



Analyte: PFPeA (262.8 / 218.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table

Instrument Name

B23-05c Purchased and Lasee

Samples MQ4

Algorithm Used MC

QTRAP 6500+ Low Mass

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.420e+04	9.29	0.0250	0.0235
L2	Standard	8.409e+04	9.29	0.1250	0.1281
L3	Standard	3.792e+05	9.29	0.5000	0.5103
L4	Standard	1.821e+06	9.30	2.5000	2.5363
L5	Standard	5.527e+06	9.30	7.5000	7.6096
L6	Standard	1.046e+07	9.29	15.0000	14.5569
L7	Standard	1.553e+07	9.29	20.0000	20.2852
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	8.184e+05	9.28	N/A	1.5839
PB	Unknown	1.273e+06	9.28	N/A	2.4546
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	N/A	N/A	N/A	N/A
Ped-B	Unknown	5.059e+05	9.27	N/A	3.3640
Ped-S	Unknown	3.757e+05	9.27	N/A	2.1479
Mara-B	Unknown	1.190e+04	9.56	N/A	0.0776
Mara-S	Unknown	9.465e+05	9.25	N/A	7.4852
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.644e+05	9.29	N/A	0.5375
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.889e+05	9.29	N/A	0.5138
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.183e+05	9.28	N/A	0.6965
1	Unknown	1.186e+06	9.26	N/A	2.0290
2	Unknown	5.750e+05	9.24	N/A	1.7532
3	Unknown	6.414e+05	9.26	N/A	1.4308
4	Unknown	7.353e+05	9.26	N/A	1.4359
5	Unknown	5.595e+05	9.25	N/A	1.7200
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	4.674e+05	9.28	N/A	0.5033
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	3.993e+05	9.25	N/A	1.0574
8	Unknown	5.028e+05	9.26	N/A	1.4189
9	Unknown	4.784e+05	9.26	N/A	0.9932
10	Unknown	5.510e+04	9.26	N/A	0.7342
Avid	Unknown	5.426e+05	9.26	N/A	1.2804
Avid-Spike	Unknown	N/A	N/A	N/A	N/A
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A



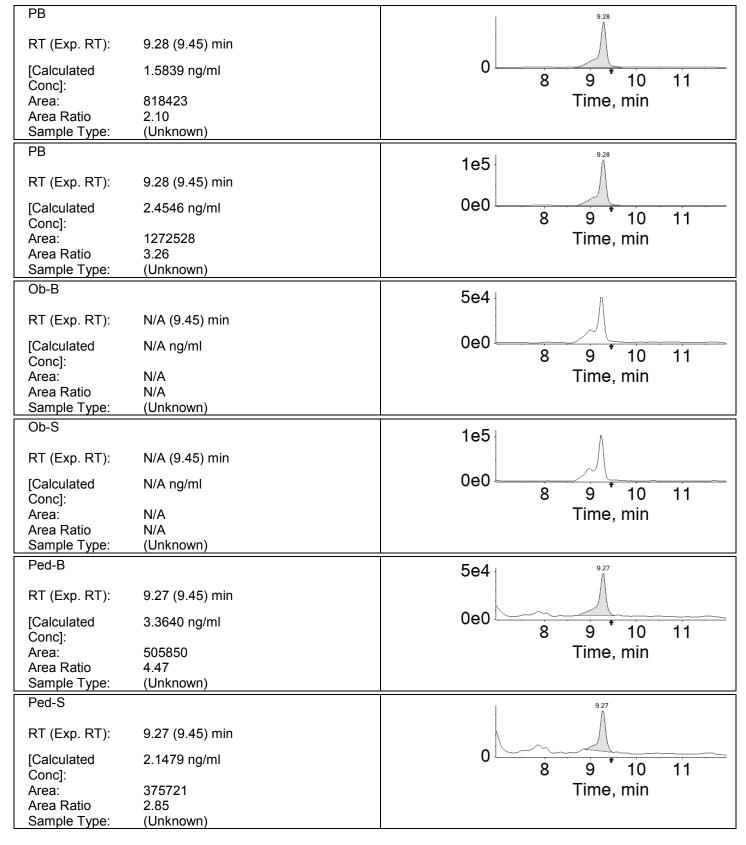
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
L3-CC3	Unknown	5.667e+05	9.26	N/A	0.4829
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		2000
RT (Exp. RT):	N/A (9.45) min	2000
ΙΧΙ (ΕΧΡ. ΙΧΙ).	1VA (9.43) IIIII	
[Calculated	N/A ng/ml	0 0 11
Conc]:		8 9 10 11
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		4000
DT (F DT)	N/A (O 45) in	1000
RT (Exp. RT):	N/A (9.45) min	~~~
[Calculated	N/A ng/ml	0
Conc]:	3	8 9 10 11
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		1000
		1000
RT (Exp. RT):	N/A (9.45) min	
[Calculated	N/A ng/ml	0
Conc]:	N/A rig/iiii	8 9 10 11
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
L1		9.29
RT (Exp. RT):	9.29 (9.45) min	
	, ,	0
[Calculated	0.0235 ng/ml	8 9 10 11
Conc]: Area:	14202	Time, min
Area. Area Ratio	0.03	
Sample Type:	(Standard)	
L2	(Ctandard)	10000
LZ		10000
RT (Exp. RT):	9.29 (9.45) min	A
[Calculated	0.1281 ng/ml	8 9 10 11
Conc]:		
Area:	84088	Time, min
Area Ratio	0.16 (Standard)	
Sample Type:	(Standard)	



L3		9.29 A	
RT (Exp. RT):	9.29 (9.45) min		
[Calculated	0.5103 ng/ml	8 9 10 11	
Conc]: Area:	379225	Time, min	
Area Ratio	0.67	,	
Sample Type:	(Standard)		
L4		9.30	
RT (Exp. RT):	9.30 (9.45) min		
[Calculated Conc]:	2.5363 ng/ml	8 9 10 11	
Area:	1820753	Time, min	
Area Ratio Sample Type:	3.37 (Standard)		
L5	(Gtaridard)	9.30	
		5e5	
RT (Exp. RT):	9.30 (9.45) min		
[Calculated	7.6096 ng/ml	0e0 8 9 10 11	
Conc]: Area:	5527282	Time, min	
Area Ratio	10.14	16, 1	
Sample Type:	(Standard)		
L6		1e6 9.29	
RT (Exp. RT):	9.29 (9.45) min		
[Calculated Conc]:	14.5569 ng/ml	0e0 8 9 10 11	
Area:	10460745	Time, min	
Area Ratio	19.48 (Standard)		
Sample Type:	(Standard)		
		1e6	
RT (Exp. RT):	9.29 (9.45) min		
[Calculated	20.2852 ng/ml	0e0 8 9 10 11	
Conc]: Area:	15528448	Time, min	
Area Ratio	27.23	,	
Sample Type:	(Standard)	1000	
Solvent Blank 2		1000	
RT (Exp. RT):	N/A (9.45) min		-
[Calculated	N/A ng/ml	0 11	
Conc]:	NI/A	8 9 10 11	
Area: Area Ratio	N/A N/A	Time, min	
Sample Type:	(Blank)		



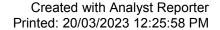




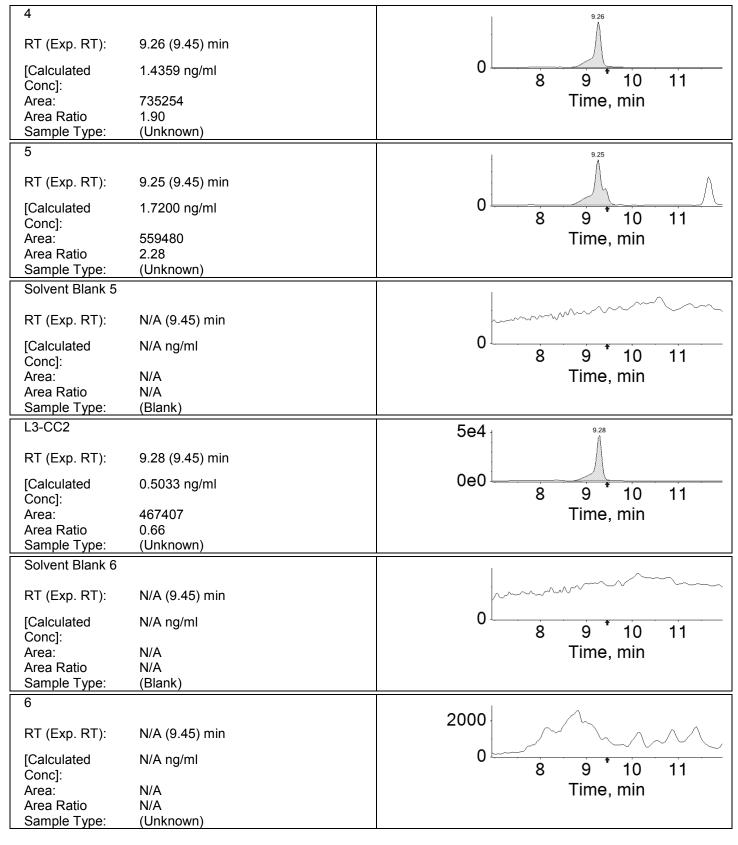
Mara-B		5e4 ₁
RT (Exp. RT):	9.56 (9.45) min	A /\
[Calculated	0.0776 ng/ml	0e0 8 9 10 11
Conc]: Area: Area Ratio	11904 0.10	Time, min
Sample Type:	(Unknown)	
Mara-S		9.25
RT (Exp. RT):	9.25 (9.45) min	
[Calculated Conc]:	7.4852 ng/ml	8 9 10 11
Area: Area Ratio	946470 9.97	Time, min
Sample Type:	(Unknown)	
Solvent Bloank3		
RT (Exp. RT):	N/A (9.45) min	
[Calculated	N/A ng/ml	8 9 10 11
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	1
Sample Type:	(Blank)	
L3-CC1		9.29
RT (Exp. RT):	9.29 (9.45) min	
[Calculated Conc]:	0.5375 ng/ml	8 9 10 11
Area:	364400	Time, min
Area Ratio Sample Type:	0.71 (Unknown)	
Solvent Blank 4	(OTIKITOWIT)	
RT (Exp. RT):	N/A (9.45) min	
[Calculated Conc]:	N/A ng/ml	8 9 10 11
Area:	N/A	Time, min
Area Ratio	N/A	12,
Sample Type:	(Blank)	
Solvent Bloank3		
RT (Exp. RT):	N/A (9.45) min	
[Calculated Conc]:	N/A ng/ml	8 9 10 11
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Sample Type.	(DIGITA)	<u>I</u>



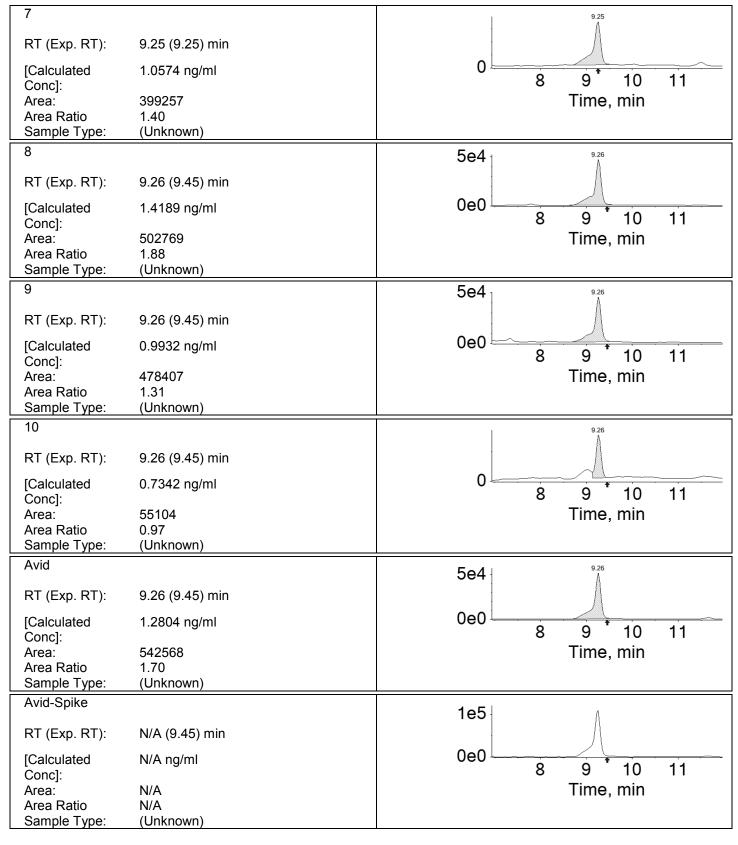
L3-CC1		9.29 A
RT (Exp. RT):	9.29 (9.45) min	
[Calculated	0.5138 ng/ml	8 9 10 11
Conc]: Area:	388903	Time, min
Area Ratio	0.68	11110, 11111
Sample Type:	(Unknown)	
Solvent Blank 4		~ ~ ~
RT (Exp. RT):	N/A (9.45) min	
[Calculated Conc]:	N/A ng/ml	8 9 10 11
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type: PB	(Blank)	
16		20000
RT (Exp. RT):	9.28 (9.45) min	
[Calculated	0.6965 ng/ml	8 9 10 11
Conc]: Area:	218340	
Area Ratio	0.92	Time, min
Sample Type:	(Unknown)	
1		1e5
RT (Exp. RT):	9.26 (9.45) min	
[Calculated	2.0290 ng/ml	0e0 8 9 10 11
Conc]: Area:	1186493	Time, min
Area Ratio	2.69	, ,
Sample Type:	(Unknown)	
2		5e4 \
RT (Exp. RT):	9.24 (9.24) min	
[Calculated Conc]:	1.7532 ng/ml	0e0 8 9 10 11
Area:	574973	Time, min
Area Ratio Sample Type:	2.32 (Unknown)	
3	(OTINTOWIT)	9.26
		5e4
RT (Exp. RT):	9.26 (9.45) min	
[Calculated Conc]:	1.4308 ng/ml	0e0 8 9 10 11
Area:	641355	Time, min
Area Ratio Sample Type:	1.90 (Unknown)	
Gample Type.	(Officiowit)	

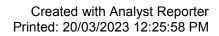






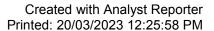








SOlvent Blank 7		500
RT (Exp. RT):	N/A (9.45) min	
[Calculated Conc]:	N/A ng/ml	8 9 10 11
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		5e4
RT (Exp. RT):	9.26 (9.45) min	
[Calculated Conc]:	0.4829 ng/ml	0e0 8 9 10 11
Area:	566659	Time, min
Area Ratio	0.64	,
Sample Type:	(Unknown)	
Solvent Blank 8		500
RT (Exp. RT):	N/A (9.45) min	
[Calculated Conc]:	N/A ng/ml	8 9 10 11
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	





Analyte: PFPeS (348.8 / 80.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM

Acquisition Method PFAS B23-07 schedMRM 20221229.dam

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Project PFAS

Result Table B23-05c Purchased and Lasee

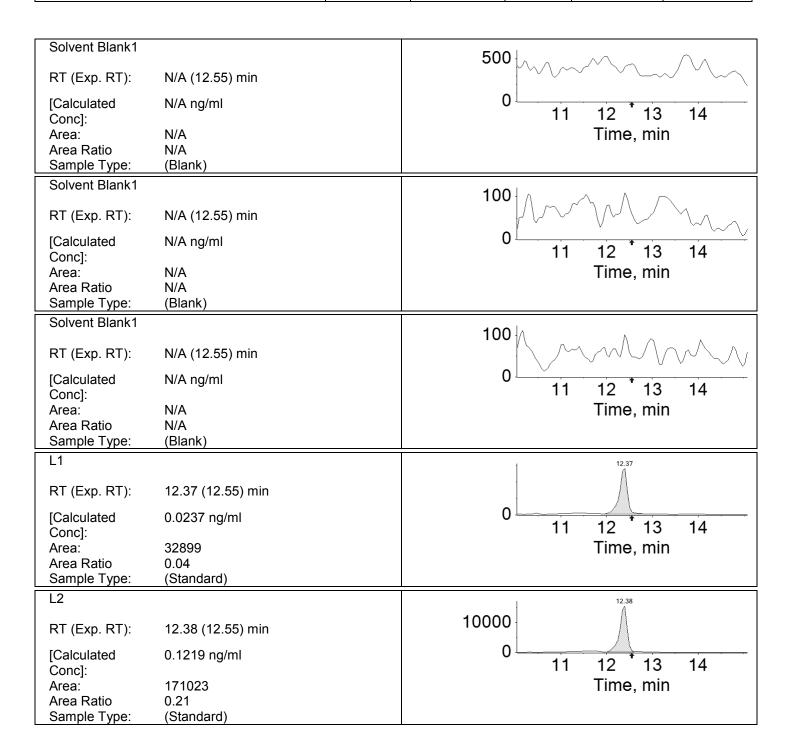
Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	3.290e+04	12.37	0.0250	0.0237
L2	Standard	1.710e+05	12.38	0.1250	0.1219
L3	Standard	7.507e+05	12.37	0.5000	0.5193
L4	Standard	3.671e+06	12.37	2.5000	2.6557
L5	Standard	1.093e+07	12.37	7.5000	7.2984
L6	Standard	1.983e+07	12.37	15.0000	14.9286
L7	Standard	2.977e+07	12.37	20.0000	20.1030
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	8.044e+03	12.60	N/A	0.0071
PB	Unknown	2.452e+06	12.36	N/A	1.7359
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	3.870e+05	12.35	N/A	0.8061
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.138e+04	12.35	N/A	0.2277
Mara-B	Unknown	1.027e+04	12.68	N/A	0.0239
Mara-S	Unknown	7.912e+05	12.34	N/A	2.1280
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.093e+05	12.36	N/A	0.5521
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.805e+05	12.36	N/A	0.5550
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	9.290e+05	12.35	N/A	0.5212
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	7.425e+03	12.36	N/A	0.0106
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	N/A	N/A	N/A	N/A



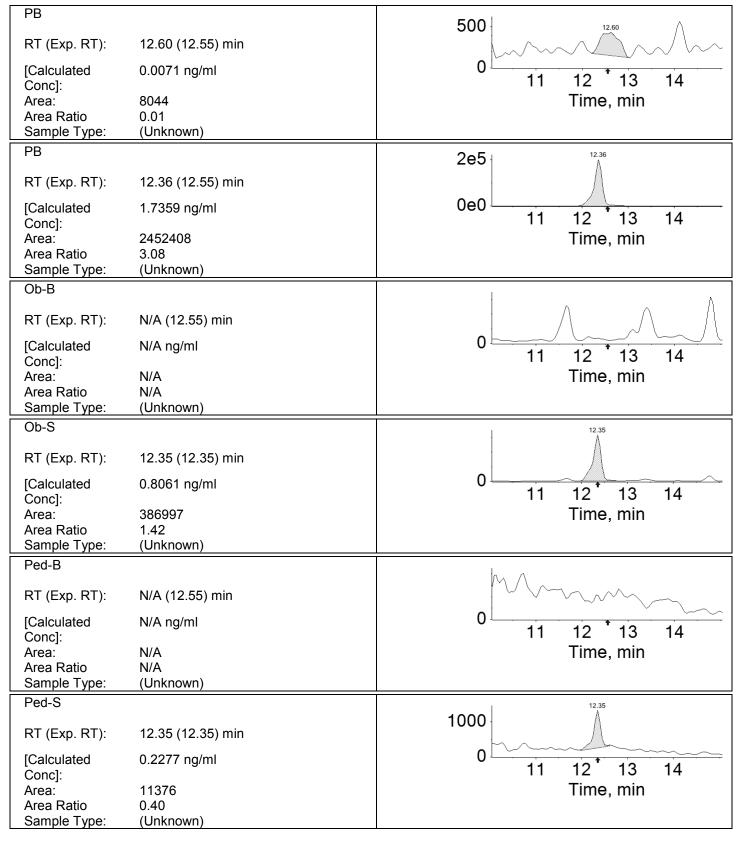
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



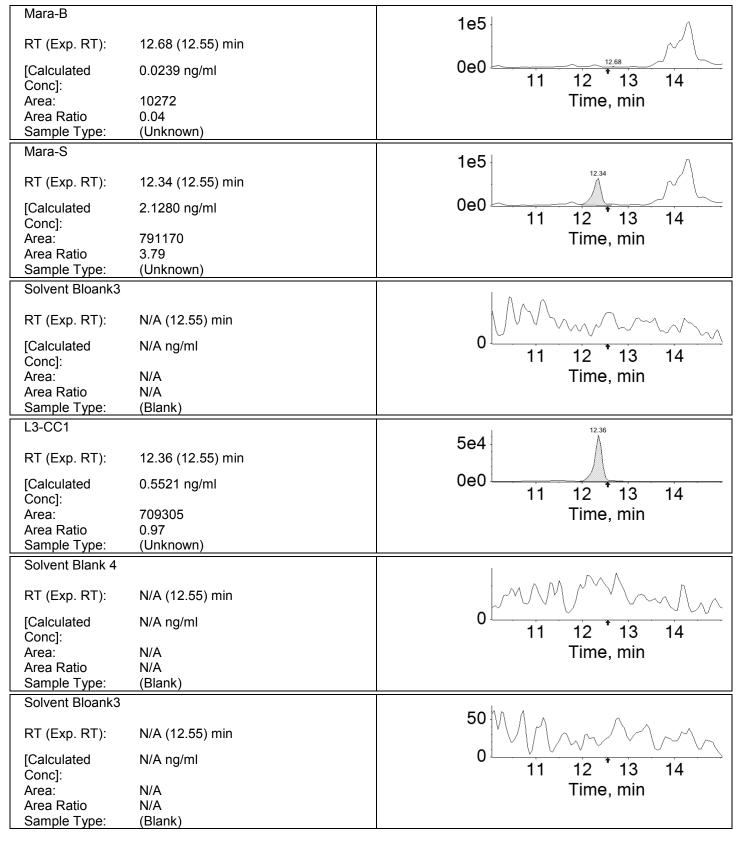


RT (Exp. RT): 12.37 (12.55) min [Calculated Conc]: 750684 Area Ratio 0.92 Sample Type: (Standard) L4 RT (Exp. RT): 12.37 (12.55) min [Calculated Conc]: 4783 Area: 3671226 Area Ratio 4.73 Sample Type: (Standard) L5 RT (Exp. RT): 12.37 (12.55) min [Calculated 7.2984 ng/ml Conc]: 4784 Area: 10927849 Area Ratio 13.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min [Calculated 7.2984 ng/ml Conc]: 4784 Area: 10927849 Area Ratio 31.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min [Calculated 14.9286 ng/ml Conc]: 4786 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 27.96 Sample Type: (Standard) L7 RT (Exp. RT): (Standard) RT (Exp. RT): (St			
RT (Exp. RT): 12.37 (12.55) min Qe0	L3		12.37 B
Conc]: Area: 750684 Area Ratio 0.92 Sample Type: (Standard) L4 RT (Exp. RT): 12.37 (12.55) min [Calculated 2.6557 ng/ml Conc]: Area Ratio 4.73 Sample Type: (Standard) L5 RT (Exp. RT): 12.37 (12.55) min [Calculated 7.2984 ng/ml Conc]: Area Ratio 13.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min [Calculated 7.2984 ng/ml Conc]: Area Ratio 13.26 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 14.9286 ng/ml Conc]: Area: 19831580 Area Ratio 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 20.1030 ng/ml Conc]: Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A N/A Time, min N/A Time, min 11 12 13 14 Time, min 12 13 14 Time, min 14 Time, min 15 12 13 14 Time, min 16 0e0 11 12 13 14 Time, min 17 12 13 14 Time, min 18 12 13 14 Time, min 19 12 13 14 Time, min 10 11 12 13 14 Time, min	RT (Exp. RT):	12.37 (12.55) min	564
Area: 750684 Area Ratio 0.92 Sample Type: (Standard) L4 RT (Exp. RT): 12.37 (12.55) min (Calculated 2.6557 ng/ml Canc): Area: 3671226 Area Ratio 4.73 Sample Type: (Standard) L5 RT (Exp. RT): 12.37 (12.55) min (Calculated 7.2984 ng/ml Conc): Area: 10927849 Area Ratio 13.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min (Calculated 7.2984 ng/ml Conc): Area: 19927849 Area Ratio 13.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min (Calculated 7.968 ng/ml Conc): Area: 19831580 Area Ratio 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min (Calculated 20.1030 ng/ml Conc): Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): Ni/A (12.55) min (Calculated Ni/A ng/ml Conc): Ni/A (12.55) min (Calculated Ni/A ng/ml Conc): Ni/A RT (Exp. RT): Ni/A (12.55) min (Calculated Ni/A ng/ml Conc): Ni/A RT (Exp. RT): Ni/A (12.55) min (Calculated Ni/A ng/ml Conc): Ni/A Time, min Time, min Time, min Time, min Time, min Time, min		0.5193 ng/ml	0e0 11 12 13 14
Area Ratio 0.92 Sample Type: (Standard)		750684	
L4 RT (Exp. RT): 12.37 (12.55) min			Tillie, Illiii
RT (Exp. RT): 12.37 (12.55) min [Calculated 2.6557 ng/ml 2.6557 ng/ml Conc]:			
[Calculated	L4		12.37
Conc]: Area Ratio	RT (Exp. RT):	12.37 (12.55) min	
Area: 3671226 Area Ratio 4.73 Sample Type: (Standard) L5 RT (Exp. RT): 12.37 (12.55) min [Calculated 7.2984 ng/ml Conc]: Area: 10927849 Area Ratio 13.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min [Calculated 14.9286 ng/ml Conc]: Area: 19831580 Area Ratio 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 20.1030 ng/ml Conc]: Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A N/A N/A Time, min RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Time, min		2.6557 ng/ml	11 12 13 14
Area Ratio		3671226	
L5	Area Ratio	4.73	
RT (Exp. RT): 12.37 (12.55) min [Calculated 7.2984 ng/ml Conc]: Area: 10927849 Area Ratio 13.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min [Calculated 14.9286 ng/ml Conc]: Area: 19831580 Area Ratio 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 20.1030 ng/ml Conc]: Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: Area: 19831580 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A ng/ml Conc]: Area: N/A Time, min		(Standard)	
[Calculated 7.2984 ng/ml	L5		1e6 ₁
[Calculated	RT (Exp. RT):	12.37 (12.55) min	
Conc : Area: 10927849 11 12 13 14 Time, min			0e0
Area: 10927849 Area Ratio 13.26 Sample Type: (Standard) L6 RT (Exp. RT): 12.37 (12.55) min [Calculated 14.9286 ng/ml Conc]: Area: 19831580 Area Ratio 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 20.1030 ng/ml Conc]: Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: Area: N/A ng/ml Conc]: N/A ng/ml Conc]: Area: N/A ng/ml Conc]: Area: N/A ng/ml Conc]: Area: N/A ng/ml Conc]: Area: N/A Time, min Time, min Time, min Time, min 100 11 12 13 14 Time, min 100 11 12 13 14 Time, min Time, min		7.2984 fig/fill	11 12 13 14
Sample Type: (Standard) L6	Area:		Time, min
L6			
RT (Exp. RT): 12.37 (12.55) min [Calculated		(Standard)	
[Calculated 14.9286 ng/ml	Lb		A
Conc]: Area: 19831580 Area Ratio 27.96 Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 20.1030 ng/ml Conc]: Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A	RT (Exp. RT):	12.37 (12.55) min	1e6
Conc]:	[Calculated	14 9286 ng/ml	0e0
Area Ratio Sample Type: (Standard) L7 RT (Exp. RT): 12.37 (12.55) min [Calculated 20.1030 ng/ml Conc]: Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A	Conc]:	_	
Sample Type: (Standard) L7			Time, min
L7			
RT (Exp. RT): 12.37 (12.55) min [Calculated 20.1030 ng/ml 0e0 11 12 13 14 Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml 0e0 11 12 13 14 Time, min 100 11 12 13 14 Time, min 11 12 13 14 Time, min		(Standard)	
RT (Exp. RT):	Li		2e6
Conc]: Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A	RT (Exp. RT):	12.37 (12.55) min	
Area: 29773057 Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A		20.1030 ng/ml	0e0 11 12 13 14
Area Ratio 38.40 Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A		29773057	
Solvent Blank 2 RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A	Area Ratio		, in the second of the second
RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml O		(Standard)	
RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A N/A (12.55) min	Solvent Blank 2		100
Conc]: 11 12 13 14 Area: N/A Area Ratio N/A Time, min	RT (Exp. RT):	N/A (12.55) min	
Area: N/A Time, min Area Ratio N/A		N/A ng/ml	11 12 13 14
Area Ratio N/A	Area:		Time, min
Sample Type: (Blank)			
	Sample Type:	(Blank)	

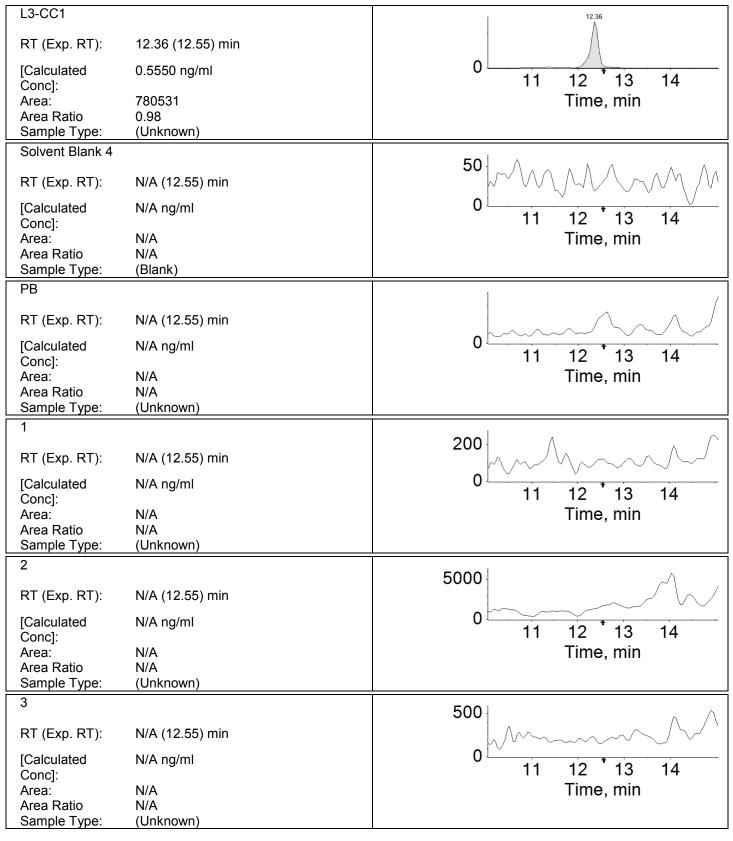


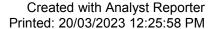




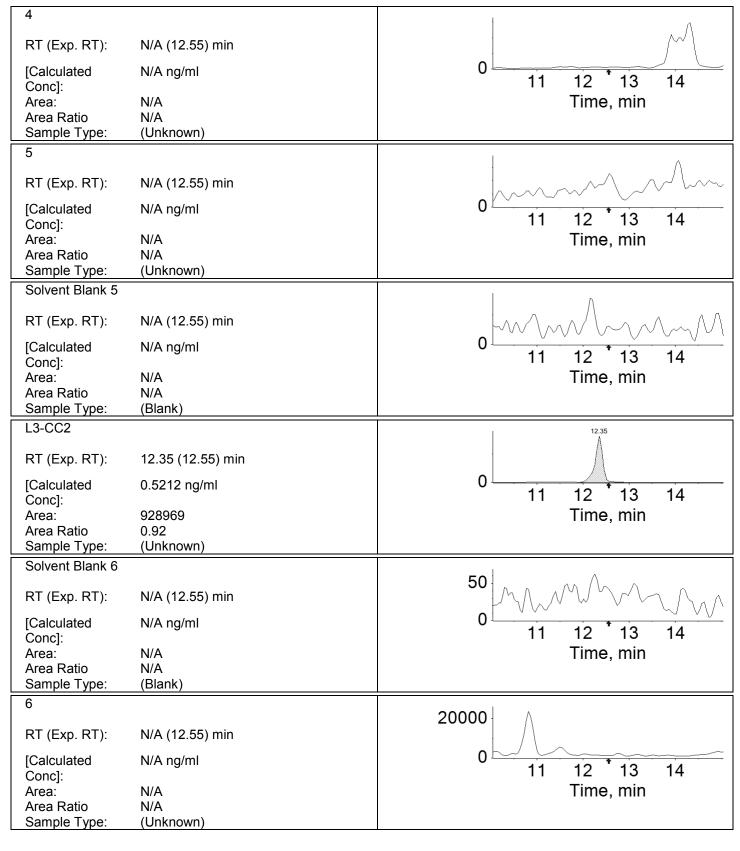




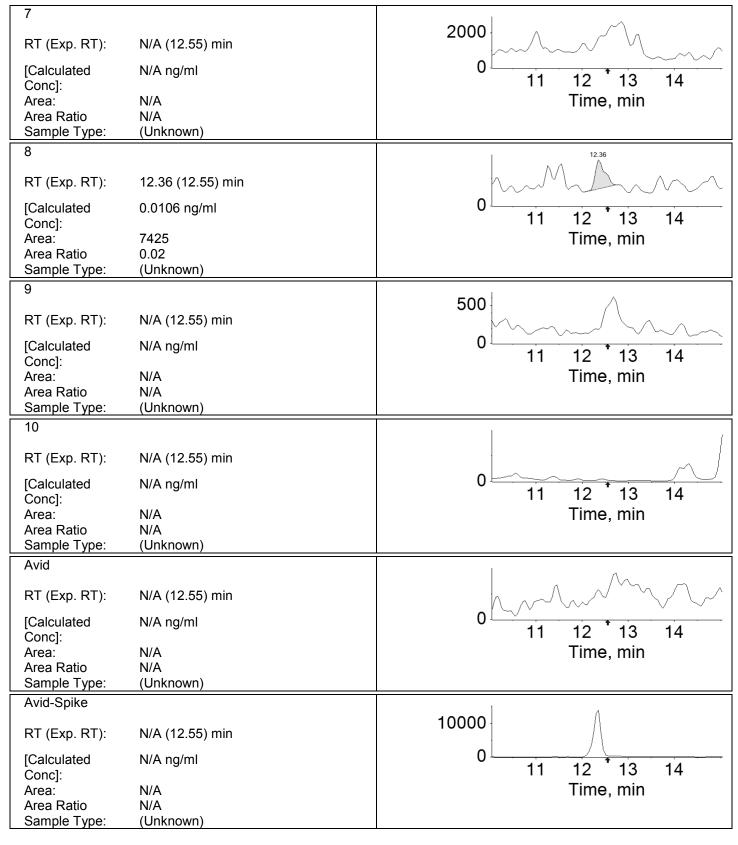


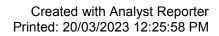














SOlvent Blank 7		1 ^
RT (Exp. RT):	N/A (12.55) min	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		1e5
RT (Exp. RT):	N/A (12.55) min	
ΙΧΤ (ΕΧΡ. ΙΧΤ).	N/A (12.55) IIIII	
[Calculated	N/A ng/ml	0e0
Conc]:		11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Solvent Blank 8		
RT (Exp. RT):	N/A (12.55) min	
[Calculated	N/A ng/ml	0 + 12 + 12 + 14
Conc]:		11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFPeS t2 (348.8 / 99.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.034e+04	12.37	0.0250	0.0235
L2	Standard	5.849e+04	12.37	0.1250	0.1210
L3	Standard	2.601e+05	12.37	0.5000	0.5148
L4	Standard	1.332e+06	12.37	2.5000	2.7460
L5	Standard	3.819e+06	12.37	7.5000	7.2618
L6	Standard	6.889e+06	12.37	15.0000	14.7491
L7	Standard	1.056e+07	12.37	20.0000	20.2348
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	8.192e+05	12.36	N/A	1.6544
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.037e+05	12.34	N/A	0.6182
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	4.634e+03	12.36	N/A	0.2662
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	2.366e+05	12.34	N/A	1.8175
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.509e+05	12.36	N/A	0.5586
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.618e+05	12.36	N/A	0.5327
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	3.267e+05	12.35	N/A	0.5244
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	5.300e+04	12.33	N/A	0.4275



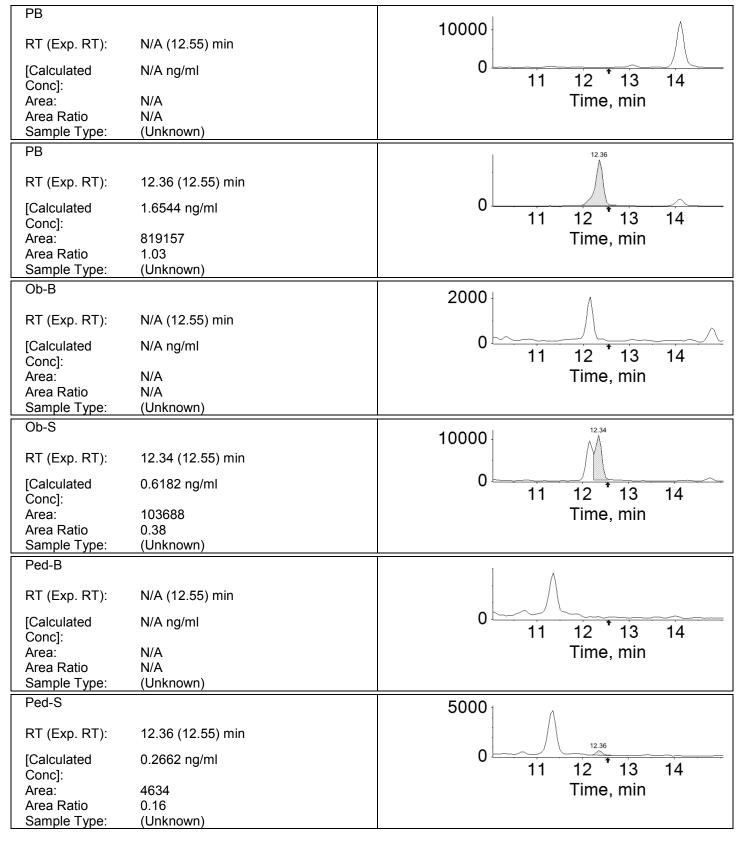
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	4.341e+05	12.34	N/A	0.5748
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		2001
RT (Exp. RT):	N/A (12.55) min	
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Blank1		100
RT (Exp. RT):	N/A (12.55) min	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Blank1		
RT (Exp. RT):	N/A (12.55) min	
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L1		12.37 A
RT (Exp. RT):	12.37 (12.55) min	
[Calculated	0.0235 ng/ml	0
Conc]:	•	11 12 13 14
Area:	10336	Time, min
Area Ratio	0.01	
Sample Type:	(Standard)	
L2		5000
RT (Exp. RT):	12.37 (12.55) min	
[Calculated Conc]:	0.1210 ng/ml	11 12 13 14
Area:	58490	Time, min
Area Ratio	0.07	,
Sample Type:	(Standard)	

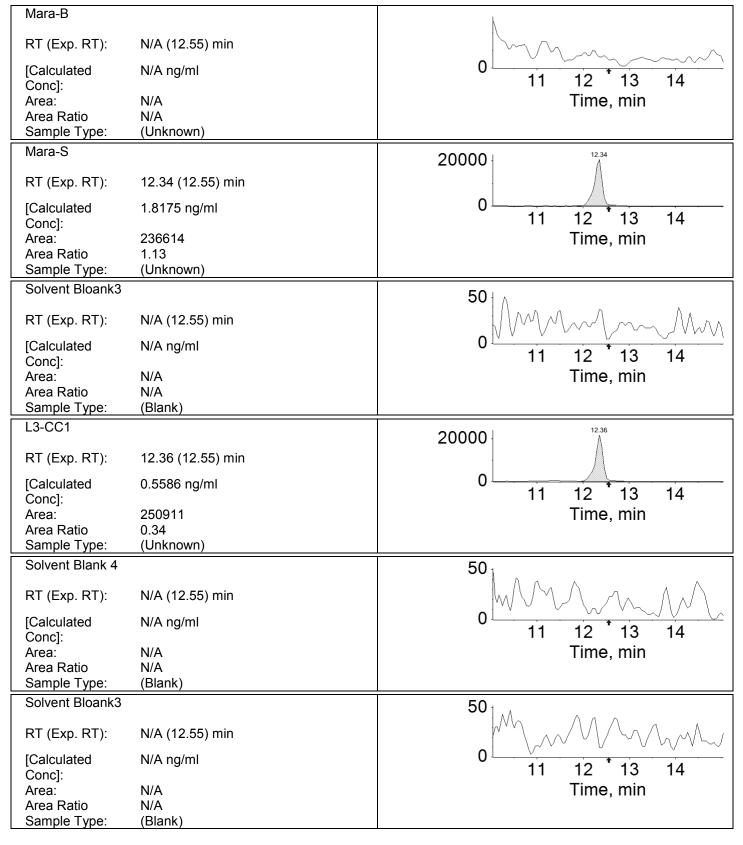


L3 RT (Exp. RT): 12.37 (12.55) min	2.37
17. (EAP. 17.). 12.07 (12.00) film	A
[Calculated 0.5148 ng/m]	
[Calculated 0.5148 ng/ml Conc]:	13 14
Area: 260076 Tim	ne, min
Area Ratio 0.32 Sample Type: (Standard)	
	2.37
1e5	A
RT (Exp. RT): 12.37 (12.55) min	
[Calculated 2.7460 ng/ml Oe0 11 12	* 13 14
Area: 1332356 Tim	ne, min
Area Ratio 1.72 Sample Type: (Standard)	
15	2.37
DT (Fire DT): 42.27 (42.55) min	A
RT (Exp. RT): 12.37 (12.55) min	
[Calculated 7.2618 ng/ml 0 11 12	13 14
Concj.	ne, min
Area Ratio 4.63	,
Sample Type: (Standard)	
L6 5e5	2.37
RT (Exp. RT): 12.37 (12.55) min	
[Calculated 14.7491 ng/ml Oe0 11 12	13 14
Area: 6888594 Tim	ne, min
Area Ratio 9.71 Sample Type: (Standard)	
	2.37
	A
RT (Exp. RT): 12.37 (12.55) min	
[Calculated 20.2348 ng/ml Conc]:	
Area: 10559106 Tim	ne, min
Area Ratio 13.62 Sample Type: (Standard)	
Solvent Blank 2	
	$_{\wedge}$ $_{\wedge}$ $_{\wedge}$ $_{\wedge}$ $_{\wedge}$
RT (Exp. RT): N/A (12.55) min	/ ~ V \
[Calculated N/A ng/ml Conc]:	13 14
Oorloj.	ne, min
Area Ratio N/A	,
Sample Type: (Blank)	

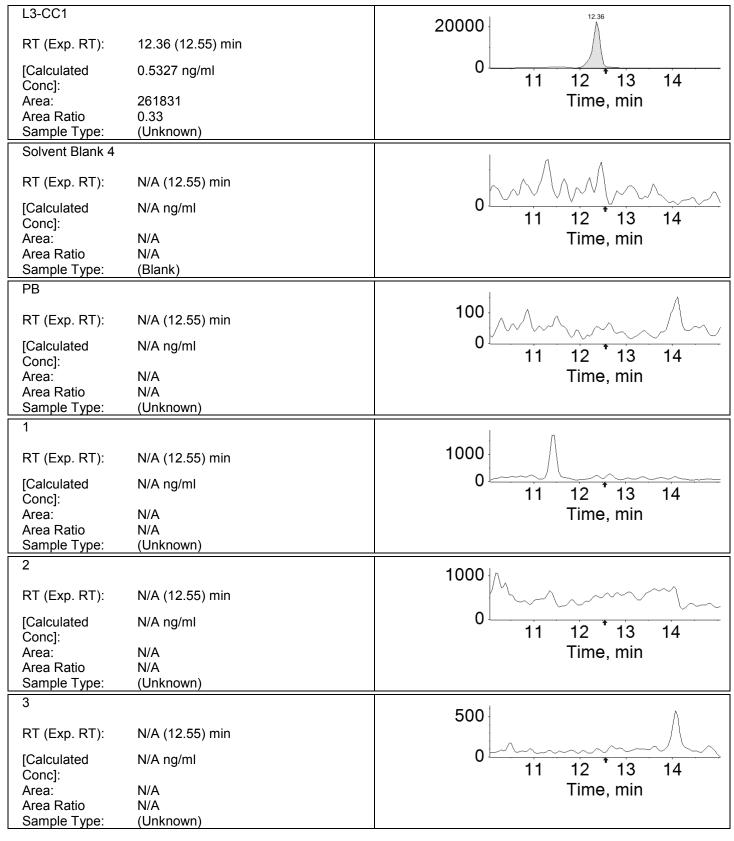




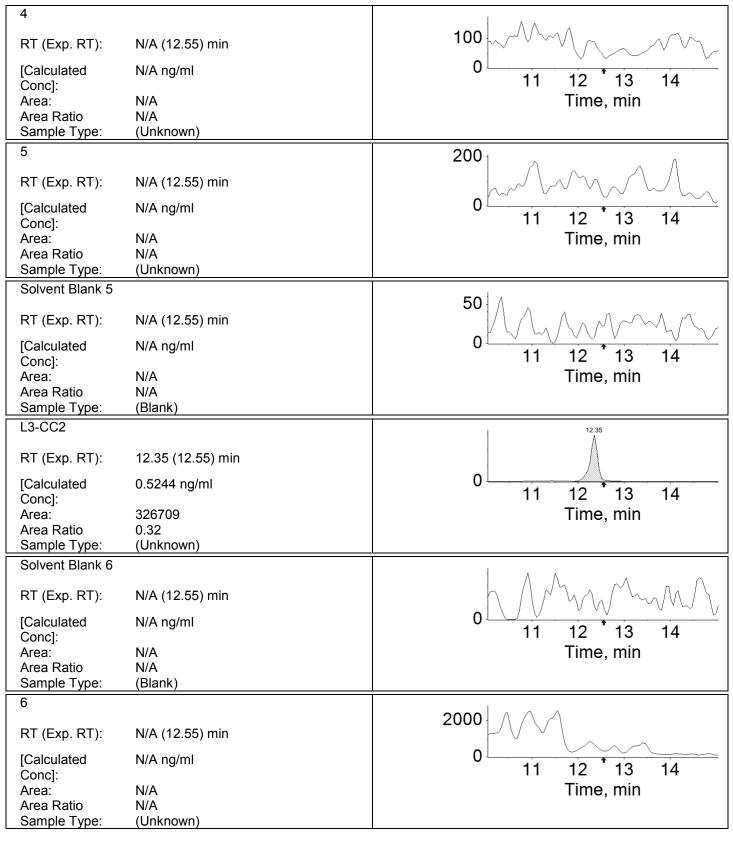


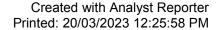




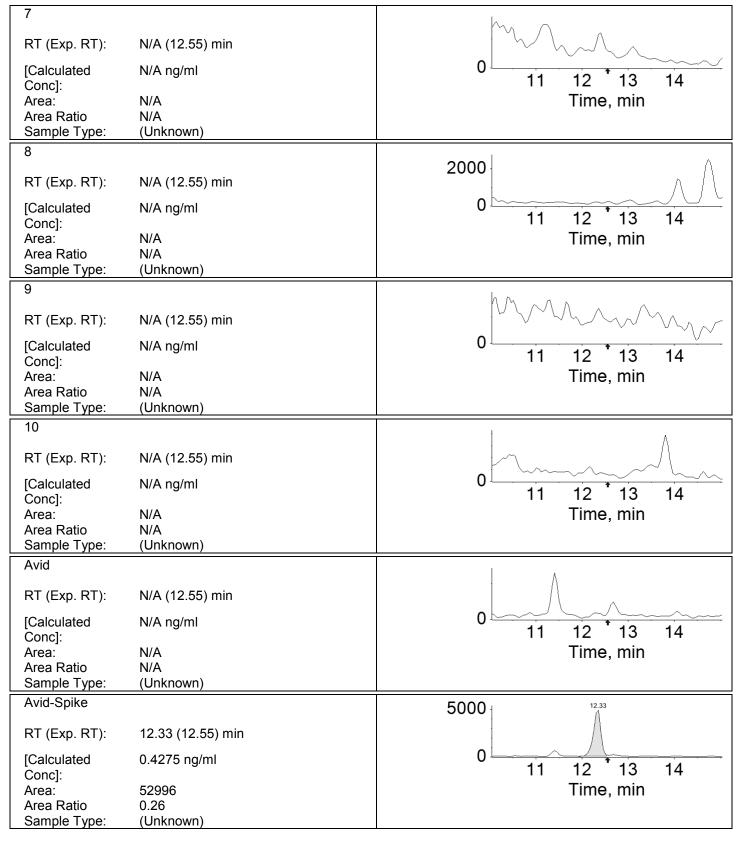


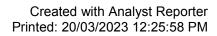






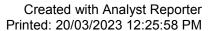








SOlvent Blank 7		50
RT (Exp. RT):	N/A (12.55) min	50
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		1 12.34
RT (Exp. RT):	12.34 (12.55) min	
[Calculated	0.5748 ng/ml	0
Conc]:		11 12 13 14
Area:	434092	Time, min
Area Ratio	0.35	, in the second of the second
Sample Type:	(Unknown)	
Solvent Blank 8		501
		50
RT (Exp. RT):	N/A (12.55) min	$\frac{1}{2}$
[Calculated	N/A ng/ml	0
Conc]:	147.119/1111	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFBA (212.9 / 169.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples

Algorithm Used MQ4

Instrument Name

QTRAP 6500+ Low Mass

Solvent Blank1	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1		Type		(min)		
Solvent Blank1						
Solvent Blank1						
L1						
L2						
L3						
L4						
L5						
L6 Standard 7.050e+06 5.52 15.0000 16.5012 L7 Standard 9.257e+06 5.52 20.0000 19.1072 Solvent Blank 2 Blank N/A N/A N/A N/A PB Unknown 2.359e+05 5.50 N/A 0.5984 PB Unknown 2.930e+05 5.48 N/A 0.8006 Ob-B Unknown N/A N/A N/A N/A N/A Ob-S Unknown N/A N/A N/A N/A N/A Ped-B Unknown 1.252e+05 5.48 N/A 0.3370 Mara-B Unknown 1.070e+05 5.47 N/A 0.6682 Mara-S Unknown 1.070e+05 5.47 N/A 0.6682 Mara-S Unknown 1.695e+05 5.47 N/A 0.6882 Mara-S Unknown 1.695e+05 5.51 N/A N/A Solvent Blank 4 Blank 9.240e+02						
Standard 9.257e+06 5.52 20.0000 19.1072		Standard	3.321e+06	5.53	7.5000	6.9201
Solvent Blank 2	L6	Standard	7.050e+06	5.52	15.0000	16.5012
PB	L7	Standard	9.257e+06	5.52	20.0000	19.1072
PB	Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
Ob-B Unknown N/A N/A N/A N/A Ob-S Unknown N/A N/A N/A N/A Ped-B Unknown 1.252e+05 5.48 N/A 0.3198 Ped-S Unknown 1.070e+05 5.47 N/A 0.3370 Mara-B Unknown 2.273e+05 5.47 N/A 0.6682 Mara-S Unknown 3.337e+05 5.47 N/A 1.0730 Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.695e+05 5.51 N/A 0.4379 Solvent Bloank3 Blank 9.240e+02 5.73 N/A N/A L3-CC1 Unknown 2.125e+05 5.51 N/A 0.5345 Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A	PB	Unknown	2.859e+05	5.50	N/A	0.5984
Ob-S Unknown N/A N/A N/A N/A Ped-B Unknown 1.252e+05 5.48 N/A 0.3198 Ped-S Unknown 1.070e+05 5.47 N/A 0.3370 Mara-B Unknown 2.273e+05 5.47 N/A 0.6682 Mara-S Unknown 3.337e+05 5.47 N/A 1.0730 Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Blank 4 Blank 9.240e+02 5.73 N/A 0.4379 Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Bloank4 Blank N/A N/A N/A N/A Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 2.245e+05 5.47 N/A </td <td>PB</td> <td>Unknown</td> <td>2.930e+05</td> <td>5.48</td> <td>N/A</td> <td>0.8006</td>	PB	Unknown	2.930e+05	5.48	N/A	0.8006
Ped-B	Ob-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Ob-S	Unknown	N/A	N/A	N/A	N/A
Mara-B Unknown 2.273e+05 5.47 N/A 0.6682 Mara-S Unknown 3.337e+05 5.47 N/A 1.0730 Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.695e+05 5.51 N/A 0.4379 Solvent Blank 4 Blank 9.240e+02 5.73 N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 2.125e+05 5.51 N/A 0.5345 Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A <td>Ped-B</td> <td>Unknown</td> <td>1.252e+05</td> <td>5.48</td> <td>N/A</td> <td>0.3198</td>	Ped-B	Unknown	1.252e+05	5.48	N/A	0.3198
Mara-B Unknown 2.273e+05 5.47 N/A 0.6682 Mara-S Unknown 3.337e+05 5.47 N/A 1.0730 Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.695e+05 5.51 N/A 0.4379 Solvent Blank 4 Blank 9.240e+02 5.73 N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 2.125e+05 5.51 N/A 0.5345 Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 1.756e+05 5.47 N/A 1.0167 2 Unknown 1.756e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.47 N/A 1.1282 4 Unknown 2.880e+05 5.47 N/A		Unknown	1.070e+05	5.47	N/A	0.3370
Mara-S Solvent Bloank3 Unknown 3.337e+05 5.47 N/A 1.0730 Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.695e+05 5.51 N/A 0.4379 Solvent Blank 4 Blank 9.240e+02 5.73 N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 2.125e+05 5.51 N/A 0.5345 Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown 1.040e+05 5.50	Mara-B		2.273e+05	5.47	N/A	0.6682
Solvent Bloank3	Mara-S	Unknown	3.337e+05		N/A	1.0730
Solvent Blank 4 Blank 9.240e+02 5.73 N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 2.125e+05 5.51 N/A 0.5345 Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A N/A 5 Unknown 6.889e+04 5.64 N/A N/A	Solvent Bloank3		N/A	N/A	N/A	N/A
Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 2.125e+05 5.51 N/A 0.5345 Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 1.263e+05 5.45 N/A 1.7015	L3-CC1	Unknown	1.695e+05	5.51	N/A	0.4379
L3-CC1 Unknown 2.125e+05 5.51 N/A 0.5345 Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 1.263e+05 5.45 N/A 1.7015 7 Unknown 1.601e+05 5.48 N/A 0.5857	Solvent Blank 4	Blank	9.240e+02	5.73	N/A	N/A
Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 <td>Solvent Bloank3</td> <td>Blank</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4 Blank 1.053e+03 5.75 N/A N/A PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 <td>L3-CC1</td> <td>Unknown</td> <td>2.125e+05</td> <td>5.51</td> <td>N/A</td> <td>0.5345</td>	L3-CC1	Unknown	2.125e+05	5.51	N/A	0.5345
PB Unknown 1.756e+05 5.50 N/A 0.6414 1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 <	Solvent Blank 4		1.053e+03	5.75	N/A	N/A
1 Unknown 6.335e+05 5.47 N/A 1.0167 2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 2.908e+05 5.47 N/A 0.8654 <td>PB</td> <td>Unknown</td> <td>1.756e+05</td> <td>5.50</td> <td>N/A</td> <td>0.6414</td>	PB	Unknown	1.756e+05	5.50	N/A	0.6414
2 Unknown 2.245e+05 5.45 N/A N/A 3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A 0.5857 9 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654 <td>1</td> <td></td> <td>6.335e+05</td> <td>5.47</td> <td>N/A</td> <td>1.0167</td>	1		6.335e+05	5.47	N/A	1.0167
3 Unknown 2.880e+05 5.47 N/A 1.1282 4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	2		2.245e+05	5.45	N/A	N/A
4 Unknown 4.940e+05 5.48 N/A 1.4375 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	3		2.880e+05	5.47	N/A	1.1282
5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	4		4.940e+05	5.48	N/A	1.4375
Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 2.504e+05 5.50 N/A 0.4803 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	5		N/A	N/A	N/A	N/A
Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown 6.889e+04 5.64 N/A 1.7015 7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	L3-CC2	Unknown	2.504e+05	5.50	N/A	0.4803
7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	Solvent Blank 6		N/A	N/A	N/A	N/A
7 Unknown 1.263e+05 5.45 N/A N/A 8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654		Unknown				
8 Unknown 1.601e+05 5.48 N/A 0.5857 9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654						
9 Unknown 3.563e+05 5.47 N/A 1.1104 10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654	8					
10 Unknown 1.323e+05 5.46 N/A 0.4579 Avid Unknown 2.908e+05 5.47 N/A 0.8654						
Avid Unknown 2.908e+05 5.47 N/A 0.8654						
Avid-Spike Unknown 5.972e+05 5.45 N/A 1.1595	Avid-Spike	Unknown	5.972e+05	5.45	N/A	1.1595

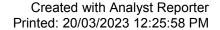


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.242e+05	5.47	N/A	0.4308
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

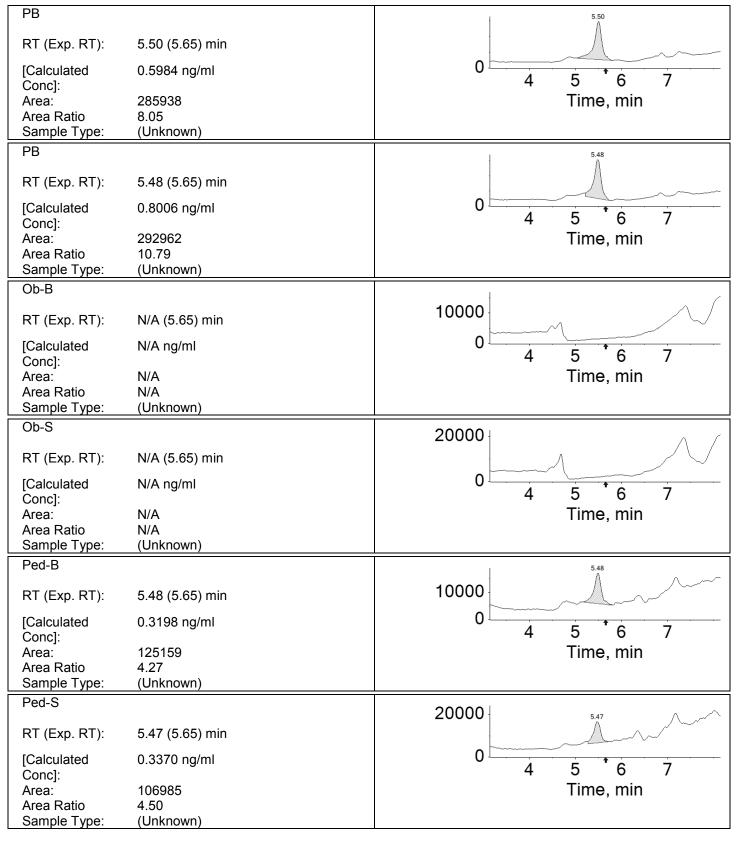
Solvent Blank1		10000 5.76
RT (Exp. RT):	5.76 (5.65) min	10000
[Calculated Conc]:	N/A ng/ml	4 5 6 7
Area:	930	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Blank1		
RT (Exp. RT):	5.81 (5.65) min	5.81
[Calculated Conc]:	N/A ng/ml	0 4 5 6 7
Area:	1618	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		
RT (Exp. RT):	N/A (5.65) min	
[Calculated Conc]:	N/A ng/ml	4 5 6 7 8
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L1		
RT (Exp. RT):	5.51 (5.65) min	5.51
[Calculated Conc]:	0.0320 ng/ml	4 5 6 7
Area:	11743	Time, min
Area Ratio	0.39	,
Sample Type:	(Standard)	
L2		5.52
RT (Exp. RT):	5.52 (5.65) min	
[Calculated Conc]:	0.1071 ng/ml	4 5 6 7 8
Area:	40212	Time, min
Area Ratio	1.40	
Sample Type:	(Standard)	



L3		20000		5.51 A	
RT (Exp. RT):	5.51 (5.65) min			Λ	
[Calculated	0.4373 ng/ml	0	4	5 6	7
Conc]: Area: Area Ratio Sample Type:	183052 5.86 (Standard)			Time, min	,
L4	(Standard)			5.52	
RT (Exp. RT):	5.52 (5.65) min			A	
[Calculated Conc]:	2.5195 ng/ml	0	4	5 6	7
Area: Area Ratio Sample Type:	1024574 34.44 (Standard)			Time, min	,
L5				5.53	
RT (Exp. RT):	5.53 (5.65) min	2e5		A	
[Calculated Conc]:	6.9201 ng/ml	0e0	4	5 6	7
Area: Area Ratio Sample Type:	3321407 97.27 (Standard)			Time, min	
L6	(Ctandard)	5e5 ⊦		5.52	
RT (Exp. RT):	5.52 (5.65) min	Jes		A	
[Calculated	16.5012 ng/ml	0e0	4	5 6	7
Conc]: Area:	7049835	•	4	Time, min	/
Area Ratio Sample Type:	245.54 (Standard)				
L7				5.52	
RT (Exp. RT):	5.52 (5.65) min			A	
[Calculated Conc]:	19.1072 ng/ml	0	4	5 6	7
Area:	9257433			Time, min	
Area Ratio Sample Type:	288.58 (Standard)				
Solvent Blank 2	, /				
RT (Exp. RT):	N/A (5.65) min				
[Calculated Conc]:	N/A ng/ml	0	4	5 6	7
Area: Area Ratio	N/A N/A			Time, min	
Sample Type:	(Blank)				



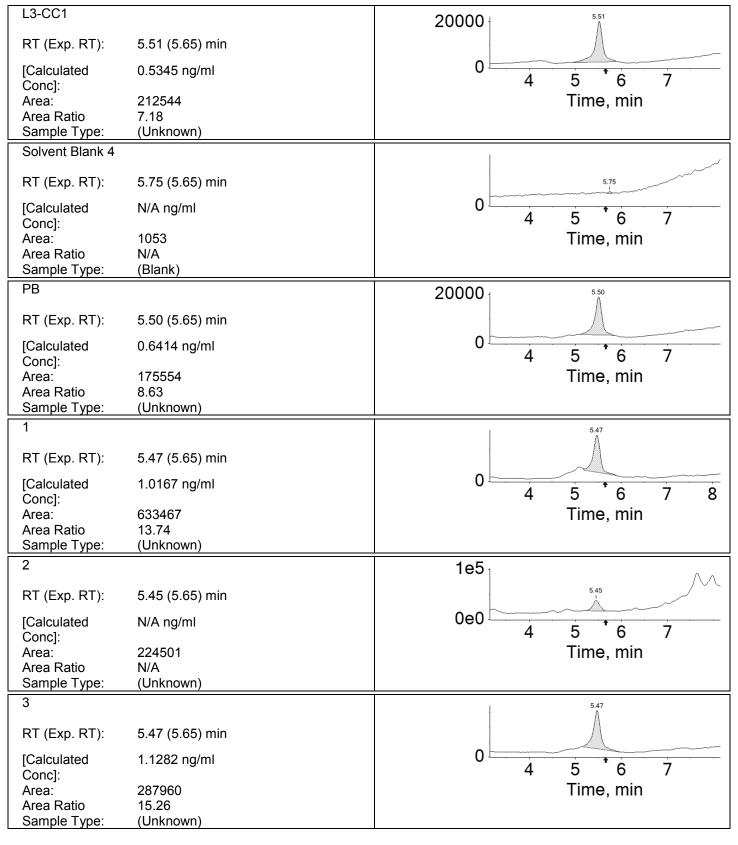


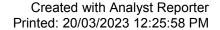




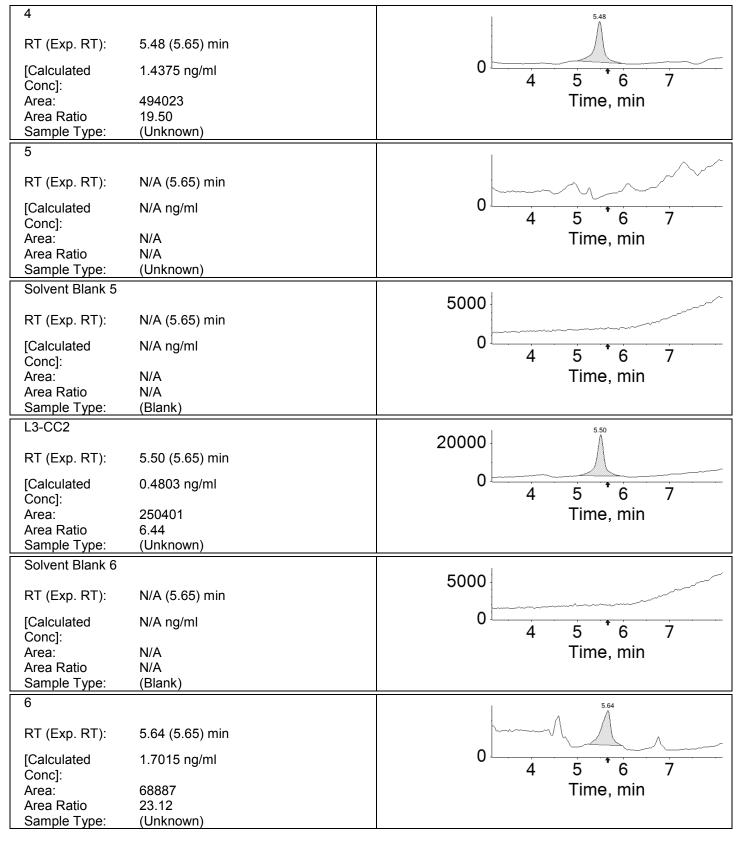
Mara D		I			
Mara-B				5.47 A	
RT (Exp. RT):	5.47 (5.65) min		~		~
[Calculated	0.6682 ng/ml	0	4	5 6	7
Conc]: Area:	227298		•	Time, min	,
Area Ratio	8.99			Tillio, Illiii	
Sample Type:	(Unknown)				
Mara-S				5.47 A	
RT (Exp. RT):	5.47 (5.65) min				
[Calculated	1.0730 ng/ml	0	4	5 6	7
Conc]: Area:	333733		4	Time, min	,
Area Ratio	14.51			mine, min	
Sample Type:	(Unknown)				
Solvent Bloank3		1			
DT (5 DT)	N/A (7.07)	5000			
RT (Exp. RT):	N/A (5.65) min				~^~~
[Calculated	N/A ng/ml	0 1	4	F † 6	7
Conc]:			4	5 6	/
Area: Area Ratio	N/A N/A			Time, min	
Sample Type:	(Blank)				
L3-CC1	(Diariit)	20000		5.51	
20 001		20000		5.51 A	
RT (Exp. RT):	5.51 (5.65) min			Д	
[Calculated	0.4379 ng/ml	0 🗁			
Conc]:	-		4	5 6	7
Area:	169546			Time, min	
Area Ratio	5.87				
Sample Type:	(Unknown)				
Solvent Blank 4		5000			سرسرس
RT (Exp. RT):	5.73 (5.65) min			5.73	مسمسر
[Calculated	N/A ng/ml	0			
Conc]:			4	5 6	7
Area:	924			Time, min	
Area Ratio	N/A				
Sample Type:	(Blank)	<u> </u>			
Solvent Bloank3		5000			~~~
RT (Exp. RT):	N/A (5.65) min			سميد	
[Calculated	N/A ng/ml	0			
Conc]:	NA HY/IIII		4	5 6	7
Area:	N/A			Time, min	
		1		,	
Area Ratio	N/A (Blank)				



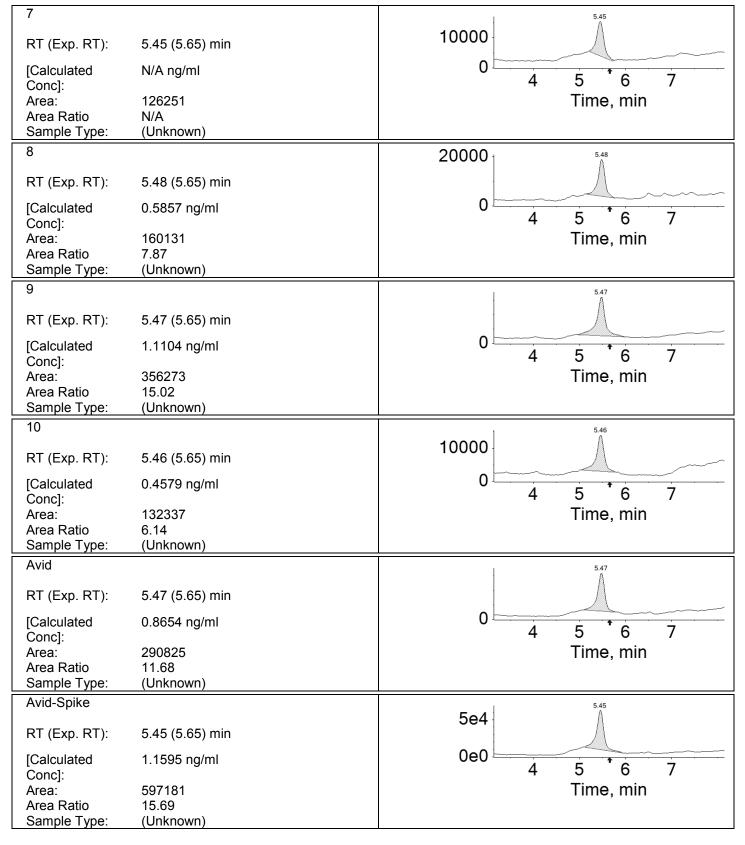


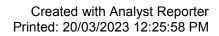






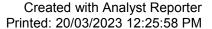








SOlvent Blank 7		٠,
RT (Exp. RT):	N/A (5.65) min	
[Calculated Conc]:	N/A ng/ml	4 5 6 7
Area:	N/A	Time, min
Area Ratio	N/A	· ·
Sample Type:	(Blank)	
L3-CC3		20000
RT (Exp. RT):	5.47 (5.65) min	
[Calculated Conc]:	0.4308 ng/ml	4 5 6 7
Area:	224199	Time, min
Area Ratio	5.77	Time, min
Sample Type:	(Unknown)	
Solvent Blank 8		5000
RT (Exp. RT):	N/A (5.65) min	
[Calculated Conc]:	N/A ng/ml	4 5 6 7
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	





Analyte: 4:2 FTS (326.8 / 306.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

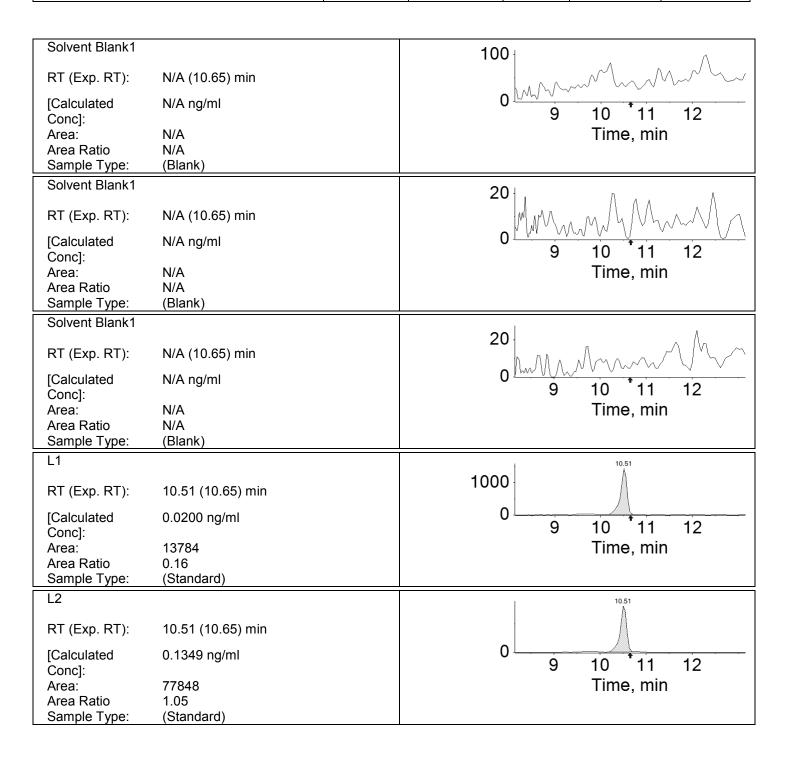
Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

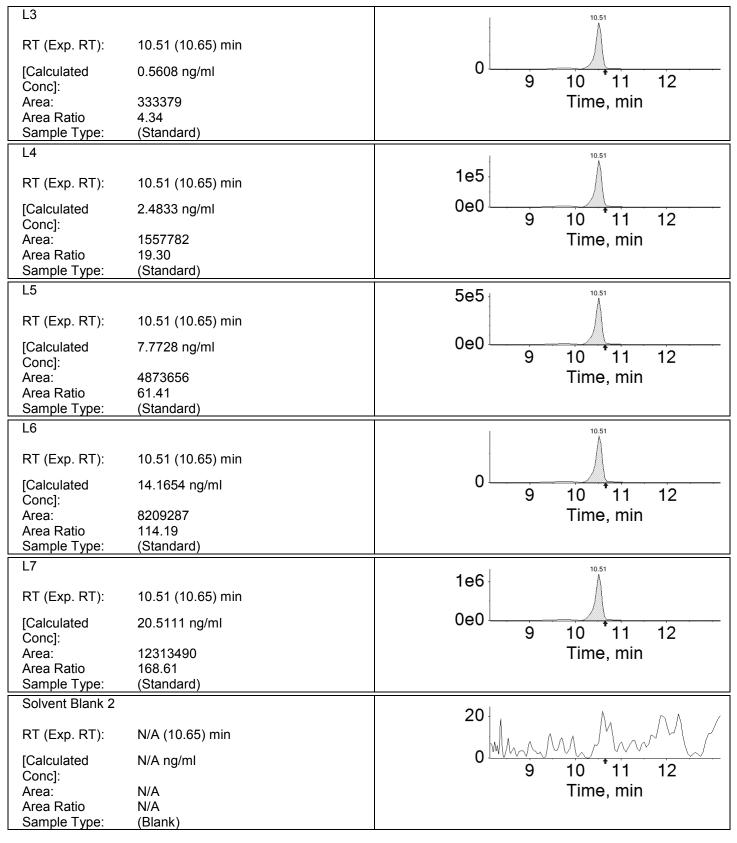
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc].	[Calculated Conc].
		N1/A	11/4	(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.378e+04	10.51	0.0250	0.0200
L2	Standard	7.785e+04	10.51	0.1250	0.1349
L3	Standard	3.334e+05	10.51	0.5000	0.5608
L4	Standard	1.558e+06	10.51	2.5000	2.4833
L5	Standard	4.874e+06	10.51	7.5000	7.7728
L6	Standard	8.209e+06	10.51	15.0000	14.1654
L7	Standard	1.231e+07	10.51	20.0000	20.5111
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	1.614e+06	10.50	N/A	1.7480
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	2.646e+05	10.48	N/A	1.8052
Ped-B	Unknown	5.704e+03	10.49	N/A	0.0959
Ped-S	Unknown	3.703e+04	10.49	N/A	1.2255
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	5.203e+05	10.49	N/A	1.8761
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.642e+05	10.50	N/A	0.5087
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.026e+05	10.51	N/A	0.6065
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	3.727e+05	10.50	N/A	0.5680
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	5.646e+03	10.50	N/A	0.0056
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	2.776e+05	10.47	N/A	0.7973
Avia-opike	UTIKITUWIT	2.110000	10.47	IN/A	0.1813



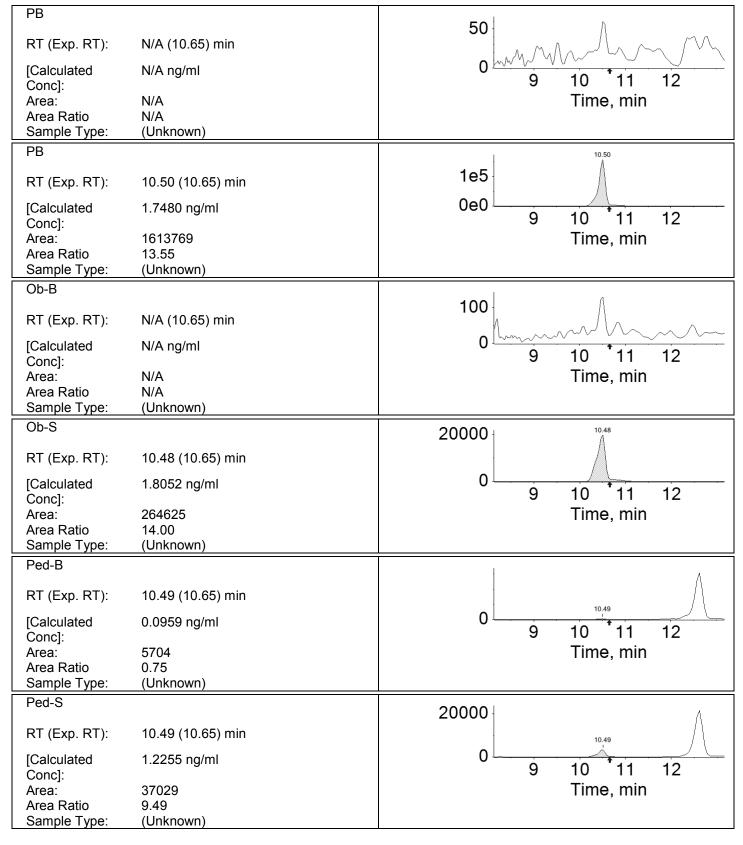
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	5.317e+05	10.48	N/A	0.5412
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A





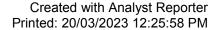




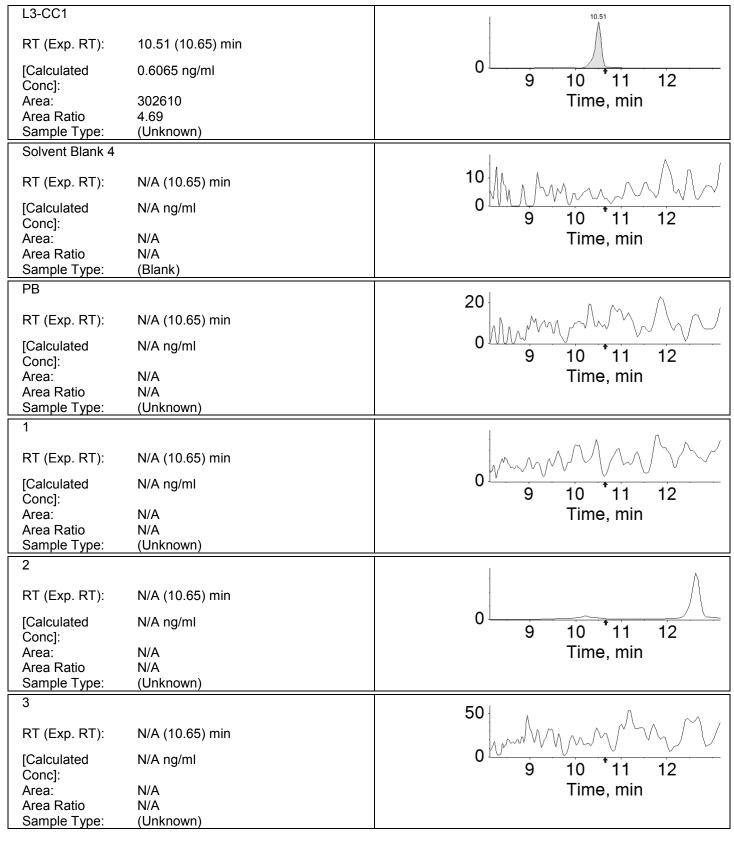




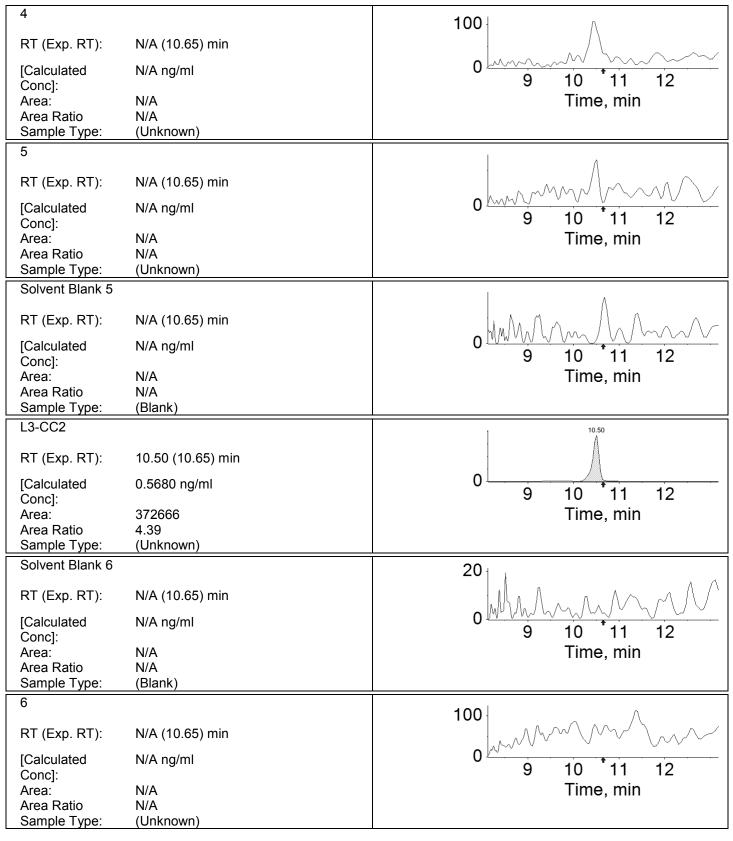
Mara-B		
IVIAI a-D		1
RT (Exp. RT):	N/A (10.65) min	100
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio	N/A	rine, min
Sample Type:	(Unknown)	
	(CIRCIOWII)	I I
Mara-S		5e4 10.49
RT (Exp. RT):	10.49 (10.65) min	
[Calculated Conc]:	1.8761 ng/ml	0e0 9 10 11 12
Area:	520253	Time, min
Area Ratio	14.55	
Sample Type:	(Unknown)	
Solvent Bloank3	, , ,	
COIVELL DIOGLIKS		20
RT (Exp. RT):	N/A (10.65) min	I M M M M
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
	(Diamit)	
L3-CC1		10.50 Å
RT (Exp. RT):	10.50 (10.65) min	20000
[Calculated Conc]:	0.5087 ng/ml	9 10 11 12
Area:	264166	Time, min
Area Ratio	3.93	11110, 11111
Sample Type:	(Unknown)	
Solvent Blank 4	\	
Solveni Diank 4		10
RT (Exp. RT):	N/A (10.65) min	10
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio	N/A	1 11110, 111111
Sample Type:	(Blank)	
Solvent Bloank3	\/	
Solveill Diodilks		
RT (Exp. RT):	N/A (10.65) min	10
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio	N/A	11110, 111111
Sample Type:	(Blank)	
	(2:3:11)	

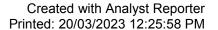




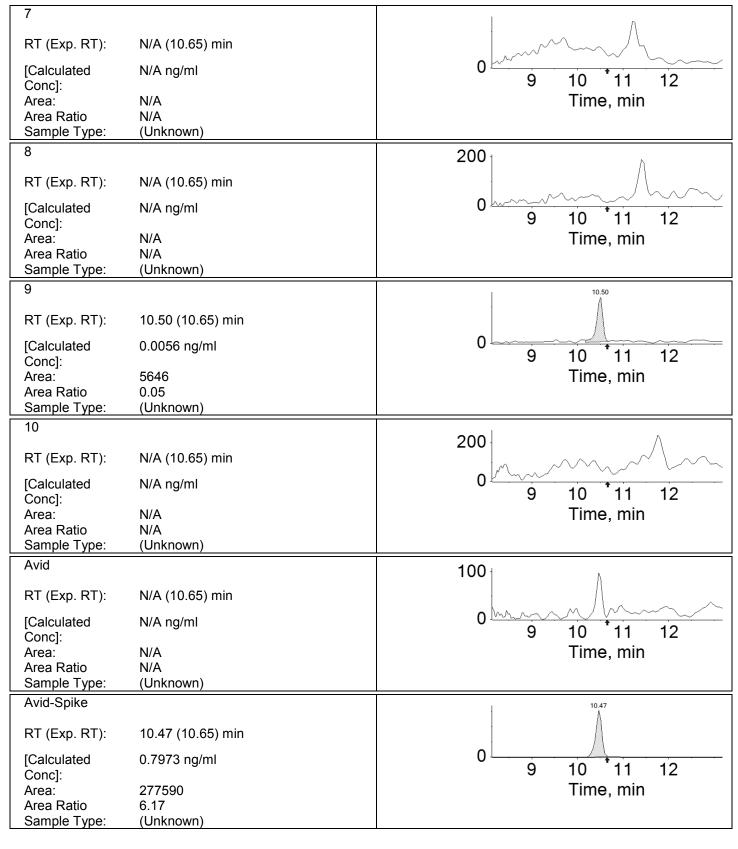


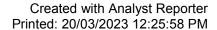




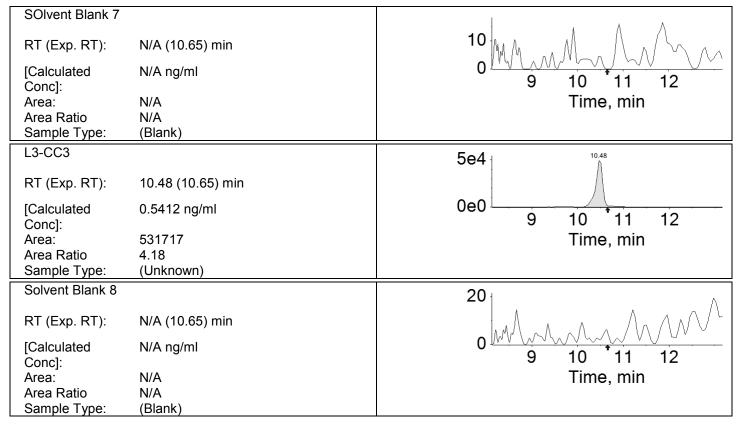


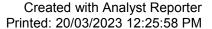














Analyte: 4:2 FTS t2 (326.8 / 81.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

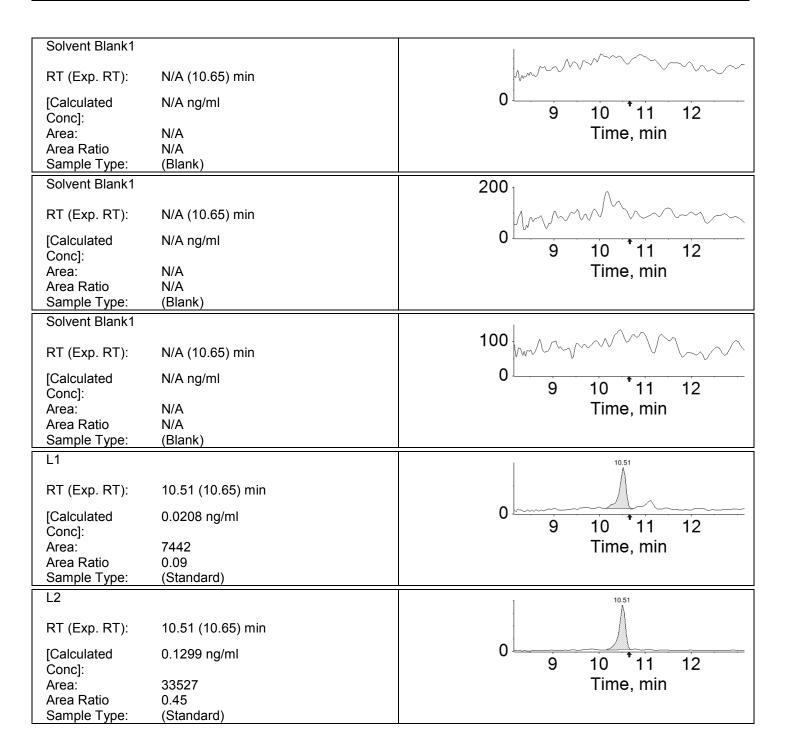
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

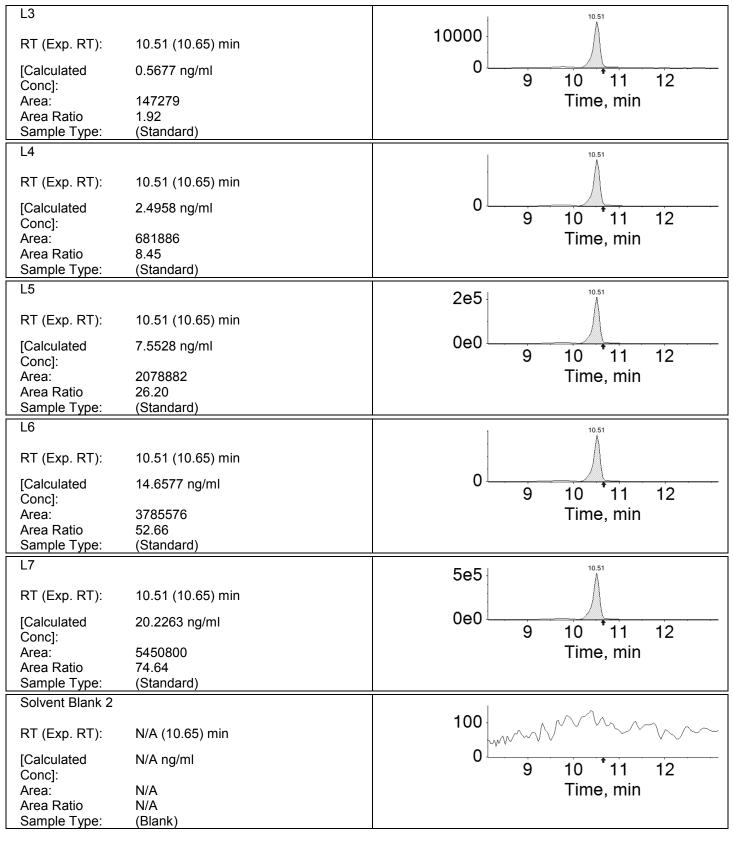
Sample Name Sample	Area (cps)	RT	Target	[Calculated
Туре		(min)	[Conc].	Conc].
			(ng/ml)	(ng/ml)
Solvent Blank1 Blank	N/A	N/A	N/A	N/A
Solvent Blank1 Blank	N/A	N/A	N/A	N/A
Solvent Blank1 Blank	N/A	N/A	N/A	N/A
L1 Standard	7.442e+03	10.51	0.0250	0.0208
L2 Standard	3.353e+04	10.51	0.1250	0.1299
L3 Standard	1.473e+05	10.51	0.5000	0.5677
L4 Standard	6.819e+05	10.51	2.5000	2.4958
L5 Standard	2.079e+06	10.51	7.5000	7.5528
L6 Standard	3.786e+06	10.51	15.0000	14.6577
L7 Standard	5.451e+06	10.51	20.0000	20.2263
Solvent Blank 2 Blank	N/A	N/A	N/A	N/A
PB Unknown	N/A	N/A	N/A	N/A
PB Unknown	7.367e+05	10.50	N/A	1.8330
Ob-B Unknown	N/A	N/A	N/A	N/A
Ob-S Unknown	1.085e+05	10.48	N/A	1.7008
Ped-B Unknown	1.085e+04	10.59	N/A	0.4199
Ped-S Unknown	2.234e+04	10.48	N/A	1.6968
Mara-B Unknown	N/A	N/A	N/A	N/A
Mara-S Unknown	2.245e+05	10.48	N/A	1.8603
Solvent Bloank3 Blank	N/A	N/A	N/A	N/A
L3-CC1 Unknown	1.196e+05	10.50	N/A	0.5275
Solvent Blank 4 Blank	N/A	N/A	N/A	N/A
Solvent Bloank3 Blank	N/A	N/A	N/A	N/A
L3-CC1 Unknown	1.235e+05	10.50	N/A	0.5673
Solvent Blank 4 Blank	N/A	N/A	N/A	N/A
PB Unknown	N/A	N/A	N/A	N/A
1 Unknown	N/A	N/A	N/A	N/A
2 Unknown	N/A	N/A	N/A	N/A
3 Unknown	N/A	N/A	N/A	N/A
4 Unknown	N/A	N/A	N/A	N/A
5 Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5 Blank	N/A	N/A	N/A	N/A
L3-CC2 Unknown	1.532e+05	10.50	N/A	0.5347
Solvent Blank 6 Blank	N/A	N/A	N/A	N/A
6 Unknown	1.984e+04	10.79	N/A	0.2247
7 Unknown	5.960e+03	10.69	N/A	0.0100
8 Unknown	N/A	N/A	N/A	N/A
9 Unknown		10.50	N/A	0.0225
10 Unknown	N/A	N/A	N/A	N/A
Avid Unknown	N/A	N/A	N/A	N/A
Avid-Spike Unknown	1.362e+05	10.47	N/A	0.8978



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.453e+05	10.47	N/A	0.5721
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

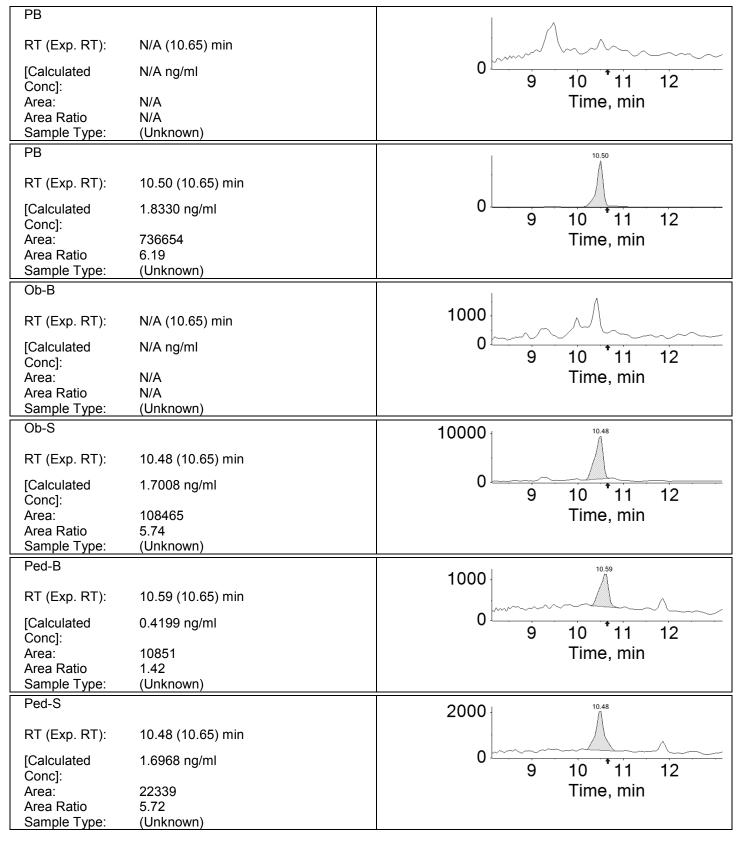




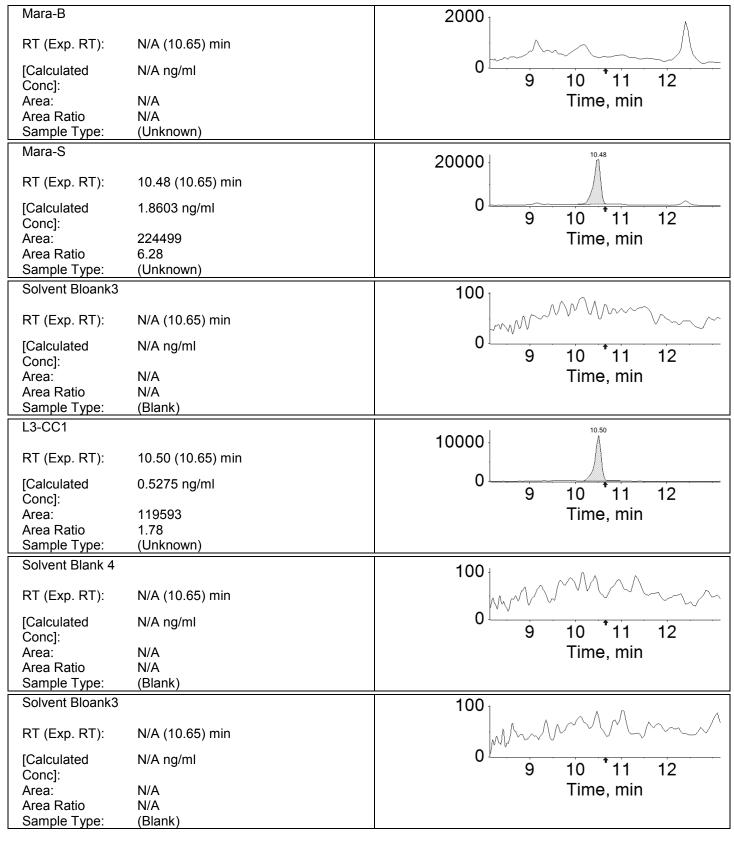






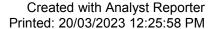




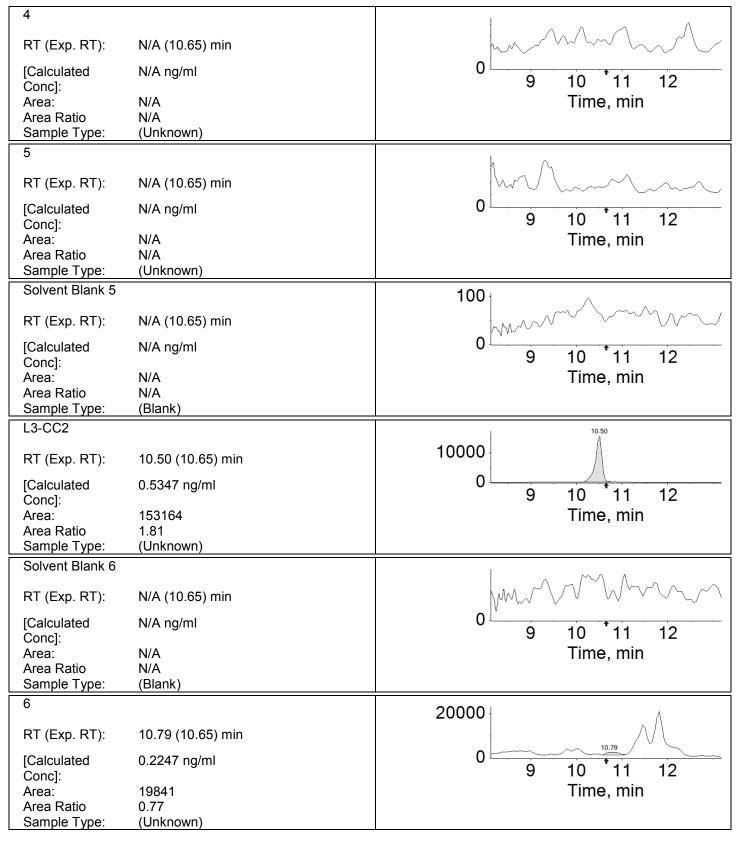




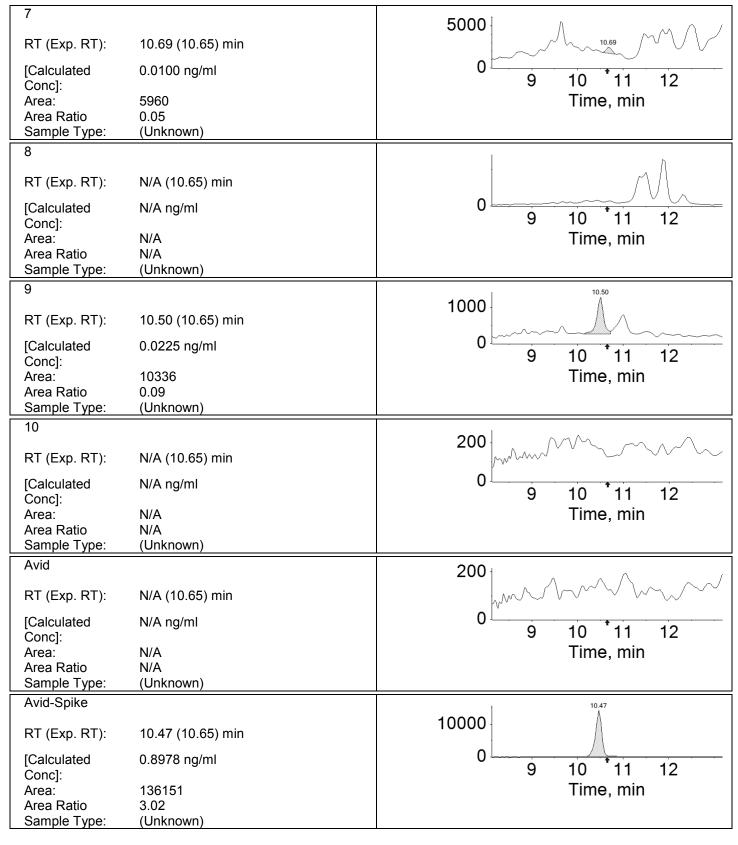
L3-CC1		10.50
RT (Exp. RT):	10.50 (10.65) min	10000
[Calculated Conc]:	0.5673 ng/ml	9 10 11 12
Area: Area Ratio	123512 1.91	Time, min
Sample Type:	(Unknown)	100
Solvent Blank 4		100
RT (Exp. RT):	N/A (10.65) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
РВ	, /	
RT (Exp. RT):	N/A (10.65) min	100
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
1		1 ^
RT (Exp. RT):	N/A (10.65) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type: 2	(Unknown)	
2		
RT (Exp. RT):	N/A (10.65) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type: 3	(Unknown)	500 t
RT (Exp. RT):	N/A (10.65) min	
[Calculated	N/A ng/ml	0
Conc]:	_	9 10 11 12
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
F J#	` '	

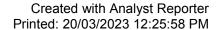




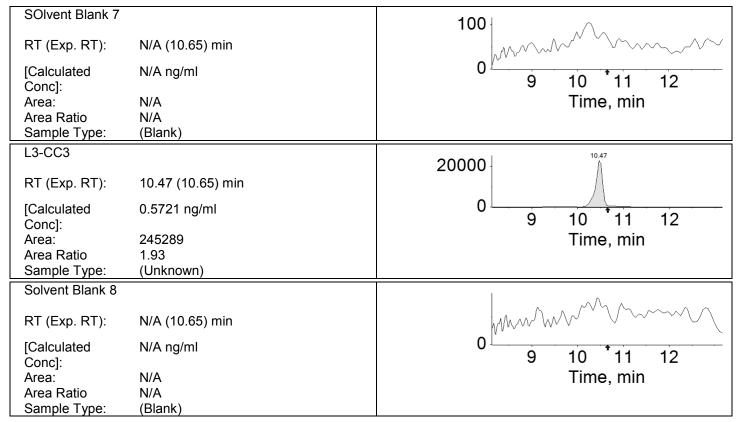
















Analyte: 6:2 FTS (426.8 / 406.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

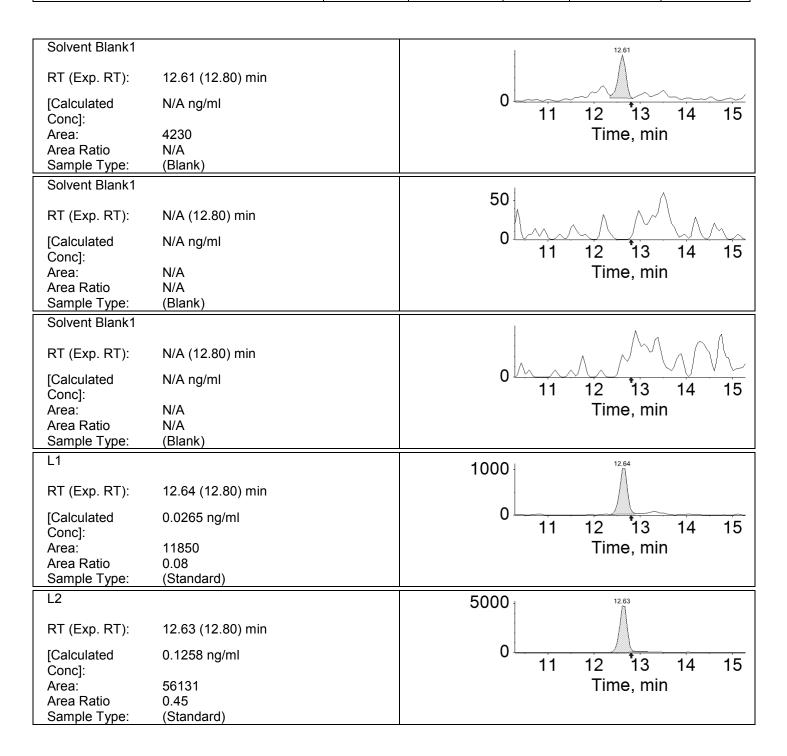
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

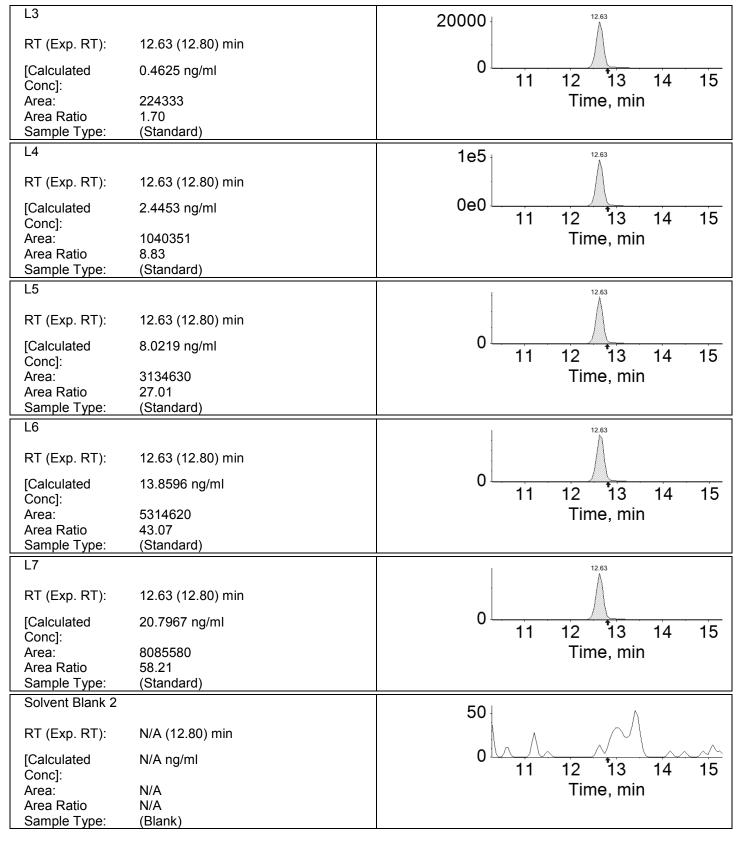
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	4.230e+03	12.61	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.185e+04	12.64	0.0250	0.0265
L2	Standard	5.613e+04	12.63	0.1250	0.1258
L3	Standard	2.243e+05	12.63	0.5000	0.4625
L4	Standard	1.040e+06	12.63	2.5000	2.4453
L5	Standard	3.135e+06	12.63	7.5000	8.0219
L6	Standard	5.315e+06	12.63	15.0000	13.8596
L7	Standard	8.086e+06	12.63	20.0000	20.7967
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.054e+04	12.63	N/A	0.0530
PB	Unknown	1.086e+06	12.63	N/A	1.5235
Ob-B	Unknown	4.422e+04	12.62	N/A	0.1109
Ob-S	Unknown	6.187e+05	12.62	N/A	1.6221
Ped-B	Unknown	2.006e+06	12.62	N/A	26.1716
Ped-S	Unknown	1.602e+05	12.61	N/A	2.1538
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.081e+05	12.62	N/A	0.4695
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.306e+05	12.63	N/A	0.5058
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.187e+04	12.62	N/A	0.0723
1	Unknown	2.563e+04	12.62	N/A	0.0487
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	2.609e+04	12.61	N/A	0.0517
4	Unknown	1.862e+04	12.60	N/A	0.0364
5	Unknown	2.400e+05	12.61	N/A	0.9298
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	3.513e+05	12.62	N/A	0.5330
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	4.281e+04	12.62	N/A	0.5367
9	Unknown	2.121e+06	12.64	N/A	1.8890
10	Unknown	1.570e+05	12.61	N/A	1.2475
Avid	Unknown	2.984e+05	12.61	N/A	0.6408
Avid-Spike	Unknown	5.988e+05	12.61	N/A	1.0026



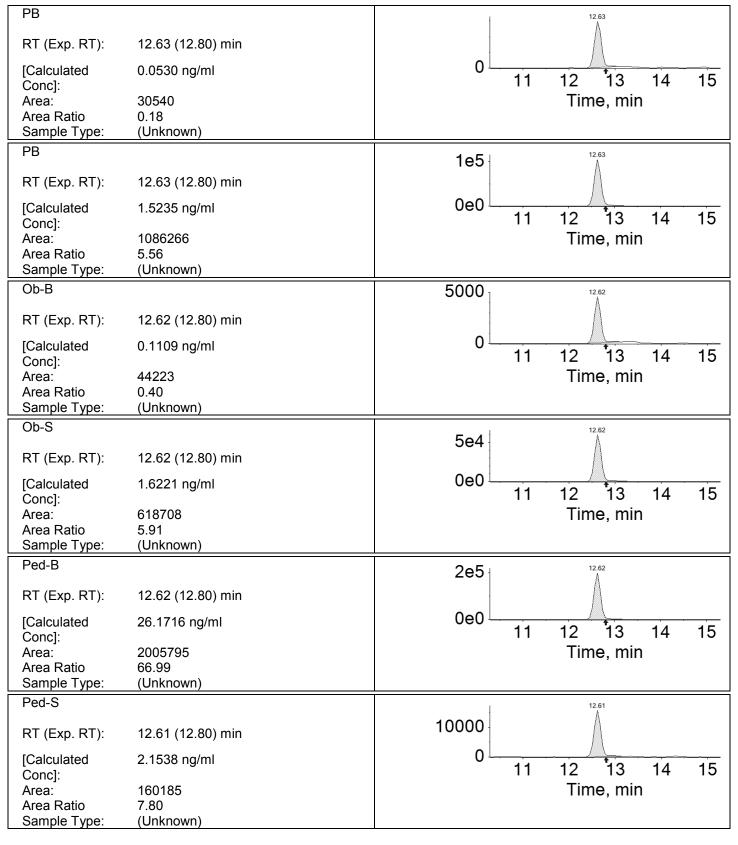
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	4.301e+05	12.60	N/A	0.4348
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



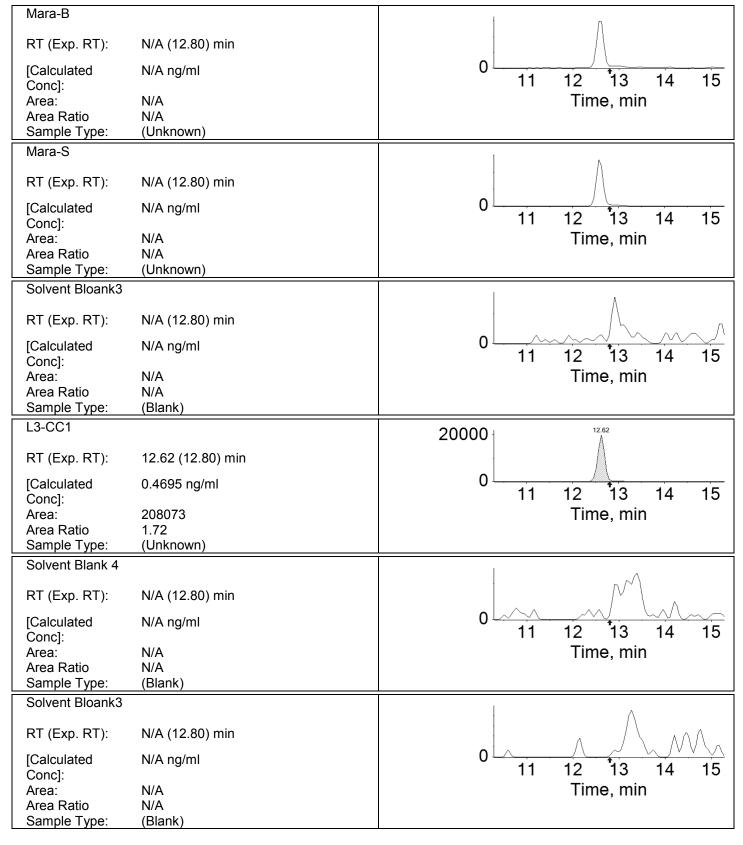




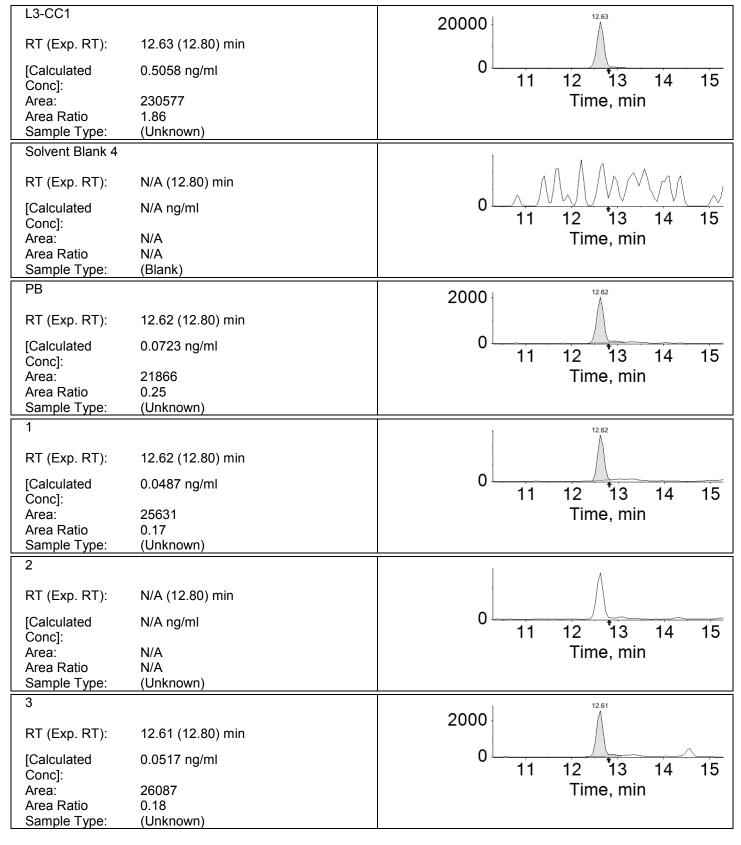




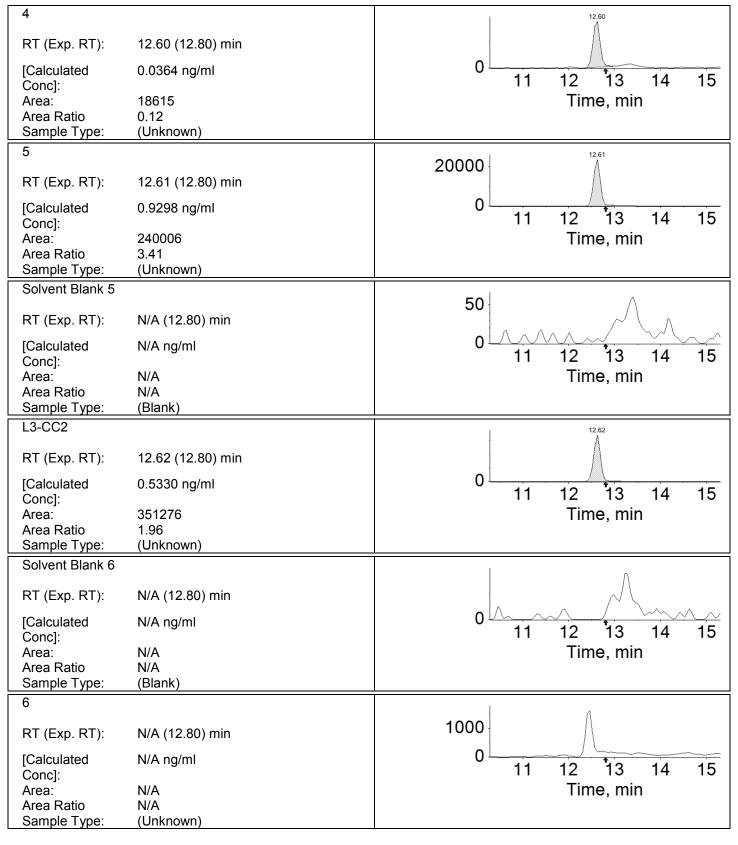




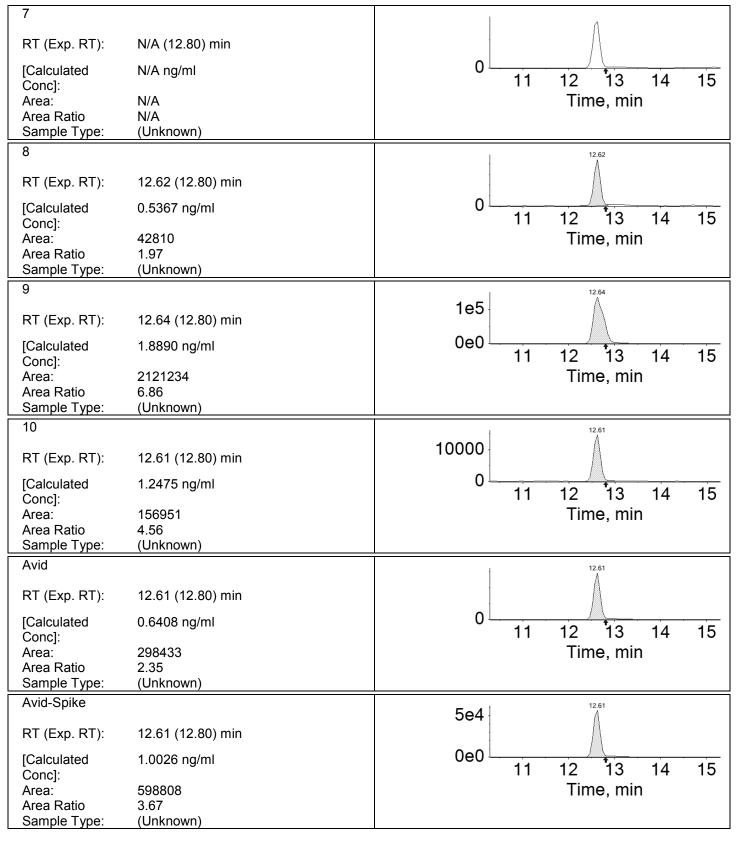


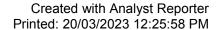




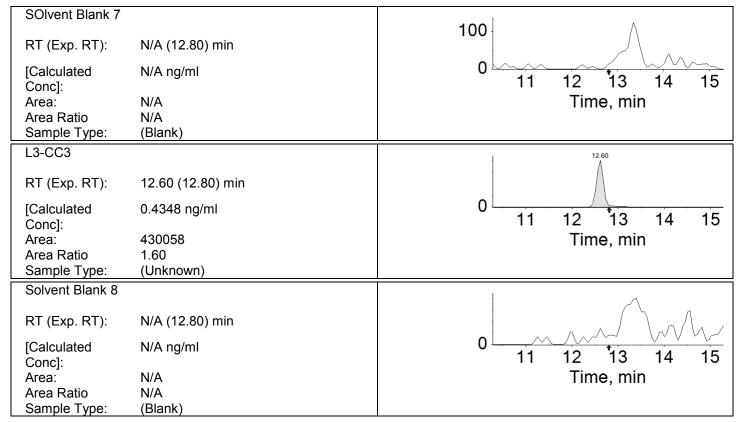
















Analyte: 6:2 FTS t2 (426.8 / 81.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Algorithm Used

Instrument Name QTRAP 6500+ Low Mass

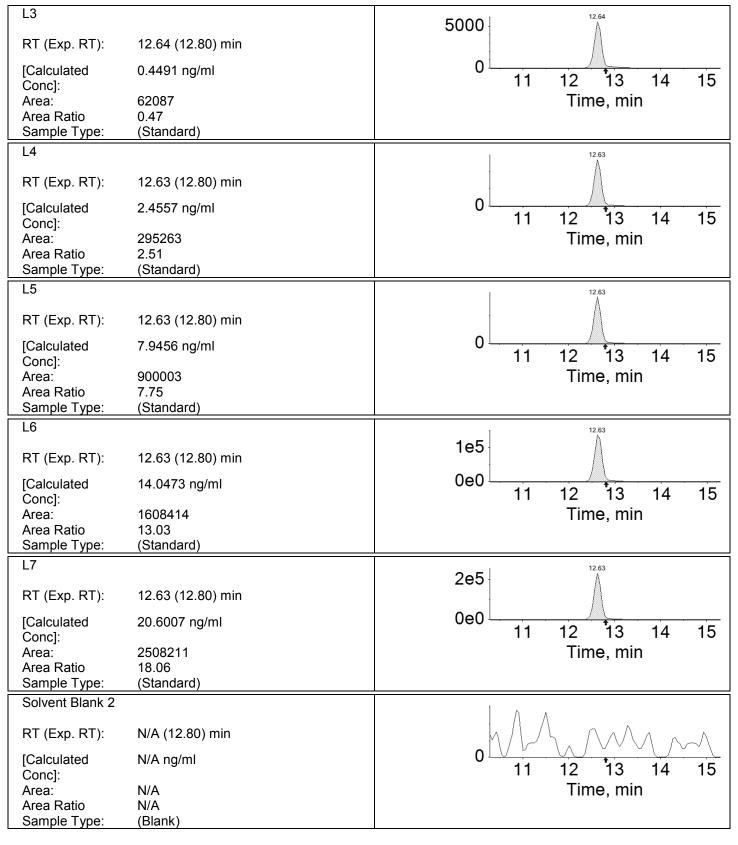
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc].	[Calculated Conc].
Solvent Blank1	Blank	N/A	N/A	(ng/ml) N/A	(ng/ml) N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1		N/A	N/A	N/A	N/A
	Blank				
L1	Standard	3.937e+03	12.64	0.0250	0.0213
L2	Standard	2.069e+04	12.64	0.1250	0.1555
L3	Standard	6.209e+04	12.64	0.5000	0.4491
<u>L4</u>	Standard	2.953e+05	12.63	2.5000	2.4557
<u>L5</u>	Standard	9.000e+05	12.63	7.5000	7.9456
<u>L6</u>	Standard	1.608e+06	12.63	15.0000	14.0473
L7	Standard	2.508e+06	12.63	20.0000	20.6007
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	8.304e+03	12.63	N/A	0.0422
PB	Unknown	3.257e+05	12.63	N/A	1.6207
Ob-B	Unknown	1.503e+04	12.62	N/A	0.1248
Ob-S	Unknown	1.706e+05	12.62	N/A	1.5847
Ped-B	Unknown	5.706e+05	12.62	N/A	22.0202
Ped-S	Unknown	4.412e+04	12.61	N/A	2.0997
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	6.671e+04	12.62	N/A	0.5295
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.215e+04	12.62	N/A	0.5573
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	6.122e+03	12.63	N/A	0.0631
1	Unknown	6.949e+03	12.62	N/A	0.0379
2	Unknown	2.216e+04	12.60	N/A	0.0862
3	Unknown	6.993e+03	12.61	N/A	0.0403
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	6.857e+04	12.61	N/A	0.9405
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	9.461e+04	12.62	N/A	0.5048
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	1.244e+04	12.61	N/A	0.5492
9	Unknown	6.500e+05	12.63	N/A	2.0539
10	Unknown	4.463e+04	12.61	N/A	1.2573
Avid	Unknown	7.883e+04	12.61	N/A	0.5967
Avid-Spike	Unknown	1.756e+05	12.61	N/A	1.0418



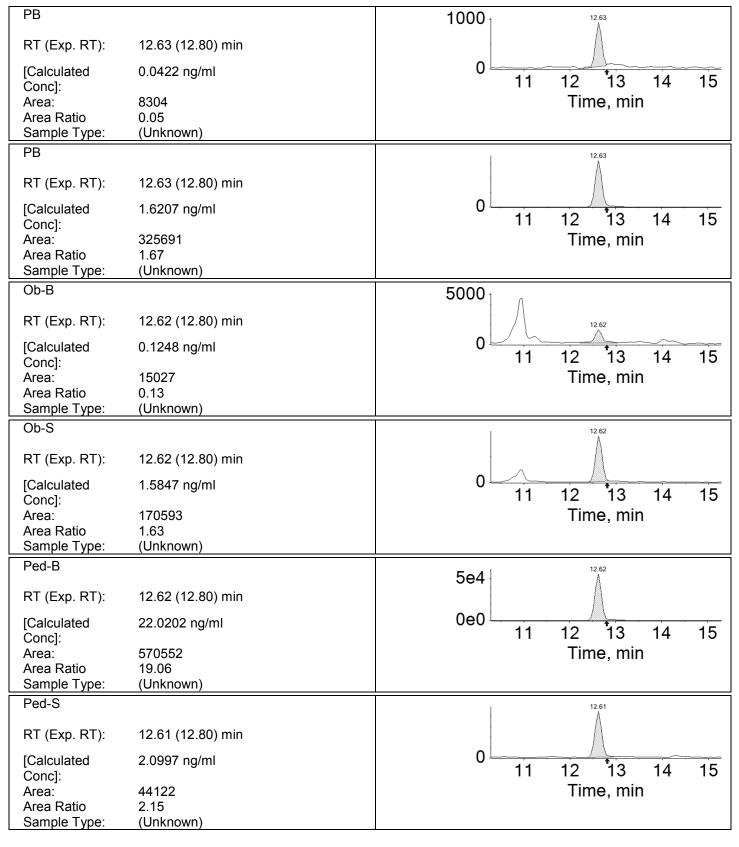
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.261e+05	12.60	N/A	0.4472
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		
RT (Exp. RT):	N/A (12.80) min	100
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Blank1		50 A
RT (Exp. RT):	N/A (12.80) min	
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		la a
RT (Exp. RT):	N/A (12.80) min	1/1/2000 MM
[Calculated	N/A ng/ml	11 12 13 14 15
Conc]:	N/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Blank)	
L1		1 12.64
RT (Exp. RT):	12.64 (12.80) min	
[Calculated	0.0213 ng/ml	0
Conc]:		11 12 13 14 15
Area:	3937	Time, min
Area Ratio	0.03	
Sample Type:	(Standard)	
L2		12.64 A
RT (Exp. RT):	12.64 (12.80) min	1000
[Calculated Conc]:	0.1555 ng/ml	11 12 13 14 15
Area:	20691	Time, min
Area Ratio	0.17	,
Sample Type:	(Standard)	

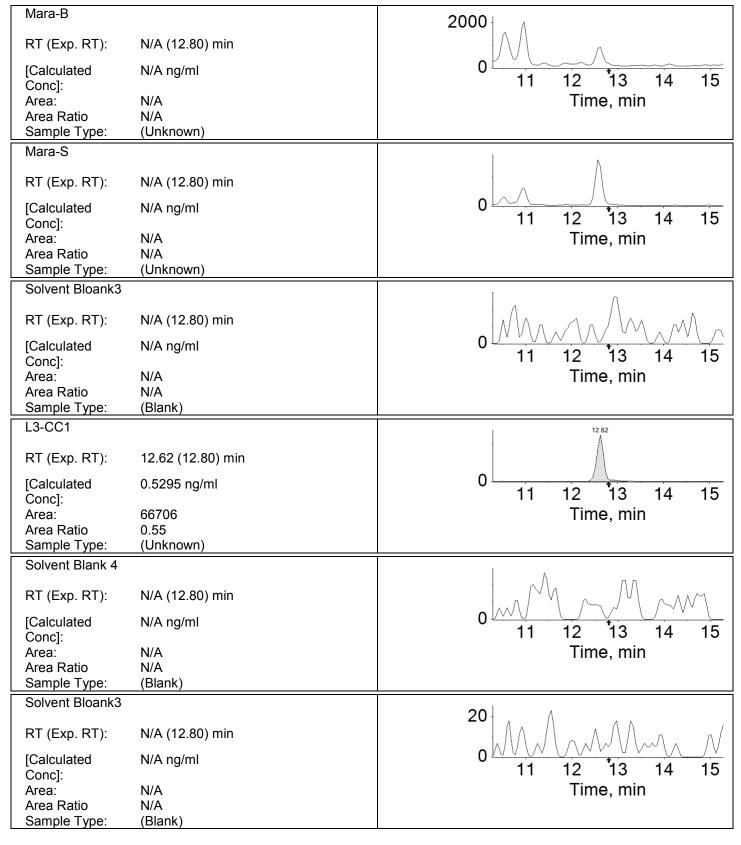




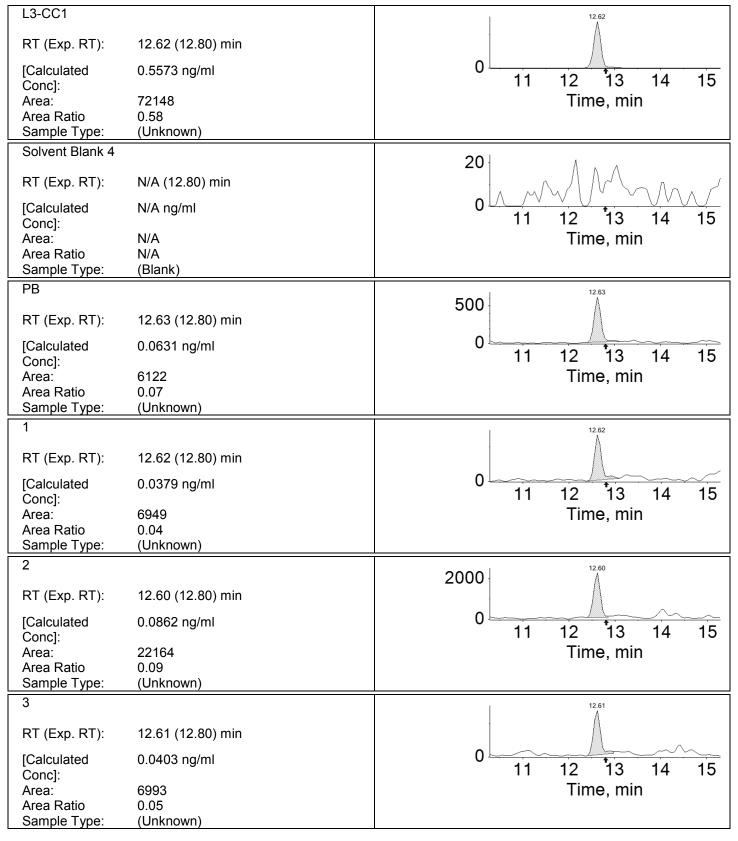




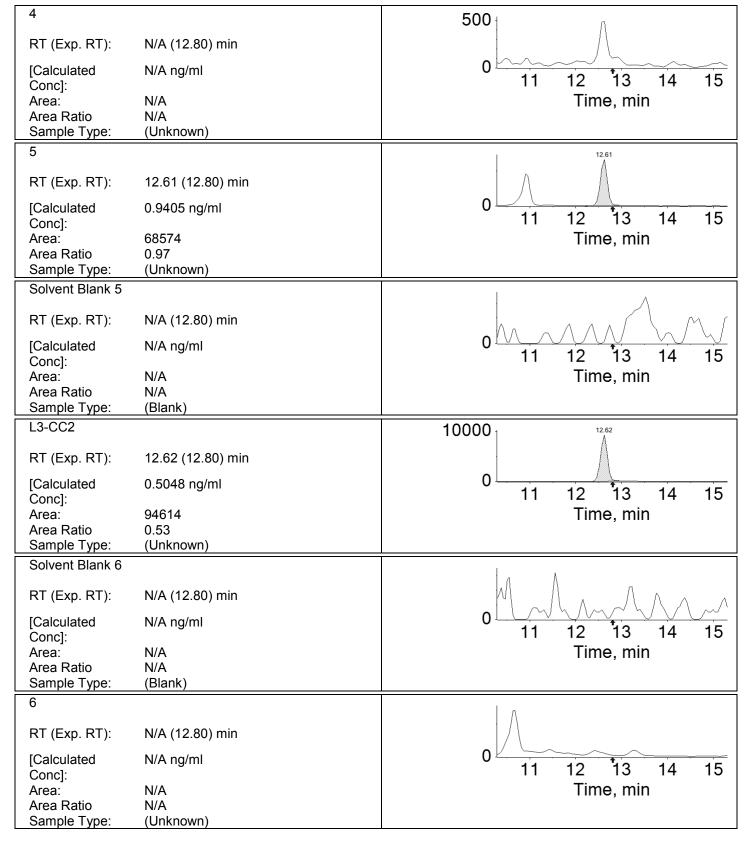




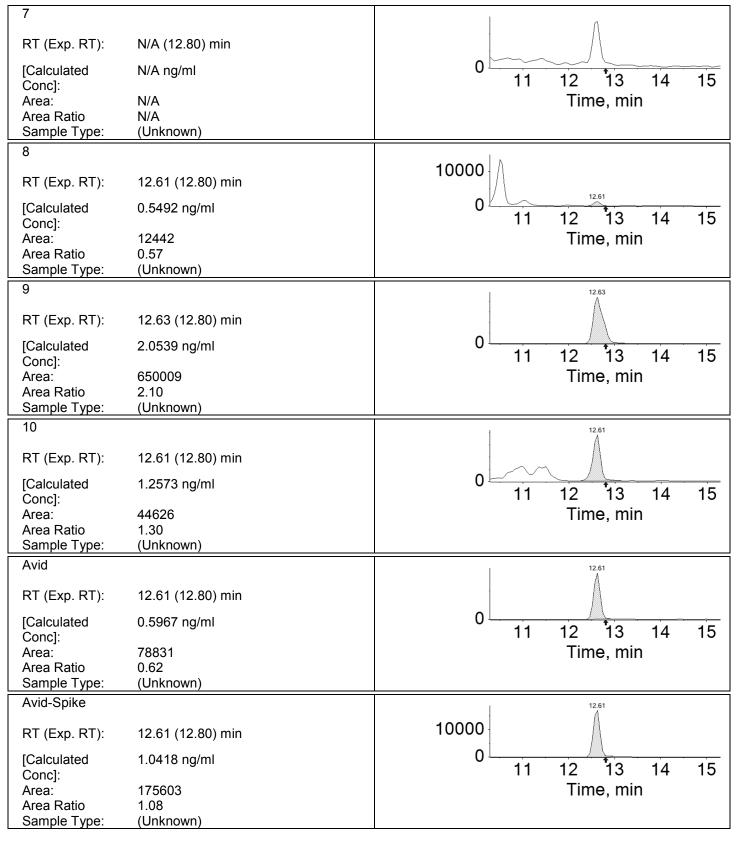






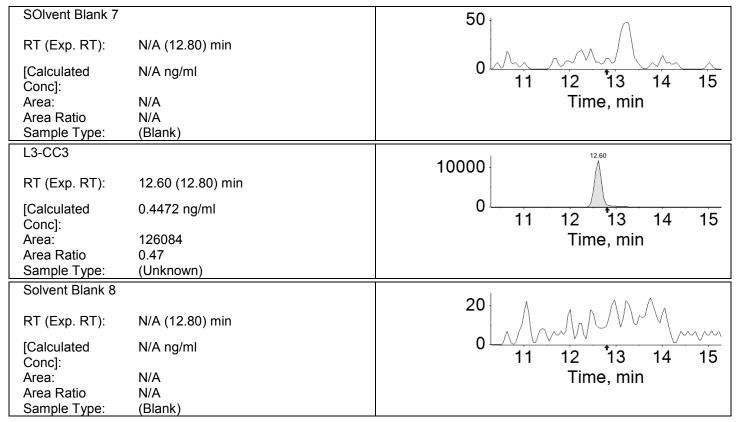


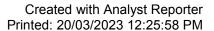














Analyte: 8:2 FTS (526.7 / 506.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

B23-05c Purchased and Lasee **Result Table**

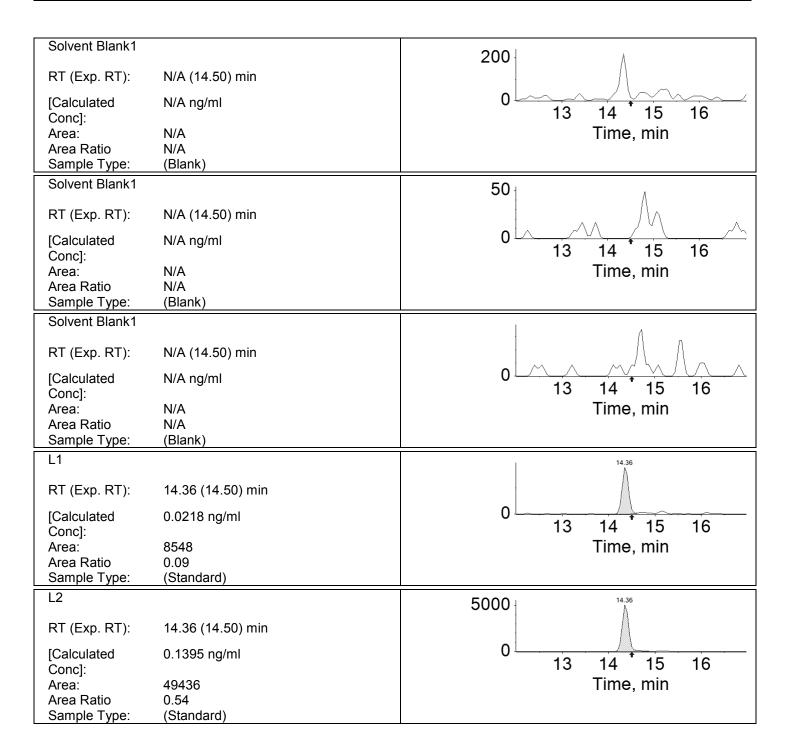
Samples Algorithm Used MQ4

QTRAP 6500+ Low Mass **Instrument Name**

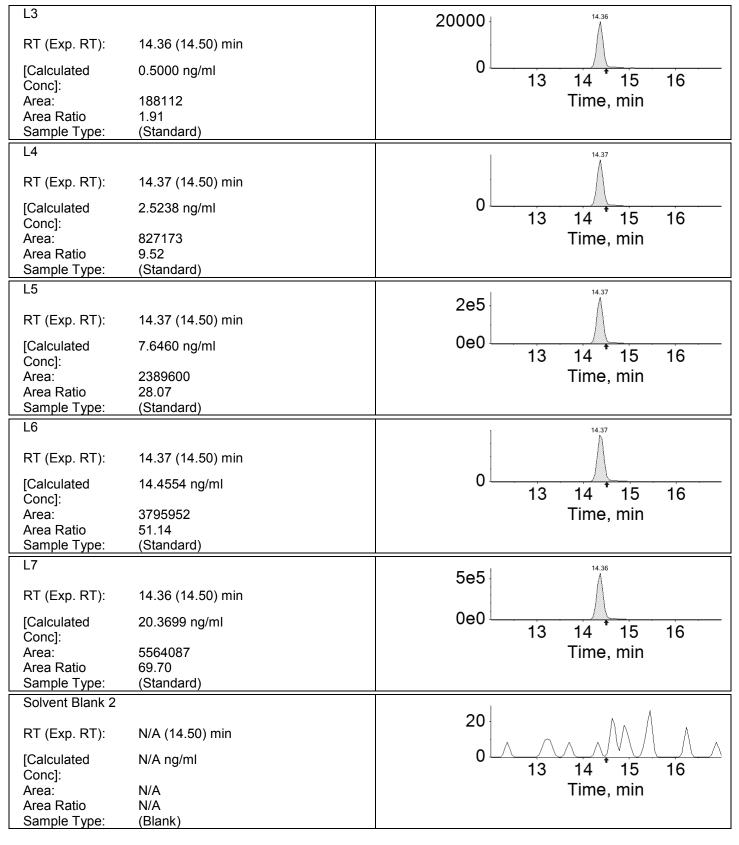
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	8.548e+03	14.36	0.0250	0.0218
L2	Standard	4.944e+04	14.36	0.1250	0.1395
L3	Standard	1.881e+05	14.36	0.5000	0.5000
L4	Standard	8.272e+05	14.37	2.5000	2.5238
L5	Standard	2.390e+06	14.37	7.5000	7.6460
L6	Standard	3.796e+06	14.37	15.0000	14.4554
L7	Standard	5.564e+06	14.36	20.0000	20.3699
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	1.357e+06	14.35	N/A	1.7390
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	9.221e+05	14.35	N/A	1.6461
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	4.051e+04	14.36	N/A	0.9320
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.693e+05	14.34	N/A	2.0373
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.588e+05	14.36	N/A	0.5238
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.600e+05	14.36	N/A	0.4725
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	2.908e+03	14.30	N/A	0.0142
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.731e+05	14.35	N/A	0.4849
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	1.513e+04	14.50	N/A	0.2479
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	4.151e+05	14.34	N/A	0.6763
A THE OPING	CHRIOWII	T. 10 10 10 100	17.07	1 1// 1	0.07.00



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	4.109e+05	14.34	N/A	0.4358
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A









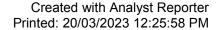
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Conc]: Area: 922128 Area Ratio 6.24 Sample Type: (Unknown) Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated O.9320 ng/ml Conc]:	Conc]: Area: 922128 Area Ratio 6.24 Sample Type: (Unknown) Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55		, ,	0-0
Area: 922128 Area Ratio 6.24 Sample Type: (Unknown) Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated O.9320 ng/ml Conc]:	Area: 922128 Area Ratio 6.24 Sample Type: (Unknown) Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated N/A ng/ml Time, min 13 14 15 16 Time, min 14.36 Time, min		1.6461 ng/ml	13 14 15 16
Area Ratio 6.24 Sample Type: (Unknown) Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]:	Area Ratio 6.24 Sample Type: (Unknown) Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55		000400	
Sample Type: (Unknown) Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]:	Sample Type: (Unknown)			Tittle, Itilit
Ped-B RT (Exp. RT): N/A (14.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: N/A RT (Exp. RT): 14.36 (14.50) min [Calculated Conc]: 0.9320 ng/ml	Ped-B RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml			
RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml Conc]:	RT (Exp. RT): N/A (14.50) min [Calculated N/A ng/ml		(Gridiowii)	
[Calculated	[Calculated Conc]: Area: N/A ng/ml Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55	Peu-b		1
[Calculated	[Calculated Conc]: Area: N/A ng/ml Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55	RT (Exp. RT)	N/A (14 50) min	
Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated Conc]: 13 14 15 16	Conc : Area: N/A Time, min		, ,	
Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated Conc]: Concord Conc	Area: N/A Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55		N/A ng/ml	13 14 15 16
Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated Conc]: 0.9320 ng/ml 13 14 15 16	Area Ratio N/A Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55		NI/A	
Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated	Sample Type: (Unknown) Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]:			i ime, min
Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: 0 13 14 15 16	Ped-S RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55			
RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml	RT (Exp. RT): 14.36 (14.50) min [Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55		(Omitiowii)	
[Calculated 0.9320 ng/ml Conc]: 0 13 14 15 16	[Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55	reu-3		14.36 A
[Calculated 0.9320 ng/ml Conc]: 0 13 14 15 16	[Calculated 0.9320 ng/ml Conc]: Area: 40506 Area Ratio 3.55	RT (Exp. RT)	14.36 (14.50) min	
Conc]: 13 14 15 16	Conc]: 13 14 15 16 Area: 40506 Time, min Area Ratio 3.55		, ,	
oonoj.	Area: 40506 Time, min Area Ratio 3.55		0.9320 ng/ml	13 14 15 16
I Argg. Allbub	Area Ratio 3.55		40500	
				i ime, min
	Campio 1 ypc. (Cintiowii)			
Campic 13pc. (Cintiowit)		Cample 1 ype.	(Omitiowii)	



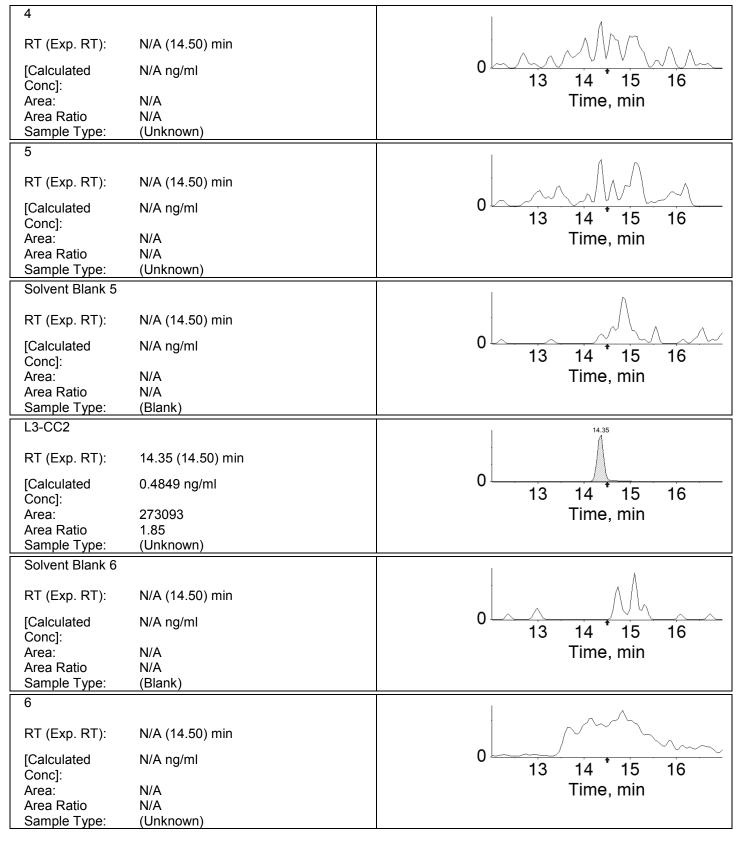
		1
Mara-B		100 ^^
RT (Exp. RT):	N/A (14.50) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	111110, 111111
Sample Type:	(Unknown)	
Mara-S		14.34
RT (Exp. RT):	14.34 (14.50) min	10000
[Calculated Conc]:	2.0373 ng/ml	13 14 15 16
Area:	169277	Time, min
Area Ratio	7.71	,
Sample Type:	(Unknown)	
Solvent Bloank3		
RT (Exp. RT):	N/A (14.50) min	
[Calculated	N/A ng/ml	13 14 15 16
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Tillie, Illili
Sample Type:	(Blank)	
L3-CC1		14.36
RT (Exp. RT):	14.36 (14.50) min	10000
[Calculated Conc]:	0.5238 ng/ml	13 14 15 16
Area:	158837	Time, min
Area Ratio	2.00	,
Sample Type:	(Unknown)	
Solvent Blank 4		Λ
RT (Exp. RT):	N/A (14.50) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		Λ
RT (Exp. RT):	N/A (14.50) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	

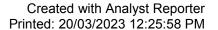


L3-CC1		14.36
RT (Exp. RT):	14.36 (14.50) min	10000
[Calculated Conc]:	0.4725 ng/ml	13 14 15 16
Area:	160036	Time, min
Area Ratio	1.81	
Sample Type:	(Unknown)	
Solvent Blank 4		50 ₁
RT (Exp. RT):	N/A (14.50) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
PB		\land
RT (Exp. RT):	N/A (14.50) min	
[Calculated	N/A ng/ml	13 14 15 16
Conc]:	N/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
1		100∤ ∧
RT (Exp. RT):	N/A (14.50) min	$\mathcal{M}_{\mathcal{M}}$
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Unknown)	
2		14.30
RT (Exp. RT):	14.30 (14.30) min	
[Calculated Conc]:	0.0142 ng/ml	13 14 15 16
Area:	2908	Time, min
Area Ratio	0.06 (Unknown)	
Sample Type: 3	(Unknown)	1001
RT (Exp. RT):	N/A (14.50) min	100
[Calculated	N/A ng/ml	0 12 14 15 16
Conc]:	NI/A	13 14 15 16
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
	,	•

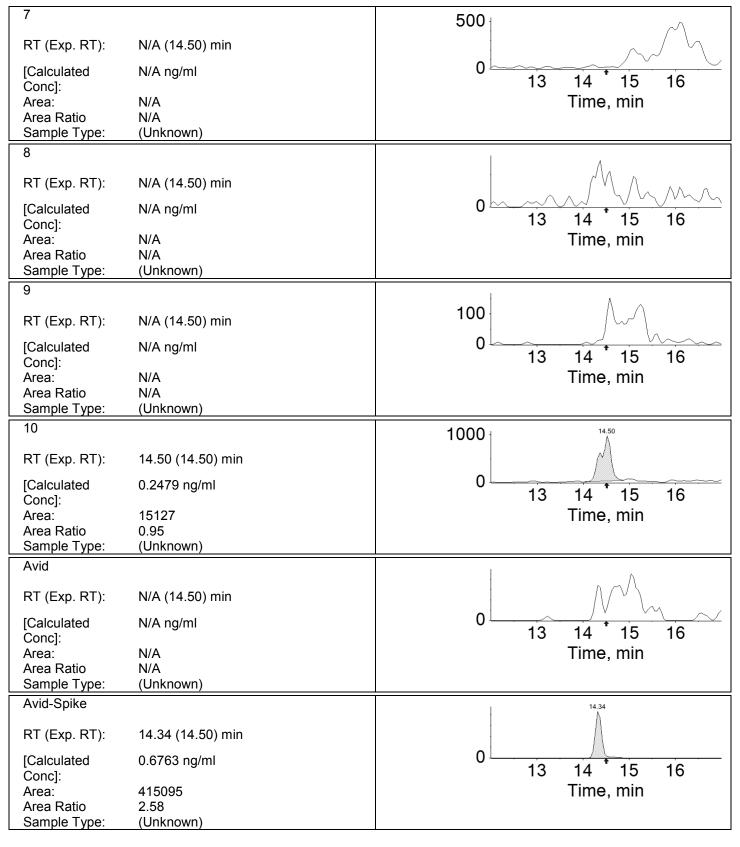


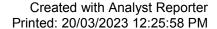




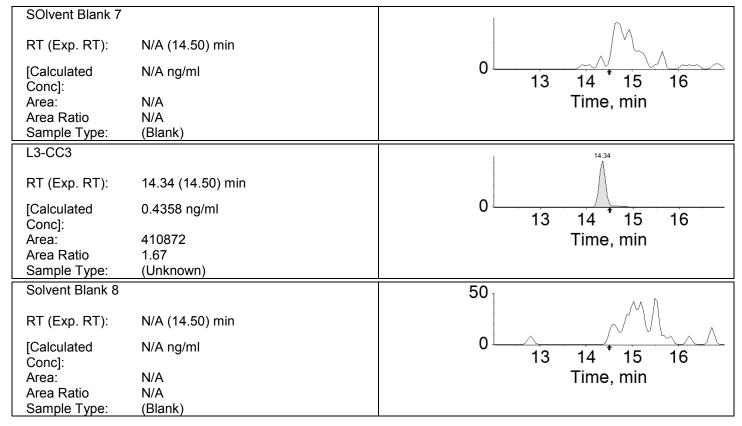


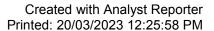














Analyte: 8:2 FTS t2 (526.7 / 81.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

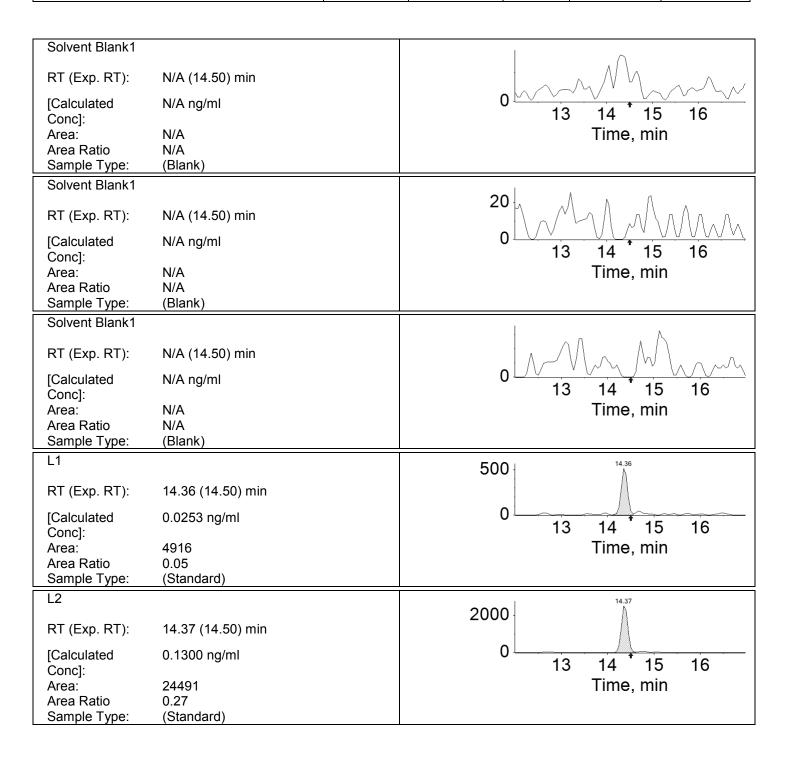
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

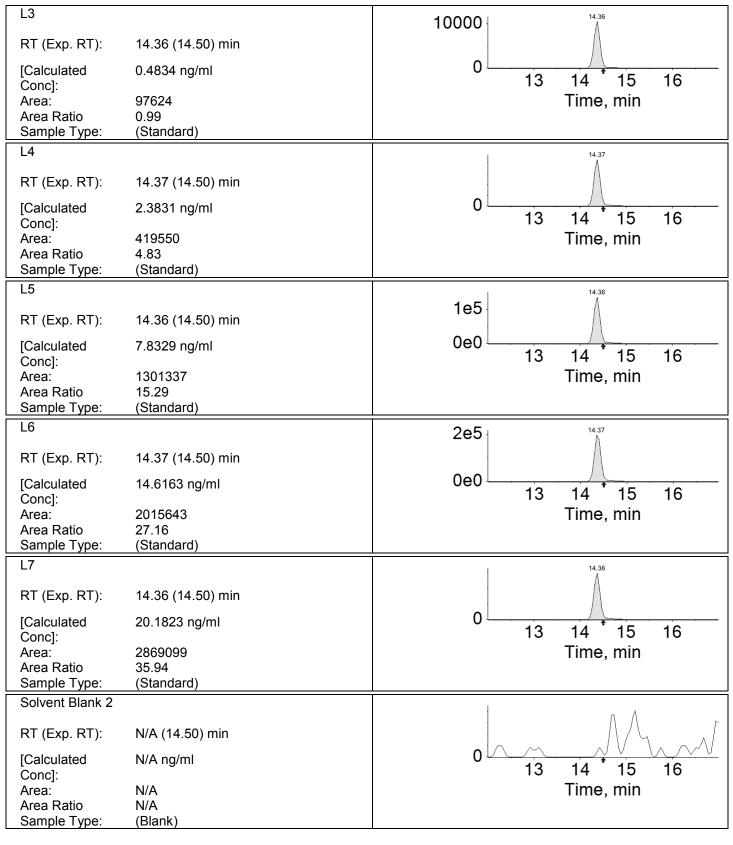
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	4.916e+03	14.36	0.0250	0.0253
L2	Standard	2.449e+04	14.37	0.1250	0.1300
L3	Standard	9.762e+04	14.36	0.5000	0.4834
L4	Standard	4.196e+05	14.37	2.5000	2.3831
L5	Standard	1.301e+06	14.36	7.5000	7.8329
L6	Standard	2.016e+06	14.37	15.0000	14.6163
L7	Standard	2.869e+06	14.36	20.0000	20.1823
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	6.693e+05	14.35	N/A	1.5954
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	4.739e+05	14.35	N/A	1.5741
Ped-B	Unknown	4.765e+03	14.30	N/A	0.2771
Ped-S	Unknown	2.341e+04	14.35	N/A	1.0029
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.104e+05	14.33	N/A	2.4811
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.825e+04	14.36	N/A	0.4806
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.446e+04	14.36	N/A	0.4647
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.272e+05	14.35	N/A	0.4206
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	7.508e+03	14.50	N/A	0.2301
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	2.392e+05	14.33	N/A	0.7259

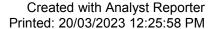


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.349e+05	14.34	N/A	0.4645
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

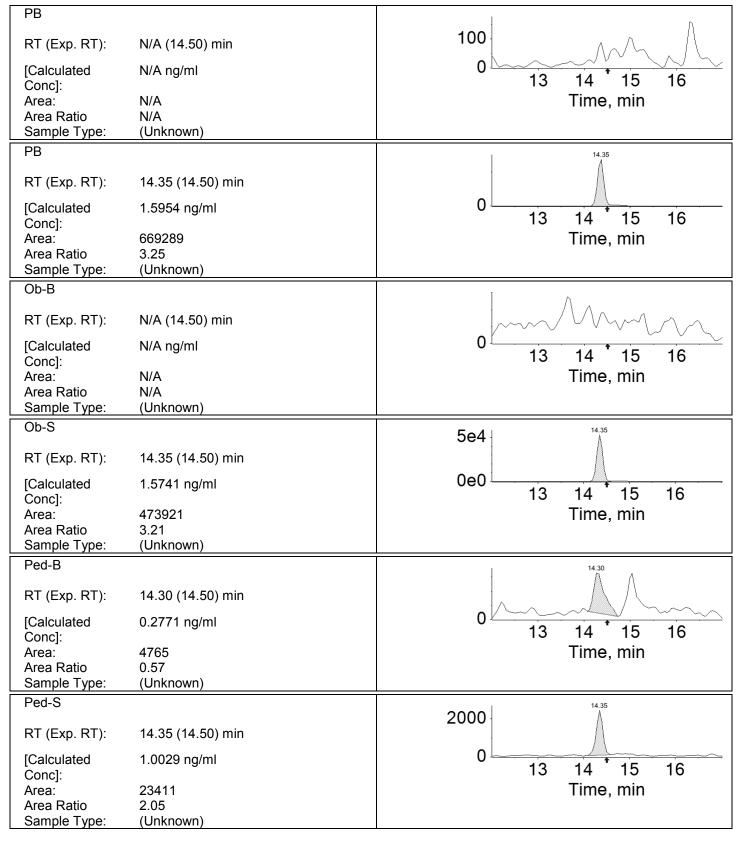


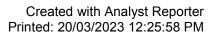










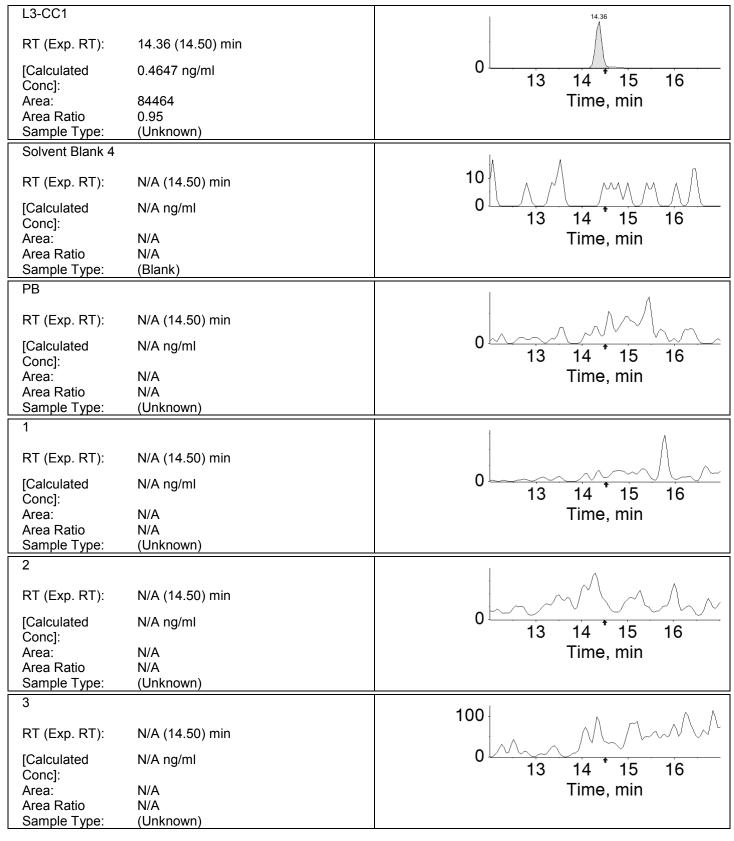


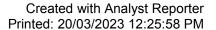


Mara-B		
RT (Exp. RT):	N/A (14.50) min	\land
[Calculated	N/A ng/ml	0 13 14 15 16
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Mara-S	(Cindiomi)	14.33
RT (Exp. RT):	14.33 (14.50) min	
[Calculated	2.4811 ng/ml	13 14 15 16
Conc]: Area:	110368	Time, min
Area Ratio	5.03	Time, min
Sample Type:	(Unknown)	
Solvent Bloank3	· · · · · · · · · · · · · · · · · · ·	
		Λ
RT (Exp. RT):	N/A (14.50) min	
[Calculated	N/A ng/ml	0
Conc]:		13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC1		14.36
RT (Exp. RT):	14.36 (14.50) min	
[Calculated Conc]:	0.4806 ng/ml	13 14 15 16
Area:	78254	Time, min
Area Ratio	0.99	
Sample Type:	(Unknown)	
Solvent Blank 4		Λ
RT (Exp. RT):	N/A (14.50) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		20
RT (Exp. RT):	N/A (14.50) min	
[Calculated	N/A ng/ml	13 14 15 16
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Time, min
Sample Type:	(Blank)	
	1 /	1

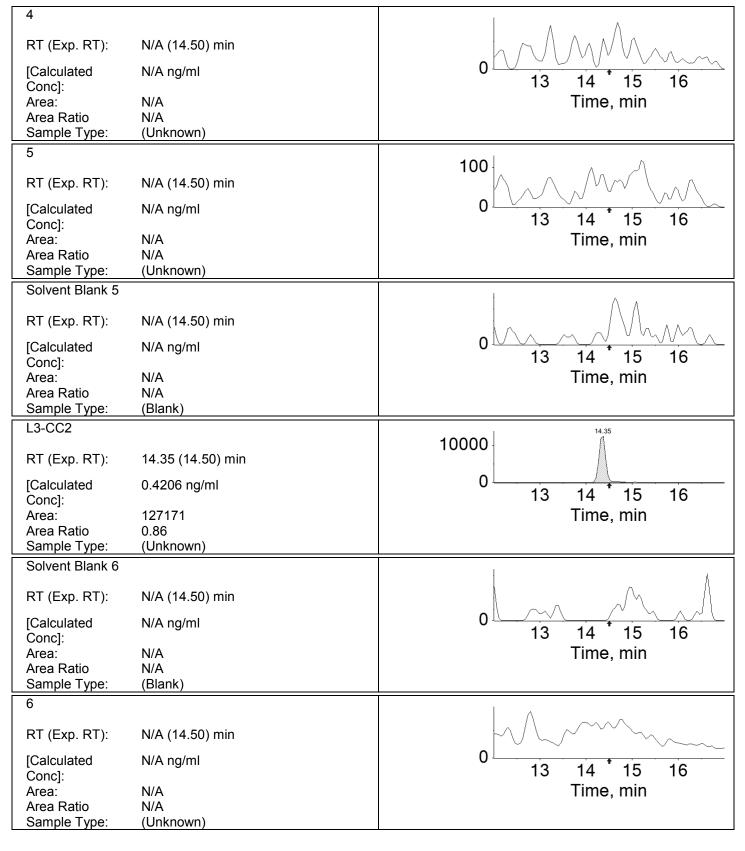




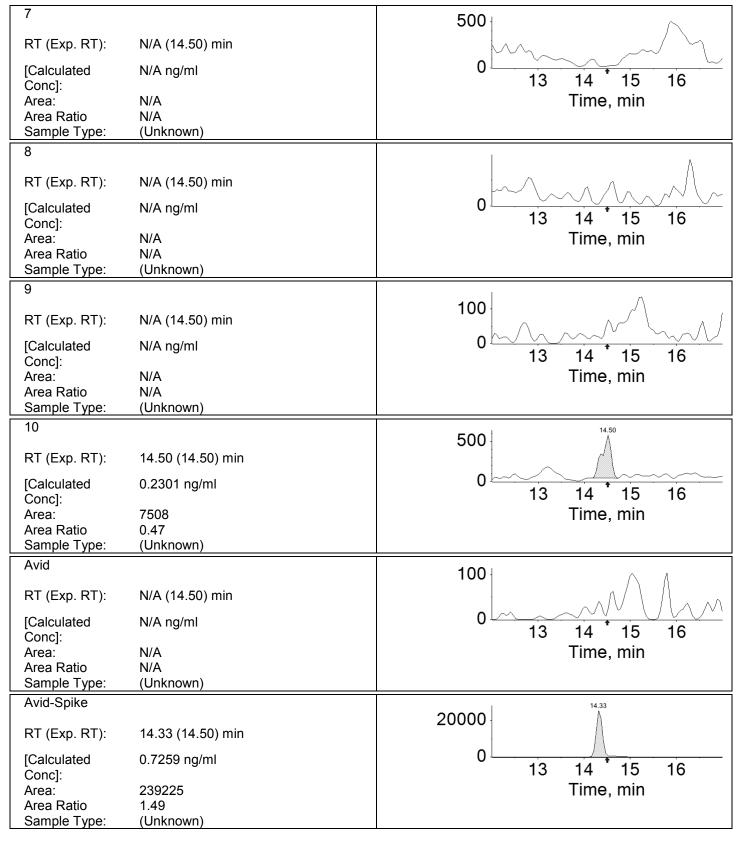


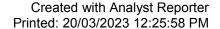




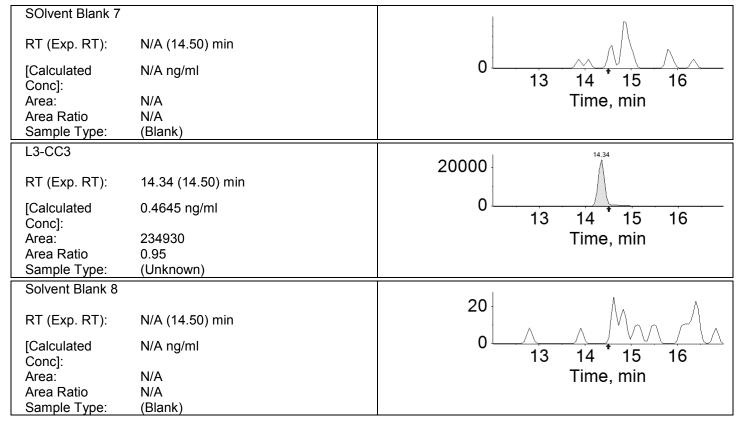
















Analyte: N-MeFOSAA (569.6 / 418.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

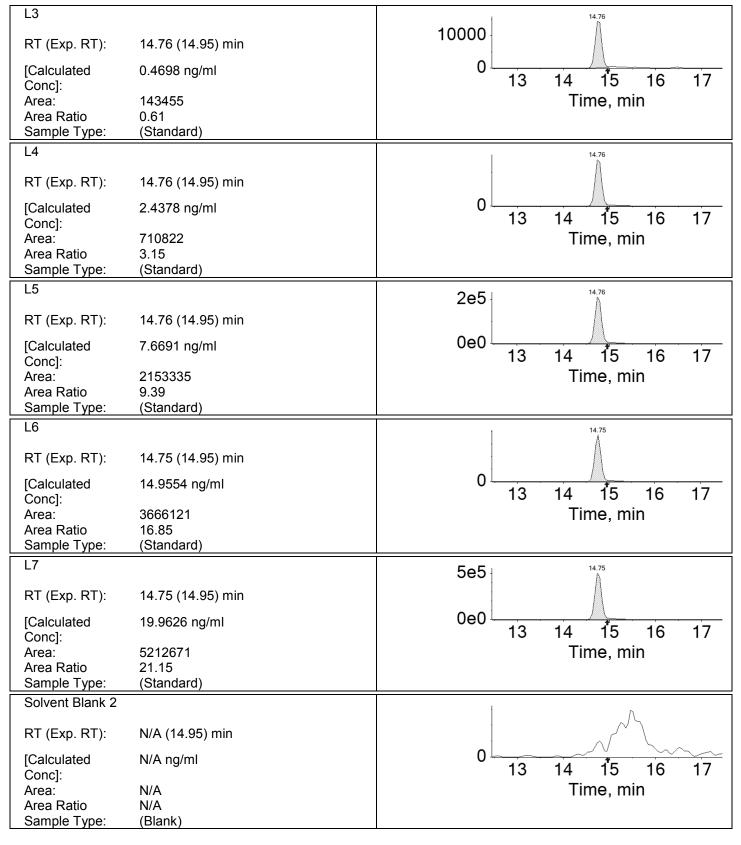
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	4.649e+03	15.14	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	5.788e+03	14.75	0.0250	0.0273
L2	Standard	3.532e+04	14.75	0.1250	0.1219
L3	Standard	1.435e+05	14.76	0.5000	0.4698
L4	Standard	7.108e+05	14.76	2.5000	2.4378
L5	Standard	2.153e+06	14.76	7.5000	7.6691
L6	Standard	3.666e+06	14.75	15.0000	14.9554
L7	Standard	5.213e+06	14.75	20.0000	19.9626
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	4.406e+05	14.75	N/A	1.3365
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	5.733e+05	14.75	N/A	1.6236
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.050e+05	14.74	N/A	1.5746
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	2.269e+05	14.74	N/A	1.5897
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.582e+05	14.75	N/A	0.4579
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.587e+05	14.75	N/A	0.4548
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	4.069e+03	14.75	N/A	0.0288
1	Unknown	6.849e+03	14.72	N/A	0.0214
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	6.933e+03	14.73	N/A	0.0269
4	Unknown	5.095e+03	14.74	N/A	0.0625
5	Unknown	4.283e+03	14.74	N/A	0.0215
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.269e+05	14.74	N/A	0.4279
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	8.745e+03	14.99	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	8.679e+03	14.73	N/A	0.0263
Avid-Spike	Unknown	4.102e+05	14.72	N/A	0.6889



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	3.544e+05	14.73	N/A	0.4701
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		_
		1000
RT (Exp. RT):	N/A (14.95) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Blank1		15.14
RT (Exp. RT):	15.14 (14.95) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	4649	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		
RT (Exp. RT):	N/A (14.95) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L1		14.75
RT (Exp. RT):	14.75 (14.95) min	
[Calculated Conc]:	0.0273 ng/ml	13 14 15 16 17
Area:	5788	Time, min
Area Ratio	0.02	Timo, min
Sample Type:	(Standard)	
L2		14.75 A
RT (Exp. RT):	14.75 (14.95) min	
[Calculated Conc]:	0.1219 ng/ml	13 14 15 16 17
Area:	35317	Time, min
Area Ratio	0.15	,
Sample Type:	(Standard)	





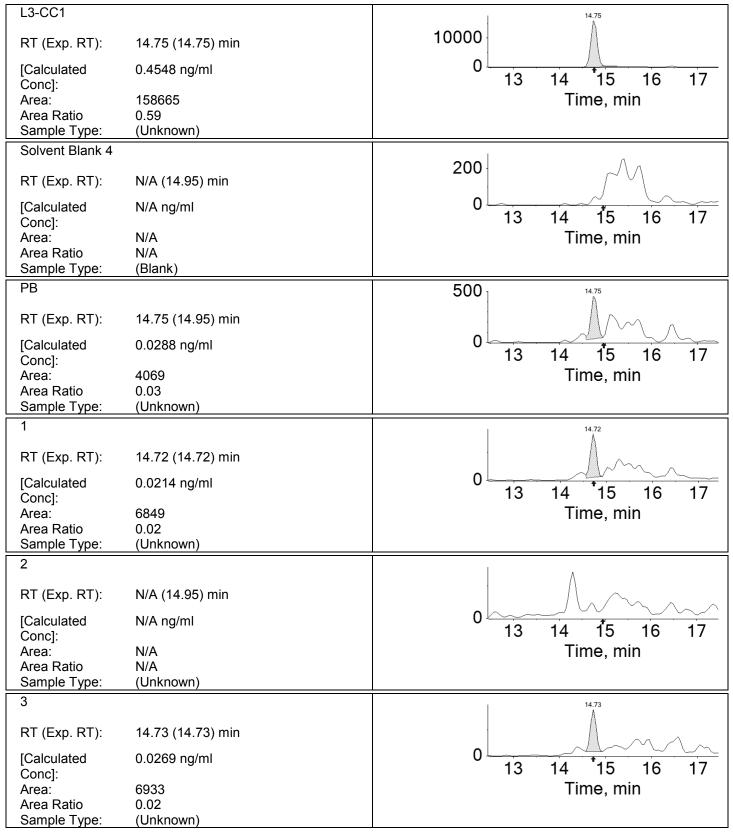


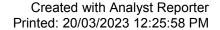
RT (Exp. RT): N/A (14.95) min Calculated Conc : Area: N/A Area Ratio Sample Type: (Unknown)	РВ		4000
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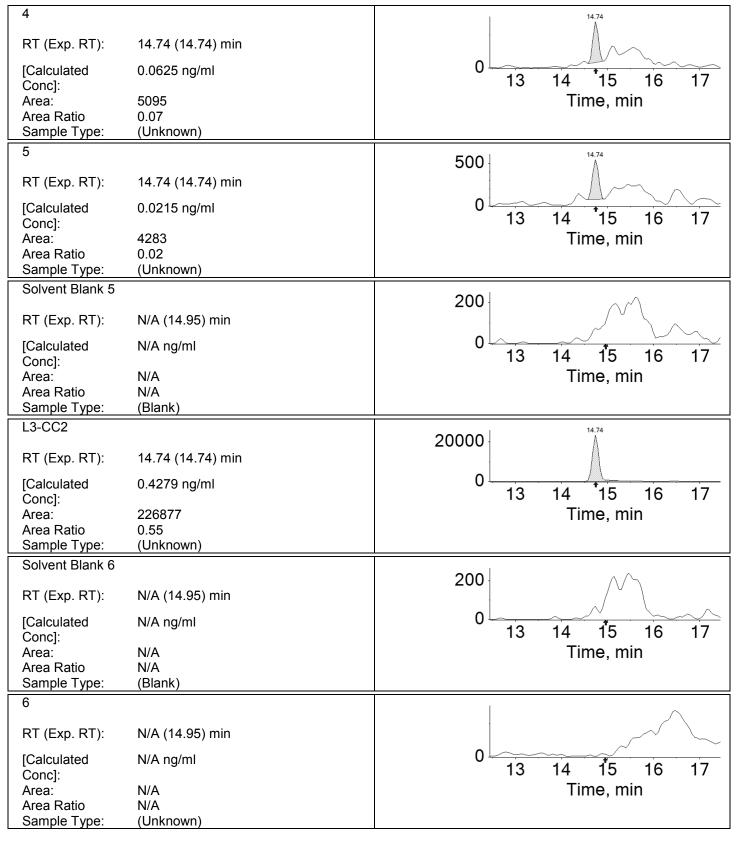
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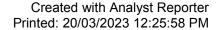




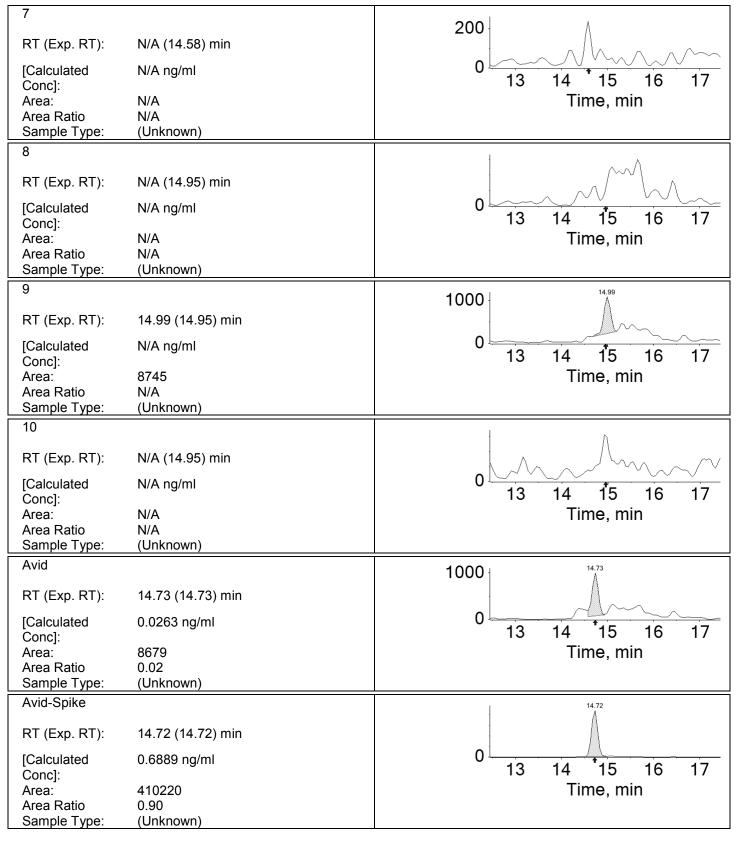


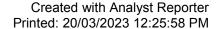




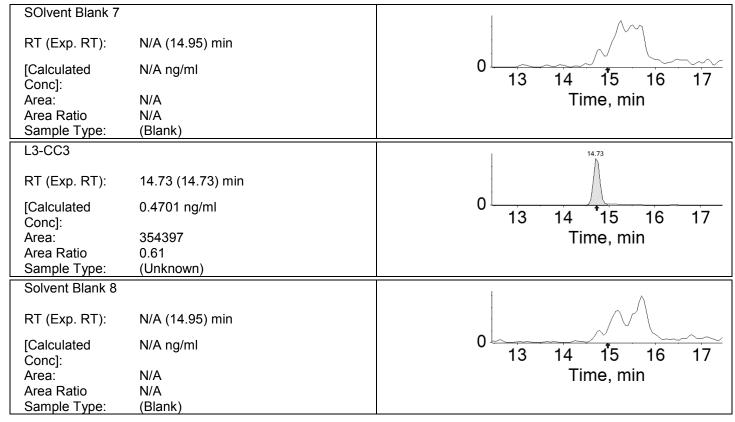
















Analyte: N-MeFOSAA t2 (569.6 / 482.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Algorithm Used MC

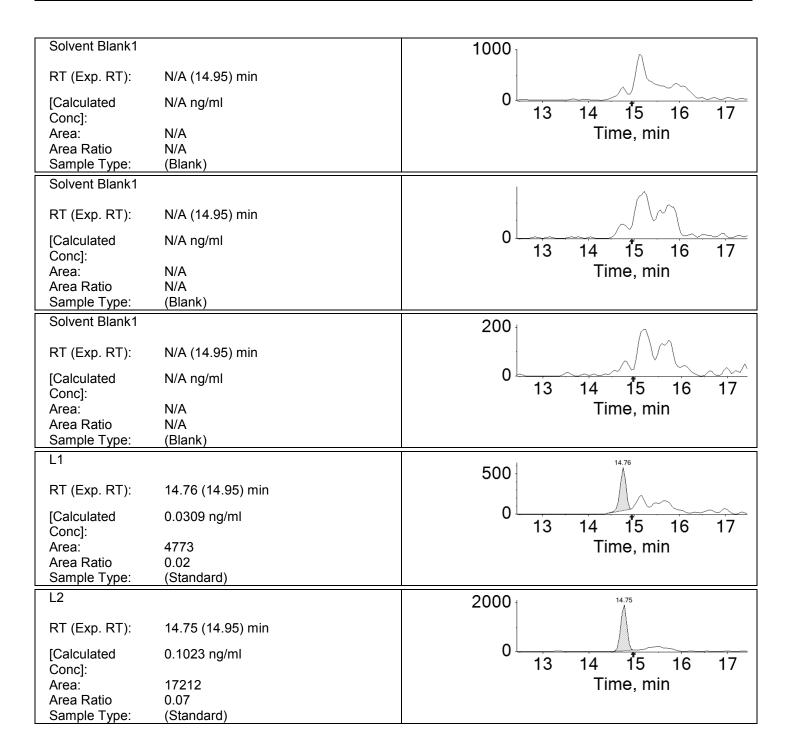
Instrument Name

QTRAP 6500+ Low Mass

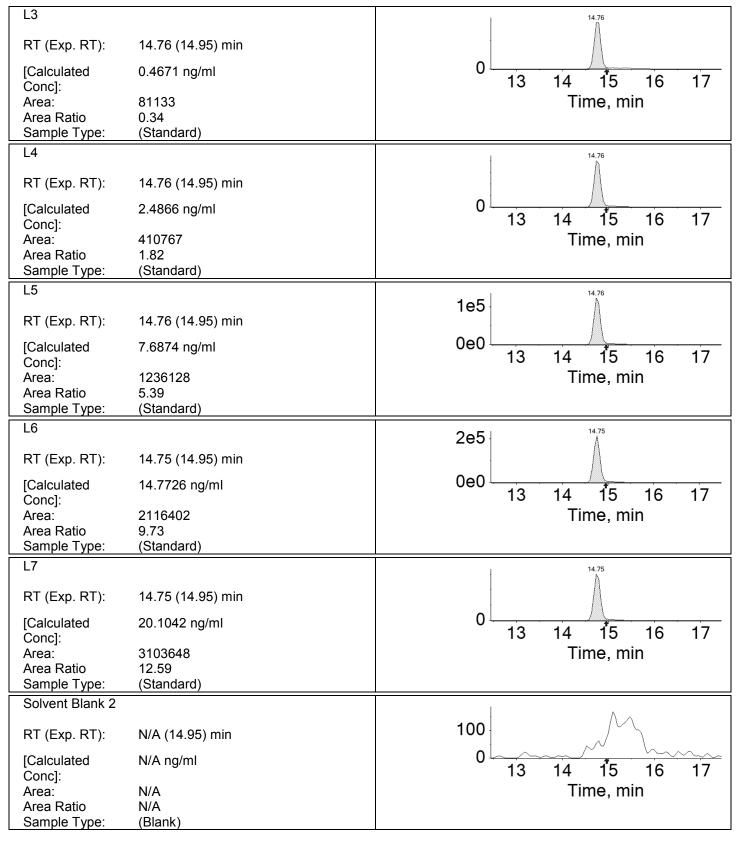
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	4.773e+03	14.76	0.0250	0.0309
L2	Standard	1.721e+04	14.75	0.1250	0.1023
L3	Standard	8.113e+04	14.76	0.5000	0.4671
L4	Standard	4.108e+05	14.76	2.5000	2.4866
L5	Standard	1.236e+06	14.76	7.5000	7.6874
L6	Standard	2.116e+06	14.75	15.0000	14.7726
L7	Standard	3.104e+06	14.75	20.0000	20.1042
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.851e+05	14.74	N/A	1.5289
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	3.166e+05	14.74	N/A	1.5828
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	5.154e+04	14.74	N/A	1.3631
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.185e+05	14.74	N/A	1.4650
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	9.234e+04	14.74	N/A	0.4697
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.960e+04	14.75	N/A	0.4514
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	4.312e+03	14.73	N/A	0.0182
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	5.093e+03	14.72	N/A	0.0276
4	Unknown	2.304e+03	14.74	N/A	0.0477
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.201e+05	14.74	N/A	0.3980
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	3.115e+03	14.99	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	4.448e+03	14.73	N/A	0.0203
Avid-Spike	Unknown	2.182e+05	14.72	N/A	0.6460



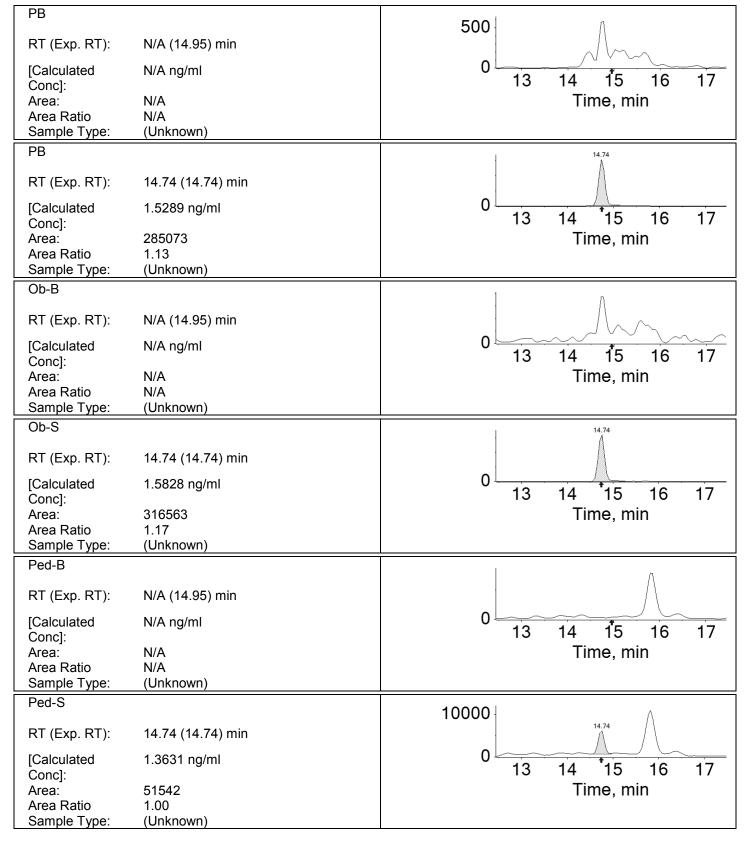
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.940e+05	14.73	N/A	0.4526
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



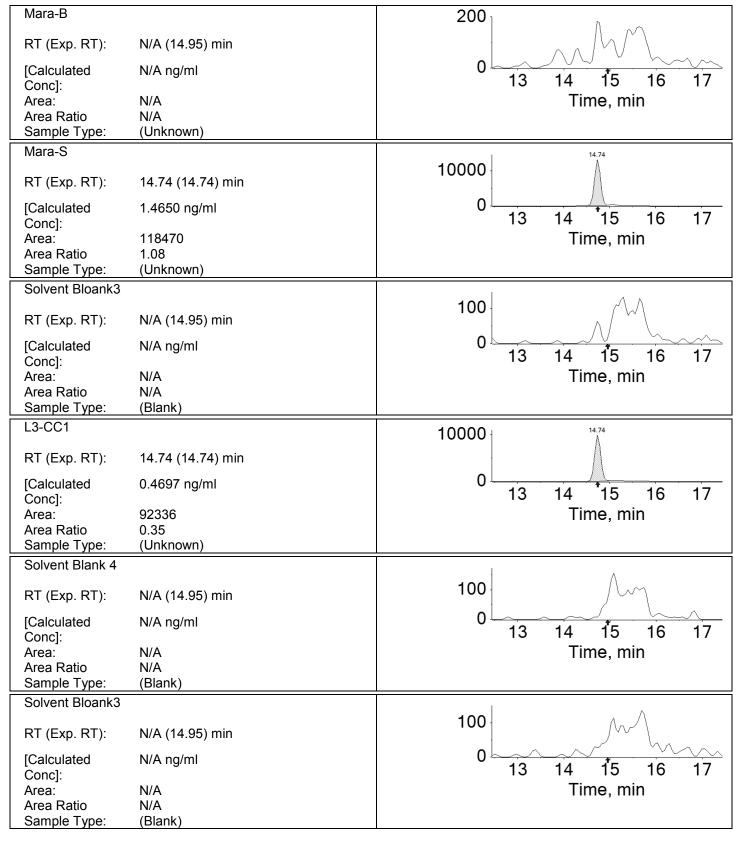




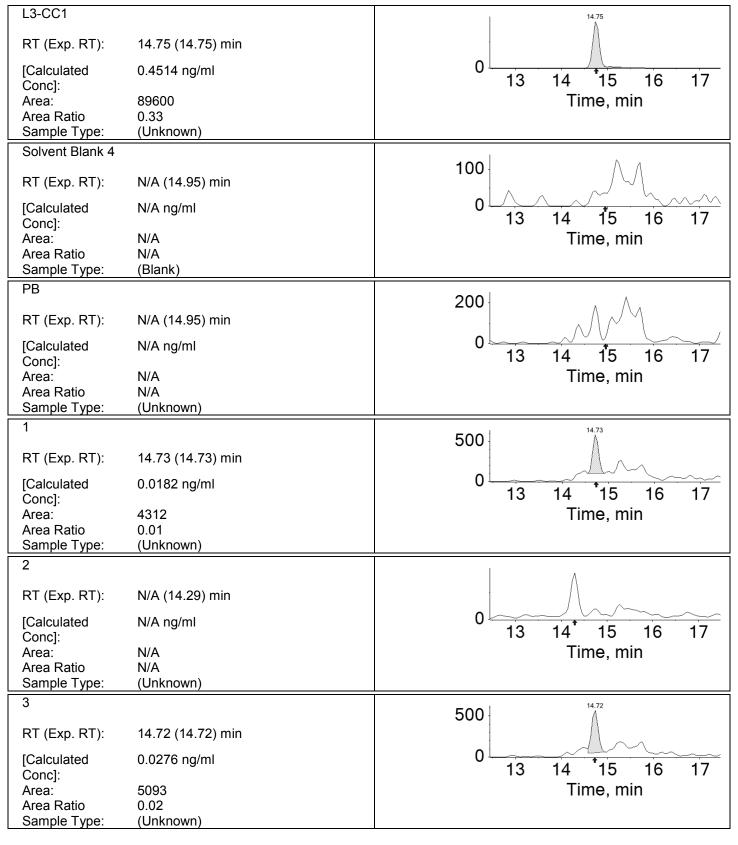


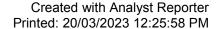




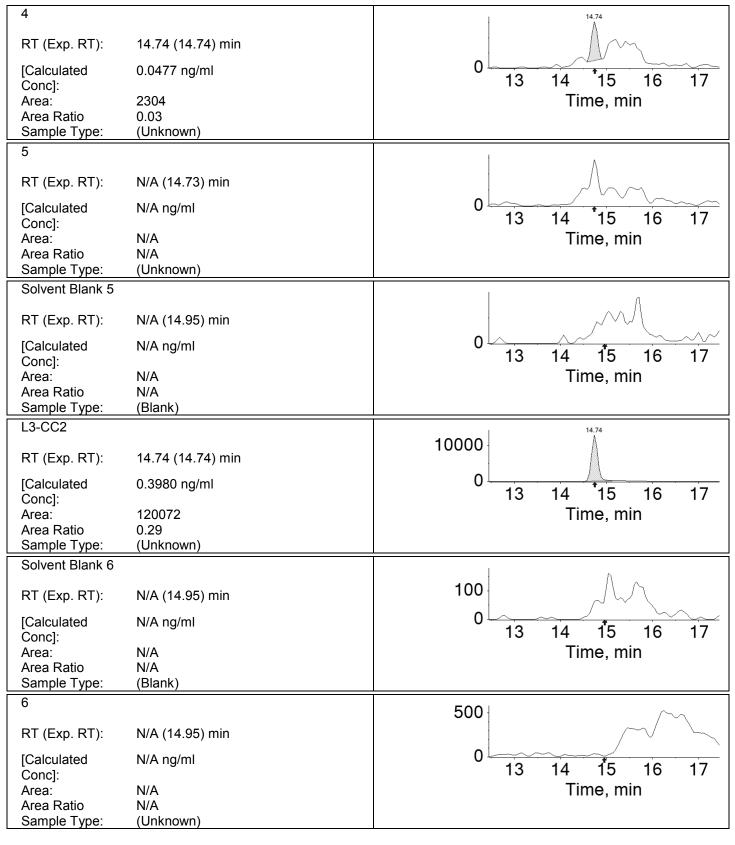




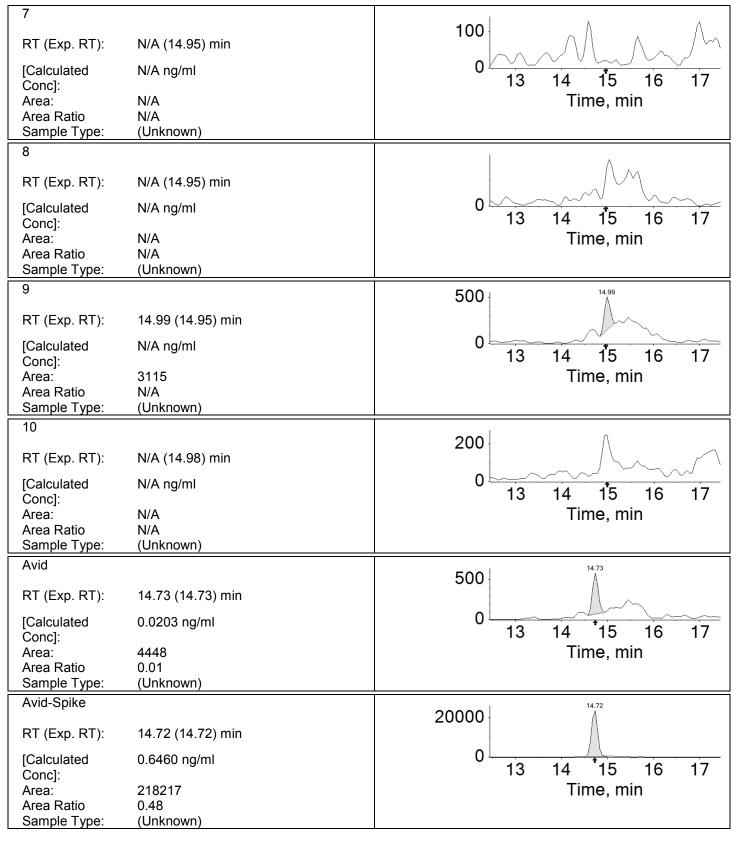


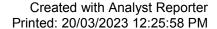




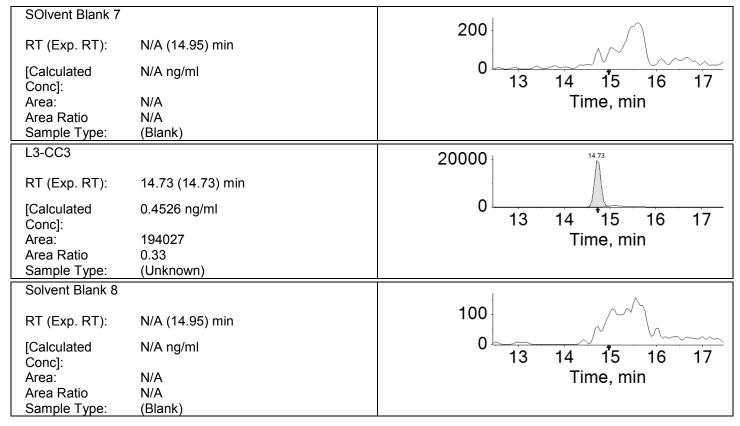
















Analyte: N-EtFOSAA (583.8 / 418.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

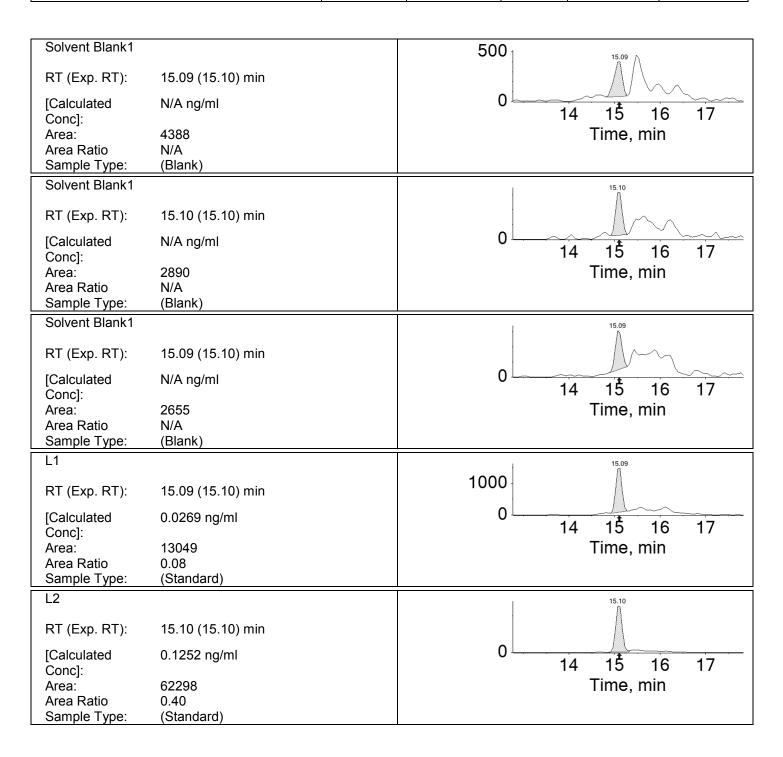
Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

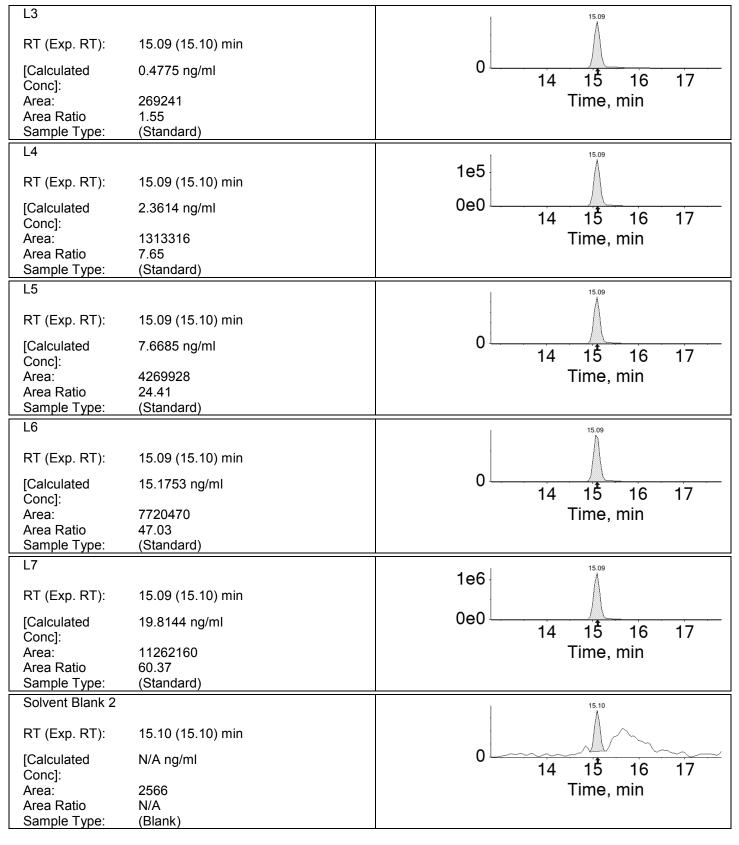
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	4.388e+03	15.09	N/A	N/A
Solvent Blank1	Blank	2.890e+03	15.10	N/A	N/A
Solvent Blank1	Blank	2.655e+03	15.09	N/A	N/A
L1	Standard	1.305e+04	15.09	0.0250	0.0269
L2	Standard	6.230e+04	15.10	0.1250	0.1252
L3	Standard	2.692e+05	15.09	0.5000	0.4775
L4	Standard	1.313e+06	15.09	2.5000	2.3614
L5	Standard	4.270e+06	15.09	7.5000	7.6685
L6	Standard	7.720e+06	15.09	15.0000	15.1753
L7	Standard	1.126e+07	15.09	20.0000	19.8144
Solvent Blank 2	Blank	2.566e+03	15.10	N/A	N/A
PB	Unknown	2.131e+04	15.08	N/A	0.0404
PB	Unknown	9.614e+05	15.08	N/A	1.5562
Ob-B	Unknown	1.390e+04	15.08	N/A	0.0251
Ob-S	Unknown	1.125e+06	15.08	N/A	1.7110
Ped-B	Unknown	1.428e+04	15.07	N/A	0.0298
Ped-S	Unknown	9.065e+05	15.08	N/A	1.4155
Mara-B	Unknown	9.872e+03	15.08	N/A	0.0245
Mara-S	Unknown	5.488e+05	15.07	N/A	1.7354
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.901e+05	15.08	N/A	0.4979
Solvent Blank 4	Blank	2.837e+03	15.08	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.091e+05	15.08	N/A	0.5088
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	8.616e+03	15.07	N/A	0.0266
1	Unknown	8.449e+03	15.05	N/A	0.0176
2	Unknown	6.227e+03	15.07	N/A	0.0178
3	Unknown	1.826e+04	15.06	N/A	0.0318
4	Unknown	1.589e+04	15.06	N/A	0.1077
5	Unknown	1.495e+04	15.07	N/A	0.0228
Solvent Blank 5	Blank	4.503e+03	15.07	N/A	N/A
L3-CC2	Unknown	5.002e+05	15.07	N/A	0.4738
Solvent Blank 6	Blank	2.884e+03	15.08	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	1.026e+04	15.07	N/A	0.0161
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	1.516e+04	15.07	N/A	0.0237
Avid-Spike	Unknown	6.088e+05	15.06	N/A	0.8051



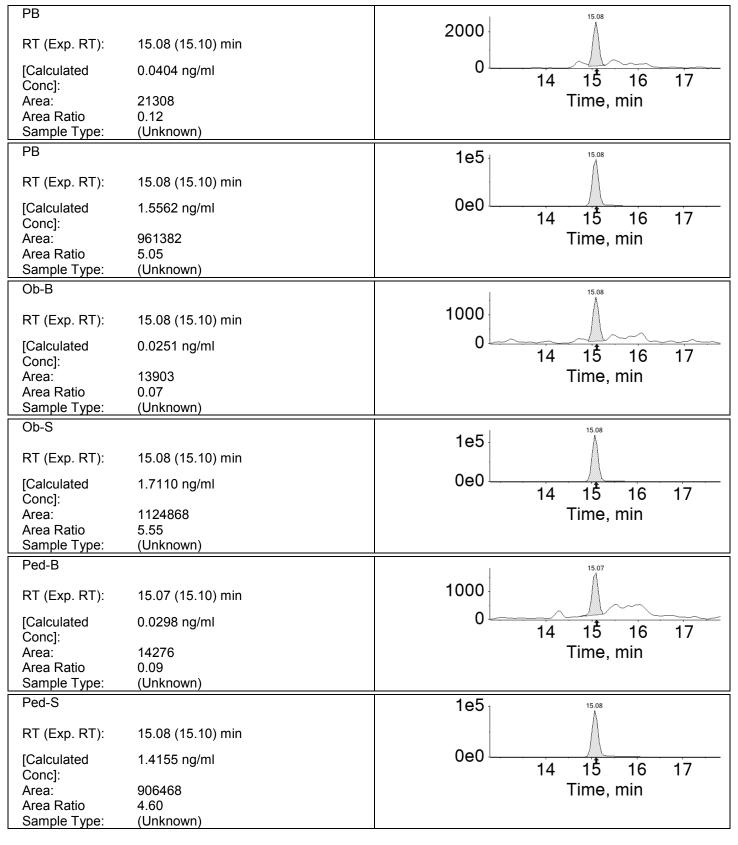
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	4.421e+03	15.06	N/A	N/A
L3-CC3	Unknown	8.217e+05	15.06	N/A	0.4850
Solvent Blank 8	Blank	3.324e+03	15.05	N/A	N/A











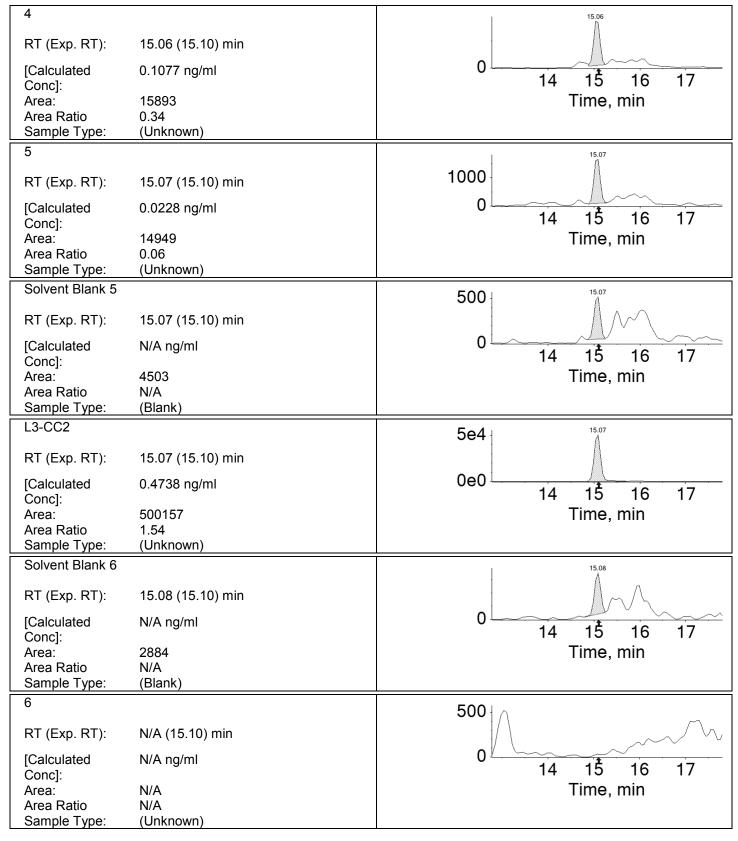


Mara-B		15.08
RT (Exp. RT):	15.08 (15.10) min	1000
[Calculated	0.0245 ng/ml	14 15 16 17
Conc]:	9872	
Area: Area Ratio	0.07	Time, min
Sample Type:	(Unknown)	
Mara-S		5e4
RT (Exp. RT):	15.07 (15.10) min	
[Calculated Conc]:	1.7354 ng/ml	0e0 14 15 16 17
Area:	548806	Time, min
Area Ratio	5.63	11110, 11111
Sample Type:	(Unknown)	
Solvent Bloank3	-	
		200
RT (Exp. RT):	N/A (15.09) min	
[Calculated	N/A ng/ml	0 14 15 16 17
Conc]:		14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		15.08 //
RT (Exp. RT):	15.08 (15.10) min	
[Calculated	0.4979 ng/ml	14 15 16 17
Conc]:		
Area:	290116	Time, min
Area Ratio	1.62	
Sample Type:	(Unknown)	
Solvent Blank 4		15.08 A
RT (Exp. RT):	15.08 (15.10) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	2837	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
Solvent Bloank3		I
		200
RT (Exp. RT):	N/A (15.10) min	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
[Calculated	N/A ng/ml	0
Conc]:	5	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
		•

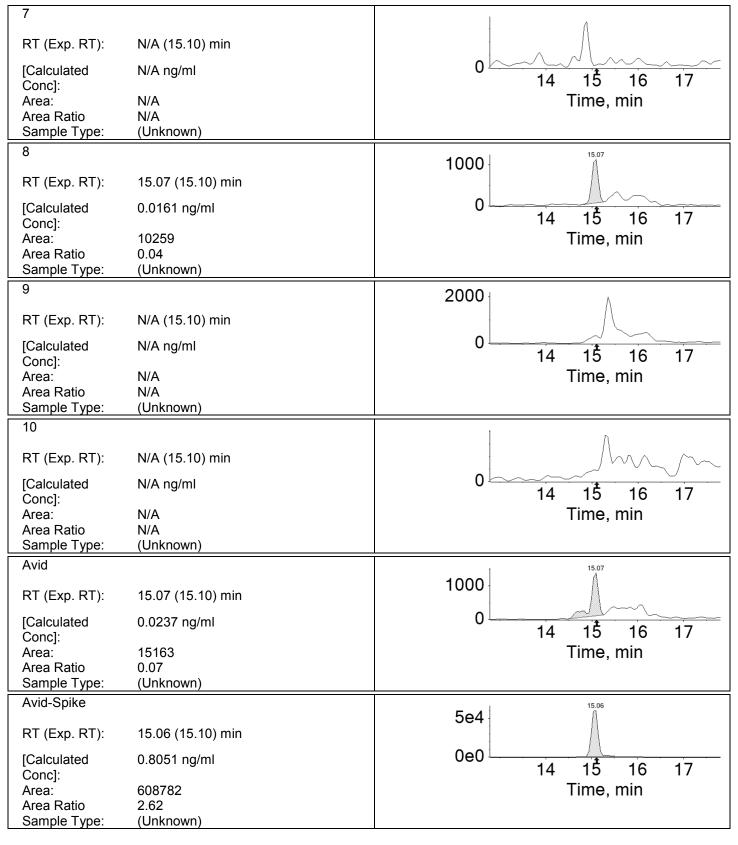


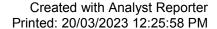
L3-CC1		15.08 Å
RT (Exp. RT):	15.08 (15.10) min	
[Calculated	0.5088 ng/ml	14 15 16 17
Conc]: Area:	309114	Time, min
Area Ratio	1.65	Time, min
Sample Type:	(Unknown)	
Solvent Blank 4		1 Λ
RT (Exp. RT):	N/A (15.10) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
PB		1000
RT (Exp. RT):	15.07 (15.10) min	
[Calculated	0.0266 ng/ml	14 15 16 17
Conc]: Area:	8616	
Area. Area Ratio	0.08	Time, min
Sample Type:	(Unknown)	
1		1000
RT (Exp. RT):	15.05 (15.10) min	
[Calculated	0.0176 ng/ml	14 15 16 17
Conc]: Area:	8449	Time, min
Area Ratio	0.05	Tillie, Illiii
Sample Type:	(Unknown)	
2		1000
RT (Exp. RT):	15.07 (15.10) min	
[Calculated Conc]:	0.0178 ng/ml	14 15 16 17
Area:	6227	Time, min
Area Ratio	0.05	
Sample Type:	(Unknown)	
3		2000 15.06
RT (Exp. RT):	15.06 (15.10) min	
[Calculated Conc]:	0.0318 ng/ml	14 15 16 17
Area:	18258	Time, min
Area Ratio Sample Type:	0.09	
Sample Lyne:	(Unknown)	



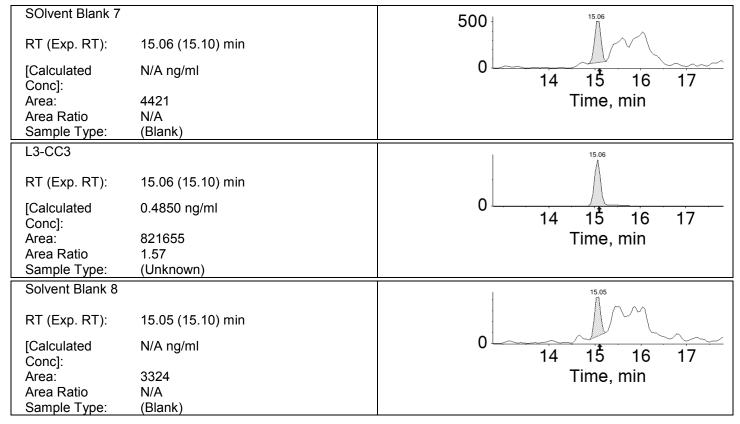
















Analyte: N-EtFOSAA t2 (583.8 / 482.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

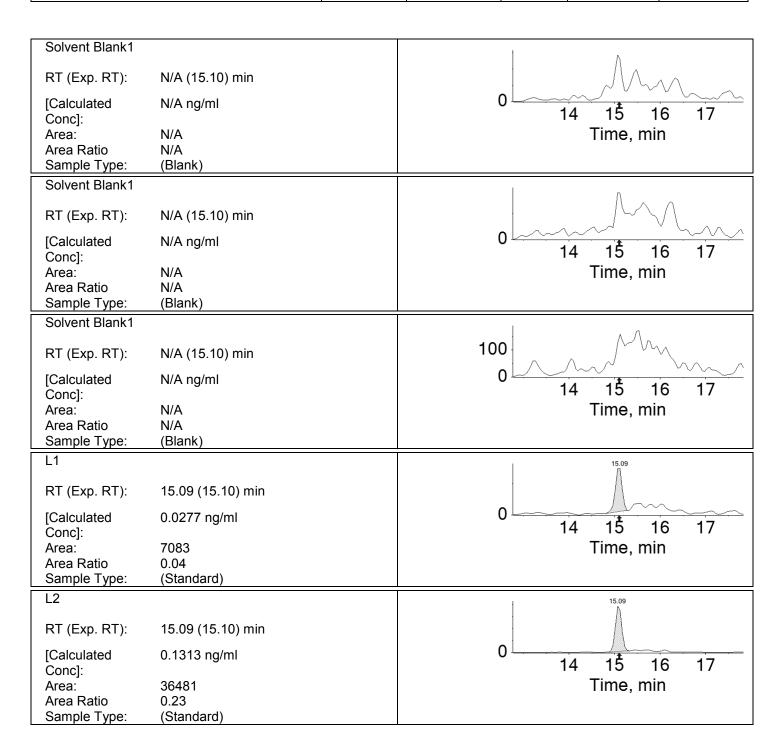
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

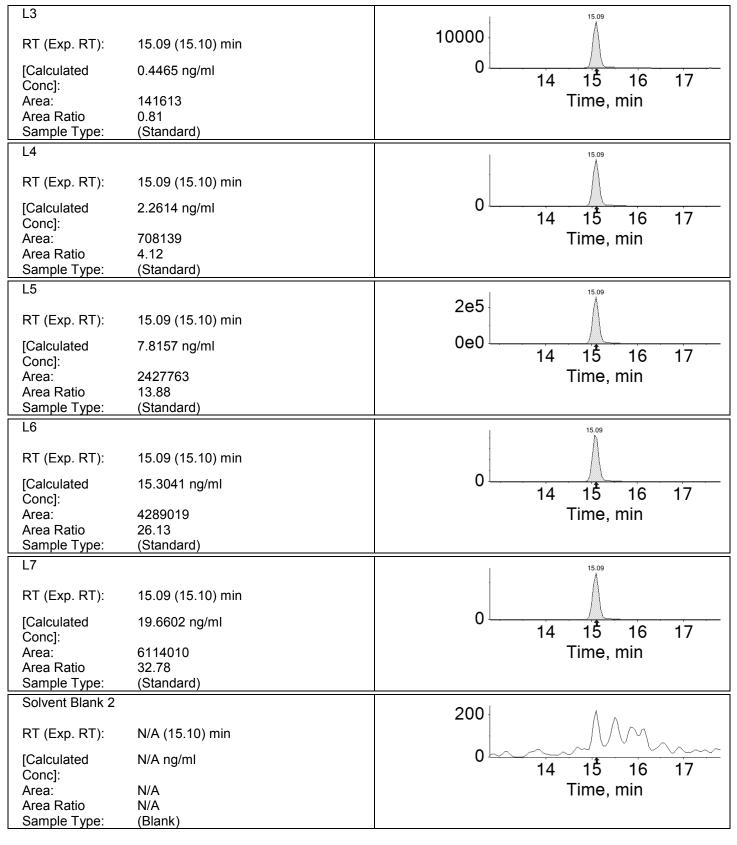
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	7.083e+03	15.09	0.0250	0.0277
L2	Standard	3.648e+04	15.09	0.1250	0.1313
L3	Standard	1.416e+05	15.09	0.5000	0.4465
L4	Standard	7.081e+05	15.09	2.5000	2.2614
L5	Standard	2.428e+06	15.09	7.5000	7.8157
L6	Standard	4.289e+06	15.09	15.0000	15.3041
L7	Standard	6.114e+06	15.09	20.0000	19.6602
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.170e+04	15.09	N/A	0.0411
PB	Unknown	5.321e+05	15.08	N/A	1.5289
Ob-B	Unknown	8.443e+03	15.07	N/A	0.0284
Ob-S	Unknown	6.325e+05	15.08	N/A	1.7080
Ped-B	Unknown	8.677e+03	15.08	N/A	0.0336
Ped-S	Unknown	4.841e+05	15.08	N/A	1.3417
Mara-B	Unknown	5.694e+03	15.08	N/A	0.0267
Mara-S	Unknown	3.110e+05	15.07	N/A	1.7463
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.731e+05	15.08	N/A	0.5276
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.738e+05	15.08	N/A	0.5082
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	4.232e+03	15.08	N/A	0.0253
1	Unknown	4.714e+03	15.05	N/A	0.0192
2	Unknown	4.639e+03	15.06	N/A	0.0242
3	Unknown	9.968e+03	15.06	N/A	0.0326
4	Unknown	8.545e+03	15.06	N/A	0.1043
5	Unknown	7.632e+03	15.07	N/A	0.0226
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.914e+05	15.07	N/A	0.4904
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	7.340e+03	15.07	N/A	0.0213
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	8.254e+03	15.07	N/A	0.0247
Avid-Spike	Unknown	3.632e+05	15.07	N/A	0.8527



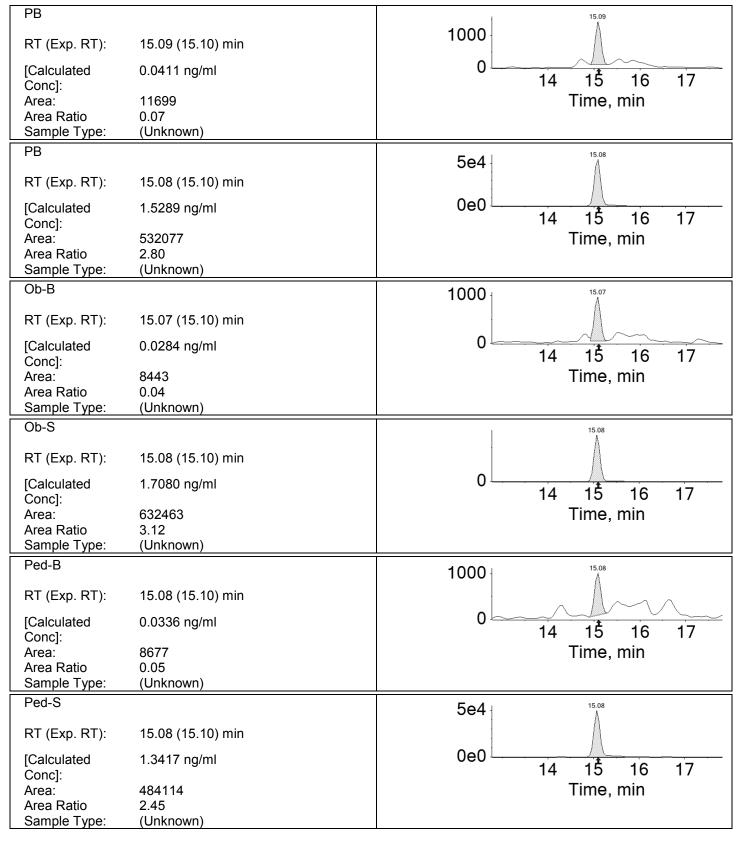
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	2.743e+03	15.07	N/A	N/A
L3-CC3	Unknown	4.451e+05	15.06	N/A	0.4670
Solvent Blank 8	Blank	2.194e+03	15.07	N/A	N/A







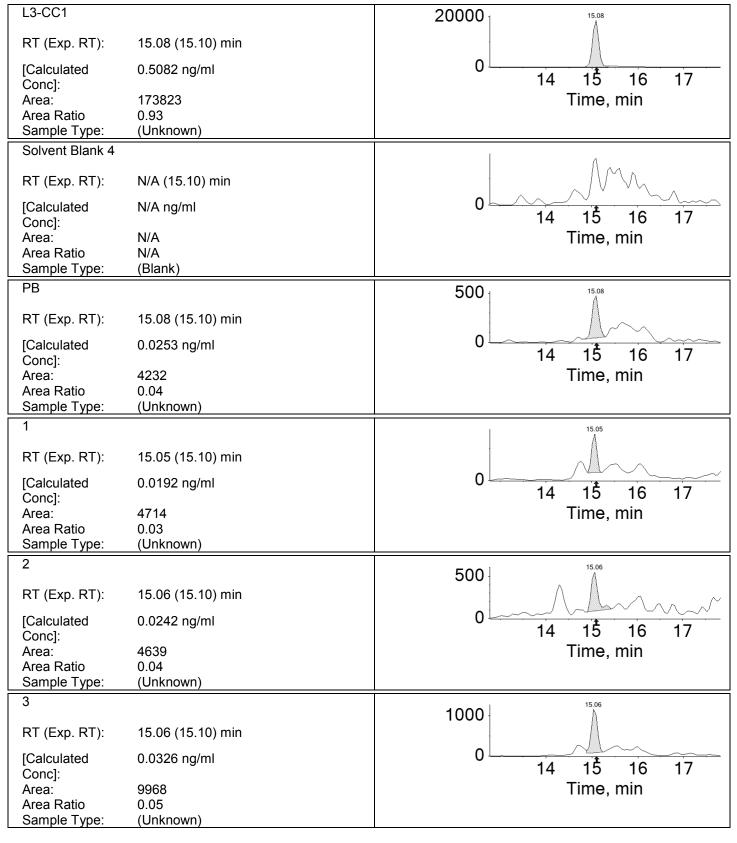






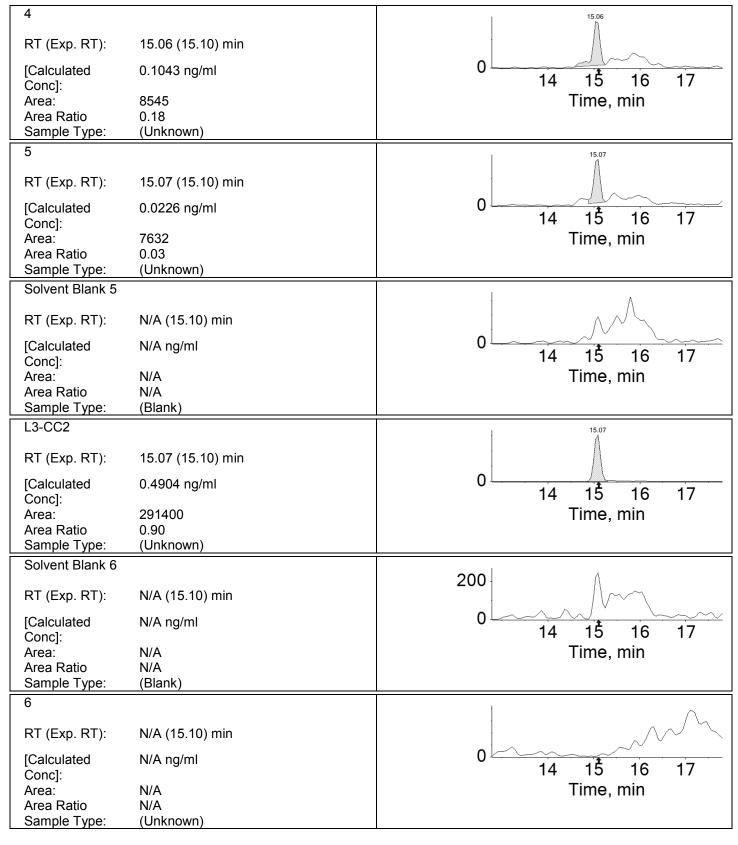
Mara-B		15.08
		500
RT (Exp. RT):	15.08 (15.10) min	
[Calculated Conc]:	0.0267 ng/ml	14 15 16 17
Area:	5694	Time, min
Area Ratio	0.04	
Sample Type:	(Unknown)	
Mara-S		15.07
RT (Exp. RT):	15.07 (15.10) min	
[Calculated Conc]:	1.7463 ng/ml	14 15 16 17
Area:	311027	Time, min
Area Ratio	3.19	
Sample Type:	(Unknown)	
Solvent Bloank3		200
RT (Exp. RT):	N/A (15.10) min	
[Calculated	N/A ng/ml	0 14 15 16 17
Conc]:		14 15 16 17
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L3-CC1	(DIGITA)	
10-001		15.08
RT (Exp. RT):	15.08 (15.10) min	
[Calculated	0.5276 ng/ml	14 15 16 17
Conc]: Area:	173081	Time, min
Area Ratio	0.96	i iiiie, iiiiii
Sample Type:	(Unknown)	
Solvent Blank 4	· · · · · · · · · · · · · · · · · · ·	200
DT (Fire DT)	N/A (45 40)	\ \ \
RT (Exp. RT):	N/A (15.10) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		Λ
RT (Exp. RT):	N/A (15.10) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	



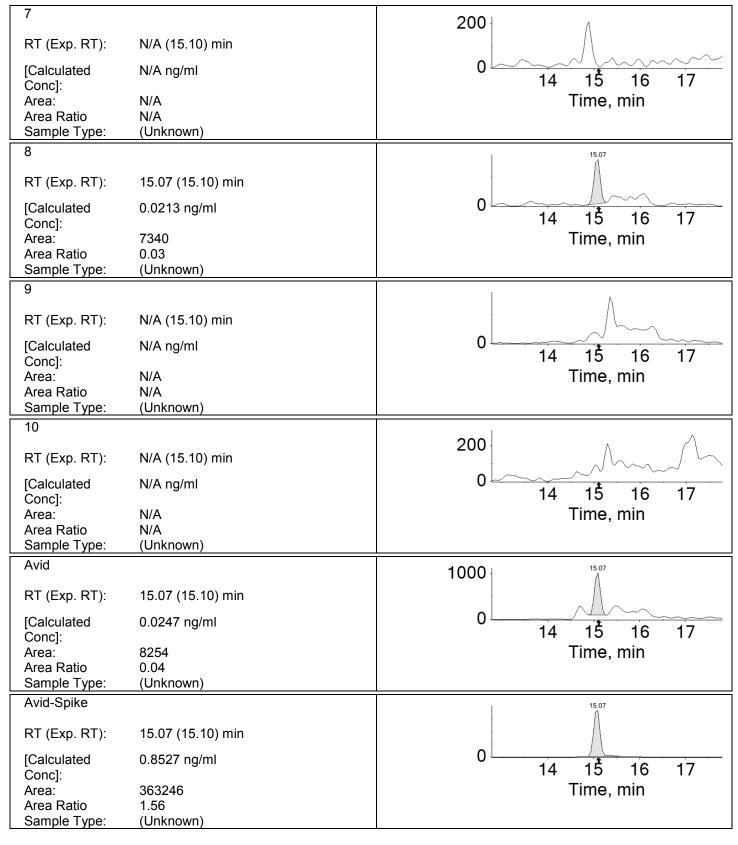


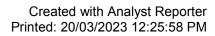














SOlvent Blank 7		15.07
RT (Exp. RT):	15.07 (15.10) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	2743	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		5e4 ₁ 15.06
RT (Exp. RT):	15.06 (15.10) min	
[Calculated	0.4670 ng/ml	0e0 14 15 16 17
Conc]:		
Area:	445143	Time, min
Area Ratio	0.85	
Sample Type:	(Unknown)	
Solvent Blank 8		15.07
RT (Exp. RT):	15.07 (15.10) min	
[Calculated	N/A ng/ml	14 15 16 17
Conc]:		
Area:	2194	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: MPFBA (217.0 / 172.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

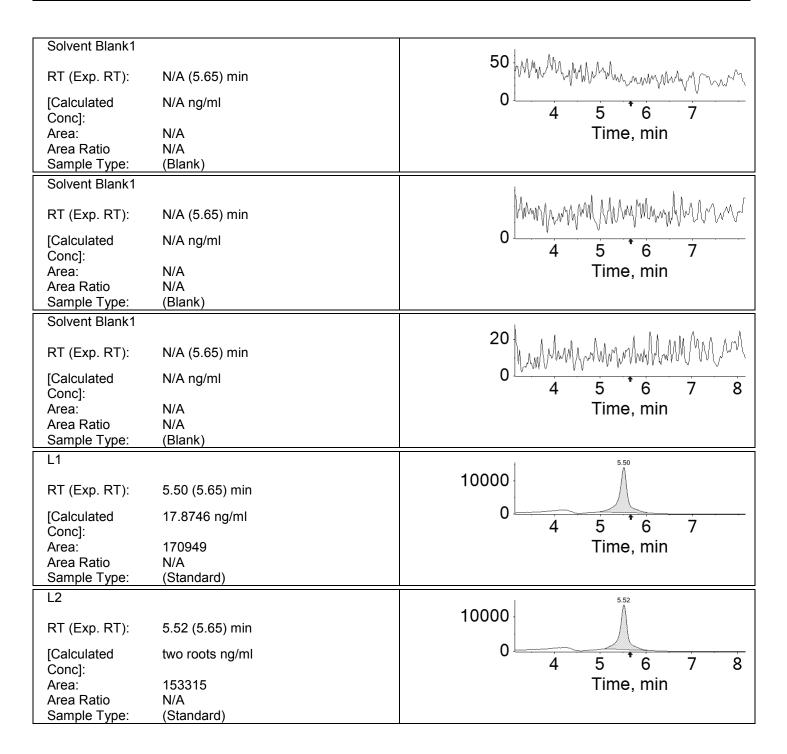
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.709e+05	5.50	0.0250	17.8746
L2	Standard	1.533e+05	5.52	0.1250	two roots
L3	Standard	1.541e+05	5.50	0.5000	two roots
L4	Standard	1.636e+05	5.51	2.5000	two roots
L5	Standard	1.593e+05	5.52	7.5000	two roots
L6	Standard	1.581e+05	5.51	15.0000	two roots
L7	Standard	1.764e+05	5.51	20.0000	18.6479
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.497e+04	5.49	N/A	no root
PB	Unknown	2.892e+04	5.47	N/A	no root
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	N/A	N/A	N/A	N/A
Ped-B	Unknown	9.199e+03	5.47	N/A	no root
Ped-S	Unknown	8.920e+03	5.47	N/A	no root
Mara-B	Unknown	5.517e+04	5.46	N/A	no root
Mara-S	Unknown	3.644e+04	5.47	N/A	no root
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.623e+05	5.50	N/A	two roots
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.856e+05	5.51	N/A	19.8174
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.700e+04	5.49	N/A	no root
1	Unknown	1.575e+05	5.46	N/A	two roots
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	5.596e+04	5.46	N/A	no root
4	Unknown	1.133e+05	5.47	N/A	no root
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.046e+05	5.49	N/A	21.9179
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	2.749e+04	5.47	N/A	no root
9	Unknown	6.568e+04	5.46	N/A	no root
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	6.110e+04	5.46	N/A	no root
Avid-Spike	Unknown	N/A	N/A	N/A	N/A

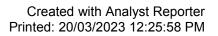


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.172e+05	5.46	N/A	23.1462
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A





RT (Exp. RT): 5.50 (5.65) min [Calculated	1.0		
Calculated two roots ng/ml Conc):	L3		Α.
Conce: 174092	RT (Exp. RT):	5.50 (5.65) min	
Area: 154092 Area Ratio N/A Sample Type: (Standard) L4 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 163578 Area Ratio N/A Sample Type: (Standard) L5 RT (Exp. RT): 5.52 (5.65) min [Calculated two roots ng/ml Conc]: Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: 176437 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: 176437 Area Ratio N/A Sample Type: (Standard)		two roots ng/ml	0 4 5 6 7
Area Ratio Sample Type: (Standard) L4 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 163578 Area Ratio N/A Sample Type: (Standard) L5 RT (Exp. RT): 5.52 (5.65) min [Calculated two roots ng/ml Conc]: Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]:		154092	
L4			
RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]:		(Standard)	5.51
[Calculated two roots ng/ml Conc]: Area: 163578 Area Ratio N/A Sample Type: (Standard) L5 RT (Exp. RT): 5.52 (5.65) min [Calculated two roots ng/ml Conc]: Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A Sample Type: (Standard) RT (Exp. RT): N/A (5.65) min [Calculated N/A Sample Type: (Standard) RT (Exp. RT): N/A (5.65) min [Calculated N/A Sample Type: (Standard)	RT (Eyn RT):	5 51 (5 65) min	10000
Conc): Area: Area Ratio Sample Type: (Standard) L5 RT (Exp. RT): 5.52 (5.65) min [Calculated two roots ng/ml Conc): Area: 159262 Area Ratio Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc): Area: 159262 Area Ratio Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc): Area: 158069 Area Ratio Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc): Area: 176437 Area Ratio Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml] Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml] RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml]			0
Area Ratio Sample Type: (Standard) L5 RT (Exp. RT): 5.52 (5.65) min [Calculated two roots ng/ml Conc): Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc): Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc): Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc): Area: 176437 Area	Conc]:	-	4 5 6 7
Sample Type: (Standard) L5			Time, min
RT (Exp. RT): 5.52 (5.65) min [Calculated two roots ng/ml Conc]:	Sample Type:		
Calculated two roots ng/ml	L5		Α
Conc]: Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A Sample Type: (Standard)	RT (Exp. RT):	5.52 (5.65) min	
Area: 159262 Area Ratio N/A Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]:		two roots ng/ml	0 4 5 6 7
Area Ratio Sample Type: (Standard) L6 RT (Exp. RT): 5.51 (5.65) min [Calculated Conc]: 4 5 6 7 Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: 4 5 6 7 Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml RT (Exp. RT): N/A (5.65) min		159262	
L6 RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]: Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]:			
RT (Exp. RT): 5.51 (5.65) min [Calculated two roots ng/ml Conc]:		(Standard)	1 5.51
[Calculated	RT (Evn DT).	5 51 (5 65) min	4
Conc]: Area: 158069 Area Ratio N/A Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]:			0
Area Ratio Sample Type: (Standard) L7 RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: 176437 Area Ratio N/A Sample Type: (Standard)	Conc]:	_	4 5 6 7
Sample Type: (Standard) L7			I ime, min
RT (Exp. RT): 5.51 (5.65) min [Calculated 18.6479 ng/ml Conc]: Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]:	Sample Type:		
[Calculated 18.6479 ng/ml	L7		1 A
Conc :	RT (Exp. RT):	5.51 (5.65) min	10000
Area: 176437 Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: Time, min		18.6479 ng/ml	0 4 5 6 7
Area Ratio N/A Sample Type: (Standard) Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: N/A ng/ml	Area:		
Solvent Blank 2 RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Conc]: Output 20 4 5 6 7			
RT (Exp. RT): N/A (5.65) min [Calculated N/A ng/ml Onc]: 0 4 5 6 7		(5.5.19619)	
[Calculated N/A ng/ml Conc]:	RT (Exp. RT):	N/A (5.65) min	20 1 a.a. a sin M. A. a. A. A. M. M. A.
Conc]: 4 5 6 /			O MANNAMINA ALAMANA A A A A A A A A A A A A A A A A A
A	Conc]:	_	4 5 6 7
Area: N/A Area Ratio N/A			ı ime, min
Sample Type: (Blank)	Sample Type:	(Blank)	



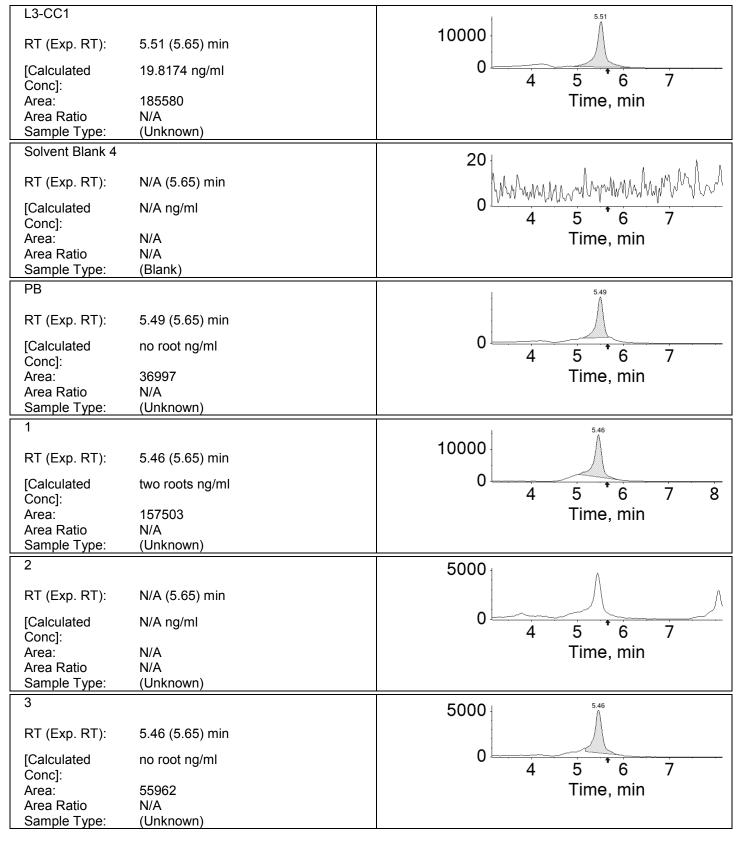


PB		5.49 Å
RT (Exp. RT):	5.49 (5.65) min	
[Calculated	no root ng/ml	0 4 5 6 7
Conc]: Area:	34969	Time, min
Area Ratio	N/A	Tille, Illii
Sample Type:	(Unknown)	
PB		5.47 Å
RT (Exp. RT):	5.47 (5.65) min	
[Calculated Conc]:	no root ng/ml	4 5 6 7
Area:	28920	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Ob-B		1000
RT (Exp. RT):	N/A (5.65) min	
[Calculated	N/A ng/ml	0
Conc]:	N/A lig/iiii	4 5 6 7
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Ob-S		1000
RT (Exp. RT):	N/A (5.65) min	
[Calculated	N/A ng/ml	0
Conc]:	-	4 5 6 7
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Ped-B	(2	1000 1 5.47
		1000
RT (Exp. RT):	5.47 (5.65) min	
[Calculated Conc]:	no root ng/ml	4 5 6 7
Area:	9199	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	1222
Ped-S		1000
RT (Exp. RT):	5.47 (5.65) min	
[Calculated Conc]:	no root ng/ml	4 5 6 7
Area:	8920	Time, min
Area Ratio Sample Type:	N/A (Unknown)	

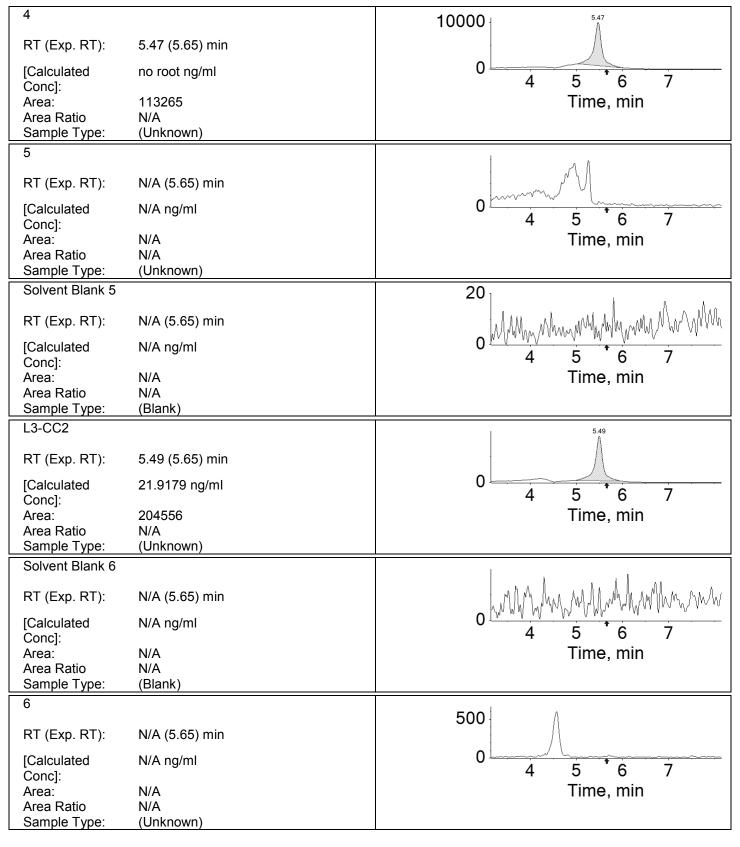


Mara-B		5000 + 5.46 Å
RT (Exp. RT):	5.46 (5.65) min	
		0
[Calculated Conc]:	no root ng/ml	4 5 6 7
Area:	55171	Time, min
Area Ratio	N/A	
Sample Type: Mara-S	(Unknown)	
		5.47
RT (Exp. RT):	5.47 (5.65) min	
[Calculated Conc]:	no root ng/ml	4 5 6 7
Area:	36436	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Solvent Bloank3	(2	20 †
DT (F DT)	(= o=)	
RT (Exp. RT):	N/A (5.65) min	
[Calculated	N/A ng/ml	4 5 6 7
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		10000
RT (Exp. RT):	5.50 (5.65) min	
[Calculated Conc]:	two roots ng/ml	0 4 5 6 7
Area:	162265	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Solvent Blank 4	(2	20
	N/A (5.05)	20
RT (Exp. RT):	N/A (5.65) min	[P4P4] - VPhal Sellia 2 - Valla - VIII Veri Ver
[Calculated Conc]:	N/A ng/ml	0 4 5 6 7
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Blank)	
Solvent Bloank3		20
RT (Exp. RT):	N/A (5.65) min	20 january milian mandal Man
[Calculated Conc]:	N/A ng/ml	0 4 5 6 7
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	



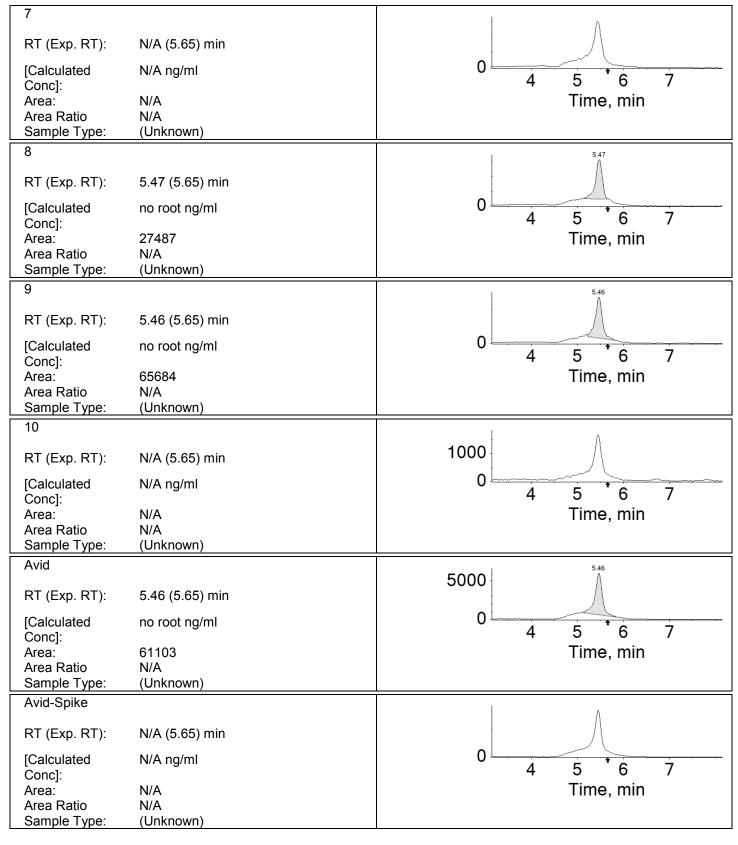


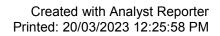














SOlvent Blank 7		1
RT (Exp. RT):	N/A (5.65) min	10 mm Mars and Mars a
[Calculated Conc]:	N/A ng/ml	0 4 5 6 7
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		5.46
RT (Exp. RT):	5.46 (5.65) min	
[Calculated	23.1462 ng/ml	4 5 6 7
Conc]: Area:	217171	Time, min
Area Ratio	N/A	111116, 111111
Sample Type:	(Unknown)	
Solvent Blank 8	(Commence)	1 ,
RT (Exp. RT):	N/A (5.65) min	10 has almahaman man man
[Calculated	N/A ng/ml	0 10 10 10 10 10 10 10 10 10 10 10 10 10
Conc]:	-	4 5 6 7
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: MPFOS (502.7 / 98.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table

B23-05c Purchased and Lasee
Samples

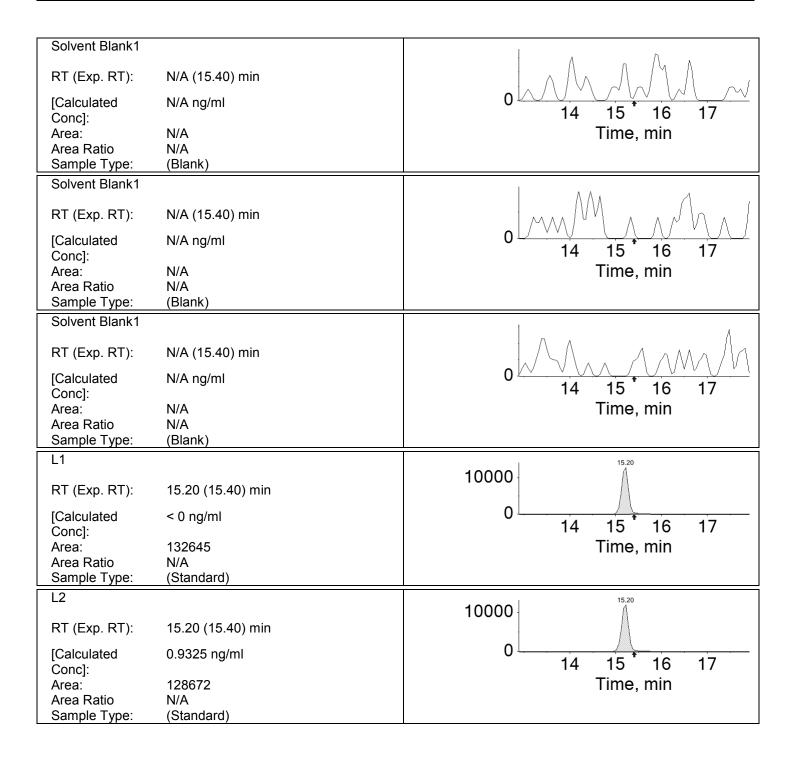
Algorithm Used MQ4

Instrument Name QTRAP 6500+ Low Mass

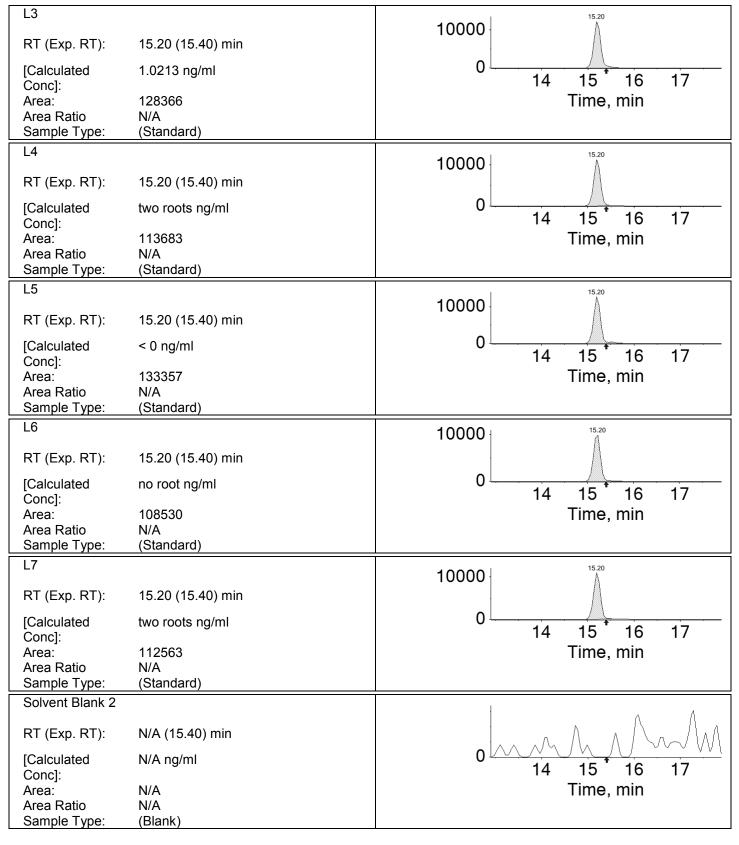
Solvent Blank1	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1		Type		(min)	[Conc].	Conc].
Solvent Blank1					(ng/ml)	(ng/ml)
Solvent Blank	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1 Standard 1.326e+05 15.20 0.0250 < 0	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L2	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Standard	L1	Standard	1.326e+05	15.20	0.0250	< 0
L4 Standard 1.137e+05 15.20 2.5000 two roots L5 Standard 1.334e+05 15.20 7.5000 < 0	L2	Standard	1.287e+05	15.20	0.1250	0.9325
L5	L3	Standard	1.284e+05	15.20	0.5000	1.0213
L6	L4	Standard	1.137e+05	15.20	2.5000	two roots
Standard	L5	Standard	1.334e+05	15.20	7.5000	< 0
Solvent Blank 2	L6	Standard	1.085e+05	15.20	15.0000	no root
PB	L7	Standard	1.126e+05	15.20	20.0000	two roots
PB	Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
Ob-B Unknown N/A N/A N/A N/A Ob-S Unknown N/A N/A N/A N/A Ped-B Unknown N/A N/A N/A N/A Ped-S Unknown N/A N/A N/A N/A Mara-B Unknown N/A N/A N/A N/A Mara-S Unknown N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown	PB	Unknown	N/A	N/A	N/A	N/A
Ob-B Unknown N/A N/A N/A N/A Ob-S Unknown N/A N/A N/A N/A Ped-B Unknown N/A N/A N/A N/A Ped-S Unknown N/A N/A N/A N/A Mara-B Unknown N/A N/A N/A N/A Mara-S Unknown N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A I Unknown N/A N/A N/A N/A I Unknown N/A N/A	PB	Unknown	N/A	N/A	N/A	N/A
Ob-S Unknown N/A N/A N/A N/A Ped-B Unknown N/A N/A N/A N/A Ped-S Unknown N/A N/A N/A N/A Mara-B Unknown N/A N/A N/A N/A Mara-S Unknown N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Bloank4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Blank4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2	Ob-B		N/A	N/A	N/A	N/A
Ped-B Unknown N/A N/A N/A N/A Ped-S Unknown N/A N/A N/A N/A Mara-B Unknown N/A N/A N/A N/A Mara-S Unknown N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Blank 3 Blank N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown </td <td>Ob-S</td> <td></td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	Ob-S		N/A	N/A	N/A	N/A
Ped-S	Ped-B		N/A	N/A	N/A	N/A
Mara-B Unknown N/A N/A N/A N/A Mara-S Unknown N/A N/A N/A N/A Solvent Blank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Blank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A N/A 4 Unknown N/A N/A N/A N					N/A	
Mara-S Unknown N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A 6 Unknown N/A<						
Solvent Bloank3						
Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 9 Unknown N/A N/A </td <td>Solvent Bloank3</td> <td></td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	Solvent Bloank3		N/A	N/A	N/A	N/A
Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A 6 Unknown N/A N/A	L3-CC1	Unknown	N/A	N/A	N/A	N/A
L3-CC1 Unknown N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A 5olvent Blank 5 Blank N/A N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unkn	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 <td< td=""><td>Solvent Bloank3</td><td>Blank</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></td<>	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown N/A N/A<	L3-CC1	Unknown	N/A	N/A	N/A	N/A
PB Unknown N/A N/A N/A N/A 1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown N/A N/A<	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
1 Unknown N/A N/A N/A N/A 2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown N/A N/A N/A N/A	PB		N/A	N/A	N/A	N/A
2 Unknown N/A N/A N/A N/A 3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown N/A N/A N/A N/A	1		N/A	N/A	N/A	N/A
3 Unknown N/A N/A N/A N/A 4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A N/A Avid Unknown N/A N/A N/A N/A	2		N/A	N/A	N/A	N/A
4 Unknown N/A N/A N/A N/A 5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A N/A Avid Unknown N/A N/A N/A N/A			N/A	N/A	N/A	N/A
5 Unknown N/A N/A N/A N/A Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A N/A Avid Unknown N/A N/A N/A N/A						
Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A N/A Avid Unknown N/A N/A N/A N/A		Unknown				
L3-CC2 Unknown N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A no root Avid Unknown N/A N/A N/A N/A	Solvent Blank 5					
Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A no root Avid Unknown N/A N/A N/A N/A						
6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A no root Avid Unknown N/A N/A N/A N/A						
7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A no root Avid Unknown N/A N/A N/A N/A						
8 Unknown N/A N/A N/A N/A 9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A no root Avid Unknown N/A N/A N/A N/A						
9 Unknown 5.832e+04 15.50 N/A no root 10 Unknown 2.772e+04 15.41 N/A no root Avid Unknown N/A N/A N/A N/A						
10 Unknown 2.772e+04 15.41 N/A no root Avid Unknown N/A N/A N/A N/A						
Avid Unknown N/A N/A N/A N/A						



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



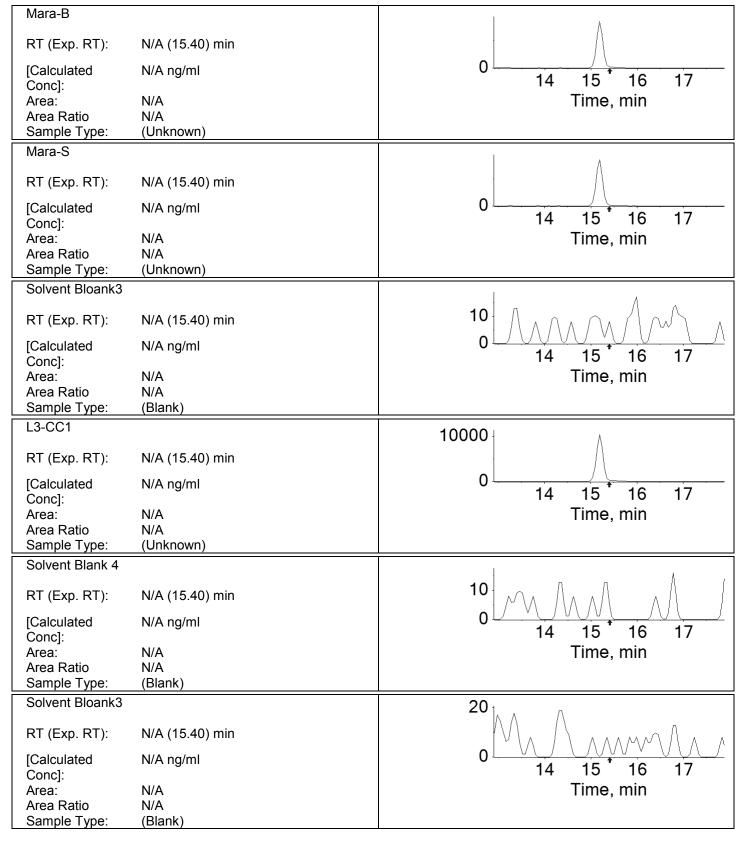




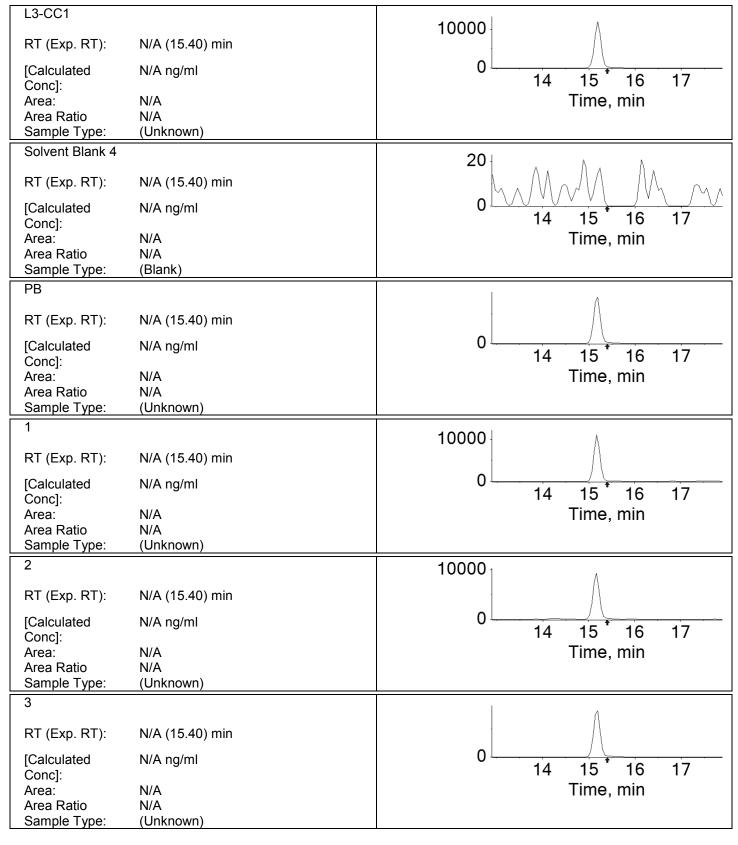


РВ		
RT (Exp. RT):	N/A (15.40) min	10000
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area: Area Ratio Sample Type:	N/A N/A (Unknown)	Time, min
PB		
RT (Exp. RT):	N/A (15.40) min	10000
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area: Area Ratio Sample Type:	N/A N/A (Unknown)	Time, min
Ob-B		10000
RT (Exp. RT):	N/A (15.40) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Ob-S		10000
RT (Exp. RT):	N/A (15.40) min	10000
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Ped-B	,	10000
RT (Exp. RT):	N/A (15.40) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Ped-S	, , ,	
RT (Exp. RT):	N/A (15.40) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
	ζ,	

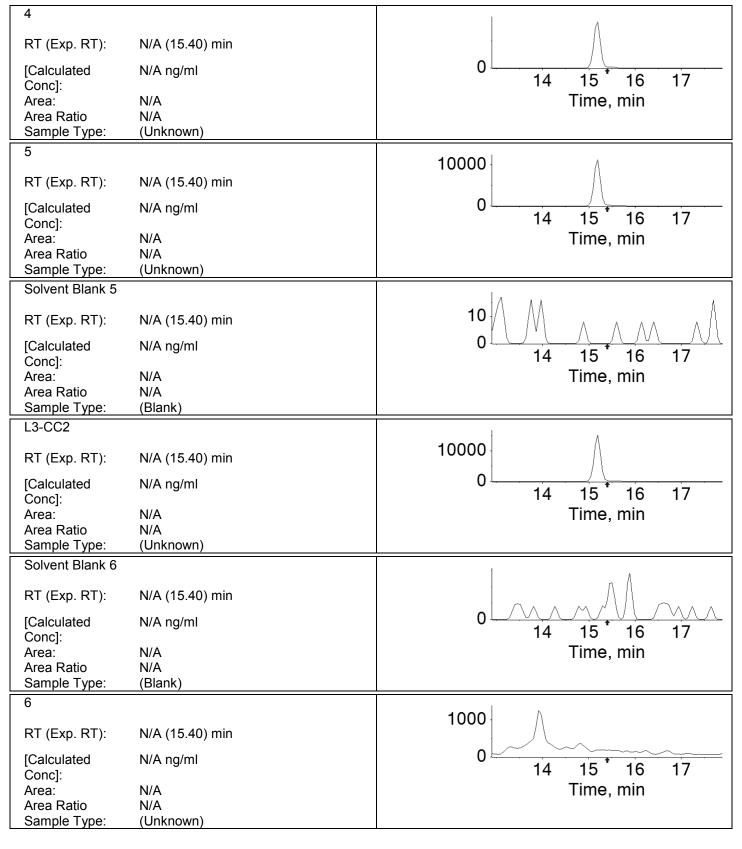




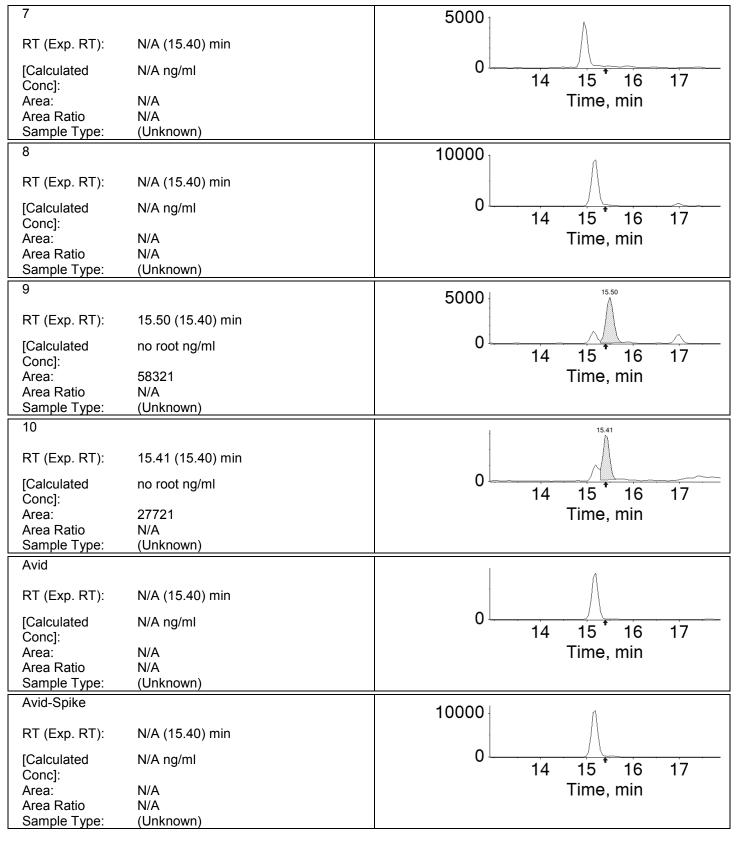






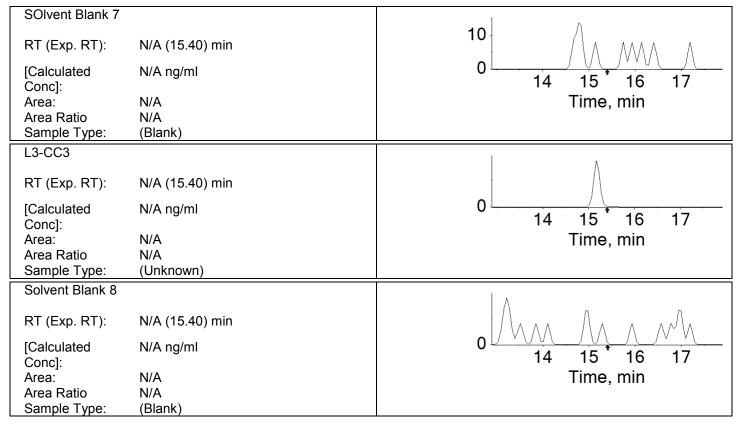


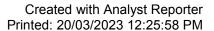














Analyte: MPFDA (515.0 / 470.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

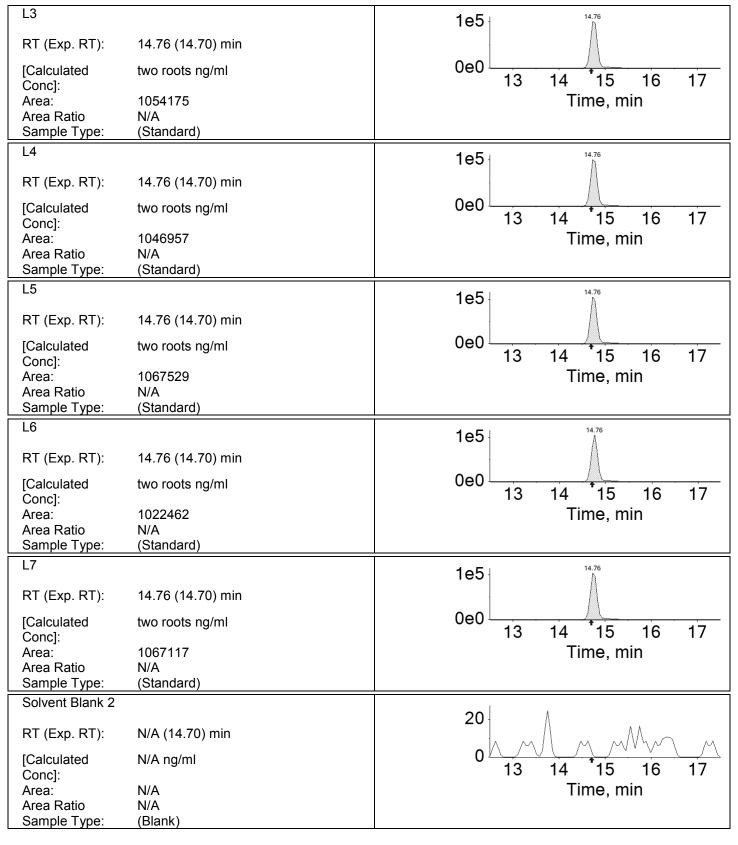
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.077e+06	14.76	0.0250	19.4219
L2	Standard	1.023e+06	14.76	0.1250	two roots
L3	Standard	1.054e+06	14.76	0.5000	two roots
L4	Standard	1.047e+06	14.76	2.5000	two roots
L5	Standard	1.068e+06	14.76	7.5000	two roots
L6	Standard	1.022e+06	14.76	15.0000	two roots
L7	Standard	1.067e+06	14.76	20.0000	two roots
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.200e+06	14.75	N/A	25.8806
PB	Unknown	1.060e+06	14.75	N/A	two roots
Ob-B	Unknown	8.430e+05	14.74	N/A	no root
Ob-S	Unknown	9.582e+05	14.74	N/A	no root
Ped-B	Unknown	1.548e+05	14.75	N/A	no root
Ped-S	Unknown	1.249e+05	14.74	N/A	no root
Mara-B	Unknown	5.422e+05	14.74	N/A	no root
Mara-S	Unknown	5.663e+05	14.74	N/A	no root
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.067e+06	14.75	N/A	two roots
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.147e+06	14.75	N/A	23.4729
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	7.352e+05	14.74	N/A	no root
1	Unknown	9.044e+05	14.72	N/A	no root
2	Unknown	1.579e+05	14.72	N/A	no root
3	Unknown	8.249e+05	14.73	N/A	no root
4	Unknown	8.023e+05	14.73	N/A	no root
5	Unknown	8.824e+05	14.73	N/A	no root
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.540e+06	14.74	N/A	36.6944
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	2.355e+05	14.60	N/A	no root
8	Unknown	1.672e+05	14.65	N/A	no root
9	Unknown	8.763e+04	14.72	N/A	no root
10	Unknown	5.496e+04	14.76	N/A	no root
Avid	Unknown	7.582e+05	14.73	N/A	no root
Avid-Spike	Unknown	1.004e+06	14.72	N/A	no root



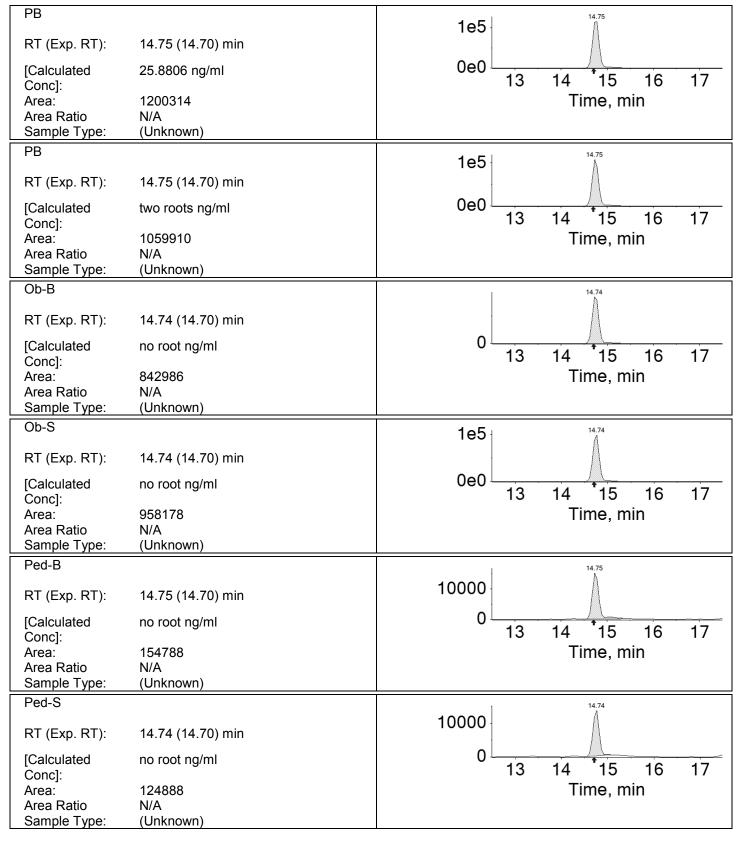
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.902e+06	14.73	N/A	44.7326
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		50
RT (Exp. RT):	N/A (14.70) min	
[Calculated Conc]:	N/A ng/ml	0 13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Blank1		
RT (Exp. RT):	N/A (14.70) min	1,000 / 0,000 / 0
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Blank1		Λ Λ
RT (Exp. RT):	N/A (14.70) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L1		1e5
DT (Eva DT):	14.76 (14.70) min	les
RT (Exp. RT):	14.76 (14.70) min	
[Calculated Conc]:	19.4219 ng/ml	0e0 13 14 15 16 17
Area:	1077388	Time, min
Area Ratio	N/A	
Sample Type:	(Standard)	
L2		1e5
RT (Exp. RT):	14.76 (14.70) min	
[Calculated Conc]:	two roots ng/ml	0e0 13 14 15 16 17
Area:	1023373	Time, min
Area Ratio	N/A	, , , , , , , , , , , , , , , , , , ,
Sample Type:	(Standard)	

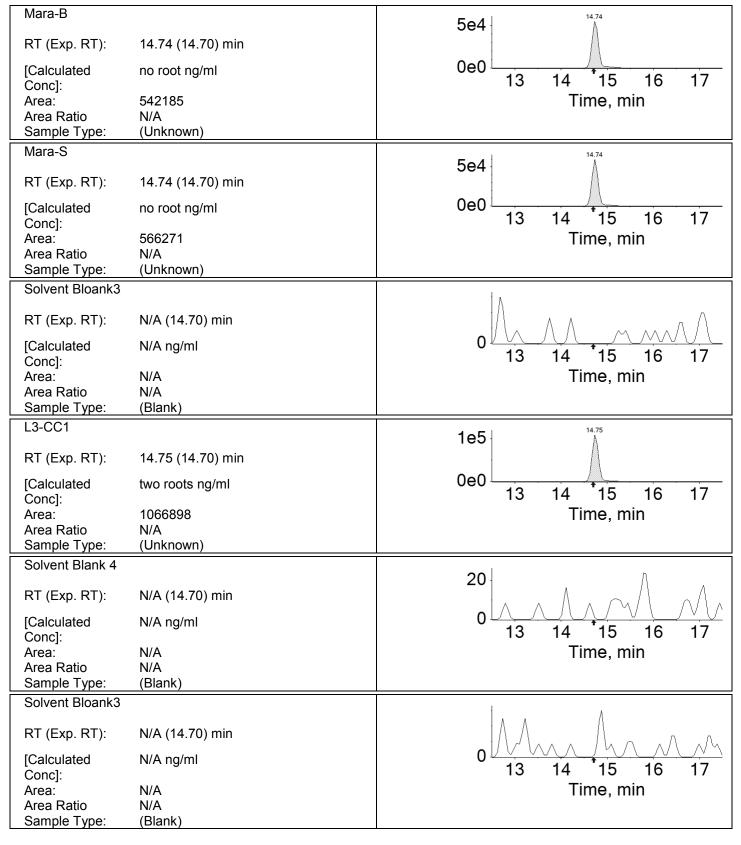




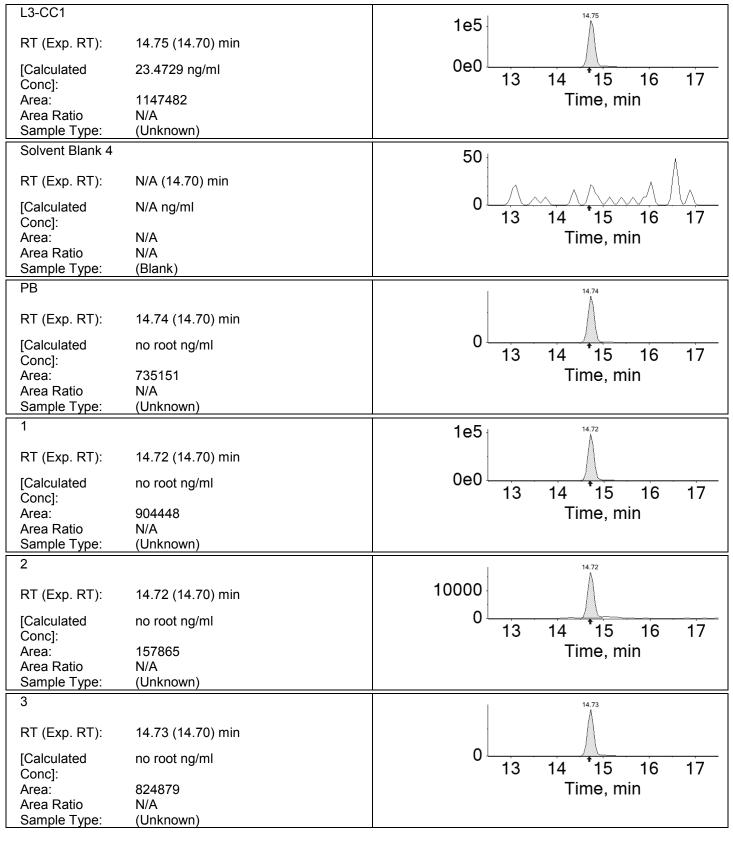




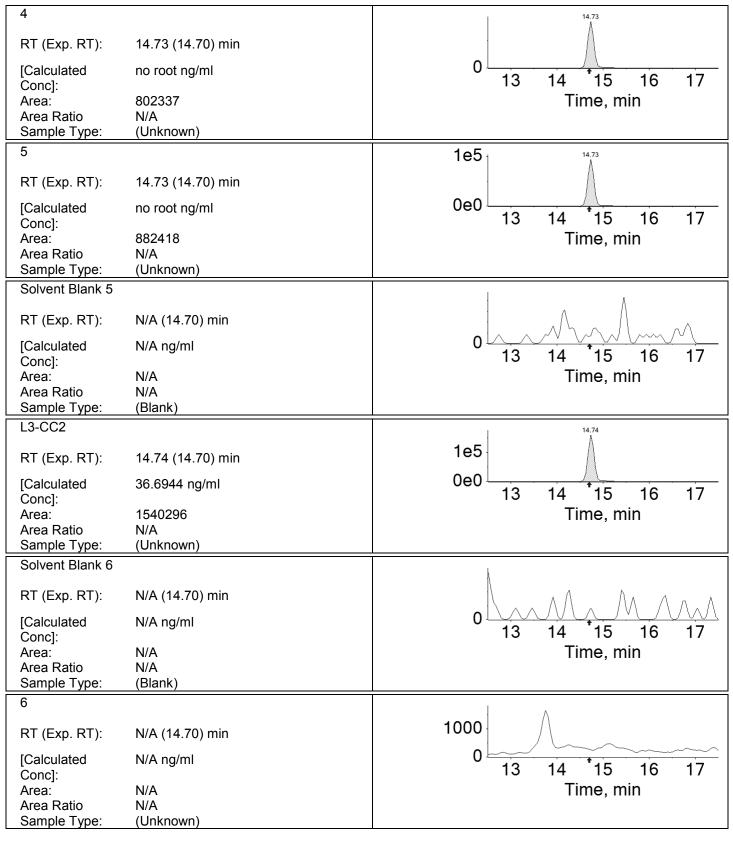




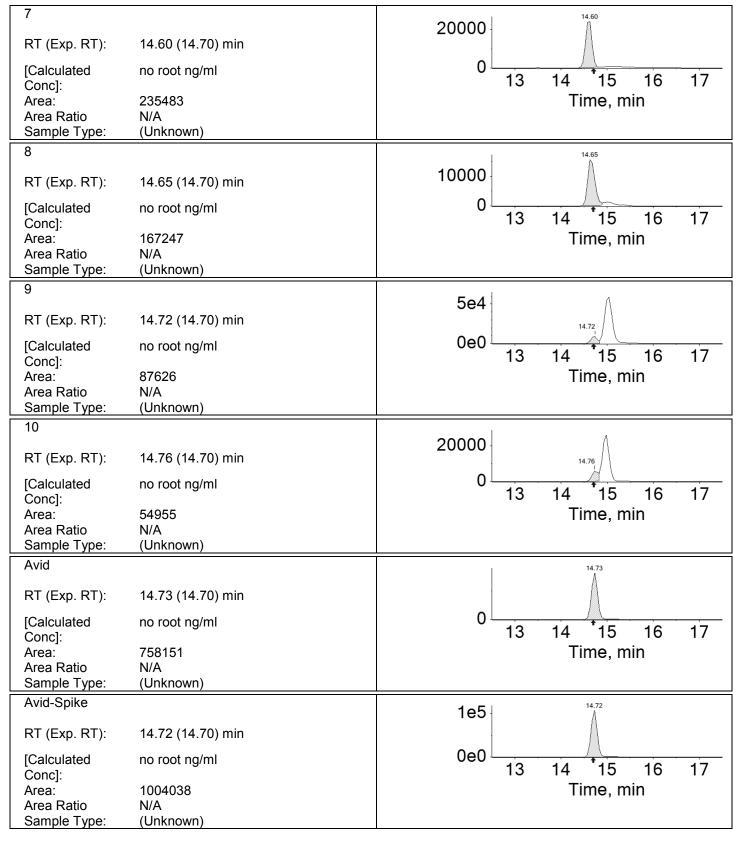


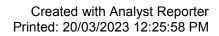






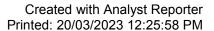








SOlvent Blank 7		1
RT (Exp. RT):	N/A (14.70) min	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		2e5 _{1 14.73}
RT (Exp. RT):	14.73 (14.70) min	
[Calculated	44.7326 ng/ml	0e0 11 12 12 12 13 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Conc]:	•	13 14 15 16 17
Area:	1901871	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Solvent Blank 8		
RT (Exp. RT):	N/A (14.70) min	
[Calculated	N/A ng/ml	0 12 14 15 10 17
Conc]:		13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFTeDA (712.7 / 668.7)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

B23-05c Purchased and Lasee **Result Table** Samples

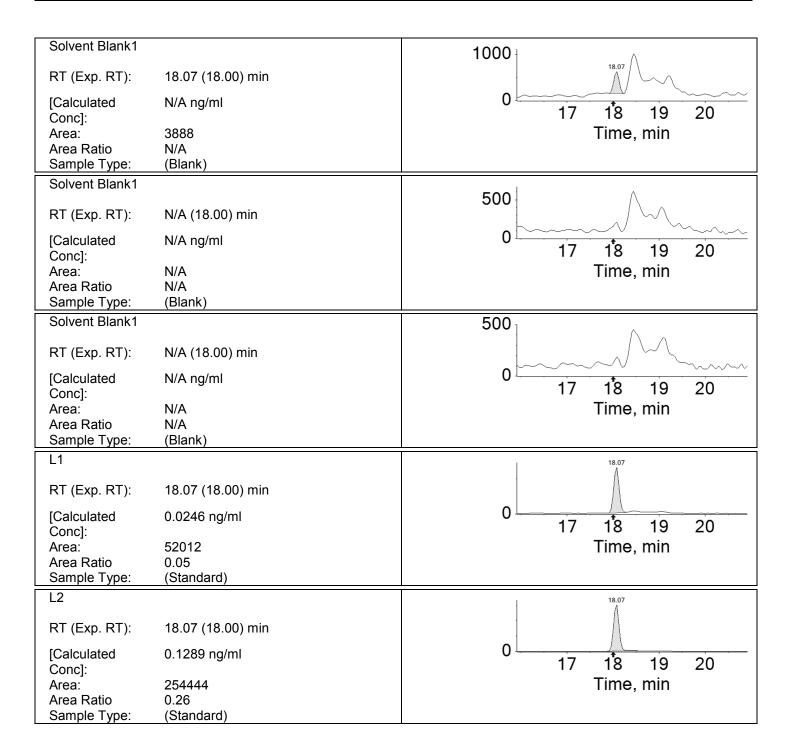
Algorithm Used MQ4

QTRAP 6500+ Low Mass **Instrument Name**

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	3.888e+03	18.07	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	5.201e+04	18.07	0.0250	0.0246
L2	Standard	2.544e+05	18.07	0.1250	0.1289
L3	Standard	1.036e+06	18.07	0.5000	0.4850
L4	Standard	4.901e+06	18.07	2.5000	2.5400
L5	Standard	1.485e+07	18.07	7.5000	7.5250
L6	Standard	2.580e+07	18.07	15.0000	14.8163
L7	Standard	3.594e+07	18.07	20.0000	20.1329
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.611e+04	18.05	N/A	0.0180
PB	Unknown	3.380e+06	18.05	N/A	1.5274
Ob-B	Unknown	2.279e+04	18.05	N/A	0.0119
Ob-S	Unknown	3.070e+06	18.04	N/A	1.6337
Ped-B	Unknown	1.374e+04	18.03	N/A	0.0243
Ped-S	Unknown	1.149e+06	18.01	N/A	1.4572
Mara-B	Unknown	9.436e+03	18.05	N/A	0.0168
Mara-S	Unknown	6.571e+05	18.04	N/A	1.6354
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.255e+06	18.06	N/A	0.4866
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.291e+06	18.06	N/A	0.4924
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.728e+04	18.05	N/A	0.0114
1	Unknown	2.131e+04	18.02	N/A	0.0126
2	Unknown	3.169e+04	18.10	N/A	0.0392
3	Unknown	2.094e+04	18.02	N/A	0.0124
4	Unknown	2.270e+04	18.04	N/A	0.0464
5	Unknown	2.043e+04	18.04	N/A	0.0113
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.939e+06	18.05	N/A	0.4858
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	1.162e+04	18.07	N/A	0.0246
7	Unknown	1.417e+04	18.02	N/A	0.0107
8	Unknown	1.677e+04	18.03	N/A	0.0109
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	1.746e+04	18.03	N/A	0.0107
Avid-Spike	Unknown	1.388e+06	18.02	N/A	0.7321



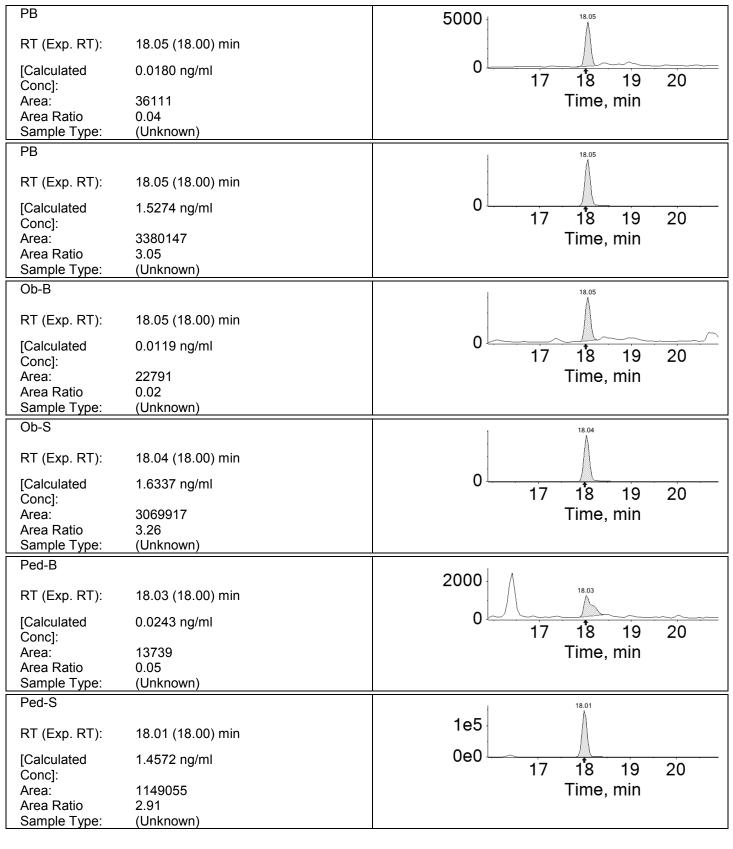
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.614e+06	18.05	N/A	0.4738
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A





L3		18.07
RT (Exp. RT):	18.07 (18.00) min	1e5
[Calculated	0.4850 ng/ml	0e0 17 18 19 20
Conc]: Area:	1036150	Time, min
Area Ratio	0.98	Tillie, Illili
Sample Type:	(Standard)	
L4		5e5
RT (Exp. RT):	18.07 (18.00) min	
[Calculated	2.5400 ng/ml	0e0 17 18 19 20
Conc]: Area:	4901171	Time, min
Area Ratio	5.04	Time, min
Sample Type:	(Standard)	
L5		18.07 Å
RT (Exp. RT):	18.07 (18.00) min	1e6
[Calculated	7.5250 ng/ml	0e0
Conc]:	7.3230 Hg/IIII	17 18 19 20
Area:	14847039	Time, min
Area Ratio	14.44	
Sample Type:	(Standard)	
L6		18.07
RT (Exp. RT):	18.07 (18.00) min	
[Calculated	14.8163 ng/ml	0 17 10 10 20
Conc]:	05700700	17 18 19 20
Area: Area Ratio	25798708 27.00	Time, min
Sample Type:	(Standard)	
L7		18.07
DT (Eve DT):	19.07 (19.00) min	
RT (Exp. RT):	18.07 (18.00) min	0
[Calculated Conc]:	20.1329 ng/ml	17 18 19 20
Area:	35941807	Time, min
Area Ratio	35.28	
Sample Type: Solvent Blank 2	(Standard)	
Solvent Blank 2		1
RT (Exp. RT):	N/A (18.00) min	$\sim \sim $
[Calculated	N/A ng/ml	0 17 18 10 20
Conc]:	N/A	17 18 19 20
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Blank)	
	, , ,	

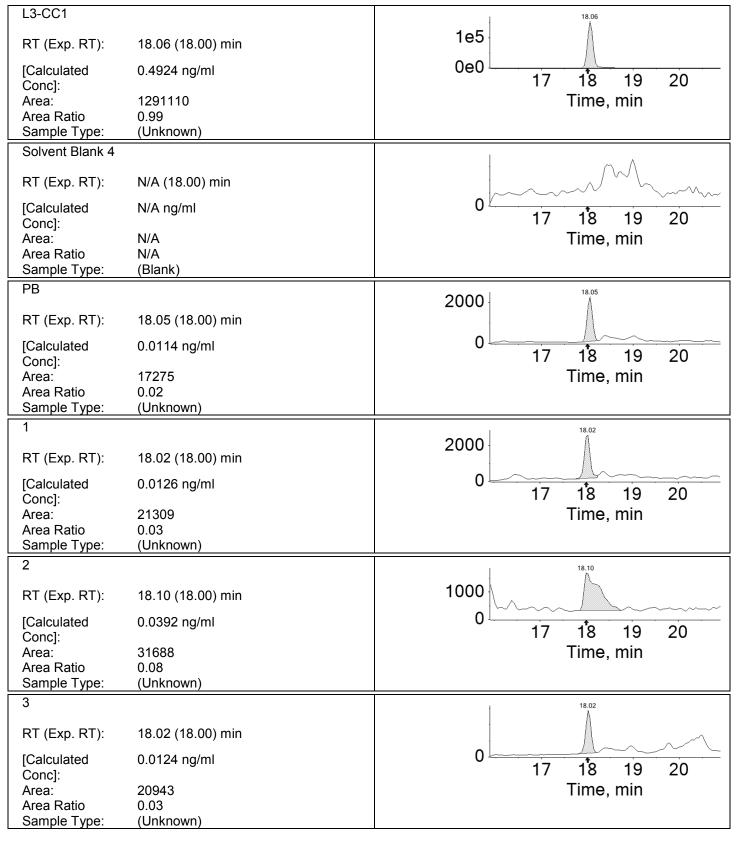




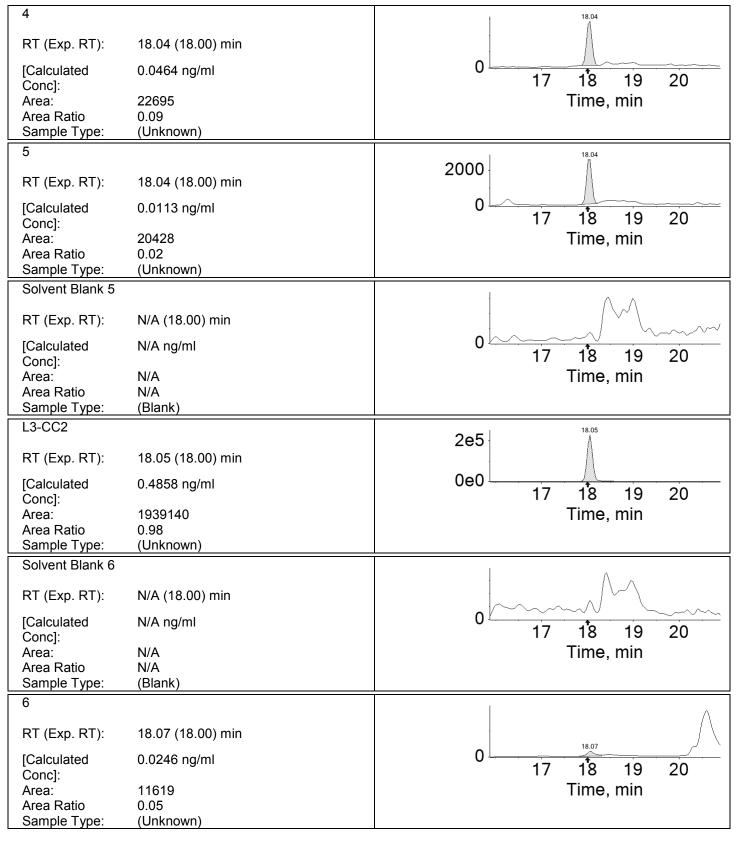


		T
Mara-B		18.05
RT (Exp. RT):	18.05 (18.00) min	1000
[Calculated	0.0168 ng/ml	17 18 19 20
Conc]:	0.426	
Area: Area Ratio	9436 0.03	Time, min
Sample Type:	(Unknown)	
Mara-S	(CHAIOWII)	18.04
RT (Exp. RT):	18.04 (18.00) min	
	, ,	0
[Calculated Conc]:	1.6354 ng/ml	17 18 19 20
Area:	657133	Time, min
Area Ratio	3.27	,
Sample Type:	(Unknown)	
Solvent Bloank3		4
DT (F DT)	N/A //O OO)	\sim
RT (Exp. RT):	N/A (18.00) min	
[Calculated	N/A ng/ml	0 /
Conc]:	3	17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		18.06
RT (Exp. RT):	18.06 (18.00) min	1e5
	, ,	0-0
[Calculated	0.4866 ng/ml	0e0 17 18 19 20
Conc]:	4054744	
Area Datia	1254711	Time, min
Area Ratio Sample Type:	0.98 (Unknown)	
	(OTIKHOWIT)	I I
Solvent Blank 4		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (18.00) min	
[Calculated	N/A ng/ml	17 18 19 20
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Blank)	
Solvent Bloank3	(2:2:11)	
RT (Exp. RT):	N/A (18.00) min	
[Calculated	N/A ng/ml	0 /
Conc]:	5	17 18 19 20
		·
Area:	N/A	Time, min
Area: Area Ratio	N/A N/A (Blank)	Time, min

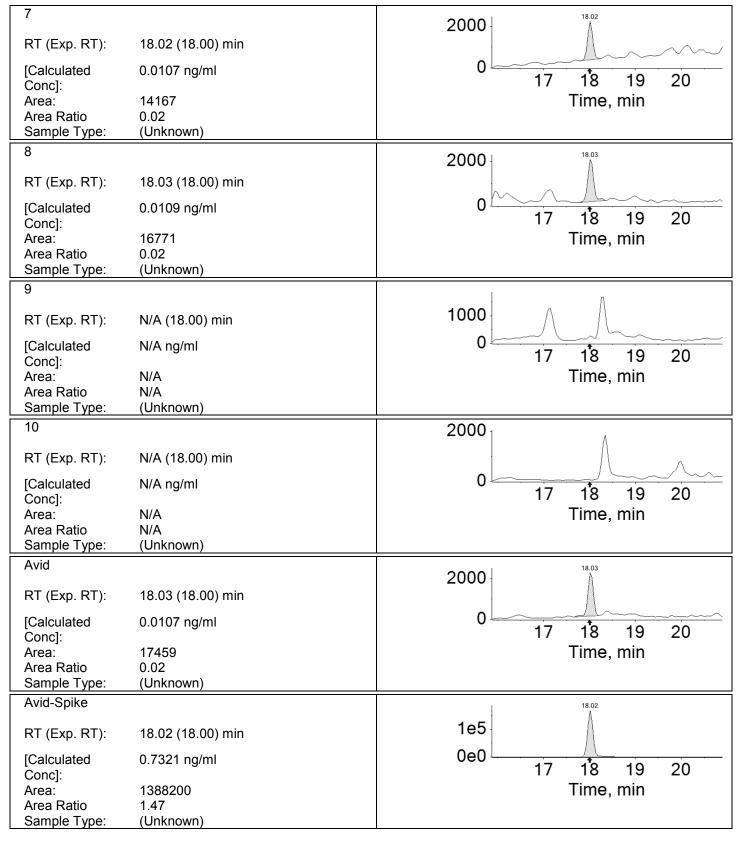


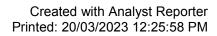






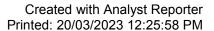








SOlvent Blank 7		
RT (Exp. RT): [Calculated Conc]:	N/A (18.00) min N/A ng/ml	0 17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		18.05
RT (Exp. RT):	18.05 (18.00) min	
[Calculated	0.4738 ng/ml	0
Conc]:	3	17 18 19 20
Area:	2613839	Time, min
Area Ratio	0.95	
Sample Type:	(Unknown)	
Solvent Blank 8		
RT (Exp. RT):	N/A (18.00) min	
[Calculated	N/A ng/ml	17 10 10 20
Conc]:		17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFTeDA t2 (712.7 / 168.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

B23-05c Purchased and Lasee **Result Table**

Samples Algorithm Used MQ4

QTRAP 6500+ Low Mass **Instrument Name**

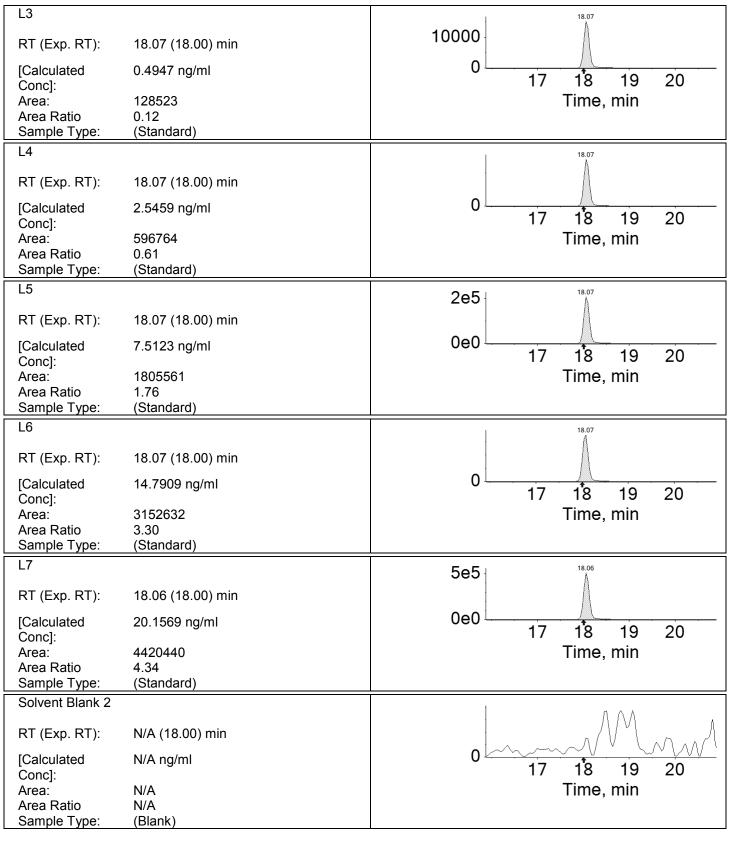
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	6.620e+03	18.07	0.0250	0.0243
L2	Standard	3.097e+04	18.07	0.1250	0.1279
L3	Standard	1.285e+05	18.07	0.5000	0.4947
L4	Standard	5.968e+05	18.07	2.5000	2.5459
L5	Standard	1.806e+06	18.07	7.5000	7.5123
L6	Standard	3.153e+06	18.07	15.0000	14.7909
L7	Standard	4.420e+06	18.06	20.0000	20.1569
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	4.056e+03	18.05	N/A	0.0151
PB	Unknown	4.143e+05	18.04	N/A	1.5417
Ob-B	Unknown	2.857e+03	18.04	N/A	0.0108
Ob-S	Unknown	3.762e+05	18.04	N/A	1.6486
Ped-B	Unknown	1.319e+04	18.16	N/A	0.1927
Ped-S	Unknown	1.590e+05	18.01	N/A	1.6625
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	8.484e+04	18.04	N/A	1.7397
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.535e+05	18.06	N/A	0.4894
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.606e+05	18.06	N/A	0.5037
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	3.111e+03	18.02	N/A	0.0137
2	Unknown	2.606e+04	18.17	N/A	0.2656
3	Unknown	2.868e+03	18.02	N/A	0.0125
4	Unknown	2.595e+03	18.04	N/A	0.0423
5	Unknown	2.522e+03	18.04	N/A	0.0100
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.409e+05	18.05	N/A	0.4962
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	3.202e+03	18.03	N/A	0.0157
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	3.268e+03	18.03	N/A	0.0150
Avid-Spike	Unknown	1.800e+05	18.02	N/A	0.7813
VAIR-Ohive	OHKHOWH	1.000€+00	10.02	13/7	0.7013



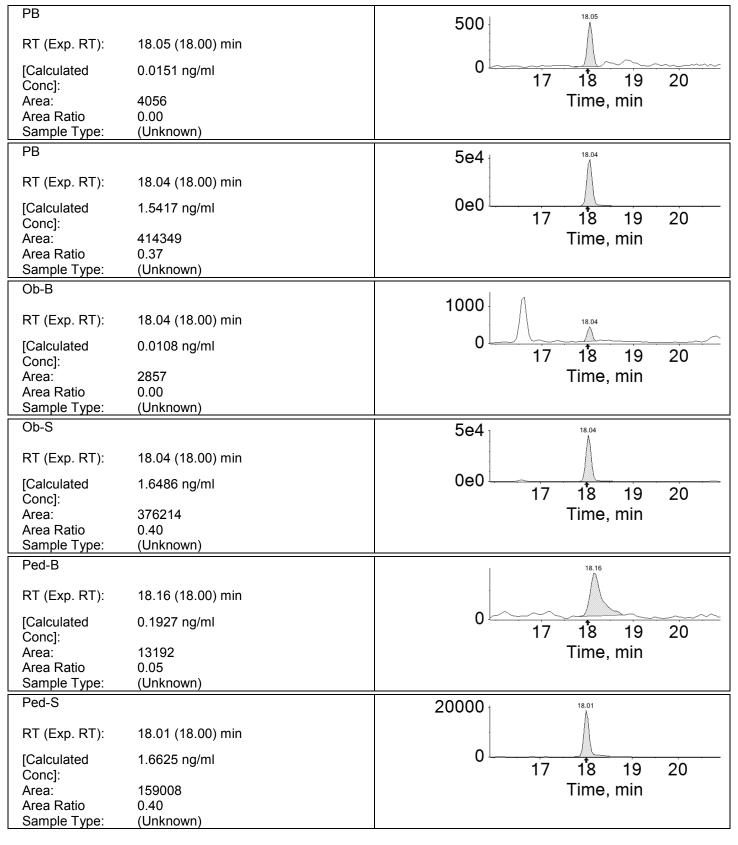
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	3.290e+05	18.05	N/A	0.4904
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		
RT (Exp. RT):	N/A (18.00) min	100
[Calculated Conc]:	N/A ng/ml	17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type: Solvent Blank1	(Blank)	
Solvent Blank I		Λ
RT (Exp. RT):	N/A (18.00) min	
[Calculated Conc]:	N/A ng/ml	17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type: Solvent Blank1	(Blank)	
Corvent Blank		\ \
RT (Exp. RT):	N/A (18.00) min	
[Calculated Conc]:	N/A ng/ml	17 18 19 20
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L1	(2:0:)	18.07
DT (F DT)	10.07 (10.00)	
RT (Exp. RT):	18.07 (18.00) min	
[Calculated Conc]:	0.0243 ng/ml	17 18 19 20
Area:	6620	Time, min
Area Ratio Sample Type:	0.01 (Standard)	
L2	(Gtandard)	18.07
		10.07
RT (Exp. RT):	18.07 (18.00) min	
[Calculated Conc]:	0.1279 ng/ml	17 18 19 20
Area:	30968	Time, min
Area Ratio Sample Type:	0.03 (Standard)	
Gample Type.	(Glandald)	

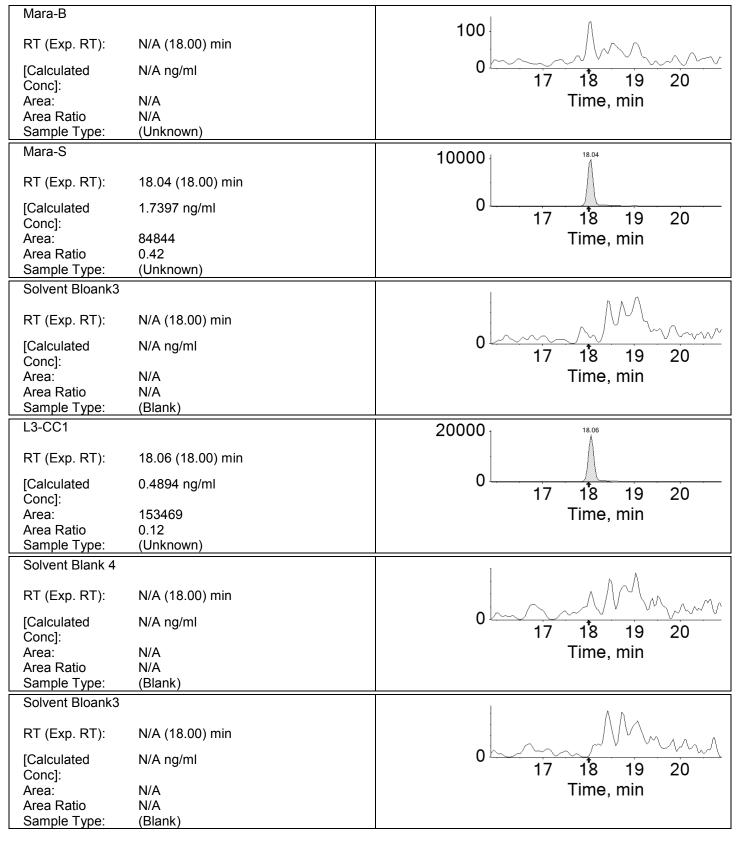




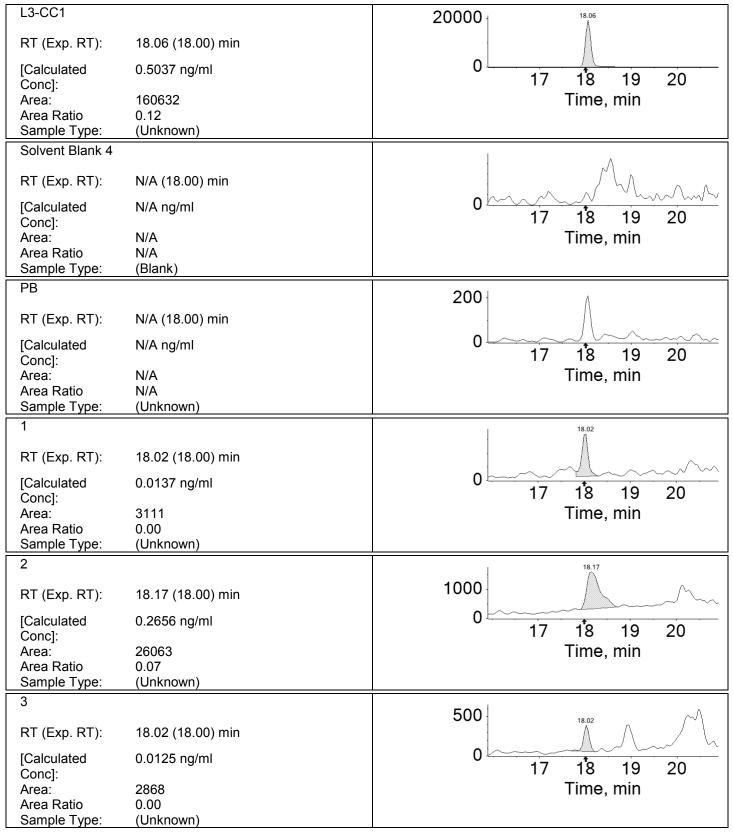






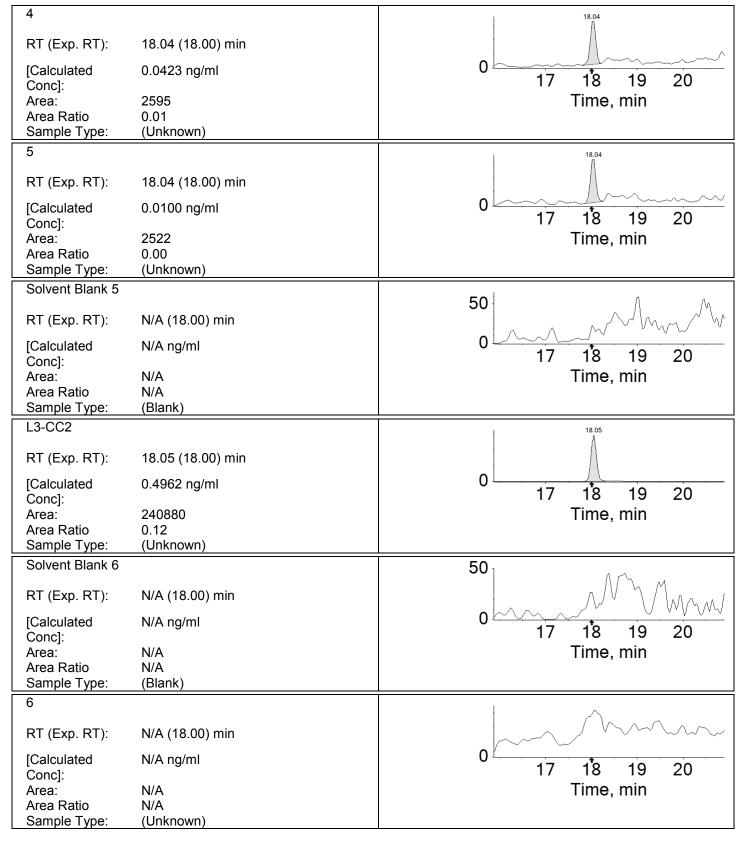


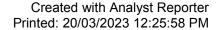




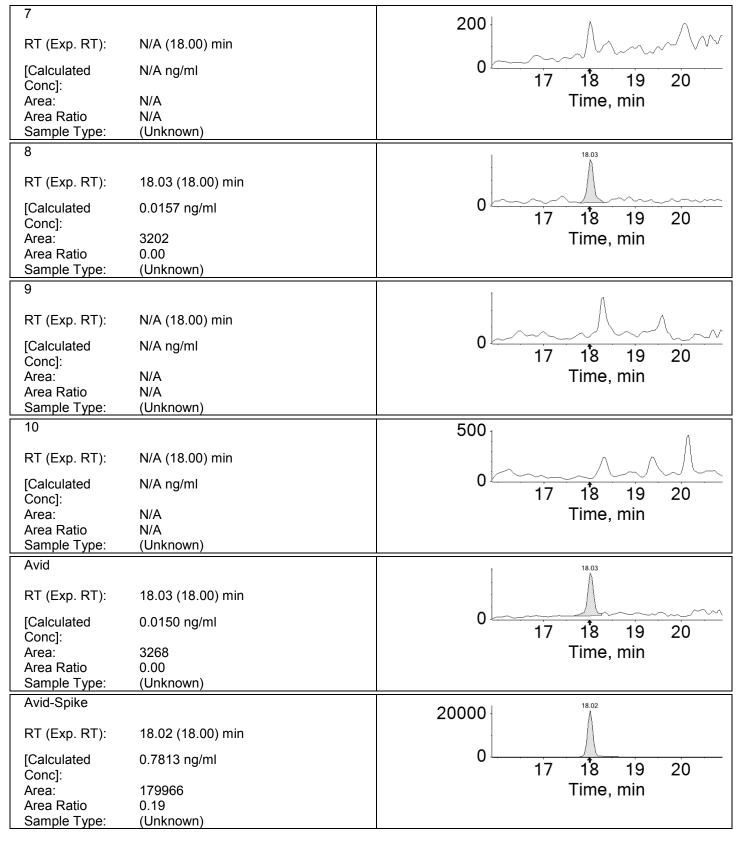


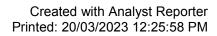






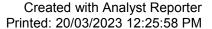








SOlvent Blank 7		50 † A
RT (Exp. RT):	N/A (18.00) min	1 _ ////////
[Calculated Conc]:	N/A ng/ml	17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		18.05
		A
RT (Exp. RT):	18.05 (18.00) min	
[Calculated	0.4904 ng/ml	0
Conc]:	0.4304 fig/fill	17 18 19 20
Area:	329038	Time, min
Area Ratio	0.12	1 11110, 111111
Sample Type:	(Unknown)	
Solvent Blank 8		
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (18.00) min	$\sim \sim $
[Onlawlated	NI/A as as local	0
[Calculated	N/A ng/ml	17 18 19 20
Conc]:	NI/A	
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFTrDA (662.7 / 618.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

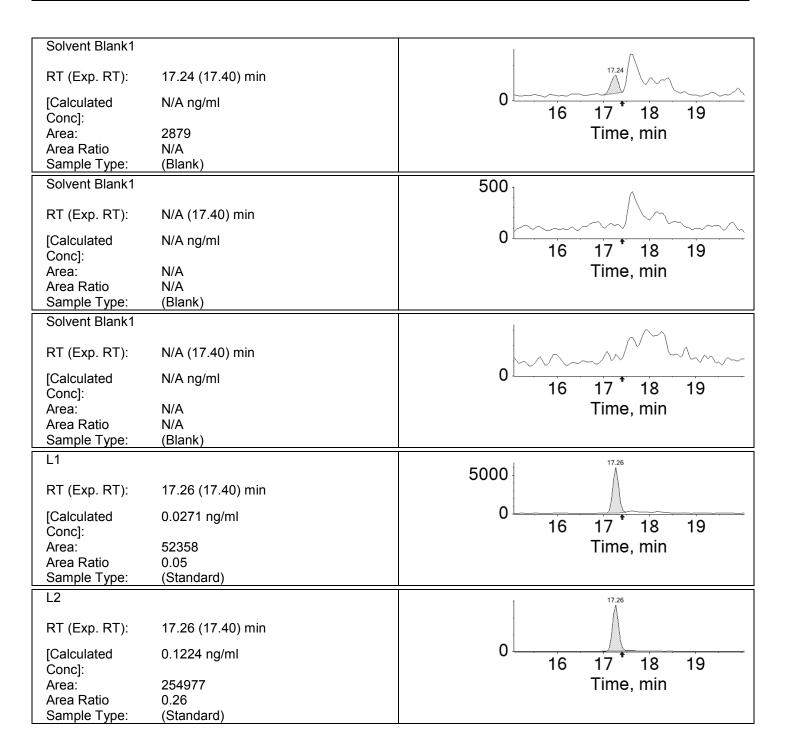
Algorithm Used

Instrument Name QTRAP 6500+ Low Mass

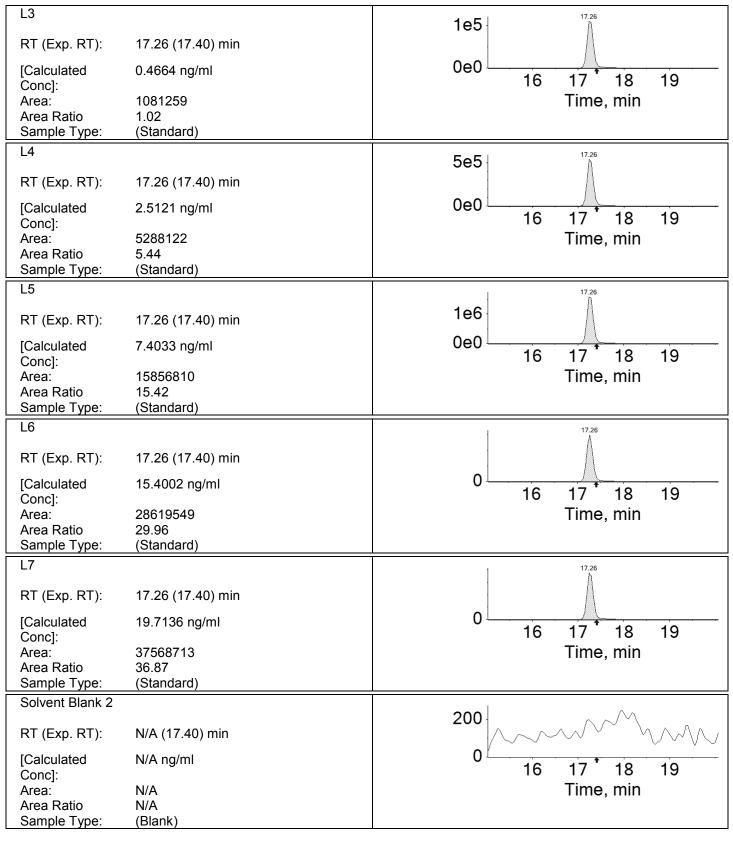
Solvent Blank1	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1		Type		(min)		Conc].
Solvent Blank1						(ng/ml)
Solvent Blank1	Solvent Blank1	Blank	2.879e+03	17.24		N/A
L1	Solvent Blank1	Blank	N/A			N/A
Standard 2.550±+05 17.26 0.1250 0.1224	Solvent Blank1	Blank	N/A			N/A
Standard	L1	Standard	5.236e+04	17.26	0.0250	0.0271
L4	L2	Standard	2.550e+05	17.26	0.1250	0.1224
Standard	L3	Standard	1.081e+06	17.26	0.5000	0.4664
L6	L4	Standard	5.288e+06	17.26	2.5000	2.5121
Standard 3.757e+07 17.26 20.0000 19.7136	L5	Standard	1.586e+07	17.26	7.5000	7.4033
Solvent Blank 2 Blank	L6	Standard	2.862e+07	17.26	15.0000	15.4002
PB	L7	Standard	3.757e+07	17.26	20.0000	19.7136
PB	Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
Ob-B Unknown 9.315e+03 17.25 N/A 0.0088 Ob-S Unknown 2.905e+06 17.24 N/A 1.4151 Ped-B Unknown 6.814e+03 17.25 N/A 0.0154 Ped-S Unknown 1.909e+06 17.24 N/A 2.2302 Mara-B Unknown 4.059e+03 17.24 N/A 0.0110 Mara-S Unknown 5.657e+05 17.24 N/A 1.2879 Solvent Bloank3 Blank N/A N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A N/A N/A N/A N/A Solvent Blank 4 Blank N/A N/A </td <td>PB</td> <td>Unknown</td> <td>1.672e+04</td> <td>17.25</td> <td>N/A</td> <td>0.0120</td>	PB	Unknown	1.672e+04	17.25	N/A	0.0120
Ob-S Unknown 2.905e+06 17.24 N/A 1.4151 Ped-B Unknown 6.814e+03 17.25 N/A 0.0154 Ped-S Unknown 1.909e+06 17.24 N/A 2.2302 Mara-B Unknown 4.059e+03 17.24 N/A 0.0110 Mara-S Unknown 5.657e+05 17.24 N/A 1.2879 Solvent Bloank3 Blank N/A N/A N/A N/A N/A L3-CC1 Unknown 1.096e+06 17.25 N/A 0.3922 Solvent Blank 4 Blank N/A	PB	Unknown	3.255e+06	17.25	N/A	1.3471
Ped-B Unknown 6.814e+03 17.25 N/A 0.0154 Ped-S Unknown 1.909e+06 17.24 N/A 2.2302 Mara-B Unknown 4.059e+03 17.24 N/A 0.0110 Mara-S Unknown 5.657e+05 17.24 N/A 1.2879 Solvent Bloank3 Blank N/A N/A N/A N/A N/A L3-CC1 Unknown 1.096e+06 17.25 N/A 0.3922 Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A Solvent Bloank4 Blank N/A N/A N/A N/A N/A Solvent Bloank4 Blank N/A N/A N/A N/A N/A N/A Solvent Bloank4 Blank N/A N/A N/A N/A N/A N/A Duknown 5.397e+03 17.25 N/A 0.0076 0.0076 <td>Ob-B</td> <td>Unknown</td> <td>9.315e+03</td> <td>17.25</td> <td>N/A</td> <td>0.0088</td>	Ob-B	Unknown	9.315e+03	17.25	N/A	0.0088
Ped-B Unknown 6.814e+03 17.25 N/A 0.0154 Ped-S Unknown 1.909e+06 17.24 N/A 2.2302 Mara-B Unknown 4.059e+03 17.24 N/A 0.0110 Mara-S Unknown 5.657e+05 17.24 N/A 1.2879 Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.096e+06 17.25 N/A 0.3922 Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 1.163e+06 17.25 N/A 0.4091 Solvent Blank 4 Blank N/A N/A N/A 0.0076 1 Unknown 5.397e+03 17.25	Ob-S		2.905e+06	17.24	N/A	1.4151
Ped-S Unknown 1.909e+06 17.24 N/A 2.2302 Mara-B Unknown 4.059e+03 17.24 N/A 0.0110 Mara-S Unknown 5.657e+05 17.24 N/A 1.2879 Solvent Bloank3 Blank N/A N/A N/A N/A N/A L3-CC1 Unknown 1.096e+06 17.25 N/A 0.3922 Solvent Blank 4 Blank N/A N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A <td< td=""><td>Ped-B</td><td></td><td>6.814e+03</td><td>17.25</td><td>N/A</td><td>0.0154</td></td<>	Ped-B		6.814e+03	17.25	N/A	0.0154
Mara-B Unknown 4.059e+03 17.24 N/A 0.0110 Mara-S Unknown 5.657e+05 17.24 N/A 1.2879 Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.096e+06 17.25 N/A 0.3922 Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.163e+06 17.25 N/A 0.4091 Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 5.442e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0082 4 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A	Ped-S		1.909e+06	17.24	N/A	
Mara-S Unknown 5.657e+05 17.24 N/A 1.2879 Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.096e+06 17.25 N/A 0.3922 Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.163e+06 17.25 N/A 0.4091 Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0091 1 Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 5.397e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A	Mara-B		4.059e+03	17.24	N/A	0.0110
Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.096e+06 17.25 N/A 0.3922 Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.163e+06 17.25 N/A 0.4091 L3-CC1 Unknown 1.163e+06 17.25 N/A 0.4091 Solvent Blank 4 Blank N/A N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 5.442e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0074 5 Unknown 1.662e+06 17.24	Mara-S	Unknown	5.657e+05	17.24	N/A	
Solvent Blank 4 Blank N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.163e+06 17.25 N/A 0.4091 Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 5.397e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.22 N/A 0.0090 3 Unknown 5.442e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A	Solvent Bloank3			N/A	N/A	N/A
Solvent Bloank3 Blank N/A N/A N/A N/A L3-CC1 Unknown 1.163e+06 17.25 N/A 0.4091 Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 8.489e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A </td <td>L3-CC1</td> <td>Unknown</td> <td>1.096e+06</td> <td>17.25</td> <td>N/A</td> <td>0.3922</td>	L3-CC1	Unknown	1.096e+06	17.25	N/A	0.3922
L3-CC1 Unknown 1.163e+06 17.25 N/A 0.4091 Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 8.489e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A <td>Solvent Blank 4</td> <td>Blank</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 8.489e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4 Blank N/A N/A N/A N/A PB Unknown 5.397e+03 17.25 N/A 0.0076 1 Unknown 8.489e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A	L3-CC1	Unknown	1.163e+06	17.25	N/A	0.4091
1 Unknown 8.489e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A 10	Solvent Blank 4		N/A	N/A	N/A	N/A
1 Unknown 8.489e+03 17.22 N/A 0.0090 2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown N/A N/A N/A N/A 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A 10	PB	Unknown	5.397e+03	17.25	N/A	0.0076
2 Unknown 5.442e+03 17.23 N/A 0.0105 3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073	1		8.489e+03		N/A	
3 Unknown 7.091e+03 17.22 N/A 0.0082 4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073	2		5.442e+03		N/A	
4 Unknown 7.305e+03 17.24 N/A 0.0180 5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073	3		7.091e+03		N/A	
5 Unknown 6.028e+03 17.23 N/A 0.0074 Solvent Blank 5 Blank N/A	4					
Solvent Blank 5 Blank N/A N/A N/A N/A L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073						
L3-CC2 Unknown 1.662e+06 17.24 N/A 0.3841 Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073	Solvent Blank 5					
Solvent Blank 6 Blank N/A N/A N/A N/A 6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073			1.662e+06			
6 Unknown N/A N/A N/A N/A 7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073						
7 Unknown N/A N/A N/A N/A 8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073						
8 Unknown 4.603e+03 17.23 N/A 0.0071 9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073						
9 Unknown N/A N/A N/A N/A 10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073						
10 Unknown N/A N/A N/A N/A Avid Unknown 5.321e+03 17.22 N/A 0.0073						
Avid Unknown 5.321e+03 17.22 N/A 0.0073						
	Avid-Spike	Unknown	1.250e+06	17.22	N/A	0.6056



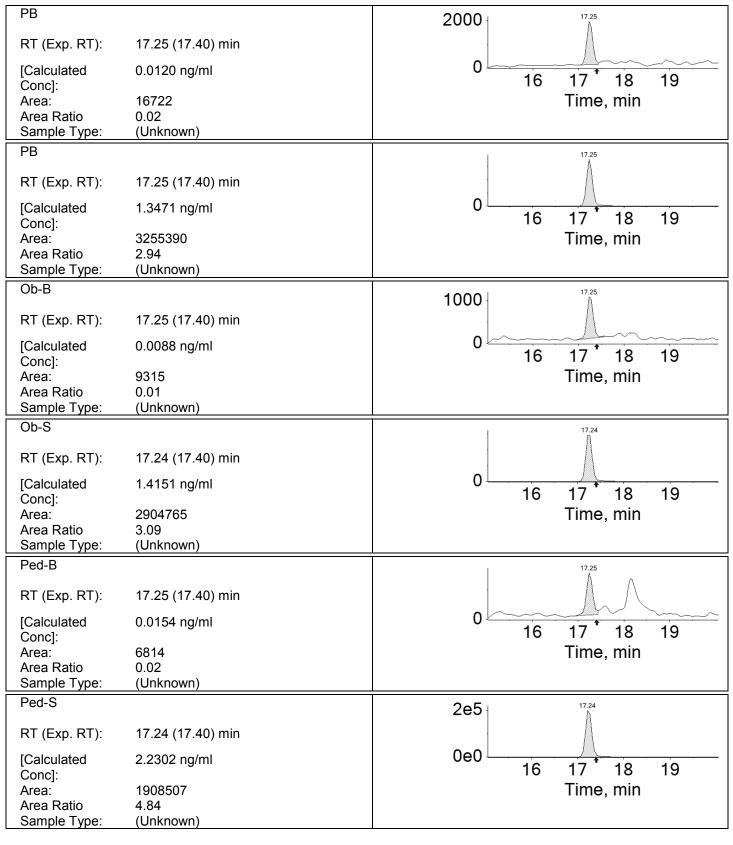
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.121e+06	17.24	N/A	0.3551
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



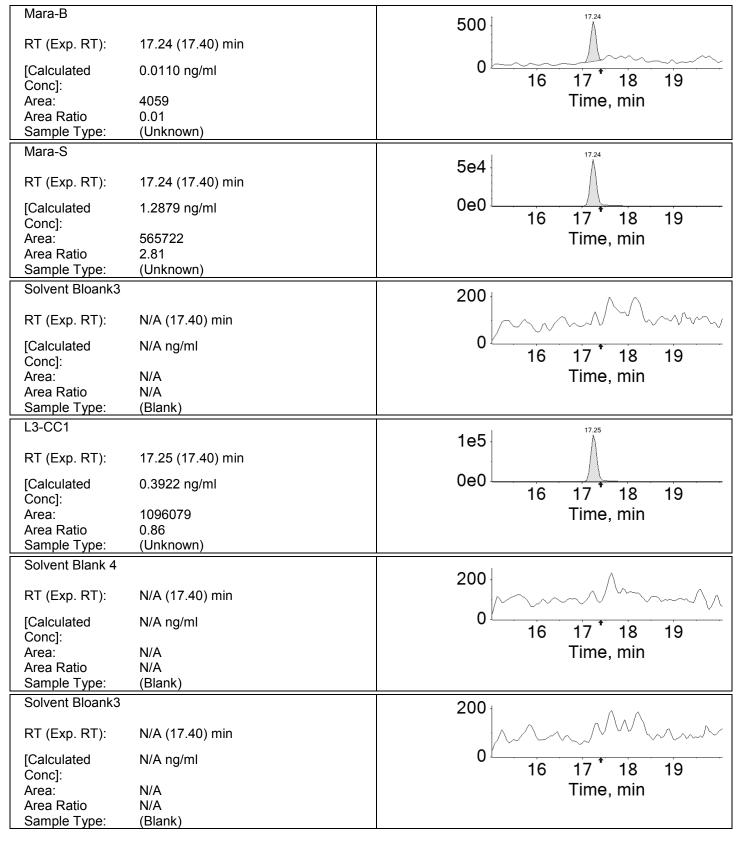






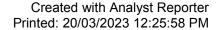




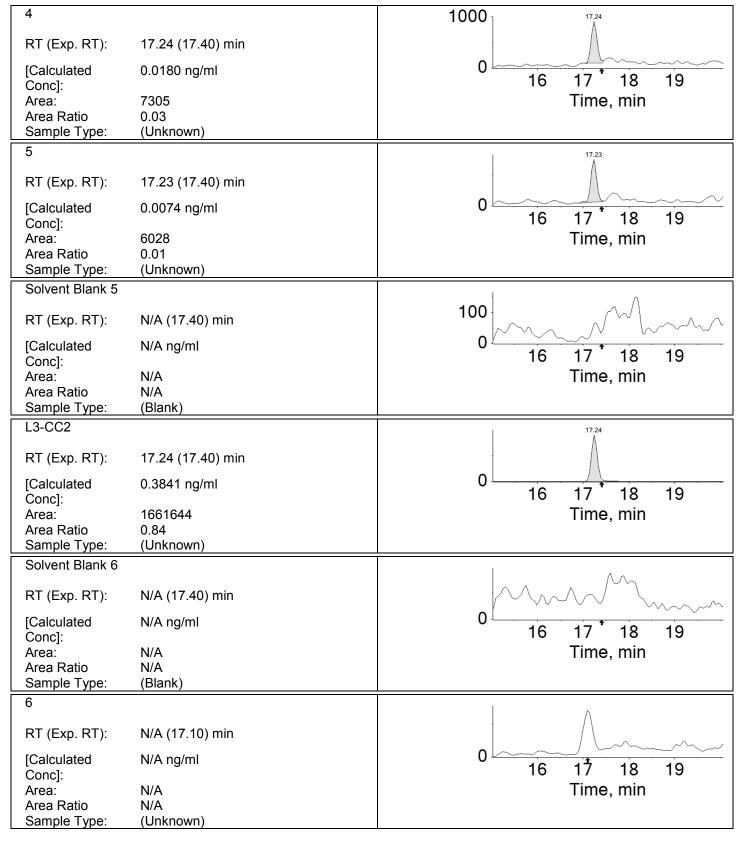




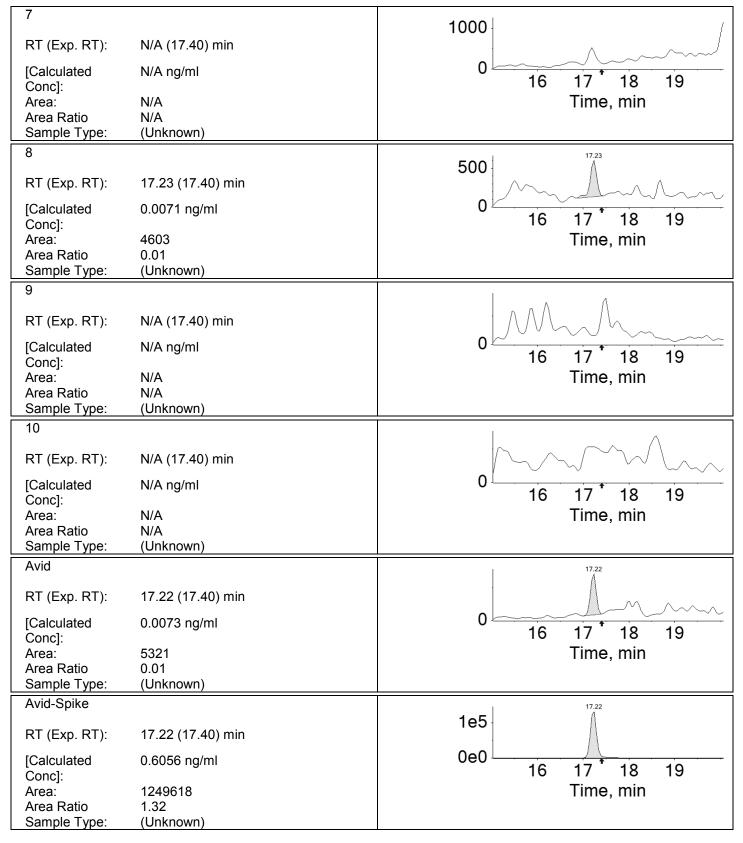
L3-CC1		
L3-001		1e5
RT (Exp. RT):	17.25 (17.40) min	
[Calculated	0.4091 ng/ml	0e0 16 17 18 19
Conc]: Area:	1163100	Time, min
Area Ratio	0.89	rino, min
Sample Type:	(Unknown)	
Solvent Blank 4		200 ∤
RT (Exp. RT):	N/A (17.40) min	
[Calculated Conc]:	N/A ng/ml	0 ¹ 16 17 ¹ 18 19
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
PB		17.25
RT (Exp. RT):	17.25 (17.40) min	
[Calculated Conc]:	0.0076 ng/ml	16 17 18 19
Area:	5397	Time, min
Area Ratio	0.01	,
Sample Type:	(Unknown)	
1		1000
RT (Exp. RT):	17.22 (17.40) min	
[Calculated	0.0090 ng/ml	16 17 18 19
Conc]: Area:	8489	Time, min
Area Ratio	0.01	
Sample Type:	(Unknown)	
2		
RT (Exp. RT):	17.23 (17.40) min	1000
[Calculated Conc]:	0.0105 ng/ml	16 17 18 19
Area:	5442	Time, min
Area Ratio	0.01	
Sample Type: 3	(Unknown)	17.22
	4= 00 (4= 40) ·	
RT (Exp. RT):	17.22 (17.40) min	
[Calculated Conc]:	0.0082 ng/ml	16 17 18 19
Area:	7091	Time, min
Area Ratio	0.01	
Sample Type:	(Unknown)	

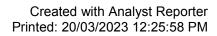






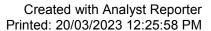








SOlvent Blank 7		Ι Δ
RT (Exp. RT):	N/A (17.40) min	100
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		2e5
RT (Exp. RT):	17.24 (17.40) min	
[Calculated	0.3551 ng/ml	0e0 16 17 18 19
Conc]:		
Area:	2121211	Time, min
Area Ratio	0.77	
Sample Type:	(Unknown)	
Solvent Blank 8		400
RT (Exp. RT):	N/A (17.40) min	100
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	





Analyte: PFTrDA t2 (662.7 / 169.2)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

B23-05c Purchased and Lasee **Result Table**

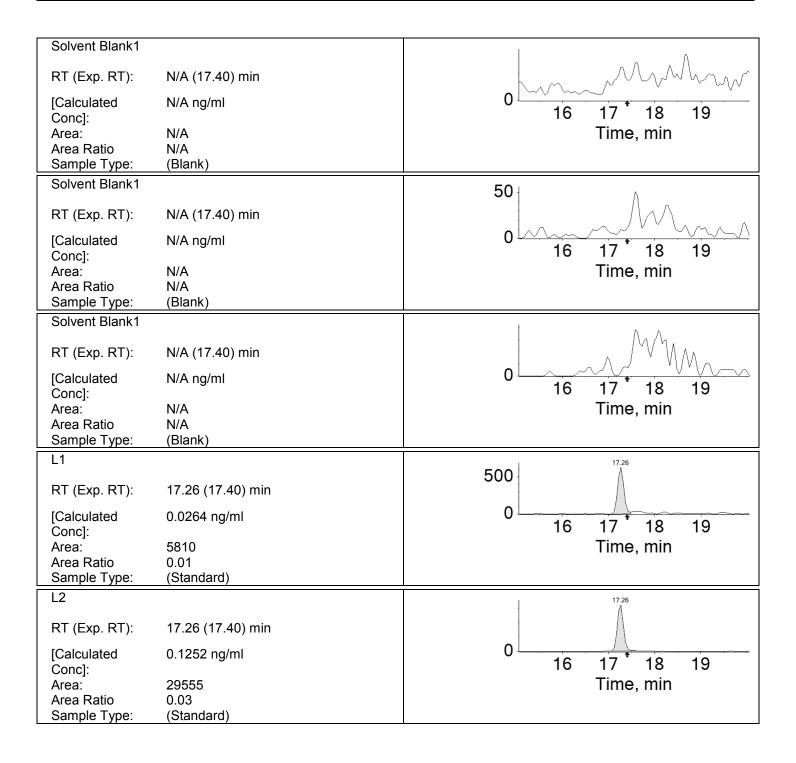
Samples Algorithm Used MQ4

QTRAP 6500+ Low Mass **Instrument Name**

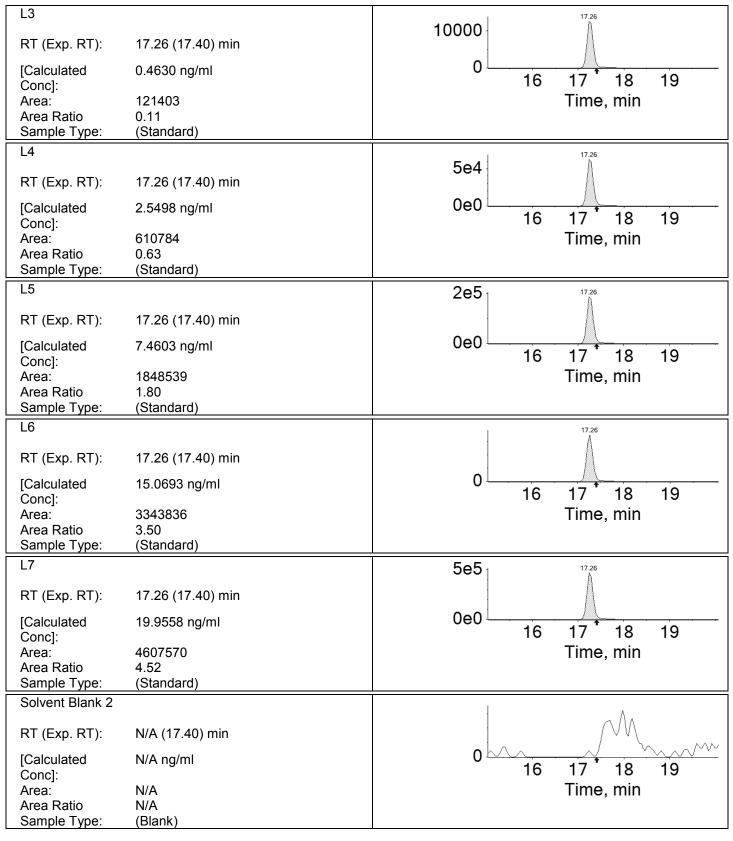
Solvent Blank1 Blank N/A N/A N/A N/A	[Calculated
Solvent Blank1 Blank N/A N/A N/A Solvent Blank1 Blank N/A N/A N/A Solvent Blank1 Blank N/A N/A N/A L1 Standard 5.810e+03 17.26 0.0250 L2 Standard 2.956e+04 17.26 0.1250 L3 Standard 1.214e+05 17.26 0.5000 L4 Standard 1.124e+05 17.26 2.5000 L5 Standard 1.849e+06 17.26 2.5000 L6 Standard 1.849e+06 17.26 2.5000 L7 Standard 4.608e+06 17.26 2.5000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A Ob-B Unknown 3.773e+05 17.24 N/A Ob-S Unknown 3.254e+05 17.24	Conc].
Solvent Blank1 Blank N/A N/A N/A Solvent Blank1 Blank N/A N/A N/A L1 Standard 5.810e+03 17.26 0.0250 L2 Standard 2.956e+04 17.26 0.1250 L3 Standard 1.214e+05 17.26 0.5000 L4 Standard 6.108e+05 17.26 2.5000 L5 Standard 1.849e+06 17.26 7.5000 L6 Standard 3.344e+06 17.26 15.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown N/A N/A N/A Ob-B Unknown 3.254e+05 17.24 N/A Ob-S Unknown N/A N/A N/A Ped-B Unknown N/A N/A N/A <tr< th=""><th>(ng/ml)</th></tr<>	(ng/ml)
Solvent Blank1 Blank N/A N/A N/A L1 Standard 5.810e+03 17.26 0.0250 L2 Standard 2.956e+04 17.26 0.1250 L3 Standard 1.214e+05 17.26 0.5000 L4 Standard 6.108e+05 17.26 2.5000 L5 Standard 1.849e+06 17.26 7.5000 L6 Standard 3.344e+06 17.26 15.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown N/A N/A N/A Ob-B Unknown 3.254e+05 17.24 N/A Ob-S Unknown N/A N/A N/A Ped-B Unknown N/A N/A N/A Mara-B Unknown N/A N/A N/A	N/A
L1 Standard 5.810e+03 17.26 0.0250 L2 Standard 2.956e+04 17.26 0.1250 L3 Standard 1.214e+05 17.26 0.5000 L4 Standard 6.108e+05 17.26 2.5000 L5 Standard 1.849e+06 17.26 7.5000 L6 Standard 3.344e+06 17.26 15.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A	N/A
L2 Standard 2.956e+04 17.26 0.1250 L3 Standard 1.214e+05 17.26 0.5000 L4 Standard 6.108e+05 17.26 2.5000 L5 Standard 1.849e+06 17.26 7.5000 L6 Standard 3.344e+06 17.26 20.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown N/A N/A N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown N/A N/A N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A <td< td=""><td>N/A</td></td<>	N/A
L3 Standard 1.214e+05 17.26 0.5000 L4 Standard 6.108e+05 17.26 2.5000 L5 Standard 1.849e+06 17.26 7.5000 L6 Standard 3.344e+06 17.26 15.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown N/A N/A N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A <td>0.0264</td>	0.0264
L4 Standard 6.108e+05 17.26 2.5000 L5 Standard 1.849e+06 17.26 7.5000 L6 Standard 3.344e+06 17.26 15.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A <td>0.1252</td>	0.1252
L5 Standard 1.849e+06 17.26 7.5000 L6 Standard 3.344e+06 17.26 15.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	0.4630
L6 Standard 3.344e+06 17.26 15.0000 L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	2.5498
L7 Standard 4.608e+06 17.26 20.0000 Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	7.4603
Solvent Blank 2 Blank N/A N/A N/A PB Unknown N/A N/A N/A PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	15.0693
PB Unknown N/A N/A N/A PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	19.9558
PB Unknown 3.773e+05 17.24 N/A Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	N/A
Ob-B Unknown N/A N/A N/A Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	N/A
Ob-S Unknown 3.254e+05 17.24 N/A Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	1.3772
Ped-B Unknown N/A N/A N/A Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	N/A
Ped-S Unknown 2.058e+05 17.24 N/A Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	1.3977
Mara-B Unknown N/A N/A N/A Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	N/A
Mara-S Unknown 6.547e+04 17.24 N/A Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	2.1136
Solvent Bloank3 Blank N/A N/A N/A L3-CC1 Unknown 1.286e+05 17.25 N/A	N/A
L3-CC1 Unknown 1.286e+05 17.25 N/A	1.3147
	N/A
	0.4067
	N/A
Solvent Bloank3 Blank N/A N/A N/A	N/A
L3-CC1 Unknown 1.359e+05 17.25 N/A	0.4224
Solvent Blank 4 Blank N/A N/A N/A	N/A
PB Unknown N/A N/A N/A	N/A
1 Unknown N/A N/A N/A	N/A
2 Unknown N/A N/A N/A	N/A
3 Unknown N/A N/A N/A	N/A
4 Unknown N/A N/A N/A	N/A
5 Unknown N/A N/A N/A	N/A
Solvent Blank 5 Blank N/A N/A N/A	N/A
L3-CC2 Unknown 1.932e+05 17.24 N/A	0.3948
Solvent Blank 6 Blank N/A N/A N/A	N/A
6 Unknown N/A N/A N/A	N/A
7 Unknown N/A N/A N/A	N/A
8 Unknown N/A N/A N/A	N/A
9 Unknown N/A N/A N/A	N/A
10 Unknown N/A N/A N/A	N/A
Avid Unknown N/A N/A N/A	N/A
Avid-Spike Unknown 1.453e+05 17.22 N/A	0.6225



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.449e+05	17.24	N/A	0.3624
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

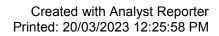








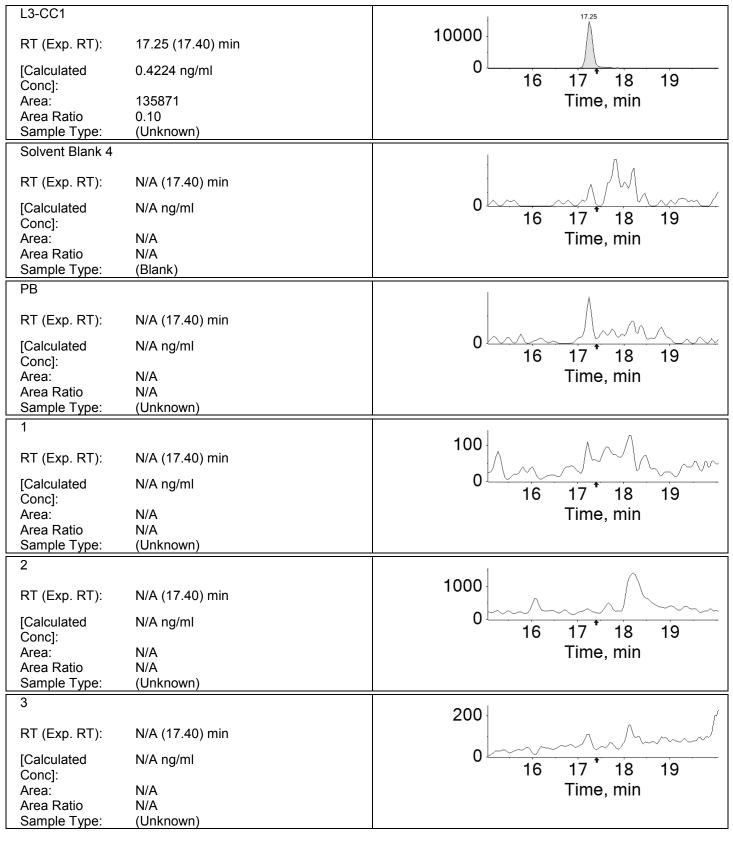
PB		
RT (Exp. RT):	N/A (17.23) min	200
		0
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
РВ		17.24 Å
RT (Exp. RT):	17.24 (17.40) min	
[Calculated Conc]:	1.3772 ng/ml	16 17 18 19
Area:	377342	Time, min
Area Ratio Sample Type:	0.34 (Unknown)	
Ob-B	(5	
RT (Exp. RT):	N/A (17.40) min	100
[Calculated	N/A ng/ml	0
Conc]:		16 17 18 19
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Ob-S		17.24 0
RT (Exp. RT):	17.24 (17.40) min	
[Calculated Conc]:	1.3977 ng/ml	16 17 18 19
Area:	325416	Time, min
Area Ratio	0.35 (Unknown)	
Sample Type: Ped-B	(Olikilowil)	
		\land
RT (Exp. RT):	N/A (17.40) min	
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Ped-S		20000
RT (Exp. RT):	17.24 (17.40) min	20000
[Calculated	2.1136 ng/ml	16 17 18 19
Conc]: Area:	205757	Time, min
Area Ratio	0.52	
Sample Type:	(Unknown)	





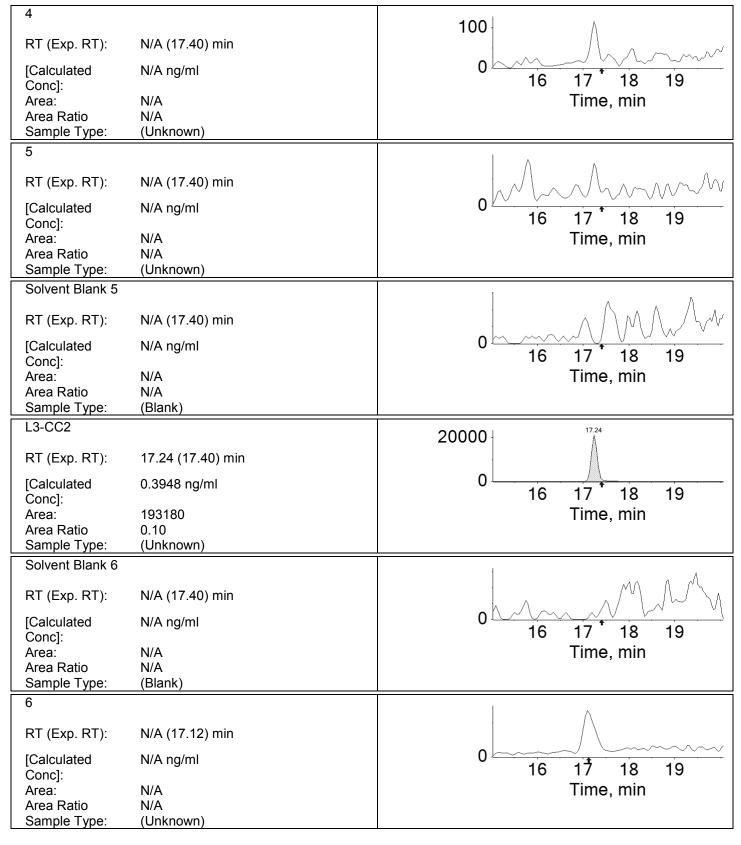
Mara-B		
RT (Exp. RT):	N/A (17.40) min	
[Calculated	N/A ng/ml	0 16 17 19 10
Conc]:		16 17 18 19
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Mara-S	(0	17.24
RT (Exp. RT):	17.24 (17.40) min	
[Calculated	1.3147 ng/ml	16 17 18 19
Conc]: Area:	65466	
Area Ratio	0.33	Time, min
Sample Type:	(Unknown)	
Solvent Bloank3	· · · · · · · · · · · · · · · · · · ·	,
RT (Exp. RT):	N/A (17.40) min	
[Calculated	N/A ng/ml	16 17 18 19
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	111116, 111111
Sample Type:	(Blank)	
L3-CC1		17.25
DT (Fym DT):	17.05 (17.40) min	10000
RT (Exp. RT):	17.25 (17.40) min	
[Calculated	0.4067 ng/ml	16 17 18 19
Conc]: Area:	128592	
Area. Area Ratio	0.10	Time, min
Sample Type:	(Unknown)	
Solvent Blank 4	, , , , ,	1
RT (Exp. RT):	N/A (17.40) min	M.M. A
[Calculated	N/A ng/ml	16 17 18 19
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	111110, 111111
Sample Type:	(Blank)	
Solvent Bloank3		
DT / C DT \:	N/A (47.40) min	20
RT (Exp. RT):	N/A (17.40) min	
[Calculated	N/A ng/ml	16 17 18 19
Conc]:	N1/A	
Area: Area Ratio	N/A N/A	Time, min
AICA NAIIU		
Sample Type:	(Blank)	





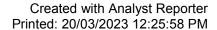




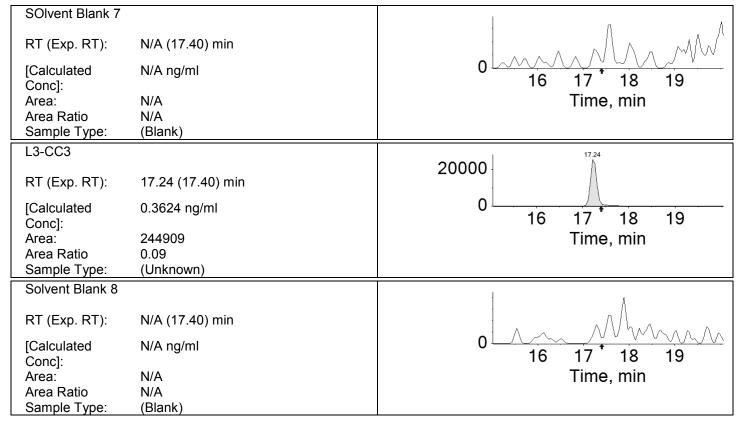




7		200
RT (Exp. RT):	N/A (17.40) min	
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
8		
RT (Exp. RT):	N/A (17.40) min	100
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
9		500 f
RT (Exp. RT):	N/A (17.40) min	
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
10	(F001
RT (Exp. RT):	N/A (17.40) min	500
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Avid	· · · /	100 1
RT (Exp. RT):	N/A (17.40) min	$\sim \sim $
[Calculated Conc]:	N/A ng/ml	0 16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Avid-Spike	, ,	17.22 8
RT (Exp. RT):	17.22 (17.40) min	10000
[Calculated Conc]:	0.6225 ng/ml	16 17 18 19
Area:	145347	Time, min
Area Ratio Sample Type:	0.15 (Unknown)	
	,	-











Analyte: PFDoA (612.7 / 568.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

B23-05c Purchased and Lasee **Result Table**

Samples MQ4

Algorithm Used

QTRAP 6500+ Low Mass **Instrument Name**

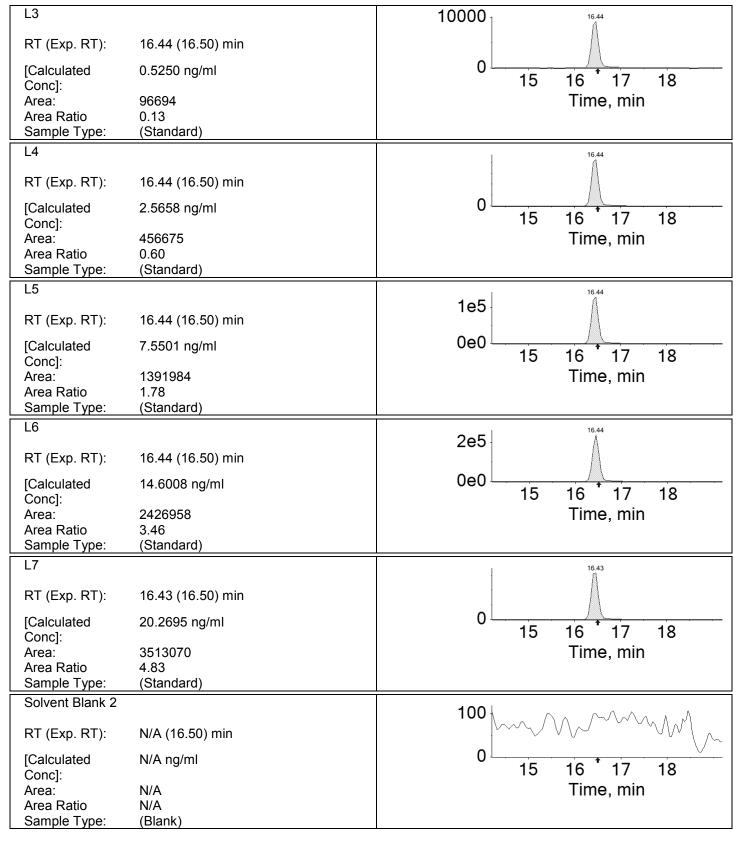
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	7.077e+03	16.44	0.0250	0.0256
L2	Standard	2.203e+04	16.44	0.1250	0.1130
L3	Standard	9.669e+04	16.44	0.5000	0.5250
L4	Standard	4.567e+05	16.44	2.5000	2.5658
L5	Standard	1.392e+06	16.44	7.5000	7.5501
L6	Standard	2.427e+06	16.44	15.0000	14.6008
L7	Standard	3.513e+06	16.43	20.0000	20.2695
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	9.121e+03	16.43	N/A	0.0428
PB	Unknown	2.897e+05	16.43	N/A	1.6436
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	2.017e+05	16.42	N/A	1.4685
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.212e+05	16.42	N/A	1.4983
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	6.102e+04	16.43	N/A	1.9043
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.787e+04	16.43	N/A	0.4306
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	9.847e+04	16.43	N/A	0.4620
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	2.979e+03	16.40	N/A	0.0093
4	Unknown	3.229e+03	16.41	N/A	0.0151
5	Unknown	4.393e+03	16.41	N/A	0.0205
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.422e+05	16.42	N/A	0.4761
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	4.196e+03	16.58	N/A	0.1716
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.253e+05	16.40	N/A	0.7365
· · · · · · · · · · · · · · · · · · ·	5	555.05		1	5 555

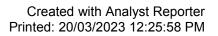


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.867e+05	16.41	N/A	0.4346
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Calvent Dianks		
Solvent Blank1		200
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	0 V 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
Solvent Blank1		
Solvent Diank i		100
RT (Exp. RT):	N/A (16.50) min	100
[Calculated Conc]:	N/A ng/ml	0 · 15 16 · 17 18
Area:	N/A	Time, min
Area Ratio	N/A	Time, min
Sample Type:	(Blank)	
Solvent Blank1	(Biaint)	
Solvent Diank i		
RT (Exp. RT):	N/A (16.50) min	100
[Calculated	N/A ng/ml	0
Conc]:	3	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L1		16.44
		Å
RT (Exp. RT):	16.44 (16.50) min	
	, ,	0
[Calculated	0.0256 ng/ml	15 16 17 18
Conc]:	7077	
Area:	7077	Time, min
Area Ratio	0.01 (Standard)	
Sample Type:	(Standard)	
L2		2000
DT (F)::- DT)	46 44 (46 FO) min	2000
RT (Exp. RT):	16.44 (16.50) min	
[Calculated	0.1130 ng/ml	0
Conc]:	3	15 16 17 18
Area:	22030	Time, min
Area Ratio	0.03	,
Sample Type:	(Standard)	







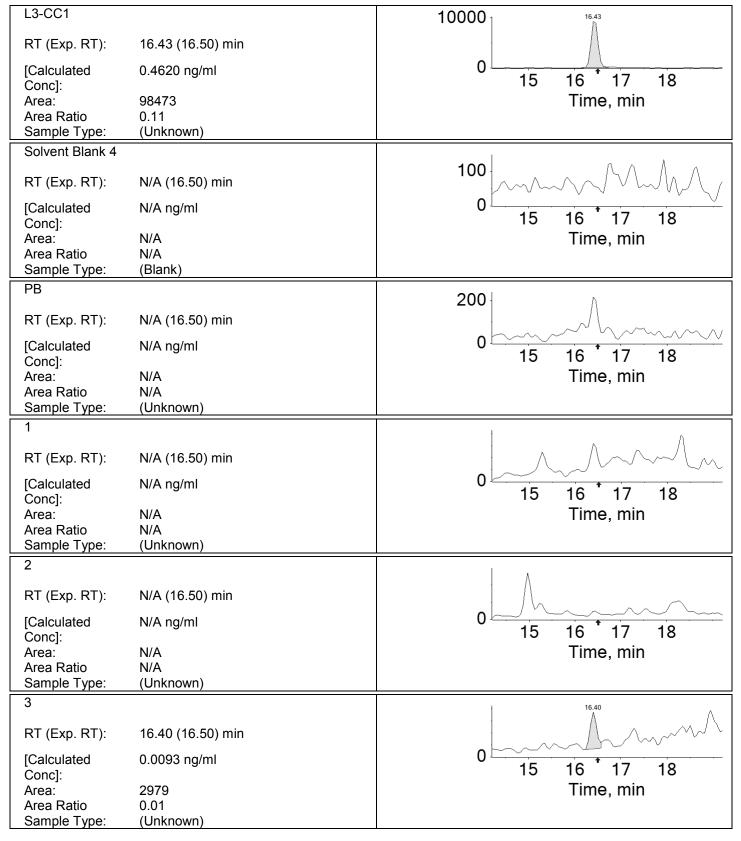


DD		
PB		16.43
RT (Exp. RT):	16.43 (16.50) min	
[Calculated	0.0428 ng/ml	15 16 17 18
Conc]: Area:	9121	Time, min
Area Ratio	0.01	
Sample Type:	(Unknown)	
PB		16.43
RT (Exp. RT):	16.43 (16.50) min	
[Calculated Conc]:	1.6436 ng/ml	15 16 17 18
Area:	289727	Time, min
Area Ratio Sample Type:	0.39 (Unknown)	
Ob-B	(
	N/A (40 50)	
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	0 <u>15 16 17 18</u>
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Unknown)	
Ob-S		20000
RT (Exp. RT):	16.42 (16.50) min	
[Calculated Conc]:	1.4685 ng/ml	15 16 17 18
Area:	201689	Time, min
Area Ratio Sample Type:	0.35 (Unknown)	
Ped-B	(OTIKHOWII)	
		1000
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	, ,
Sample Type: Ped-S	(Unknown)	
Feu-3		10000
RT (Exp. RT):	16.42 (16.50) min	
[Calculated Conc]:	1.4983 ng/ml	15 16 17 18
Area:	121167	Time, min
Area Ratio Sample Type:	0.35 (Unknown)	
Cample Type.	(Ominowit)	



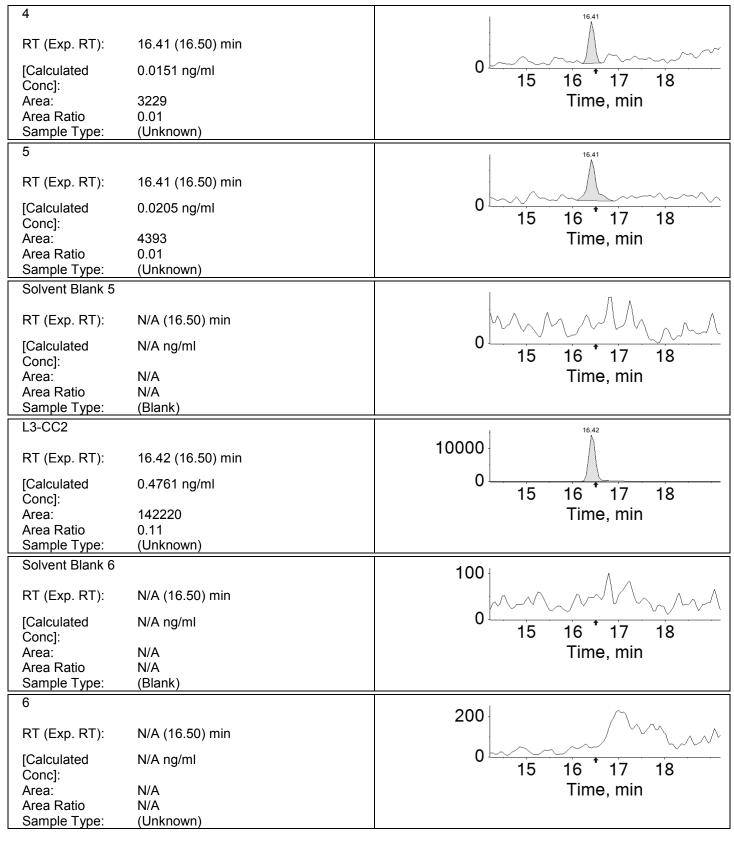
Mara-B		
RT (Exp. RT):	N/A (16.50) min	100
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Mara-S	(Crimiowii)	16.43
		5000
RT (Exp. RT):	16.43 (16.50) min	
[Calculated Conc]:	1.9043 ng/ml	15 16 17 18
Area:	61019	Time, min
Area Ratio Sample Type:	0.45 (Unknown)	
Solvent Bloank3	(C.iidiowii)	
RT (Exp. RT):	N/A (16.50) min	100
[Calculated Conc]:	N/A ng/ml	0 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type: L3-CC1	(Blank)	10.00
		16.43
RT (Exp. RT):	16.43 (16.50) min	
[Calculated	0.4306 ng/ml	15 16 17 18
Conc]: Area:	87867	Time, min
Area Ratio	0.10	7 11110, 111111
Sample Type:	(Unknown)	
Solvent Blank 4		100 ∤
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Bloank3	(2.3)	,
RT (Exp. RT):	N/A (16.50) min	100
[Calculated Conc]:	N/A ng/ml	0 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	, in the second of the second
Sample Type:	(Blank)	



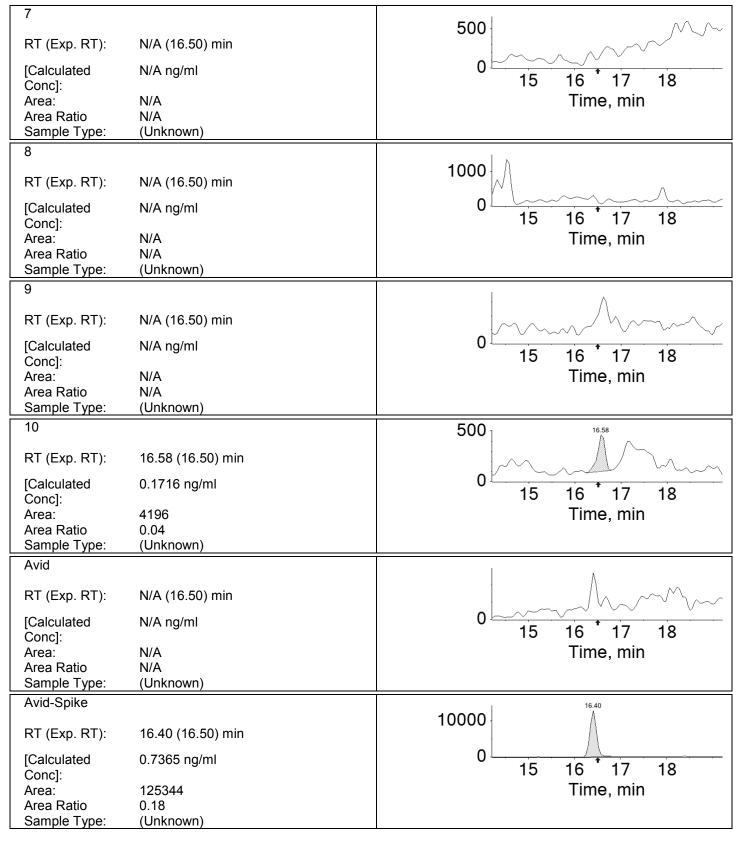


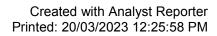














SOlvent Blank 7		٨
RT (Exp. RT):	N/A (16.50) min	$M_{M} \sim M_{M} \sim M_{M} \sim M_{M}$
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L3-CC3		16.41
		10000
RT (Exp. RT):	16.41 (16.50) min	10000
[Calculated	0.4346 ng/ml	0
Conc]:	5	15 16 17 18
Area:	186661	Time, min
Area Ratio	0.10	·
Sample Type:	(Unknown)	
Solvent Blank 8		1 .
		$A \wedge A \wedge$
RT (Exp. RT):	N/A (16.50) min	$\sim \sim $
[Calculated	N/A ng/ml	0
Conc]:	U	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFDoA t2 (612.7 / 169.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

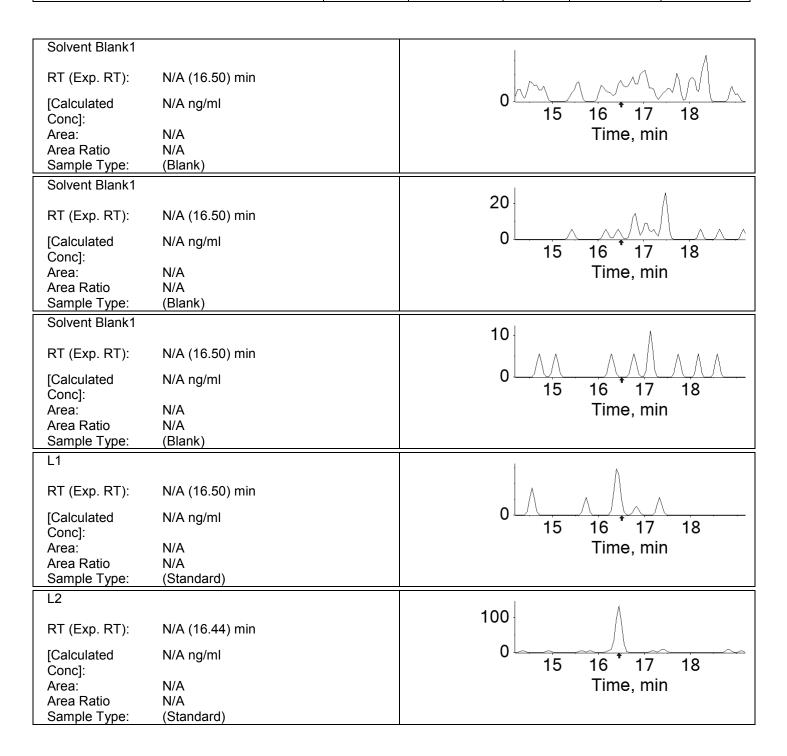
Instrument Name QTRAP 6500+ Low Mass

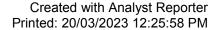
Algorithm Used

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	N/A	N/A	0.0250	N/A
L2	Standard	N/A	N/A	0.1250	N/A
L3	Standard	7.626e+03	16.44	0.5000	0.4862
L4	Standard	3.075e+04	16.43	2.5000	2.5650
L5	Standard	9.296e+04	16.44	7.5000	7.6484
L6	Standard	1.620e+05	16.43	15.0000	14.5013
L7	Standard	2.414e+05	16.43	20.0000	20.2996
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.172e+04	16.43	N/A	1.7859
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.949e+04	16.41	N/A	2.0851
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.727e+04	16.42	N/A	3.2143
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	5.420e+03	16.43	N/A	2.5115
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.500e+03	16.43	N/A	0.4131
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.753e+03	16.43	N/A	0.4056
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.044e+04	16.42	N/A	0.3818
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.082e+04	16.40	N/A	0.8421

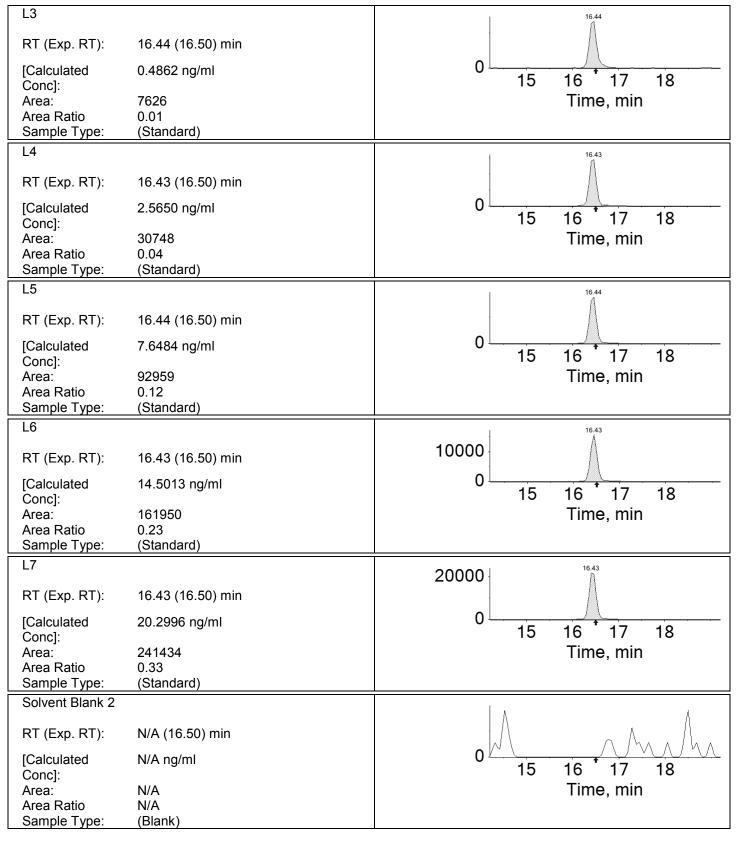


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.638e+04	16.41	N/A	0.4355
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



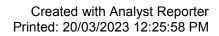








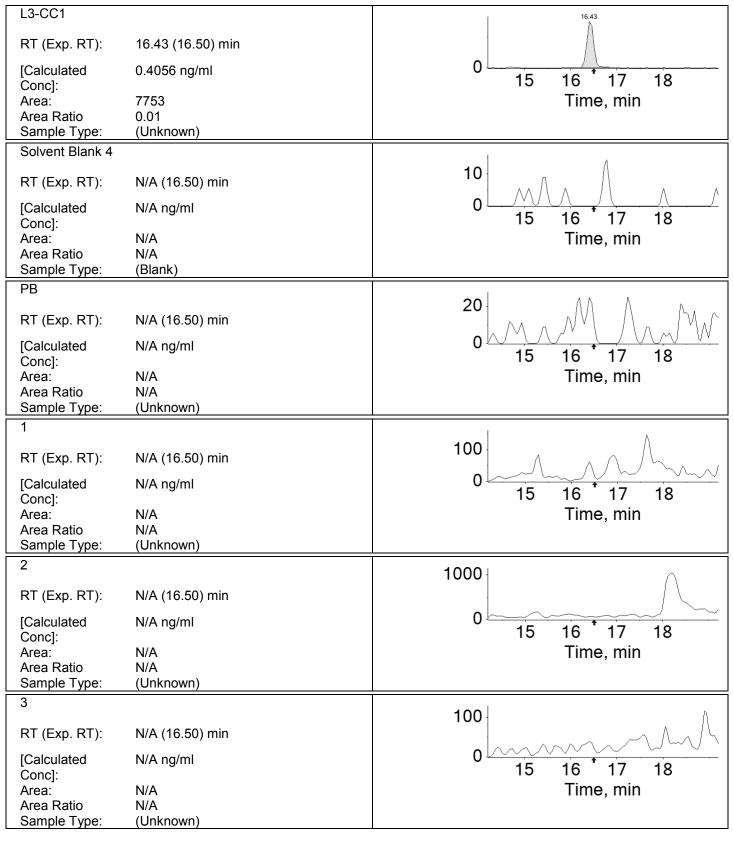
DD.		
PB		50
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
PB		2000 16.43
RT (Exp. RT):	16.43 (16.50) min	
[Calculated Conc]:	1.7859 ng/ml	15 16 17 18
Area:	21718	Time, min
Area Ratio	0.03	1
Sample Type:	(Unknown)	
Ob-B		100
RT (Exp. RT):	N/A (16.50) min	
[Calculated	N/A ng/ml	0
Conc]:	N/A fig/fill	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Ob-S		2000
RT (Exp. RT):	16.41 (16.50) min	
[Calculated Conc]:	2.0851 ng/ml	15 16 17 18
Area:	19494	Time, min
Area Ratio	0.03	
Sample Type:	(Unknown)	
Ped-B		500
RT (Exp. RT):	N/A (16.50) min	300
[Calculated	N/A ng/ml	15 16 17 18
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	1 1110, 11111
Sample Type:	(Unknown)	
Ped-S		16.42 A
RT (Exp. RT):	16.42 (16.50) min	1000
[Calculated Conc]:	3.2143 ng/ml	15 16 17 18
Area:	17273	Time, min
Area Ratio	0.05	,
Sample Type:	(Unknown)	





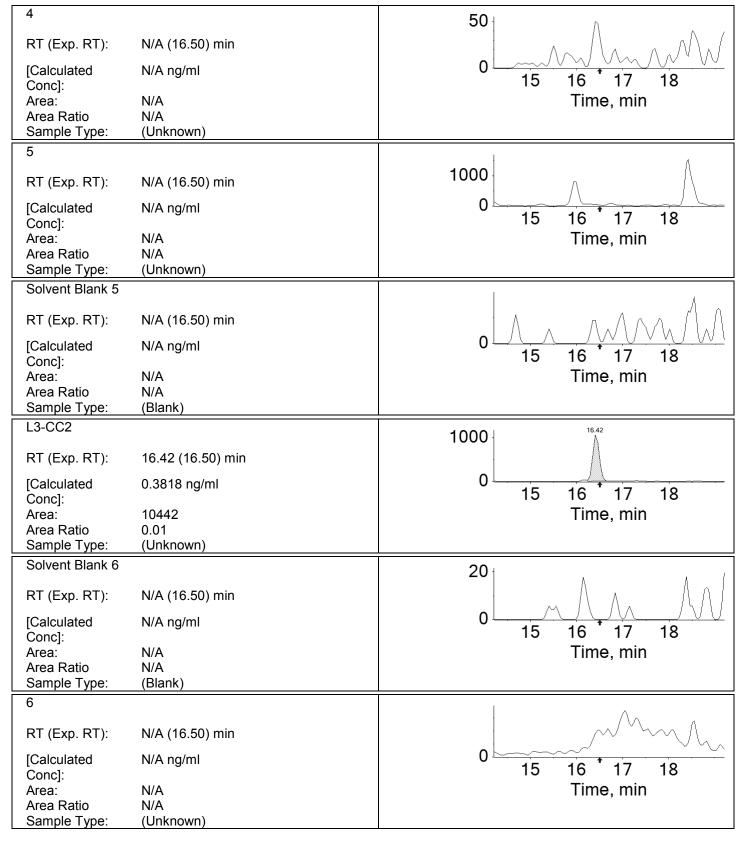
Mara-B		
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	0 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Mara-S		500
RT (Exp. RT):	16.43 (16.50) min	
[Calculated Conc]:	2.5115 ng/ml	15 16 17 18
Area:	5420	Time, min
Area Ratio	0.04	
Sample Type:	(Unknown)	
Solvent Bloank3		10
RT (Exp. RT):	N/A (16.50) min	
[Calculated	N/A ng/ml	15 16 17 18
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	rime, min
Sample Type:	(Blank)	
L3-CC1		16.43
RT (Exp. RT):	16.43 (16.50) min	
[Calculated Conc]:	0.4131 ng/ml	15 16 17 18
Area:	7500	Time, min
Area Ratio	0.01	
Sample Type:	(Unknown)	
Solvent Blank 4		20 · A
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		10 1 0
RT (Exp. RT):	N/A (16.50) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Sample Type:	(Blank)	



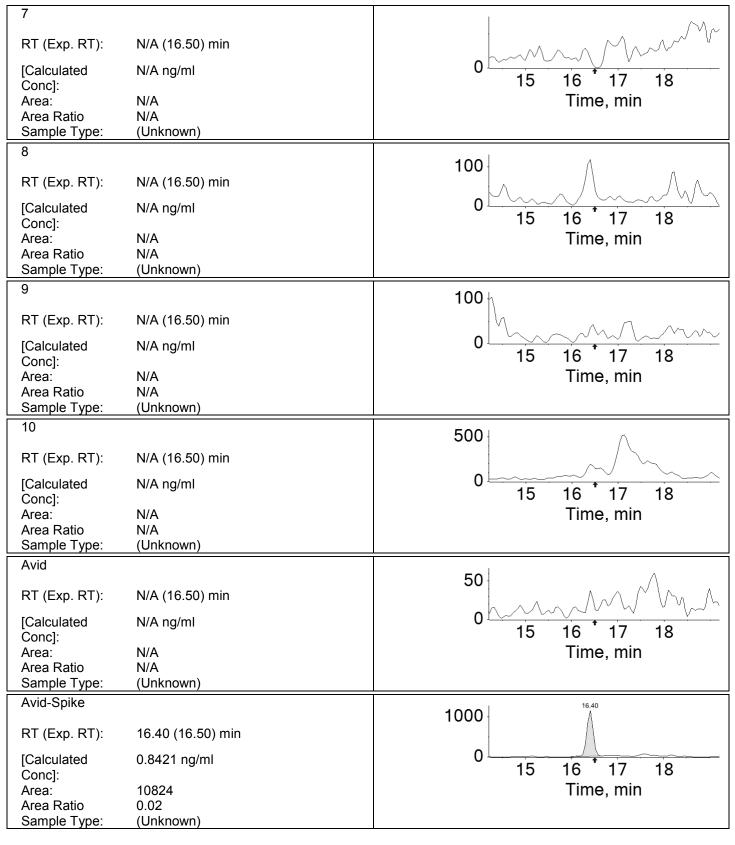


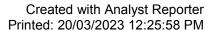




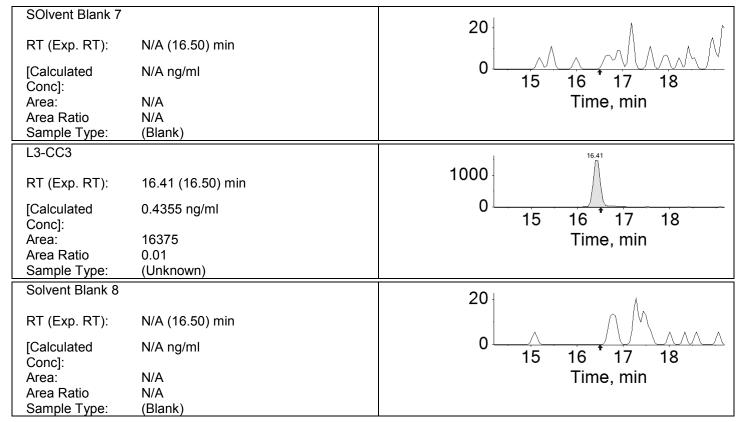


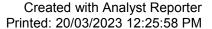














Analyte: PFUdA (562.7 / 518.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples

Algorithm Used MQ4

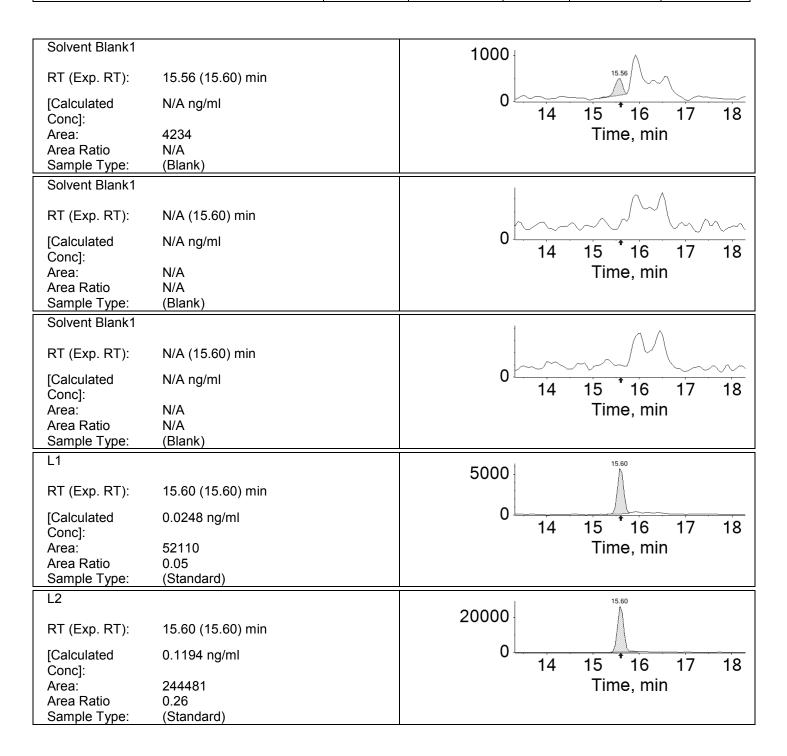
Instrument Name

QTRAP 6500+ Low Mass

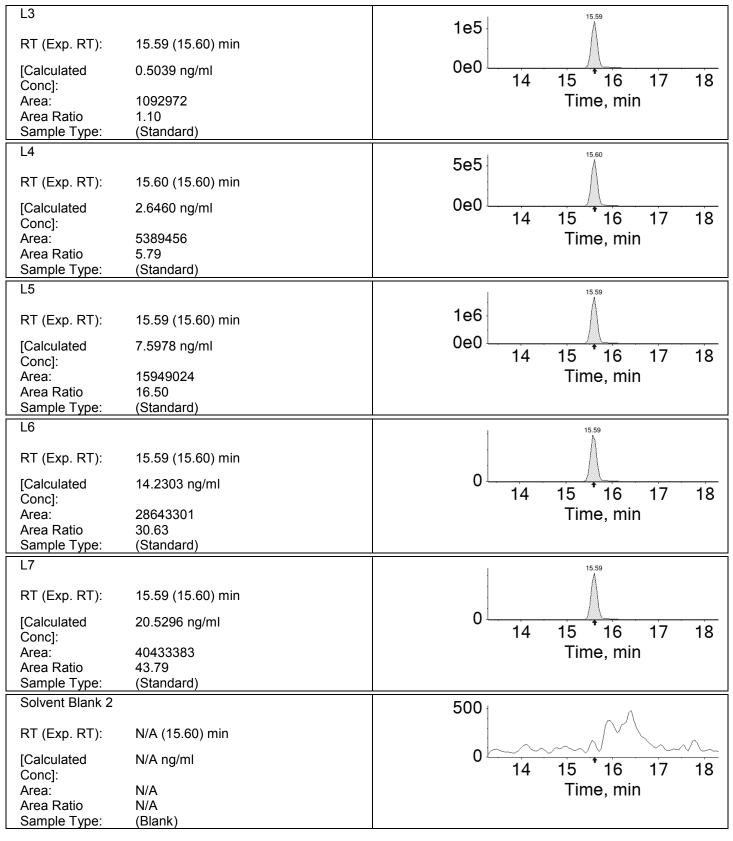
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
·	Type	(, ,	(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	4.234e+03	15.56	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	5.211e+04	15.60	0.0250	0.0248
L2	Standard	2.445e+05	15.60	0.1250	0.1194
L3	Standard	1.093e+06	15.59	0.5000	0.5039
L4	Standard	5.389e+06	15.60	2.5000	2.6460
L5	Standard	1.595e+07	15.59	7.5000	7.5978
L6	Standard	2.864e+07	15.59	15.0000	14.2303
L7	Standard	4.043e+07	15.59	20.0000	20.5296
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.489e+04	15.58	N/A	0.0150
PB	Unknown	3.291e+06	15.58	N/A	1.6614
Ob-B	Unknown	1.432e+04	15.58	N/A	0.0098
Ob-S	Unknown	2.634e+06	15.58	N/A	1.5459
Ped-B	Unknown	7.589e+03	15.58	N/A	0.0586
Ped-S	Unknown	1.432e+06	15.58	N/A	9.5626
Mara-B	Unknown	5.894e+03	15.57	N/A	0.0150
Mara-S	Unknown	6.659e+05	15.58	N/A	2.3581
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.205e+06	15.59	N/A	0.5353
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.292e+06	15.59	N/A	0.5556
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	9.102e+03	15.58	N/A	0.0087
1	Unknown	1.072e+04	15.57	N/A	0.0072
2	Unknown	5.683e+03	15.56	N/A	0.0203
3	Unknown	1.058e+04	15.56	N/A	0.0083
4	Unknown	1.079e+04	15.58	N/A	0.0078
5	Unknown	9.598e+03	15.58	N/A	0.0082
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.778e+06	15.58	N/A	0.5675
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	1.019e+04	15.57	N/A	0.0347
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	3.161e+04	15.78	N/A	0.0951
Avid	Unknown	8.792e+03	15.57	N/A	0.0074
Avid-Spike	Unknown	1.479e+06	15.56	N/A	0.9108



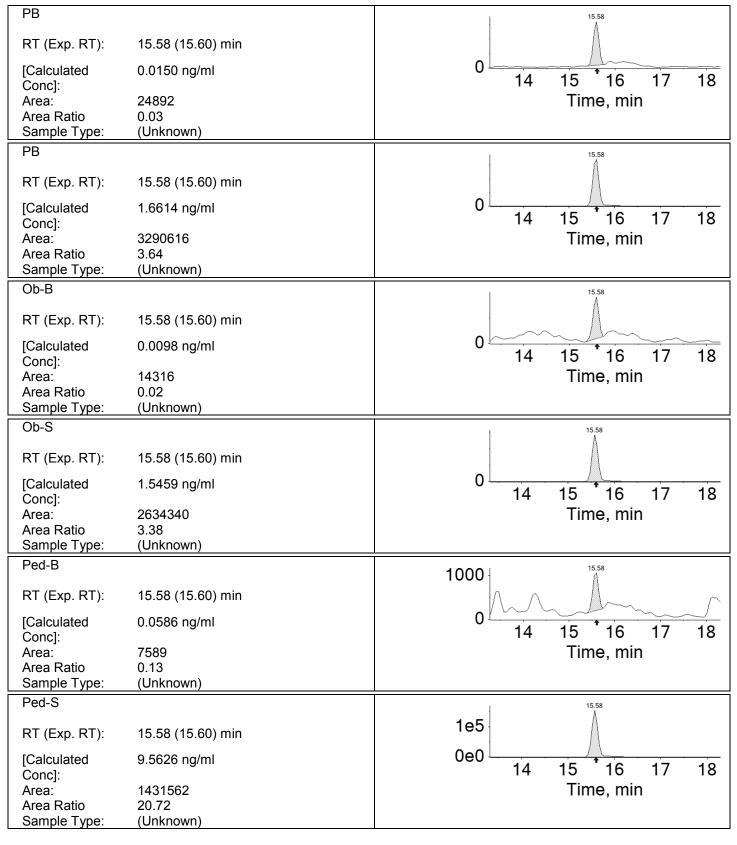
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.450e+06	15.57	N/A	0.6164
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

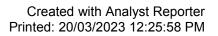








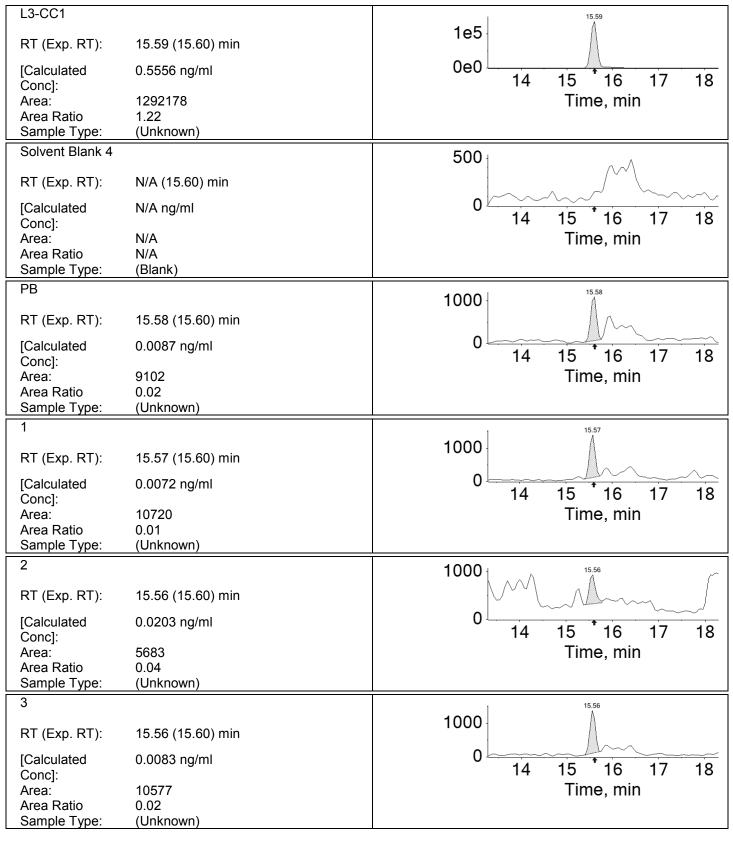




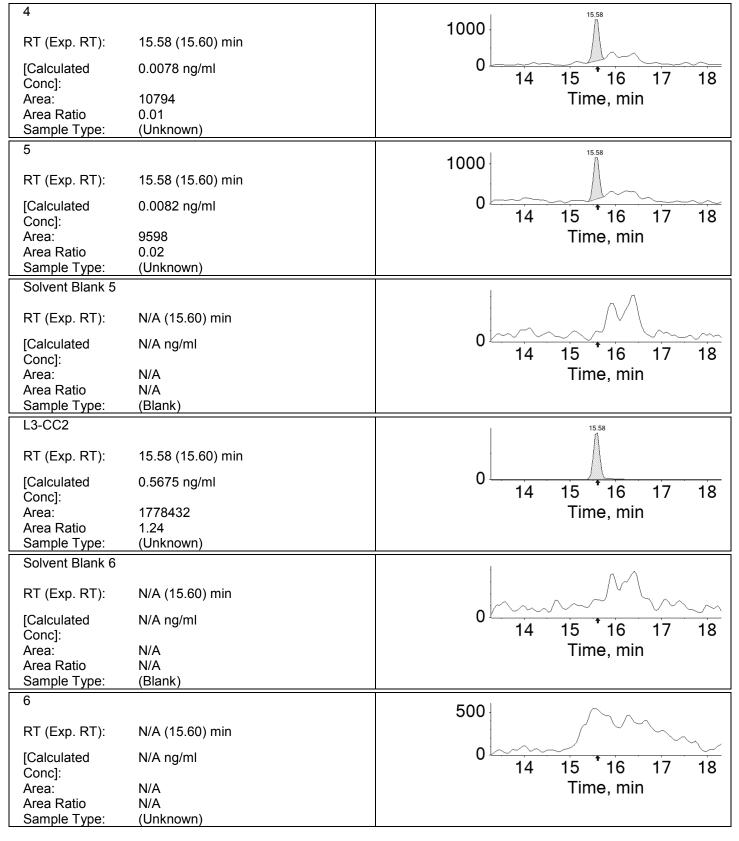


Mara D		
Mara-B		15.57
RT (Exp. RT):	15.57 (15.60) min	
[Calculated	0.0150 ng/ml	14 15 16 17 18
Conc]: Area:	5894	Time, min
Area Ratio	0.03	rinie, min
Sample Type:	(Unknown)	
Mara-S		15.58 A
RT (Exp. RT):	15.58 (15.60) min	
[Calculated	2.3581 ng/ml	0 14 15 16 17 18
Conc]: Area:	665907	
Area. Area Ratio	5.16	Time, min
Sample Type:	(Unknown)	
Solvent Bloank3		
RT (Exp. RT):	N/A (15.60) min	
	, ,	0
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		15.59
RT (Exp. RT):	15.59 (15.60) min	1e5
[Calculated	0.5353 ng/ml	0e0 14 15 16 17 18
Conc]:	1005.170	
Area:	1205479 1.17	Time, min
Area Ratio Sample Type:	(Unknown)	
Solvent Blank 4	(Officiowit)	
Corvent Blank 4		\sim
RT (Exp. RT):	N/A (15.60) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Bloank3		500 1
RT (Exp. RT):	N/A (15.60) min	
[Calculated	N/A ng/ml	14 15 16 17 18
Conc]: Area:	N/A	Time, min
Area. Area Ratio	N/A N/A	111110, 111111
Sample Type:	(Blank)	
	1	ı

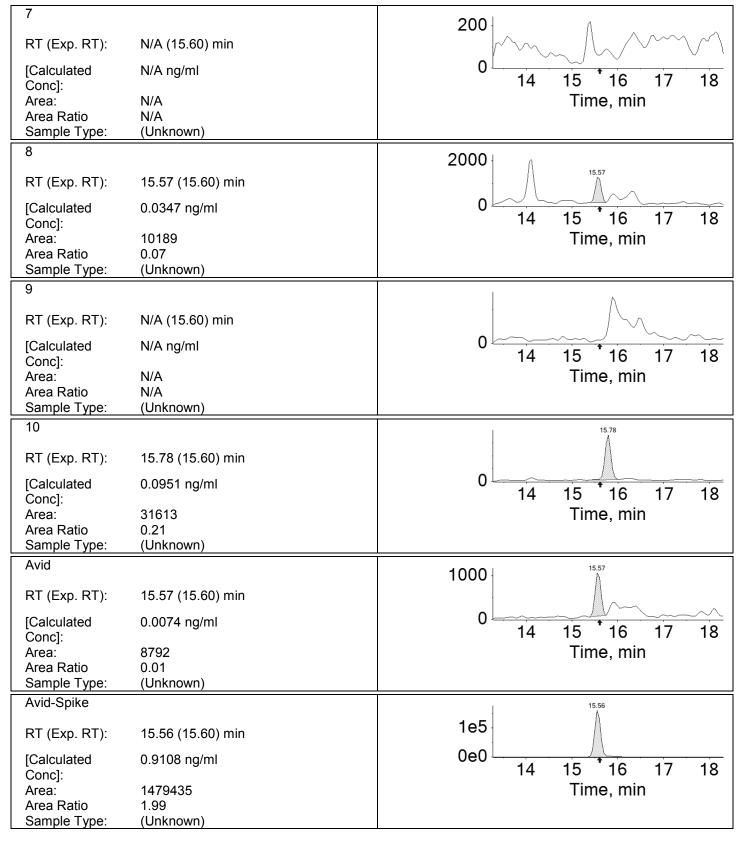


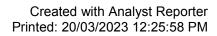






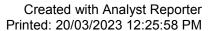








SOlvent Blank 7		1 000
RT (Exp. RT):	N/A (15.60) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		15.57
DT (F DT)	4(4-00)	2e5
RT (Exp. RT):	15.57 (15.60) min	
[Calculated	0.6164 ng/ml	0e0
Conc]:	9	14 15 16 17 18
Area:	2449917	Time, min
Area Ratio	1.35	
Sample Type:	(Unknown)	
Solvent Blank 8		500 1
RT (Exp. RT):	N/A (15.60) min	\sim
Ι (Ελρ. ΙΧΙ).	14/A (13.50) IIIIII	
[Calculated	N/A ng/ml	14 15 16 17 18
Conc]:		
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFUdA t2 (562.7 / 168.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples

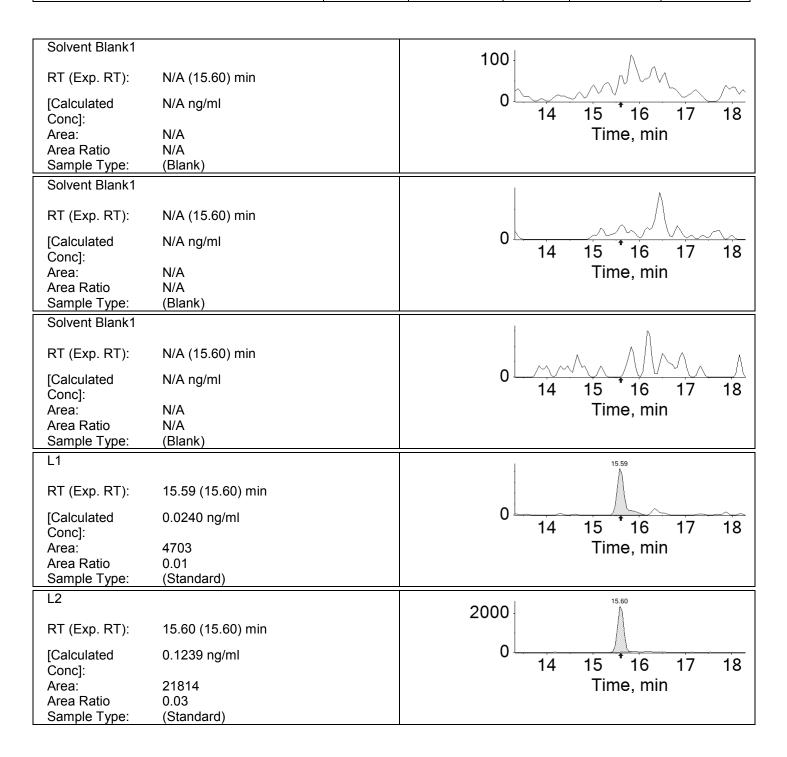
Algorithm Used MQ4

Instrument Name QTRAP 6500+ Low Mass

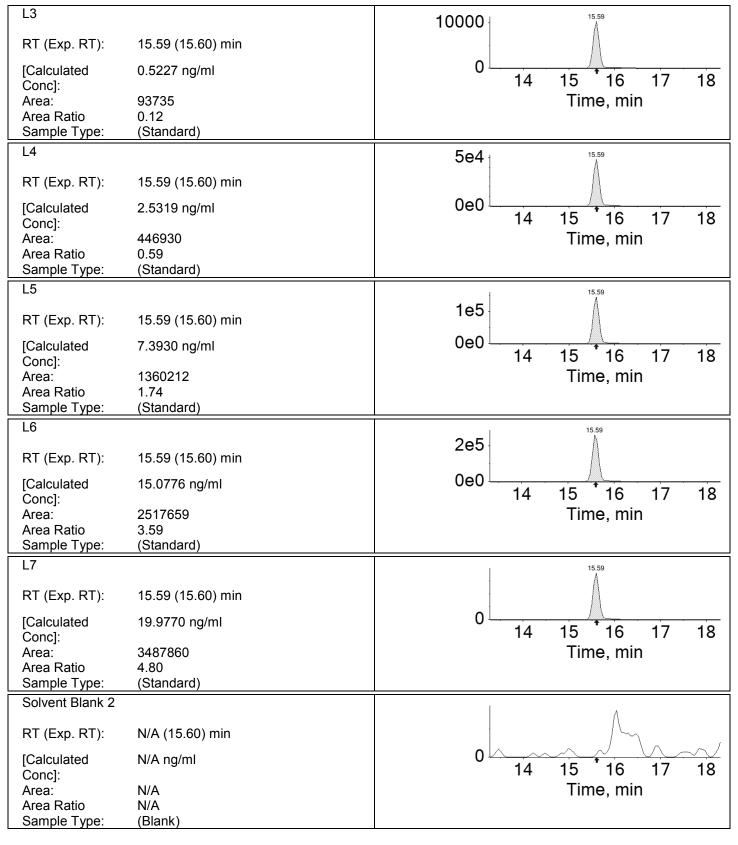
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	4.703e+03	15.59	0.0250	0.0240
L2	Standard	2.181e+04	15.60	0.1250	0.1239
L3	Standard	9.374e+04	15.59	0.5000	0.5227
L4	Standard	4.469e+05	15.59	2.5000	2.5319
L5	Standard	1.360e+06	15.59	7.5000	7.3930
L6	Standard	2.518e+06	15.59	15.0000	15.0776
L7	Standard	3.488e+06	15.59	20.0000	19.9770
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.845e+05	15.58	N/A	1.6323
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	2.173e+05	15.58	N/A	1.6019
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.202e+05	15.58	N/A	1.5045
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	5.445e+04	15.58	N/A	1.7171
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.054e+05	15.58	N/A	0.5332
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.094e+05	15.58	N/A	0.5289
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.500e+05	15.58	N/A	0.5171
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	2.214e+03	15.78	N/A	0.0961
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.225e+05	15.56	N/A	0.7346



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.112e+05	15.57	N/A	0.5077
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A







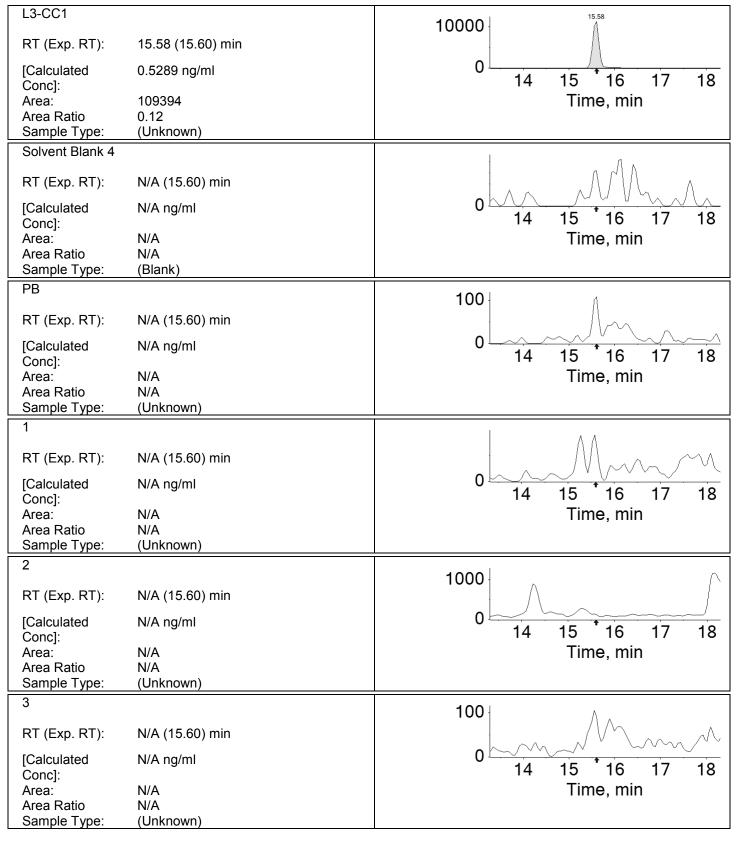


DD		
PB		200
RT (Exp. RT):	N/A (15.60) min	
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Unknown)	
PB		15.58
RT (Exp. RT):	15.58 (15.60) min	
[Calculated Conc]:	1.6323 ng/ml	14 15 16 17 18
Area:	284495	Time, min
Area Ratio	0.38	·
Sample Type:	(Unknown)	
Ob-B		1000
DT (Eva DT):	N/A (15 60) min	1000
RT (Exp. RT):	N/A (15.60) min	
[Calculated	N/A ng/ml	14 15 16 17 18
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Ob-S	(3)	15.58
		20000
RT (Exp. RT):	15.58 (15.60) min	
[Calculated	1.6019 ng/ml	0
Conc]:		14 15 16 17 18
Area:	217348	Time, min
Area Ratio	0.37	
Sample Type:	(Unknown)	
Ped-B		F00 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (15.60) min	500
		0
[Calculated	N/A ng/ml	14 15 16 17 18
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	111110, 111111
Sample Type:	(Unknown)	
Ped-S		15.58
		10000
RT (Exp. RT):	15.58 (15.60) min	
[Calculated	1.5045 ng/ml	0 45 17 17
Conc]:	-	14 15 16 17 18
Area:	120207	Time, min
Area Ratio	0.35	
Sample Type:	(Unknown)	

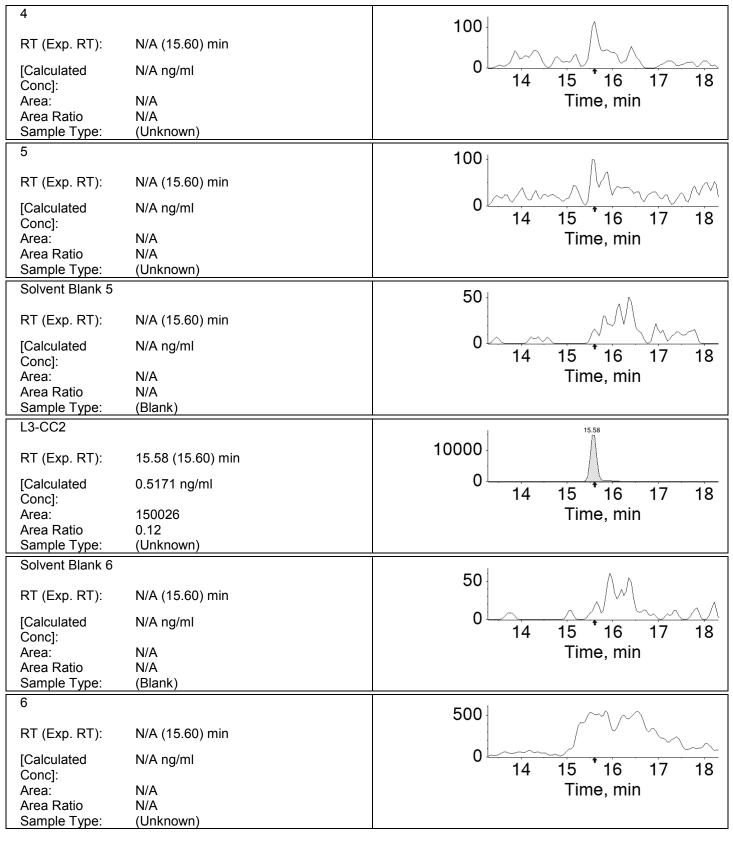


RT (Exp. RT): N/A (15.60) min	l
	Δ
[Calculated N/A ng/ml Conc]:	5 17 18
Area: N/A Time, r	nin
Area Ratio N/A Sample Type: (Unknown)	
Mara-S	
5000	
RT (Exp. RT): 15.58 (15.60) min	
[Calculated 1.7171 ng/ml Conc]:	
Area: 54450 Time, r	nin
Area Ratio 0.40 Sample Type: (Unknown)	
Solvent Bloank3 50	
	^
RT (Exp. RT): N/A (15.60) min	/ /
[Calculated N/A ng/ml Conc]:	5 17 18
Area: N/A Time, r	nin
Area Ratio N/A	
Sample Type: (Blank)	
L3-CC1 10000	
RT (Exp. RT): 15.58 (15.60) min	
[Calculated 0.5332 ng/ml Conc]:	3 17 18
Area: 105381 Time, r	nin
Area Ratio 0.12	
Sample Type: (Unknown) Solvent Blank 4	
50 Solvent Blank 4	Λ
RT (Exp. RT): N/A (15.60) min	
[Calculated N/A ng/ml Conc]:	
Area: N/A Time, r	nin
Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3	
RT (Exp. RT): N/A (15.60) min	
[Calculated N/A ng/ml 0	5 17 18
Conc]: Area: N/A Time, r	
Area Ratio N/A	
Sample Type: (Blank)	



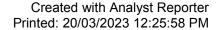




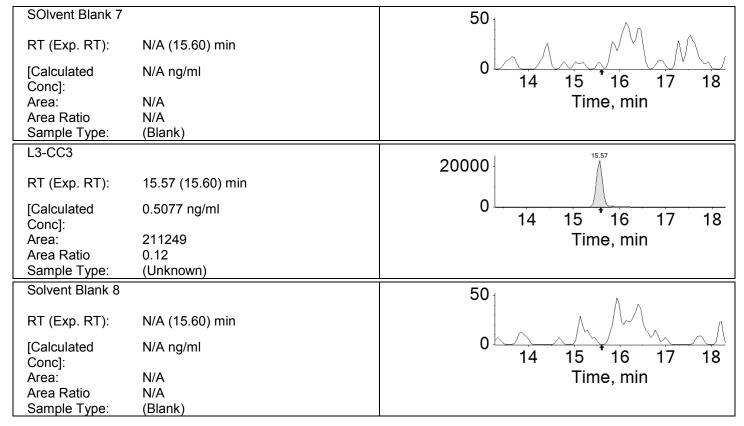


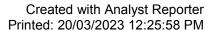


7		100
RT (Exp. RT):	N/A (15.60) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
8		100
RT (Exp. RT):	N/A (15.60) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
9		100
RT (Exp. RT):	N/A (15.60) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
10		15.78 Å
RT (Exp. RT):	15.78 (15.60) min	
[Calculated Conc]:	0.0961 ng/ml	14 15 16 17 18
Area:	2214	Time, min
Area Ratio Sample Type:	0.02 (Unknown)	
Avid		100
RT (Exp. RT):	N/A (15.60) min	100
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Avid-Spike		10000
RT (Exp. RT):	15.56 (15.60) min	
[Calculated Conc]:	0.7346 ng/ml	14 15 16 17 18
Area:	122496	Time, min
Area Ratio Sample Type:	0.17 (Unknown)	











Analyte: PFDA (512.8 / 468.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	6.028e+03	14.72	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	7.283e+04	14.74	0.0250	0.0256
L2	Standard	2.683e+05	14.75	0.1250	0.1206
L3	Standard	1.100e+06	14.75	0.5000	0.4898
L4	Standard	5.380e+06	14.75	2.5000	2.5905
L5	Standard	1.619e+07	14.75	7.5000	7.6197
L6	Standard	2.915e+07	14.75	15.0000	14.4125
L7	Standard	4.012e+07	14.75	20.0000	20.3933
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	8.741e+04	14.74	N/A	0.0409
PB	Unknown	3.186e+06	14.74	N/A	1.5730
Ob-B	Unknown	5.289e+04	14.73	N/A	0.0247
Ob-S	Unknown	2.676e+06	14.74	N/A	1.5357
Ped-B	Unknown	1.167e+04	14.73	N/A	0.0799
Ped-S	Unknown	2.133e+05	14.73	N/A	1.3770
Mara-B	Unknown	1.376e+04	14.73	N/A	0.0249
Mara-S	Unknown	4.553e+05	14.73	N/A	1.5754
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.016e+06	14.74	N/A	0.4349
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.112e+06	14.74	N/A	0.4615
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.516e+04	14.73	N/A	0.0137
1	Unknown	4.175e+04	14.71	N/A	0.0163
2	Unknown	5.639e+03	14.71	N/A	0.0118
3	Unknown	3.882e+04	14.72	N/A	0.0191
4	Unknown	3.540e+04	14.72	N/A	0.0146
5	Unknown	3.581e+04	14.72	N/A	0.0190
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.490e+06	14.73	N/A	0.4591
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	1.217e+04	14.72	N/A	0.0286
Avid	Unknown	2.711e+04	14.71	N/A	0.0123
Avid-Spike	Unknown	1.244e+06	14.71	N/A	0.7440



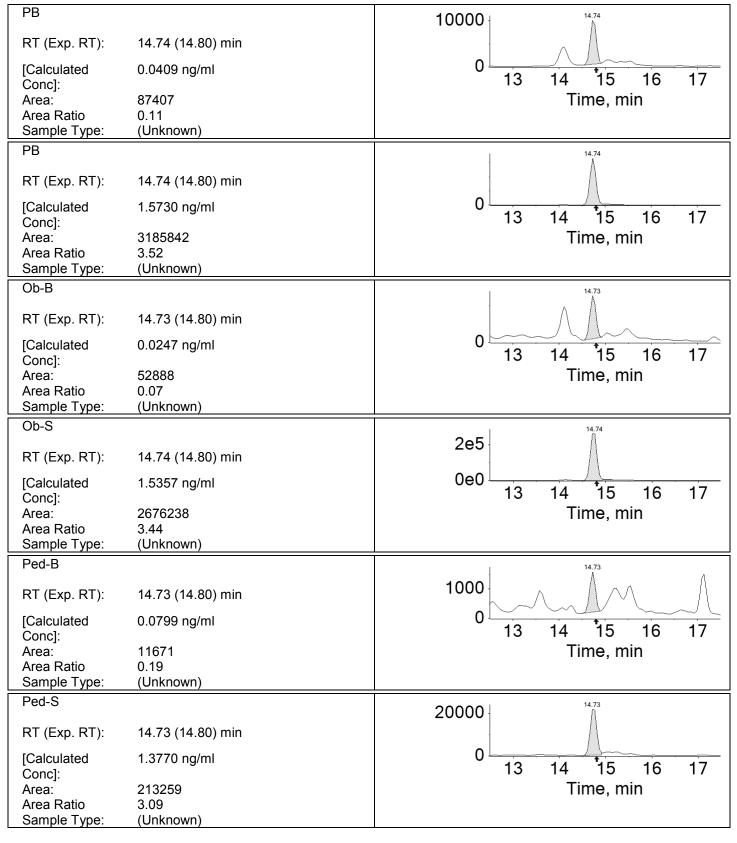
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.876e+06	14.72	N/A	0.4556
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		2000
RT (Exp. RT):	14.72 (14.80) min	14.72
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	6028	Time, min
Area Ratio	N/A	· ·
Sample Type:	(Blank)	
Solvent Blank1		1
RT (Exp. RT):	N/A (14.80) min	1000
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		1000
RT (Exp. RT):	N/A (14.80) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L1		14.74 A
RT (Exp. RT):	14.74 (14.80) min	
[Calculated	0.0256 ng/ml	13 14 15 16 17
Conc]: Area:	72825	
Area Ratio	0.07	Time, min
Sample Type:	(Standard)	
L2	· · · · · · · · · · · · · · · · · · ·	14.75
RT (Exp. RT):	14.75 (14.80) min	
[Calculated Conc]:	0.1206 ng/ml	13 14 15 16 17
Area:	268349	Time, min
Area Ratio	0.29	,
Sample Type:	(Standard)	

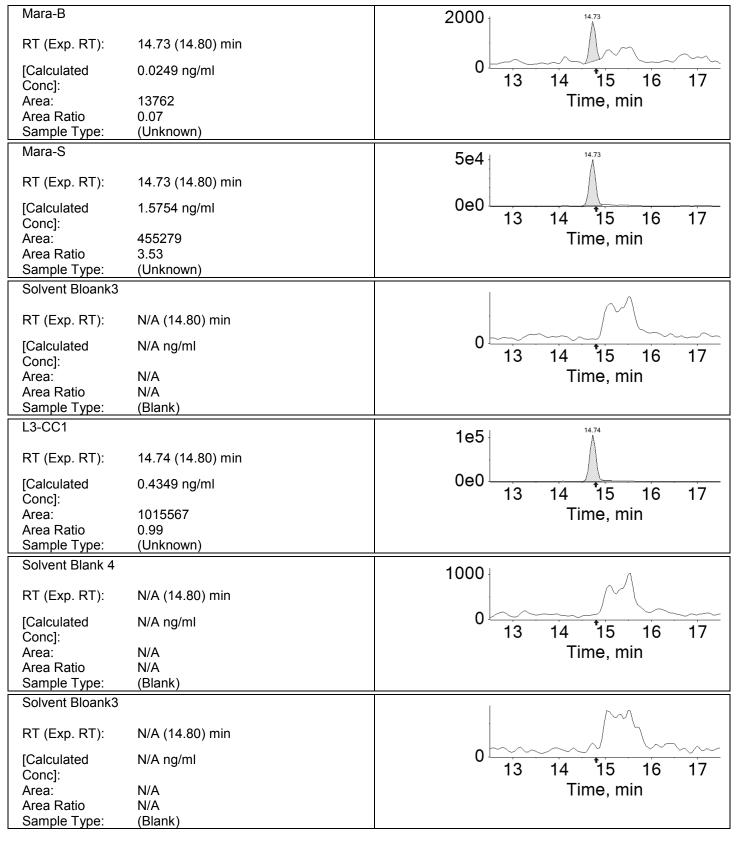


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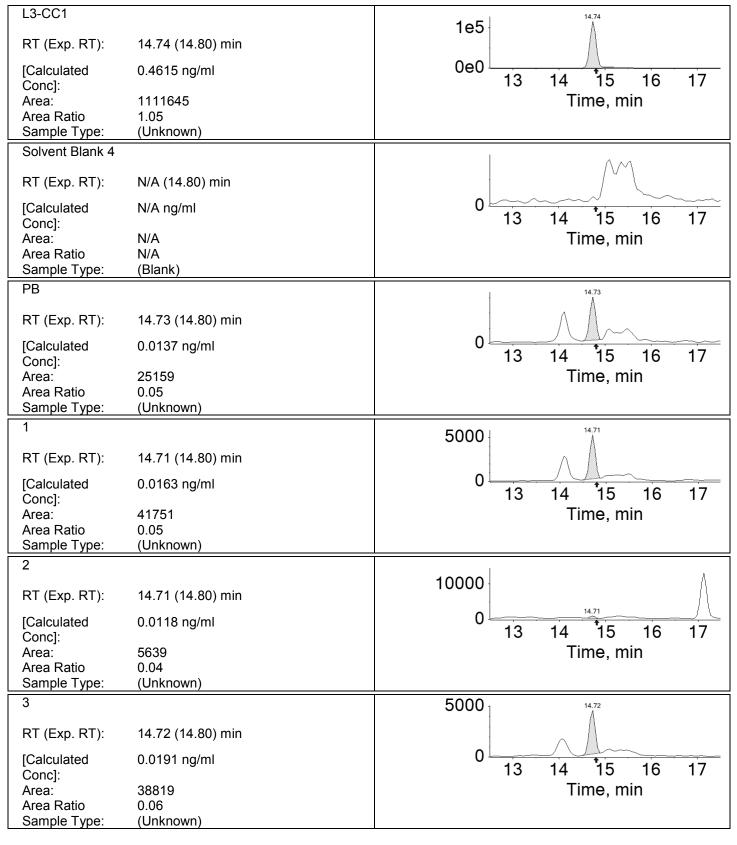






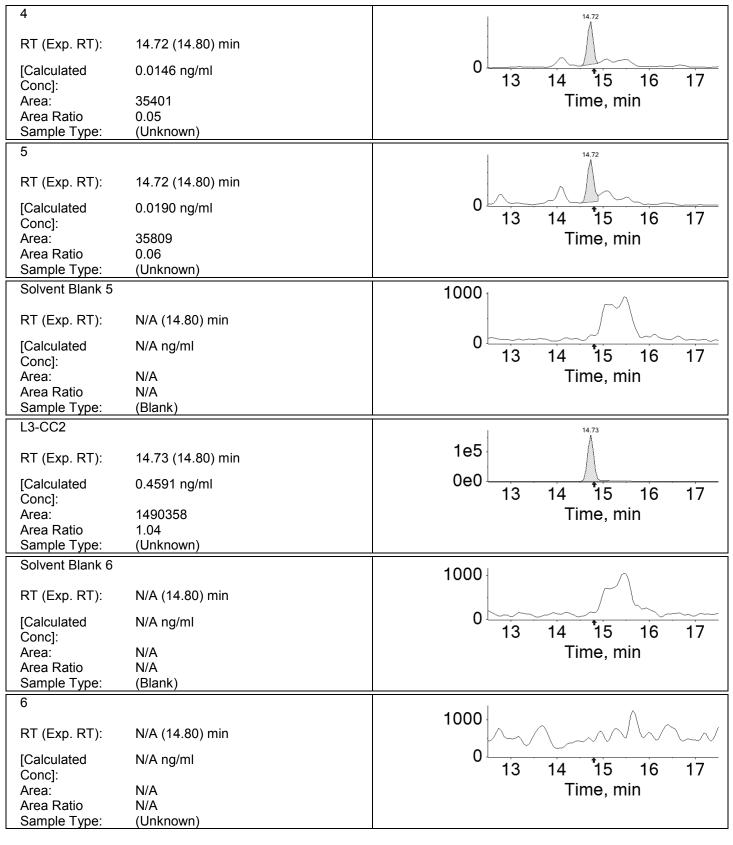




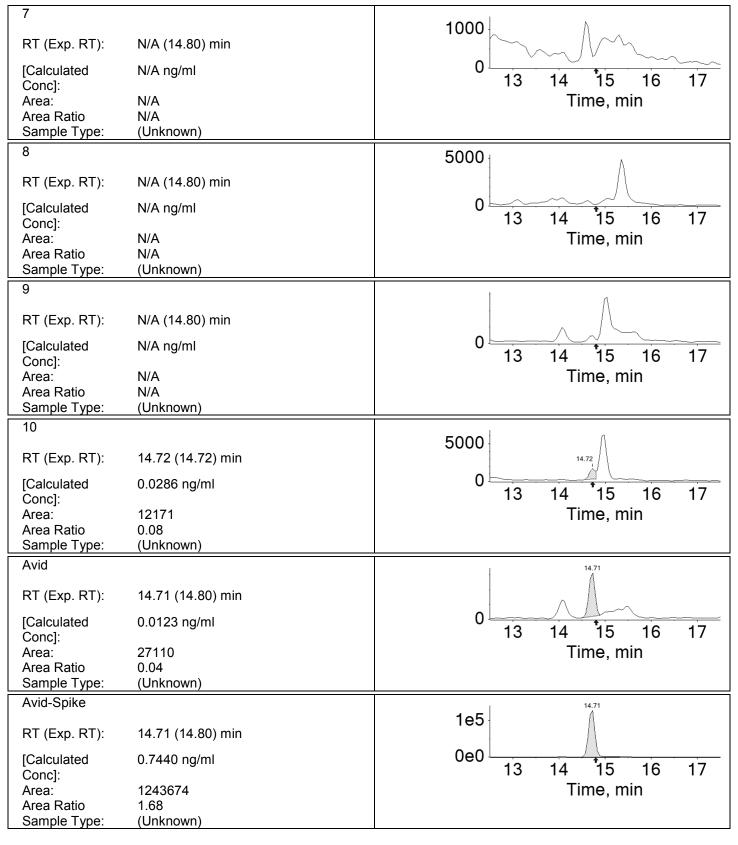


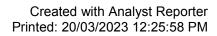






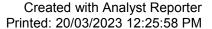








SOlvent Blank 7		
RT (Exp. RT):	N/A (14.80) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		2e5
RT (Exp. RT):	14.72 (14.80) min	
[Calculated	0.4556 ng/ml	0e0 13 14 15 16 17
Conc]:		
Area:	1875683	Time, min
Area Ratio	1.03	
Sample Type:	(Unknown)	
Solvent Blank 8		
RT (Exp. RT):	N/A (14.80) min	
[Calculated	N/A ng/ml	0
Conc]:	· ··· · · · · · · · · · · · · · · · ·	13 14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	





**Analyte:** PFDA t2 (512.8 / 268.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Sample Name

Project PFAS

Result Table

B23-05c Purchased and Lasee
Samples

Algorithm Used MQ4

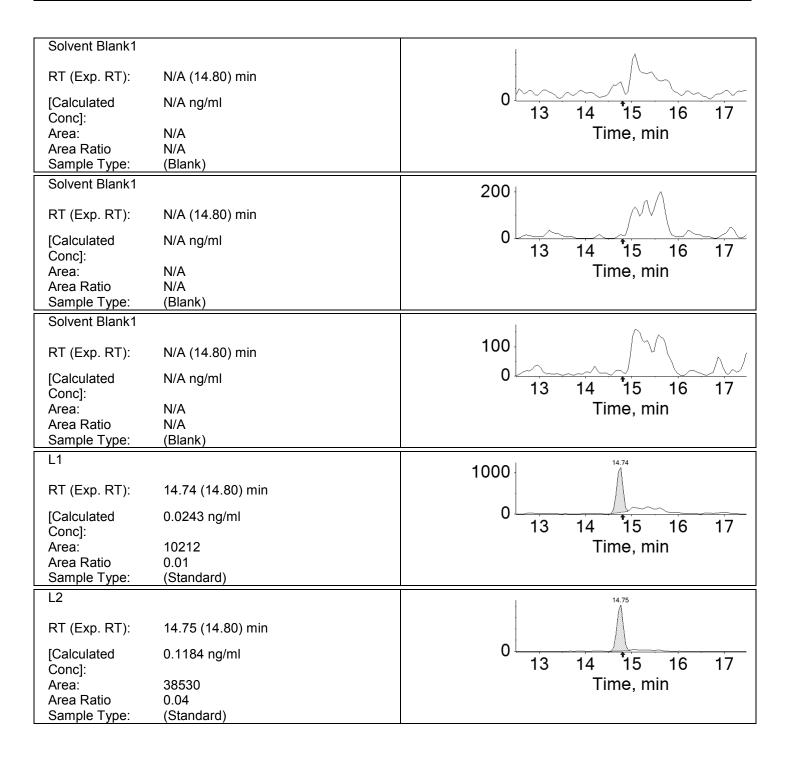
Instrument Name QTRAP 6500+ Low Mass

Sample Area (cps) RT Target [Calculated

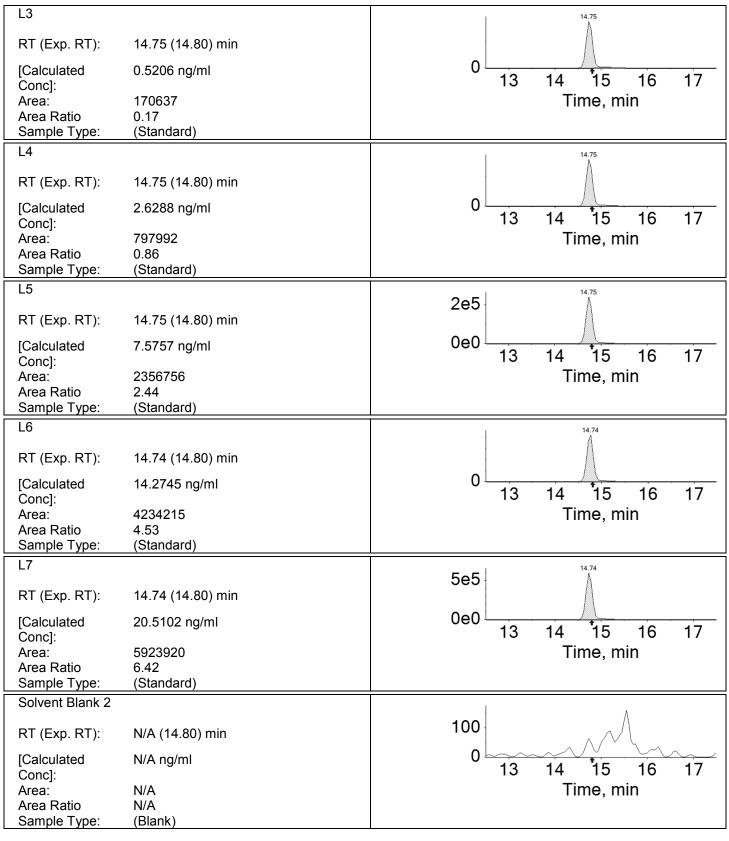
Sample Name	Sample	Area (cps)	KI	rarget	Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.021e+04	14.74	0.0250	0.0243
L2	Standard	3.853e+04	14.75	0.1250	0.1184
L3	Standard	1.706e+05	14.75	0.5000	0.5206
L4	Standard	7.980e+05	14.75	2.5000	2.6288
L5	Standard	2.357e+06	14.75	7.5000	7.5757
L6	Standard	4.234e+06	14.74	15.0000	14.2745
L7	Standard	5.924e+06	14.74	20.0000	20.5102
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.367e+04	14.74	N/A	0.0443
PB	Unknown	4.489e+05	14.74	N/A	1.5160
Ob-B	Unknown	7.001e+03	14.73	N/A	0.0218
Ob-S	Unknown	3.925e+05	14.73	N/A	1.5411
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	3.021e+04	14.74	N/A	1.3345
Mara-B	Unknown	2.011e+03	14.73	N/A	0.0250
Mara-S	Unknown	6.637e+04	14.73	N/A	1.5713
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.487e+05	14.74	N/A	0.4359
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.629e+05	14.74	N/A	0.4628
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.858e+03	14.73	N/A	0.0147
1	Unknown	7.467e+03	14.71	N/A	0.0215
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	6.149e+03	14.73	N/A	0.0214
4	Unknown	5.365e+03	14.72	N/A	0.0154
5	Unknown	8.355e+03	14.73	N/A	0.0345
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.166e+05	14.73	N/A	0.4567
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	1.081e+04	14.96	N/A	0.2090
Avid	Unknown	4.111e+03	14.71	N/A	0.0131
Avid-Spike	Unknown	1.646e+05	14.71	N/A	0.6730
•		•			

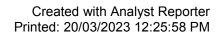


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.651e+05	14.72	N/A	0.4405
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A









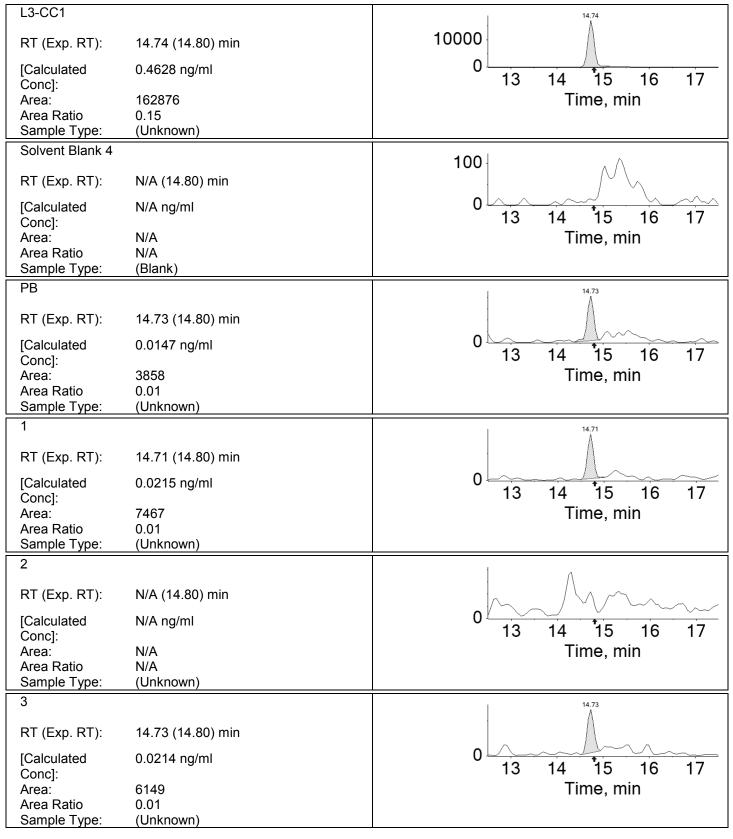


DD		
PB		2000
RT (Exp. RT):	14.74 (14.80) min	
[Calculated	0.0443 ng/ml	13 14 15 16 17
Conc]: Area:	13665	Time, min
Area Ratio	0.02	111110, 111111
Sample Type:	(Unknown)	
PB		5e4   14.74
RT (Exp. RT):	14.74 (14.80) min	
[Calculated Conc]:	1.5160 ng/ml	0e0 13 14 15 16 17
Area:	448892	Time, min
Area Ratio Sample Type:	0.50 (Unknown)	
Ob-B	(OHKHOWH)	44.70
		14.73
RT (Exp. RT):	14.73 (14.80) min	
[Calculated	0.0218 ng/ml	13 14 15 16 17
Conc]: Area:	7001	Time, min
Area Ratio	0.01	Time, time
Sample Type:	(Unknown)	
Ob-S		14.73
RT (Exp. RT):	14.73 (14.80) min	
[Calculated	1.5411 ng/ml	13 14 15 16 17
Conc]: Area:	392501	Time, min
Area Ratio	0.50	Time, min
Sample Type:	(Unknown)	
Ped-B		
RT (Exp. RT):	N/A (14.80) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16 17
Area Datio	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Ped-S	, ,	14.74
RT (Exp. RT):	14.74 (14.80) min	
[Calculated Conc]:	1.3345 ng/ml	13 14 15 16 17
Area:	30214	Time, min
Area Ratio Sample Type:	0.44 (Unknown)	
3ap.3 1 jpo.	(**************************************	1

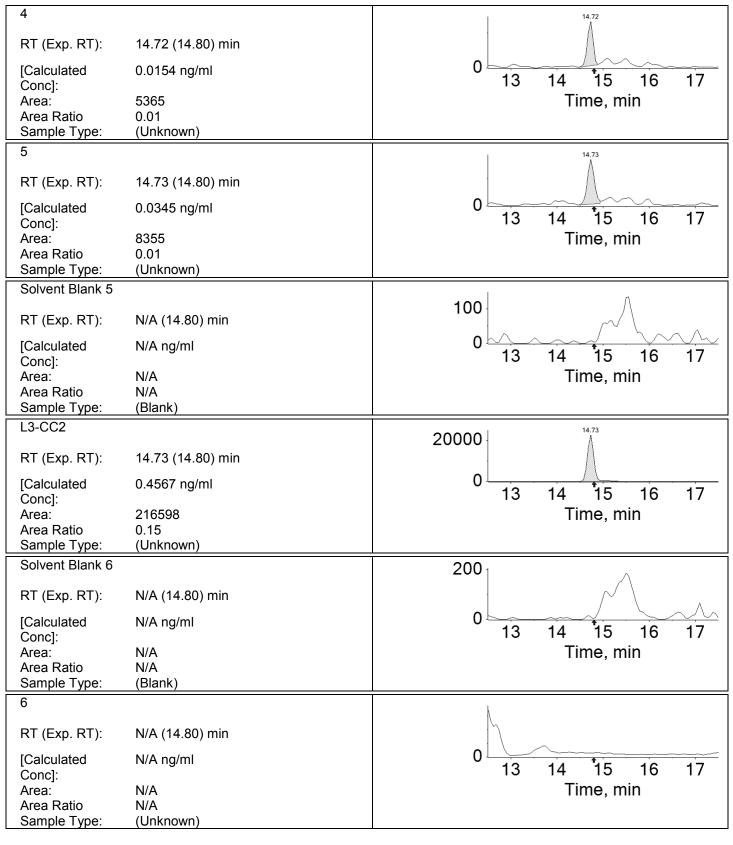


Mara-B RT (Exp. RT): 14.73 (14.80) min [Calculated 0.0250 ng/ml Conc]: Area: 2011 Area Ratio 0.01 Sample Type: (Unknown)  Mara-S RT (Exp. RT): 14.73 (14.80) min [Calculated 1.5713 ng/ml Conc]: Area: 66368 Area Ratio 0.51 Sample Type: (Unknown)  Solvent Bloank3 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1 RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: N/A (14.80) min [Calculated N/A ng/ml		14.73 (14.80) min	14.73
[Calculated 0.0250 ng/ml Conc]:	RT (Exp. RT):	14.73 (14.80) min	A .
Conc): Area: Area Ratio Sample Type:  (Unknown)  Mara-S  RT (Exp. RT):  (Calculated 1.5713 ng/ml Conc): Area: 66368 Area Ratio 0.51 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc): Area: Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc): Area: Area Ratio 0.51 Solvent Blank 4  RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc): Area: Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated 0.4359 ng/ml Conc): Area: Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc):  100  13 14 15 16 17  Time, min	i e	5 (1.1.55)	
Area: 2011 Area Ratio 0.01 Sample Type: (Unknown)  Mara-S RT (Exp. RT): 14.73 (14.80) min [Calculated 1.5713 ng/ml Conc]: Area: 66368 Area Ratio 0.51 Sample Type: (Unknown)  Solvent Bloank3 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1 RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated 0.1459 ng/ml Conc]:  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]:		0.0250 ng/ml	13 14 15 16 17
Area Ratio Sample Type: (Unknown)  Mara-S  RT (Exp. RT): 14.73 (14.80) min [Calculated 1.5713 ng/ml Conc]: Area: 66368 Area Ratio 0.51 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml 0.13 14 15 16 17 Time, min 1000 0.13 14 15 16 17 Time, min 1000 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min 1000 0.13 14 15 16 17 Time, min 1000 0.13 14 15 16 17 Time, min 1000 0.13 14 15 16 17		2011	
Sample Type: (Unknown)			711110, 111111
RT (Exp. RT): 14.73 (14.80) min  [Calculated 1.5713 ng/ml Conc]: Area: 66368 Area Ratio 0.51 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 14.74 (14.80) min [Calculated O.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated O.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated O.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: 13 14 15 16 17			
[Calculated 1.5713 ng/ml Conc]: Area: 66368 Area Ratio 0.51 Sample Type: (Unknown)  Solvent Bloank3 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1 RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]:  RT (Exp. RT): N/A (14.80) min [Calculated 0.4359 ng/ml Conc]:  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml N/A ng/ml Conc]:	Mara-S		14.73 Å
Conc]:	RT (Exp. RT):	14.73 (14.80) min	
Area: 66368 Area Ratio 0.51 Sample Type: (Unknown)  Solvent Bloank3 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: Area: N/A Sample Type: (Blank)  L3-CC1 RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]: 13 14 15 16 17		1.5713 ng/ml	0 13 14 15 16 17
Area Ratio Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]:		66368	
Sample Type: (Unknown)   Solvent Bloank3   RT (Exp. RT): N/A (14.80) min			11110, 11111
RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 14.74 (14.80) min  [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min  [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Time, min  100  13 14 15 16 17  Time, min  100  13 14 15 16 17  Time, min			
RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]:	Solvent Bloank3		400
[Calculated N/A ng/ml	DT (F DT)	N/A (4.4.99)	100
Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 14.74 (14.80) min [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min [Calculated N/A ng/ml Conc]:	RI (Exp. RT):	N/A (14.80) min	$\sim \sim $
Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 14.74 (14.80) min  [Calculated 0.4359 ng/ml Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]:		N/A ng/ml	0 12 14 15 16 17
Area Ratio Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 14.74 (14.80) min  [Calculated 0.4359 ng/ml Conc]:  Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]:			
Sample Type: (Blank)   L3-CC1   RT (Exp. RT): 14.74 (14.80) min   10000   0   13   14   15   16   17			l ime, min
L3-CC1			
RT (Exp. RT): 14.74 (14.80) min  [Calculated		(DIATIK)	
[Calculated 0.4359 ng/ml 0.4359 ng/ml 13 14 15 16 17 Time, min N/A ng/ml Conc]:  Area: 148708 Time, min 14.74 (14.80) min 15 16 17 Time, min 17 Time, min 17 Time, min 18 Time	L3-001		b b
Conc]: Area: 148708 Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min  [Calculated Conc]: 13 14 15 16 17	RT (Exp. RT):	14.74 (14.80) min	
Area: 148708 Time, min Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min  [Calculated Conc]: N/A ng/ml		0.4359 ng/ml	13 14 15 16 17
Area Ratio 0.14 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (14.80) min  [Calculated Conc]: 0.14  100  13 14 15 16 17		148708	Time, min
Solvent Blank 4  RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]: 13 14 15 16 17	Area Ratio (	0.14	· · · · · · · · · · · · · · · · · · ·
RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]: 13 14 15 16 17		(Unknown)	
RT (Exp. RT): N/A (14.80) min  [Calculated N/A ng/ml Conc]: 0 13 14 15 16 17	Solvent Blank 4		100
Conc]: 13 14 15 16 17	RT (Exp. RT):	N/A (14.80) min	
Conoj.		N/A ng/ml	0 13 14 15 16 17
		N/A	Time, min
Area Ratio N/A			,
Sample Type: (Blank)			
Solvent Bloank3	Solvent Bloank3		1 ^
100	DT /Eva DT):	N/A (14 90) min	100
1 D1 (Lyp D1): N/A (44.00) min	KI (Exp. KI):	IN/A (14.8U) IIIIII	
RT (Exp. RT): N/A (14.80) min		N/A ng/ml	12 14 15 16 17
[Calculated N/A ng/ml]		1/4	
[Calculated N/A ng/ml Conc]: N/A (14.80) min 0 13 14 15 16 17			i ime, min
[Calculated N/A ng/ml Conc]: Area: N/A  N/A (14.80) min  0  13 14 15 16 17  Time, min		N/A (Blank)	
[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A    R1 (Exp. R1): N/A (14.80) min   0   13   14   15   16   17     17	Sample Type.	(Dialik)	



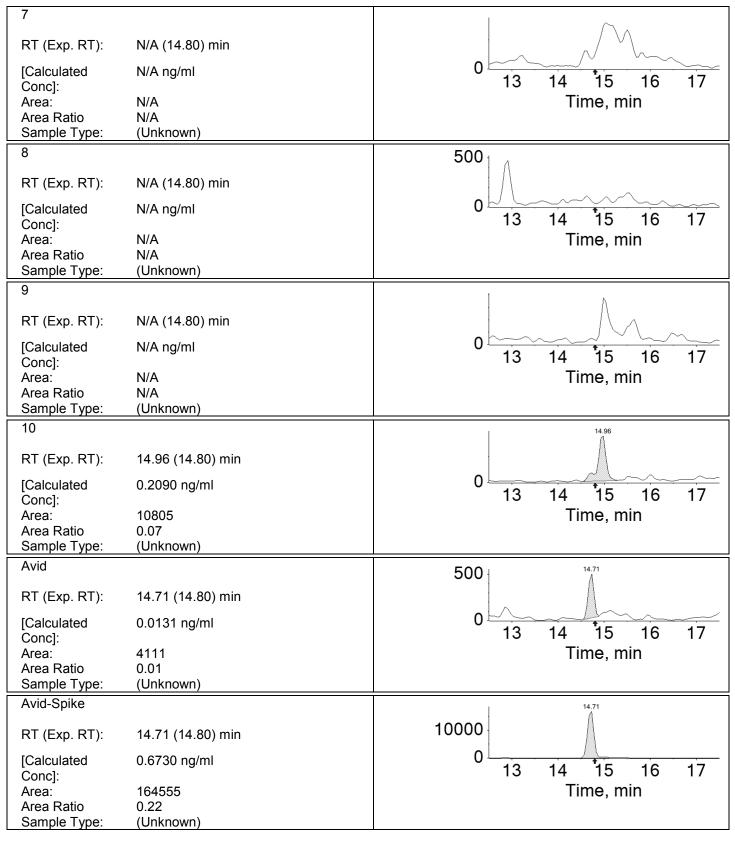


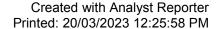




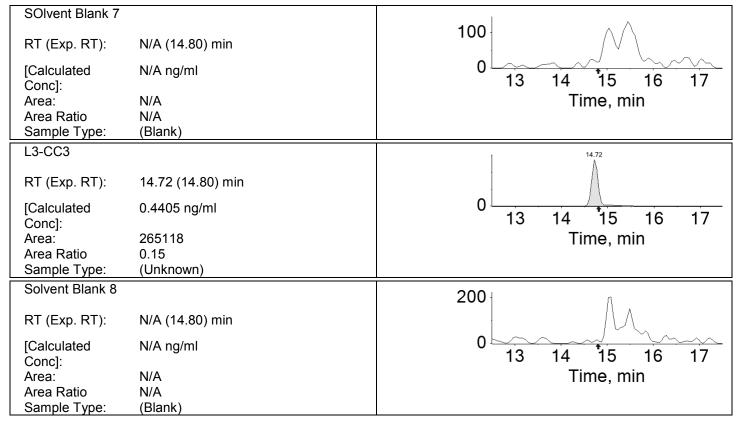


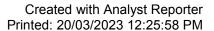














**Analyte:** PFDS (598.7 / 80.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

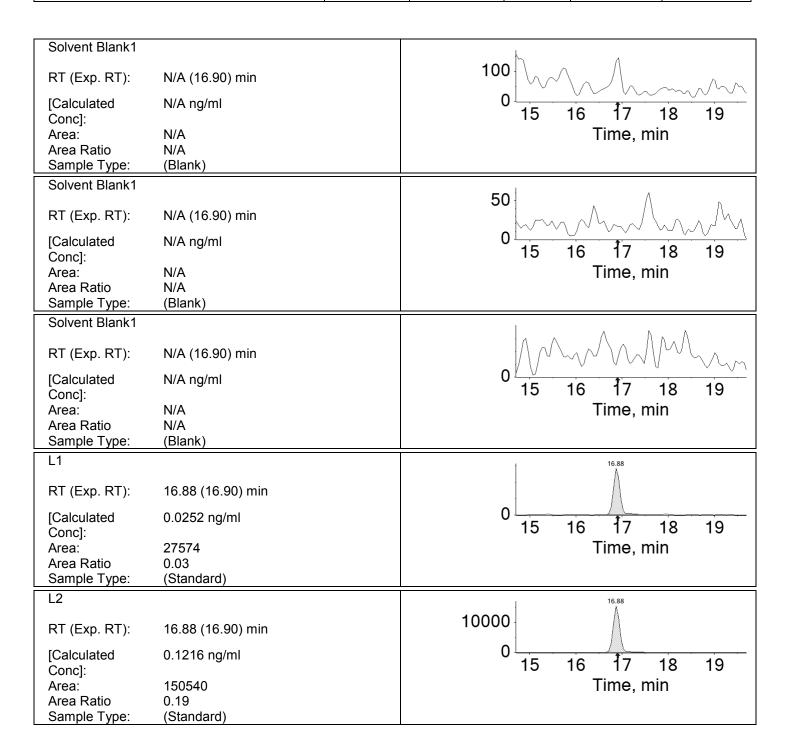
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

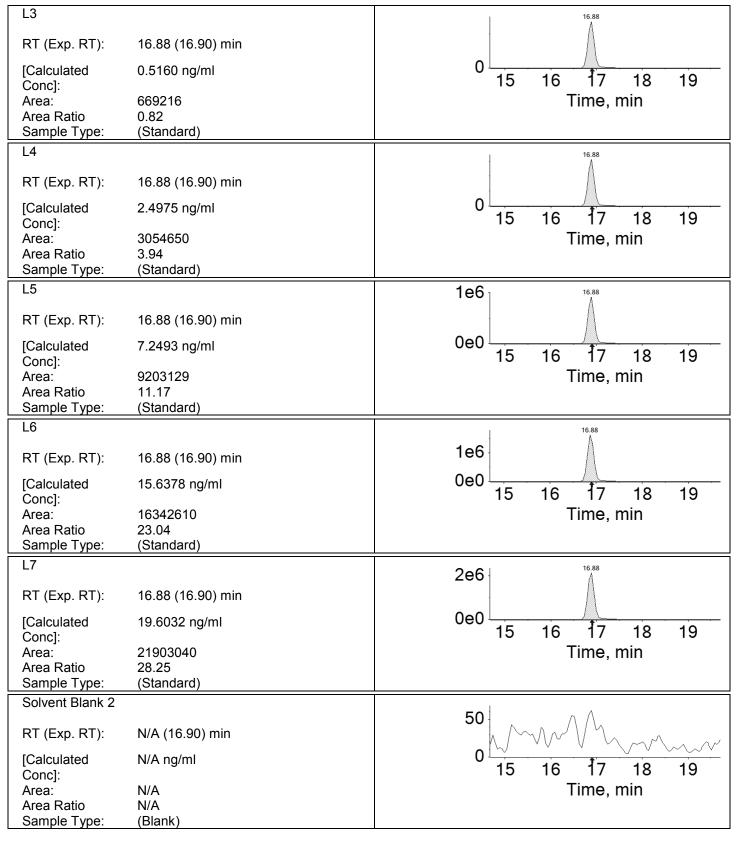
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	2.757e+04	16.88	0.0250	0.0252
L2	Standard	1.505e+05	16.88	0.1250	0.1216
L3	Standard	6.692e+05	16.88	0.5000	0.5160
L4	Standard	3.055e+06	16.88	2.5000	2.4975
L5	Standard	9.203e+06	16.88	7.5000	7.2493
L6	Standard	1.634e+07	16.88	15.0000	15.6378
L7	Standard	2.190e+07	16.88	20.0000	19.6032
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.053e+06	16.87	N/A	1.6300
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.085e+06	16.86	N/A	2.5343
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.501e+05	16.86	N/A	3.3597
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	5.680e+05	16.86	N/A	1.7174
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	6.802e+05	16.87	N/A	0.5898
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.312e+05	16.87	N/A	0.5793
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	9.376e+05	16.86	N/A	0.5859
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	3.322e+05	16.85	N/A	1.0405

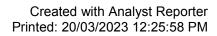


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.284e+06	16.86	N/A	0.6623
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



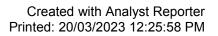








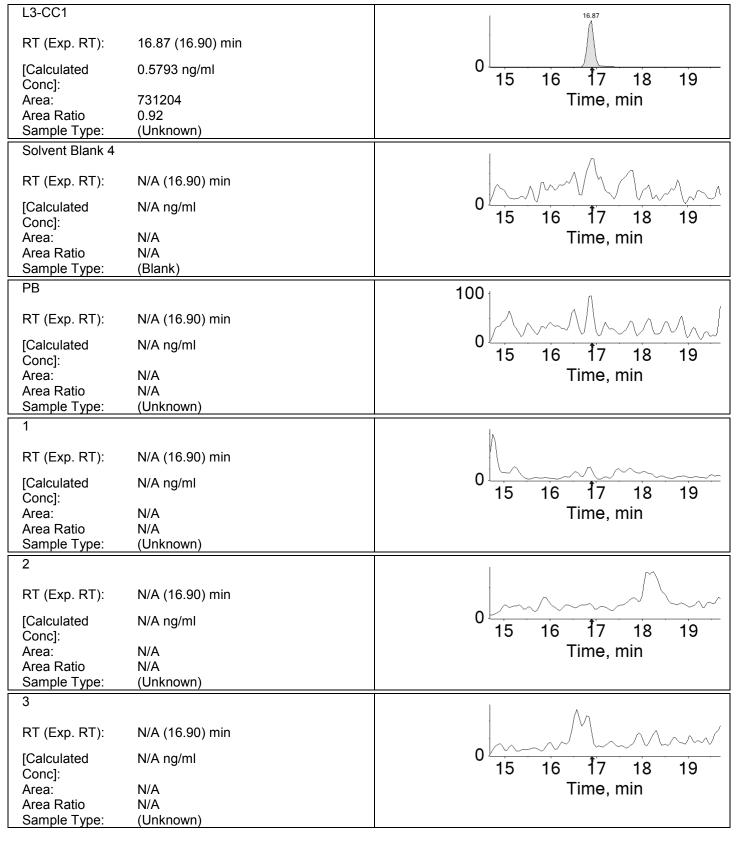
PB		
		$\wedge$
RT (Exp. RT):	N/A (16.90) min	
[Calculated	N/A ng/ml	16 17 18 19
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
PB		2e5 <del>  16.87</del>
RT (Exp. RT):	16.87 (16.90) min	
[Calculated Conc]:	1.6300 ng/ml	0e0 15 16 17 18 19
Area:	2052808	Time, min
Area Ratio Sample Type:	2.58 (Unknown)	
Ob-B	(Cilkiowii)	
	N/A (40.00)	$\land$
RT (Exp. RT):	N/A (16.90) min	
[Calculated	N/A ng/ml	16 17 18 19
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Unknown)	
Ob-S		1e5
RT (Exp. RT):	16.86 (16.90) min	
[Calculated	2.5343 ng/ml	0e0 15 16 17 18 19
Conc]: Area:	1085439	Time, min
Area Ratio	4.00	,
Sample Type:	(Unknown)	
Ped-B		500 ∤
RT (Exp. RT):	N/A (16.90) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Ped-S	- /	16.86
RT (Exp. RT):	16.86 (16.90) min	10000
[Calculated Conc]:	3.3597 ng/ml	0 15 16 17 18 19
Area:	150063	Time, min
Area Ratio Sample Type:	5.28 (Unknown)	
Campio Typo.	(Similowii)	ı

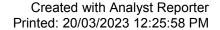




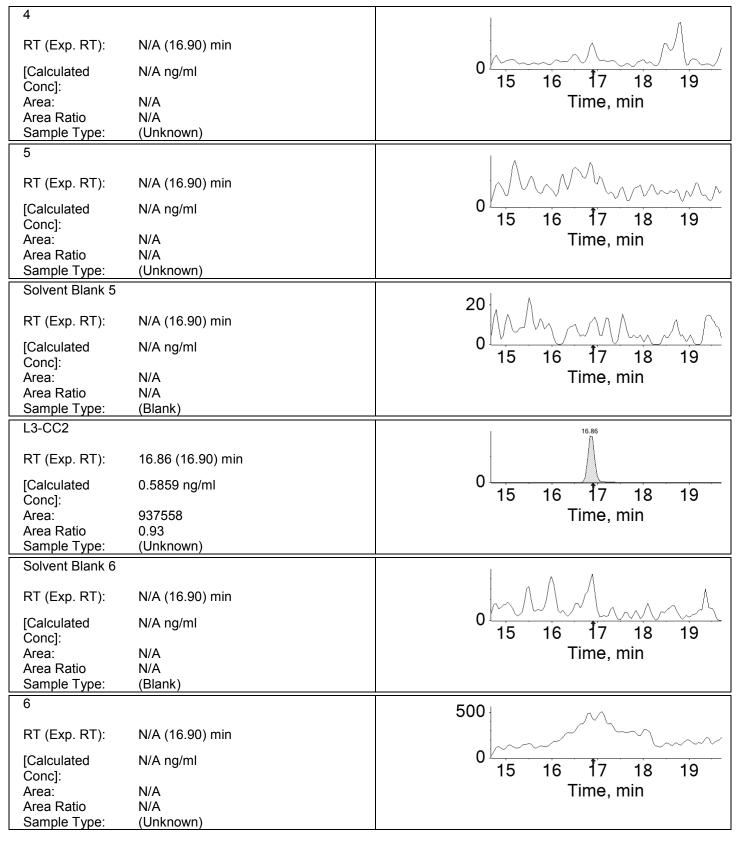
RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)    Calculated 1.7174 ng/ml Conc]: Area: 568031 Area Ratio 580word Bloank3   RT (Exp. RT): N/A (16.90) min   Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)    Calculated N/A ng/ml   Conc]:   Area: N/A Area Ratio N/A Sample Type: (Unknown)    Calculated N/A ng/ml   Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)    Calculated N/A ng/ml   Conc]: Area Ratio 0.93   Sample Type: (Unknown)    Calculated N/A ng/ml   Conc]: Area Ratio N/A   Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area Ratio N/A   Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A   Area Ratio N/A   Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A   Area Ratio N/A   Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A   Area Ratio N/A   Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A   Area Ratio N/A   Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A   Area Ratio N/A   Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A   Area Ratio N/A Sample Type: (Blank)    Calculated N/A ng/ml   Conc]: Area: N/A   Area Ratio N/A Sample Type: (Blank)	Mara-B		
Conc): Area Ratio Area Ratio Sample Type: (Unknown)  Mara-S RT (Exp. RT): 16.86 (16.90) min (Calculated 1.7174 ng/ml Conc): Area Ratio Area Ratio Area Ratio Area Ratio Area Ratio Conc): Area Ratio Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 16.87 (16.90) min (Calculated 0.5898 ng/ml Conc): Area Ratio Solvent Blank 4  RT (Exp. RT): N/A (16.90) min (Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min (Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  Time, min  Time, min  Time, min  Time, min  Time, min		N/A (16.90) min	home som
Area Ratio N/A Sample Type: (Unknown)  Mara-S  RT (Exp. RT): 16.86 (16.90) min [Calculated 1.7174 ng/ml Conc): Area Ratio 2.72 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 16.87 (16.90) min [Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 16.87 (16.90) min [Calculated 0.5898 ng/ml Conc): Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  Solvent Blank3  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Blank)  Time, min  Time, min  Time, min  Time, min  Time, min  Time, min		N/A ng/ml	16 17 18 19
Area Ratio N/A Sample Type: (Unknown)  Mara-S  RT (Exp. RT): 16.86 (16.90) min [Calculated 1.7174 ng/ml Conc): Area: 568031 Area Ratio 2.72 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 16.87 (16.90) min [Calculated 0.5898 ng/ml Conc): Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min [Calculated 0.5898 ng/ml Conc): Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Blank)  Time, min		N/A	Time, min
Mara-S   RT (Exp. RT): 16.86 (16.90) min   [Calculated 1.7174 ng/ml Conc]: 568031			·
RT (Exp. RT): 16.86 (16.90) min  [Calculated 1.7174 ng/ml Conc):		(Unknown)	
Calculated	Mara-S		5e4   16.86
Conc]:	RT (Exp. RT):	16.86 (16.90) min	
Area: 568031 Area Ratio 2.72 Sample Type: (Unknown)  Solvent Bloank3 RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1 RT (Exp. RT): 16.87 (16.90) min [Calculated 0.5898 ng/ml Conc]: Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Blank 4 RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3 RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Solvent Bloank3 RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A RT (Exp. RT): N/A (16.90) min [Calculated N/A ng/ml Time, min	_	1.7174 ng/ml	0e0 15 16 17 18 19
Area Ratio   Sample Type: (Unknown)   Solvent Bloank3   RT (Exp. RT): N/A (16.90) min   [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)   N/A Sample Type: (Blank)   N/A Sample Type: (Unknown)   N/A ng/ml Conc]: Area: 680157		568031	Time, min
Solvent Bloank3			
RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)    Calculated 0.5898 ng/ml Conc]: Area: 680157 Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)    Solvent Blank 4   RT (Exp. RT): N/A (16.90) min   Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)    Solvent Bloank3   RT (Exp. RT): N/A (16.90) min   Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)    Solvent Bloank3   RT (Exp. RT): N/A (16.90) min   Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)    Solvent Bloank3   RT (Exp. RT): N/A (16.90) min   Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A   Time, min    Time, min   Time, min   Time, min   Time, min   Time, min		(Unknown)	
RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 16.87 (16.90) min  [Calculated 0.5898 ng/ml Conc]: Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Time, min  O  16 17 18 19 Time, min  O  16 17 18 19 Time, min  Time, min  Time, min  Time, min	Solvent Bloank3		50   A
Conc):	RT (Exp. RT):	,	
Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 16.87 (16.90) min  [Calculated 0.5898 ng/ml Conci): Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conci): Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conci): Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conci): Area: N/A Area Ratio N/A		N/A ng/ml	15 16 17 18 19
Area Ratio		N/A	
Sample Type: (Blank)   L3-CC1   RT (Exp. RT): 16.87 (16.90) min   [Calculated			Tillie, Illili
Calculated			
[Calculated	L3-CC1		16,87
Conc]: Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Office (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Office (Blank)  Time, min  Office (Blank)  Time, min  Office (Blank)  Time, min  Time, min  Office (Blank)  Time, min  Time, min	RT (Exp. RT):	16.87 (16.90) min	
Area: 680157 Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Time, min  16 17 18 19 Time, min  16 17 18 19 Time, min  17 18 19 Time, min  18 19 Time, min  19 10 16 17 18 19 Time, min  10 16 17 18 19 Time, min		0.5898 ng/ml	0 15 16 17 18 19
Area Ratio 0.93 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A ng/ml  Conc]: Area: N/A Area Ratio N/A  Area Ratio N/A		680157	Time, min
Solvent Blank 4  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A Area Ratio N/A			
RT (Exp. RT): N/A (16.90) min		(Unknown)	
[Calculated Conc]:	Solvent Blank 4		
Conc :	RT (Exp. RT):	N/A (16.90) min	
Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  Area Ratio N/A		•	16 17 18 19
Sample Type: (Blank)  Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A			Time, min
Solvent Bloank3  RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  N/A Time, min			
RT (Exp. RT): N/A (16.90) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  RT (Exp. RT): N/A (16.90) min  0  16 17 18 19  Time, min		(DIALIK)	
[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  [Calculated N/A ng/ml 16 17 18 19 Time, min N/A			
Conc]: 16 1/ 18 19 Area: N/A Time, min Area Ratio N/A	RT (Exp. RT):	N/A (16.90) min	
Area: N/A Time, min Area Ratio N/A	_	N/A ng/ml	16 17 18 19
Area Ratio N/A	Area:		Time, min
Sample Type: (Blank)			
	Sample Type:	(Blank)	

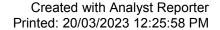




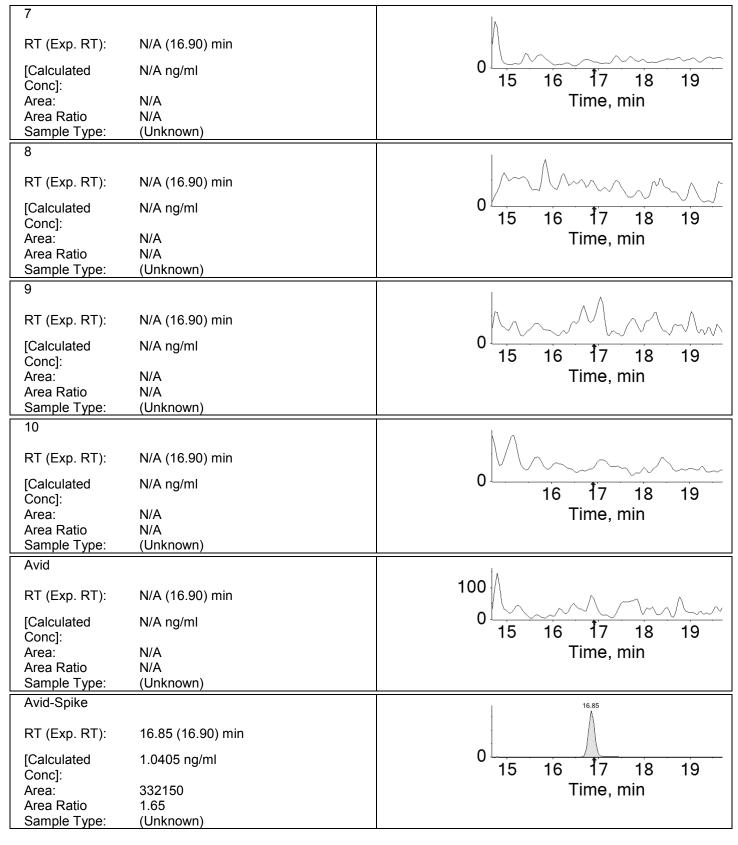


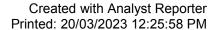




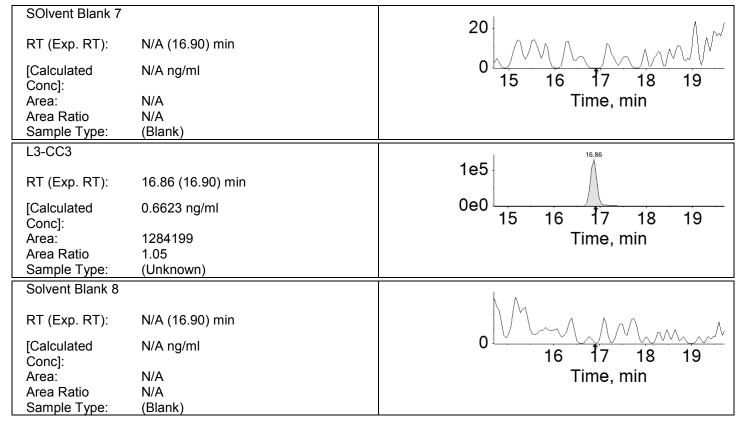
















**Analyte:** PFDS t2 (598.7 / 98.9)

**Data File** B23-05c3-15-23.wiff

**Acquisition Date** 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

**Acquisition Method** 20221229.dam

**Project PFAS** 

B23-05c Purchased and Lasee **Result Table** 

Samples MQ4

**Instrument Name** 

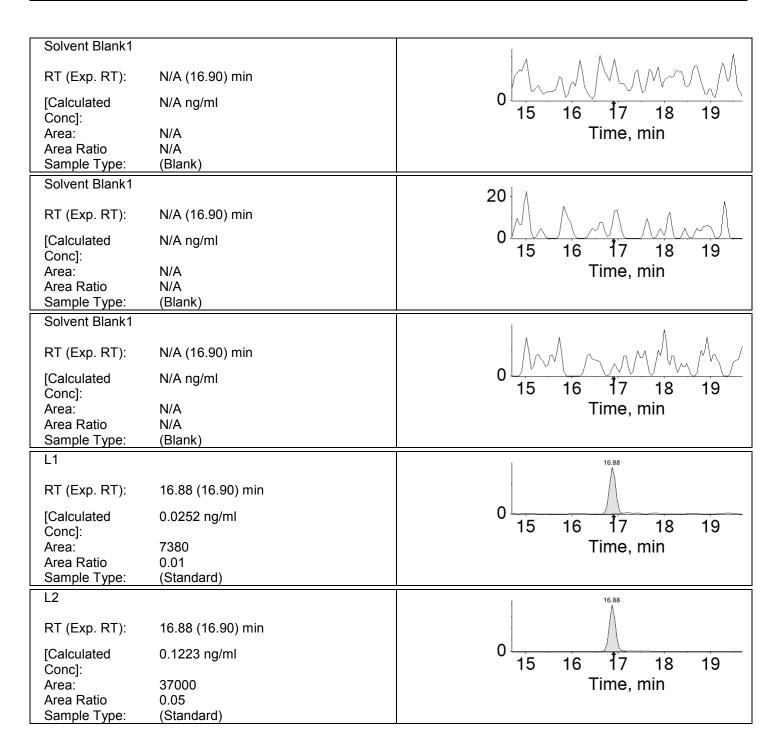
Algorithm Used

QTRAP 6500+ Low Mass

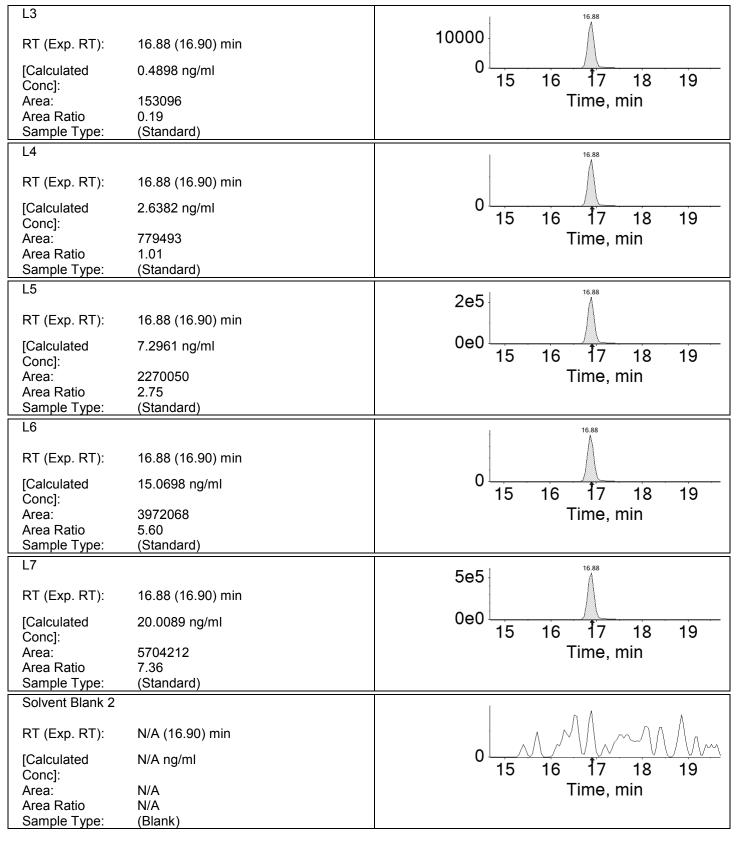
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	7.380e+03	16.88	0.0250	0.0252
L2	Standard	3.700e+04	16.88	0.1250	0.1223
L3	Standard	1.531e+05	16.88	0.5000	0.4898
L4	Standard	7.795e+05	16.88	2.5000	2.6382
L5	Standard	2.270e+06	16.88	7.5000	7.2961
L6	Standard	3.972e+06	16.88	15.0000	15.0698
L7	Standard	5.704e+06	16.88	20.0000	20.0089
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	5.043e+05	16.86	N/A	1.6608
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	2.675e+05	16.86	N/A	2.5847
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	3.714e+04	16.86	N/A	3.4332
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.312e+05	16.86	N/A	1.6450
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.670e+05	16.87	N/A	0.6009
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.783e+05	16.87	N/A	0.5863
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.384e+05	16.86	N/A	0.6183
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	7.776e+04	16.85	N/A	1.0112

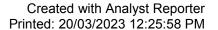


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.992e+05	16.85	N/A	0.6405
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

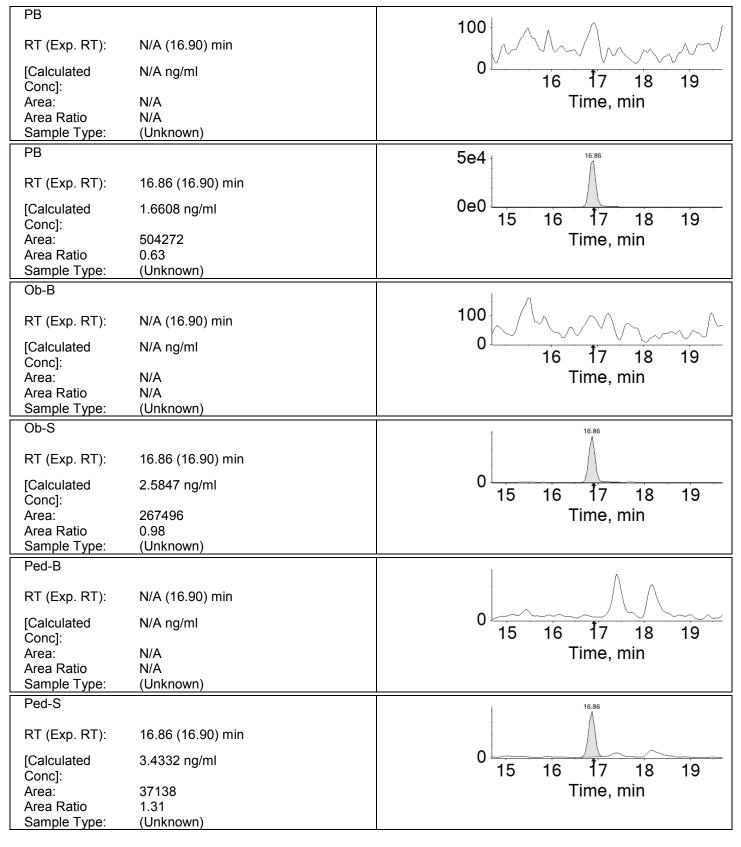








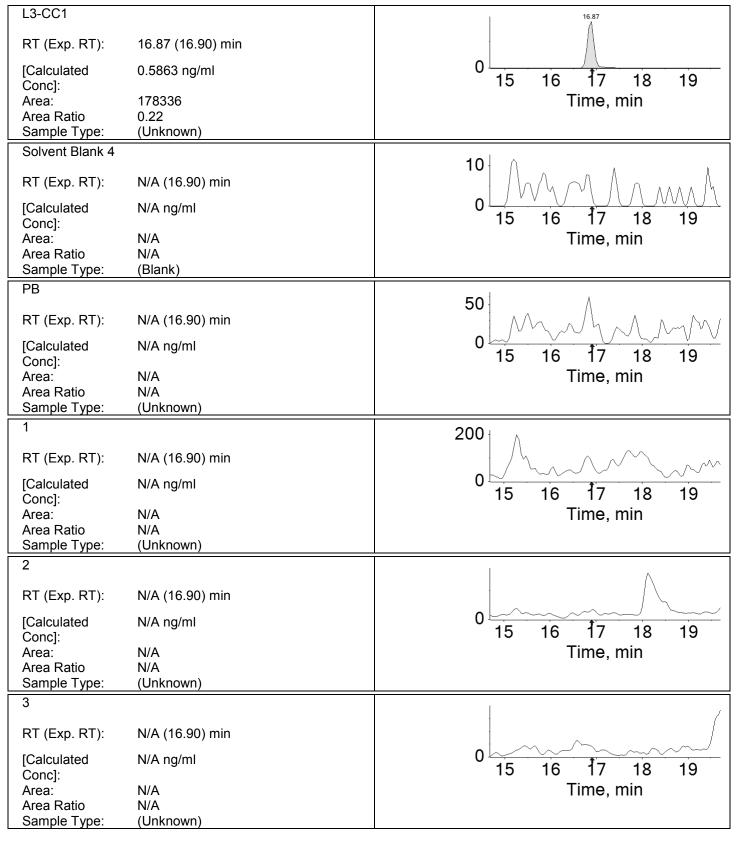




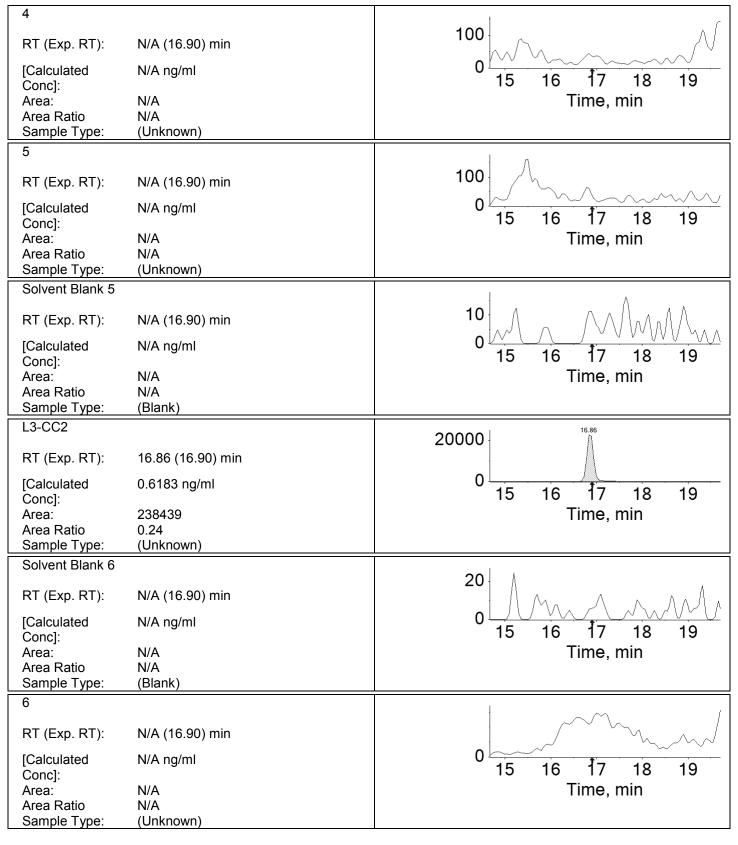


Mara-B		
	N/A (4C 00) min	
RT (Exp. RT):	N/A (16.90) min	0
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Mara-S		10000
RT (Exp. RT):	16.86 (16.90) min	
[Calculated Conc]:	1.6450 ng/ml	15 16 17 18 19
Area:	131224	Time, min
Area Ratio	0.63	
Sample Type: Solvent Bloank3	(Unknown)	
Solvent Bloanks		10 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (16.90) min	
[Calculated	N/A ng/ml	15 16 17 18 19
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Time, min
Sample Type:	(Blank)	
L3-CC1		16.87
RT (Exp. RT):	16.87 (16.90) min	10000
[Calculated Conc]:	0.6009 ng/ml	15 16 17 18 19
Area:	166973	Time, min
Area Ratio	0.23	
Sample Type:	(Unknown)	
Solvent Blank 4		20
RT (Exp. RT):	N/A (16.90) min	
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Bloank3	(DIGITA)	
CONTRACT DIOUTING		20
RT (Exp. RT):	N/A (16.90) min	$\begin{bmatrix} -1 \\ 0 \end{bmatrix}$
[Calculated	N/A ng/ml	16 17 18 19
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
	·	

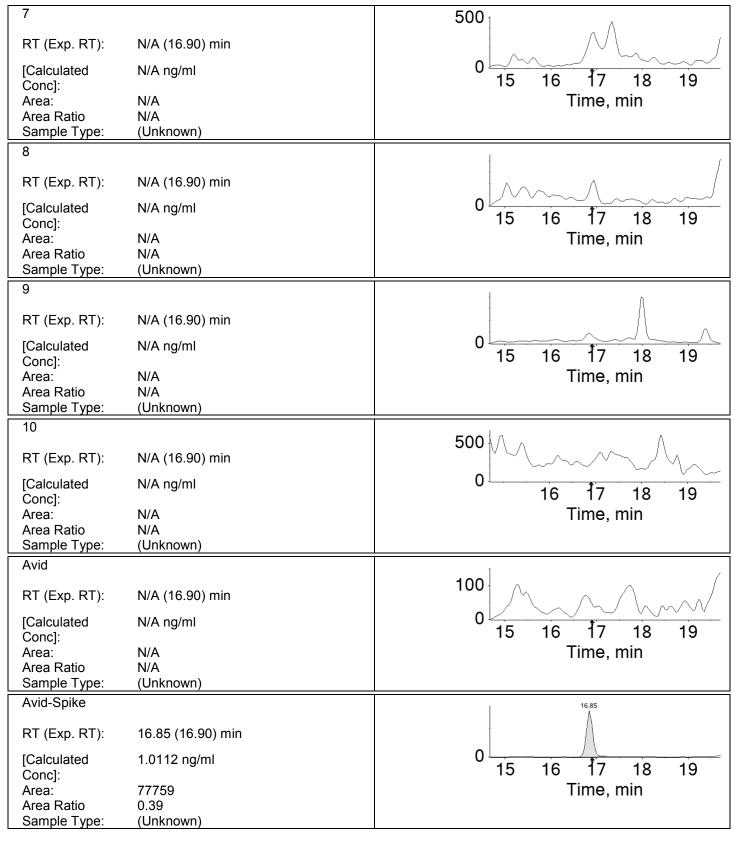


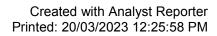






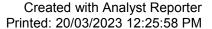








SOlvent Blank 7		1
RT (Exp. RT):	N/A (16.90) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	, i
Sample Type:	(Blank)	
L3-CC3		16.85
RT (Exp. RT):	16.85 (16.90) min	
[Calculated	0.6405 ng/ml	0
Conc]:	<b>g</b>	15 16 17 18 19
Area:	299184	Time, min
Area Ratio	0.24	, i
Sample Type:	(Unknown)	
Solvent Blank 8		10
		10
RT (Exp. RT):	N/A (16.90) min	V/\
[Calculated	N/A ng/ml	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conc]:		16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	





**Analyte:** PFOS (498.7 / 79.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

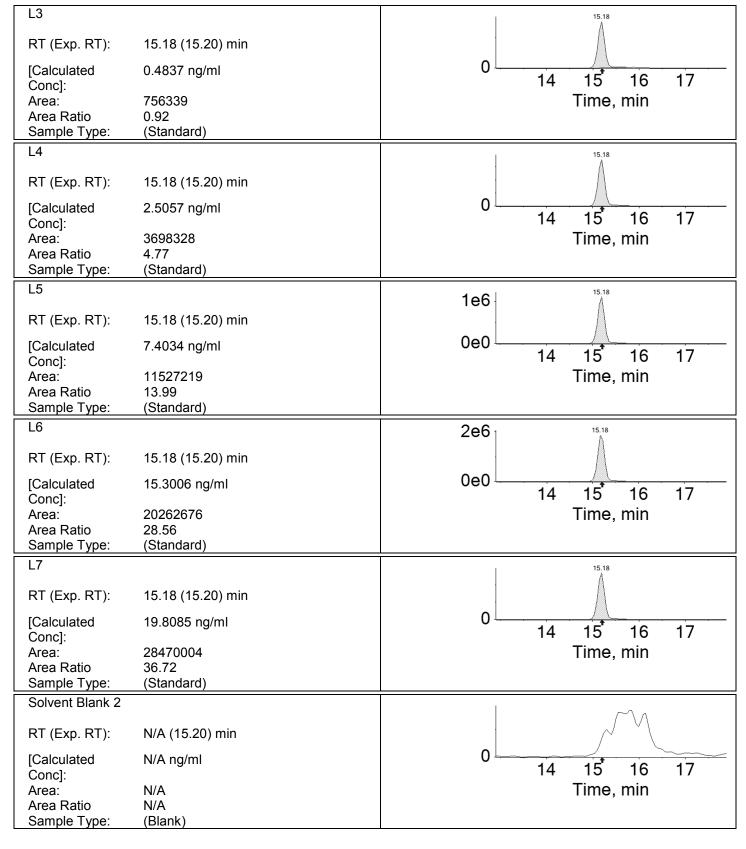
Solvent Blank1	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1   Blank		Type		(min)		Conc].
Solvent Blank1					( )	(ng/ml)
Solvent Blank	Solvent Blank1	Blank	5.428e+03	15.21		N/A
L1	Solvent Blank1	Blank	N/A	N/A		N/A
L2	Solvent Blank1	Blank	N/A			N/A
Standard	L1	Standard	4.121e+04	15.19	0.0250	0.0265
L4	L2	Standard	1.859e+05	15.18	0.1250	0.1217
L5	L3	Standard	7.563e+05	15.18	0.5000	0.4837
L6	L4	Standard	3.698e+06	15.18	2.5000	2.5057
Standard   2.847e+07   15.18   20.0000   19.8085   Solvent Blank 2   Blank   N/A   N/A	L5	Standard	1.153e+07	15.18	7.5000	7.4034
Solvent Blank 2   Blank	L6	Standard	2.026e+07	15.18	15.0000	15.3006
PB	L7	Standard	2.847e+07	15.18	20.0000	19.8085
PB	Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
Ob-B         Unknown         1.570e+04         15.17         N/A         0.0275           Ob-S         Unknown         8.230e+05         15.17         N/A         1.5900           Ped-B         Unknown         5.942e+03         15.17         N/A         0.1080           Ped-S         Unknown         7.985e+04         15.16         N/A         1.4733           Mara-B         Unknown         8.674e+03         15.17         N/A         0.0181           Mara-S         Unknown         6.466e+05         15.16         N/A         1.6231           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.429e+05         15.18         N/A         0.4885           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           PB         Unknown         7.039e+05         15.18         N/A         0.0485           Solvent Blank 4         Blank         N/A	PB	Unknown	7.277e+04	15.18	N/A	0.0501
Ob-S         Unknown         8.230e+05         15.17         N/A         1.5900           Ped-B         Unknown         5.942e+03         15.17         N/A         0.1080           Ped-S         Unknown         7.985e+04         15.16         N/A         1.4733           Mara-B         Unknown         8.674e+03         15.17         N/A         0.0181           Mara-S         Unknown         6.466e+05         15.16         N/A         1.6231           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         6.739e+05         15.18         N/A         0.4851           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A	PB	Unknown	2.676e+06	15.17	N/A	1.7653
Ped-B         Unknown         5.942e+03         15.17         N/A         0.1080           Ped-S         Unknown         7.985e+04         15.16         N/A         1.4733           Mara-B         Unknown         8.674e+03         15.17         N/A         0.0181           Mara-S         Unknown         6.466e+05         15.16         N/A         1.6231           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         6.739e+05         15.18         N/A         0.4851           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank5         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Dunknown         1.044e+04         15.17         N/A	Ob-B	Unknown	1.570e+04	15.17	N/A	0.0275
Ped-B         Unknown         5.942e+03         15.17         N/A         0.1080           Ped-S         Unknown         7.985e+04         15.16         N/A         1.4733           Mara-B         Unknown         8.674e+03         15.17         N/A         0.0181           Mara-S         Unknown         6.466e+05         15.16         N/A         1.6231           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         6.739e+05         15.18         N/A         0.4851           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         1.044e+04         15.17         N/A         0.0429           1         Unknown         1.044e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A<	Ob-S		8.230e+05	15.17	N/A	1.5900
Ped-S         Unknown         7.985e+04         15.16         N/A         1.4733           Mara-B         Unknown         8.674e+03         15.17         N/A         0.0181           Mara-S         Unknown         6.466e+05         15.16         N/A         1.6231           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         6.739e+05         15.18         N/A         0.4851           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A <td< td=""><td>Ped-B</td><td></td><td>5.942e+03</td><td>15.17</td><td>N/A</td><td>0.1080</td></td<>	Ped-B		5.942e+03	15.17	N/A	0.1080
Mara-B         Unknown         8.674e+03         15.17         N/A         0.0181           Mara-S         Unknown         6.466e+05         15.16         N/A         1.6231           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         6.739e+05         15.18         N/A         0.4851           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A	Ped-S		7.985e+04	15.16	N/A	1.4733
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         6.739e+05         15.18         N/A         0.4851           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.429e+05         15.18         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         1.044e+04         15.17         N/A         0.0128           1         Unknown         1.044e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A	Mara-B		8.674e+03	15.17	N/A	0.0181
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         6.739e+05         15.18         N/A         0.4851           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.429e+05         15.18         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         1.044e+04         15.17         N/A         0.04885           1         Unknown         1.044e+04         15.17         N/A         0.0128           1         Unknown         1.044e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         1.831e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A	Mara-S	Unknown	6.466e+05	15.16	N/A	1.6231
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.429e+05         15.18         N/A         0.4885           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         1.044e+04         15.17         N/A         0.0128           1         Unknown         2.039e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0429           3         Unknown         6.044e+04         15.15         N/A         0.0379           3         Unknown         4.198e+04         15.15         N/A         0.0372           4         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A	Solvent Bloank3		N/A	N/A	N/A	N/A
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.429e+05         15.18         N/A         0.4885           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         1.044e+04         15.17         N/A         0.0128           1         Unknown         2.039e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         6.044e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A </td <td>L3-CC1</td> <td>Unknown</td> <td>6.739e+05</td> <td>15.18</td> <td>N/A</td> <td>0.4851</td>	L3-CC1	Unknown	6.739e+05	15.18	N/A	0.4851
L3-CC1	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         1.044e+04         15.17         N/A         0.0128           1         Unknown         2.039e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         6.044e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           9         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         N/A         N/A         N/A         N/A <t< td=""><td>Solvent Bloank3</td><td>Blank</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></t<>	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         1.044e+04         15.17         N/A         0.0128           1         Unknown         2.039e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         6.044e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0079	L3-CC1	Unknown	7.429e+05	15.18	N/A	0.4885
PB         Unknown         1.044e+04         15.17         N/A         0.0128           1         Unknown         2.039e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         6.044e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           9         Unknown         1.652e+04         15.16         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A	Solvent Blank 4		N/A	N/A	N/A	N/A
1         Unknown         2.039e+04         15.15         N/A         0.0429           2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         6.044e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid<	PB		1.044e+04		N/A	0.0128
2         Unknown         1.831e+04         15.15         N/A         0.0379           3         Unknown         6.044e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202	1		2.039e+04	15.15	N/A	
3         Unknown         6.044e+04         15.15         N/A         0.0613           4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202	2		1.831e+04	15.15	N/A	0.0379
4         Unknown         4.198e+04         15.16         N/A         0.0372           5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         3.017e+03         15.14         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202	3			15.15	N/A	
5         Unknown         2.746e+04         15.16         N/A         0.0797           Solvent Blank 5         Blank N/A	4					
Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         3.017e+03         15.14         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202						
L3-CC2         Unknown         9.187e+05         15.17         N/A         0.4765           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         3.017e+03         15.14         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202	Solvent Blank 5					
Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         3.017e+03         15.14         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202			9.187e+05			
6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         3.017e+03         15.14         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202						
7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.652e+04         15.16         N/A         0.0198           9         Unknown         3.017e+03         15.14         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202						
8     Unknown     1.652e+04     15.16     N/A     0.0198       9     Unknown     3.017e+03     15.14     N/A     0.0079       10     Unknown     N/A     N/A     N/A     N/A       Avid     Unknown     6.285e+03     15.16     N/A     0.0202						
9         Unknown         3.017e+03         15.14         N/A         0.0079           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202						
10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         6.285e+03         15.16         N/A         0.0202						
Avid Unknown 6.285e+03 15.16 N/A 0.0202						
	Avid-Spike	Unknown	2.841e+05	15.15	N/A	0.7394



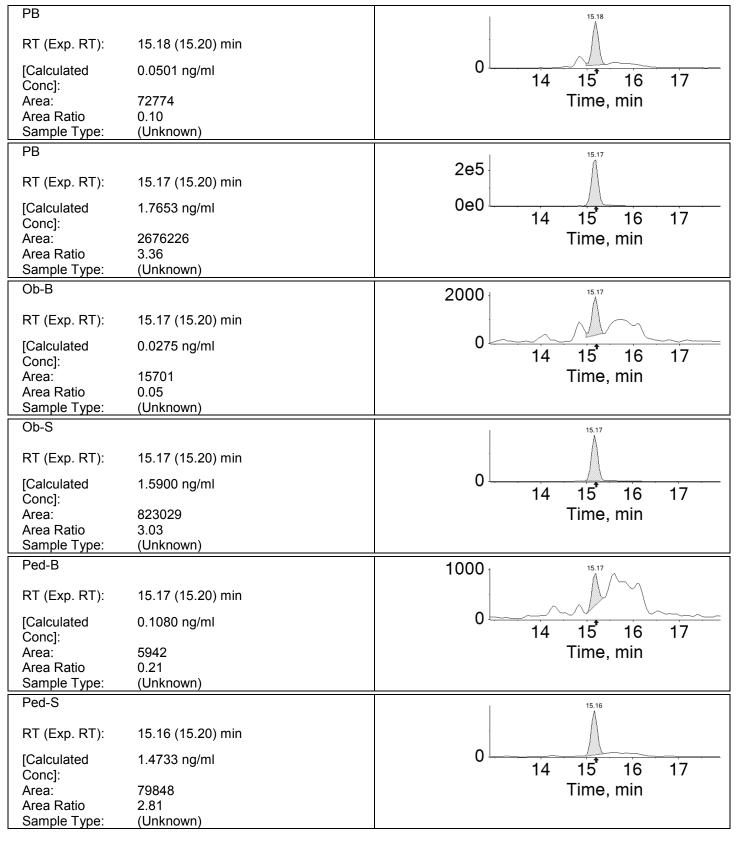
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.087e+06	15.16	N/A	0.4656
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		
RT (Exp. RT):	15.21 (15.20) min	15.21
[Calculated	N/A ng/ml	14 15 16 17
Conc]: Area:	5428	Time, min
Area Ratio	N/A	Time, tim
Sample Type:	(Blank)	
Solvent Blank1		1000
RT (Exp. RT):	N/A (15.20) min	~~~
[Calculated	N/A ng/ml	0
Conc]:	3	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A (Plank)	
Sample Type:	(Blank)	1000
Solvent Blank1		1000
RT (Exp. RT):	N/A (15.20) min	~ ~ ~
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L1		15.19 A
RT (Exp. RT):	15.19 (15.20) min	
[Calculated Conc]:	0.0265 ng/ml	14 15 16 17
Area:	41209	Time, min
Area Ratio	0.05	,
Sample Type:	(Standard)	
L2		20000
RT (Exp. RT):	15.18 (15.20) min	
[Calculated	0.1217 ng/ml	14 15 16 17
Conc]: Area:	185937	Time, min
Area Ratio	0.23	111110, 111111
Sample Type:	(Standard)	





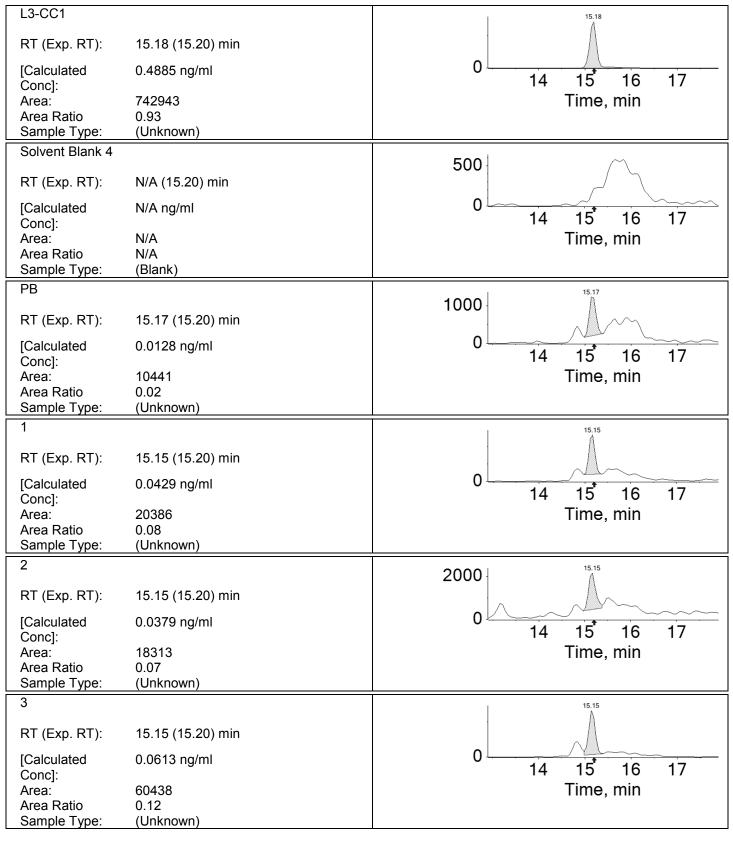




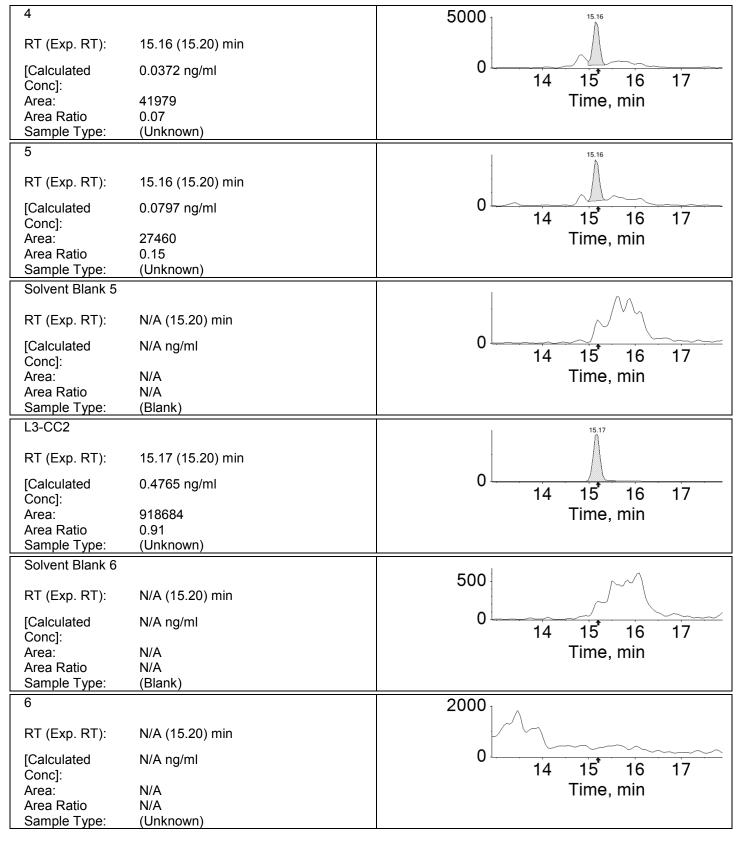


Mara-B		15,17
RT (Exp. RT):	15.17 (15.20) min	1000
[Calculated Conc]:	0.0181 ng/ml	14 15 16 17
Area:	8674	Time, min
Area Ratio Sample Type:	0.03 (Unknown)	
Mara-S	(OTIKTIOWIT)	15.16
		5e4
RT (Exp. RT):	15.16 (15.20) min	
[Calculated Conc]:	1.6231 ng/ml	0e0 14 15 16 17
Area:	646554	Time, min
Area Ratio Sample Type:	3.09 (Unknown)	
Solvent Bloank3	,	
DT (Eva DT):	N/A (15.20) min	500
RT (Exp. RT):	,	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type: L3-CC1	(Blank)	
L3-CC1		15.18
RT (Exp. RT):	15.18 (15.20) min	
[Calculated	0.4851 ng/ml	14 15 16 17
Conc]: Area:	673933	Time, min
Area Ratio	0.93	711110, 111111
Sample Type:	(Unknown)	
Solvent Blank 4		500
RT (Exp. RT):	N/A (15.20) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Bloank3	(Diam)	
RT (Exp. RT):	N/A (15.20) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A (Blank)	
Sample Type:	(Dialik)	



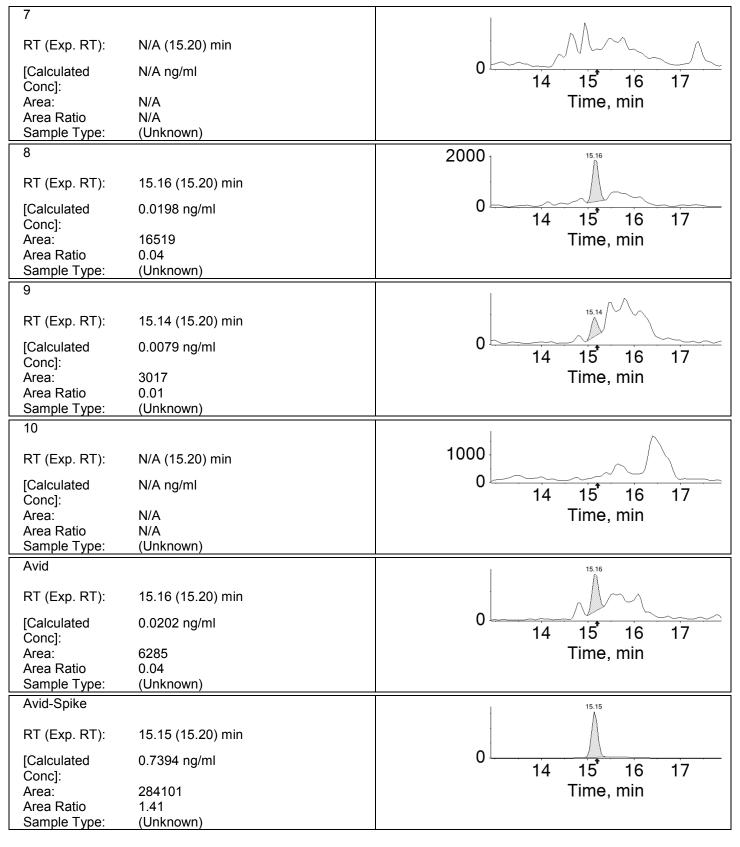


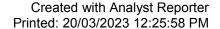




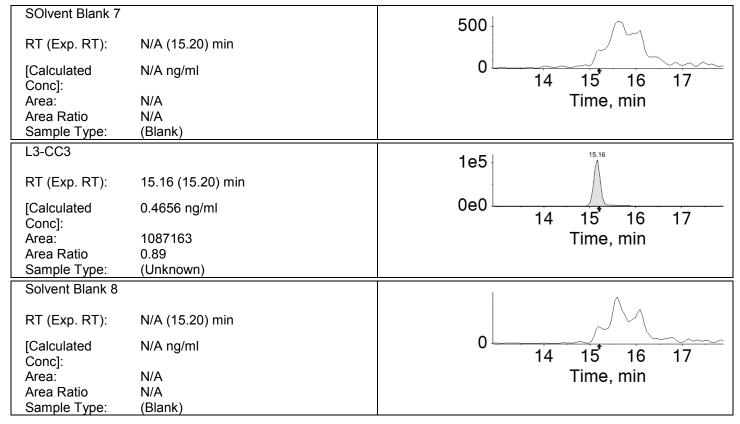
















**Analyte:** PFOS t2 (498.7 / 98.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

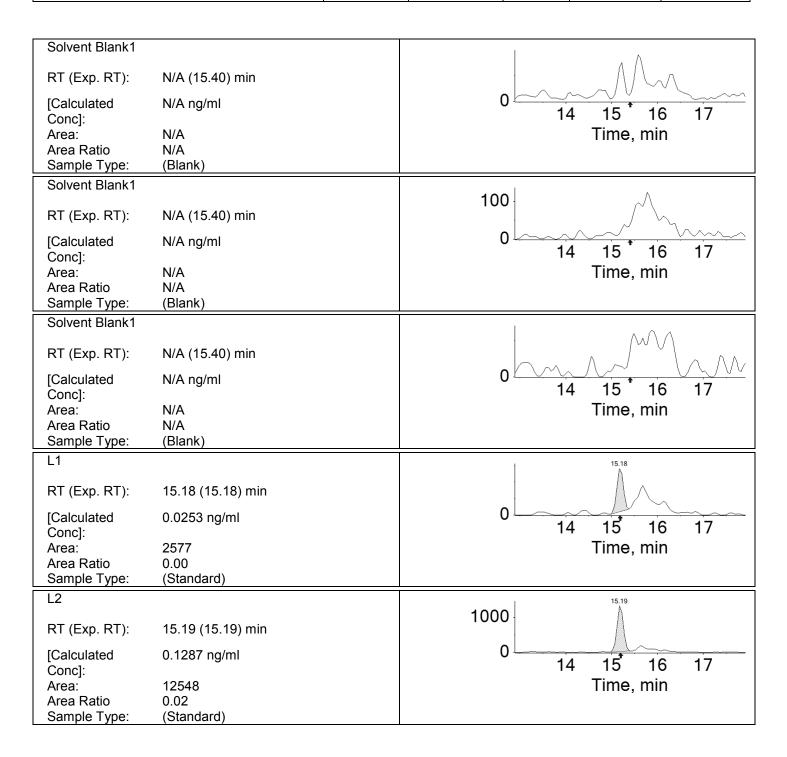
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

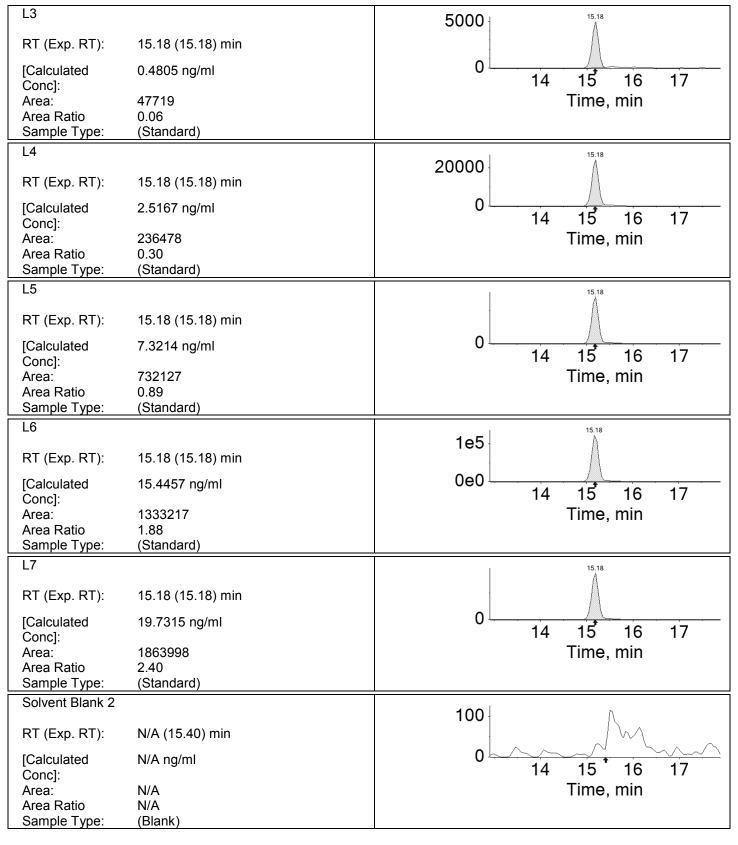
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	2.577e+03	15.18	0.0250	0.0253
L2	Standard	1.255e+04	15.19	0.1250	0.1287
L3	Standard	4.772e+04	15.18	0.5000	0.4805
L4	Standard	2.365e+05	15.18	2.5000	2.5167
L5	Standard	7.321e+05	15.18	7.5000	7.3214
L6	Standard	1.333e+06	15.18	15.0000	15.4457
L7	Standard	1.864e+06	15.18	20.0000	19.7315
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	4.345e+03	15.17	N/A	0.0464
PB	Unknown	1.749e+05	15.17	N/A	1.8139
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	5.360e+04	15.17	N/A	1.6290
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	5.999e+03	15.16	N/A	1.7416
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	4.115e+04	15.16	N/A	1.6251
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.404e+04	15.18	N/A	0.4991
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.990e+04	15.18	N/A	0.5166
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	6.357e+03	15.15	N/A	0.1007
4	Unknown	3.914e+03	15.14	N/A	0.0538
5	Unknown	2.679e+03	15.14	N/A	0.1217
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	5.702e+04	15.17	N/A	0.4656
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	3.569e+03	15.43	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	2.101e+04	15.15	N/A	0.8610



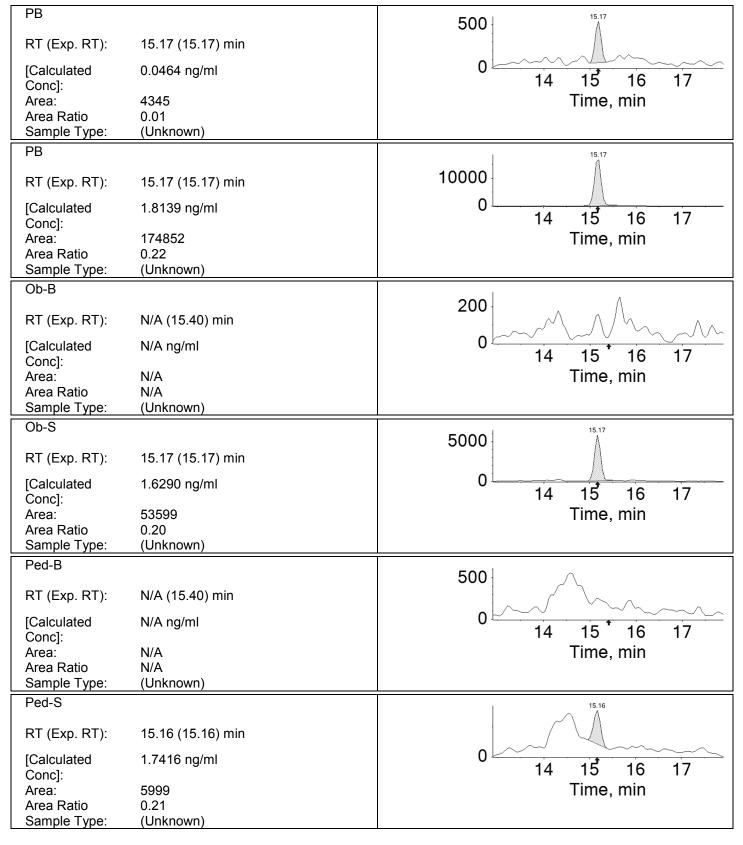
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	6.895e+04	15.15	N/A	0.4648
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A







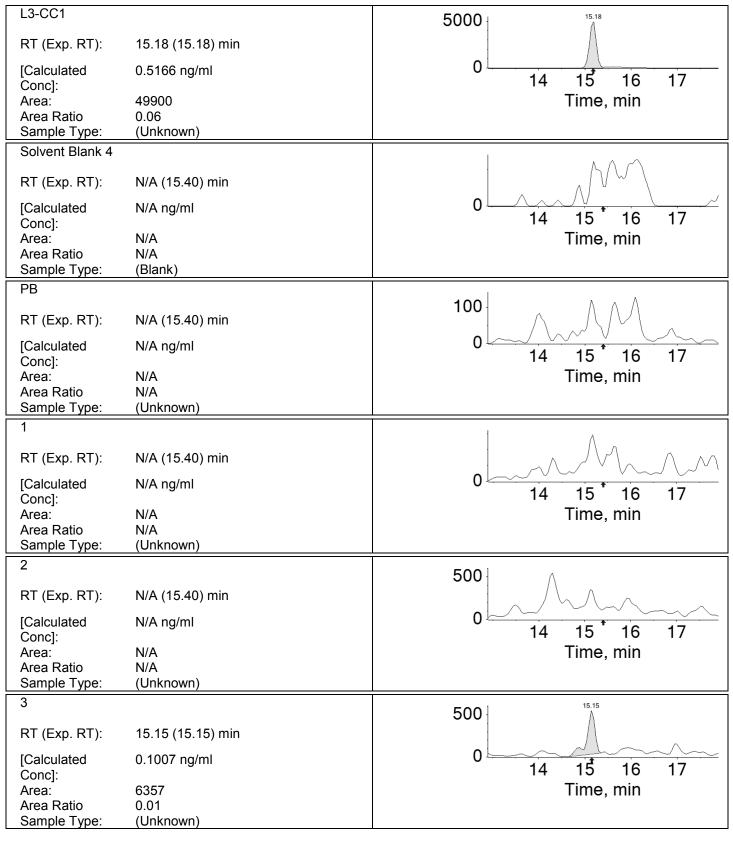


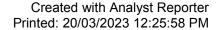




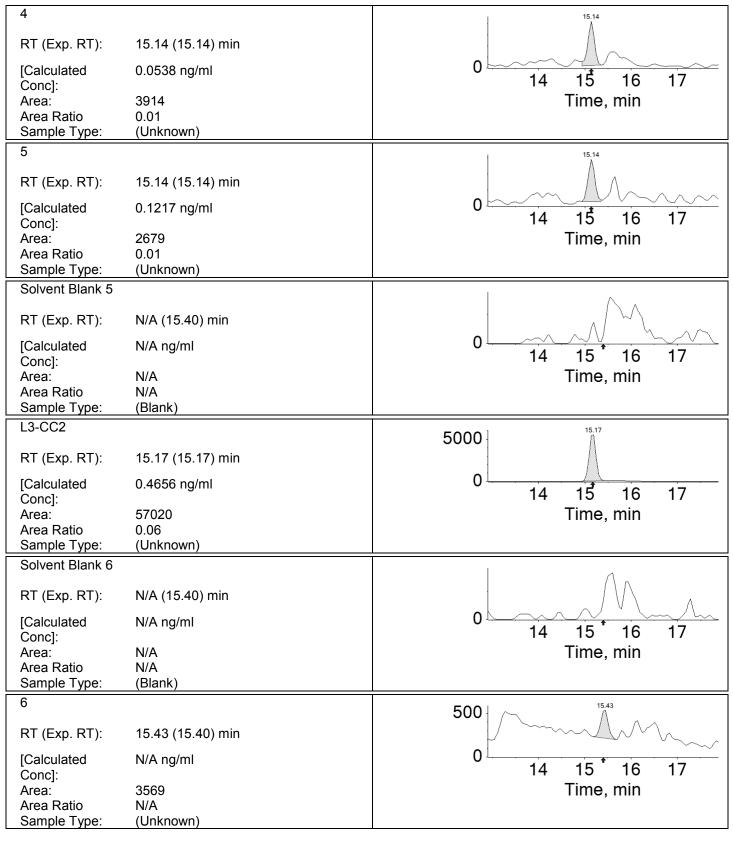
Mara-B   RT (Exp. RT): N/A (15.40) min   Calculated   N/A ng/ml   N/A sample Type: (Unknown)   N/A   N/A	RT (Exp. RT): N [Calculated N Conc]: Area: N Area Ratio N Sample Type: (I  Mara-S  RT (Exp. RT): 1 [Calculated 1 Conc]: Area: 4 Area Ratio 0 Sample Type: (I	I/A ng/ml I/A I/A I/A Jnknown)  5.16 (15.16) min .6251 ng/ml 1152 .20 Jnknown)	0 14 15 16 17 Time, min  15.16  14 15 16 17 Time, min
Calculated   N/A ng/ml	[Calculated Normal Conc]: Area: Normal Area Ratio Normal Expect Normal Conc]: Area: Normal Area Ratio Normal Expect Normal Conc]: Area: 4 Area Ratio 0 Sample Type: (I	I/A ng/ml I/A I/A I/A Jnknown)  5.16 (15.16) min .6251 ng/ml 1152 .20 Jnknown)	0 14 15 16 17 Time, min  15.16  14 15 16 17 Time, min
Conc :	Conc]: Area: Area Ratio Sample Type:  Mara-S  RT (Exp. RT):  [Calculated 1 Conc]: Area: Area Ratio 0 Sample Type: (I	I/A I/A I/A Unknown)  5.16 (15.16) min .6251 ng/ml  1152 .20 Unknown)	14 15 16 17 Time, min  14 15 16 17 Time, min
Area Ratio N/A Sample Type: (Unknown)  Mara-S  RT (Exp. RT): 15.16 (15.16) min [Calculated 1.6251 ng/ml 0.20 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (15.40) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 15.18 (15.18) min [Calculated 0.4991 ng/ml Conc]: Area: 44040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min [Calculated 0.4991 ng/ml Conc]: Area: 44040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min [Calculated 0.4991 ng/ml Conc]: Area: 14040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min [Calculated N/A ng/ml Conc]: Area: 14040 Area Ratio N/A ng/ml Conc]: Area: N/A Area Ratio N/A ng/ml Conc]: Area: N/A Area Ratio N/A ng/ml Conc]: Area: N/A Area Ratio N/A Nample Type: (Blank)	Area: No Area Ratio No Sample Type: (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	J/A Unknown)  5.16 (15.16) min .6251 ng/ml  1152 .20 Unknown)	Time, min
Area Ratio Sample Type: (Unknown)  Mara-S  RT (Exp. RT): 15.16 (15.16) min  [Calculated 1.6251 ng/ml Conc]:	Area Ratio N Sample Type: (I	J/A Unknown)  5.16 (15.16) min .6251 ng/ml  1152 .20 Unknown)	0 14 15 16 17 Time, min
Sample Type: (Unknown)   Mara-S	Sample Type: (I  Mara-S  RT (Exp. RT): 1  [Calculated 1  Conc]: Area: 4  Area Ratio 0  Sample Type: (I	Unknown)  5.16 (15.16) min .6251 ng/ml  1152 .20 Unknown)	0 14 15 16 17 Time, min
RT (Exp. RT): 15.16 (15.16) min  [Calculated 1.6251 ng/ml Conc]: Area: 41152 Area Ratio 0.20 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  Solvent Blank 4  RT (Exp. RT): 15.18 (15.18) min  [Calculated 0.4991 ng/ml Conc]: Area: 44040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated 0.4991 ng/ml Conc]: Area: 44040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)	RT (Exp. RT): 1 [Calculated 1 Conc]: Area: 4 Area Ratio 0 Sample Type: (I	.6251 ng/ml 1152 .20 Unknown)	0 14 15 16 17 Time, min
[Calculated Conc]:	[Calculated 1 Conc]: Area: 4 Area Ratio 0 Sample Type: (I	.6251 ng/ml 1152 .20 Unknown)	14 15 16 17 Time, min
Conc : Area: 41152	Conc]: Area: 4 Area Ratio 0 Sample Type: (I	1152 .20 Unknown) I/A (15.40) min	14 15 16 17 Time, min
Area: 41152 Area Ratio 0.20 Sample Type: (Unknown)  Solvent Bloank3  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml One Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 15.18 (15.18) min  [Calculated 0.4991 ng/ml One Ratio One Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated 0.4991 ng/ml One Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml One Ratio N/A Sample Type: (Blank)	Area: 4 Area Ratio 0 Sample Type: (I	.20 Unknown) I/A (15.40) min	Time, min
Area Ratio	Area Ratio 0 Sample Type: (I	.20 Unknown) I/A (15.40) min	
Sample Type: (Unknown)	Sample Type: (	Unknown) I/A (15.40) min	<b>1</b>
Solvent Bloank3   RT (Exp. RT): N/A (15.40) min   [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)   N/A Simple Type: (Blank)   N/A (15.40) min   Calculated N/A (15.40) min		I/A (15.40) min	<b>1</b>
RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml		, ,	
[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 15.18 (15.18) min  [Calculated 0.4991 ng/ml Conc]: Area: 44040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Blank)	Solvent Bloank3	, ,	
Conc): Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1 RT (Exp. RT): 15.18 (15.18) min [Calculated 0.4991 ng/ml Conc): Area: 44040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4 RT (Exp. RT): N/A (15.40) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Blank)	RT (Exp. RT):	I/A ng/ml	$\bullet$
Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 15.18 (15.18) min  [Calculated 0.4991 ng/ml Conc]: Area: 44040 Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Blank)	[Calculated N	I I	U 14 15 t 10 17
Area Ratio Sample Type: (Blank)  L3-CC1  RT (Exp. RT): 15.18 (15.18) min  [Calculated 0.4991 ng/ml Conc]:			
Sample Type: (Blank)			Time, min
Calculated			
RT (Exp. RT): 15.18 (15.18) min  [Calculated 0.4991 ng/ml		Blank)	
[Calculated 0.4991 ng/ml 0 14 15 16 17 Area: 44040 Time, min 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Blank)	L3-CC1		15.18 Å
Conc :	RT (Exp. RT): 1	5.18 (15.18) min	
Area: 44040 Time, min  Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)		.4991 ng/ml	0 14 15 16 17
Area Ratio 0.06 Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)			
Sample Type: (Unknown)  Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)			l ime, min
Solvent Blank 4  RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml O			
RT (Exp. RT): N/A (15.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)		Unknown)	
[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)	Solvent Blank 4		
Conc]:  Area: N/A  Area Ratio N/A  Sample Type: (Blank)	RT (Exp. RT):	I/A (15.40) min	
Area: N/A Time, min Area Ratio N/A Sample Type: (Blank)		I/A ng/ml	14 15 16 17
Area Ratio N/A Sample Type: (Blank)		I/A	
Sample Type: (Blank)			11110, 111111
TOU 1	Solvent Bloank3		100 1
RT (Exp. RT): N/A (15.40) min	RT (Exp. RT):	I/A (15.40) min	$\wedge \wedge$
[Calculated N/A ng/m]		I/A ng/ml	0
Conc]: 14 15 16 17	Conc]:		
Area: N/A Time, min			Time, min
Time, Init			
Area Ratio N/A	Sample Type: (I	Blank)	

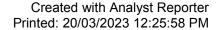




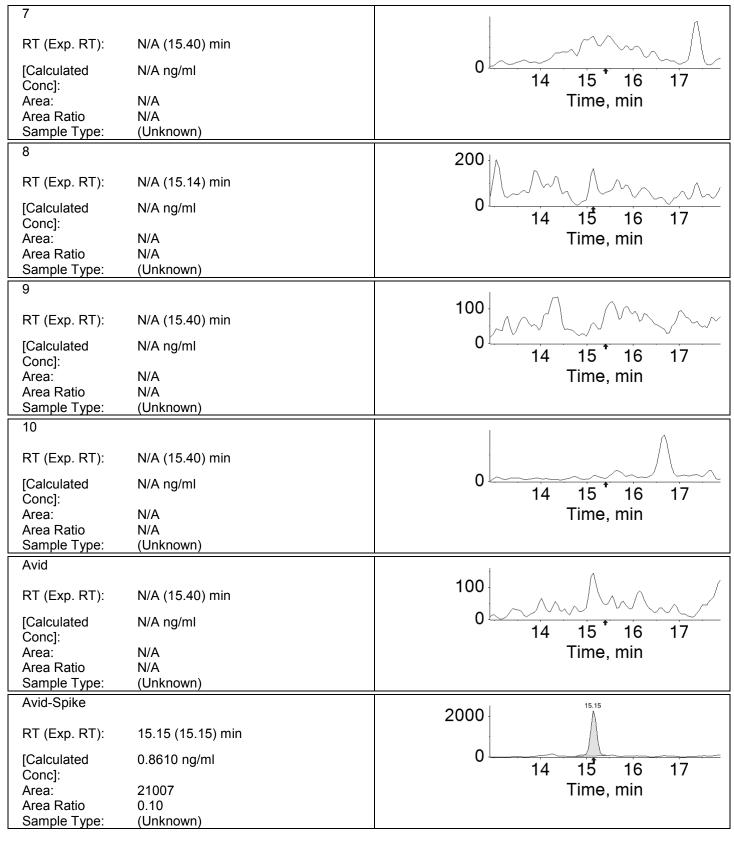


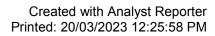














SOlvent Blank 7		Λ
RT (Exp. RT):	N/A (15.40) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		15.15
RT (Exp. RT):	15.15 (15.15) min	
[Calculated	0.4648 ng/ml	0
Conc]:	5	14 15 16 17
Area:	68949	Time, min
Area Ratio	0.06	, i
Sample Type:	(Unknown)	
Solvent Blank 8		
RT (Exp. RT):	N/A (15.40) min	
[Calculated	N/A ng/ml	0
Conc]:		14 15 16 17
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	





**Analyte:** PFNA (462.8 / 418.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

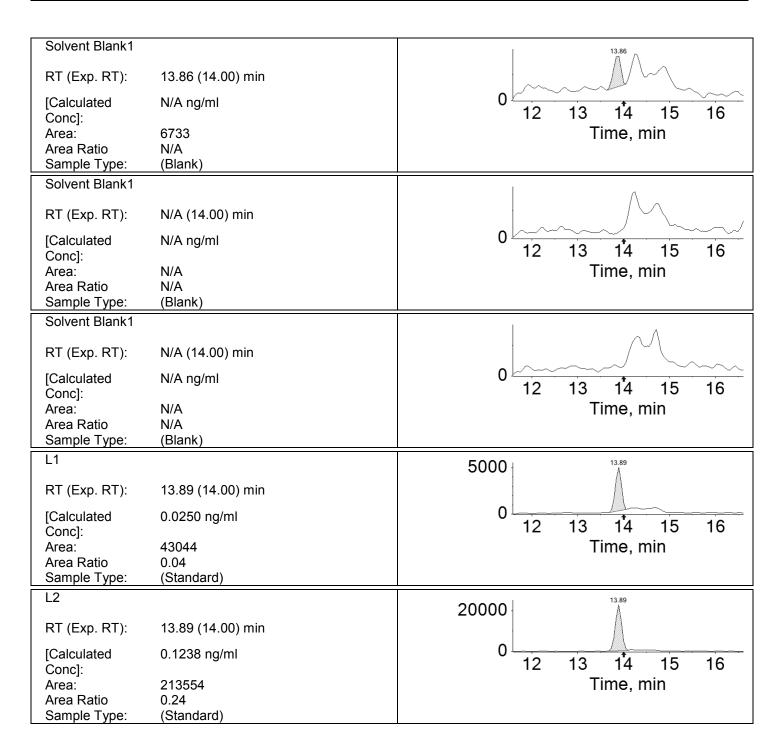
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

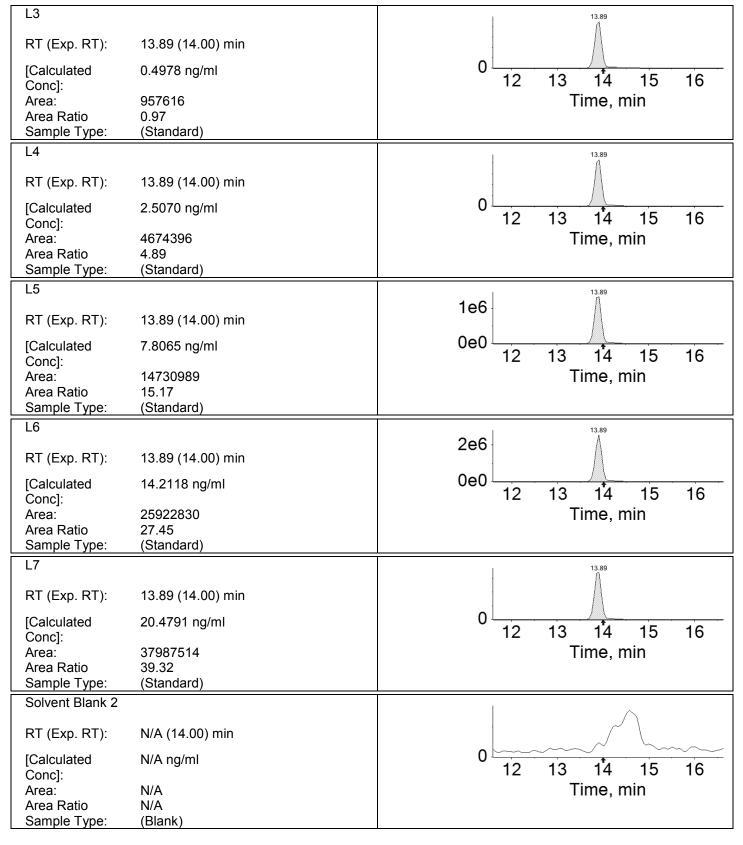
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	6.733e+03	13.86	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	4.304e+04	13.89	0.0250	0.0250
L2	Standard	2.136e+05	13.89	0.1250	0.1238
L3	Standard	9.576e+05	13.89	0.5000	0.4978
L4	Standard	4.674e+06	13.89	2.5000	2.5070
L5	Standard	1.473e+07	13.89	7.5000	7.8065
L6	Standard	2.592e+07	13.89	15.0000	14.2118
L7	Standard	3.799e+07	13.89	20.0000	20.4791
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.161e+04	13.88	N/A	0.0232
PB	Unknown	2.592e+06	13.88	N/A	1.6146
Ob-B	Unknown	6.302e+04	13.97	N/A	0.0475
Ob-S	Unknown	2.371e+06	13.88	N/A	1.7223
Ped-B	Unknown	1.164e+04	13.88	N/A	0.0265
Ped-S	Unknown	1.029e+06	13.88	N/A	1.5966
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	2.794e+05	13.84	N/A	1.5380
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.775e+05	13.88	N/A	0.5271
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	9.690e+05	13.88	N/A	0.5375
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	7.073e+03	13.88	N/A	0.0101
1	Unknown	1.452e+04	13.87	N/A	0.0130
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	1.158e+04	13.86	N/A	0.0129
4	Unknown	5.537e+03	13.86	N/A	0.0080
5	Unknown	1.223e+04	13.87	N/A	0.0140
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.211e+06	13.87	N/A	0.5263
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	7.298e+03	13.83	N/A	0.0125
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	2.278e+04	13.98	N/A	0.0798
Avid	Unknown	7.359e+03	13.87	N/A	0.0095
Avid-Spike	Unknown	1.088e+06	13.86	N/A	0.8217



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.557e+06	13.86	N/A	0.5164
Solvent Blank 8	Blank	5.581e+03	14.19	N/A	N/A







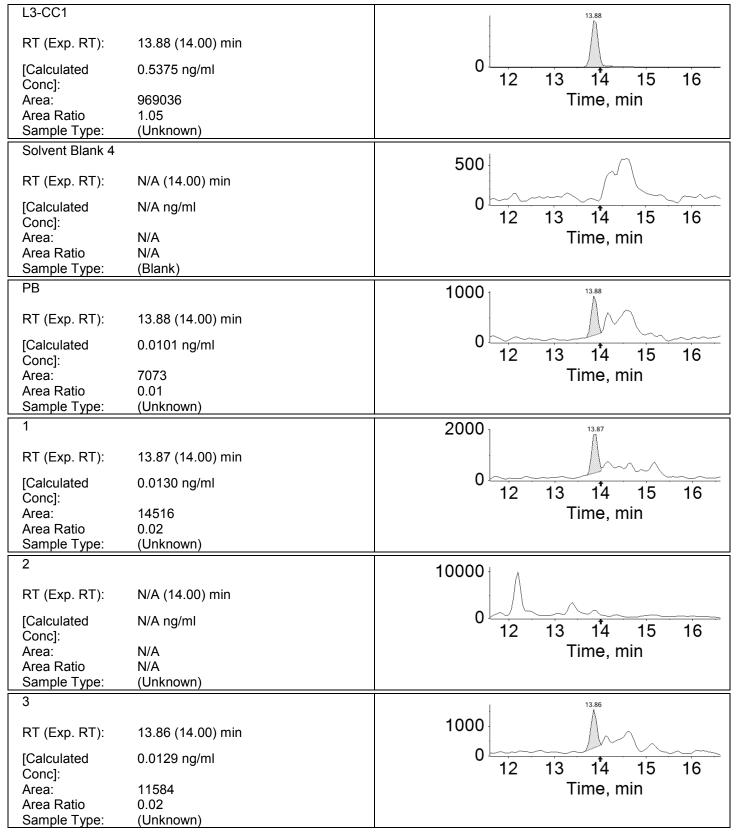


PB		13.88 A
RT (Exp. RT):	13.88 (14.00) min	
[Calculated	0.0232 ng/ml	12 13 14 15 16
Conc]: Area:	31610	Time, min
Area Ratio	0.04	Time, min
Sample Type:	(Unknown)	
PB		13.88
DT /Evm DT):	12.99 (14.00) min	2e5
RT (Exp. RT):	13.88 (14.00) min	
[Calculated Conc]:	1.6146 ng/ml	0e0 12 13 14 15 16
Area:	2591880	Time, min
Area Ratio	3.15	
Sample Type:	(Unknown)	
Ob-B		20000
RT (Exp. RT):	13.97 (14.00) min	13,97
[Calculated	0.0475 ng/ml	0 10 15 15
Conc]:		12 13 14 15 16
Area:	63023	Time, min
Area Ratio Sample Type:	0.09 (Unknown)	
Ob-S	(Ginalewil)	13.88
		2e5
RT (Exp. RT):	13.88 (14.00) min	
[Calculated	1.7223 ng/ml	0e0 12 13 14 15 16
Conc]:	0074044	
Area: Area Ratio	2371214 3.36	Time, min
Sample Type:	(Unknown)	
Ped-B		
RT (Exp. RT):	13.88 (14.00) min	13.88
[Calculated	0.0265 ng/ml	0 12 12 14 15 16
Conc]:	11010	12 13 1 ⁴ 15 16
Area: Area Ratio	11643 0.05	Time, min
Sample Type:	(Unknown)	
Ped-S		105   13,88
DT (F DT)	10.00 (14.00)	1e5   13.88
RT (Exp. RT):	13.88 (14.00) min	
[Calculated	1.5966 ng/ml	0e0 12 13 14 15 16
Conc]:	1020550	
Area: Area Ratio	1028558 3.12	Time, min
Sample Type:	(Unknown)	
	,	



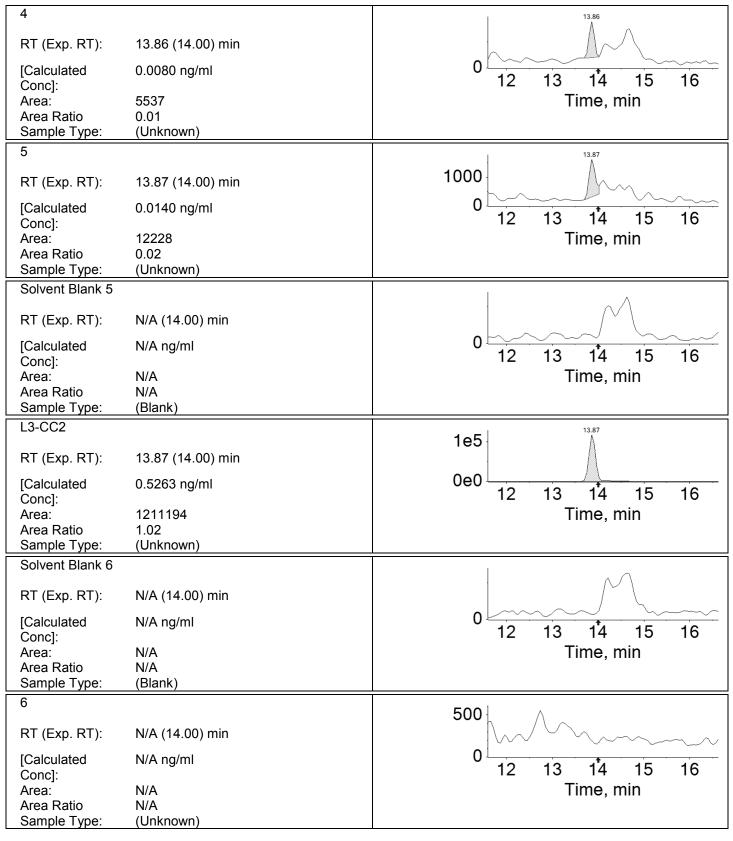
More D		
Mara-B		1000 ∤ ∧
RT (Exp. RT):	N/A (14.00) min	
[Calculated	N/A ng/ml	0 12 13 14 15 16
Conc]:	N/A	
Area:	N/A N/A	Time, min
Area Ratio	(Unknown)	
Sample Type:  Mara-S	(OTIKHOWIT)	, 13.84
Wara C		13.84
RT (Exp. RT):	13.84 (14.00) min	
[Calculated Conc]:	1.5380 ng/ml	12 13 14 15 16
Area:	279365	Time, min
Area Ratio	3.00	Tille, Illii
Sample Type:	(Unknown)	
Solvent Bloank3	()	
SOIVEIL DIOGINS		500
RT (Exp. RT):	N/A (14.00) min	
[Calculated	N/A ng/ml	0 12 13 14 15 16
Conc]:	_	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		13.88 A
RT (Exp. RT):	13.88 (14.00) min	
[Calculated Conc]:	0.5271 ng/ml	12 13 14 15 16
Area:	877523	Time, min
Area Ratio	1.03	111110, 111111
Sample Type:	(Unknown)	
Solvent Blank 4		
RT (Exp. RT):	N/A (14.00) min	
		0
[Calculated Conc]:	N/A ng/ml	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		500
RT (Exp. RT):	N/A (14.00) min	
[Calculated	N/A ng/ml	0
Conc]:	-	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Area Ratio Sample Type:	N/A (Blank)	



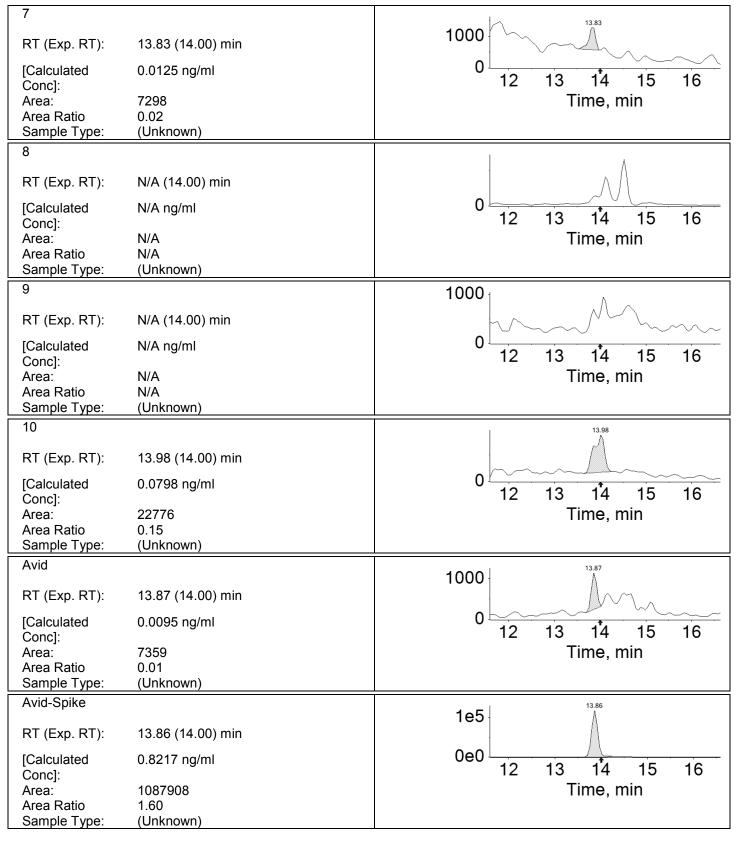


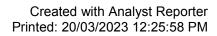














SOlvent Blank 7		500
RT (Exp. RT):	N/A (14.00) min	
[Calculated Conc]:	N/A ng/ml	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		13.86
		1e5
RT (Exp. RT):	13.86 (14.00) min	
[Calculated	0.5164 ng/ml	0e0
Conc]:	0.0 To 1 Hg/HII	12 13 14 15 16
Area:	1557186	Time, min
Area Ratio	1.01	,
Sample Type:	(Unknown)	
Solvent Blank 8		EOO   14.19 ~
		500
RT (Exp. RT):	14.19 (14.00) min	
[Calculated	N/A ng/ml	0
Conc]:	1.07.1.19.1111	12 13 14 15 16
Area:	5581	Time, min
Area Ratio	N/A	, ,
Sample Type:	(Blank)	





**Analyte:** PFNA t2 (462.8 / 218.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

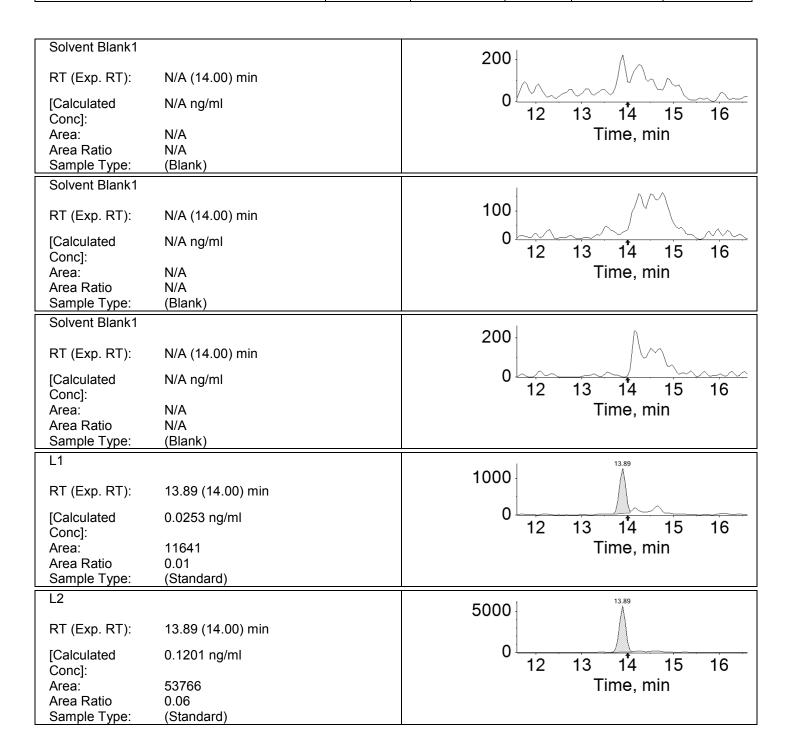
Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

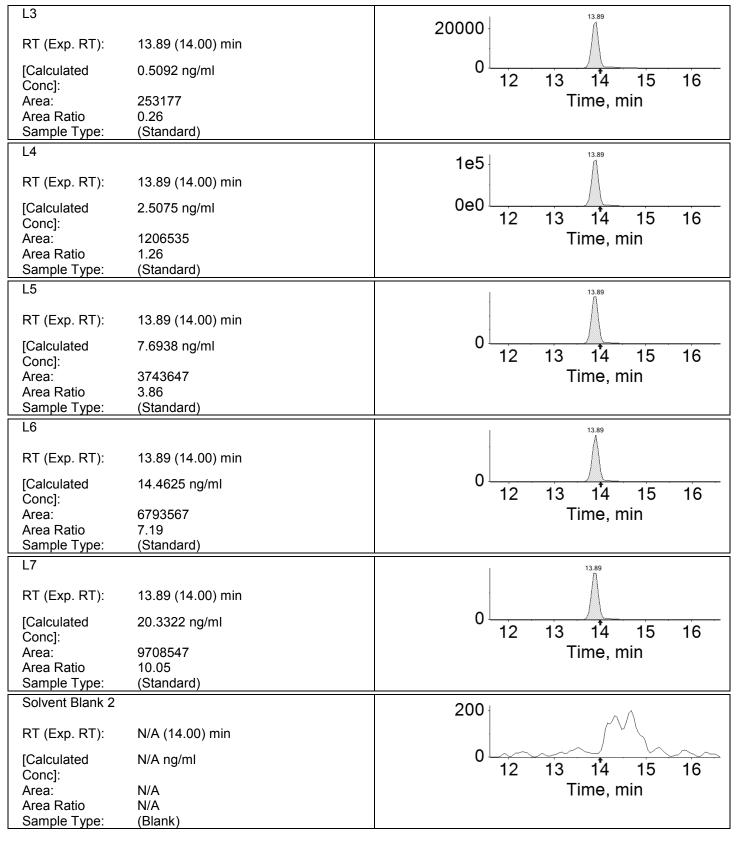
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.164e+04	13.89	0.0250	0.0253
L2	Standard	5.377e+04	13.89	0.1250	0.1201
L3	Standard	2.532e+05	13.89	0.5000	0.5092
L4	Standard	1.207e+06	13.89	2.5000	2.5075
L5	Standard	3.744e+06	13.89	7.5000	7.6938
L6	Standard	6.794e+06	13.89	15.0000	14.4625
L7	Standard	9.709e+06	13.89	20.0000	20.3322
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	9.707e+03	13.88	N/A	0.0264
PB	Unknown	6.615e+05	13.88	N/A	1.5964
Ob-B	Unknown	1.820e+04	14.02	N/A	0.0521
Ob-S	Unknown	5.793e+05	13.88	N/A	1.6300
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	2.508e+05	13.88	N/A	1.5080
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	6.547e+04	13.84	N/A	1.3963
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.280e+05	13.88	N/A	0.5300
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.293e+05	13.88	N/A	0.4924
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	4.154e+03	13.86	N/A	0.0133
2	Unknown	4.603e+03	13.90	N/A	0.0172
3	Unknown	3.856e+03	13.86	N/A	0.0150
4	Unknown	3.439e+03	13.86	N/A	0.0146
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	3.119e+05	13.87	N/A	0.5245
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	4.700e+03	13.99	N/A	0.0636
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	2.692e+05	13.86	N/A	0.7875



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	4.005e+05	13.86	N/A	0.5140
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A









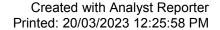
PB		1000   13.88 A
RT (Exp. RT):	13.88 (14.00) min	
[Calculated Conc]:	0.0264 ng/ml	12 13 14 15 16
Area: Area Ratio Sample Type:	9707 0.01 (Unknown)	Time, min
PB		13.88
RT (Exp. RT):	13.88 (14.00) min	
[Calculated Conc]:	1.5964 ng/ml	12 13 14 15 16
Area: Area Ratio Sample Type:	661543 0.80 (Unknown)	Time, min
Ob-B	(Cimilani)	14.02
RT (Exp. RT):	14.02 (14.00) min	1000
[Calculated Conc]:	0.0521 ng/ml	12 13 14 15 16
Area: Area Ratio Sample Type:	18200 0.03 (Unknown)	Time, min
Ob-S		13.88
RT (Exp. RT):	13.88 (14.00) min	5e4
[Calculated Conc]:	1.6300 ng/ml	0e0 12 13 14 15 16
Area: Area Ratio Sample Type:	579270 0.82 (Unknown)	Time, min
Ped-B		200
RT (Exp. RT):	N/A (14.00) min	200
[Calculated Conc]:	N/A ng/ml	12 13 14 15 16
Area: Area Ratio Sample Type:	N/A N/A (Unknown)	Time, min
Ped-S		30000 A
RT (Exp. RT):	13.88 (14.00) min	20000
[Calculated Conc]:	1.5080 ng/ml	12 13 14 15 16
Area: Area Ratio Sample Type:	250780 0.76 (Unknown)	Time, min



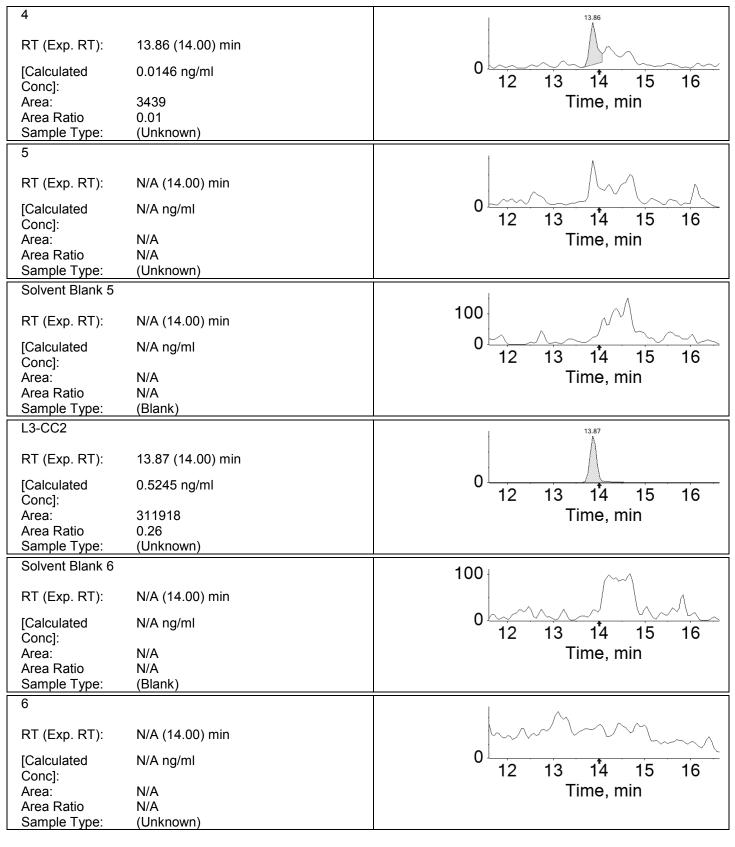
Mara-B		100
RT (Exp. RT):	N/A (14.00) min	100
[Calculated	N/A ng/ml	12 13 14 15 16
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Time, min
Sample Type:	(Unknown)	
Mara-S		13.84 A
RT (Exp. RT):	13.84 (14.00) min	
[Calculated	1.3963 ng/ml	12 13 14 15 16
Conc]: Area:	65469	Time, min
Area Ratio	0.70	Time, min
Sample Type:	(Unknown)	
Solvent Bloank3		
RT (Exp. RT):	N/A (14.00) min	\ \ \ \ \
[Calculated	N/A ng/ml	0 12 14 15 16
Conc]:	_	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		20000
RT (Exp. RT):	13.88 (14.00) min	
[Calculated Conc]:	0.5300 ng/ml	12 13 14 15 16
Area:	228035	Time, min
Area Ratio	0.27	
Sample Type:	(Unknown)	
Solvent Blank 4		
RT (Exp. RT):	N/A (14.00) min	100
[Calculated Conc]:	N/A ng/ml	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	1 IIII <del>C</del> , 11 III 1
Sample Type:	(Blank)	
Solvent Bloank3		1
DT (F., DT)	N/A (4.4.00) mile	100
RT (Exp. RT):	N/A (14.00) min	
[Calculated	N/A ng/ml	0 12 14 15 16
Conc]:	-	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A (Plank)	
Sample Type:	(Blank)	



L3-CC1		20000
RT (Exp. RT):	13.88 (14.00) min	20000
[Calculated Conc]:	0.4924 ng/ml	12 13 14 15 16
Area:	229310	Time, min
Area Ratio Sample Type:	0.25 (Unknown)	
Solvent Blank 4		1
RT (Exp. RT):	N/A (14.00) min	100
[Calculated Conc]:	N/A ng/ml	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
PB		200
RT (Exp. RT):	N/A (14.00) min	
[Calculated Conc]:	N/A ng/ml	12 13 14 15 16
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
1	(OTIKITOWIT)	
RT (Exp. RT):	13.86 (13.86) min	1000
[Calculated	0.0133 ng/ml	12 13 14 15 16
Conc]: Area:	4154	Time, min
Area Ratio	0.01	,
Sample Type: 2	(Unknown)	
		13,90
RT (Exp. RT):	13.90 (14.00) min	
[Calculated Conc]:	0.0172 ng/ml	12 13 14 15 16
Area:	4603	Time, min
Area Ratio Sample Type:	0.01 (Unknown)	
3	1	13.86
RT (Exp. RT):	13.86 (14.00) min	
[Calculated	0.0150 ng/ml	12 13 14 15 16
Conc]: Area:	3856	Time, min
Area Ratio	0.01	
Sample Type:	(Unknown)	

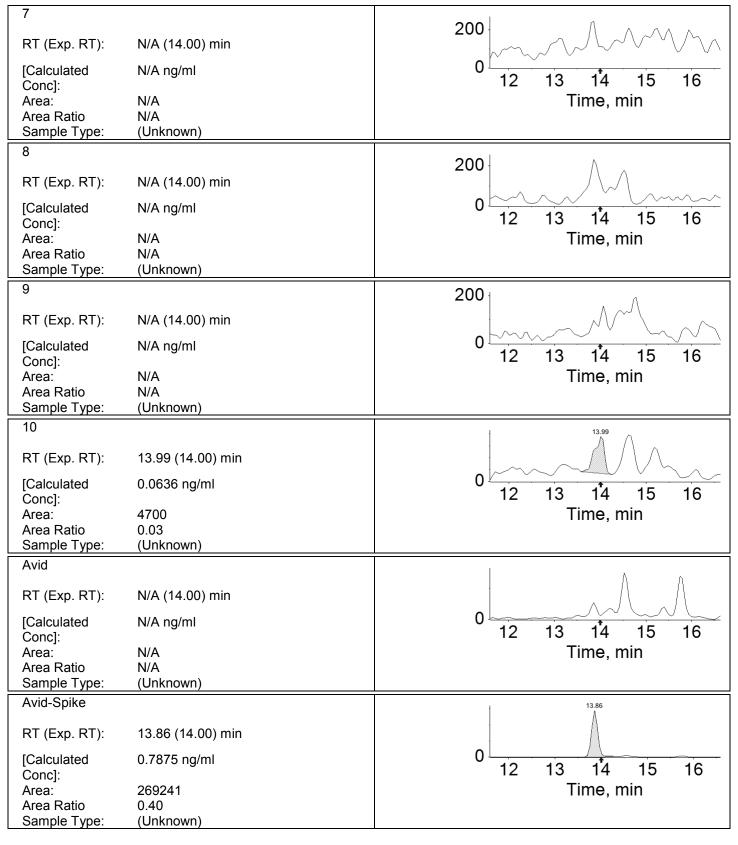


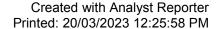




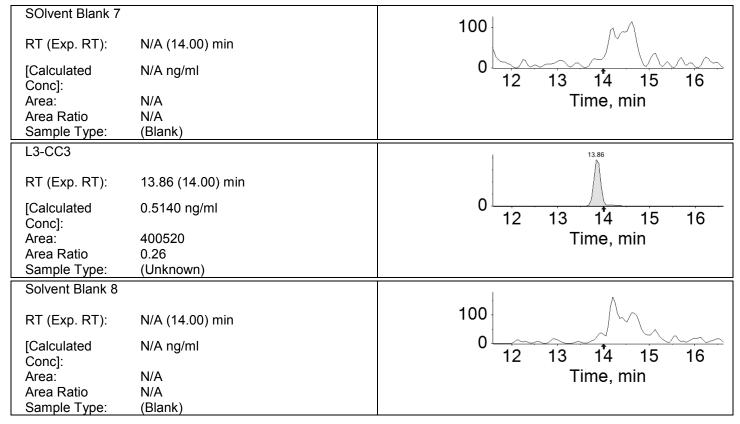
















**Analyte:** PFNS (548.7 / 80.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

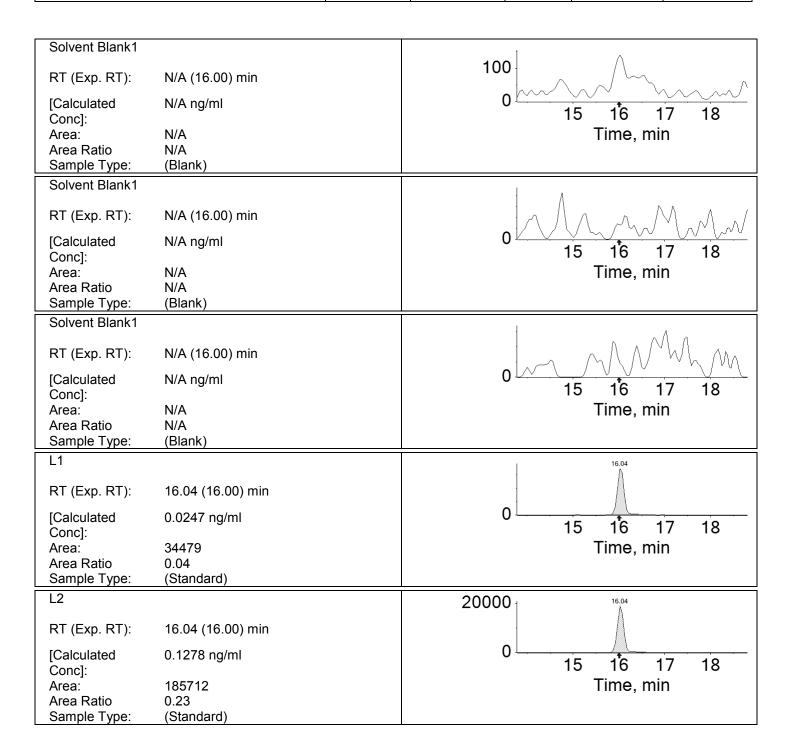
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

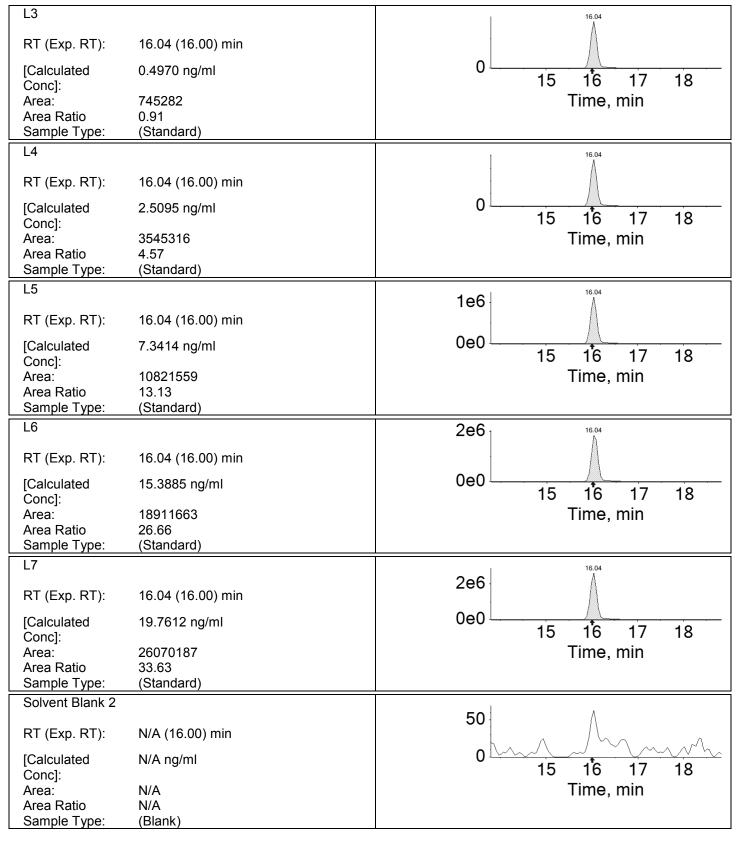
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	3.448e+04	16.04	0.0250	0.0247
L2	Standard	1.857e+05	16.04	0.1250	0.1278
L3	Standard	7.453e+05	16.04	0.5000	0.4970
L4	Standard	3.545e+06	16.04	2.5000	2.5095
L5	Standard	1.082e+07	16.04	7.5000	7.3414
L6	Standard	1.891e+07	16.04	15.0000	15.3885
L7	Standard	2.607e+07	16.04	20.0000	19.7612
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.382e+06	16.03	N/A	1.6387
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	9.632e+05	16.02	N/A	1.9428
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.476e+05	16.02	N/A	2.8533
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	6.014e+05	16.02	N/A	1.5743
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.747e+05	16.03	N/A	0.5812
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.562e+05	16.03	N/A	0.5869
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.095e+06	16.02	N/A	0.5919
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	2.339e+04	15.87	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	3.315e+05	16.01	N/A	0.8992



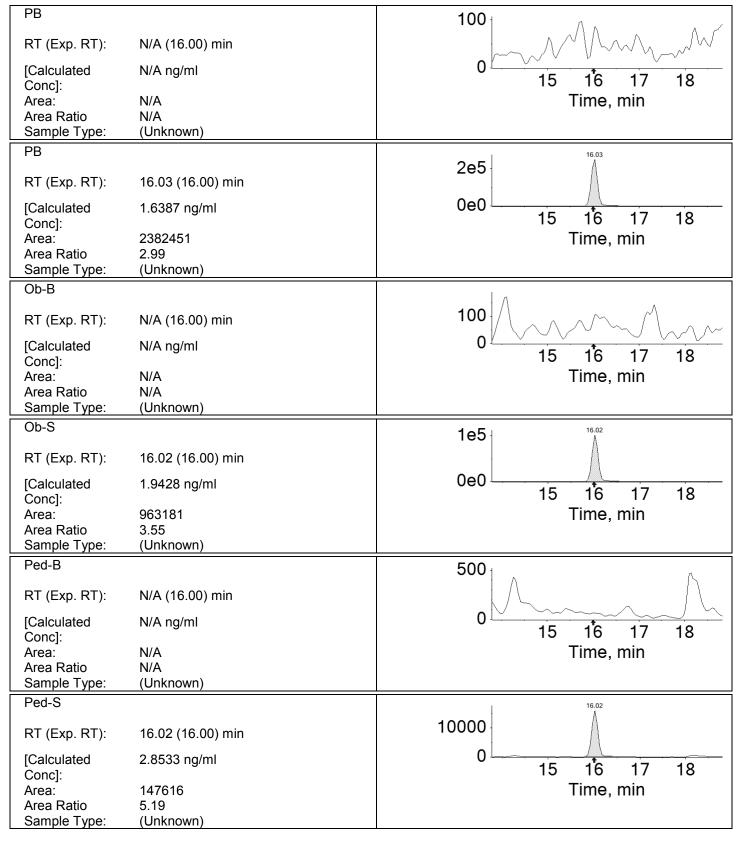
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.461e+06	16.01	N/A	0.6520
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

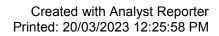








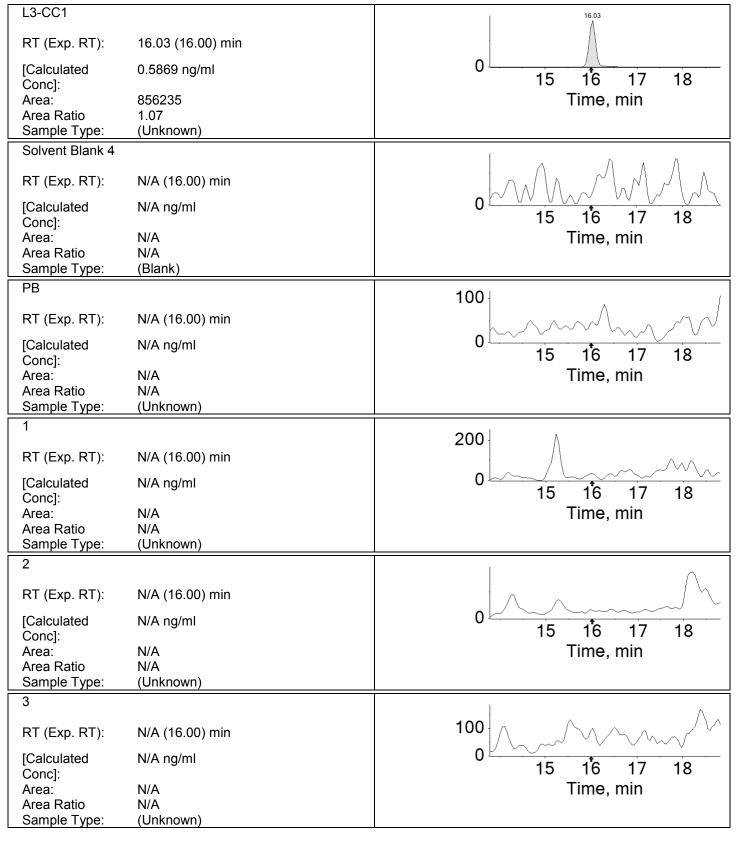






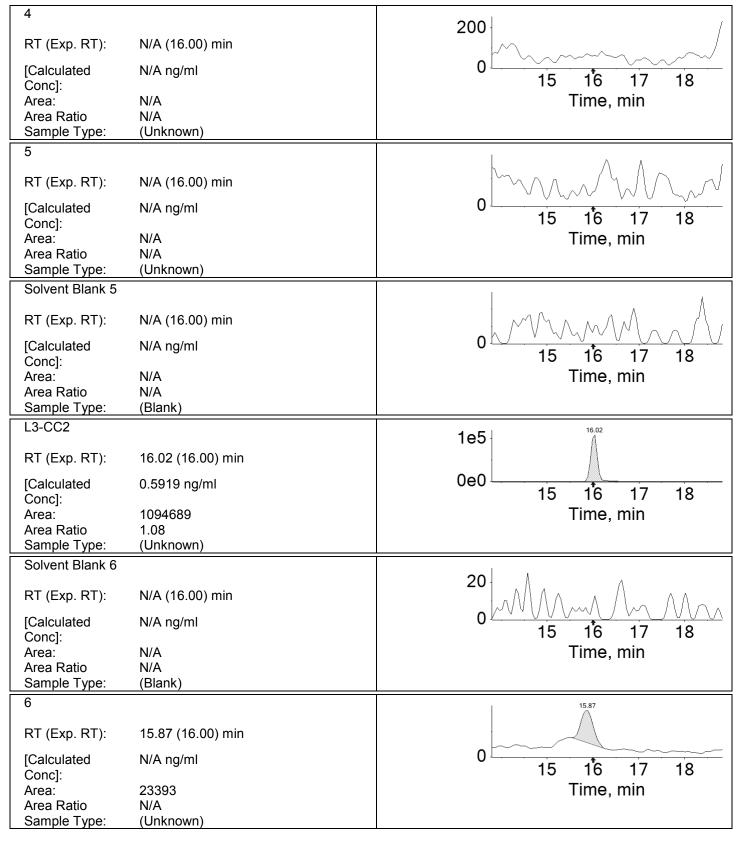
		T 7
Mara-B		. ^
RT (Exp. RT):	N/A (16.00) min	
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	11110, 111111
Sample Type:	(Unknown)	
Mara-S		16.02
		5e4
RT (Exp. RT):	16.02 (16.00) min	
[Calculated	1.5743 ng/ml	0e0 45 45 47 40
Conc]:		15 16 17 18
Area:	601397	Time, min
Area Ratio	2.88	
Sample Type:	(Unknown)	
Solvent Bloank3		1 1
RT (Exp. RT):	N/A (16.00) min	$\mathcal{L}$
[Calculated	N/A ng/ml	0 1/2 / / / / / / / / / / / / / / / / / /
Conc]:	147, (119,1111	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L3-CC1		16.03
DT (F DT)	40.00 (40.00) min	
RT (Exp. RT):	16.03 (16.00) min	
[Calculated	0.5812 ng/ml	15 16 17 18
Conc]:		
Area:	774674	Time, min
Area Ratio	1.06	
Sample Type:	(Unknown)	
Solvent Blank 4		
RT (Exp. RT):	N/A (16.00) min	$1 \qquad 1 \qquad$
[Calculated	N/A ng/ml	15 16 17 18
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Blank)	
Solvent Bloank3	(2.0)	
CONTR DIOUTING		20
RT (Exp. RT):	N/A (16.00) min	$\frac{1}{2}$
[Calculated	N/A ng/ml	0
Conc]:	147 Clig/illi	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	,
/ lica i latio		
Sample Type:	(Blank)	

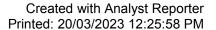




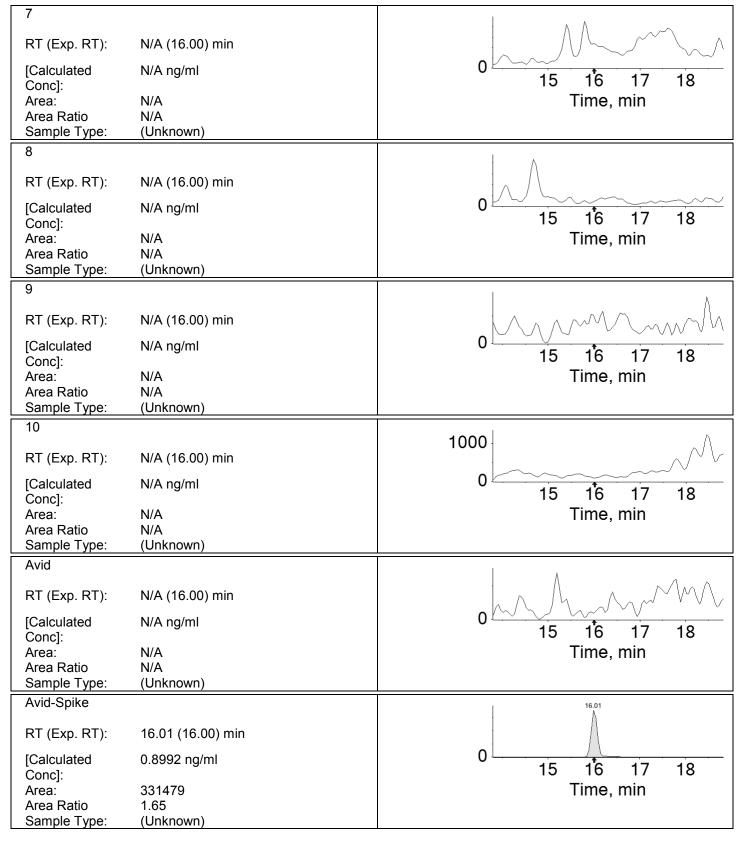


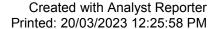




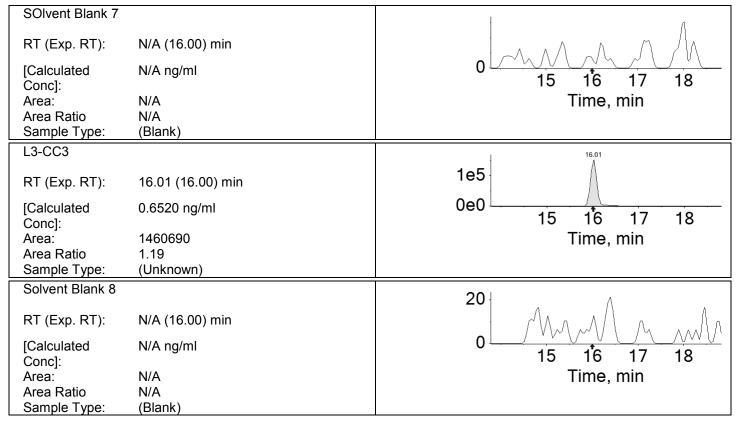


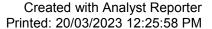














**Analyte:** PFNS t2 (548.7 / 99.0)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

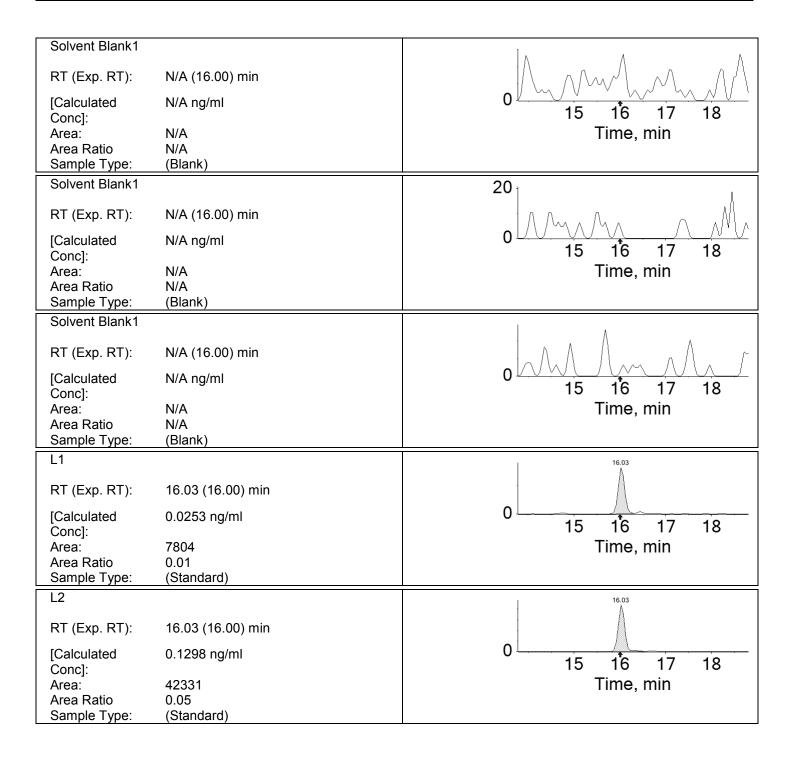
Instrument Name QTRAP 6500+ Low Mass

**Algorithm Used** 

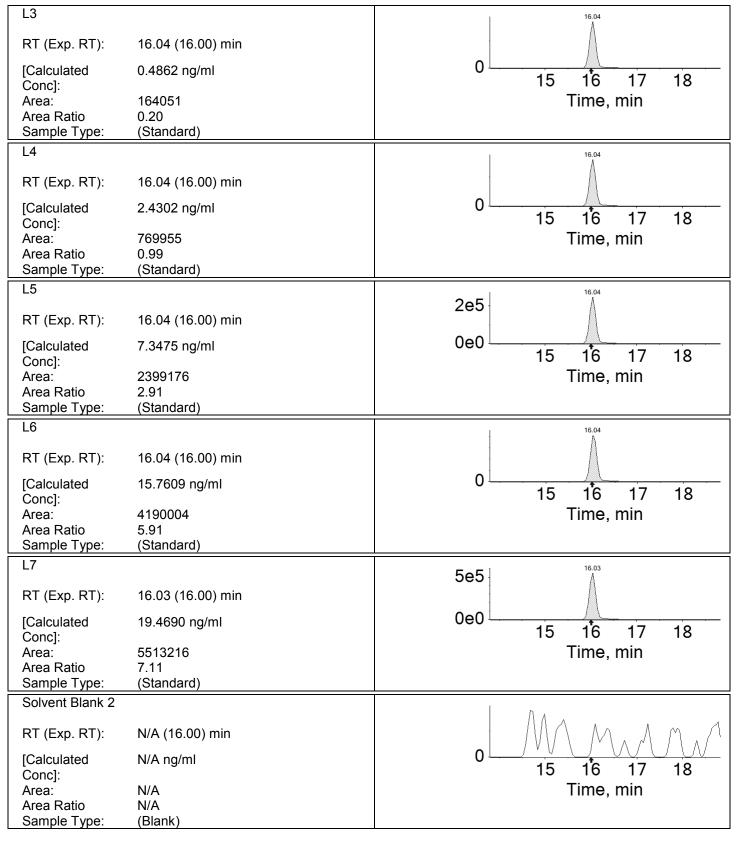
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	7.804e+03	16.03	0.0250	0.0253
L2	Standard	4.233e+04	16.03	0.1250	0.1298
L3	Standard	1.641e+05	16.04	0.5000	0.4862
L4	Standard	7.700e+05	16.04	2.5000	2.4302
L5	Standard	2.399e+06	16.04	7.5000	7.3475
L6	Standard	4.190e+06	16.04	15.0000	15.7609
L7	Standard	5.513e+06	16.03	20.0000	19.4690
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	4.947e+05	16.03	N/A	1.5140
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	2.138e+05	16.02	N/A	1.9208
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	2.872e+04	16.01	N/A	2.4726
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.302e+05	16.02	N/A	1.5173
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.753e+05	16.03	N/A	0.5845
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.901e+05	16.03	N/A	0.5792
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.414e+05	16.02	N/A	0.5802
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	7.890e+04	16.01	N/A	0.9518

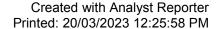


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	3.265e+05	16.01	N/A	0.6477
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

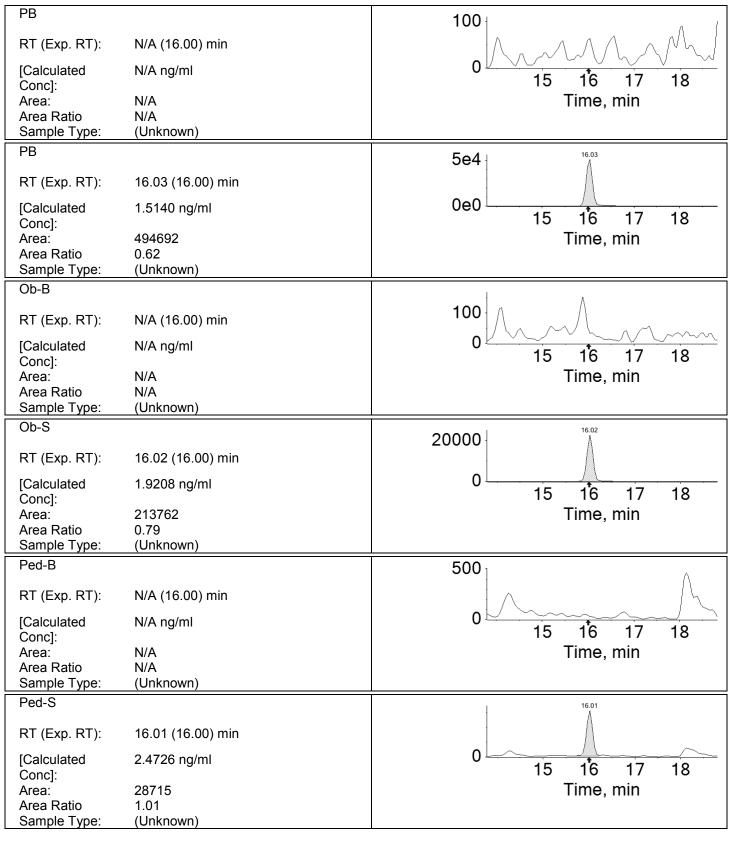




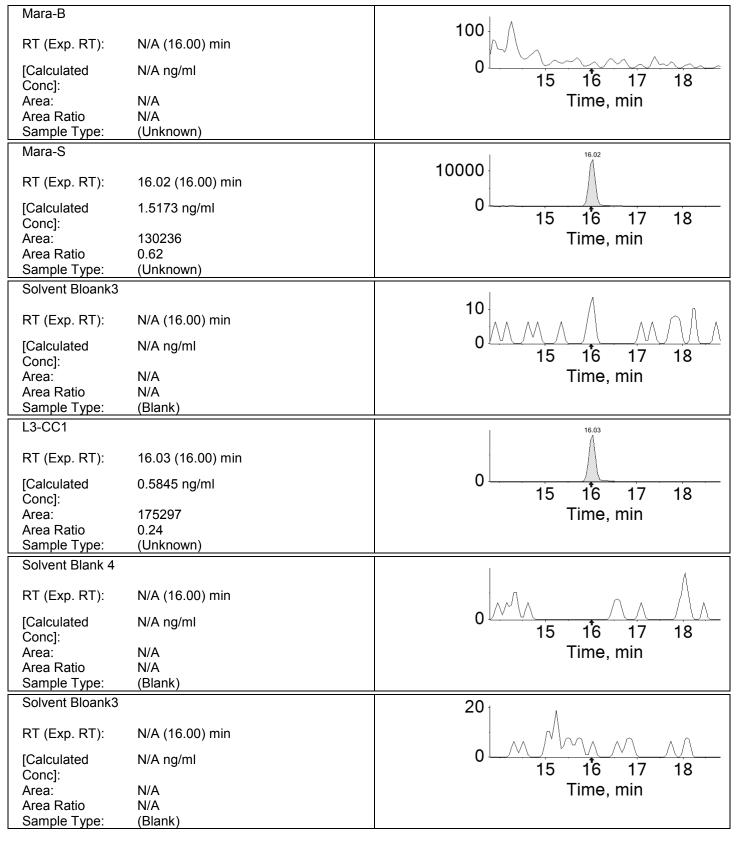




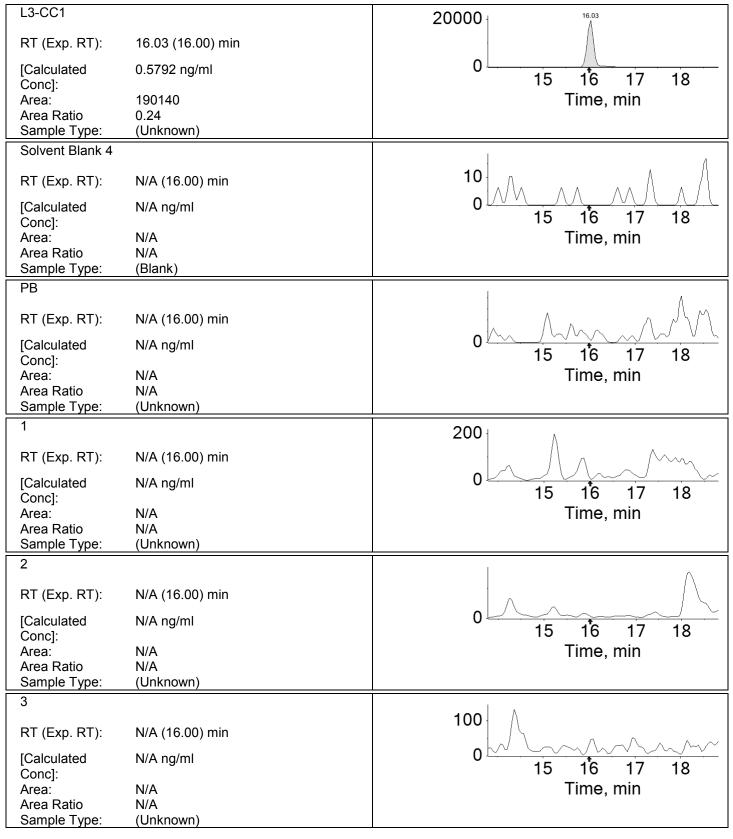


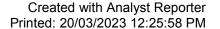




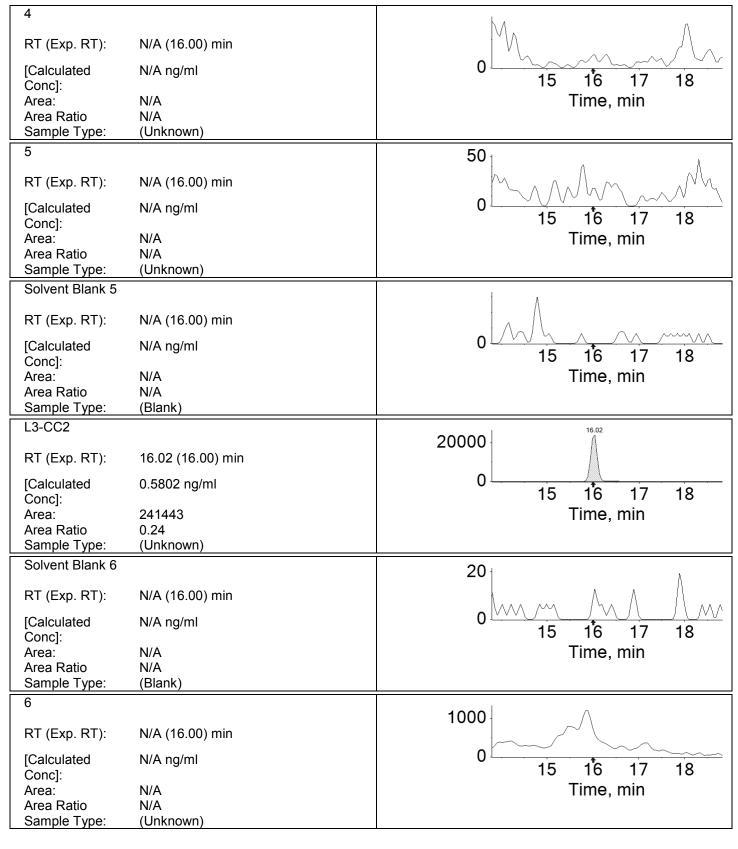


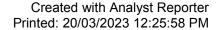




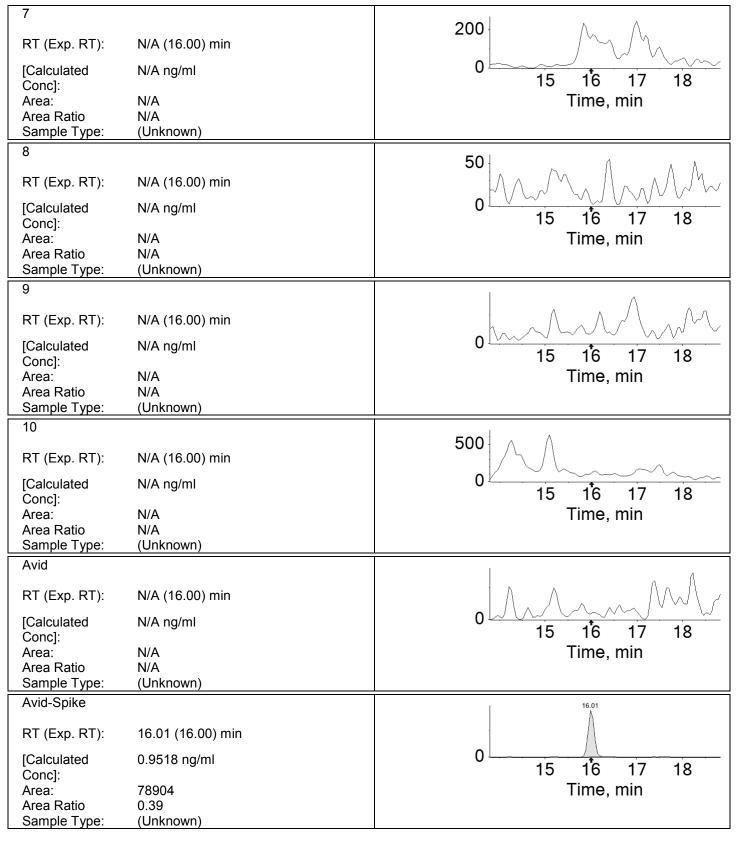


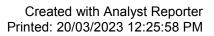














SOlvent Blank 7		10
RT (Exp. RT):	N/A (16.00) min	1
[Calculated Conc]:	N/A ng/ml	15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		16.01
		A
RT (Exp. RT):	16.01 (16.00) min	
[Calculated	0.6477 ng/ml	0
Conc]:	0.0477 fig/fill	15 16 17 18
Area:	326496	Time, min
Area Ratio	0.27	
Sample Type:	(Unknown)	
Solvent Blank 8		
		10
RT (Exp. RT):	N/A (16.00) min	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Coloulated	N/A na/ml	0 1/4///
[Calculated Conc]:	N/A ng/ml	15 1 ⁶ 17 18
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
- 2	\/	1





**Analyte:** PFOA (412.8 / 368.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Algorithm Used MQ

**Instrument Name** 

QTRAP 6500+ Low Mass

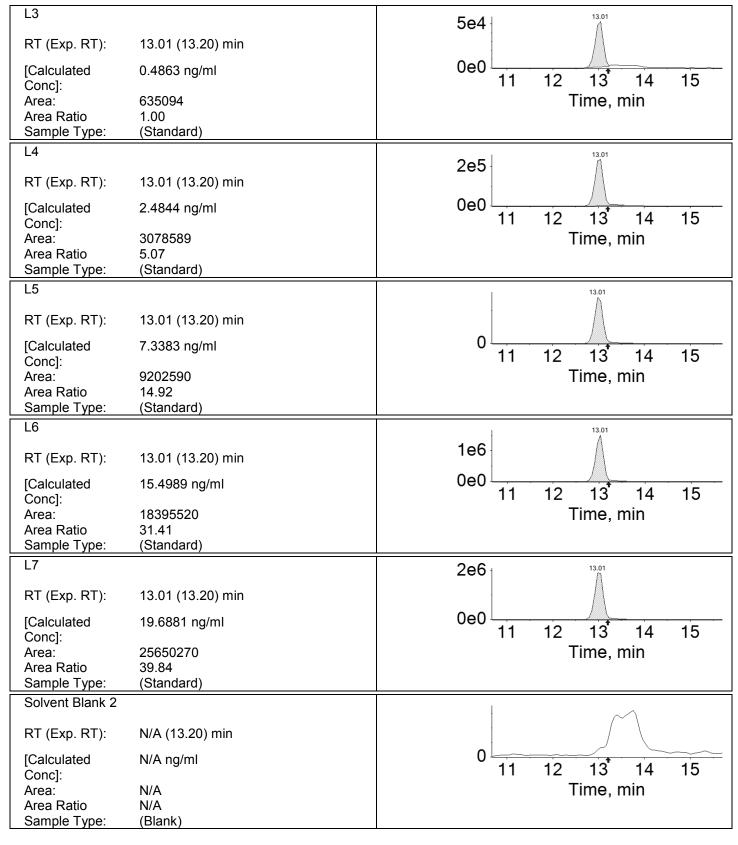
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	2.541e+04	13.37	N/A	N/A
Solvent Blank1	Blank	5.927e+04	13.38	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	3.781e+04	13.01	0.0250	0.0251
L2	Standard	1.577e+05	13.01	0.1250	0.1290
L3	Standard	6.351e+05	13.01	0.5000	0.4863
L4	Standard	3.079e+06	13.01	2.5000	2.4844
L5	Standard	9.203e+06	13.01	7.5000	7.3383
L6	Standard	1.840e+07	13.01	15.0000	15.4989
L7	Standard	2.565e+07	13.01	20.0000	19.6881
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	6.855e+04	13.01	N/A	0.0765
PB	Unknown	1.468e+06	13.00	N/A	1.6860
Ob-B	Unknown	4.594e+04	13.00	N/A	0.0429
Ob-S	Unknown	1.669e+06	13.00	N/A	1.7049
Ped-B	Unknown	2.451e+04	13.00	N/A	0.0641
Ped-S	Unknown	6.661e+05	12.99	N/A	1.4507
Mara-B	Unknown	1.949e+04	12.96	N/A	0.0813
Mara-S	Unknown	3.021e+05	12.96	N/A	1.9908
Solvent Bloank3	Blank	4.438e+04	13.40	N/A	N/A
L3-CC1	Unknown	6.983e+05	12.99	N/A	0.4683
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	4.045e+04	13.39	N/A	N/A
L3-CC1	Unknown	7.457e+05	13.00	N/A	0.4713
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.919e+04	13.00	N/A	0.0205
1	Unknown	5.195e+04	12.99	N/A	0.0370
2	Unknown	3.182e+04	12.98	N/A	0.0313
3	Unknown	4.975e+04	12.98	N/A	0.0438
4	Unknown	3.876e+04	12.98	N/A	0.0388
5	Unknown	3.959e+04	12.98	N/A	0.0566
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.018e+06	12.99	N/A	0.4882
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	3.171e+04	12.84	N/A	0.2196
7	Unknown	2.178e+04	12.96	N/A	0.0293
8	Unknown	3.392e+04	12.98	N/A	0.0367
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	8.101e+04	12.99	N/A	0.3743
Avid	Unknown	3.838e+04	12.98	N/A	0.0357
Avid-Spike	Unknown	9.482e+05	12.98	N/A	0.8402



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	4.648e+04	13.39	N/A	N/A
L3-CC3	Unknown	1.320e+06	12.98	N/A	0.4942
Solvent Blank 8	Blank	4.440e+04	13.38	N/A	N/A

Solvent Blank1		13,37
RT (Exp. RT):	13.37 (13.20) min	2000
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14 15
Area:	25407	Time, min
Area Ratio	N/A	Time, Time
Sample Type:	(Blank)	
Solvent Blank1		13,38
RT (Exp. RT):	13.38 (13.20) min	
[Calculated Conc]:	N/A ng/ml	11 12 13 14 15
Area:	59265	Time, min
Area Ratio	N/A	Timo, Tim
Sample Type:	(Blank)	
Solvent Blank1		1
RT (Exp. RT):	N/A (13.20) min	
[Calculated	N/A ng/ml	0
Conc]:	_	11 12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L1		5000   13.01 A
RT (Exp. RT):	13.01 (13.20) min	
	,	0
[Calculated	0.0251 ng/ml	11 12 13 14 15
Conc]: Area:	37813	Time, min
Area Ratio	0.06	111110, 111111
Sample Type:	(Standard)	
L2	·	13.01
RT (Exp. RT):	13.01 (13.20) min	10000
[Calculated	0.1290 ng/ml	0 11 12 13 14 15
Conc]: Area:	157698	Time, min
Area Ratio	0.27	Time, time
Sample Type:	(Standard)	





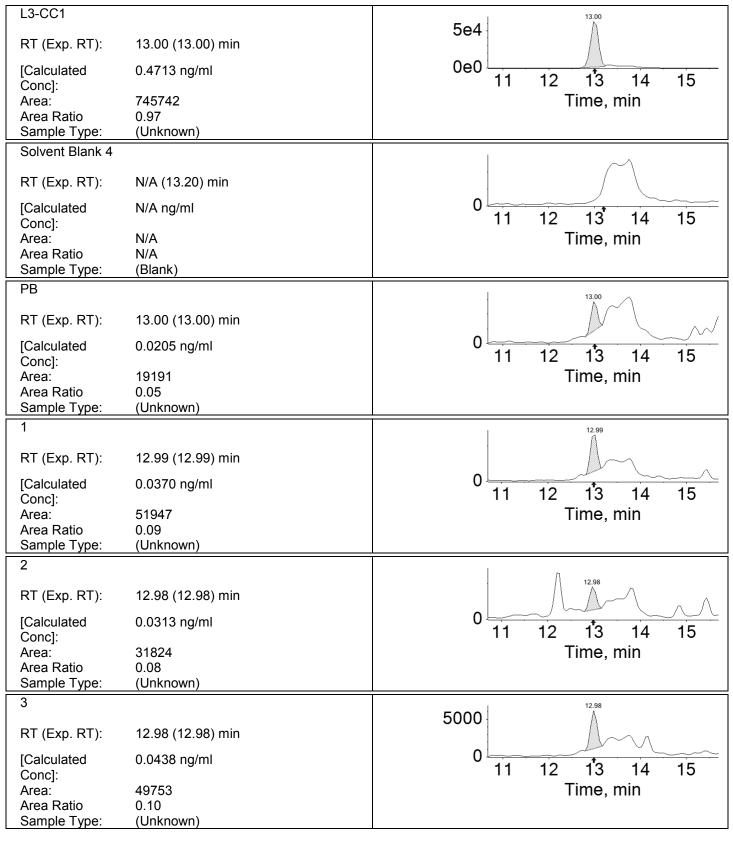


PB		1
RT (Exp. RT):	13.01 (13.20) min	10000
[Calculated Conc]:	0.0765 ng/ml	0 11 12 13 14 15
Area: Area Ratio Sample Type:	68548 0.17 (Unknown)	Time, min
PB	(Cimioni)	13.00
RT (Exp. RT):	13.00 (13.00) min	1e5
[Calculated	1.6860 ng/ml	0e0 11 12 13 14 15
Conc]: Area:	1467754	Time, min
Area Ratio Sample Type:	3.44 (Unknown)	
Ob-B		13.00 B
RT (Exp. RT):	13.00 (13.20) min	
[Calculated Conc]:	0.0429 ng/ml	11 12 13 14 15
Area:	45940	Time, min
Area Ratio Sample Type:	0.10 (Unknown)	
Ob-S	(Gimilani)	13.00
RT (Exp. RT):	13.00 (13.00) min	1e5
[Calculated Conc]:	1.7049 ng/ml	0e0 11 12 13 14 15
Area:	1668986	Time, min
Area Ratio Sample Type:	3.48 (Unknown)	
Ped-B	(Cindiowil)	
RT (Exp. RT):	13.00 (13.20) min	13.00
[Calculated	0.0641 ng/ml	0 11 12 13 14 15
Conc]: Area:	24509	Time, min
Area Ratio	0.14	
Sample Type: Ped-S	(Unknown)	
	40.00 (40.00)	5e4
RT (Exp. RT):	12.99 (12.99) min	000
[Calculated Conc]:	1.4507 ng/ml	0e0 11 12 13 14 15
Area:	666146	Time, min
Area Ratio Sample Type:	2.96 (Unknown)	
Jampio Typo.	(Cdiomi)	

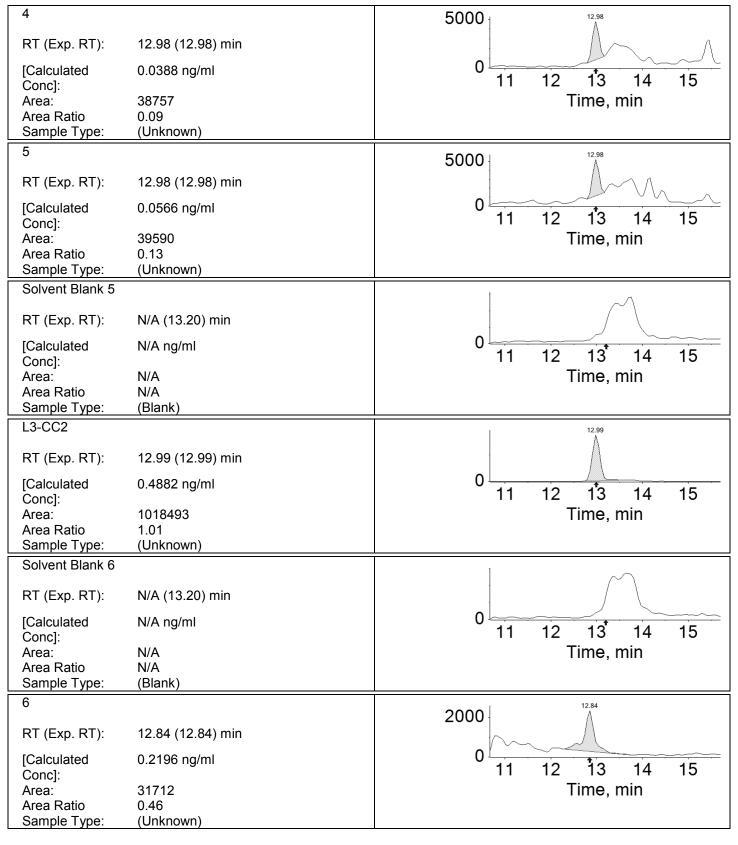


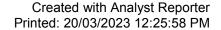
RT (Exp. RT): 12.96 (12.96) min  [Calculated 0.0813 ng/ml	
[calculated	$\sim$ $\sim$ $\wedge$
Conc]:	14 15
Area: 19485 Time, r	min
Area Ratio 0.18	
Sample Type: (Unknown)  Mara-S	
Mara-5	
RT (Exp. RT): 12.96 (12.96) min	
[Calculated 1.9908 ng/ml Conc]: 0 11 12 13	14 15
Area: 302137 Time, r	min
Area Ratio 4.06	
Sample Type: (Unknown)	
Solvent Bloank3	0
RT (Exp. RT): 13.40 (13.20) min	
[Calculated N/A ng/ml 0 11 12 13	14 15
Conc]: Area: 44379 Time, r	
Area Ratio N/A	11111
Sample Type: (Blank)	
L3-CC1	
RT (Exp. RT): 12.99 (12.99) min	
[Calculated 0.4683 ng/ml Oe0 11 12 13	14 15
Area: 698331 Time, r	
Area Ratio 0.97	
Sample Type: (Unknown)	
Solvent Blank 4	
RT (Exp. RT): N/A (13.20) min	
[Calculated N/A ng/ml Conc]:	14 15
Area: N/A Time, r	
Area Ratio N/A	
Sample Type: (Blank)	
Solvent Bloank3	9
RT (Exp. RT): 13.39 (13.20) min	
[Calculated N/A ng/ml Conc]:	14 15
Area: 40454 Time, r	
Area Ratio N/A	
Sample Type: (Blank)	



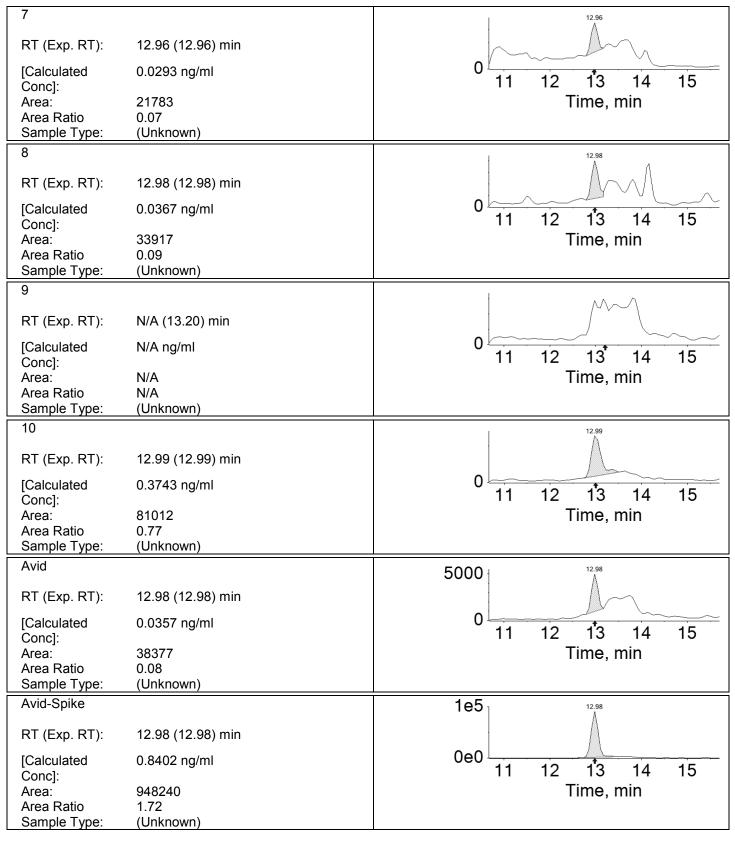


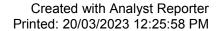




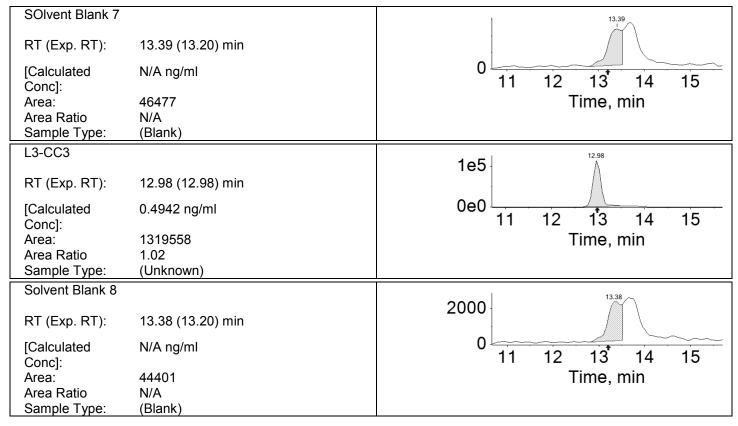


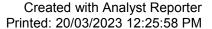














**Analyte:** PFOA t2 (412.8 / 168.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

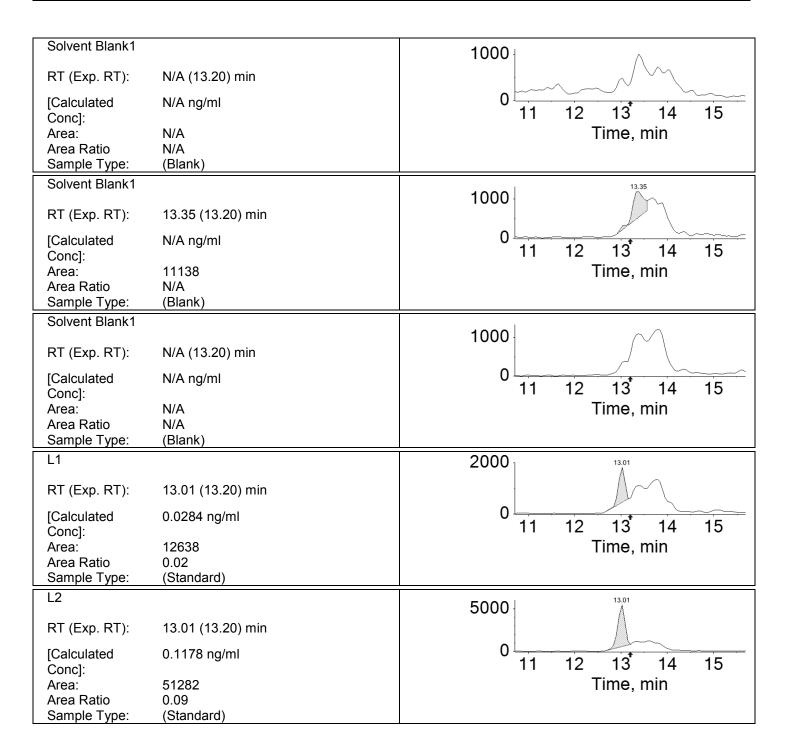
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

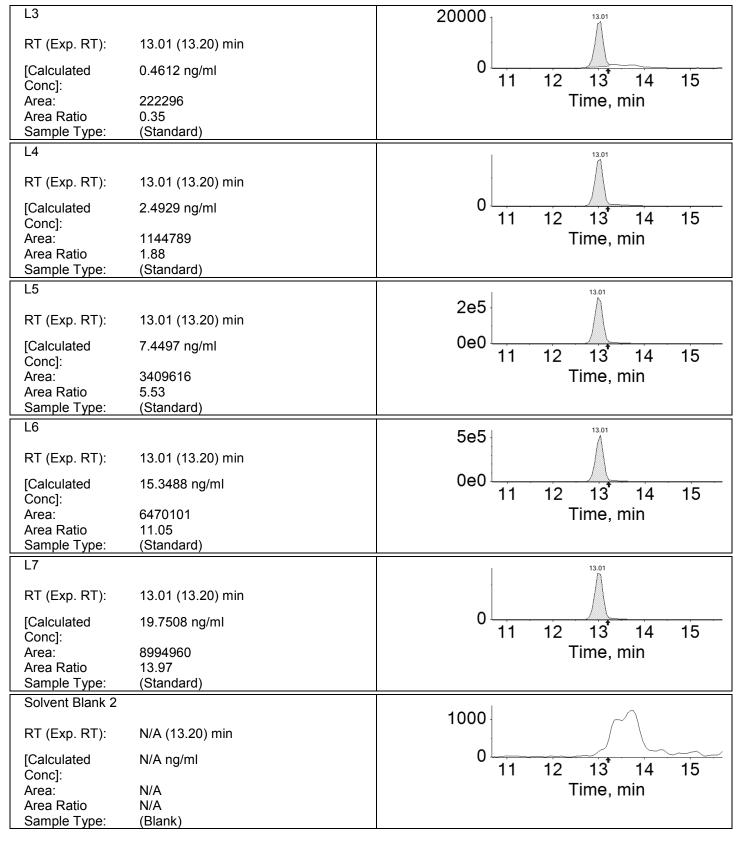
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	1.114e+04	13.35	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.264e+04	13.01	0.0250	0.0284
L2	Standard	5.128e+04	13.01	0.1250	0.1178
L3	Standard	2.223e+05	13.01	0.5000	0.4612
L4	Standard	1.145e+06	13.01	2.5000	2.4929
L5	Standard	3.410e+06	13.01	7.5000	7.4497
L6	Standard	6.470e+06	13.01	15.0000	15.3488
L7	Standard	8.995e+06	13.01	20.0000	19.7508
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.062e+04	13.01	N/A	0.0668
PB	Unknown	5.090e+05	13.00	N/A	1.5748
Ob-B	Unknown	1.772e+04	13.00	N/A	0.0509
Ob-S	Unknown	6.547e+05	13.00	N/A	1.8026
Ped-B	Unknown	7.771e+03	13.01	N/A	0.0600
Ped-S	Unknown	2.467e+05	12.99	N/A	1.4474
Mara-B	Unknown	6.312e+03	12.96	N/A	0.0761
Mara-S	Unknown	1.177e+05	12.96	N/A	2.0917
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.388e+05	12.99	N/A	0.4341
Solvent Blank 4	Blank	1.872e+04	13.39	N/A	N/A
Solvent Bloank3	Blank	1.704e+04	13.39	N/A	N/A
L3-CC1	Unknown	2.563e+05	13.00	N/A	0.4390
Solvent Blank 4	Blank	1.833e+04	13.40	N/A	N/A
PB	Unknown	5.016e+03	12.99	N/A	0.0191
1	Unknown	1.569e+04	12.99	N/A	0.0353
2	Unknown	1.206e+04	12.98	N/A	0.0382
3	Unknown	1.600e+04	12.98	N/A	0.0433
4	Unknown	1.071e+04	12.97	N/A	0.0336
5	Unknown	1.055e+04	12.98	N/A	0.0451
Solvent Blank 5	Blank	2.053e+04	13.39	N/A	N/A
L3-CC2	Unknown	3.469e+05	12.99	N/A	0.4506
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	7.596e+03	12.85	N/A	0.1450
7	Unknown	6.749e+03	12.96	N/A	0.0298
8	Unknown	1.348e+04	12.98	N/A	0.0459
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	2.354e+04	12.99	N/A	0.2958
Avid	Unknown	1.288e+04	12.98	N/A	0.0379
Avid-Spike	Unknown	3.512e+05	12.98	N/A	0.8394



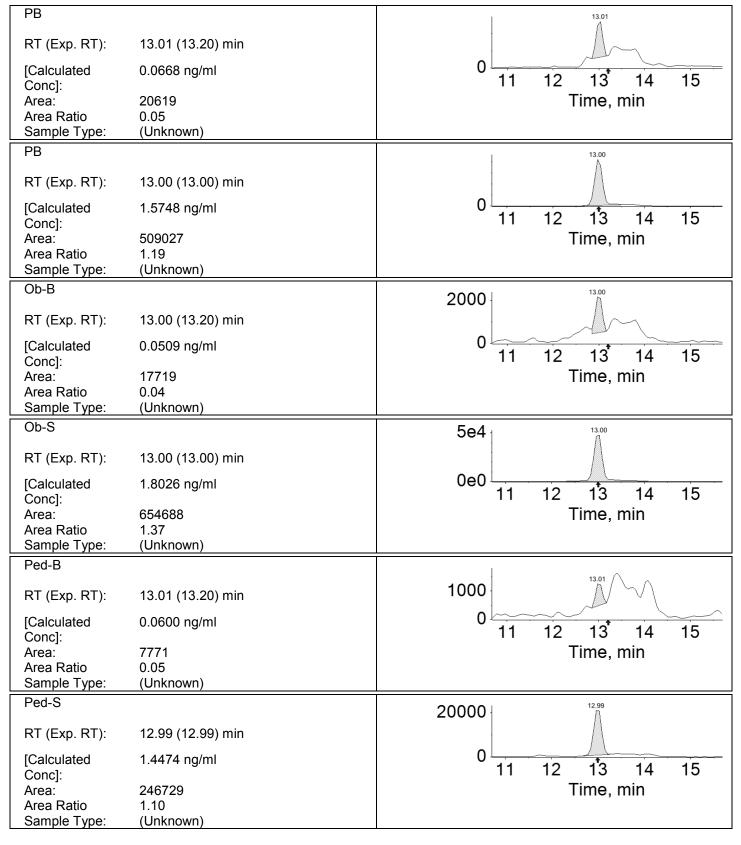
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	4.852e+05	12.98	N/A	0.4922
Solvent Blank 8	Blank	1.668e+04	13.35	N/A	N/A



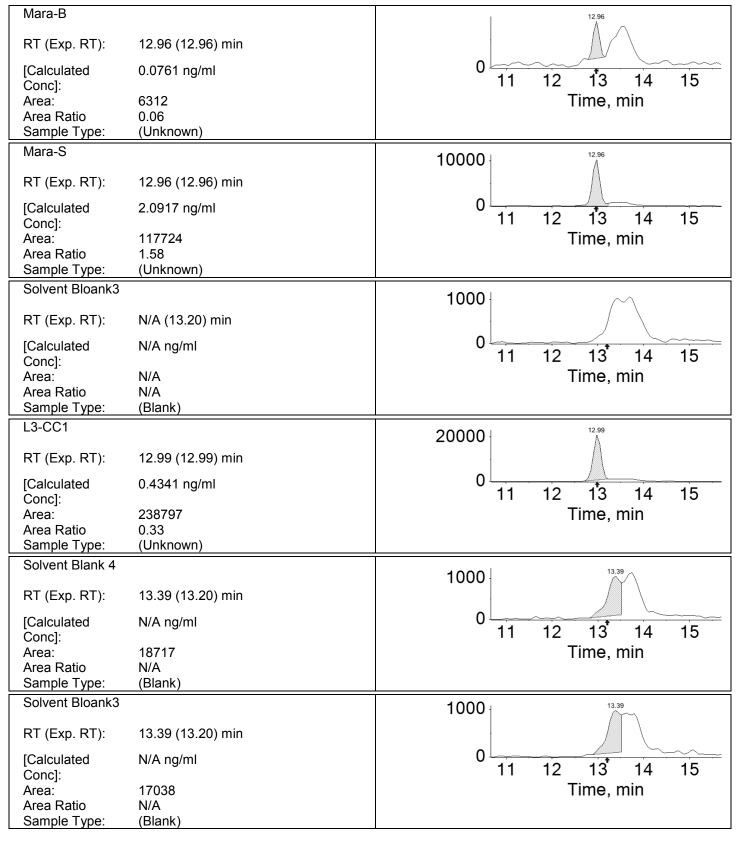




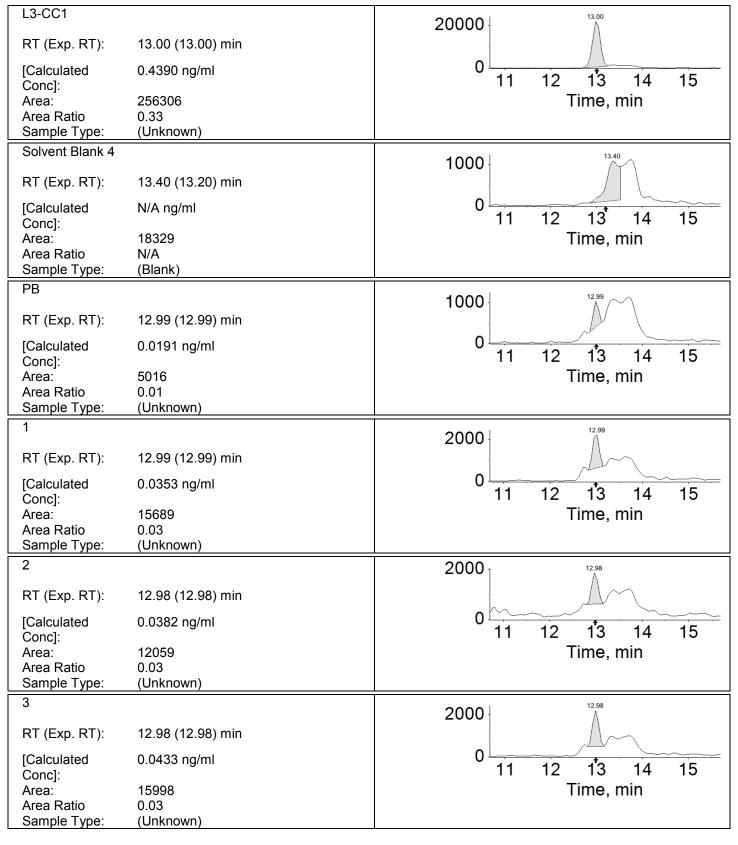




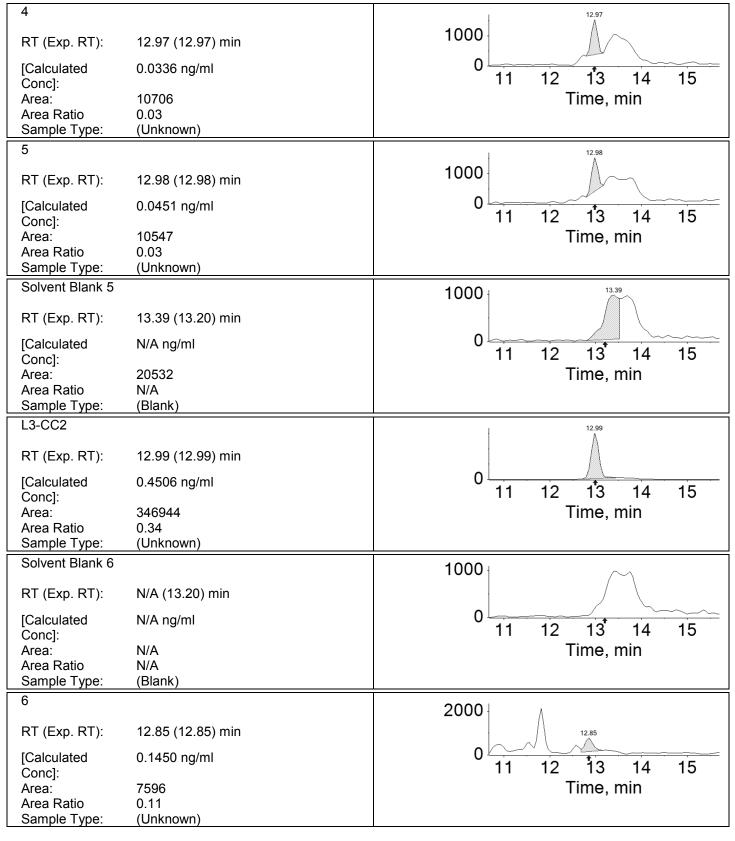




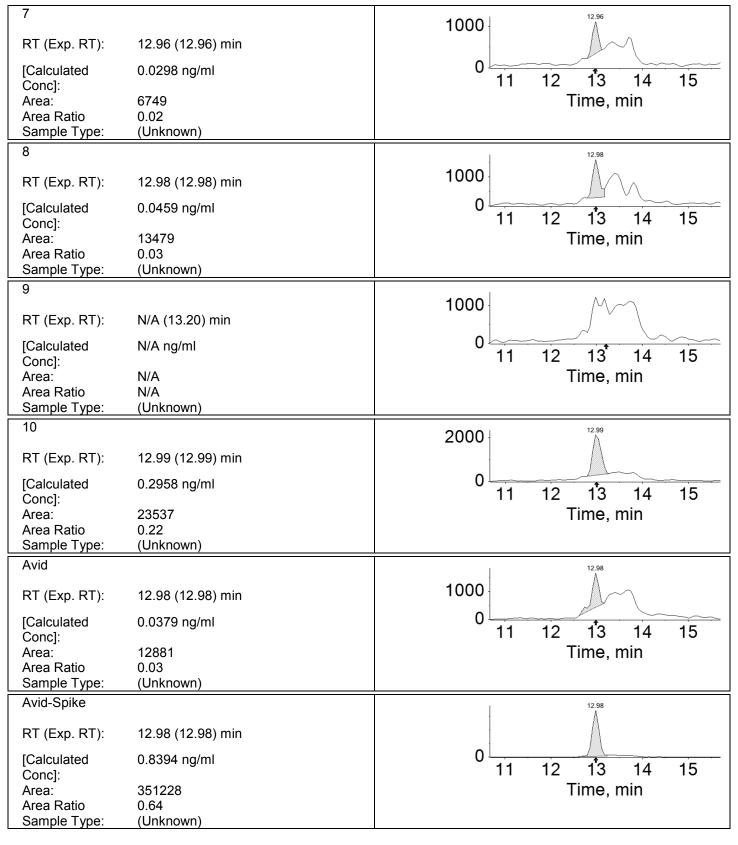


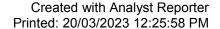




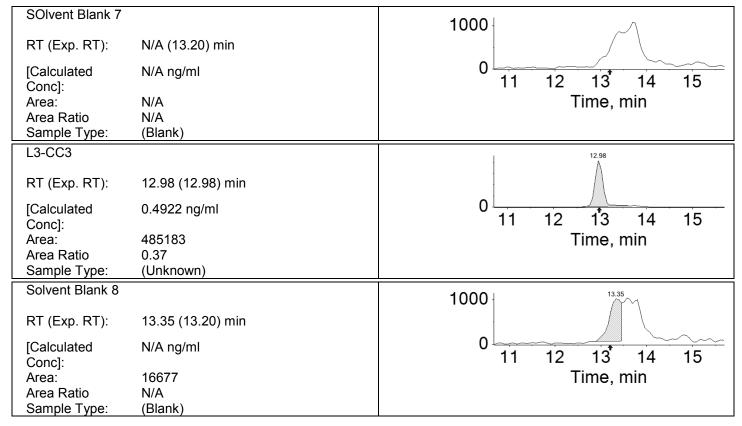


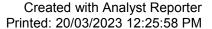














**Analyte:** PFHpS (448.8 / 80.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

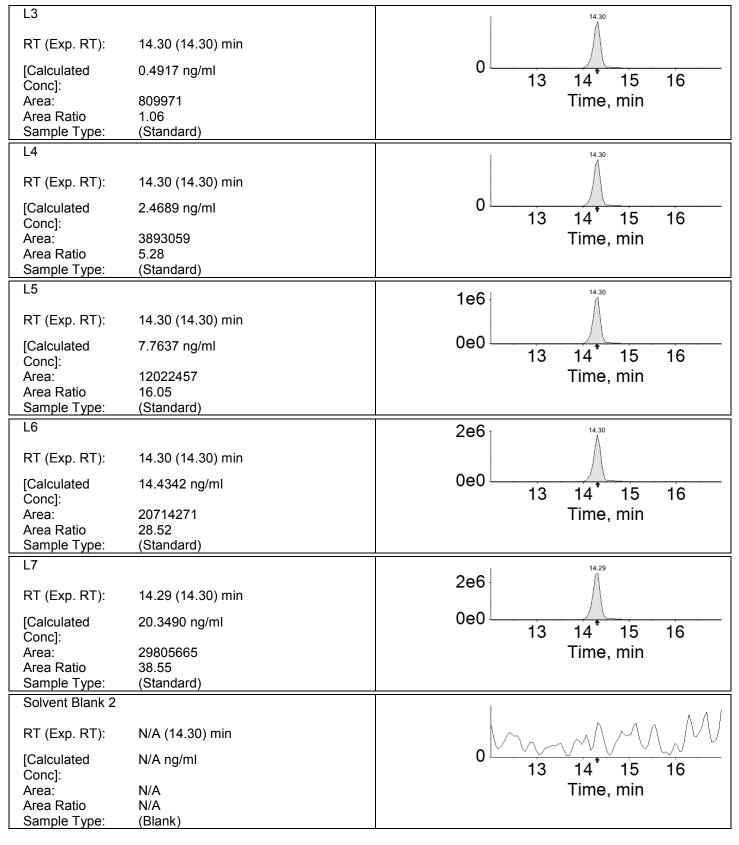
Type	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1		Type		(min)		Conc].
Solvent Blank1						(ng/ml)
Solvent Blank	Solvent Blank1	Blank	N/A			N/A
L1	Solvent Blank1	Blank	N/A			N/A
L2	Solvent Blank1	Blank	N/A		N/A	N/A
L3		Standard		14.30	0.0250	0.0253
L4	L2	Standard	1.902e+05	14.30	0.1250	0.1253
L5	L3	Standard	8.100e+05	14.30	0.5000	0.4917
L6	L4	Standard	3.893e+06	14.30	2.5000	2.4689
Standard   Standard	L5	Standard	1.202e+07	14.30	7.5000	7.7637
Solvent Blank 2	L6	Standard	2.071e+07	14.30	15.0000	14.4342
PB	L7	Standard	2.981e+07	14.29	20.0000	20.3490
PB	Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         5.968e+05         14.29         N/A         1.8365           Ped-B         Unknown         1.530e+06         14.26         N/A         no root           Ped-S         Unknown         1.076e+06         14.26         N/A         no root           Mara-B         Unknown         N/A         N/A         N/A         N/A         N/A           Mara-S         Unknown         6.899e+05         14.26         N/A         1.5233           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A </td <td>PB</td> <td>Unknown</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	PB	Unknown	N/A	N/A	N/A	N/A
Ob-S         Unknown         5.968e+05         14.29         N/A         1.8365           Ped-B         Unknown         1.530e+06         14.26         N/A         no root           Ped-S         Unknown         1.076e+06         14.26         N/A         no root           Mara-B         Unknown         1.076e+06         14.26         N/A         no root           Mara-S         Unknown         N/A         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.773e+05         14.29         N/A         0.4200           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A <td>PB</td> <td>Unknown</td> <td>2.472e+06</td> <td>14.29</td> <td>N/A</td> <td>1.5727</td>	PB	Unknown	2.472e+06	14.29	N/A	1.5727
Ped-B         Unknown         1.530e+06         14.26         N/A         no root           Ped-S         Unknown         1.076e+06         14.26         N/A         no root           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         6.899e+05         14.26         N/A         1.5233           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.773e+05         14.29         N/A         0.4200           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A         N/A           14.29         N/A         N/A         N/A	Ob-B	Unknown	N/A	N/A	N/A	N/A
Ped-B         Unknown         1.530e+06         14.26         N/A         no root           Ped-S         Unknown         1.076e+06         14.26         N/A         no root           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         6.899e+05         14.26         N/A         1.5233           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.773e+05         14.29         N/A         0.4200           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Value 5         Unknown         N/A         N/A         N/A         N/A           Value 7         Unknown         N/A         N/A         N/A <td< td=""><td>Ob-S</td><td></td><td>5.968e+05</td><td>14.29</td><td>N/A</td><td>1.8365</td></td<>	Ob-S		5.968e+05	14.29	N/A	1.8365
Ped-S         Unknown         1.076e+06         14.26         N/A         no root           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         6.899e+05         14.26         N/A         1.523           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.773e+05         14.29         N/A         0.4200           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A         N/A           3         Unknown	Ped-B		1.530e+06	14.26	N/A	no root
Mara-S         Unknown         6.899e+05         14.26         N/A         1.5233           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.773e+05         14.29         N/A         0.4200           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/	Ped-S		1.076e+06	14.26	N/A	no root
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.773e+05         14.29         N/A         0.4200           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6	Mara-B	Unknown	N/A	N/A	N/A	N/A
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         7.773e+05         14.29         N/A         0.4200           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown	Mara-S	Unknown	6.899e+05	14.26	N/A	1.5233
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         1.439e+06         14.27         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6 <t< td=""><td>Solvent Bloank3</td><td></td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></t<>	Solvent Bloank3		N/A	N/A	N/A	N/A
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A	L3-CC1	Unknown	7.773e+05	14.29	N/A	0.4200
L3-CC1         Unknown         8.549e+05         14.29         N/A         0.4412           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.046e+06         14.28         N/A         0.4299           9         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Blank         N/A         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A         N/A	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Unknown         1.046e+06         14.28         N/A         0.4299           9         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A	L3-CC1	Unknown	8.549e+05	14.29	N/A	0.4412
1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A	PB	Unknown	N/A	N/A	N/A	N/A
2         Unknown         1.439e+06         14.27         N/A         3.6784           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A         N/A           L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A	1		N/A	N/A	N/A	N/A
3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A	2		1.439e+06	14.27	N/A	3.6784
4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A	3		N/A	N/A	N/A	N/A
5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A	4		N/A		N/A	
Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A						
L3-CC2         Unknown         1.046e+06         14.28         N/A         0.4299           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A	Solvent Blank 5					
Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A			1.046e+06			
6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A				1		
7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A						
8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A						
9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A						
10         Unknown         1.126e+05         14.39         N/A         0.5368           Avid         Unknown         N/A         N/A         N/A         N/A						
Avid Unknown N/A N/A N/A N/A						
	Avid-Spike	Unknown	2.658e+05	14.27	N/A	0.8279



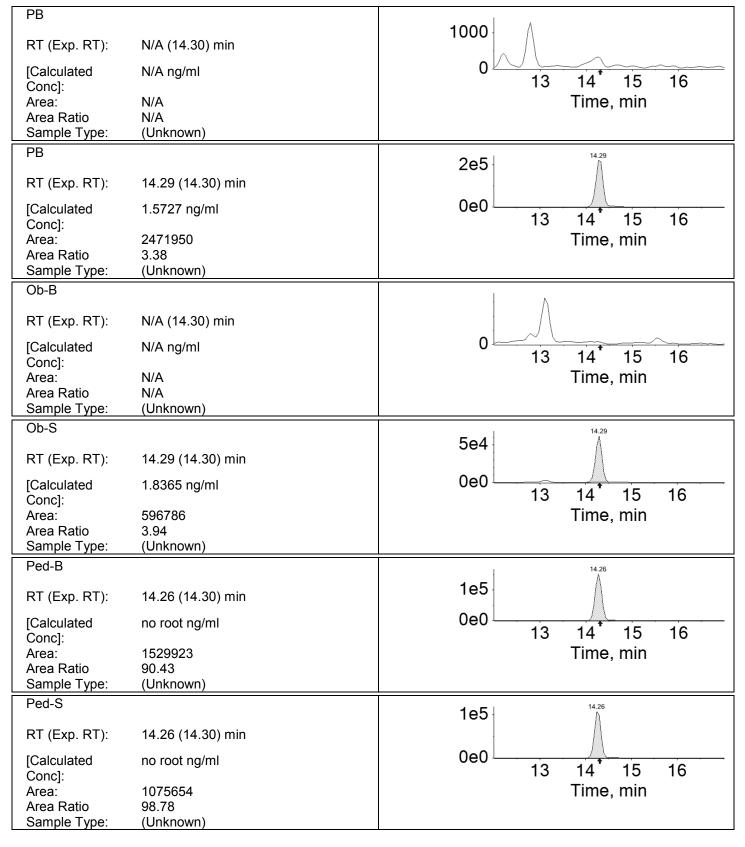
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.365e+06	14.27	N/A	0.4413
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		200 †
RT (Exp. RT):	N/A (14.30) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
Solvent Blank1		501
RT (Exp. RT):	N/A (14.30) min	1 / My Whyh
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		50
RT (Exp. RT):	N/A (14.30) min	$M_{\text{m}}$
	,	
[Calculated	N/A ng/ml	13 14 15 16
Conc]: Area:	N/A	Time, min
Area Ratio	N/A N/A	11116, 11111
Sample Type:	(Blank)	
L1	\ . · /	14.30
		A
RT (Exp. RT):	14.30 (14.30) min	
[Calculated	0.0253 ng/ml	0 40 45 45
Conc]:	-	13 14 15 16
Area:	36390	Time, min
Area Ratio	0.05	
Sample Type:	(Standard)	
L2		14.30 A
RT (Exp. RT):	14.30 (14.30) min	
[Calculated Conc]:	0.1253 ng/ml	13 14 15 16
Area:	190221	Time, min
Area Ratio	0.26	
Sample Type:	(Standard)	

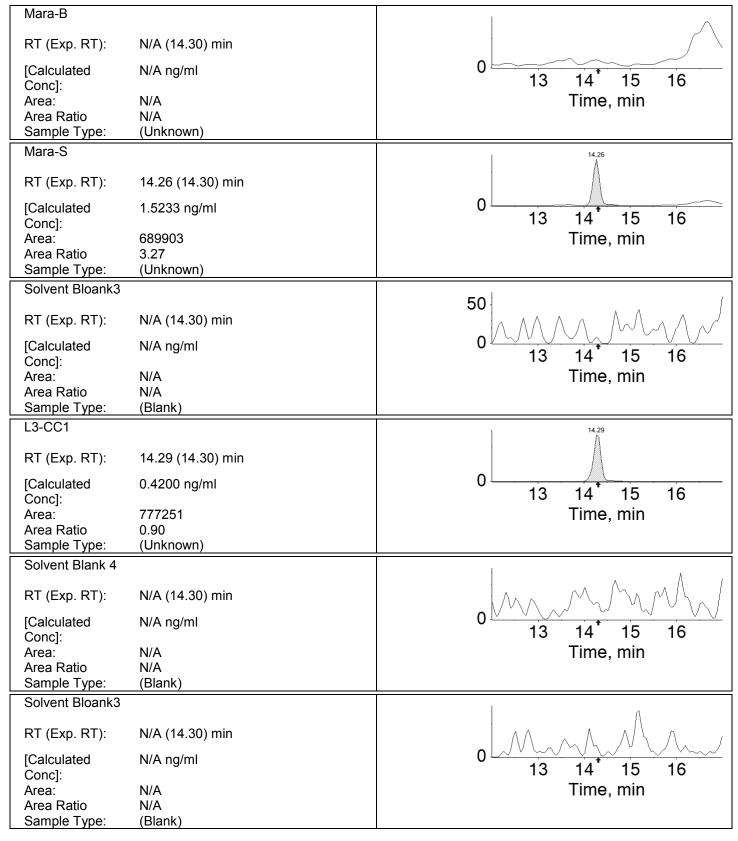




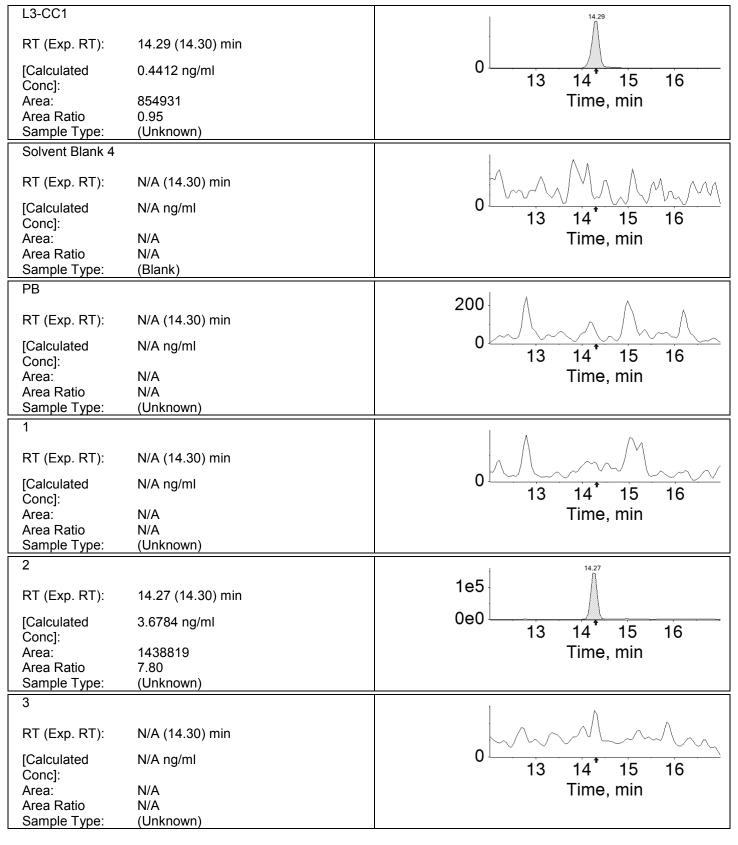


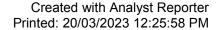




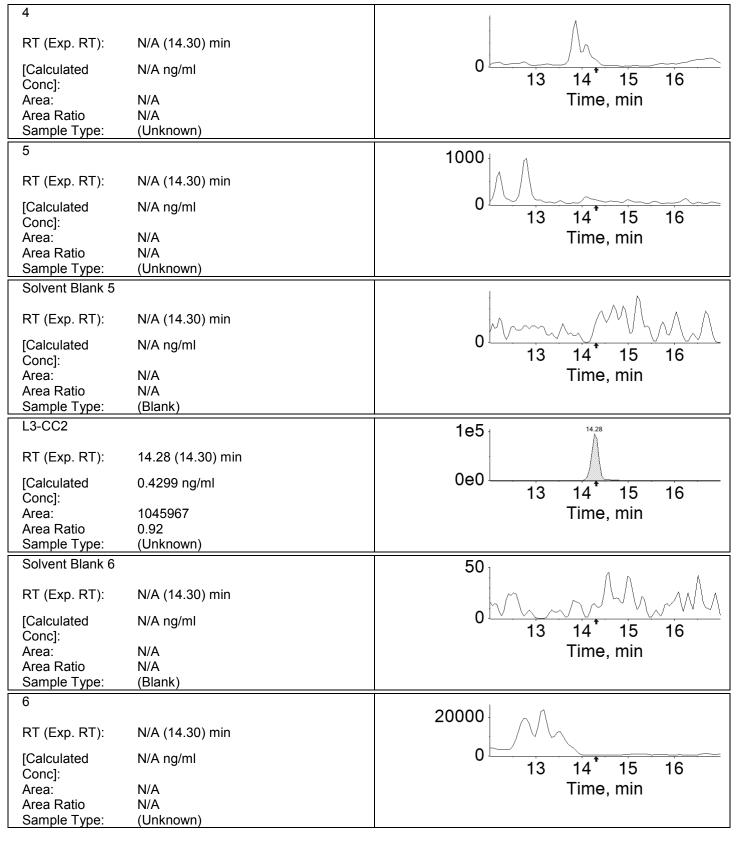




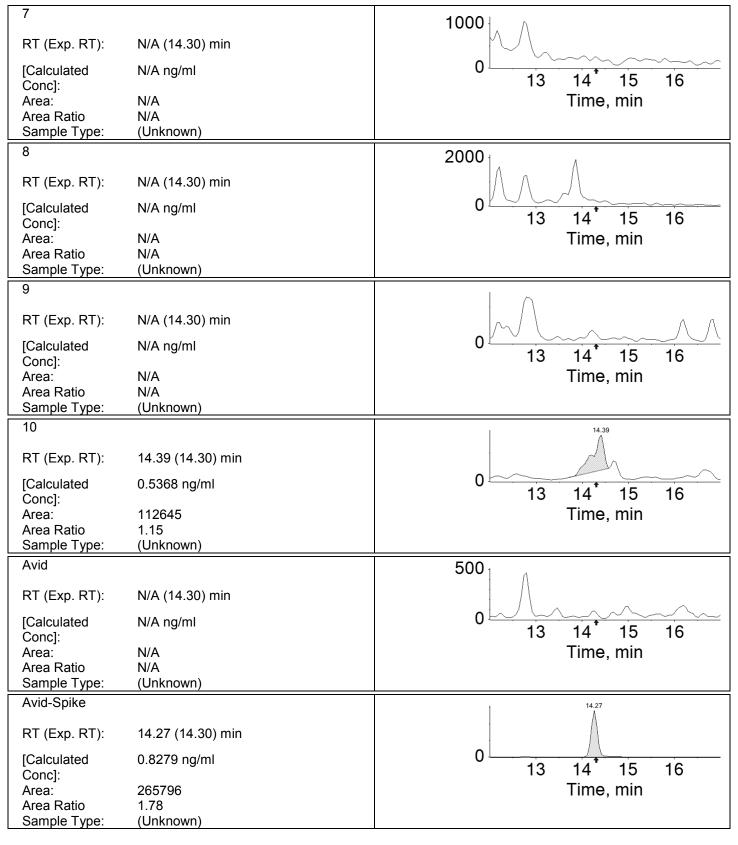


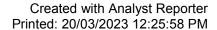




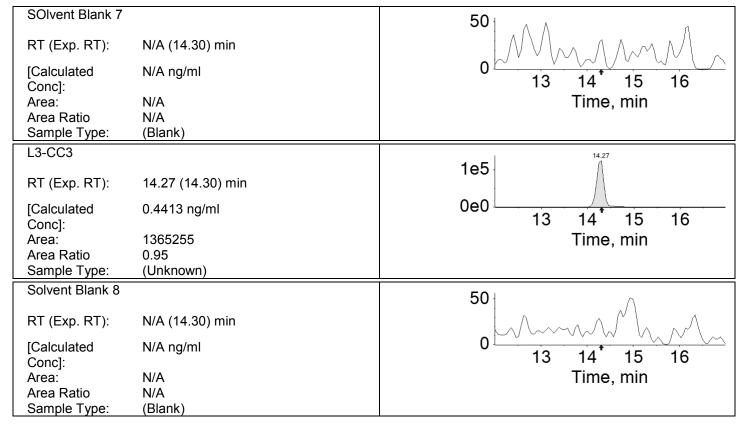


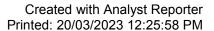














**Analyte:** PFHpS t2 (448.8 / 98.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

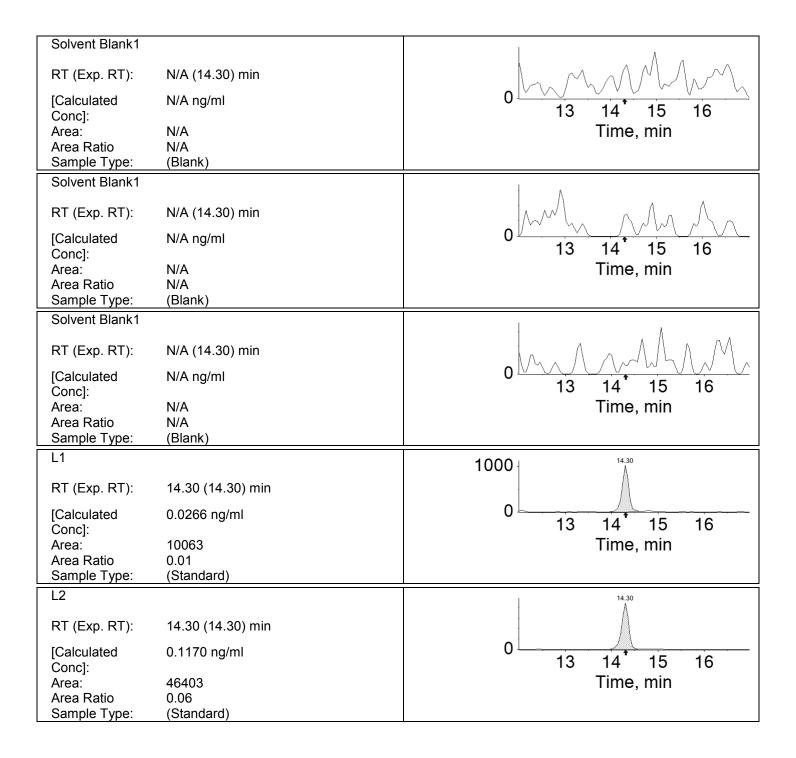
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

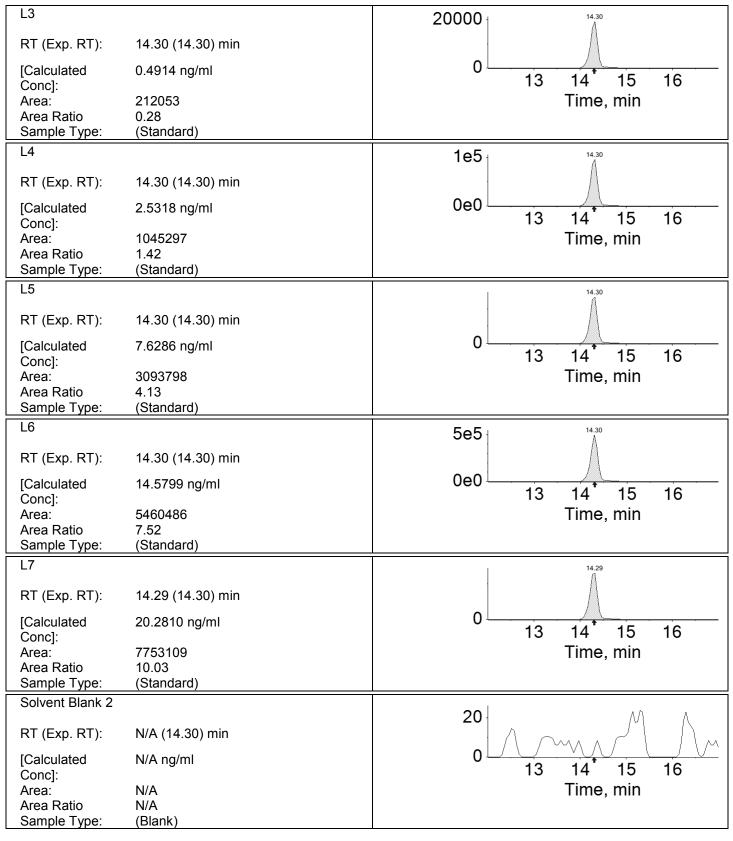
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.006e+04	14.30	0.0250	0.0266
L2	Standard	4.640e+04	14.30	0.1250	0.1170
L3	Standard	2.121e+05	14.30	0.5000	0.4914
L4	Standard	1.045e+06	14.30	2.5000	2.5318
L5	Standard	3.094e+06	14.30	7.5000	7.6286
L6	Standard	5.460e+06	14.30	15.0000	14.5799
L7	Standard	7.753e+06	14.29	20.0000	20.2810
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	6.530e+05	14.28	N/A	1.5859
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.639e+05	14.29	N/A	1.9259
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.116e+04	14.28	N/A	1.8241
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.760e+05	14.26	N/A	1.4829
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.995e+05	14.29	N/A	0.4115
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.172e+05	14.29	N/A	0.4280
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.738e+05	14.28	N/A	0.4296
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	6.276e+04	14.26	N/A	0.7461

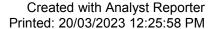


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	3.612e+05	14.27	N/A	0.4457
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

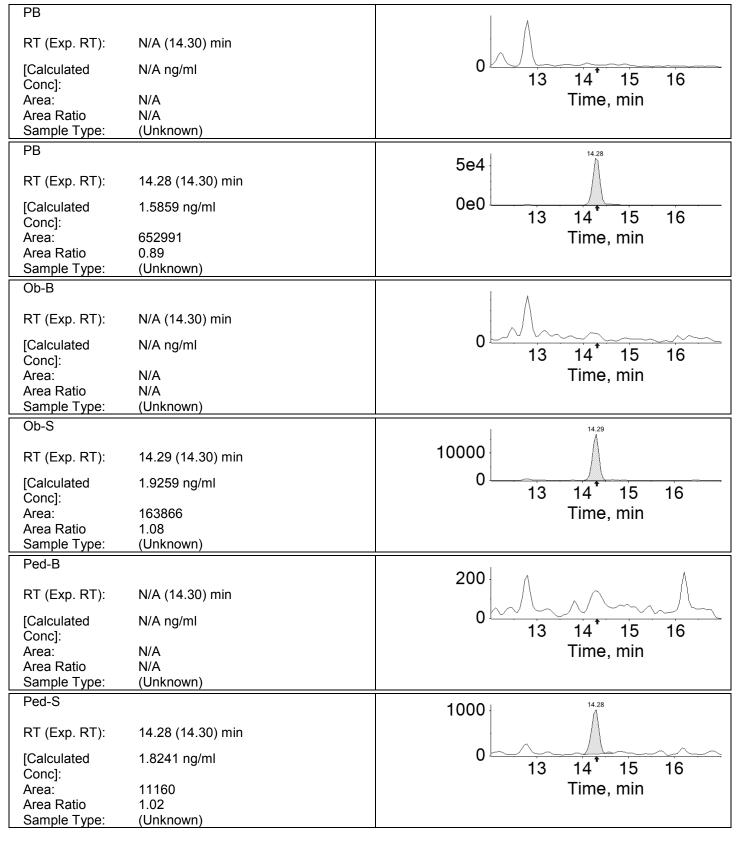


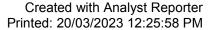




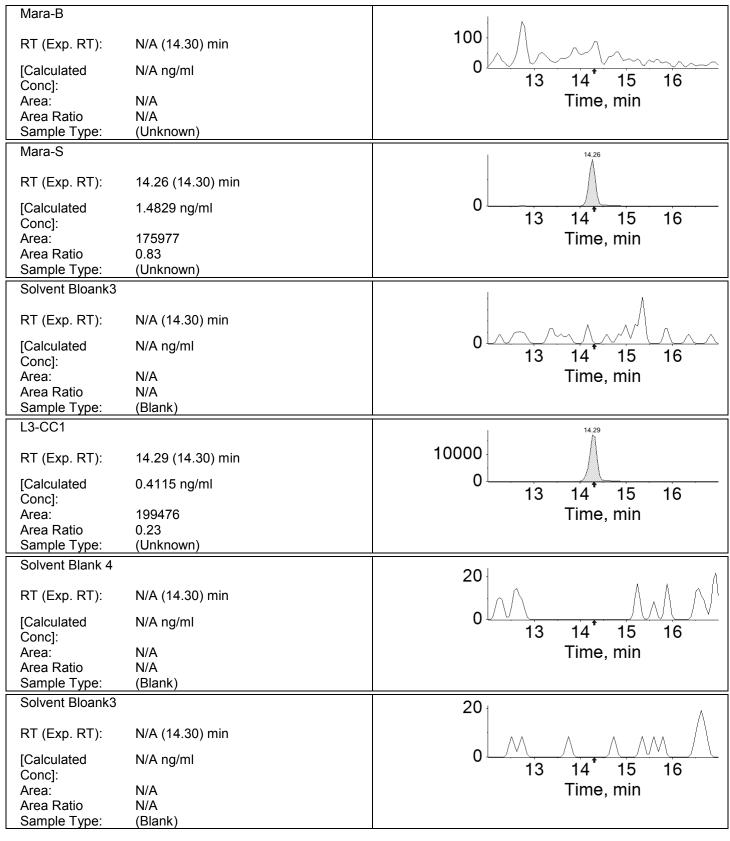








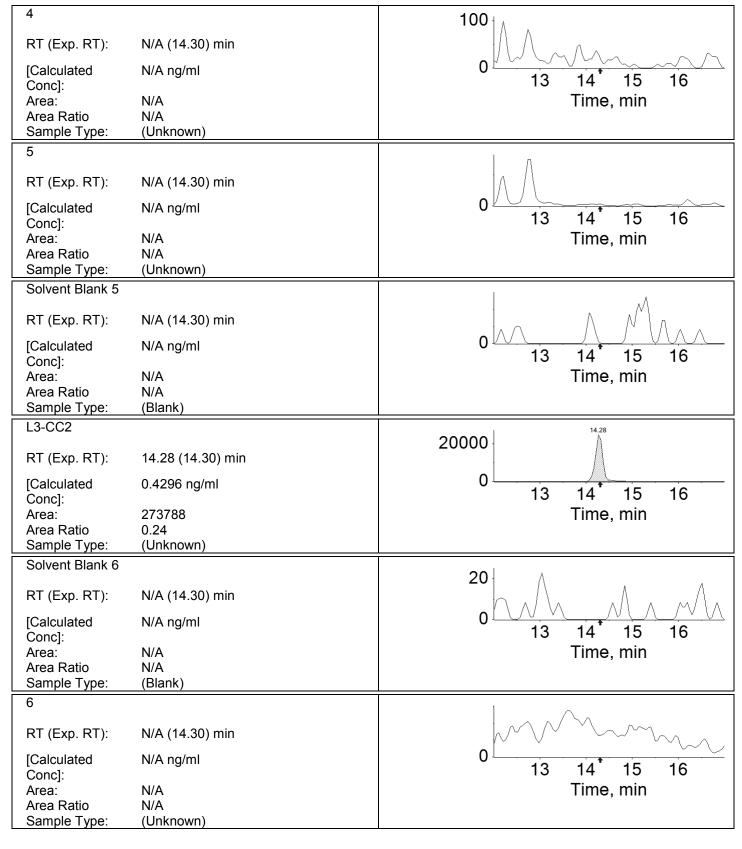


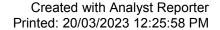




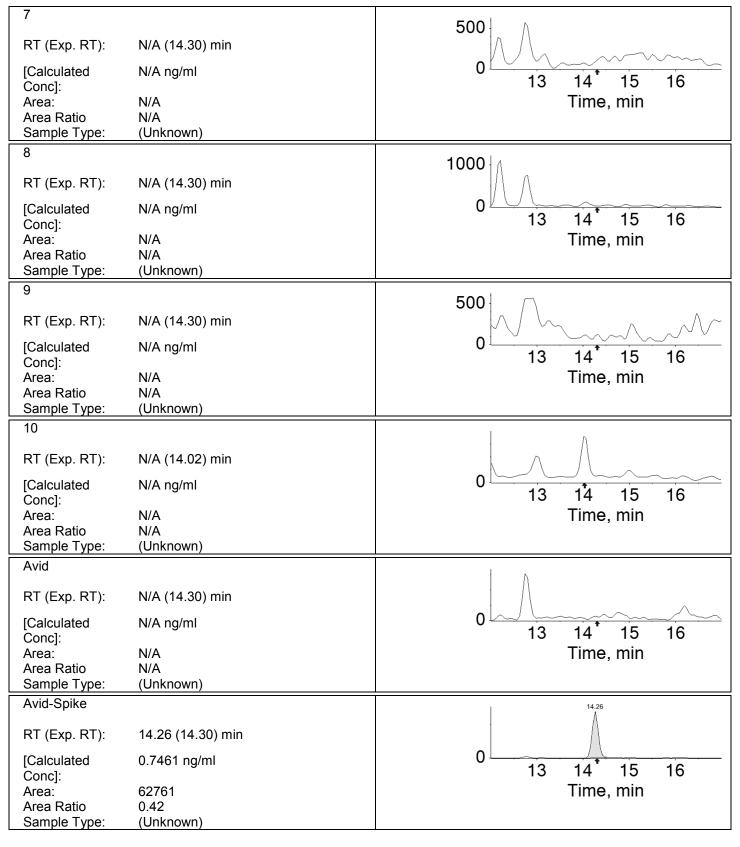


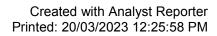






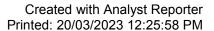








SOlvent Blank 7		I
RT (Exp. RT):	N/A (14.30) min	1
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		14.27
RT (Exp. RT):	14.27 (14.30) min	
[Calculated	0.4457 ng/ml	0
Conc]:	0.4437 Hg/IIII	13 14 15 16
Area:	361206	Time, min
Area Ratio	0.25	
Sample Type:	(Unknown)	
Solvent Blank 8		1
RT (Exp. RT):	N/A (14.30) min	
Coloulated	N/A na/ml	0
[Calculated	N/A ng/ml	13 14 15 16
Conc]: Area:	N/A	Time, min
Area Ratio	N/A N/A	111116, 111111
Sample Type:	(Blank)	
Gample Type.	(Dialik)	





**Analyte:** PFHxS (398.8 / 80.0)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Algorithm Used MC

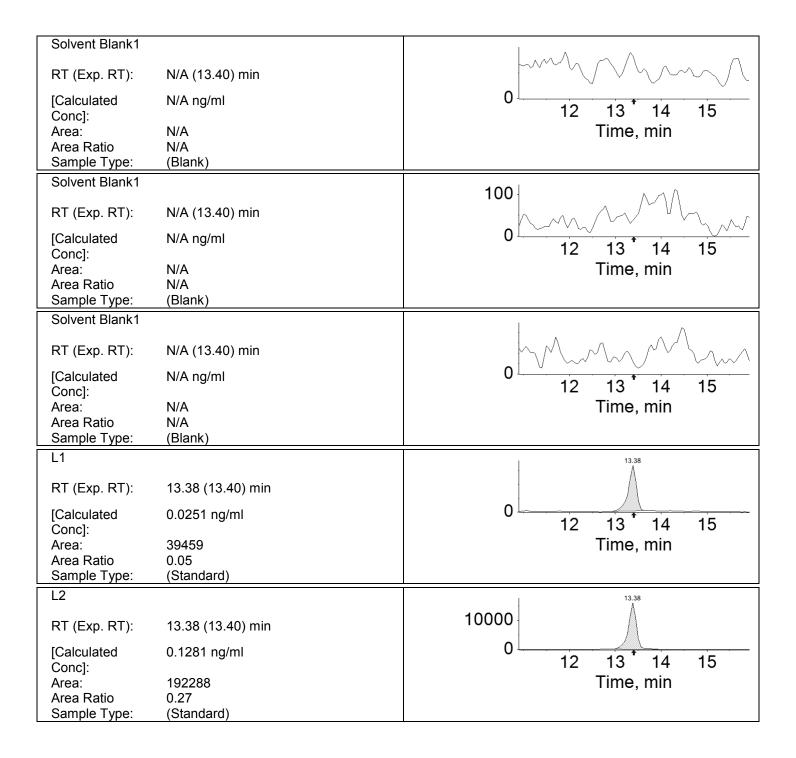
**Instrument Name** 

QTRAP 6500+ Low Mass

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	3.946e+04	13.38	0.0250	0.0251
L2	Standard	1.923e+05	13.38	0.1250	0.1281
L3	Standard	7.615e+05	13.38	0.5000	0.4754
L4	Standard	3.878e+06	13.39	2.5000	2.5231
L5	Standard	1.199e+07	13.39	7.5000	7.7978
L6	Standard	2.081e+07	13.38	15.0000	14.2269
L7	Standard	3.129e+07	13.38	20.0000	20.4775
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.309e+04	13.31	N/A	0.0173
PB	Unknown	2.505e+06	13.37	N/A	1.6394
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	5.277e+05	13.37	N/A	1.6684
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	3.015e+04	13.35	N/A	1.3251
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	6.862e+05	13.33	N/A	1.5585
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.757e+05	13.37	N/A	0.4860
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	9.573e+05	13.38	N/A	0.5077
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	2.458e+04	13.28	N/A	0.0204
4	Unknown	2.652e+04	13.28	N/A	0.0197
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.239e+06	13.36	N/A	0.5231
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	1.558e+04	13.27	N/A	0.0144
8	Unknown	3.406e+03	13.49	N/A	0.0040
9	Unknown	1.520e+04	13.47	N/A	0.0523
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	1.066e+04	13.28	N/A	0.0414
Avid-Spike	Unknown	2.299e+05	13.35	N/A	0.7371



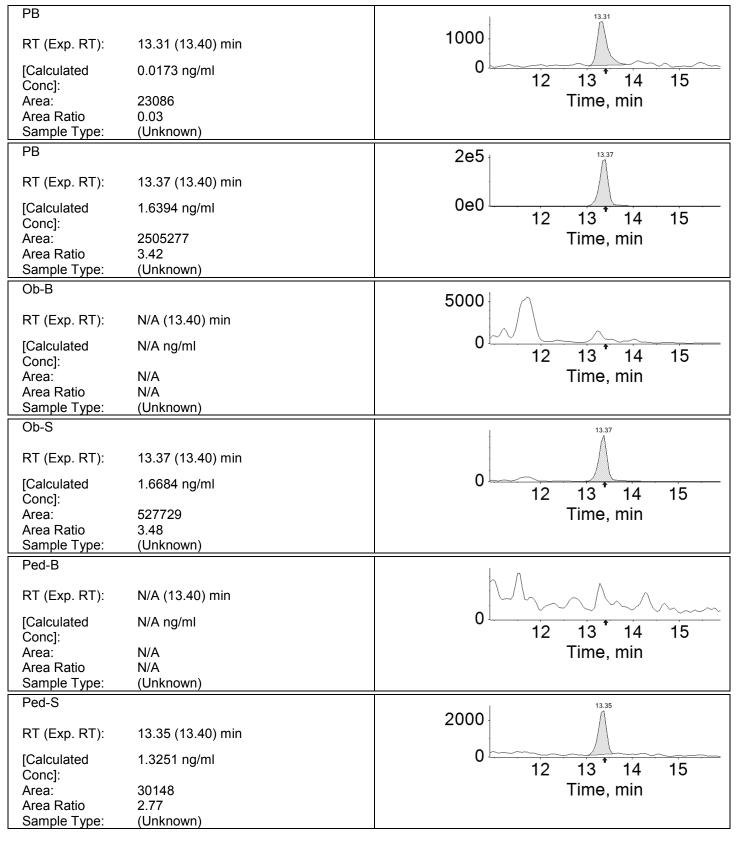
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.547e+06	13.35	N/A	0.5140
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A





Sample Type: (Standard)   Standard   S			
RT (Exp. RT): 13.38 (13.40) min   Galculated Conc): 761537	L3		5.0.4 h
Conc]: Area: Area Ratio Sample Type: (Standard)  L4  RT (Exp. RT): 13.39 (13.40) min  [Calculated Conc]: Area Ratio Sample Type: (Standard)  L5  RT (Exp. RT): 13.39 (13.40) min  [Calculated Conc]: Area: Area Ratio Sample Type: (Standard)  L6  RT (Exp. RT): 13.39 (13.40) min  [Calculated 7.7978 ng/ml Conc]: Area: Area Ratio Sample Type: (Standard)  L6  RT (Exp. RT): 13.38 (13.40) min  [Calculated 14.2269 ng/ml Conc]: Area: Area Ratio Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min  [Calculated 20.4775 ng/ml Conc]: Area: Area Ratio Area Ratio Area Ratio Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  RT (Exp. RT): N/A (13.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  N/A  Time, min  12 13 14 15 Time, min  15 15 Time, min  16 0e0  12 13 14 15 Time, min  17 15 Time, min  18 16 0e0  19 12 13 14 15 Time, min  19 16 0e0  10 12 13 14 15 Time, min  10 10 10 10 10 10 10 10 10 10 10 10 10 1	RT (Exp. RT):	13.38 (13.40) min	J64
Area: 761537 Area Ratio 0.99 Sample Type: (Standard)  L4 RT (Exp. RT): 13.39 (13.40) min (Calculated 2.5231 ng/ml Area Ratio 5.26 Sample Type: (Standard)  L5 RT (Exp. RT): 13.39 (13.40) min (Calculated 7.7978 ng/ml Conc): Area: 11989000 Area Ratio 16.00 Sample Type: (Standard)  L6 RT (Exp. RT): 13.38 (13.40) min (Calculated 7.878 ng/ml Conc): Area: 1989000 Area Ratio 16.00 Sample Type: (Standard)  L6 RT (Exp. RT): 13.38 (13.40) min (Calculated 14.2269 ng/ml Conc): Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7 RT (Exp. RT): 13.38 (13.40) min (Calculated 20.4775 ng/ml Conc): Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2 RT (Exp. RT): (N/A (13.40) min (Calculated Conc): (Standard)  Solvent Blank 2 RT (Exp. RT): (N/A (13.40) min (Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A		0.4754 ng/ml	0e0 12 13 14 15
Area Ratio 0.99   Sample Type: (Standard)		761537	
L4 RT (Exp. RT): 13.39 (13.40) min [Calculated 2.5231 ng/ml Conc]: Area: 3877701 Area Ratio 5.26 Sample Type: (Standard)  L5 RT (Exp. RT): 13.39 (13.40) min [Calculated 7.7978 ng/ml Conc]: Area: 11989000 Area Ratio 16.00 Area Ratio (Standard)  L6 RT (Exp. RT): 13.38 (13.40) min [Calculated 14.2269 ng/ml Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7 RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: N/A RT (Exp. RT): N/A (13.40) min [Calculated 0.477 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A	Area Ratio	0.99	
RT (Exp. RT): 13.39 (13.40) min [Calculated 2.5231 ng/ml 2.528] Area Ratio 5.26 Sample Type: (Standard)  L5  RT (Exp. RT): 13.39 (13.40) min [Calculated 7.7978 ng/ml 2.600] Area Ratio 16.00 Sample Type: (Standard)  L6  RT (Exp. RT): 13.38 (13.40) min [Calculated 7.7978 ng/ml 2.600] Area Ratio 16.00 Sample Type: (Standard)  L6  RT (Exp. RT): 13.38 (13.40) min [Calculated 14.2269 ng/ml 2.8.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml 2.8.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml 2.8.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml 2.8.65 Sample Type: (Standard)  L7  RT (Exp. RT): N/A (13.40) min [Calculated 20.4775 ng/ml 2.8.65 Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated N/A ng/ml 2.8.65 Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated N/A ng/ml 2.8.65 Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated N/A ng/ml 2.8.65 Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated N/A ng/ml 3.40] Time, min 415		(Standard)	
Calculated   2.5231 ng/ml	L4		13,39
Conc]:	RT (Exp. RT):	13.39 (13.40) min	
Area: 3877701 Area Ratio 5.26 Sample Type: (Standard)  L5 RT (Exp. RT): 13.39 (13.40) min [Calculated 7.7978 ng/ml Conc]: Area Ratio 16.00 Sample Type: (Standard)  L6 RT (Exp. RT): 13.38 (13.40) min [Calculated 14.2269 ng/ml Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7 RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: N/A Time, min  N/A Time, min		2.5231 ng/ml	12 13 14 15
Sample Type: (Standard)   L5	Area:		Time, min
L5 RT (Exp. RT): 13.39 (13.40) min [Calculated 7.7978 ng/ml Conc): Area: 11989000 Area Ratio 16.00 Sample Type: (Standard)  L6 RT (Exp. RT): 13.38 (13.40) min [Calculated Conc): Area: 20809291 Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7 RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml Conc): Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: N/A ng/ml Conc]: Area: N/A nag/ml Conc]: Area: N/A Area Ratio N/A			
RT (Exp. RT): 13.39 (13.40) min  [Calculated 7.7978 ng/ml Conc]: Area: 11989000 Area Ratio 16.00 Sample Type: (Standard)  L6  RT (Exp. RT): 13.38 (13.40) min  [Calculated 14.2269 ng/ml Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min  [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated Conc]: Area: N/A ng/ml Conc]: Area: N/A ng/ml Conc]: Area: N/A ng/ml Conc]: Area: N/A ng/ml Time, min		(Standard)	
[Calculated Conc]: Area: 11989000 Area Ratio 16.00 Sample Type: (Standard)  L6  RT (Exp. RT): 13.38 (13.40) min [Calculated Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: N/A ng/ml	L5		1e6 ₁ 13.39
[Calculated Conc]: Area: 11989000 Area Ratio 16.00 Sample Type: (Standard)  L6  RT (Exp. RT): 13.38 (13.40) min [Calculated Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: N/A ng/ml	RT (Exp. RT):	13.39 (13.40) min	
Conc]: Area: 11989000 Area Ratio 16.00 Sample Type: (Standard)  L6  RT (Exp. RT): 13.38 (13.40) min [Calculated Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: N/A Area Ratio N/A			0e0
Area: 11989000		7.7976 fig/fili	12 13 14 15
Sample Type: (Standard)   L6   RT (Exp. RT):   13.38 (13.40) min   1e6   Oe0   12   13   14   15   Time, min   RT (Exp. RT):   13.38 (13.40) min   Oe0   12   13   14   15   Time, min   Oe0		11989000	Time, min
L6			
RT (Exp. RT): 13.38 (13.40) min  [Calculated Conc]:		(Standard)	
[Calculated	L6		13.38 Å
[Calculated Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A	RT (Exp. RT):	13.38 (13.40) min	1e6
Conc]: Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min  [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated V/A ng/ml Conc]: Area: N/A Area Ratio N/A  Area Ratio N/A			0e0
Area: 20809291 Area Ratio 28.65 Sample Type: (Standard)  L7  RT (Exp. RT): 13.38 (13.40) min  [Calculated 20.4775 ng/ml Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A		14.2209 fig/fill	12 13 14 15
Sample Type: (Standard)   L7	Area:		Time, min
L7 RT (Exp. RT): 13.38 (13.40) min  [Calculated			
RT (Exp. RT): 13.38 (13.40) min  [Calculated 20.4775 ng/ml 0e0 12 13 14 15  Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated N/A ng/ml 0e0 12 13 14 15  Time, min  0e0 12 13 14 15  Time, min  12 13 14 15  Time, min  12 13 14 15  Time, min  13.38 (13.40) min  14 15  Time, min  15 Time, min  16 Time, min  17 Time, min		(Standard)	
RT (Exp. RT):   13.38 (13.40) min	L/		2e6
Conc]: Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated Conc]: Area: N/A Area Ratio N/A  Area Ratio N/A	RT (Exp. RT):	13.38 (13.40) min	
Area: 31287010 Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated Conc]: Area: N/A Area Ratio N/A		20.4775 ng/ml	0e0 12 13 14 15
Area Ratio 40.47 Sample Type: (Standard)  Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A	Area:		Time, min
Solvent Blank 2  RT (Exp. RT): N/A (13.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A			
RT (Exp. RT): N/A (13.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A    N/A (13.40) min		(Standard)	
[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A	Solvent Blank 2		Λ
Conc]: 12 13 14 15  Area: N/A Time, min  Area Ratio N/A	RT (Exp. RT):	N/A (13.40) min	- My My M
Area: N/A Time, min Area Ratio N/A		N/A ng/ml	12 13 14 15
Area Ratio N/A	Area:		Time, min
Sample Type: (Blank)			
	Sample Type:	(Blank)	

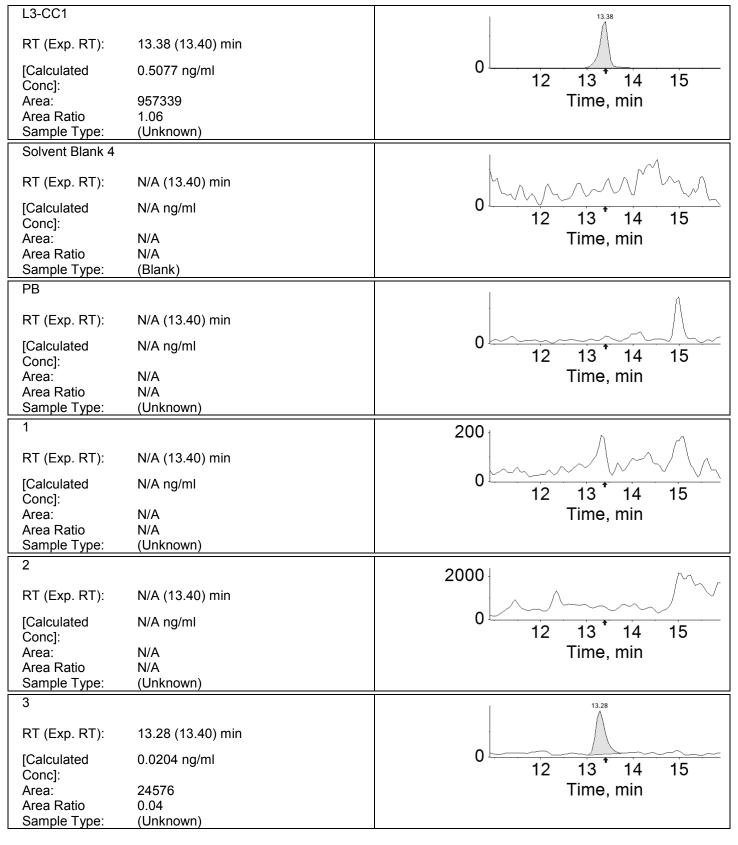


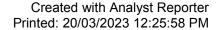




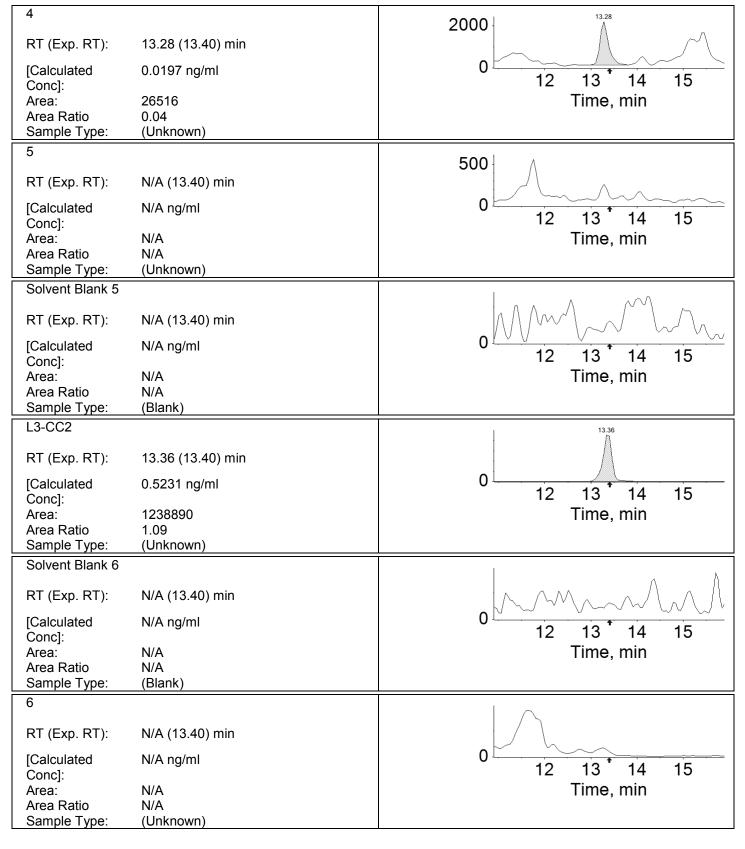
Mara-B		
RT (Exp. RT):	N/A (13.40) min	10000
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Mara-S		13.33 Å
RT (Exp. RT):	13.33 (13.40) min	5e4
[Calculated Conc]:	1.5585 ng/ml	0e0 12 13 14 15
Area:	686224	Time, min
Area Ratio	3.25	,
Sample Type:	(Unknown)	
Solvent Bloank3		50
RT (Exp. RT):	N/A (13.40) min	
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	1 11110, 111111
Sample Type:	(Blank)	
L3-CC1		13.37
RT (Exp. RT):	13.37 (13.40) min	
[Calculated	0.4860 ng/ml	12 13 14 15
Conc]: Area:	875655	Time, min
Area Ratio	1.02	Time, min
Sample Type:	(Unknown)	
Solvent Blank 4	·	50   ^ ^
DT (Eve DT):	N/A (12 40) min	
RT (Exp. RT):	N/A (13.40) min	
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		FO
RT (Exp. RT):	N/A (13.40) min	50
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	<u> </u>
Sample Type:	(Blank)	



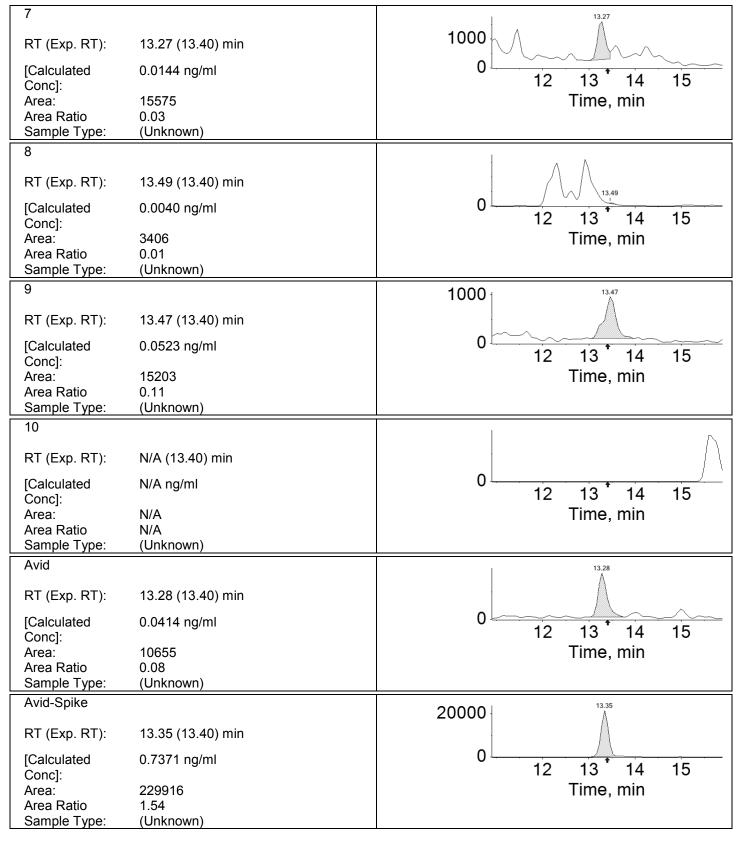


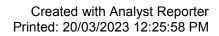














SOlvent Blank 7		
RT (Exp. RT):	N/A (13.40) min	$M \sim M \sim M$
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		13.35
		1e5
RT (Exp. RT):	13.35 (13.40) min	
[Calculated	0.5140 ng/ml	0e0
Conc]:	0.0	12 13 14 15
Area:	1547468	Time, min
Area Ratio	1.07	,
Sample Type:	(Unknown)	
Solvent Blank 8		
		50 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (13.40) min	
[Calculated	N/A ng/ml	0
Conc]:	N/A ng/im	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: PFHxS t2 (398.8 / 98.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

**Algorithm Used** 

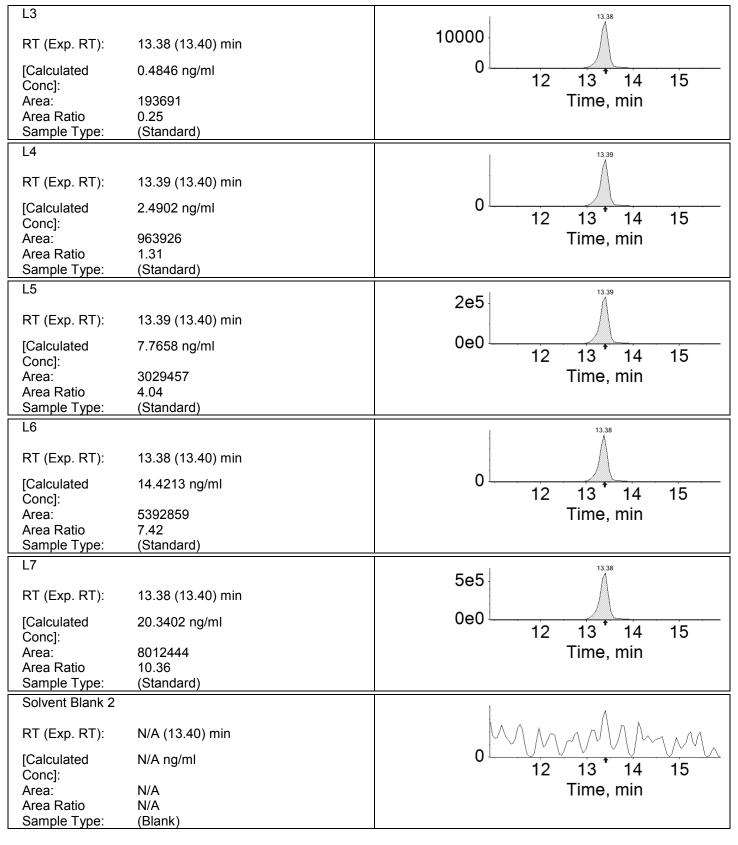
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	8.498e+03	13.38	0.0250	0.0259
L2	Standard	4.489e+04	13.38	0.1250	0.1232
L3	Standard	1.937e+05	13.38	0.5000	0.4846
L4	Standard	9.639e+05	13.39	2.5000	2.4902
L5	Standard	3.029e+06	13.39	7.5000	7.7658
L6	Standard	5.393e+06	13.38	15.0000	14.4213
L7	Standard	8.012e+06	13.38	20.0000	20.3402
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	6.106e+05	13.37	N/A	1.5894
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.276e+05	13.37	N/A	1.6051
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	7.790e+03	13.36	N/A	1.3634
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.727e+05	13.33	N/A	1.5602
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.160e+05	13.37	N/A	0.4807
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.437e+05	13.38	N/A	0.5176
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	3.138e+05	13.36	N/A	0.5307
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	6.185e+04	13.34	N/A	0.7918



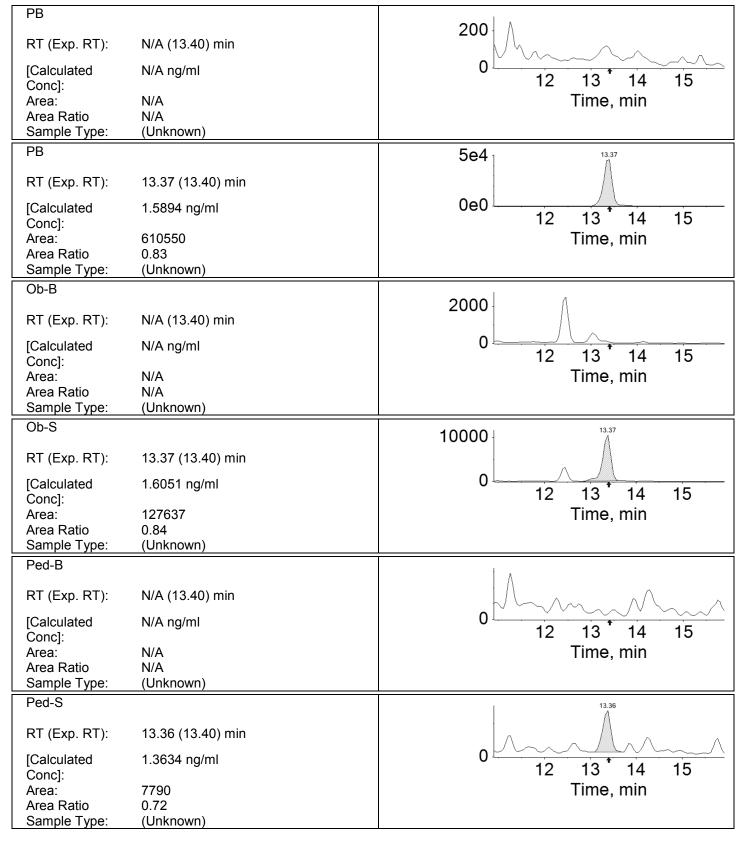
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	3.864e+05	13.35	N/A	0.5141
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		100   , , , , , ,
RT (Exp. RT):	N/A (13.40) min	
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	, i
Sample Type:	(Blank)	
Solvent Blank1		50
RT (Exp. RT):	N/A (13.40) min	$1 \sim 10^{10} M_{\odot}$
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	, ,
Sample Type:	(Blank)	
Solvent Blank1		50
RT (Exp. RT):	N/A (13.40) min	$\sim \sim $
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
L1		13.38 Å
RT (Exp. RT):	13.38 (13.40) min	
[Calculated	0.0259 ng/ml	0
Conc]:	•	12 13 14 15
Area:	8498	Time, min
Area Ratio	0.01 (Standard)	
Sample Type:	(Standard)	
L2		13.38
RT (Exp. RT):	13.38 (13.40) min	
[Calculated Conc]:	0.1232 ng/ml	12 13 14 15
Area:	44893	Time, min
Area Ratio	0.06	
Sample Type:	(Standard)	





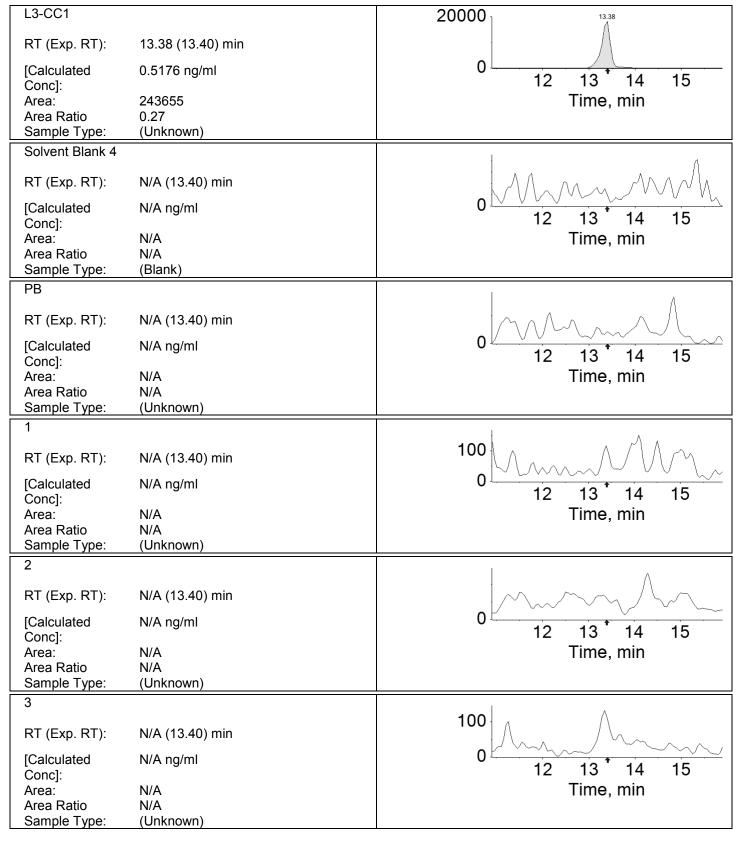






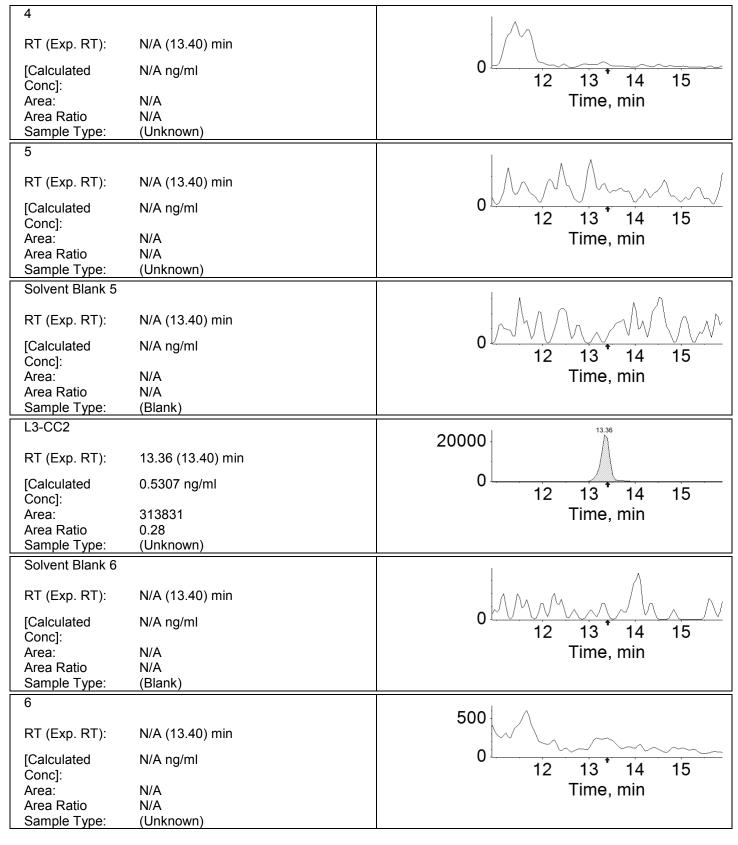
Mara-B		
RT (Exp. RT):	N/A (13.40) min	
[Calculated Conc]: Area: Area Ratio	N/A ng/ml N/A N/A	12 13 14 15 Time, min
Sample Type:	(Unknown)	
Mara-S		13.33 Å
RT (Exp. RT):	13.33 (13.40) min	10000
[Calculated Conc]:	1.5602 ng/ml	12 13 14 15
Area: Area Ratio Sample Type:	172650 0.82 (Unknown)	Time, min
Solvent Bloank3		1
RT (Exp. RT):	N/A (13.40) min	M. markall
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L3-CC1		13.37
RT (Exp. RT):	13.37 (13.40) min	10000
[Calculated Conc]:	0.4807 ng/ml	12 13 14 15
Area:	216048	Time, min
Area Ratio Sample Type:	0.25 (Unknown)	
Solvent Blank 4	, , ,	
RT (Exp. RT):	N/A (13.40) min	$1 \sim 10^{\circ}$
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Bloank3	V = 443	1
RT (Exp. RT):	N/A (13.40) min	1 M M M M M M M M M M M M M M M M M M M
[Calculated Conc]:	N/A ng/ml	12 13 14 15
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Sample Type.	(Blank)	

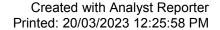




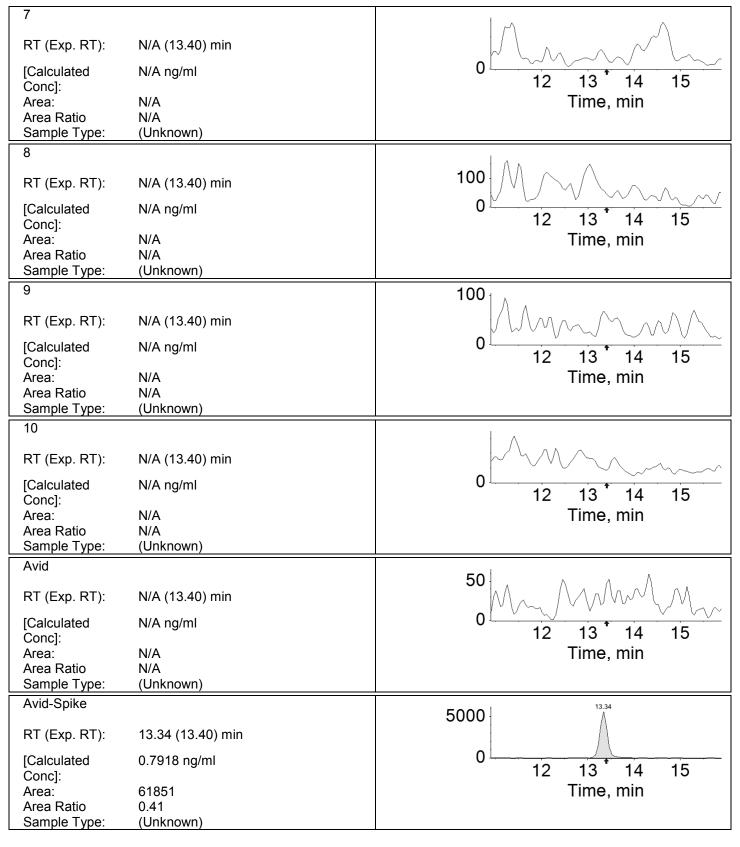


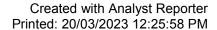




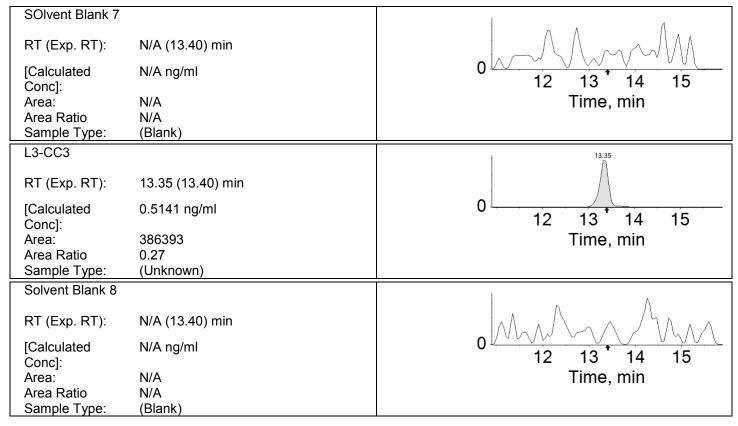
















**Analyte:** PFHpA (362.8 / 318.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

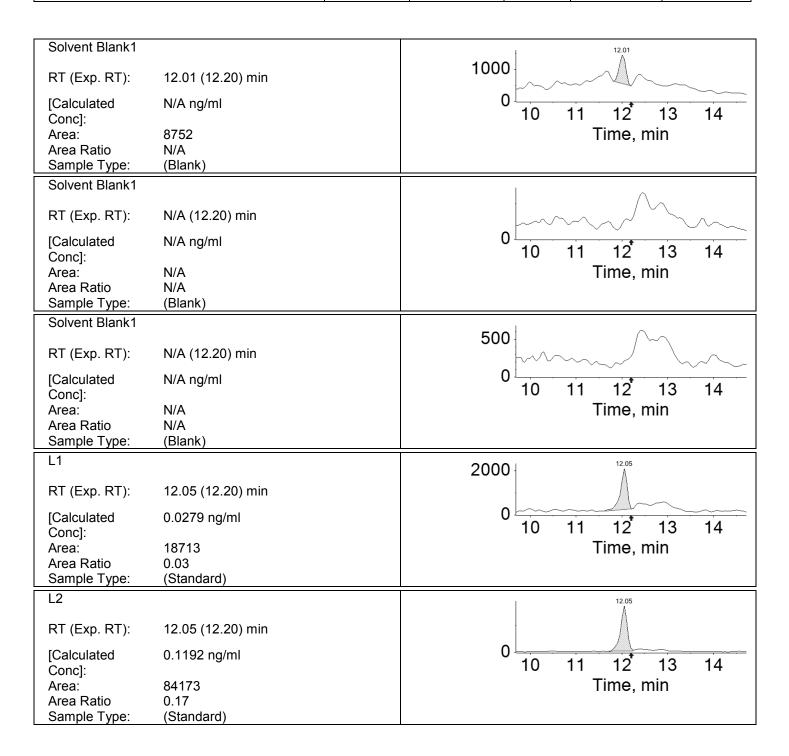
Instrument Name QTRAP 6500+ Low Mass

**Algorithm Used** 

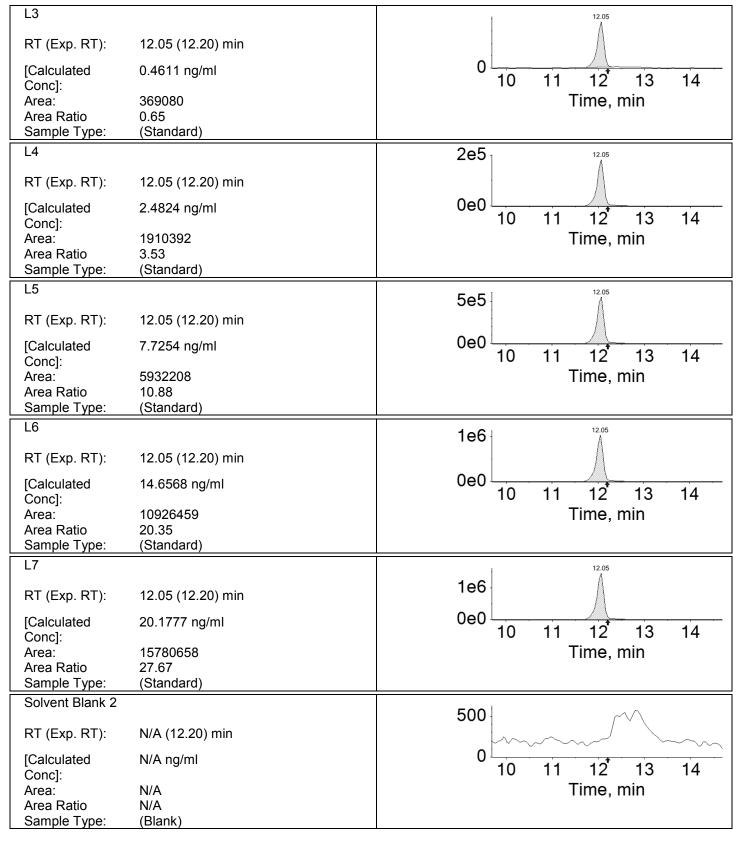
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	8.752e+03	12.01	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.871e+04	12.05	0.0250	0.0279
L2	Standard	8.417e+04	12.05	0.1250	0.1192
L3	Standard	3.691e+05	12.05	0.5000	0.4611
L4	Standard	1.910e+06	12.05	2.5000	2.4824
L5	Standard	5.932e+06	12.05	7.5000	7.7254
L6	Standard	1.093e+07	12.05	15.0000	14.6568
L7	Standard	1.578e+07	12.05	20.0000	20.1777
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.017e+04	12.04	N/A	0.0402
PB	Unknown	8.579e+05	12.04	N/A	1.5419
Ob-B	Unknown	1.255e+04	12.04	N/A	0.0309
Ob-S	Unknown	6.721e+05	12.03	N/A	1.6294
Ped-B	Unknown	3.531e+03	12.03	N/A	0.0258
Ped-S	Unknown	2.853e+05	12.03	N/A	1.5192
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	2.093e+05	12.02	N/A	1.5484
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.660e+05	12.04	N/A	0.5012
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.907e+05	12.04	N/A	0.4792
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	5.543e+03	12.03	N/A	0.0203
1	Unknown	1.569e+04	12.03	N/A	0.0289
2	Unknown	4.793e+03	12.03	N/A	0.0176
3	Unknown	6.926e+03	12.02	N/A	0.0183
4	Unknown	9.313e+03	12.03	N/A	0.0209
5	Unknown	4.787e+03	12.03	N/A	0.0177
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	4.920e+05	12.03	N/A	0.4917
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	1.051e+04	12.02	N/A	0.0242
10	Unknown	1.248e+04	12.02	N/A	0.1574
Avid	Unknown	5.902e+03	12.02	N/A	0.0169
Avid-Spike	Unknown	4.009e+05	12.02	N/A	0.7224

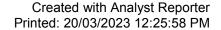


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	6.161e+05	12.01	N/A	0.4871
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

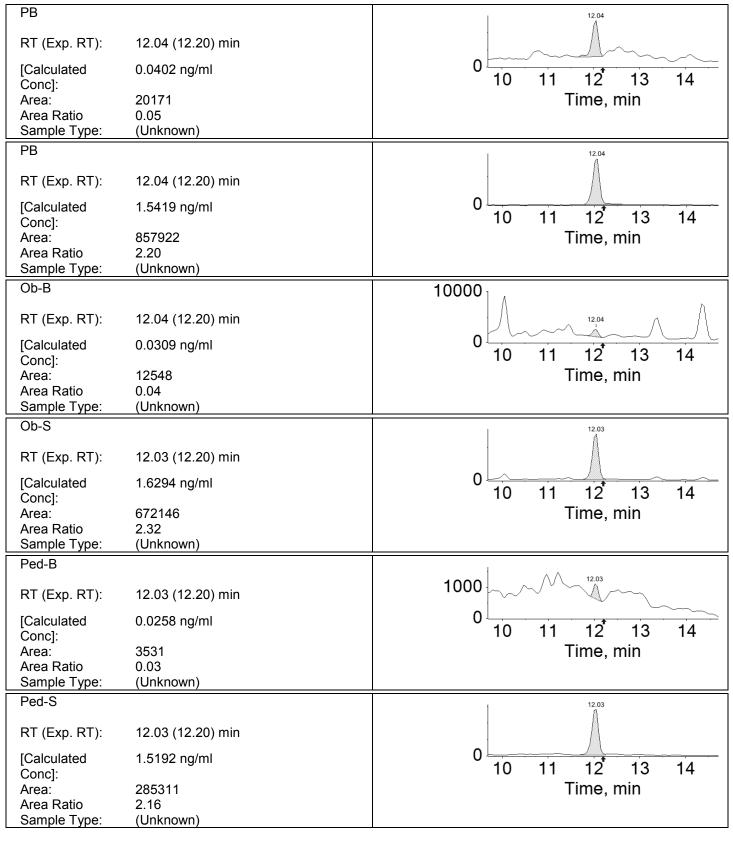








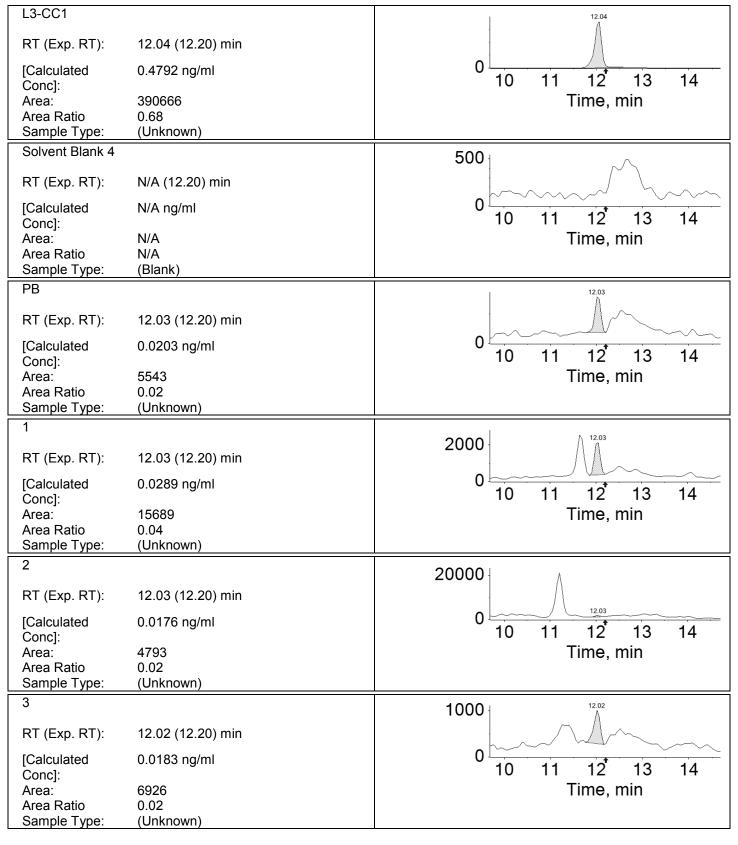




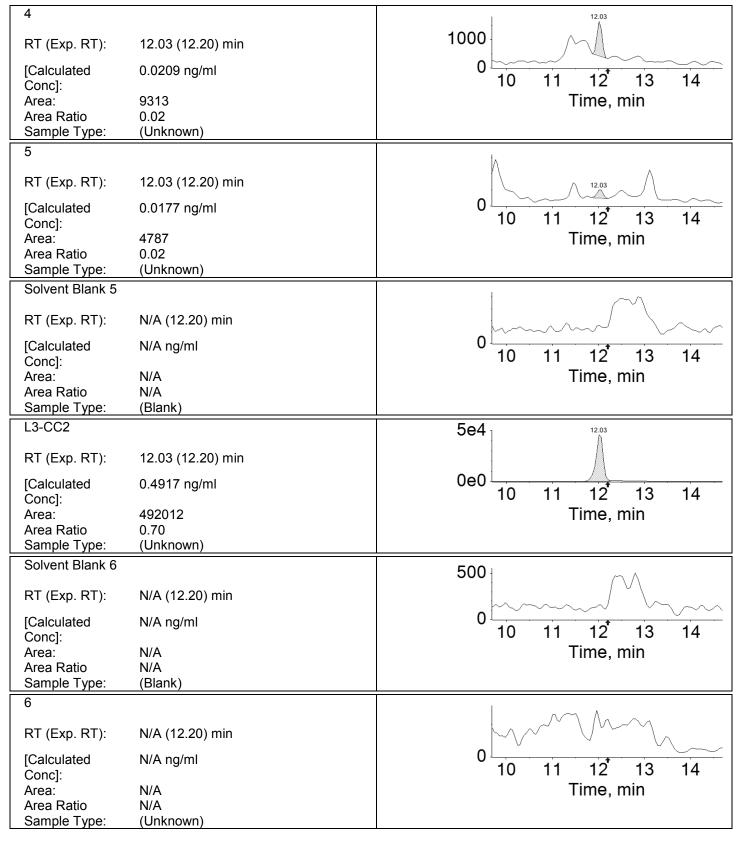


Mara-B		_ ~
RT (Exp. RT):	N/A (12.20) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13 14
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Mara-S	7 /	12.02
RT (Exp. RT):	12.02 (12.20) min	20000
[Calculated Conc]:	1.5484 ng/ml	0 10 11 12 13 14
Area:	209315	Time, min
Area Ratio	2.21	
Sample Type:	(Unknown)	
Solvent Bloank3		500
RT (Exp. RT):	N/A (12.20) min	
[Calculated	N/A ng/ml	0 10 11 12 13 14
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Time, min
Sample Type:	(Blank)	
L3-CC1		12.04
RT (Exp. RT):	12.04 (12.20) min	
[Calculated Conc]:	0.5012 ng/ml	10 11 12 13 14
Area:	365974	Time, min
Area Ratio	0.71	
Sample Type:  Solvent Blank 4	(Unknown)	
Solvent Blank 4		
RT (Exp. RT):	N/A (12.20) min	
[Calculated Conc]:	N/A ng/ml	0 <u>10 11 12 13 14</u>
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Bloank3	(= -2y	,
RT (Exp. RT):	N/A (12.20) min	
[Calculated	N/A ng/ml	0
Conc]:	· ·	10 11 12 13 14
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Campic Type.	(Didinit)	1



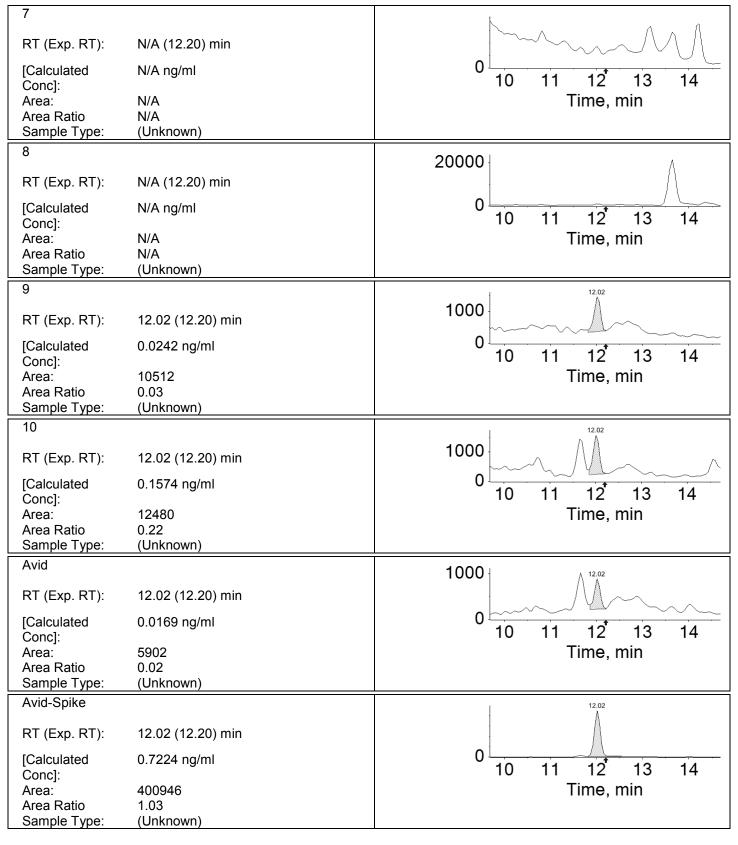


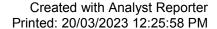




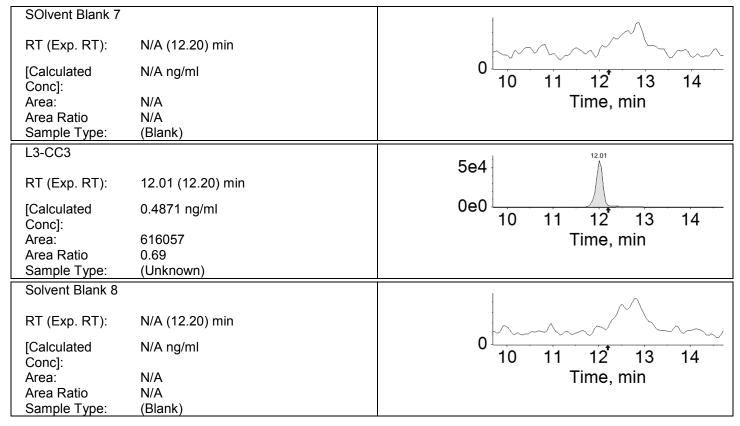


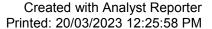














**Analyte:** PFHpA t2 (362.8 / 169.0)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table

B23-05c Purchased and Lasee
Samples

Algorithm Used MQ4

Instrument Name QTRAP 6500+ Low Mass

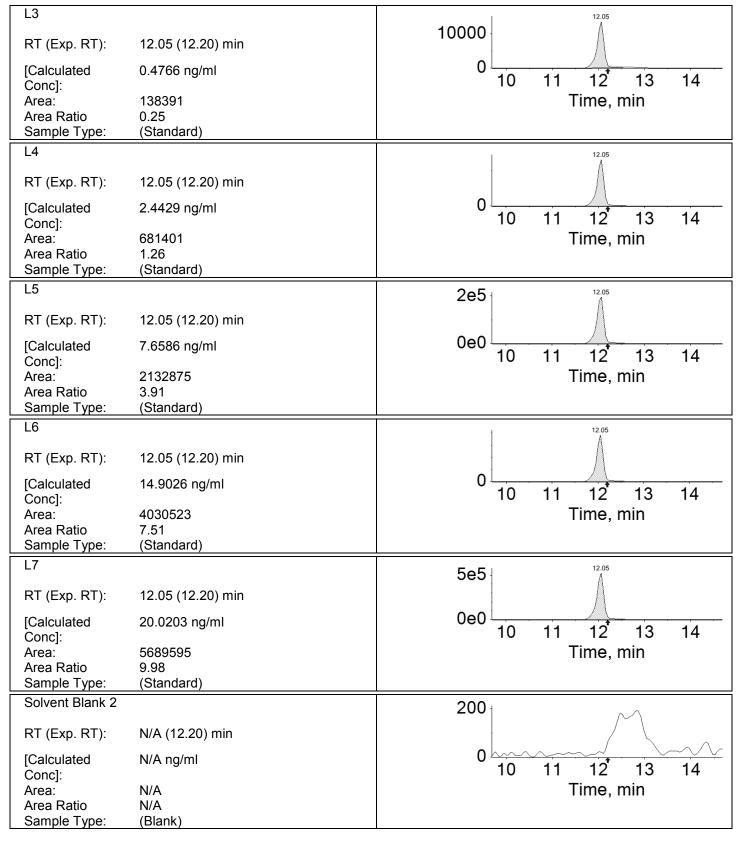
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc].	[Calculated Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	2.585e+03	12.01	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	6.680e+03	12.05	0.0250	0.0269
L2	Standard	3.138e+04	12.05	0.1250	0.1220
L3	Standard	1.384e+05	12.05	0.5000	0.4766
L4	Standard	6.814e+05	12.05	2.5000	2.4429
L5	Standard	2.133e+06	12.05	7.5000	7.6586
L6	Standard	4.031e+06	12.05	15.0000	14.9026
L7	Standard	5.690e+06	12.05	20.0000	20.0203
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	7.168e+03	12.04	N/A	0.0389
PB	Unknown	3.247e+05	12.04	N/A	1.6102
Ob-B	Unknown	5.985e+03	12.04	N/A	0.0388
Ob-S	Unknown	2.415e+05	12.03	N/A	1.6151
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.003e+05	12.02	N/A	1.4736
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	8.260e+04	12.02	N/A	1.6860
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.346e+05	12.03	N/A	0.5082
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.370e+05	12.04	N/A	0.4635
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	5.295e+03	12.03	N/A	0.0266
2	Unknown	3.189e+03	12.02	N/A	0.0283
3	Unknown	2.365e+03	12.01	N/A	0.0169
4	Unknown	3.165e+03	12.03	N/A	0.0192
5	Unknown	2.577e+03	12.02	N/A	0.0237
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.679e+05	12.02	N/A	0.4628
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	2.504e+04	12.01	N/A	0.8729
7	Unknown	4.255e+03	12.00	N/A	0.0322
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	3.797e+03	12.03	N/A	0.0236
10	Unknown	2.803e+03	12.03	N/A	0.0985
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.462e+05	12.01	N/A	0.7265



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.159e+05	12.02	N/A	0.4708
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		12.01
RT (Exp. RT):	12.01 (12.20) min	
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14
Area:	2585	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		200
RT (Exp. RT):	N/A (12.20) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
Solvent Blank1		
RT (Exp. RT):	N/A (12.20) min	100
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L1		12.05 h
RT (Exp. RT):	12.05 (12.20) min	
[Calculated	0.0269 ng/ml	10 11 12 13 14
Conc]: Area:	6680	Time, min
Area Ratio	0.01	Tille, Illii
Sample Type:	(Standard)	
L2		12.05
RT (Exp. RT):	12.05 (12.20) min	
[Calculated Conc]:	0.1220 ng/ml	10 11 12 13 14
Area:	31380	Time, min
Area Ratio	0.06	,
Sample Type:	(Standard)	







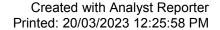
RT (Exp. RT): 12.04 (12.20) min  [Calculated			
Calculated	PB		12.04 Å
Conc): Area: Area Ratio Sample Type: (Unknown)  PB RT (Exp. RT): 12.04 (12.20) min (Calculated Conc): Area:	RT (Exp. RT):	12.04 (12.20) min	
Area: 7168 Area Ratio 0.02 Sample Type: (Unknown)  PB RT (Exp. RT): 12.04 (12.20) min [Calculated 1.6102 ng/ml Conc]: 324692 Area Ratio 0.83 Sample Type: (Unknown)  Ob-B RT (Exp. RT): 12.04 (12.20) min [Calculated 0.0388 ng/ml Conc]: 3685 Area Ratio 0.02 Sample Type: (Unknown)  Ob-S RT (Exp. RT): 12.03 (12.20) min [Calculated 1.6151 ng/ml Conc]: 47ea: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B RT (Exp. RT): N/A (12.20) min [Calculated 1.6151 ng/ml Conc]: 47ea: 12.03 (12.20) min [Calculated 1.6151 ng/ml Conc]: 47ea: 12.03 (12.20) min [Calculated 1.6151 ng/ml Conc]: 47ea: 12.03 (12.20) min [Calculated 0.83 Sample Type: (Unknown)  Ped-B RT (Exp. RT): N/A (12.20) min [Calculated N/A ng/ml Conc]: 47ea: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S RT (Exp. RT): 12.02 (12.20) min [Calculated 1.4736 ng/ml Conc]: 47ea: 100305 Area Ratio 0.76		0.0389 ng/ml	0 10 11 12 13 14
Area Ratio 0.02 Sample Type: (Unknown)  PB  RT (Exp. RT): 12.04 (12.20) min [Calculated 1.6102 ng/ml Conc): Area: 324692 Area Ratio 0.83 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 12.04 (12.20) min [Calculated 0.0388 ng/ml Conc): Area: 5985 Area Ratio 0.02 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.03 (12.20) min [Calculated 0.0388 ng/ml Conc): Area: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min [Calculated 1.6151 ng/ml Conc): Area: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min [Calculated 1.4736 ng/ml Conc): Area: 100305 Area Ratio 0.76		7168	
PB RT (Exp. RT): 12.04 (12.20) min [Calculated 1.6102 ng/ml Conc]:			Time, tim
RT (Exp. RT): 12.04 (12.20) min [Calculated		(Unknown)	
[Calculated	PB		12.04
Conc): Area: Area: Area Ratio O.83 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 12.04 (12.20) min [Calculated Conc): Area: Area Ratio O.0-S  RT (Exp. RT): 12.03 (12.20) min [Calculated Conc): Area: Area Ratio O.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min [Calculated Conc): Area: Area Ratio O.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min [Calculated Conc): Area: N/A Area Ratio N/A Area: Area: N/A Area Ratio N/A Area: Time, min  10000 10 11 12 13 14 Time, min  10000 10 11 12 13 14 Time, min  Time, min  Time, min  Time, min	RT (Exp. RT):	12.04 (12.20) min	
Area Ratio 0.83 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 12.04 (12.20) min [Calculated 0.0388 ng/ml Conc]: Area: 5985 Area Ratio 0.02 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.03 (12.20) min [Calculated 1.6151 ng/ml Conc]: Area: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N		1.6102 ng/ml	0 10 11 12 13 14
Sample Type: (Unknown)   Ob-B	Area:		Time, min
Ob-B         RT (Exp. RT):         12.04 (12.20) min           [Calculated Conc]:         0.0388 ng/ml         0           Conc]:         Area:         5985           Area Ratio         0.02         3           Sample Type:         (Unknown)         0           Ob-S         RT (Exp. RT):         12.03 (12.20) min           [Calculated Conc]:         1.6151 ng/ml         0           Area:         241478         241478           Area Ratio         0.83         3           Sample Type:         (Unknown)         0           Ped-B         RT (Exp. RT):         N/A (12.20) min           [Calculated Conc]:         Area:         N/A           Area:         N/A         N/A           Area:         N/A         N/A           Area Ratio         N/A         N/A           Sample Type:         (Unknown)         0           Ped-S         RT (Exp. RT):         12.02 (12.20) min           [Calculated Conc]:         10000         10000           RT (Exp. RT):         12.02 (12.20) min         10000           [Calculated Conc]:         10000         10000           Area:         10000         10000			
RT (Exp. RT): 12.04 (12.20) min   [Calculated		(Unknown)	
[Calculated	OD-D		12.04
Conc]: Area: 5985 Area Ratio 0.02 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.03 (12.20) min [Calculated Conc]: Area: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min [Calculated 1.4736 ng/ml Conc]: Area: 100305 Area Ratio 0.76	RT (Exp. RT):	12.04 (12.20) min	
Area: 5985 Area Ratio 0.02 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.03 (12.20) min  [Calculated 1.6151 ng/ml Conc]: Area: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min  [Calculated 1.4736 ng/ml Conc]: Area: 100305 Area Ratio 0.76		0.0388 ng/ml	0 10 11 12 13 14
Area Ratio Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.03 (12.20) min  [Calculated Conc]:		5025	
Sample Type: (Unknown)   Ob-S			Time, min
RT (Exp. RT): 12.03 (12.20) min  [Calculated 1.6151 ng/ml Conc]:			
RT (Exp. RT): 12.03 (12.20) min  [Calculated	Ob-S		12.03
Conc]: Area: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min [Calculated 1.4736 ng/ml Conc]: Area: 100305 Area Ratio 0.76	RT (Exp. RT):	12.03 (12.20) min	20000
Area: 241478 Area Ratio 0.83 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min  [Calculated N/A ng/ml Time, min  10000  10 11 12 13 14  Time, min  10000  10 11 12 13 14  Time, min  10000  11 12 13 14  Time, min		1.6151 ng/ml	0 10 11 12 13 14
Area Ratio Sample Type: 0.83 (Unknown)  Ped-B  RT (Exp. RT): N/A (12.20) min  [Calculated N/A ng/ml Conc]:		241478	
Ped-B  RT (Exp. RT): N/A (12.20) min  [Calculated N/A ng/ml Conc]:			Time, time
RT (Exp. RT): N/A (12.20) min		(Unknown)	
RT (Exp. RT): N/A (12.20) min   [Calculated	Ped-B		500
Conc : Area: N/A   Time, min	RT (Exp. RT):	N/A (12.20) min	
Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min  [Calculated 1.4736 ng/ml Conc]: Area: 100305 Area Ratio 0.76  Time, min  Time, min  10000  11000  11112 13 14  Time, min		N/A ng/ml	0 10 11 12 13 14
Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.02 (12.20) min  [Calculated 1.4736 ng/ml Conc]:  Area: 100305  Area Ratio 0.76	Area:		Time, min
Ped-S  RT (Exp. RT): 12.02 (12.20) min  [Calculated 1.4736 ng/ml Conc]:  Area: 100305  Area Ratio 0.76			
RT (Exp. RT): 12.02 (12.20) min  [Calculated 1.4736 ng/ml Conc]:  Area: 100305 Area Ratio 0.76		(OHKHOWH)	
[Calculated 1.4736 ng/ml Conc]: Area: 100305 Area Ratio 0.76	r cu-S		10000
Conc]: 10 11 12 13 14  Area: 100305 Time, min  Area Ratio 0.76	RT (Exp. RT):	12.02 (12.20) min	
Area: 100305 Time, min Area Ratio 0.76		1.4736 ng/ml	10 11 12 13 14
Area Ratio 0.76	Area:		Time, min
Consula Times (Halmania)			
Sample Type: (Unknown)	Sample Type:	(Unknown)	



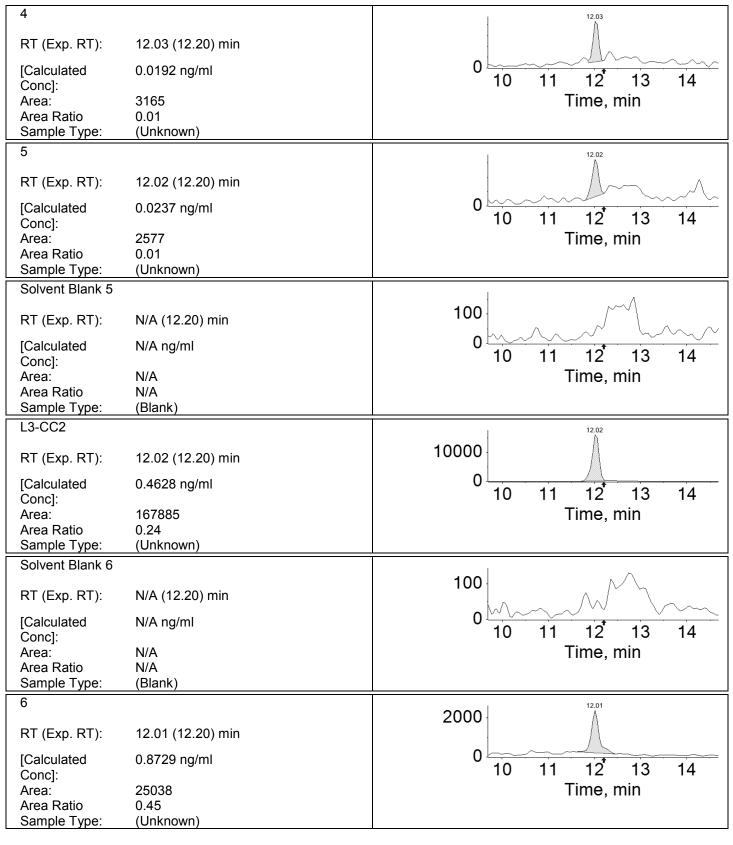
Mara-B		200
RT (Exp. RT):	N/A (12.20) min	
[Calculated	N/A ng/ml	0 10 11 12 13 14
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Titti <del>e</del> , tiiit
Sample Type:	(Unknown)	
Mara-S		12.02 A
RT (Exp. RT):	12.02 (12.20) min	
[Calculated Conc]:	1.6860 ng/ml	10 11 12 13 14
Area:	82598	Time, min
Area Ratio	0.87	,
Sample Type:	(Unknown)	
Solvent Bloank3		
		100
RT (Exp. RT):	N/A (12.20) min	
[Calculated	N/A ng/ml	10 11 12 13 14
Conc]:	21/2	
Area: Area Ratio	N/A	Time, min
Sample Type:	N/A (Blank)	
	(Dialik)	<u> </u>
L3-CC1		10000
RT (Exp. RT):	12.03 (12.20) min	
[Calculated Conc]:	0.5082 ng/ml	0 10 11 12 13 14
Area:	134592	Time, min
Area Ratio	0.26	1 5, 11
Sample Type:	(Unknown)	
Solvent Blank 4		
RT (Exp. RT):	N/A (12.20) min	100
		0
[Calculated Conc]:	N/A ng/ml	10 11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		100
RT (Exp. RT):	N/A (12.20) min	100
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	1 11110, 111111
Sample Type:	(Blank)	



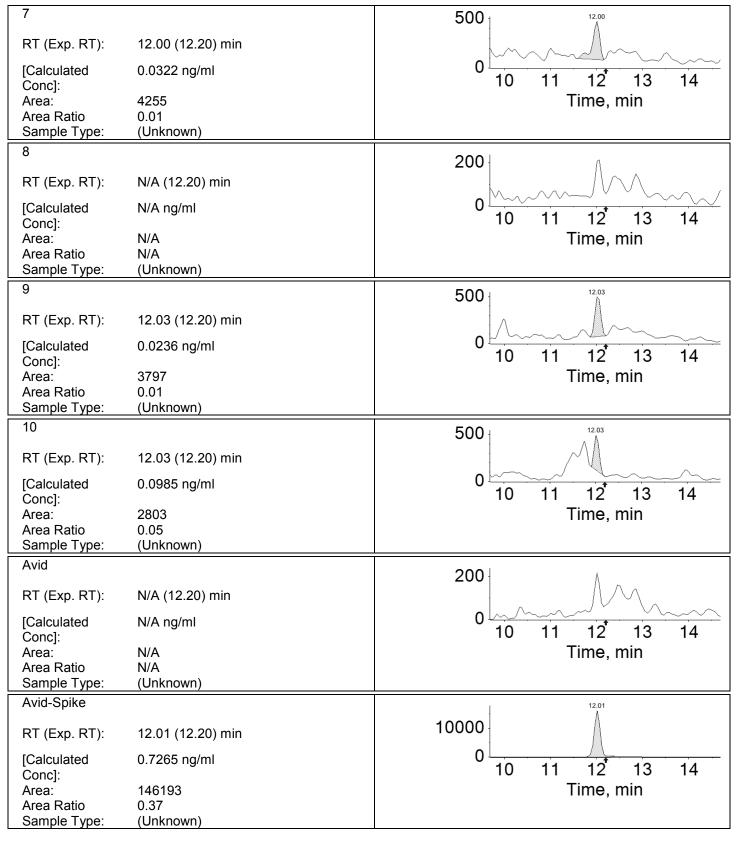
L3-CC1		12.04
RT (Exp. RT):	12.04 (12.20) min	10000
[Calculated Conc]:	0.4635 ng/ml	10 11 12 13 14
Area: Area Ratio Sample Type:	137015 0.24 (Unknown)	Time, min
Solvent Blank 4	(Ominown)	
RT (Exp. RT):	N/A (12.20) min	100
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
PB		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (12.01) min	
[Calculated Conc]:	N/A ng/ml	0 10 11 12 13 14
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
1		12,03
RT (Exp. RT):	12.03 (12.20) min	
[Calculated Conc]:	0.0266 ng/ml	10 11 12 13 14
Area:	5295	Time, min
Area Ratio Sample Type:	0.01 (Unknown)	
2	(/	<u>,                                      </u>
RT (Exp. RT):	12.02 (12.20) min	
[Calculated Conc]:	0.0283 ng/ml	0 11 12 13 14
Area:	3189	Time, min
Area Ratio	0.01	
Sample Type:	(Unknown)	12.01
RT (Exp. RT):	12.01 (12.20) min	
[Calculated Conc]:	0.0169 ng/ml	0 10 11 12 13 14
Area:	2365	Time, min
Area Ratio Sample Type:	0.01 (Unknown)	
Sumple Type.	(Omalowii)	

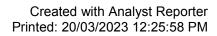














SOlvent Blank 7		100
RT (Exp. RT):	N/A (12.20) min	100
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L3-CC3		20000   12.02
RT (Exp. RT):	12.02 (12.20) min	
[Calculated Conc]:	0.4708 ng/ml	0 10 11 12 13 14
Area:	215913	Time, min
Area Ratio	0.24	
Sample Type:	(Unknown)	
Solvent Blank 8		
RT (Exp. RT):	N/A (12.20) min	100
[Calculated Conc]:	N/A ng/ml	10 11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	





**Analyte:** PFHxA (312.8 / 268.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

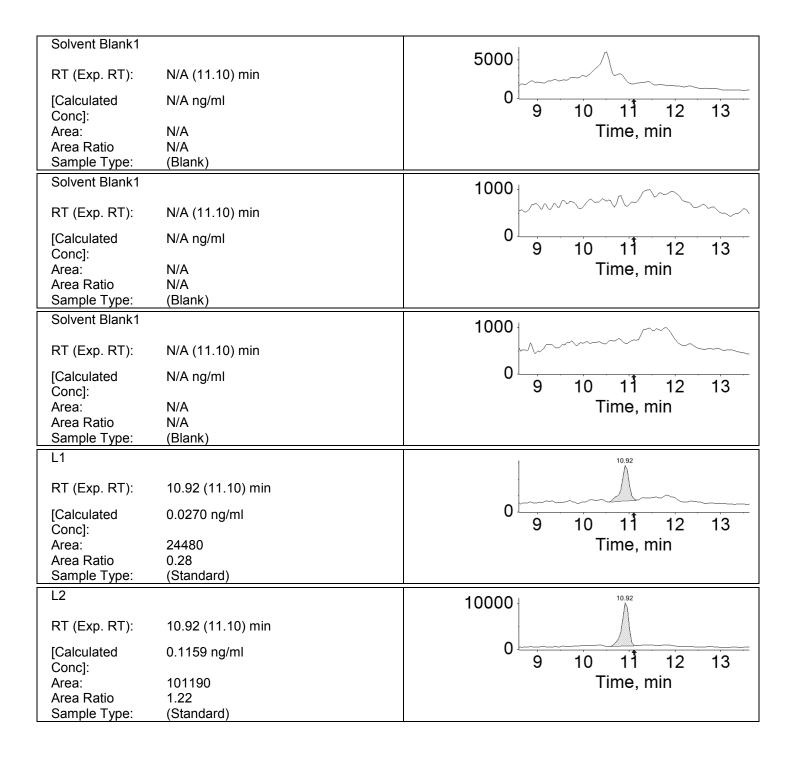
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

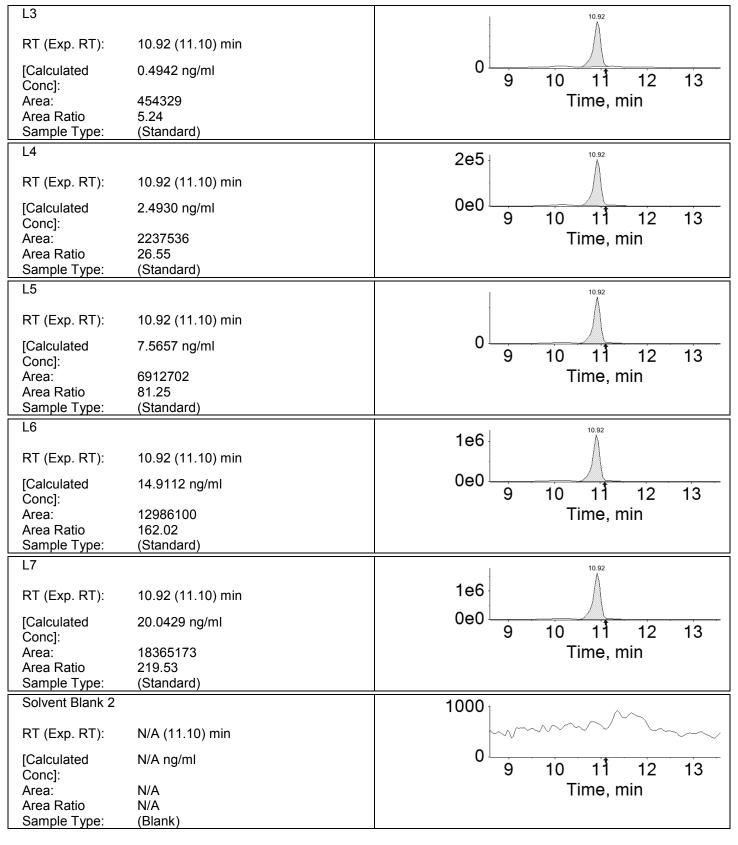
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	2.448e+04	10.92	0.0250	0.0270
L2	Standard	1.012e+05	10.92	0.1250	0.1159
L3	Standard	4.543e+05	10.92	0.5000	0.4942
L4	Standard	2.238e+06	10.92	2.5000	2.4930
L5	Standard	6.913e+06	10.92	7.5000	7.5657
L6	Standard	1.299e+07	10.92	15.0000	14.9112
L7	Standard	1.837e+07	10.92	20.0000	20.0429
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.628e+04	10.91	N/A	0.0714
PB	Unknown	8.886e+05	10.91	N/A	1.5698
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.357e+06	10.90	N/A	2.2012
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	N/A	N/A	N/A	N/A
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	4.212e+05	10.89	N/A	2.2903
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.872e+05	10.91	N/A	0.4829
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	5.213e+05	10.91	N/A	0.5142
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.682e+04	10.91	N/A	0.0362
(1)	Unknown	5.454e+04	10.90	N/A	0.0616
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	2.762e+04	10.90	N/A	0.0419
4	Unknown	4.917e+04	10.89	N/A	0.0558
5	Unknown	8.299e+04	10.89	N/A	0.1772
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	6.562e+05	10.90	N/A	0.4860
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	6.582e+04	11.24	N/A	0.1240
8	Unknown	4.533e+04	10.90	N/A	0.0837
9	Unknown	4.127e+04	10.90	N/A	0.0619
10	Unknown	2.478e+04	10.90	N/A	0.6545
Avid	Unknown	2.112e+04	10.89	N/A	0.0308
Avid-Spike	Unknown	6.975e+05	10.88	N/A	0.8925



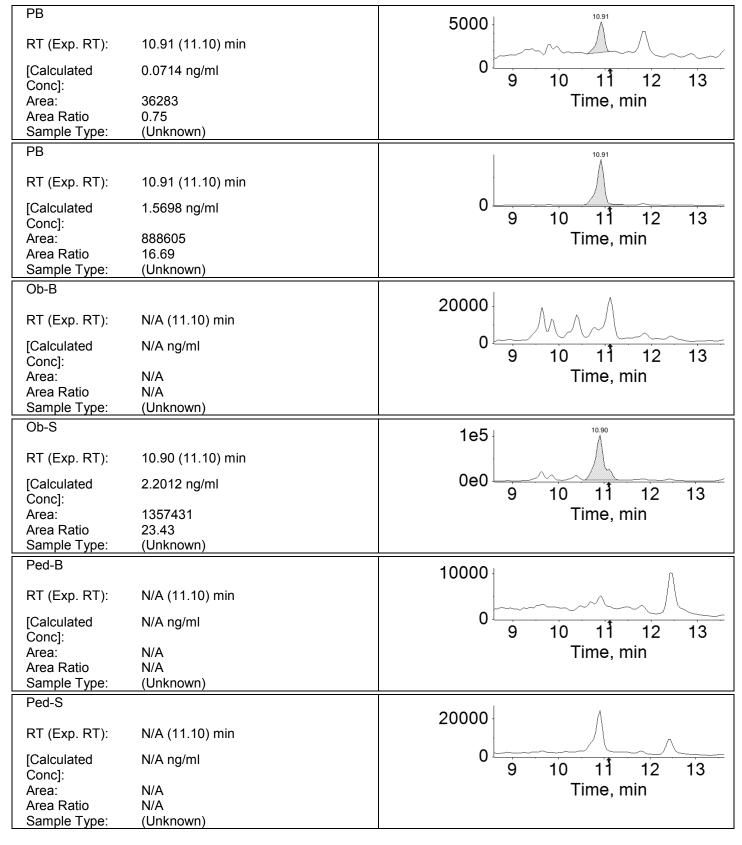
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	9.352e+05	10.89	N/A	0.5146
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

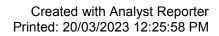








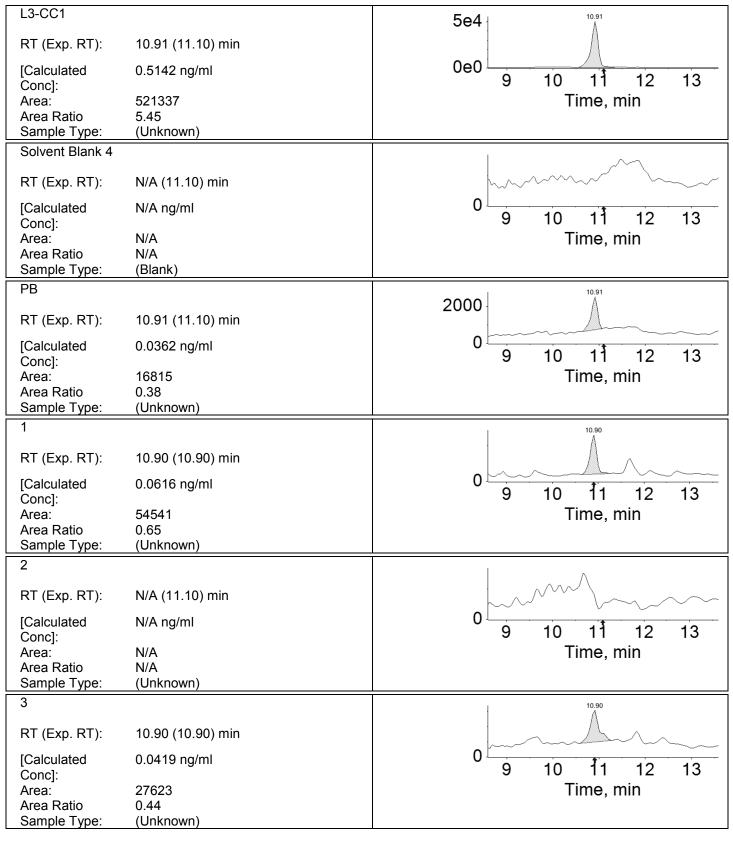




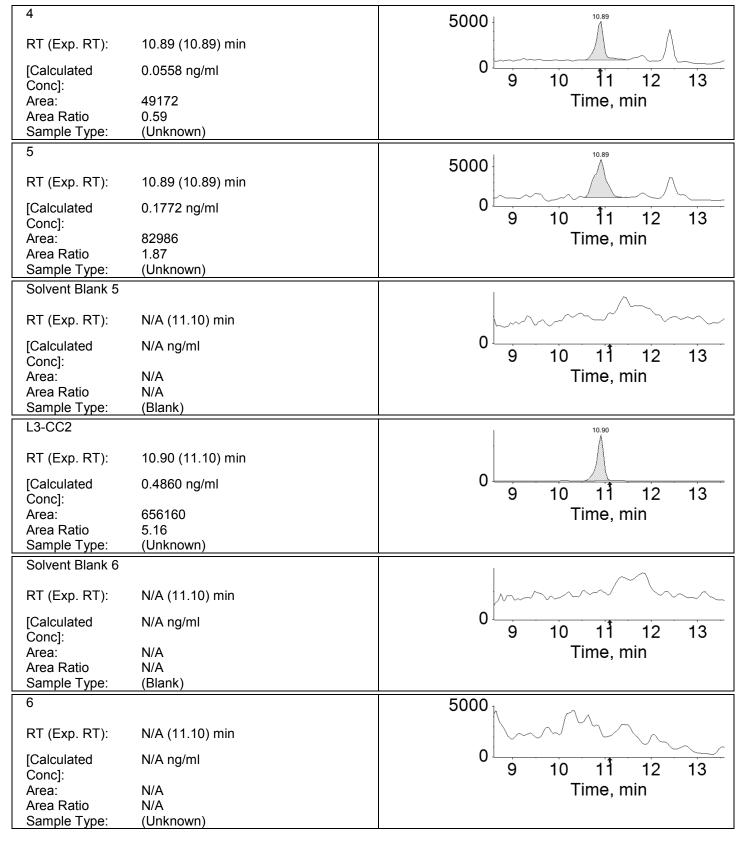


Mara-B  RT (Exp. RT): N/A (  [Calculated N/A r Conc]:	11.10) min		~~~~	
[Calculated N/A r	11.10) min	-~	~~~~~	
			$\sim$ $\sim$	$\bigwedge$
I GONCI	ng/ml	0 9	10 11 12	13
Area: N/A		Ū	Time, min	
Area Ratio N/A			111116, 111111	
	nown)			
Mara-S		1	10.89	
RT (Exp. RT): 10.89	9 (10.89) min		A	
		0		
[Calculated 2.290 Conc]:	03 ng/ml	9	10 11 12	13
Area: 4211	95		Time, min	. •
Area Ratio 24.39			Tillie, Illill	
	nown)			
Solvent Bloank3	- /			
SOIVEIR DIORING				
RT (Exp. RT): N/A (	11.10) min	~~~~	~~~~~	~~~
		0		
[Calculated N/A r	ng/ml	0	10 11 12	13
Conc]:		3		10
Area: N/A			Time, min	
Area Ratio N/A	le)			
Sample Type: (Blan				
L3-CC1		5e4	10.91	
RT (Exp. RT): 10.91	I (11.10) min	_	A	
	29 ng/ml (	)e0 <u> </u>	10 11 12	13
Conc]: Area: 4872	02	ŭ	Time, min	
Area Ratio 5.12	02		riiile, iliiil	
	nown)			
Solvent Blank 4				
OOIVEIIL DIAIIK 4			^ \	
RT (Exp. RT): N/A (	11.10) min	~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~
[Calculated N/A r	ng/ml	0 9	10 11 12	13
Conc]: Area: N/A		,	Time, min	
Area Ratio N/A			111115, 111111	
Sample Type: (Blan	k)			
Solvent Bloank3	,	l	2 2	
RT (Exp. RT): N/A (	11.10) min	~ ~ ~	~~~\\	· ~ .
K   (⊏xp. K   ).   N/A (	11.10) 111111		-	$\sim$
[Calculated N/A r	ng/ml	0	10 13 10	10
Conc]:		9	10 11 12	13
Area: N/A			Time, min	
Area Ratio N/A				
Sample Type: (Blan				

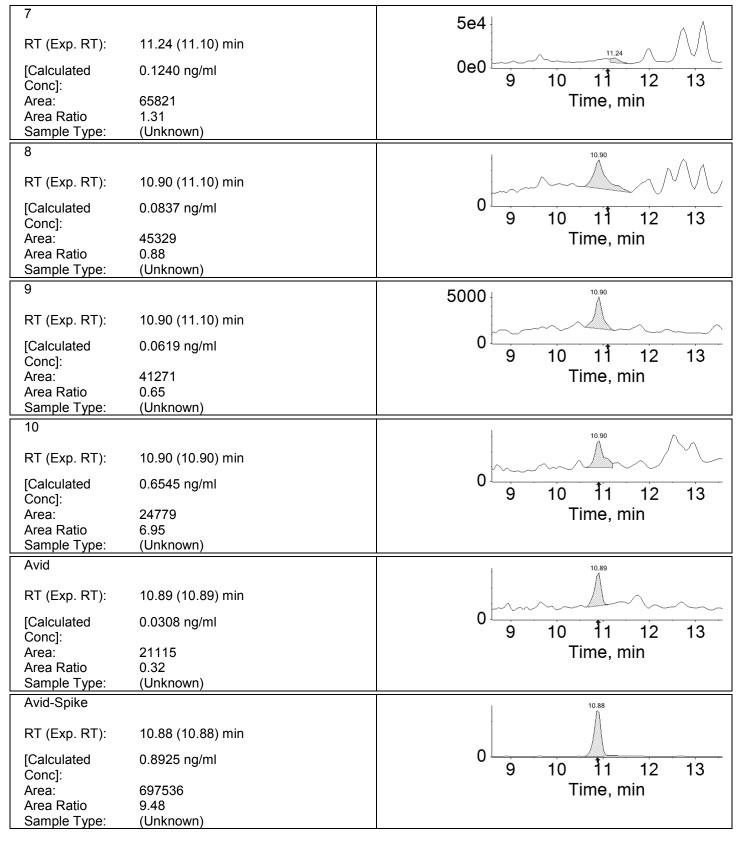


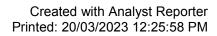






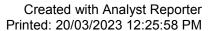








SOlvent Blank 7		
RT (Exp. RT):	N/A (11.10) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		10.89 A
DT (Eve DT):	10.90 (10.90) min	
RT (Exp. RT):	10.89 (10.89) min	
[Calculated	0.5146 ng/ml	0 0 10 10 10
Conc]:	-	9 10 11 12 13
Area:	935195	Time, min
Area Ratio	5.46	
Sample Type:	(Unknown)	
Solvent Blank 8		1 ~~
RT (Exp. RT):	N/A (11.10) min	
ΙΚΤ (ΕΧΡ. ΙΚΤ).	N/A (11.10) IIIII	
[Calculated	N/A ng/ml	9 10 11 12 13
Conc]:		
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





**Analyte:** PFHxA t2 (312.8 / 119.0)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

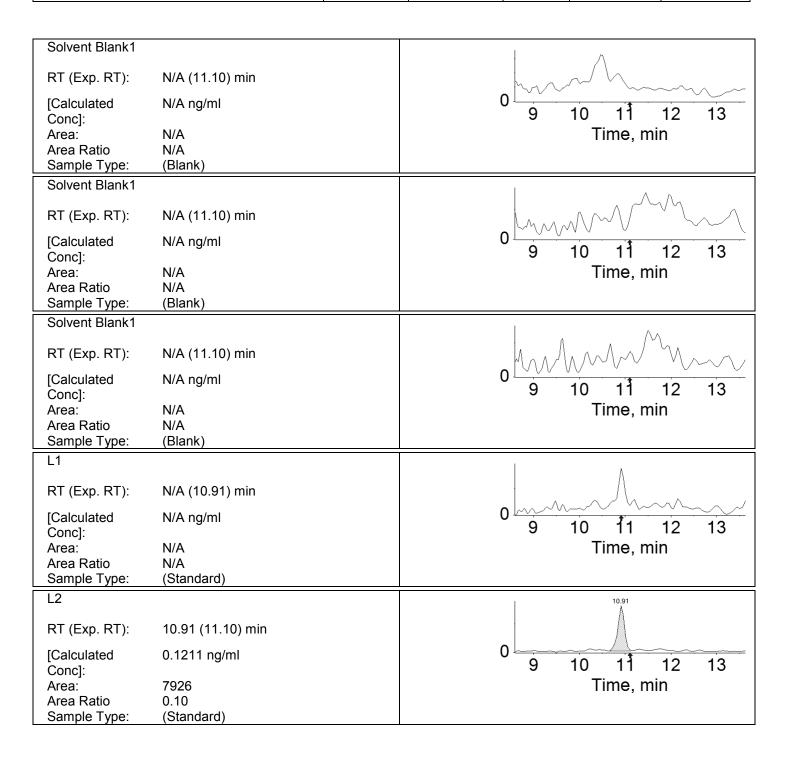
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

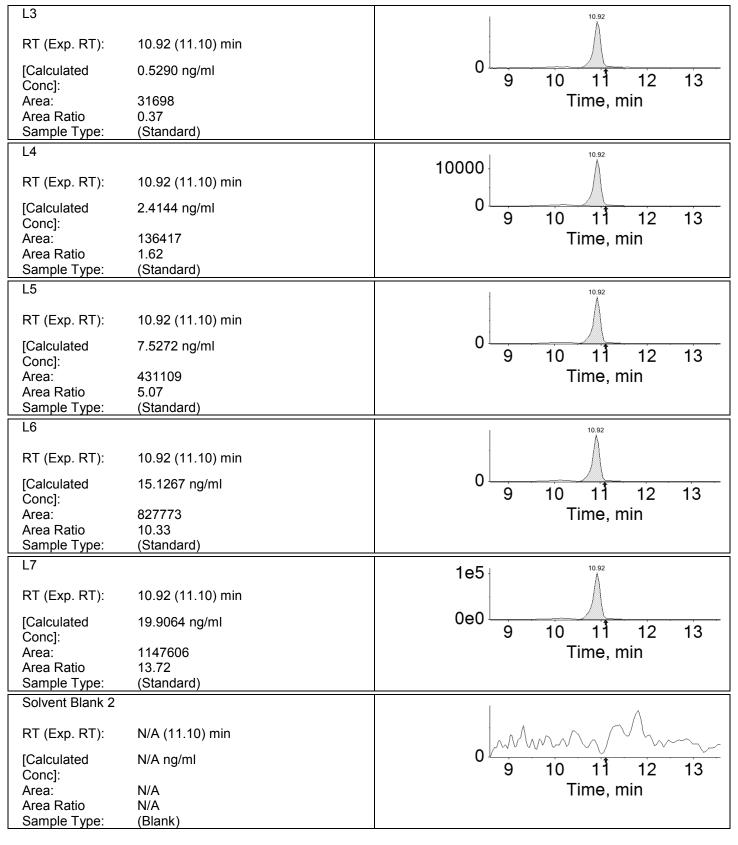
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	N/A	N/A	0.0250	N/A
L2	Standard	7.926e+03	10.91	0.1250	0.1211
L3	Standard	3.170e+04	10.92	0.5000	0.5290
L4	Standard	1.364e+05	10.92	2.5000	2.4144
L5	Standard	4.311e+05	10.92	7.5000	7.5272
L6	Standard	8.278e+05	10.92	15.0000	15.1267
L7	Standard	1.148e+06	10.92	20.0000	19.9064
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	5.511e+04	10.90	N/A	1.5381
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	6.389e+04	10.90	N/A	1.6399
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.543e+04	10.89	N/A	0.9444
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	2.511e+04	10.88	N/A	2.1664
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.934e+04	10.91	N/A	0.4425
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.304e+04	10.91	N/A	0.4987
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	2.971e+03	10.89	N/A	0.0294
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	3.258e+03	10.88	N/A	0.0348
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	4.145e+04	10.90	N/A	0.4684
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	4.372e+04	10.88	N/A	0.8735



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	5.723e+04	10.88	N/A	0.4811
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



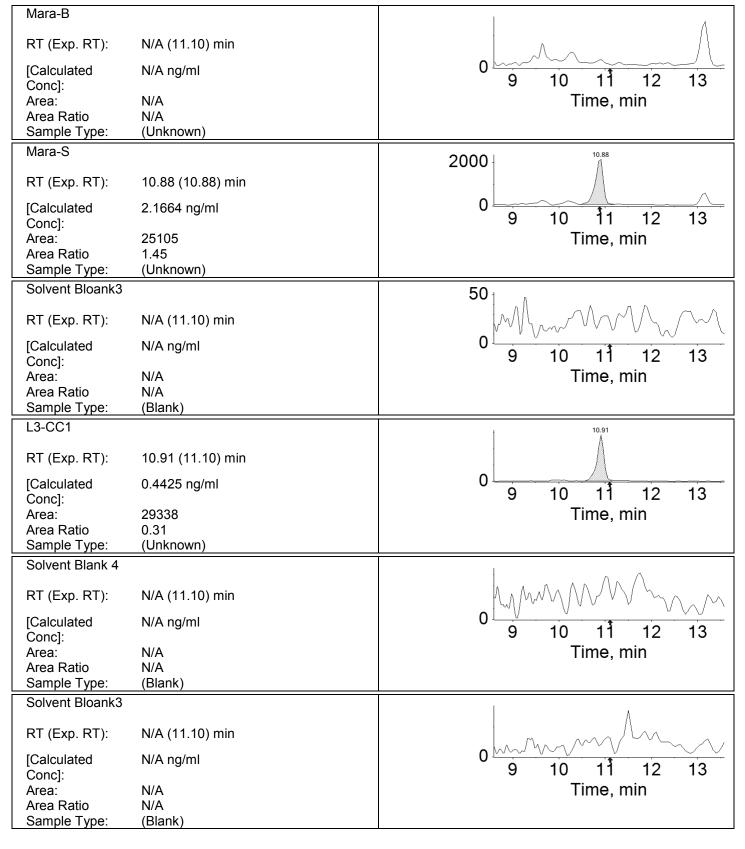






PB		200
RT (Exp. RT):	N/A (11.10) min	
[Calculated	N/A ng/ml	9 10 11 12 13
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	1
Sample Type:	(Unknown)	
РВ		5000   10.90 A
RT (Exp. RT):	10.90 (11.10) min	
[Calculated Conc]:	1.5381 ng/ml	9 10 11 12 13
Area:	55107	Time, min
Area Ratio	1.04	·
Sample Type:	(Unknown)	
Ob-B		λ .
RT (Exp. RT):	N/A (11.10) min	
[Calculated	N/A ng/ml	0 10 13 12 12
Conc]:	N1/A	9 10 11 12 13
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Ob-S	1	10.90
		5000
RT (Exp. RT):	10.90 (11.10) min	
[Calculated	1.6399 ng/ml	9 10 11 12 13
Conc]: Area:	63889	Time, min
Area Ratio	1.10	Time, min
Sample Type:	(Unknown)	
Ped-B		
RT (Exp. RT):	N/A (11.10) min	
[Calculated	N/A ng/ml	9 10 11 12 13
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Ped-S		10.89 A
RT (Exp. RT):	10.89 (10.89) min	1000
[Calculated Conc]:	0.9444 ng/ml	9 10 11 12 13
Area:	15425	Time, min
Area Ratio	0.64	
Aicaitallo		
Sample Type:	(Unknown)	



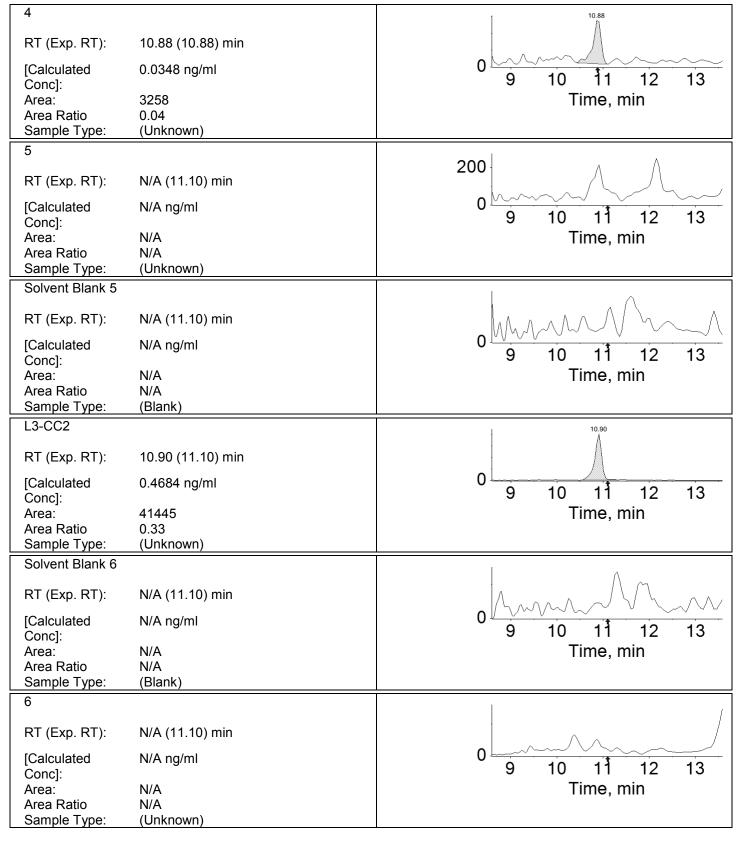




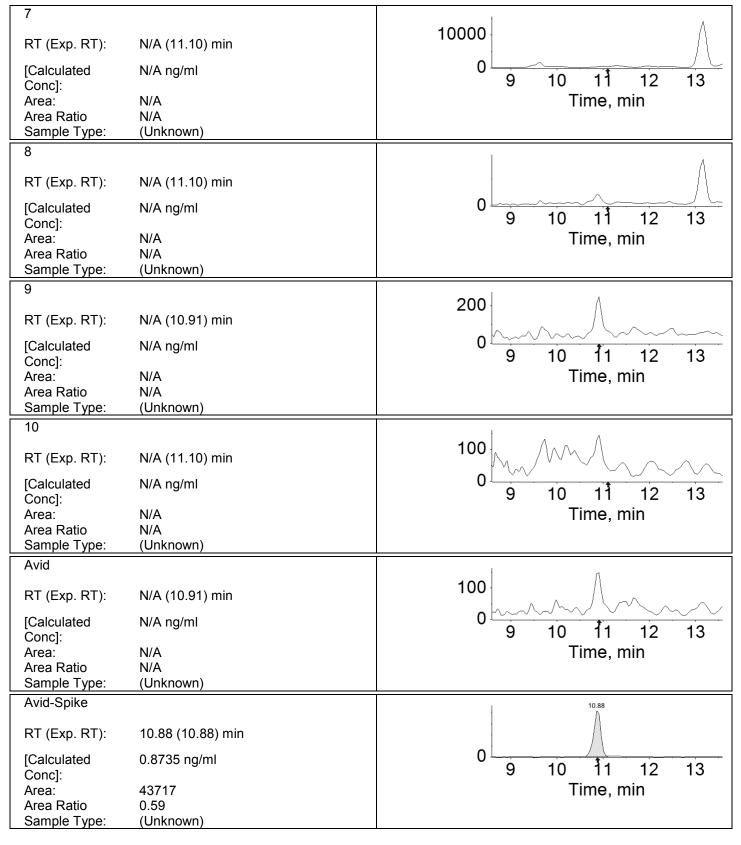
L3-CC1		
RT (Exp. RT):	10.91 (11.10) min	10.91
[Calculated Conc]:	0.4987 ng/ml	9 10 11 12 13
Area: Area Ratio	33042 0.35	Time, min
Sample Type:	(Unknown)	
Solvent Blank 4		50
RT (Exp. RT):	N/A (11.10) min	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
PB		100
RT (Exp. RT):	N/A (11.10) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
1	(GIIKIIOWII)	
	40.00 (40.00)	10.89
RT (Exp. RT):	10.89 (10.89) min	0
[Calculated Conc]:	0.0294 ng/ml	9 10 11 12 13
Area:	2971	Time, min
Area Ratio Sample Type:	0.04 (Unknown)	
2	(Crimiowii)	
RT (Exp. RT):	N/A (10.86) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
3	(5)	1 0
RT (Exp. RT):	N/A (11.10) min	100
[Calculated Conc]:	N/A ng/ml	0 9 10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	

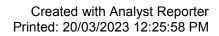






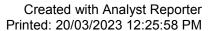








SOlvent Blank 7		50 \
RT (Exp. RT):	N/A (11.10) min	munum ~ /www
[Calculated Conc]:	N/A ng/ml	0 N
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		5000   10.88
DT (Evp. DT):	10.88 (10.88) min	
RT (Exp. RT):	10.00 (10.00) 111111	_
[Calculated	0.4811 ng/ml	0 34 40 40
Conc]:	·	9 10 11 12 13
Area:	57228	Time, min
Area Ratio	0.33	
Sample Type:	(Unknown)	
Solvent Blank 8		50
RT (Exp. RT):	N/A (11.10) min	m_~~~//~~~
[Calculated	N/A ng/ml	0 1 10 10 10 10
Conc]:	<b>S</b>	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





**Analyte:** PFBS (298.8 / 80.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples

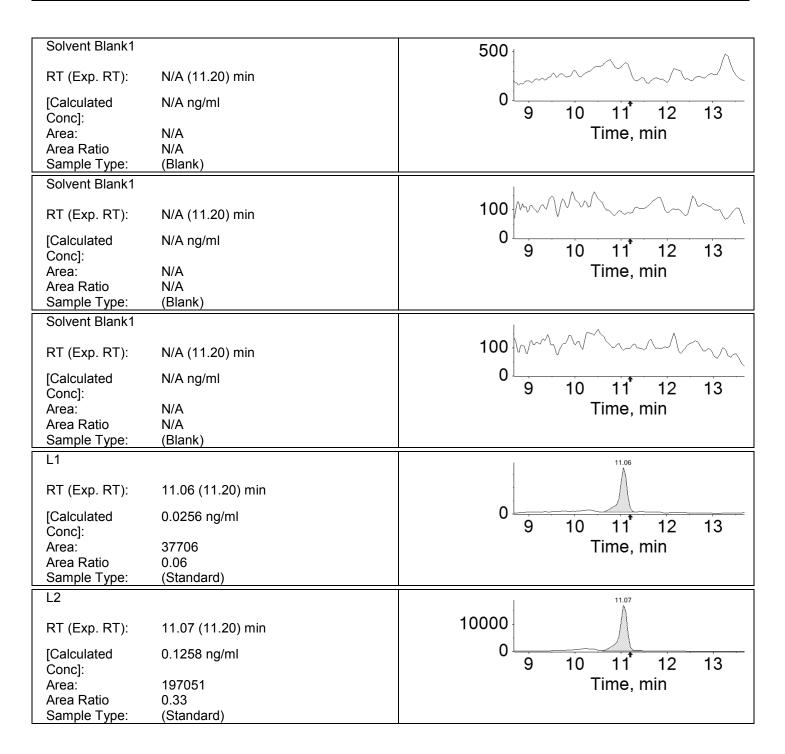
Algorithm Used MQ4

Instrument Name QTRAP 6500+ Low Mass

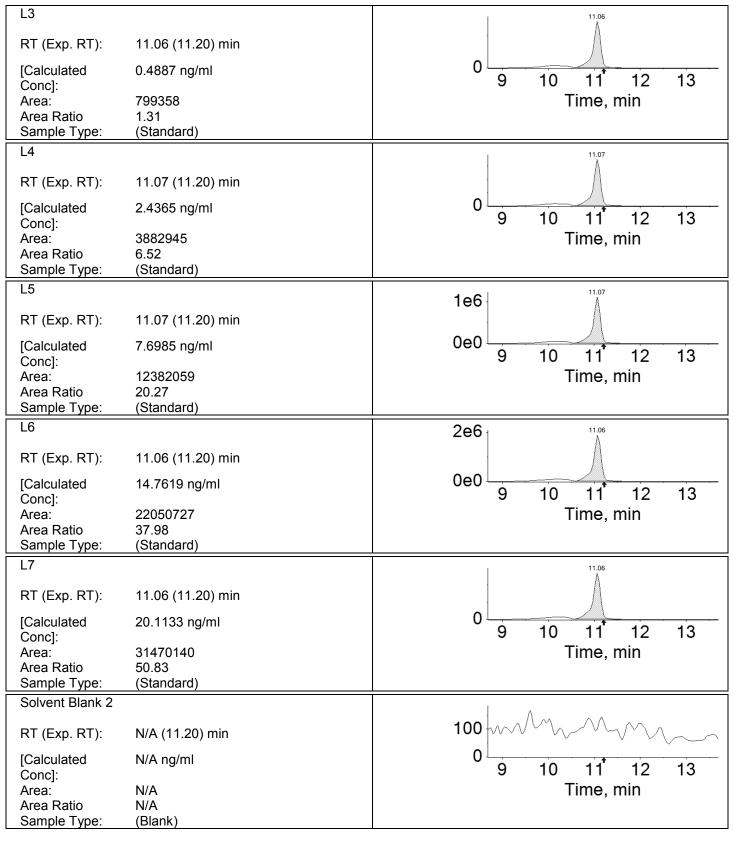
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	3.771e+04	11.06	0.0250	0.0256
L2	Standard	1.971e+05	11.07	0.1250	0.1258
L3	Standard	7.994e+05	11.06	0.5000	0.4887
L4	Standard	3.883e+06	11.07	2.5000	2.4365
L5	Standard	1.238e+07	11.07	7.5000	7.6985
L6	Standard	2.205e+07	11.06	15.0000	14.7619
L7	Standard	3.147e+07	11.06	20.0000	20.1133
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	6.046e+03	11.05	N/A	0.0066
PB	Unknown	2.476e+06	11.05	N/A	1.4744
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	2.986e+05	11.04	N/A	1.4451
Ped-B	Unknown	1.583e+04	11.21	N/A	0.7309
Ped-S	Unknown	2.834e+04	11.18	N/A	2.7743
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	8.797e+05	11.03	N/A	1.8000
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	9.379e+05	11.06	N/A	0.4864
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.016e+06	11.06	N/A	0.4971
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.365e+03	11.05	N/A	0.0062
1	Unknown	4.890e+04	11.10	N/A	0.1391
2	Unknown	4.424e+03	11.14	N/A	0.0367
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	9.584e+03	11.06	N/A	0.0084
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.304e+06	11.05	N/A	0.5023
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	5.161e+04	11.26	N/A	0.1058
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	2.456e+04	11.09	N/A	0.0238
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	5.922e+03	11.09	N/A	0.0296
Avid-Spike	Unknown	1.958e+05	11.02	N/A	0.8051



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.791e+06	11.03	N/A	0.4932
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



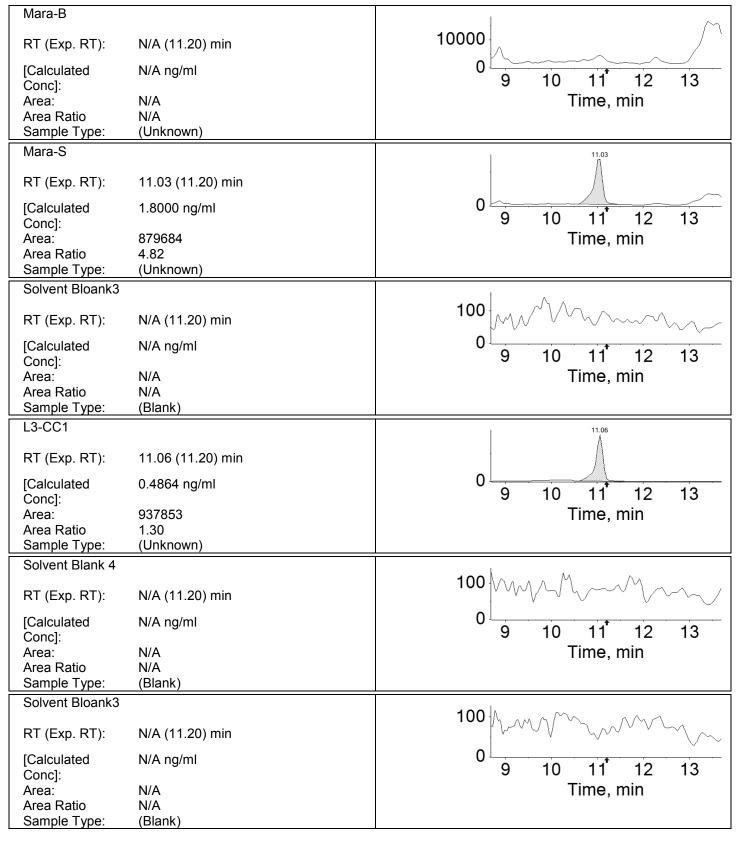




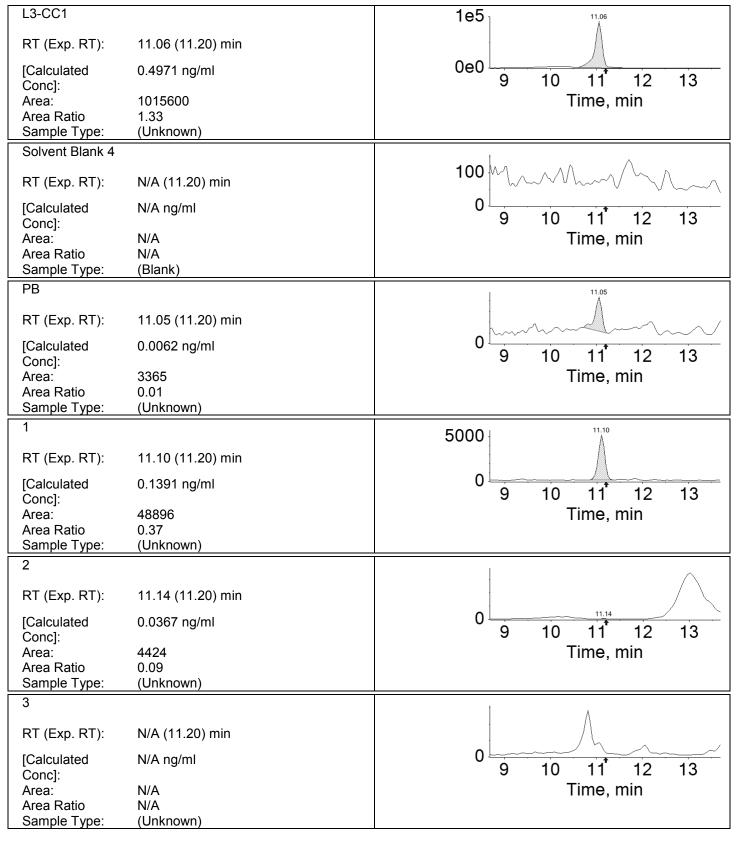


PB		
		1000
RT (Exp. RT):	11.05 (11.20) min	
[Calculated Conc]:	0.0066 ng/ml	9 10 11 12 13
Area:	6046	Time, min
Area Ratio	0.01	1
Sample Type:	(Unknown)	
PB		2e5   11.05
RT (Exp. RT):	11.05 (11.20) min	
[Calculated Conc]:	1.4744 ng/ml	0e0 9 10 11 12 13
Area:	2475613	Time, min
Area Ratio	3.95	· ·
Sample Type:	(Unknown)	
Ob-B		Λ
RT (Exp. RT):	N/A (11.20) min	
[Calculated	N/A ng/ml	9 10 11 12 13
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Ob-S		11.04
DT /Fvm DT):	11 04 (11 20) min	20000
RT (Exp. RT):	11.04 (11.20) min	
[Calculated	1.4451 ng/ml	9 10 11 12 13
Conc]: Area:	298639	Time, min
Area Ratio	3.88	11110, 111111
Sample Type:	(Unknown)	
Ped-B		11.21 A
RT (Exp. RT):	11.21 (11.20) min	1000
[Calculated	0.7309 ng/ml	0
Conc]:	5.7 500 fig/fill	9 10 11 12 13
Area:	15830	Time, min
Area Ratio	1.96	
Sample Type:	(Unknown)	
Ped-S		2000
RT (Exp. RT):	11.18 (11.20) min	
[Calculated	2.7743 ng/ml	0 10 11 10
Conc]:	-	9 10 11 12 13
Area:	28340	Time, min
Area Ratio Sample Type:	7.42 (Unknown)	
Sumple Type.	(Gindlowii)	

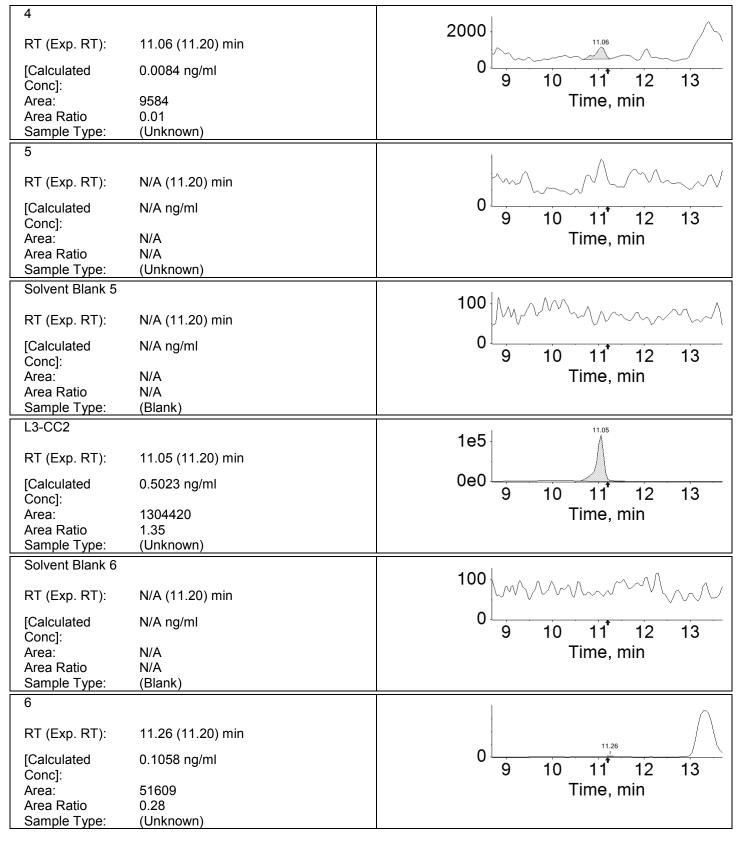




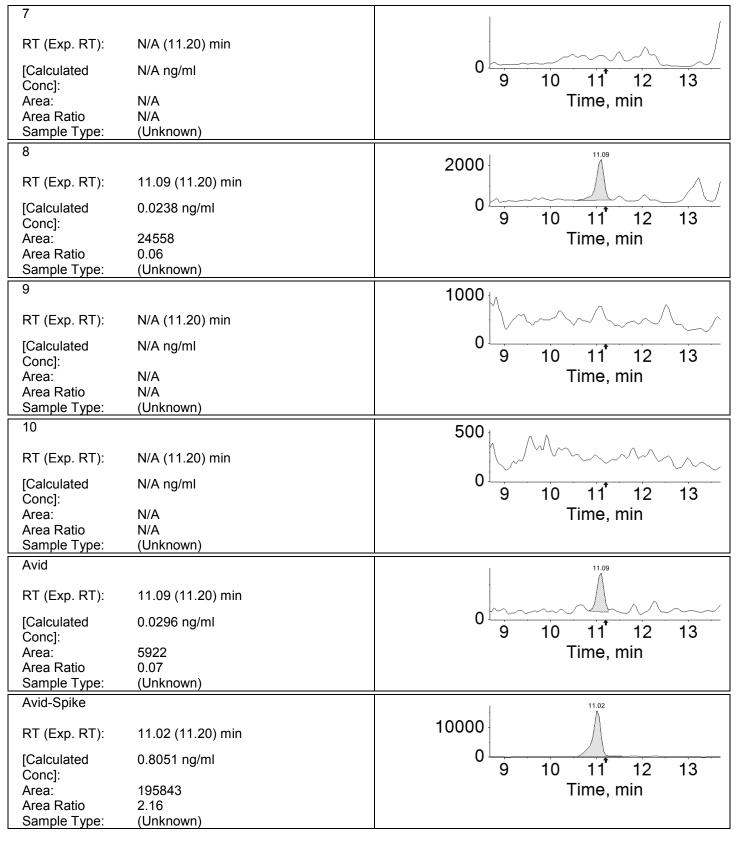


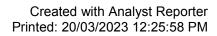














SOlvent Blank 7		100
RT (Exp. RT):	N/A (11.20) min	100
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	, i
Sample Type:	(Blank)	
L3-CC3		11.03
		1e5
RT (Exp. RT):	11.03 (11.20) min	
[Calculated	0.4932 ng/ml	0e0
Conc]:	0.4932 fig/fili	9 10 11 12 13
Area:	1790693	Time, min
Area Ratio	1.32	
Sample Type:	(Unknown)	
Solvent Blank 8		
RT (Exp. RT):	N/A (11.20) min	100
	· · ·	
[Calculated	N/A ng/ml	9 10 11 12 13
Conc]:	NI/A	
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





**Analyte:** PFBS t2 (298.8 / 98.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

**Algorithm Used** 

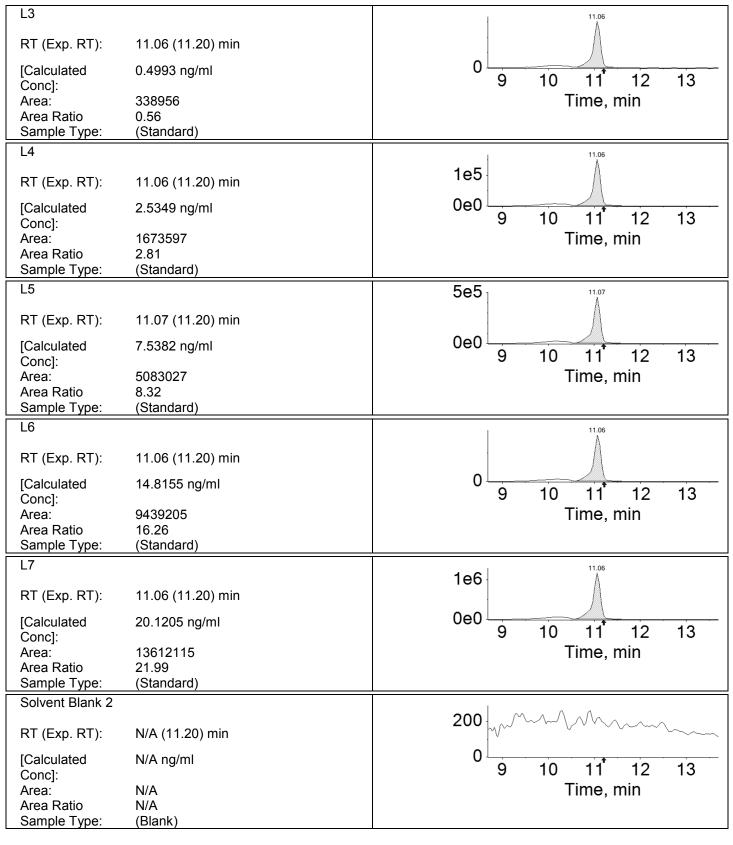
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.894e+04	11.06	0.0250	0.0267
L2	Standard	7.645e+04	11.06	0.1250	0.1149
L3	Standard	3.390e+05	11.06	0.5000	0.4993
L4	Standard	1.674e+06	11.06	2.5000	2.5349
L5	Standard	5.083e+06	11.07	7.5000	7.5382
L6	Standard	9.439e+06	11.06	15.0000	14.8155
L7	Standard	1.361e+07	11.06	20.0000	20.1205
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	1.074e+06	11.05	N/A	1.5466
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.350e+05	11.04	N/A	1.5790
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	N/A	N/A	N/A	N/A
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	3.439e+05	11.03	N/A	1.7000
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	3.810e+05	11.05	N/A	0.4760
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.229e+05	11.05	N/A	0.4988
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	5.414e+05	11.05	N/A	0.5024
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	7.426e+04	11.02	N/A	0.7372



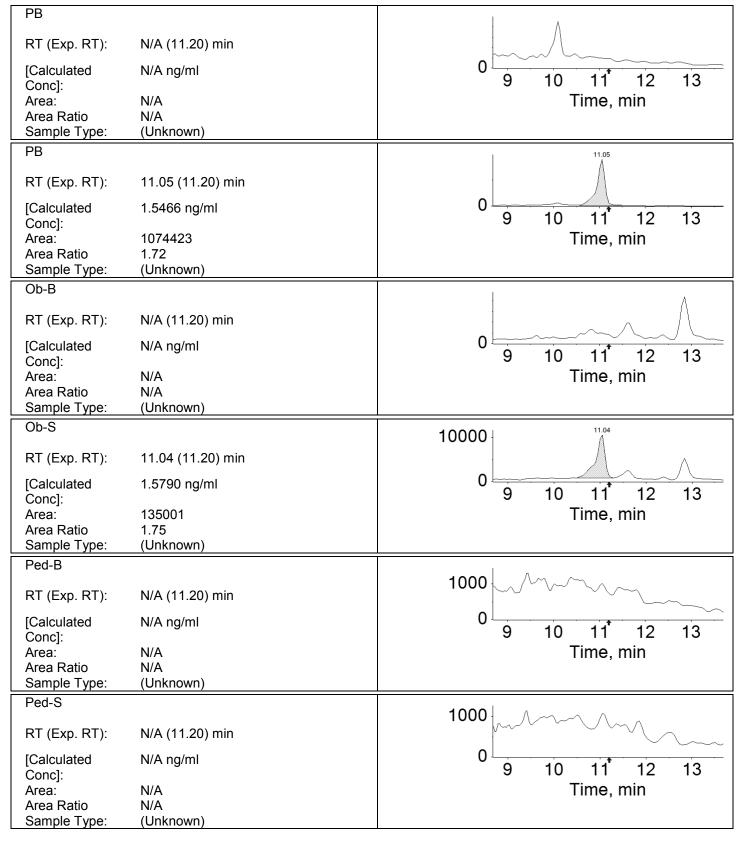
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	7.354e+05	11.02	N/A	0.4880
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		
RT (Exp. RT):	N/A (11.20) min	1000
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		404 A
RT (Exp. RT):	N/A (11.20) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Blank1		1 ^
RT (Exp. RT):	N/A (11.20) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L1		11.06
RT (Exp. RT):	11.06 (11.20) min	1000
[Calculated	0.0267 ng/ml	9 10 11 12 13
Conc]:	40040	
Area: Area Ratio	18940 0.03	Time, min
Sample Type:	0.03 (Standard)	
L2		11.06 Å
RT (Exp. RT):	11.06 (11.20) min	
[Calculated Conc]:	0.1149 ng/ml	9 10 11 12 13
Area:	76451	Time, min
Area Ratio	0.13	, in the second of the second
Sample Type:	(Standard)	









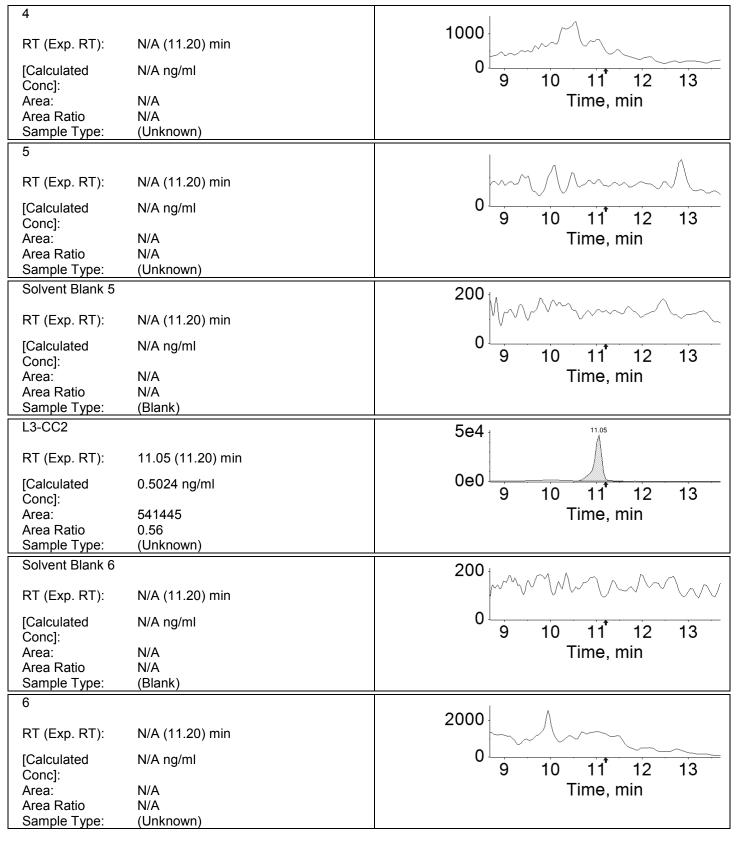


Mara-B 1000	
RT (Exp. RT): N/A (11.20) min	~~
[Calculated N/A ng/ml Onc]:	12 13
Area: N/A Time, n	
Area Ratio N/A	
Sample Type: (Unknown)	
Mara-S	
RT (Exp. RT): 11.03 (11.20) min	
[Calculated 1.7000 ng/ml 0	10 10
Conc]: 9 10 11	12 13
Area: 343941 Time, n	nın
Area Ratio 1.89 Sample Type: (Unknown)	
Solvent Bloank3	
200	
RT (Exp. RT): N/A (11.20) min	~~~~
[Calculated N/A ng/ml 0 10 11	12 13
Conc]: 9 10 11	
Area: N/A Time, n	nın
Area Ratio N/A	
Sample Type: (Blank)	
L3-CC1	
RT (Exp. RT): 11.05 (11.20) min	
[Calculated 0.4760 ng/ml	12 13
Conoj.	
Area: 380990 Time, n	nın
Area Ratio 0.53 Sample Type: (Unknown)	
Colvert Blook 4	
Solvent Blank 4	~^ ^ \
RT (Exp. RT): N/A (11.20) min	/- / / / / /
[Calculated N/A ng/ml Conc]:	12 13
Area: N/A Time, n	
Area Ratio N/A	- <del>-</del>
Sample Type: (Blank)	
Solvent Bloank3	
RT (Exp. RT): N/A (11.20) min	~~~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
[Calculated N/A ng/ml 0	40 40
Conc]: 9 10 11	12 13
Area: N/A Time, n	nin
Area Ratio N/A	
Sample Type: (Blank)	

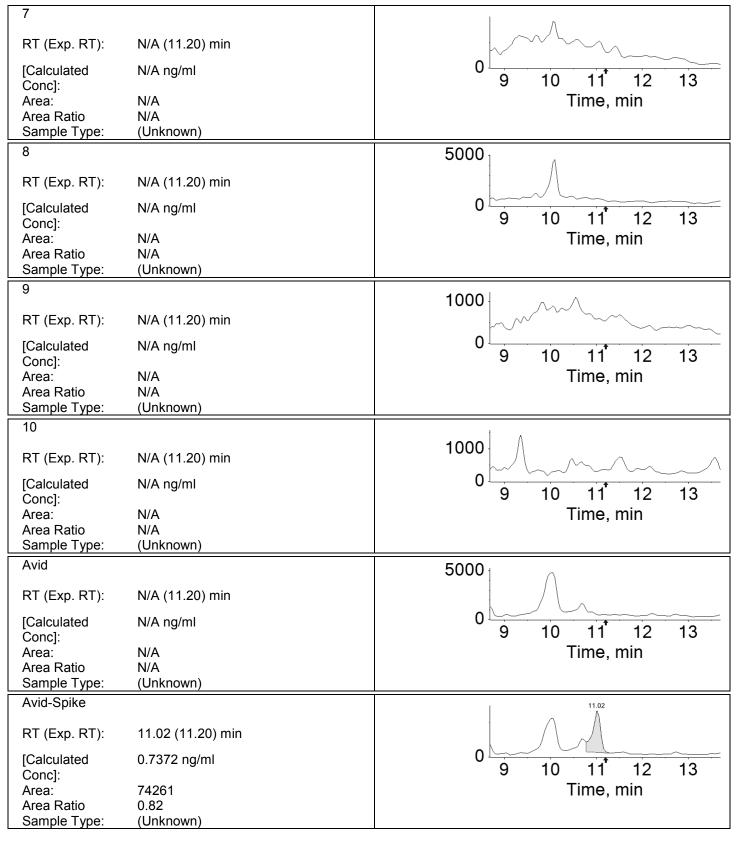


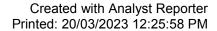
L3-CC1		11.05
RT (Exp. RT):	11.05 (11.20) min	
[Calculated Conc]:	0.4988 ng/ml	9 10 11 12 13
Area: Area Ratio Sample Type:	422922 0.55 (Unknown)	Time, min
Solvent Blank 4		200
RT (Exp. RT):	N/A (11.20) min	200
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area: Area Ratio Sample Type:	N/A N/A (Blank)	Time, min
PB	(Bioline)	
RT (Exp. RT):	N/A (11.20) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
1		
RT (Exp. RT):	N/A (11.20) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
2		2000
RT (Exp. RT):	N/A (11.20) min	2000
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
3		Л
RT (Exp. RT):	N/A (11.20) min	
[Calculated Conc]:	N/A ng/ml	9 10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
	,	<u>.                                      </u>



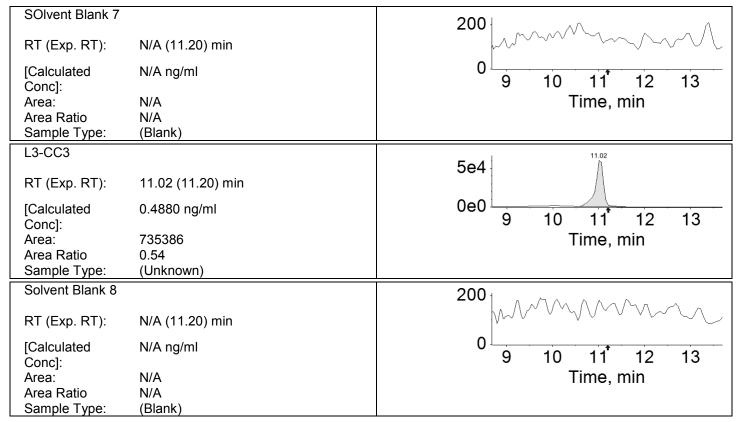
















**Analyte:** PFDoS (698.6 / 79.9)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

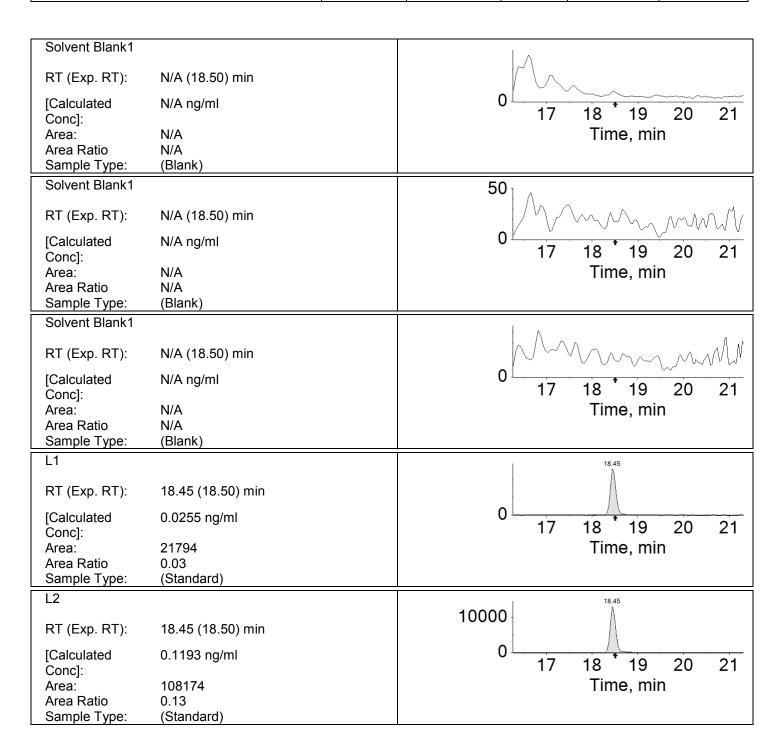
Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

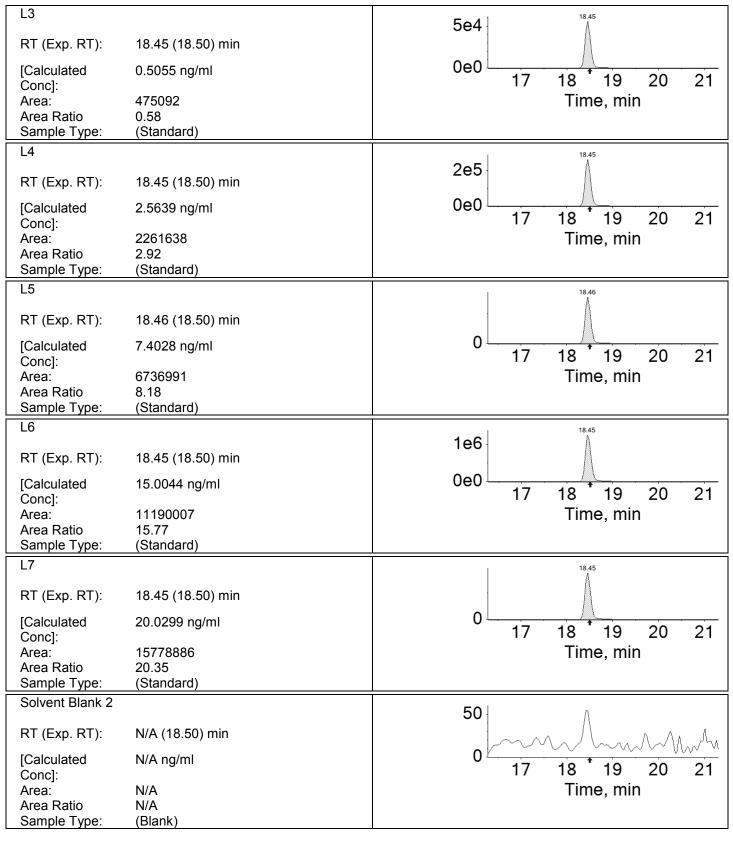
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	2.179e+04	18.45	0.0250	0.0255
L2	Standard	1.082e+05	18.45	0.1250	0.1193
L3	Standard	4.751e+05	18.45	0.5000	0.5055
L4	Standard	2.262e+06	18.45	2.5000	2.5639
L5	Standard	6.737e+06	18.46	7.5000	7.4028
L6	Standard	1.119e+07	18.45	15.0000	15.0044
L7	Standard	1.578e+07	18.45	20.0000	20.0299
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.171e+04	18.48	N/A	0.0158
PB	Unknown	1.401e+06	18.43	N/A	1.5394
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	9.514e+05	18.43	N/A	3.0891
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.668e+05	18.42	N/A	5.2419
Mara-B	Unknown	5.191e+03	18.47	N/A	0.0202
Mara-S	Unknown	3.371e+05	18.42	N/A	1.4090
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	5.294e+05	18.45	N/A	0.6338
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	5.573e+05	18.45	N/A	0.6095
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	2.805e+03	18.47	N/A	0.0081
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	6.945e+03	18.58	N/A	0.0142
4	Unknown	4.737e+03	18.47	N/A	0.0095
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	7.058e+05	18.43	N/A	0.6088
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	8.886e+03	18.38	N/A	0.0199
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	2.649e+05	18.40	N/A	1.1479



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	8.709e+05	18.43	N/A	0.6203
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

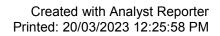








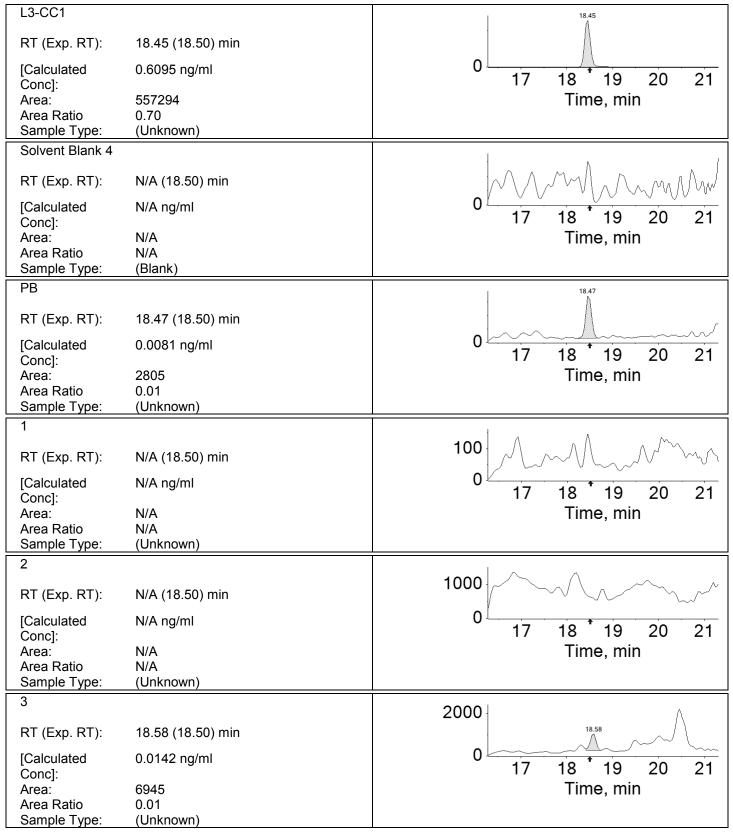
DD		
PB		1000
RT (Exp. RT):	18.48 (18.50) min	1000
	,	0
[Calculated	0.0158 ng/ml	17 18 19 20 21
Conc]: Area:	11711	
Area Ratio	0.02	Time, min
Sample Type:	(Unknown)	
PB	(•)	
1 0		18.43
RT (Exp. RT):	18.43 (18.50) min	1e5∤
		0e0
[Calculated	1.5394 ng/ml	17 18 19 20 21
Conc]: Area:	1401140	Time, min
Area Ratio	1.76	111116, 111111
Sample Type:	(Unknown)	
Ob-B	ζ,	
00 D		Λ
RT (Exp. RT):	N/A (18.50) min	
	, ,	0
[Calculated	N/A ng/ml	17 18 19 20 21
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Tillie, Illili
Sample Type:	(Unknown)	
Ob-S		18.43
		1e5
RT (Exp. RT):	18.43 (18.50) min	
[Coloulated	2.0004 ==/==1	0e0
[Calculated Conc]:	3.0891 ng/ml	17 18 19 20 21
Area:	951436	Time, min
Area Ratio	3.50	11110, 11111
Sample Type:	(Unknown)	
Ped-B		
		$\land$
RT (Exp. RT):	N/A (18.50) min	
[Calculated	N/A ng/ml	0
Conc]:	N/A fig/fill	17 18 19 20 21
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Ped-S		20000   18.42
RT (Exp. RT):	18.42 (18.50) min	
[Calculated	5 2419 ng/ml	0
•	3. <u>-</u> 110 Hg/IIII	17 18 19 20 21
Area:	166826	Time, min
Area Ratio		· · · · · · · · · · · · · · · · · · ·
	5.87	
		0 17 18 19 20 21 Time, min



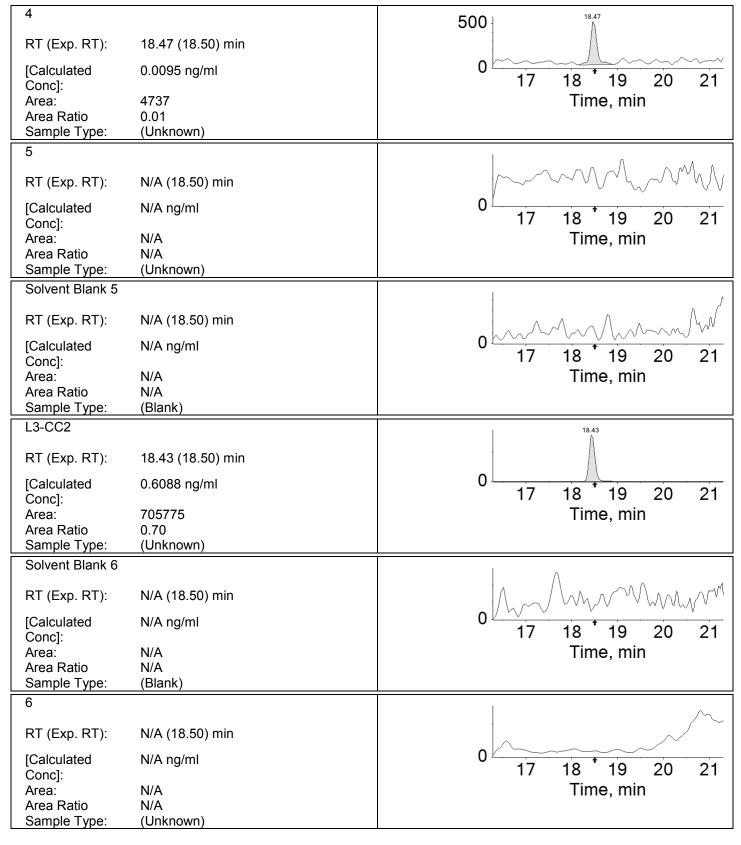


Mara-B		18.47
RT (Exp. RT):	18.47 (18.50) min	
[Calculated	0.0202 ng/ml	17 18 19 20 21
Conc]: Area:	5191	Time, min
Area Ratio	0.02	111110, 111111
Sample Type:	(Unknown)	
Mara-S		18.42 Å
RT (Exp. RT):	18.42 (18.50) min	
[Calculated	1.4090 ng/ml	17 18 19 20 21
Conc]: Area:	337109	Time, min
Area Ratio	1.61	11110, 11111
Sample Type:	(Unknown)	
Solvent Bloank3		
RT (Exp. RT):	N/A (18.50) min	MM mmmm
[Calculated	N/A ng/ml	0 17 10 10 20 21
Conc]:	_	17 18 19 20 21
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L3-CC1	7	18.45
	40.45.440.50	5e4
RT (Exp. RT):	18.45 (18.50) min	
[Calculated	0.6338 ng/ml	0e0 17 18 19 20 21
Conc]: Area:	529447	Time, min
Area Ratio	0.73	111110, 111111
Sample Type:	(Unknown)	
	(Criticiowiti)	
Solvent Blank 4	(Shidlown)	λ
Solvent Blank 4 RT (Exp. RT):	N/A (18.50) min	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
RT (Exp. RT): [Calculated		0 17 18 19 20 21
RT (Exp. RT):	N/A (18.50) min N/A ng/ml	0 17 18 19 20 21
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio	N/A (18.50) min N/A ng/ml N/A N/A	0 /
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	N/A (18.50) min N/A ng/ml N/A	0 17 18 19 20 21
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio	N/A (18.50) min N/A ng/ml N/A N/A	0 17 18 19 20 21
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	N/A (18.50) min N/A ng/ml N/A N/A	0 17 18 19 20 21
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated	N/A (18.50) min N/A ng/ml N/A N/A (Blank)	0 17 18 19 20 21 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated Conc]:	N/A (18.50) min  N/A ng/ml  N/A  N/A  (Blank)  N/A (18.50) min  N/A ng/ml	0 17 18 19 20 21 Time, min  0 17 18 19 20 21
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated	N/A (18.50) min  N/A ng/ml  N/A  N/A  (Blank)  N/A (18.50) min  N/A ng/ml  N/A  N/A	0 17 18 19 20 21 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated Conc]: Area:	N/A (18.50) min N/A ng/ml N/A N/A (Blank)  N/A (18.50) min N/A ng/ml N/A	0 17 18 19 20 21 Time, min  0 17 18 19 20 21

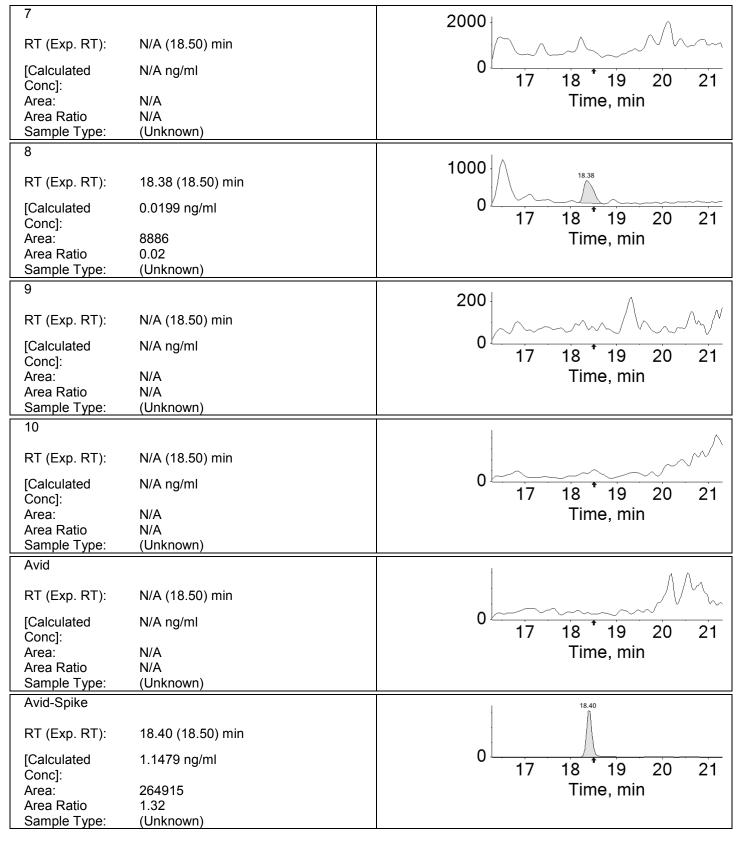


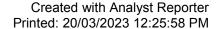




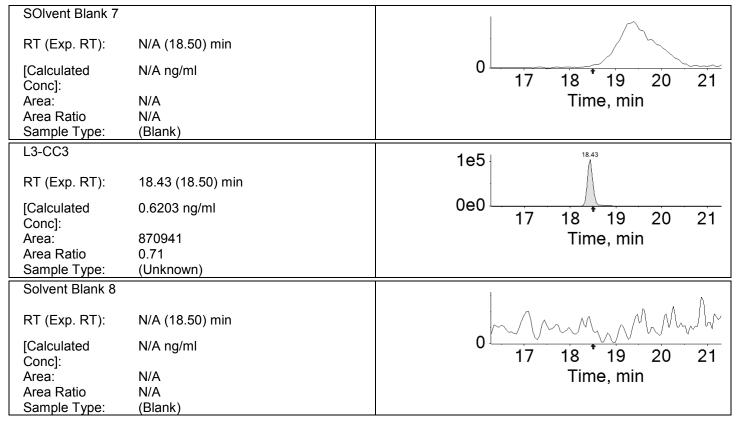


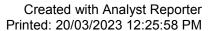














**Analyte:** PFHxDA (812.6 / 769.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

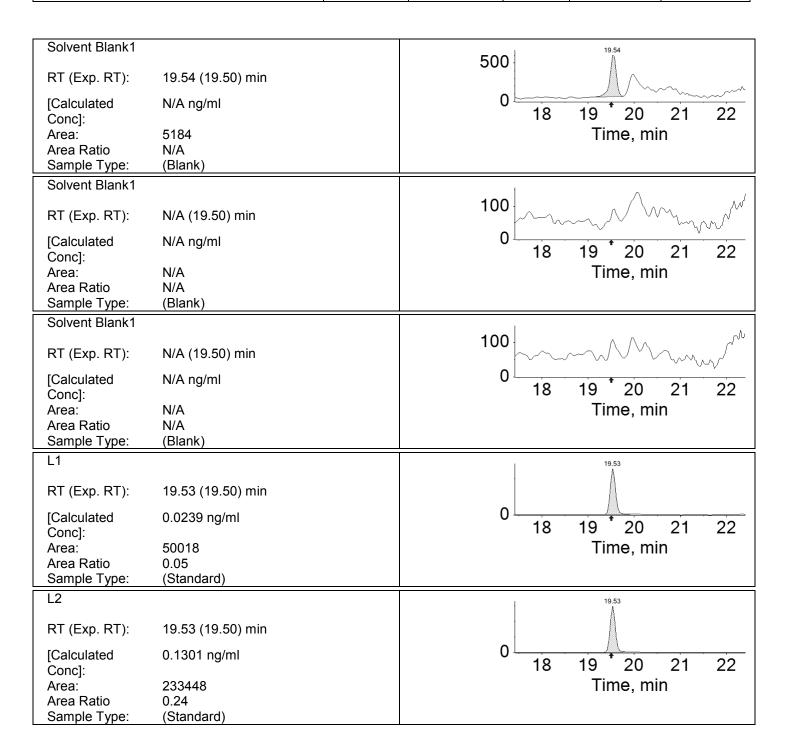
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

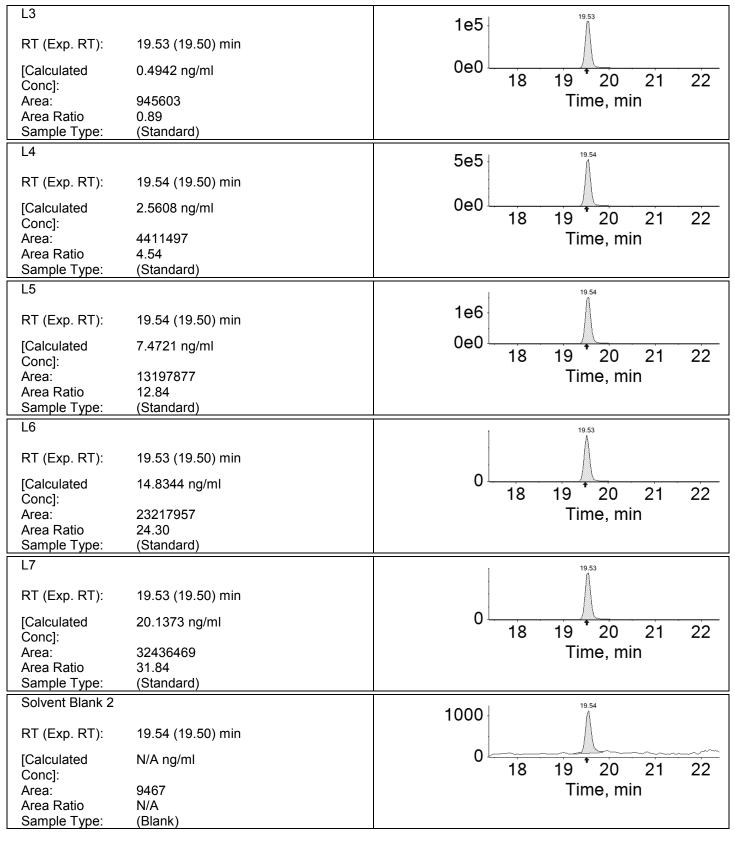
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	5.184e+03	19.54	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	5.002e+04	19.53	0.0250	0.0239
L2	Standard	2.334e+05	19.53	0.1250	0.1301
L3	Standard	9.456e+05	19.53	0.5000	0.4942
L4	Standard	4.411e+06	19.54	2.5000	2.5608
L5	Standard	1.320e+07	19.54	7.5000	7.4721
L6	Standard	2.322e+07	19.53	15.0000	14.8344
L7	Standard	3.244e+07	19.53	20.0000	20.1373
Solvent Blank 2	Blank	9.467e+03	19.54	N/A	N/A
PB	Unknown	3.818e+04	19.51	N/A	0.0187
PB	Unknown	3.031e+06	19.51	N/A	1.5337
Ob-B	Unknown	1.221e+04	19.50	N/A	0.0043
Ob-S	Unknown	2.897e+06	19.50	N/A	1.7274
Ped-B	Unknown	5.707e+03	19.51	N/A	0.0085
Ped-S	Unknown	1.227e+06	19.49	N/A	1.7453
Mara-B	Unknown	4.475e+03	19.50	N/A	0.0061
Mara-S	Unknown	4.281e+05	19.50	N/A	1.1892
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.407e+05	19.52	N/A	0.3630
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	8.613e+05	19.52	N/A	0.3657
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	7.009e+03	19.51	N/A	0.0023
1	Unknown	6.565e+03	19.47	N/A	0.0015
2	Unknown	6.441e+03	19.49	N/A	0.0061
3	Unknown	8.765e+03	19.49	N/A	0.0030
4	Unknown	5.851e+03	19.51	N/A	0.0106
5	Unknown	8.920e+03	19.50	N/A	0.0027
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.376e+06	19.52	N/A	0.3838
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	4.898e+03	19.50	N/A	0.0088
7	Unknown	6.681e+03	19.48	N/A	0.0028
8	Unknown	8.237e+03	19.50	N/A	0.0032
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	6.898e+03	19.48	N/A	0.0019
Avid-Spike	Unknown	9.004e+05	19.47	N/A	0.5295



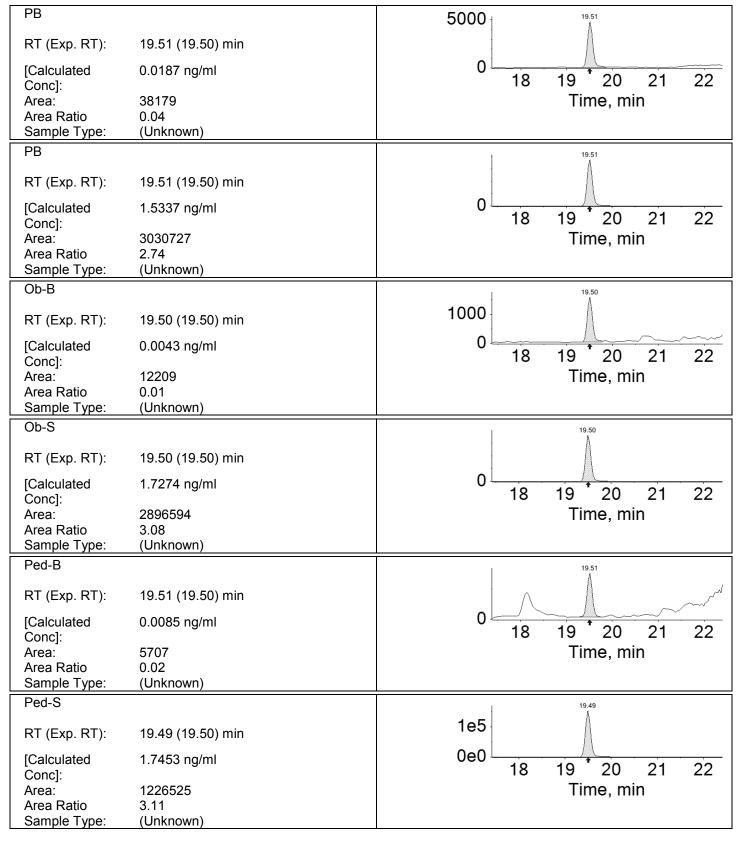
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.610e+06	19.52	N/A	0.3245
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



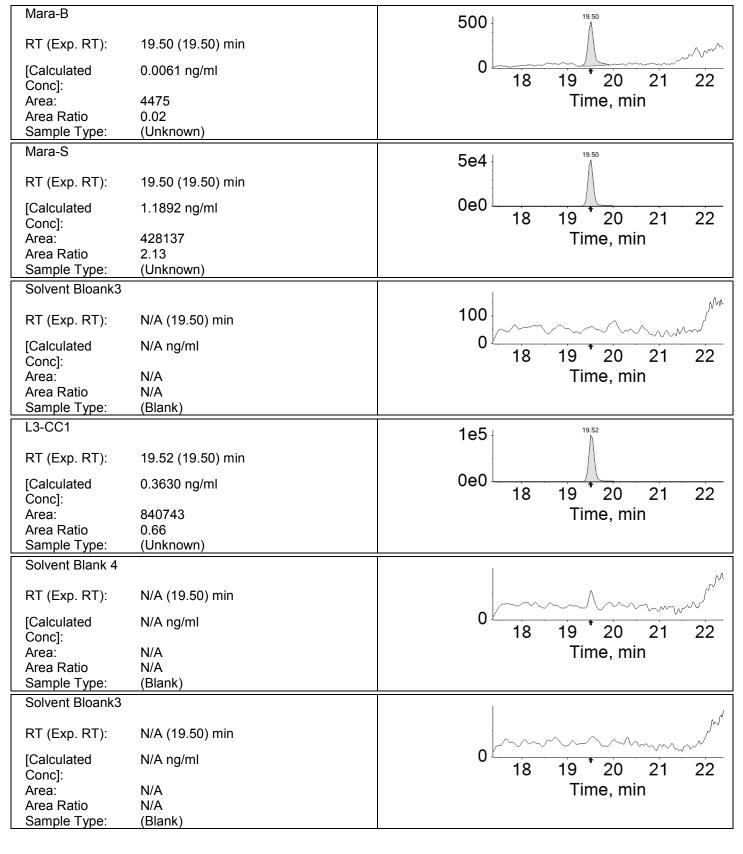




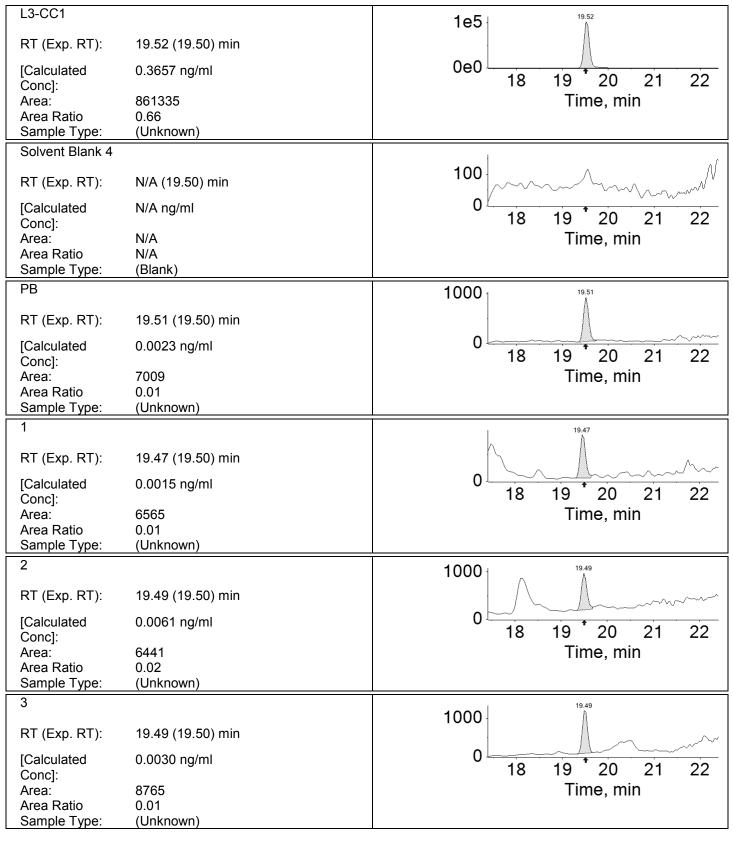




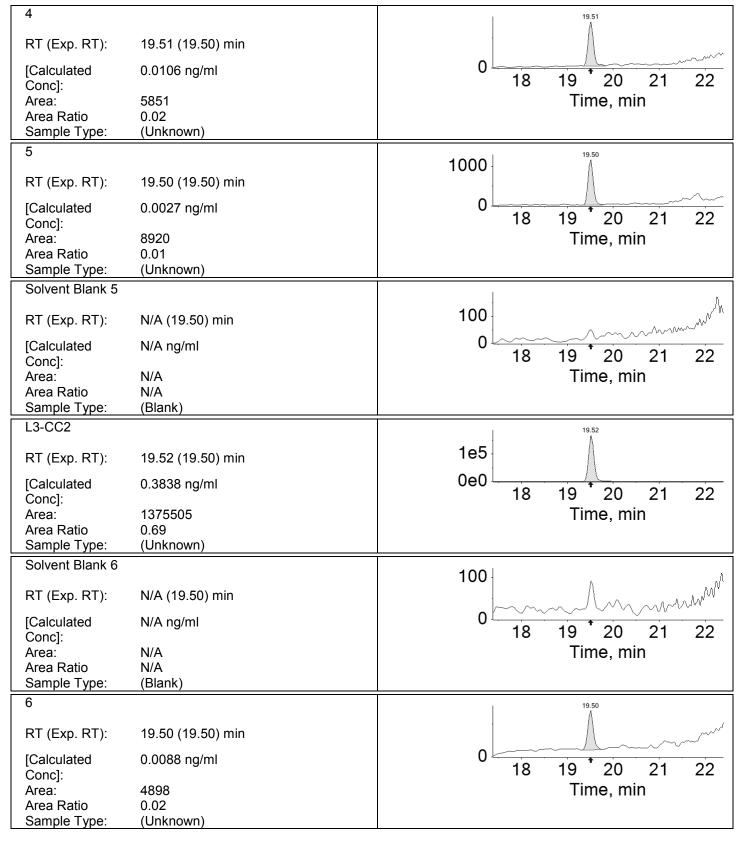




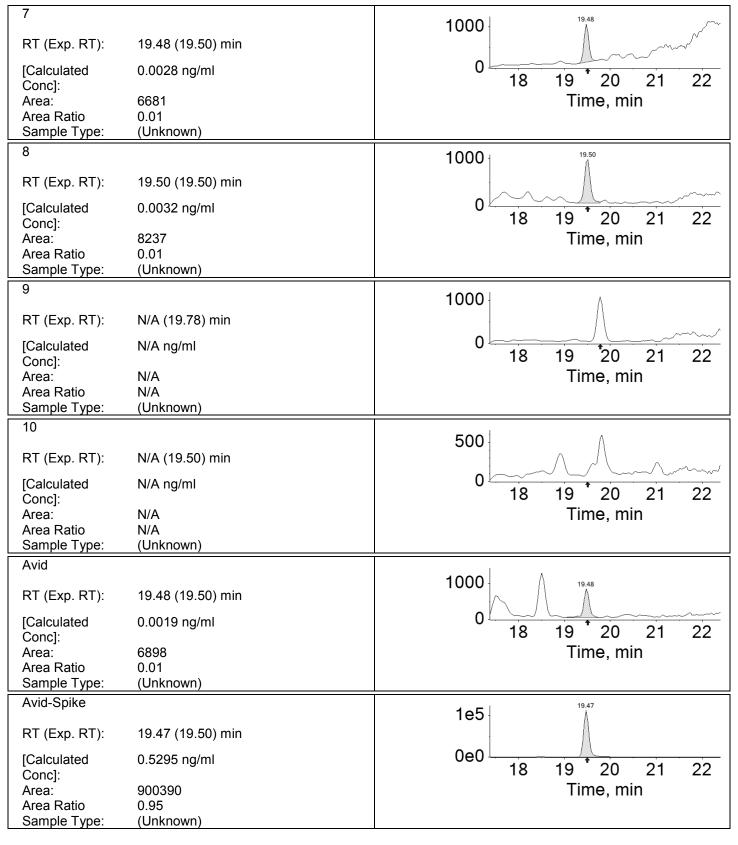


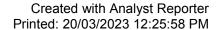




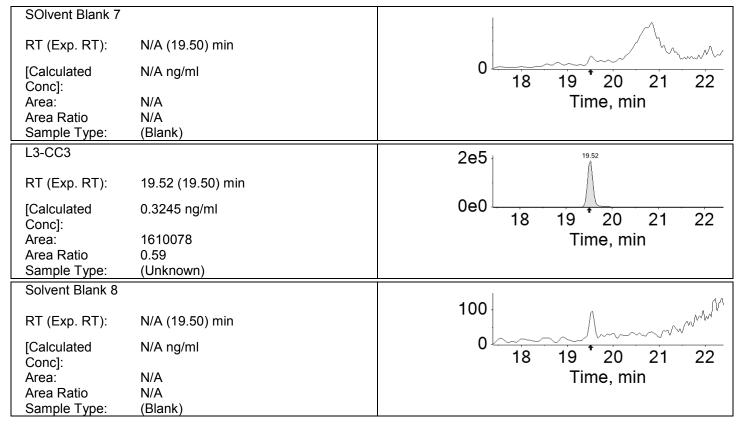
















**Analyte:** PFODA (912.5 / 868.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

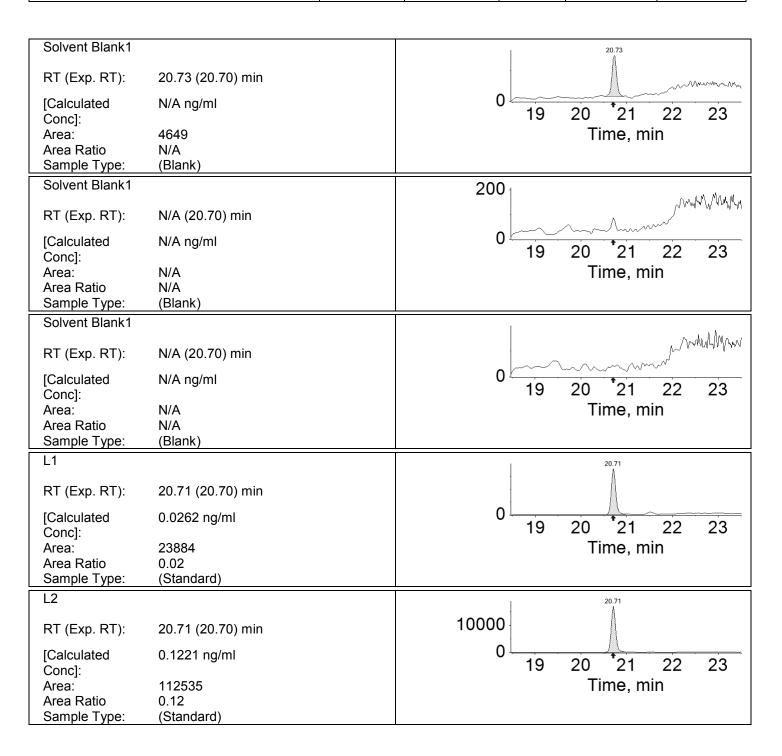
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

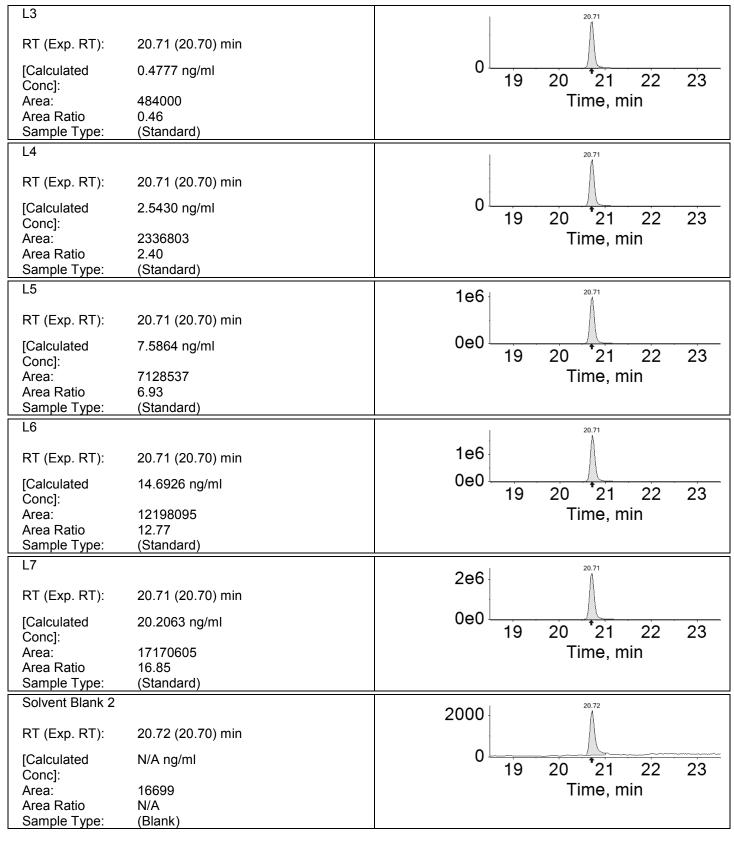
Type         (min)         [Conc]. (ng/ml)         Conc]. (ng/ml)           Solvent Blank1         Blank         4.649e+03         20.73         N/A         N/A           Solvent Blank1         Blank         N/A         N/A         N/A         N/A           Solvent Blank1         Blank         N/A         N/A         N/A         N/A           L1         Standard         2.388e+04         20.71         0.0250         0.0262
Solvent Blank1         Blank         4.649e+03         20.73         N/A         N/A           Solvent Blank1         Blank         N/A         N/A         N/A         N/A           Solvent Blank1         Blank         N/A         N/A         N/A         N/A
Solvent Blank1         Blank         N/A         N/A         N/A         N/A           Solvent Blank1         Blank         N/A         N/A         N/A         N/A
Solvent Blank1 Blank N/A N/A N/A N/A
Standard 2 388e+04 20 71 0 0250 0 0262
L2 Standard 1.125e+05 20.71 0.1250 0.1221
L3 Standard 4.840e+05 20.71 0.5000 0.4777
L4 Standard 2.337e+06 20.71 2.5000 2.5430
L5 Standard 7.129e+06 20.71 7.5000 7.5864
L6 Standard 1.220e+07 20.71 15.0000 14.6926
L7 Standard 1.717e+07 20.71 20.0000 20.2063
Solvent Blank 2 Blank 1.670e+04 20.72 N/A N/A
PB Unknown 4.086e+04 20.69 N/A 0.0455
PB Unknown 1.658e+06 20.69 N/A 1.5745
Ob-B Unknown 1.150e+04 20.70 N/A 0.0151
Ob-S Unknown 2.103e+06 20.68 N/A 2.3619
Ped-B Unknown N/A N/A N/A N/A
Ped-S Unknown 4.607e+05 20.68 N/A 1.2261
Mara-B Unknown N/A N/A N/A N/A
Mara-S Unknown 2.490e+05 20.69 N/A 1.2997
Solvent Bloank3 Blank N/A N/A N/A N/A
L3-CC1 Unknown 5.711e+05 20.70 N/A 0.4670
Solvent Blank 4 Blank N/A N/A N/A N/A
Solvent Bloank3 Blank N/A N/A N/A N/A
L3-CC1 Unknown 5.373e+05 20.70 N/A 0.4322
Solvent Blank 4 Blank N/A N/A N/A N/A
PB Unknown N/A N/A N/A N/A
1 Unknown N/A N/A N/A N/A
2 Unknown N/A N/A N/A N/A
3 Unknown N/A N/A N/A N/A
4 Unknown N/A N/A N/A N/A
5 Unknown N/A N/A N/A N/A
Solvent Blank 5 Blank N/A N/A N/A N/A
L3-CC2 Unknown 8.052e+05 20.70 N/A 0.4255
Solvent Blank 6 Blank N/A N/A N/A N/A
6 Unknown N/A N/A N/A N/A
7 Unknown N/A N/A N/A N/A
8 Unknown N/A N/A N/A N/A
9 Unknown N/A N/A N/A N/A
10 Unknown N/A N/A N/A N/A
Avid Unknown 2.954e+05 20.69 N/A 0.3882
Avid-Spike Unknown 5.654e+05 20.68 N/A 0.6275



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.102e+06	20.71	N/A	0.4214
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A







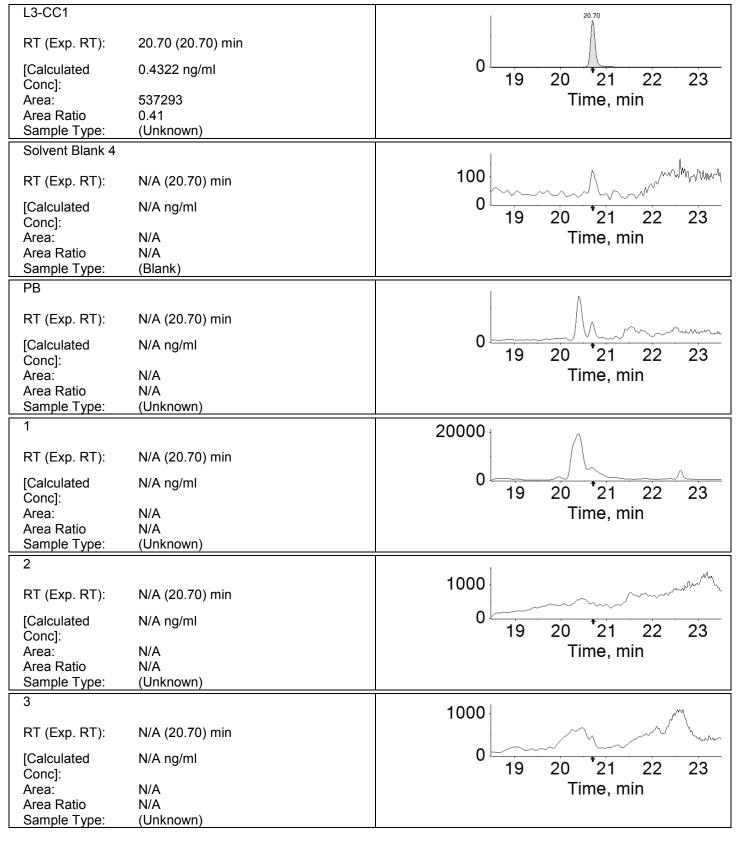


RT (Exp. RT):	PB		20.00
RT (Exp. RT): 20.69 (20.70) min   Calculated			5000
Conc): Area Ratio Sample Type: (Unknown)  PB  RT (Exp. RT): 20.69 (20.70) min  Claculated 1.5745 ng/ml Conc): Area Ratio 1.50 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 20.70 (20.70) min  (Calculated 0.0151 ng/ml Conc): Area: 1457881 Area Ratio 1.50 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 20.70 (20.70) min  (Calculated 0.0151 ng/ml Conc): Area: 1457881 Area Ratio 0.01 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 20.68 (20.70) min  (Calculated 2.3619 ng/ml Conc): Area: 2103176 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min  (Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  (Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  (Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  (Calculated N/A ng/ml Conc): Area: Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  (Calculated 1.2261 ng/ml Conc): Area: 466676 Area Ratio 1.17	RT (Exp. RT):	20.69 (20.70) min	
Area: 40857 Area Ratio 0.04 Sample Type: (Unknown)  PB  RT (Exp. RT): 20.69 (20.70) min [Calculated 1.5745 ng/ml Conc]: Area: 1657881 Area Ratio 1.50 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 20.70 (20.70) min [Calculated 0.0151 ng/ml Conc]: Area: 11498 Area Ratio 0.01 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 2.3619 ng/ml Conc]: Area: 2103176 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 1.261 ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 1.2261 ng/ml Conc]: Area: 466676 Area Ratio 1.17		0.0455 ng/ml	19 20 21 22 23
Area Ratio 0.04 Sample Type: (Unknown)  PB  RT (Exp. RT): 20.69 (20.70) min   2e5   0e0   19 20 21 22 23   Time, min   2e5   0e0   2e5   0		40857	
PB RT (Exp. RT): 20.69 (20.70) min [Calculated 1.5745 ng/ml Conc]: Area: 1657881 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B RT (Exp. RT): 20.68 (20.70) min [Calculated 0.0151 ng/ml Conc]: Area: 2103176 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B RT (Exp. RT): N/A (20.70) min [Calculated 0.0151 ng/ml Conc]: Area: N/A Area Ratio 2.24 Sample Type: (Unknown)  Ped-B RT (Exp. RT): 20.68 (20.70) min [Calculated 2.3619 ng/ml Conc]: Area: N/A Area Ratio 2.24 Sample Type: (Unknown)  Ped-B RT (Exp. RT): N/A (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A Area Ratio N/A Area Ratio N/A Sample Type: (Unknown)  Ped-B RT (Exp. RT): 20.68 (20.70) min [Calculated N/A ng/ml Conc]: Area: Area Ratio N/A Area Ratio	Area Ratio	0.04	
RT (Exp. RT): 20.69 (20.70) min  [Calculated 1.5745 ng/ml Conc):		(Unknown)	
RT (Exp. RT):	PB		20.69
Concj: Area:	RT (Exp. RT):	20.69 (20.70) min	263
Conc :	[Calculated	1.5745 ng/ml	0e0 to 00 to 00
Area Ratio Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 20.70 (20.70) min  [Calculated 0.0151 ng/ml Conc]:	Conc]:	-	
Sample Type: (Unknown)   Ob-B			Time, min
Ob-B  RT (Exp. RT): 20.70 (20.70) min  [Calculated			
RT (Exp. RT): 20.70 (20.70) min  [Calculated 0.0151 ng/ml Conc]:		, ,	20.70
[Calculated	DT (Fee DT)	00.70 (00.70)	1000
Conc]: Area: 11498 Area Ratio 0.01 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 2.3619 ng/ml Conc]: Area: 2103176 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 0.68 (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17	RI (Exp. RI):	20.70 (20.70) min	
Area: 11498 Area Ratio 0.01 Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated 2.3619 ng/ml Conc]: Area: 2103176 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17		0.0151 ng/ml	19 20 21 22 23
Area Ratio Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated 2.3619 ng/ml Conc]:     Area: 2103176     Area Ratio 2.24     Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min  [Calculated Conc]:     Area: N/A Area Ratio N/A ng/ml     Conc]:     Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated Conc]:     Area: N/A Time, min  Calculated Conc]:     Area: N/A Time, min  I (Exp. RT): 20.68 (20.70) min  [Calculated 1.2261 ng/ml Conc]:     Area: 460676     Area Ratio 1.17		11498	
Ob-S			Time, min
RT (Exp. RT): 20.68 (20.70) min  [Calculated 2.3619 ng/ml Conc]:	Sample Type:	(Unknown)	
[Calculated 2.3619 ng/ml Conc]:     Area: 2103176     Area Ratio 2.24     Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min  [Calculated Conc]:     Area: N/A     Area Ratio N/A     Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated Conc]:     Area: A60676     Area: 460676     Area: 460676     Area Ratio 1.17	Ob-S		20.68
[Calculated 2.3619 ng/ml Conc]:     Area: 2103176     Area Ratio 2.24     Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min  [Calculated Conc]:     Area: N/A     Area Ratio N/A     Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated 1.2261 ng/ml Conc]:     Area: 460676     Area Ratio 1.17	RT (Exp. RT):	20.68 (20.70) min	
Conc]: Area: 2103176 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17		, ,	0
Area: 2103176 Area Ratio 2.24 Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (20.70) min [Calculated Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated N/A ng/ml Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17		2.30 13 Hg/IIII	19 20 21 22 23
Sample Type: (Unknown)	Area:		Time, min
Ped-B  RT (Exp. RT): N/A (20.70) min  [Calculated N/A ng/ml			
RT (Exp. RT): N/A (20.70) min  [Calculated N/A ng/ml		(Olikilowil)	
[Calculated N/A ng/ml Conc]:     Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min [Calculated 1.2261 ng/ml Conc]:     Area: 460676 Area Ratio 1.17	r eu-b		Λ.
19 20 21 22 23   Time, min   20 21 22 23	RT (Exp. RT):	N/A (20.70) min	
Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17  Time, min  19 20 21 22 23  Time, min  Time, min		N/A ng/ml	0 10 20 21 22 23
Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17		NI/A	
Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 20.68 (20.70) min  [Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17			Tille, Illii
RT (Exp. RT): 20.68 (20.70) min  [Calculated 1.2261 ng/ml			
[Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17	Ped-S	<del></del>	20,68
[Calculated 1.2261 ng/ml Conc]: Area: 460676 Area Ratio 1.17	DT (Evn DT).	20.68 (20.70) min	
Conc]: 19 20 21 22 23 Area: 460676 Time, min Area Ratio 1.17		, ,	
Area: 460676 Time, min Area Ratio 1.17		1.2261 ng/ml	19 20 21 22 23
Area Ratio 1.17		460676	
Sample Type: (Unknown)	Area Ratio	1.17	, ,
	Sample Type:	(Unknown)	

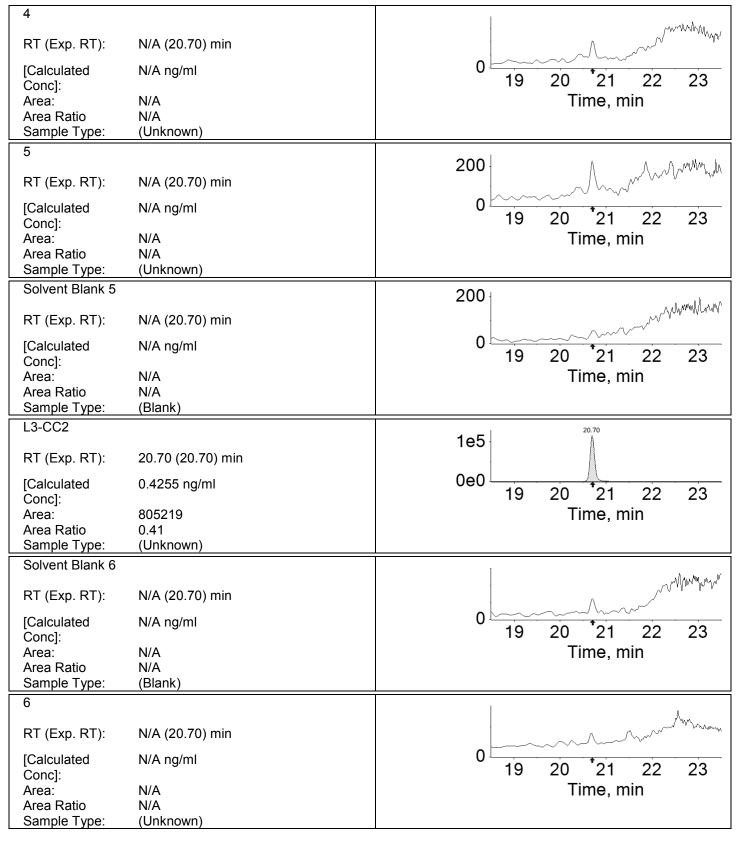


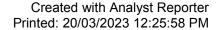
Mara-B		
Wara B		200
RT (Exp. RT):	N/A (20.70) min	
[Calculated	N/A ng/ml	19 20 21 22 23
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Tillie, Tilli
Sample Type:	(Unknown)	
Mara-S	(Criticionii)	
Iviara-S		20.69
RT (Exp. RT):	20.69 (20.70) min	
[Calculated Conc]:	1.2997 ng/ml	0 19 20 21 22 23
Area:	249045	Time, min
Area Ratio	1.24	Time, time
Sample Type:	(Unknown)	
Solvent Bloank3	(Cinciowii)	<u> </u>
Solvent Bloank3		200
RT (Exp. RT):	N/A (20.70) min	
Ι (Ελρ. Ι (Ι ).	14/A (20.70) Hilli	
[Calculated	N/A ng/ml	19 20 21 22 23
Conc]:		
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		20.70
RT (Exp. RT):	20.70 (20.70) min	
[Calculated Conc]:	0.4670 ng/ml	19 20 21 22 23
Area:	571062	Time, min
Area Ratio	0.45	1
Sample Type:	(Unknown)	
Solvent Blank 4	,	
John Diame 4		100 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (20.70) min	
[Calculated Conc]:	N/A ng/ml	19 20 21 22 23
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Bloank3	<del></del>	
RT (Exp. RT):	N/A (20.70) min	100
[Calculated	N/A ng/ml	0 19 20 21 22 23
Conc]: Area:	N/A	Time, min
Area Ratio	N/A N/A	111110, 111111
Sample Type:	(Blank)	
Sumple Type.	(Diality)	



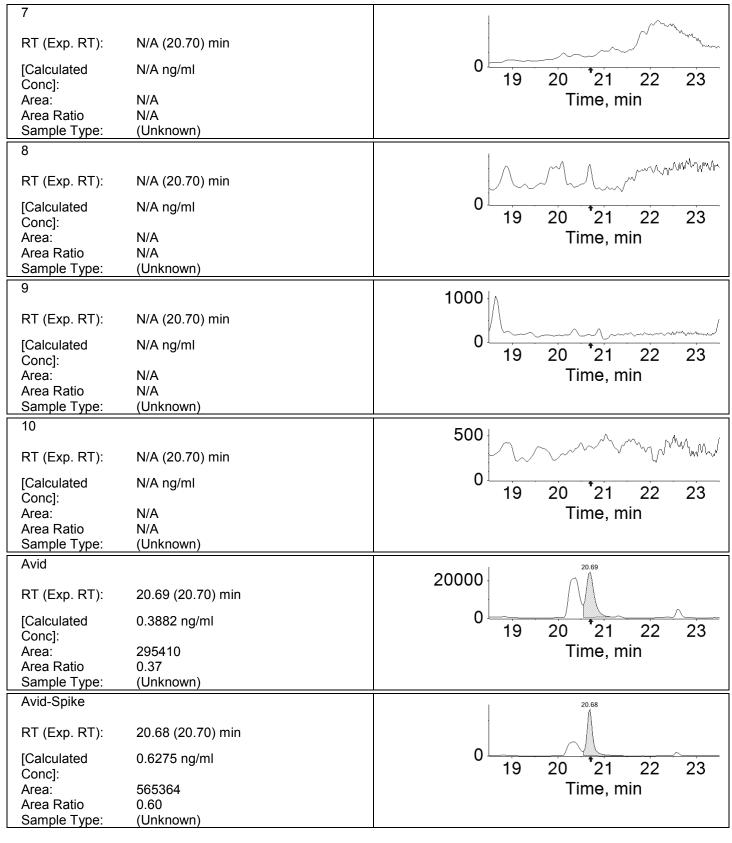




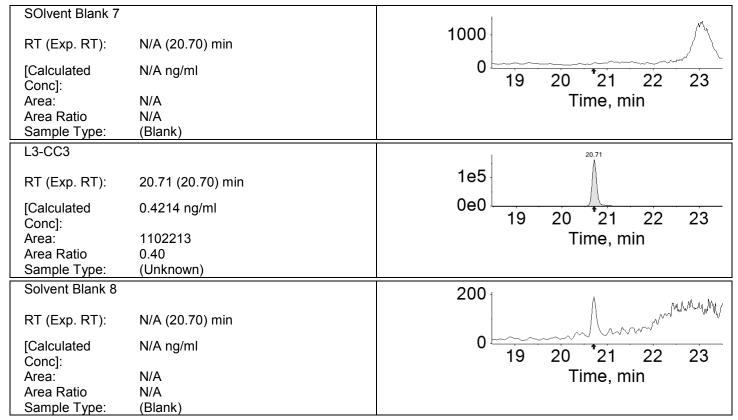


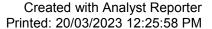














**Analyte:** FOSAA (555.7 / 497.8)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

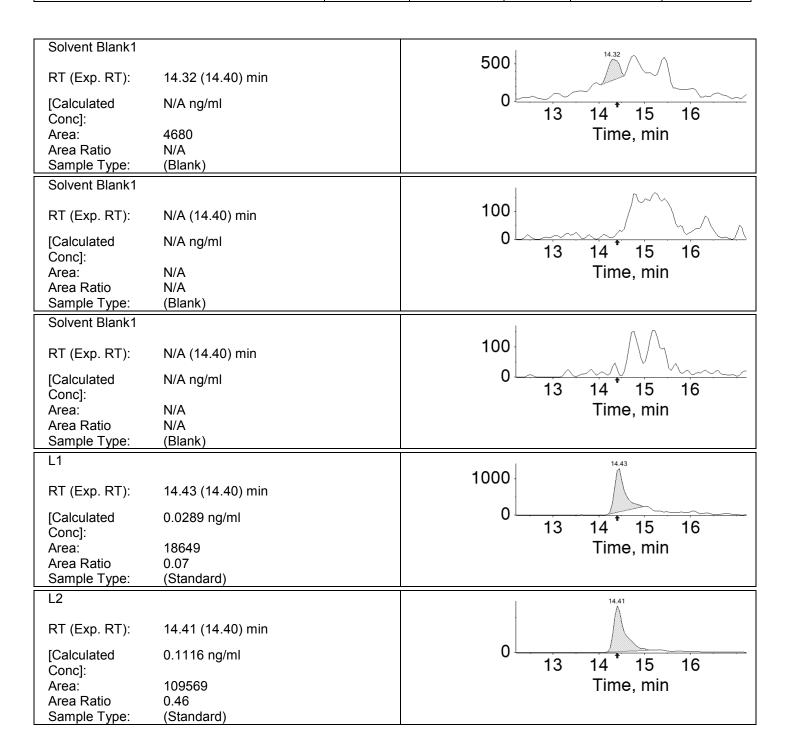
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

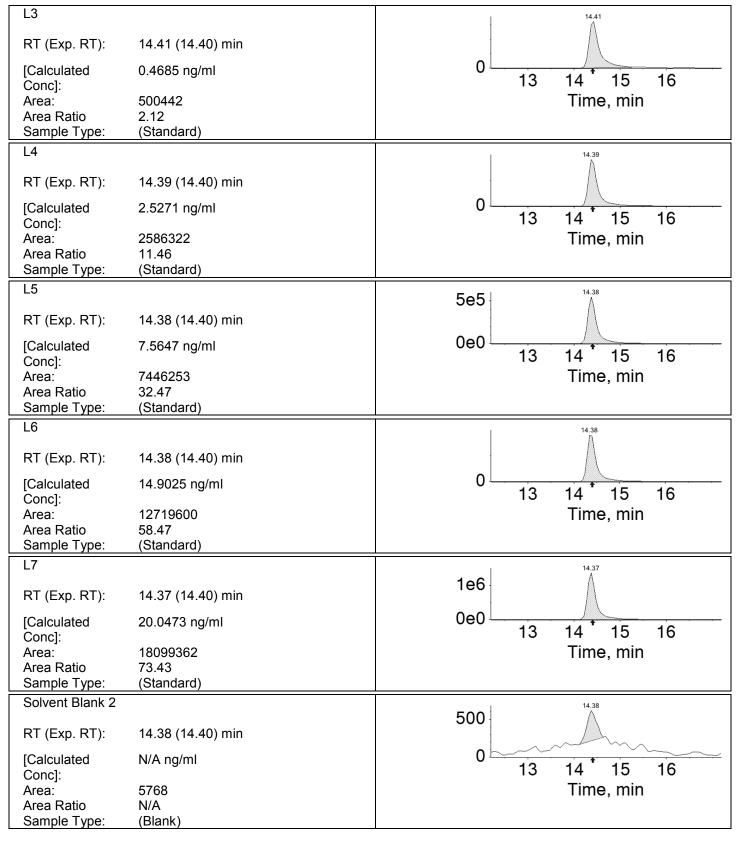
Solvent Blank 1	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1		Type		(min)		Conc].
Solvent Blank1					(ng/ml)	(ng/ml)
Solvent Blank1		Blank				
L1	Solvent Blank1	Blank	N/A			
L2	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Standard   S.004e+05	L1	Standard	1.865e+04	14.43	0.0250	0.0289
L4		Standard		14.41	0.1250	0.1116
L5	L3	Standard	5.004e+05	14.41		0.4685
L6		Standard	2.586e+06	14.39	2.5000	2.5271
Standard	L5	Standard	7.446e+06	14.38	7.5000	7.5647
Solvent Blank 2	L6	Standard	1.272e+07	14.38	15.0000	14.9025
PB	L7	Standard	1.810e+07	14.37	20.0000	20.0473
PB	Solvent Blank 2	Blank	5.768e+03	14.38	N/A	N/A
Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         9.051e+05         14.34         N/A         0.7297           Ped-B         Unknown         N/A         N/A         N/A         N/A         N/A           Ped-S         Unknown         N/A         N/A         N/A         N/A         N/A         N/A           Mara-B         Unknown         3.432e+05         14.37         N/A         N/A         N/A           Mara-S         Unknown         3.223e+05         14.37         N/A         0.6440           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.561e+05         14.36         N/A         0.4557         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A	PB	Unknown	5.240e+03	14.38	N/A	0.0177
Ob-S         Unknown         9.051e+05         14.34         N/A         0.7297           Ped-B         Unknown         N/A         N/A         N/A         N/A         N/A           Ped-S         Unknown         3.432e+05         14.37         N/A         1.4643           Mara-B         Unknown         3.223e+05         14.37         N/A         0.6440           Mara-S         Unknown         3.223e+05         14.37         N/A         0.6440           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A	PB	Unknown	8.041e+05	14.37	N/A	0.6960
Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         3.432e+05         14.37         N/A         1.4643           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         3.223e+05         14.37         N/A         0.6440           Solvent Blank3         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A	Ob-B	Unknown	N/A	N/A	N/A	N/A
Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         3.432e+05         14.37         N/A         1.4643           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         3.223e+05         14.37         N/A         0.6440           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A	Ob-S	Unknown	9.051e+05	14.34	N/A	0.7297
Ped-S         Unknown         3.432e+05         14.37         N/A         1.4643           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         3.223e+05         14.37         N/A         0.6440           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.267e+05         14.36         N/A         0.4364           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.561e+05         14.36         N/A         0.4557           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           PB         Unknown         5.561e+05         14.36         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A         N/A           2         Unknown         N/A </td <td>Ped-B</td> <td></td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td>	Ped-B		N/A	N/A	N/A	N/A
Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         3.223e+05         14.37         N/A         0.6440           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.267e+05         14.36         N/A         0.4364           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.561e+05         14.36         N/A         0.4557           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5	Ped-S		3.432e+05	14.37	N/A	1.4643
Mara-S         Unknown         3.223e+05         14.37         N/A         0.6440           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.267e+05         14.36         N/A         0.4364           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.561e+05         14.36         N/A         0.4557           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           13	Mara-B		N/A	N/A	N/A	N/A
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.267e+05         14.36         N/A         0.4364           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.561e+05         14.36         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown	Mara-S		3.223e+05	14.37	N/A	0.6440
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.561e+05         14.36         N/A         0.4557           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         5.561e+05         14.36         N/A         0.4557           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.954e+03         14.26         N/A         0.0292           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown         N/A	L3-CC1	Unknown	5.267e+05	14.36	N/A	0.4364
L3-CC1         Unknown         5.561e+05         14.36         N/A         0.4557           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.954e+03         14.26         N/A         0.0292           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Unknown         7.952e+05         14.33         N/A         0.4289           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.954e+03         14.26         N/A         0.0292           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Blank         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.954e+03         14.26         N/A         0.0292           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A	L3-CC1	Unknown	5.561e+05	14.36	N/A	0.4557
1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.954e+03         14.26         N/A         0.0292           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A         N/A           L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A         N/A           10         Unknown         N/A	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.954e+03         14.26         N/A         0.0292           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A         N/A           L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A         N/A           10         Unknown         N/A	PB	Unknown	N/A	N/A	N/A	N/A
3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	1		N/A	N/A	N/A	N/A
4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	2	Unknown	5.954e+03	14.26	N/A	0.0292
4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	3	Unknown	N/A	N/A	N/A	N/A
5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
L3-CC2         Unknown         7.952e+05         14.33         N/A         0.4289           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	Solvent Blank 5				N/A	
Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A			7.952e+05			
6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
Avid Unknown N/A N/A N/A N/A						
. Avid-Spike   Unknown   6.592e+05   14.29   N/A   0.3215	Avid-Spike	Unknown	6.592e+05	14.29	N/A	0.3215



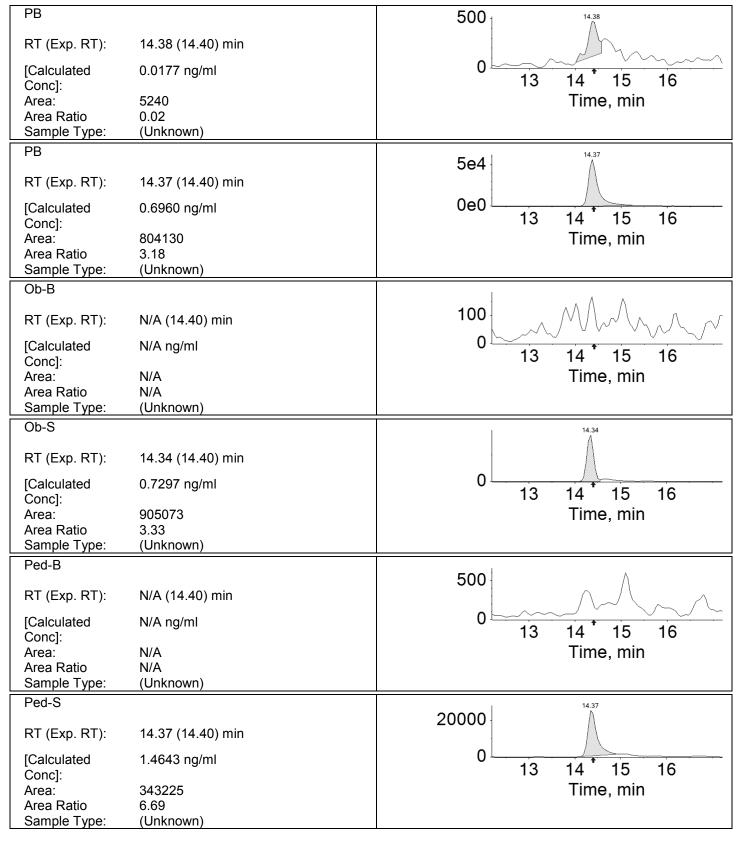
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.058e+06	14.30	N/A	0.4027
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



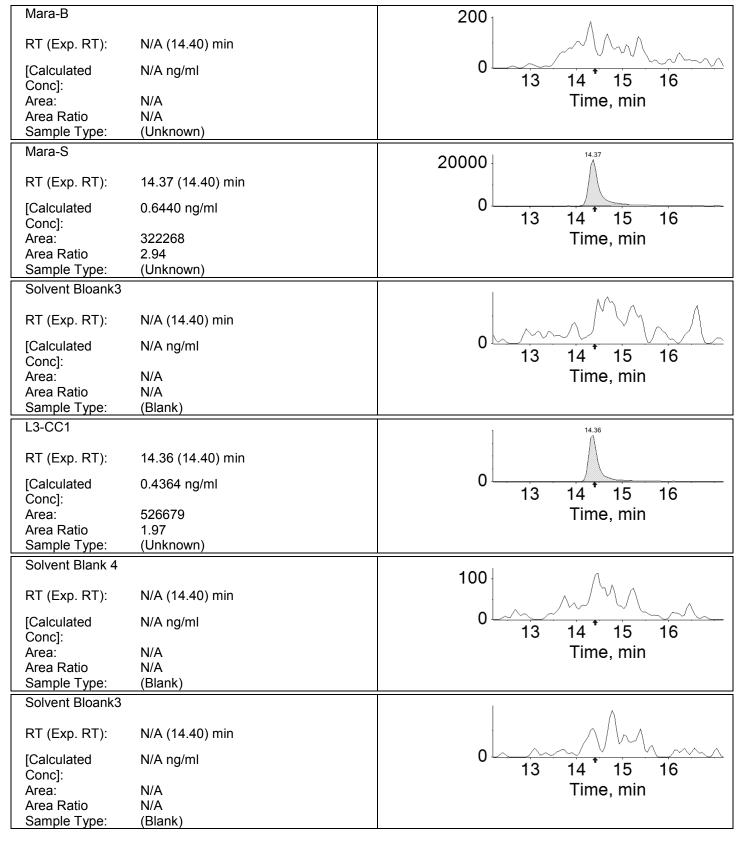




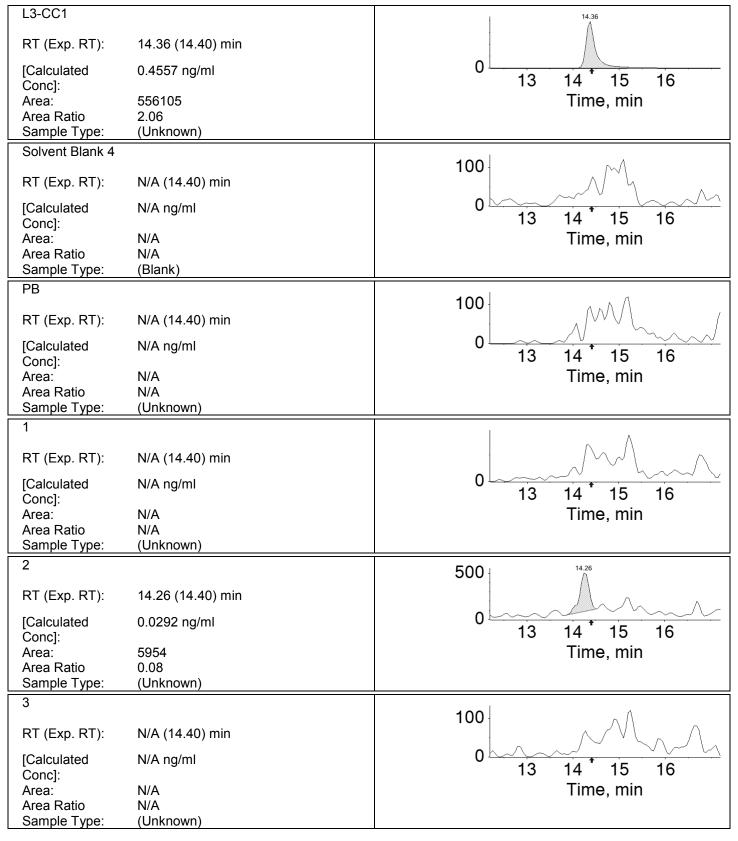






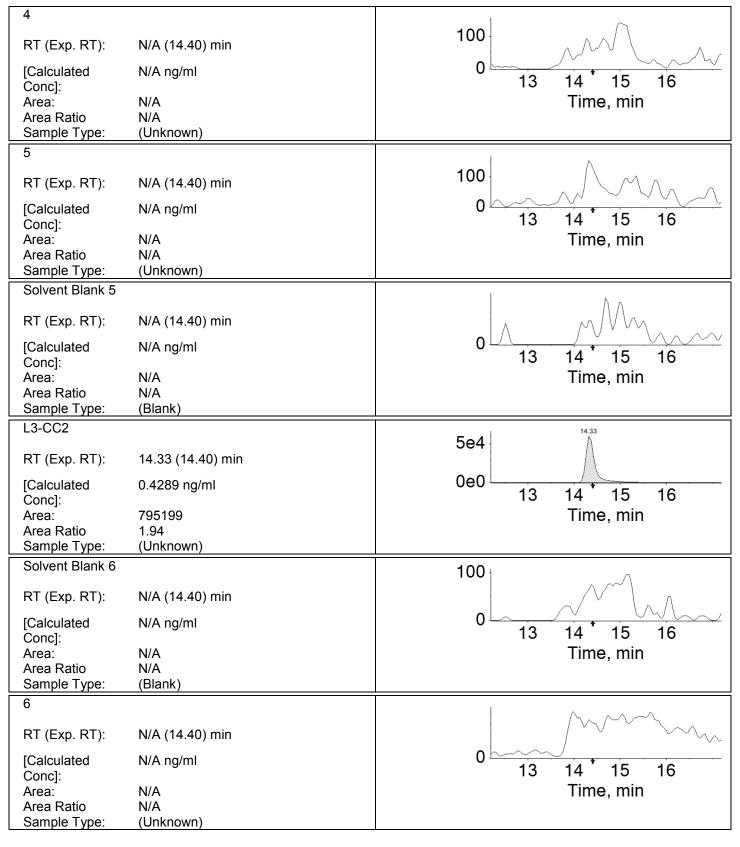






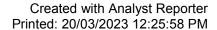




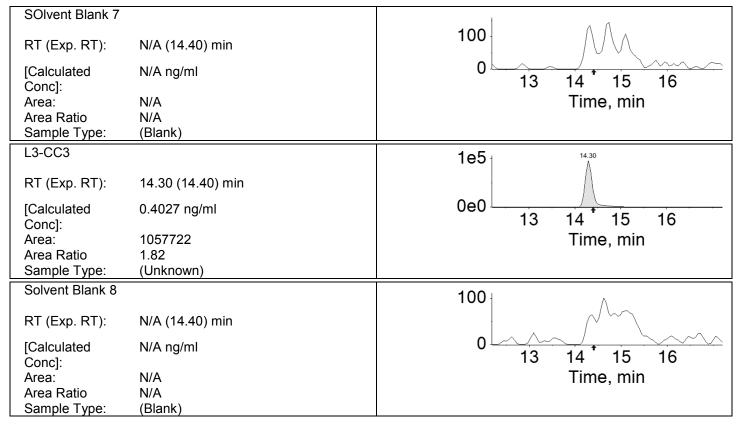




7		100
RT (Exp. RT):	N/A (14.40) min	$\sim \sim $
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Unknown)	
8		100
RT (Exp. RT):	N/A (14.40) min	100
[Calculated Conc]:	N/A ng/ml	0 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	711110, 711111
Sample Type:	(Unknown)	
9		0.0
RT (Exp. RT):	N/A (14.40) min	100
	, ,	0
[Calculated Conc]:	N/A ng/ml	ĭ 13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Unknown)	
10		
RT (Exp. RT):	N/A (14.40) min	100
[Calculated	N/A ng/ml	0 13 14 15 16
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Time, tim
Sample Type:	(Unknown)	
Avid		
DT (Eva DT):	N/A (14.40) min	100
RT (Exp. RT):	N/A (14.40) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Avid-Spike		5e4
RT (Exp. RT):	14.29 (14.40) min	
[Calculated	0.3215 ng/ml	0e0
Conc]:	0.02 TO Hg/IIII	13 14 15 16
	659218	Time, min
Area:	000210	11110, 11111
Area: Area Ratio Sample Type:	1.44 (Unknown)	7 11110, 111111











Analyte: HFPO-DA (328.7 / 169.0)

**Data File** B23-05c3-15-23.wiff

**Acquisition Date** 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

**Acquisition Method** 20221229.dam

**Project PFAS** 

B23-05c Purchased and Lasee **Result Table** 

Samples MQ4

**Instrument Name** 

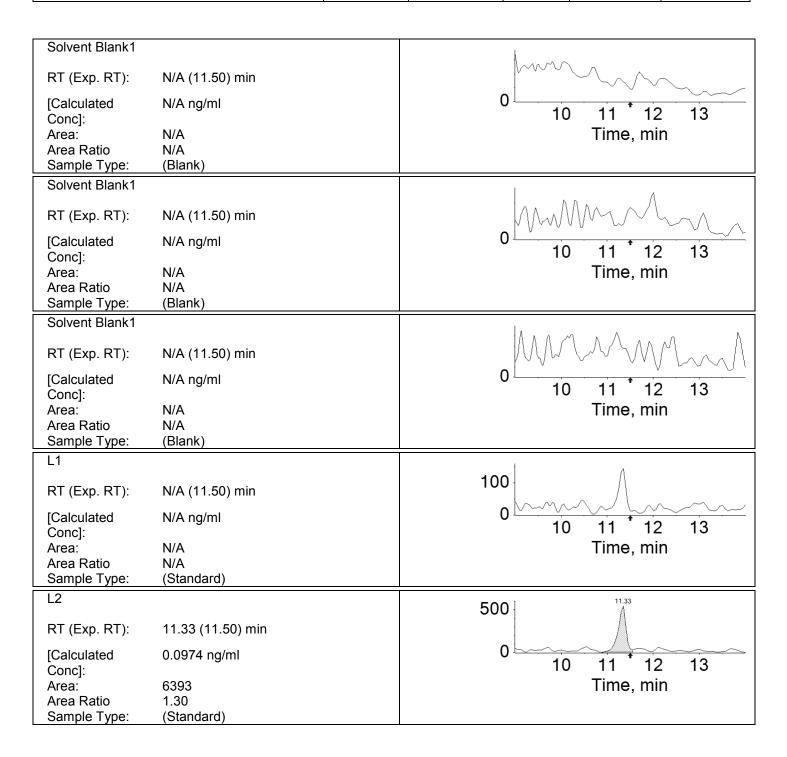
Algorithm Used

QTRAP 6500+ Low Mass

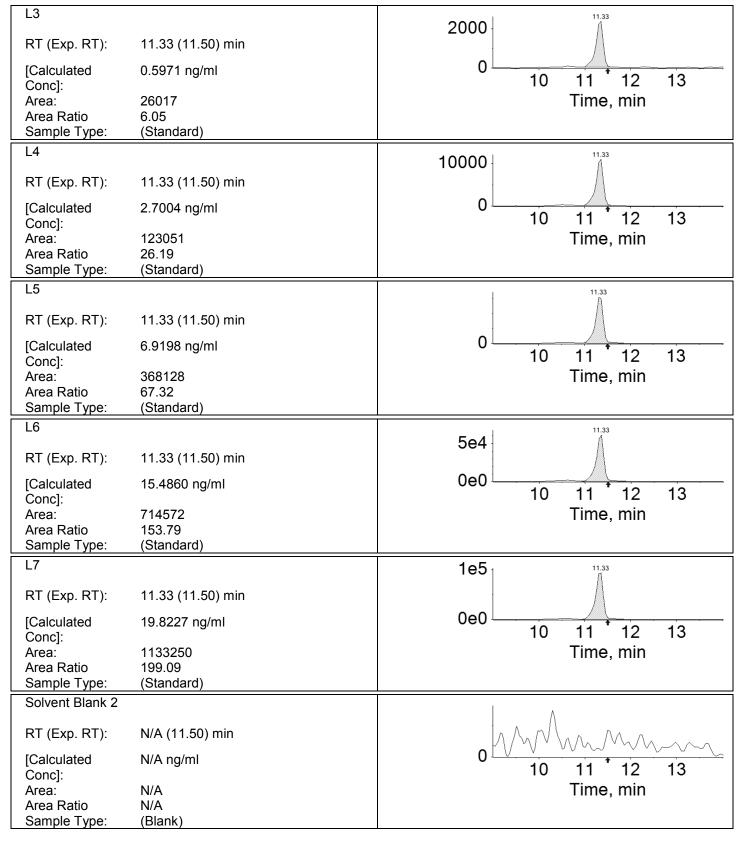
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	N/A	N/A	0.0250	N/A
L2	Standard	6.393e+03	11.33	0.1250	0.0974
L3	Standard	2.602e+04	11.33	0.5000	0.5971
L4	Standard	1.231e+05	11.33	2.5000	2.7004
L5	Standard	3.681e+05	11.33	7.5000	6.9198
L6	Standard	7.146e+05	11.33	15.0000	15.4860
L7	Standard	1.133e+06	11.33	20.0000	19.8227
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	4.397e+04	11.31	N/A	1.0019
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.634e+04	11.53	N/A	N/A
Ped-B	Unknown	4.200e+04	11.54	N/A	N/A
Ped-S	Unknown	4.908e+04	11.54	N/A	N/A
Mara-B	Unknown	3.864e+03	11.51	N/A	N/A
Mara-S	Unknown	1.634e+04	11.30	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.587e+04	11.31	N/A	0.4693
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.841e+04	11.32	N/A	0.6289
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	2.462e+04	11.52	N/A	N/A
3	Unknown	3.035e+03	11.53	N/A	0.0493
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	7.649e+03	11.54	N/A	0.1397
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	3.736e+04	11.30	N/A	0.6884
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	1.115e+04	11.51	N/A	< 0
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	9.659e+03	11.52	N/A	0.2040
10	Unknown	4.862e+03	11.51	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.528e+04	11.30	N/A	N/A



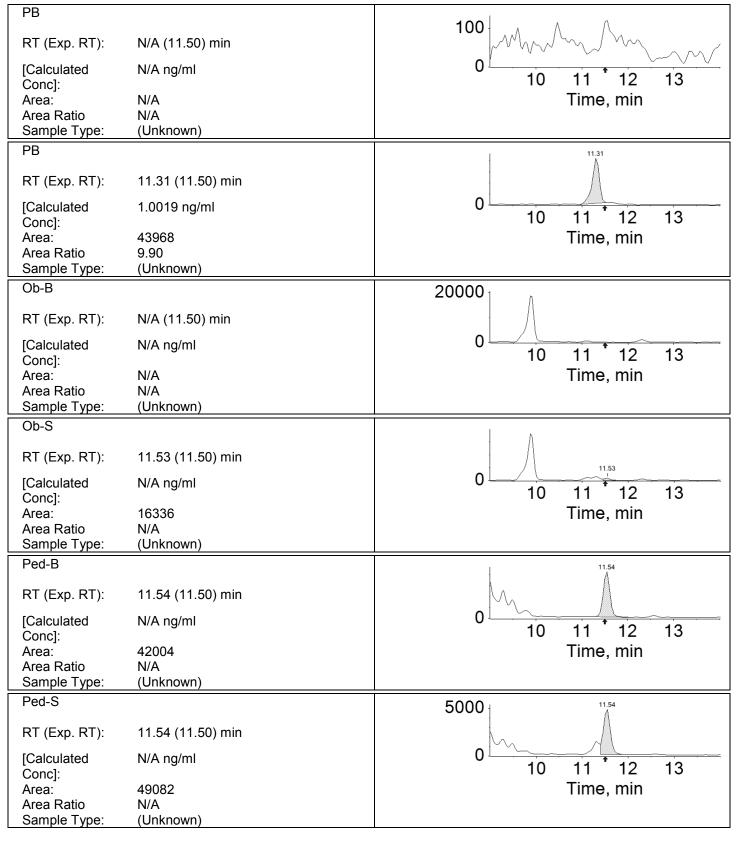
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	4.954e+04	11.29	N/A	0.7604
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



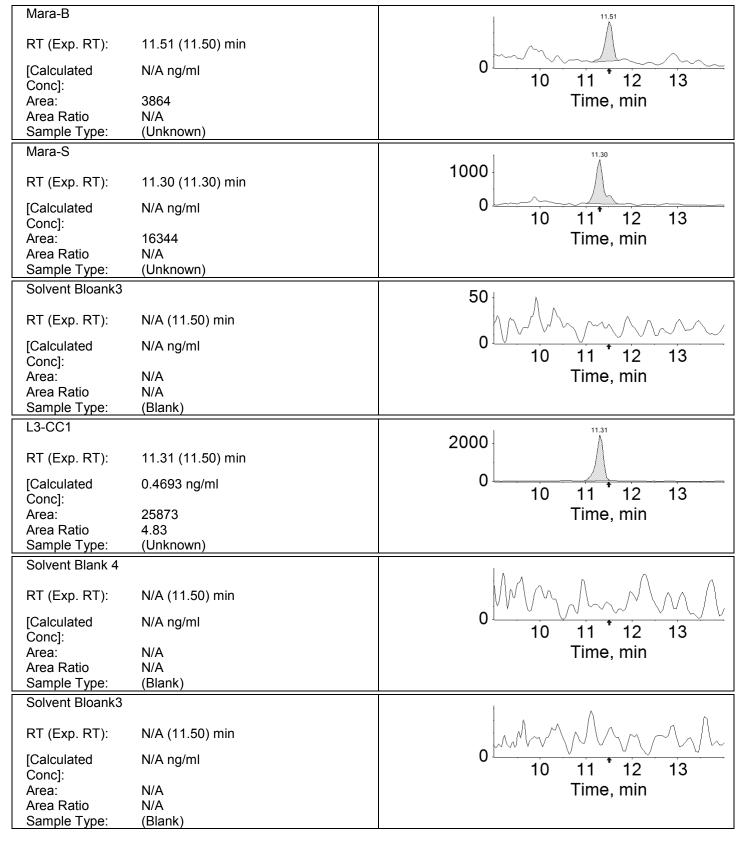






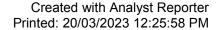




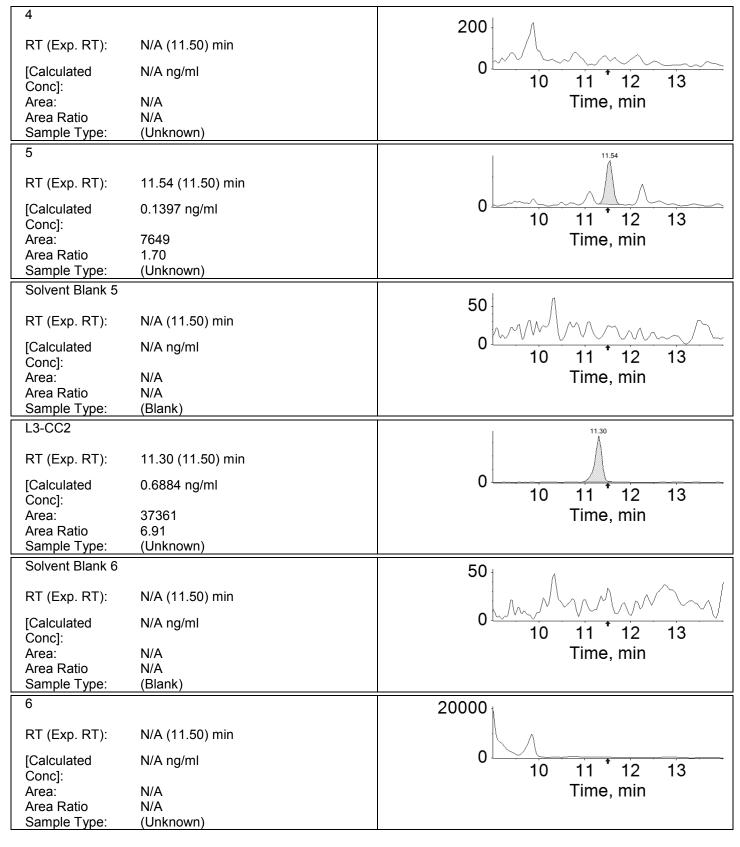




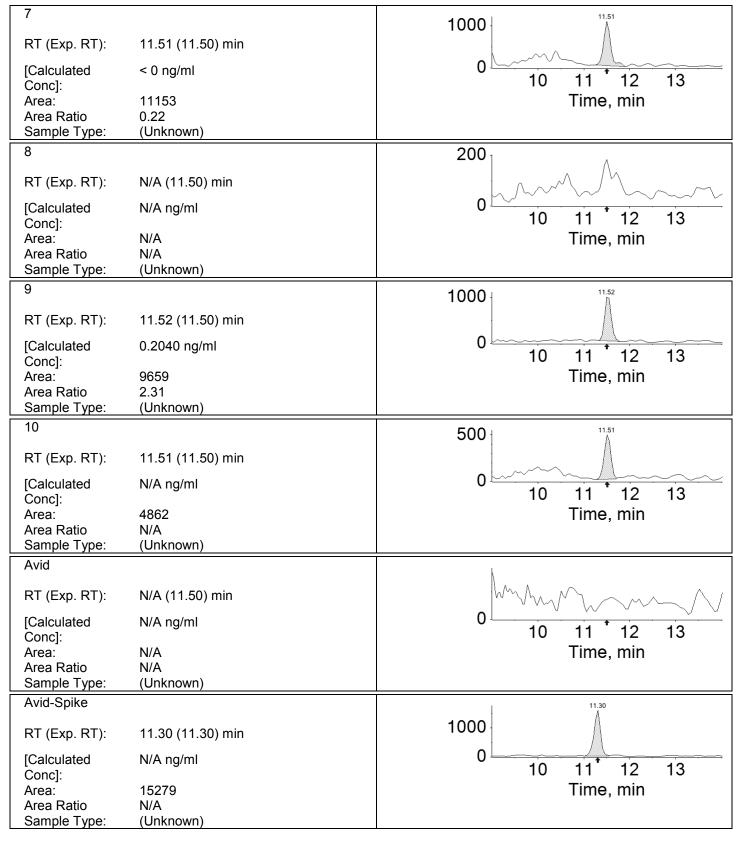
L3-CC1		11.32
RT (Exp. RT):	11.32 (11.50) min	2000
[Calculated Conc]:	0.6289 ng/ml	10 11 12 13
Area:	28409	Time, min
Area Ratio Sample Type:	6.35 (Unknown)	
Solvent Blank 4	(Cimilotti)	50 t
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	0 10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
PB	(Didiiit)	
DT (F DT)	N/A (44 50) with	
RT (Exp. RT):	N/A (11.50) min	0 / / / / / / / / / / / / / / / / / / /
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
1	\	1
RT (Exp. RT):	N/A (11.50) min	1 mm mm
[Calculated	N/A ng/ml	10 11 12 13
Conc]: Area:	N/A	Time, min
Area Ratio	N/A (Unknown)	
Sample Type: 2	(OHAHOWH)	11.52
	44 FO (44 FO) min	2000
RT (Exp. RT):	11.52 (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	24616	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
3		11.53 63
RT (Exp. RT):	11.53 (11.50) min	
[Calculated Conc]:	0.0493 ng/ml	10 11 12 13
Area:	3035	Time, min
Area Ratio Sample Type:	0.84 (Unknown)	
Cample Type.	(Ornalowii)	1

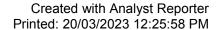




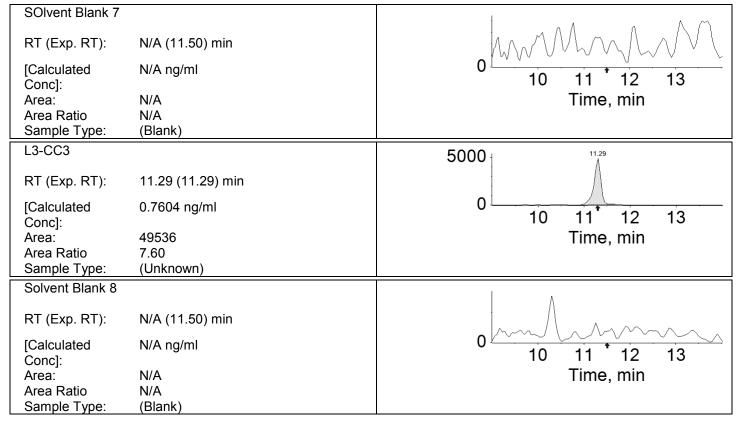


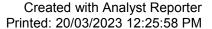














**Analyte:** HFPO-DA t2 (328.7 / 285.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

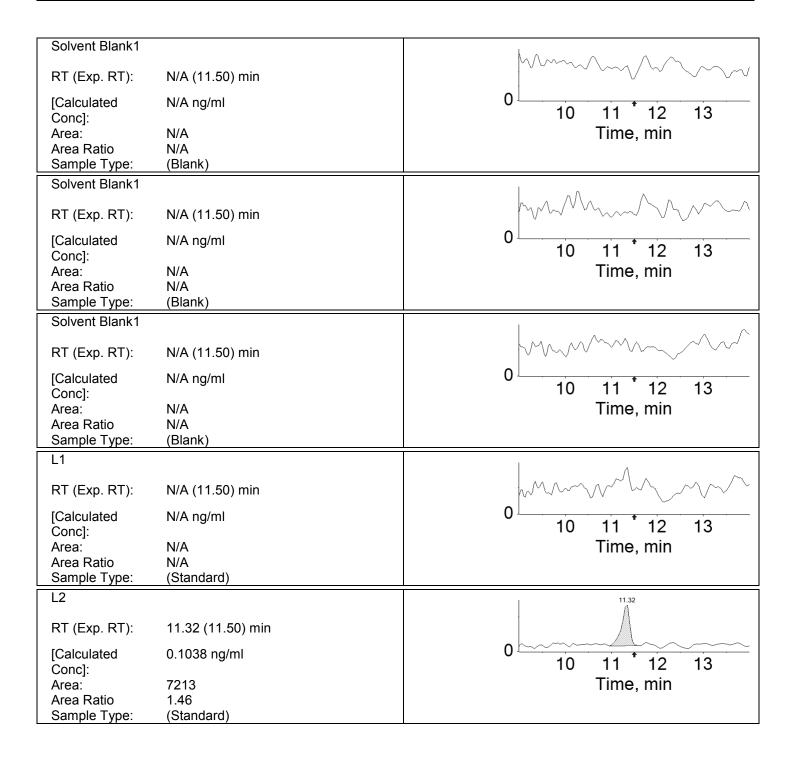
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

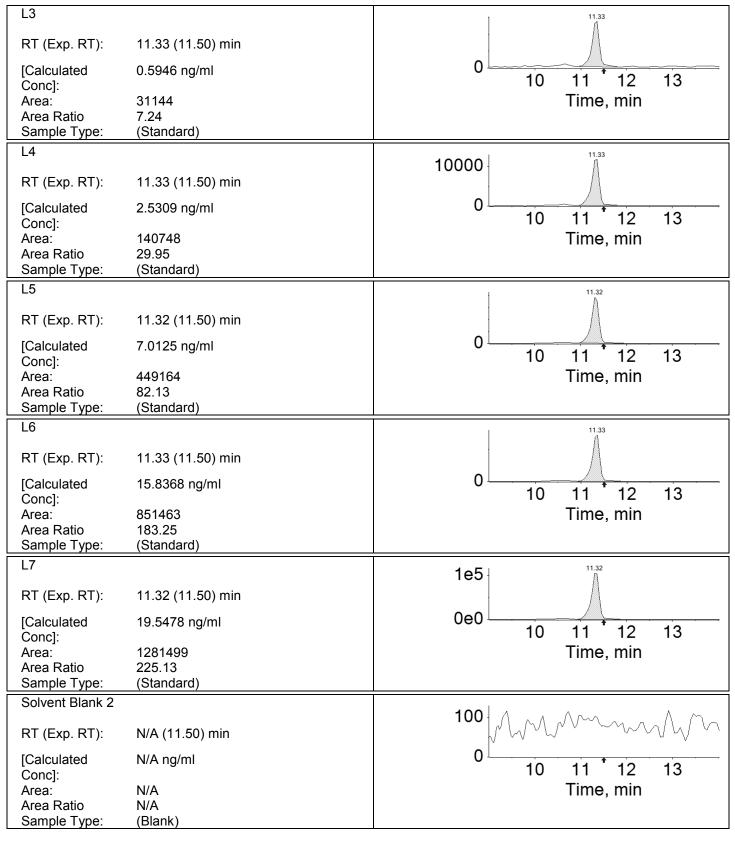
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Туре		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	N/A	N/A	0.0250	N/A
L2	Standard	7.213e+03	11.32	0.1250	0.1038
L3	Standard	3.114e+04	11.33	0.5000	0.5946
L4	Standard	1.407e+05	11.33	2.5000	2.5309
L5	Standard	4.492e+05	11.32	7.5000	7.0125
L6	Standard	8.515e+05	11.33	15.0000	15.8368
L7	Standard	1.281e+06	11.32	20.0000	19.5478
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	5.891e+04	11.31	N/A	1.1078
Ob-B	Unknown	2.334e+04	11.05	N/A	N/A
Ob-S	Unknown	3.777e+04	11.30	N/A	N/A
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.760e+04	11.31	N/A	N/A
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	2.463e+04	11.30	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.846e+04	11.31	N/A	0.4310
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	2.964e+04	11.32	N/A	0.5424
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	3.671e+04	11.31	N/A	0.5570
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.845e+04	11.29	N/A	N/A



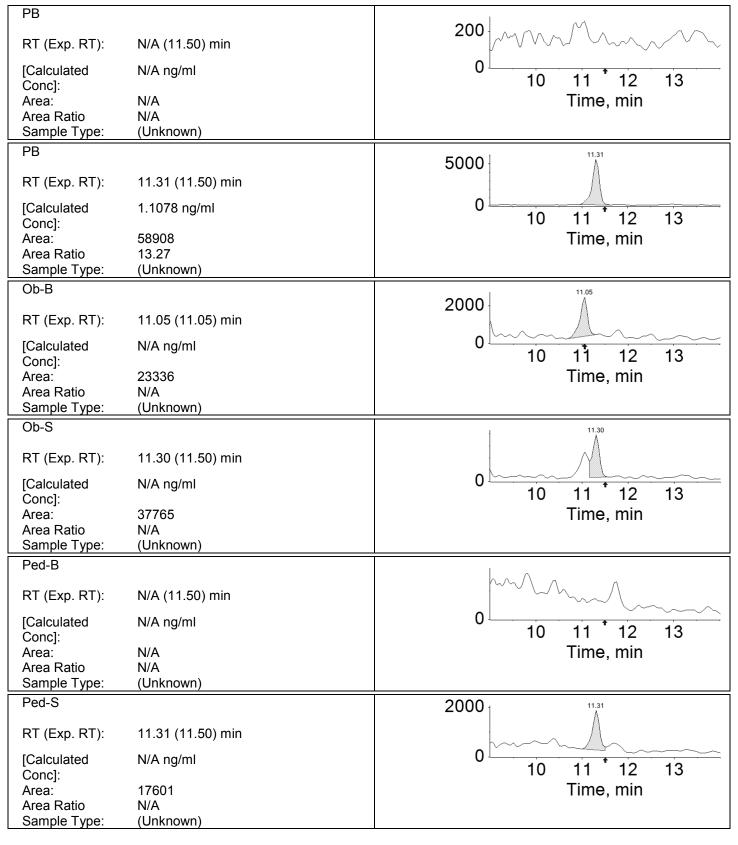
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	5.098e+04	11.29	N/A	0.6444
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



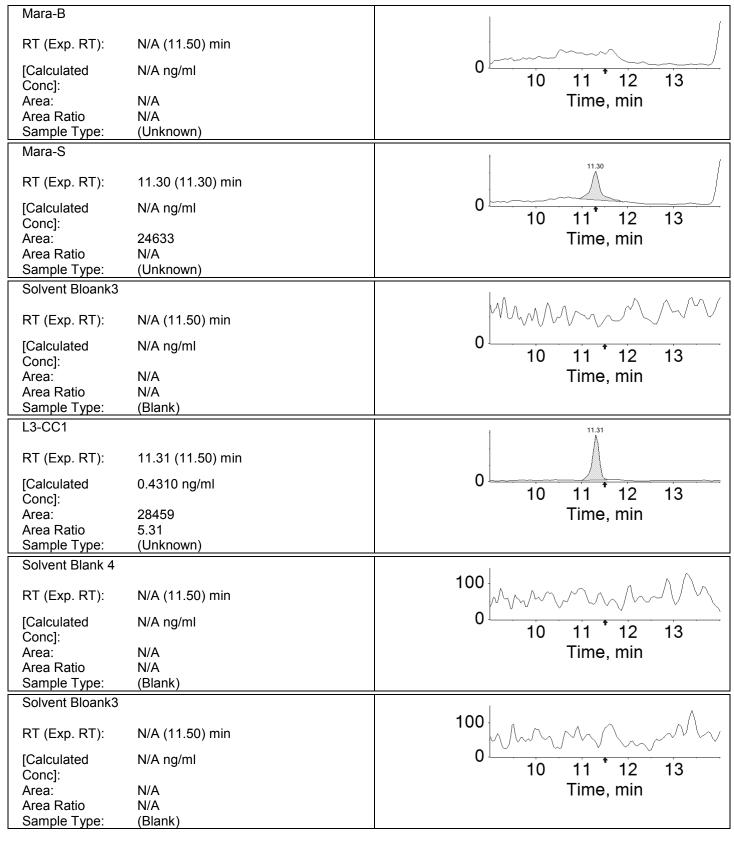




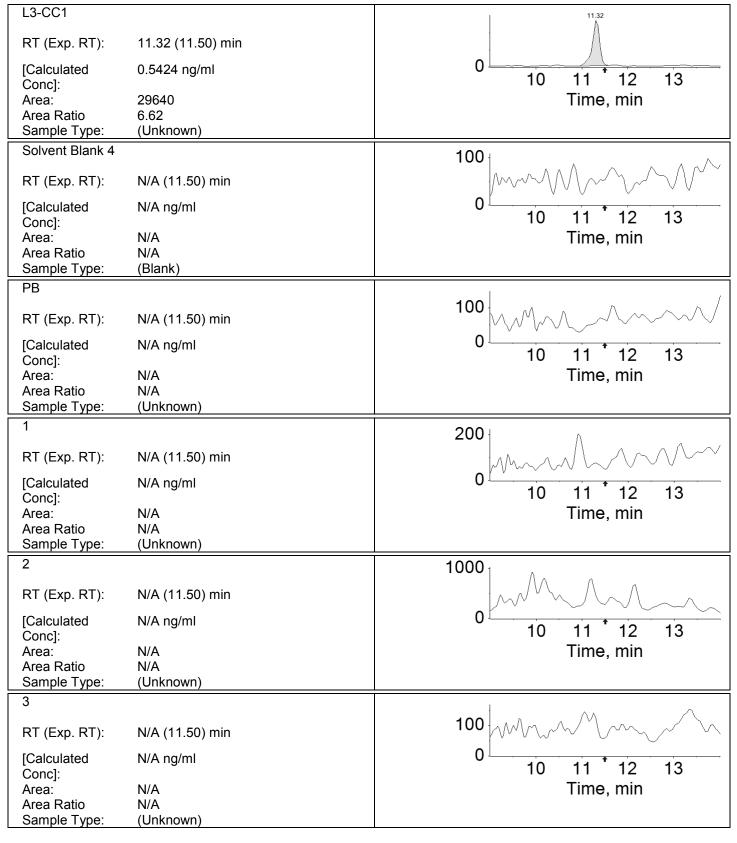




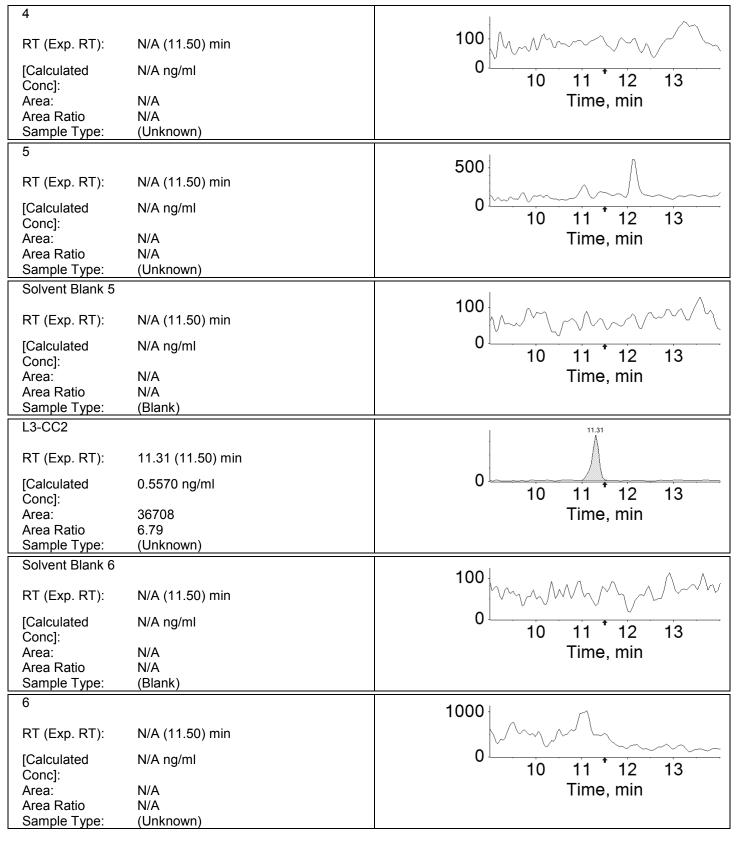




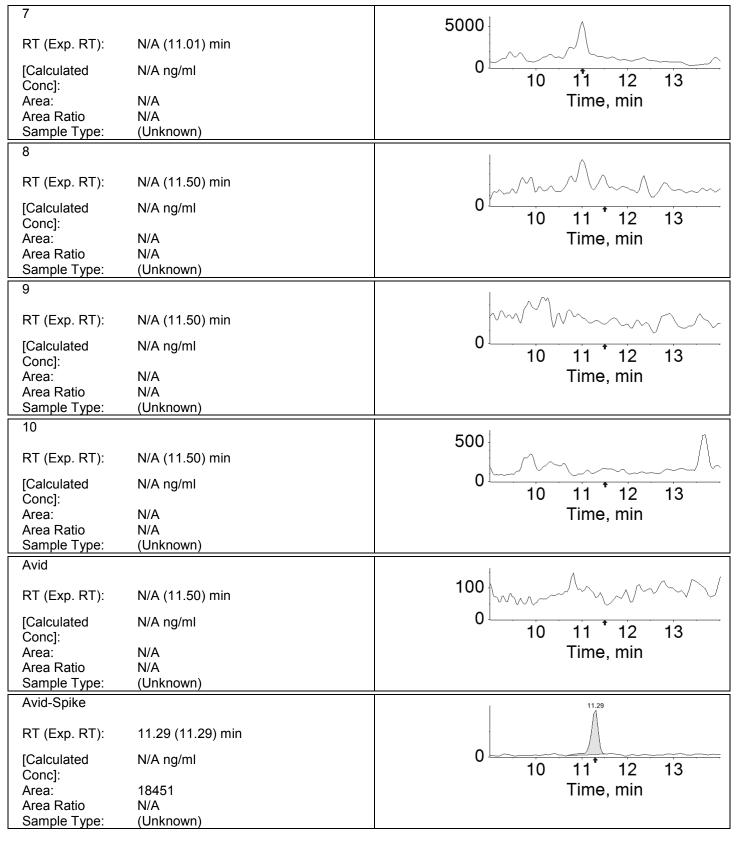


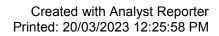














SOlvent Blank 7		100
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L3-CC3		5000 + 11.29 A
DT (Fig. DT)	14 20 (14 20) min	
RT (Exp. RT):	11.29 (11.29) min	
[Calculated	0.6444 ng/ml	0
Conc]:	•	10 11 12 13
Area:	50979	Time, min
Area Ratio	7.82	
Sample Type:	(Unknown)	
Solvent Blank 8		100
RT (Exp. RT):	N/A (11.50) min	
[Calculated	N/A ng/ml	0
Conc]:	3	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	





**Analyte:** NaDONA (376.7 / 251.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

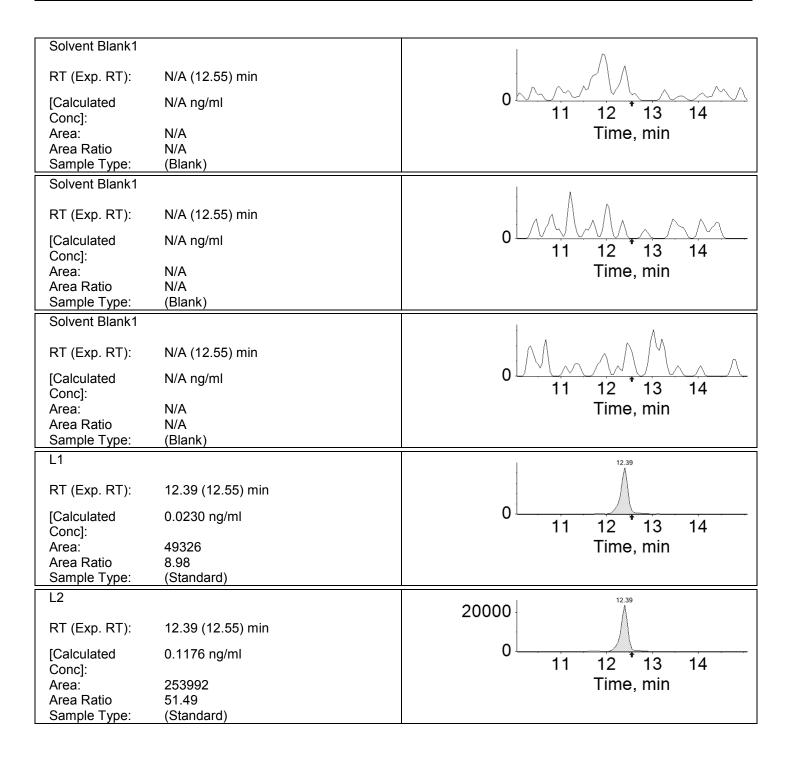
Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

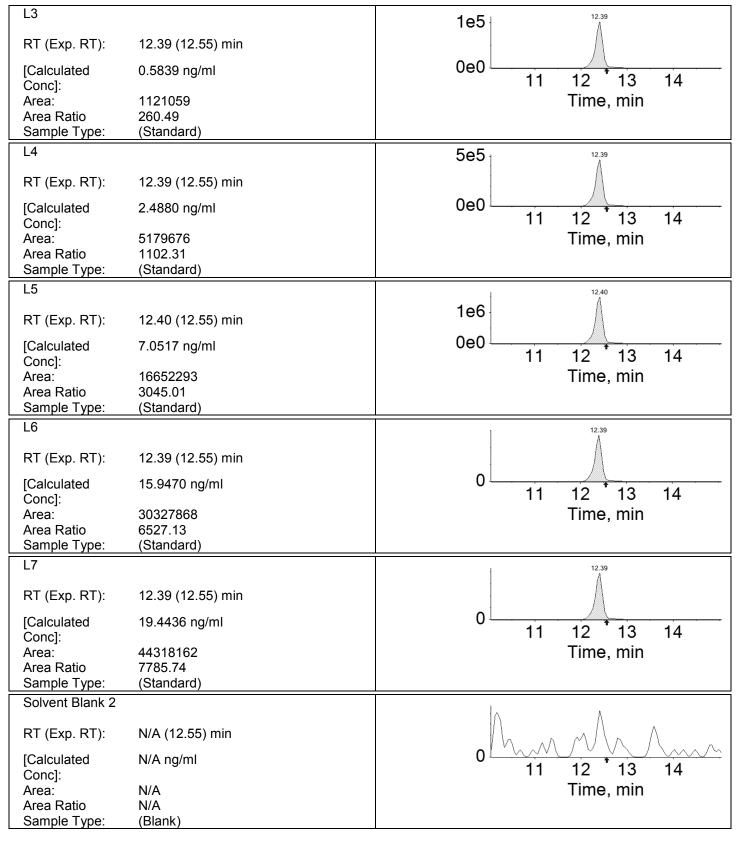
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	4.933e+04	12.39	0.0250	0.0230
L2	Standard	2.540e+05	12.39	0.1250	0.1176
L3	Standard	1.121e+06	12.39	0.5000	0.5839
L4	Standard	5.180e+06	12.39	2.5000	2.4880
L5	Standard	1.665e+07	12.40	7.5000	7.0517
L6	Standard	3.033e+07	12.39	15.0000	15.9470
L7	Standard	4.432e+07	12.39	20.0000	19.4436
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	1.866e+06	12.38	N/A	0.9421
Ob-B	Unknown	1.815e+04	12.37	N/A	N/A
Ob-S	Unknown	2.318e+06	12.38	N/A	N/A
Ped-B	Unknown	2.720e+03	12.37	N/A	N/A
Ped-S	Unknown	1.075e+06	12.37	N/A	N/A
Mara-B	Unknown	3.329e+03	12.36	N/A	N/A
Mara-S	Unknown	5.376e+05	12.36	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.055e+06	12.38	N/A	0.4420
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.142e+06	12.38	N/A	0.5718
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	5.646e+03	12.37	N/A	0.0076
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.453e+06	12.37	N/A	0.6029
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.229e+06	12.36	N/A	N/A
· · · · · · · · · · · · · · · · · · ·	J		. = . 5 5		. *// *



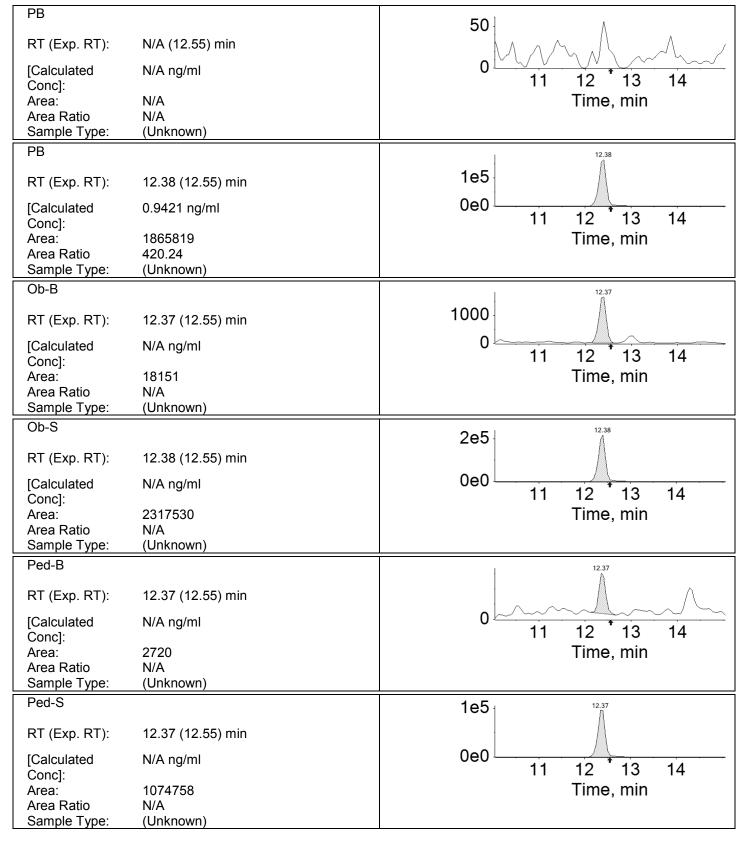
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.788e+06	12.36	N/A	0.6150
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

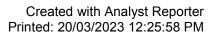








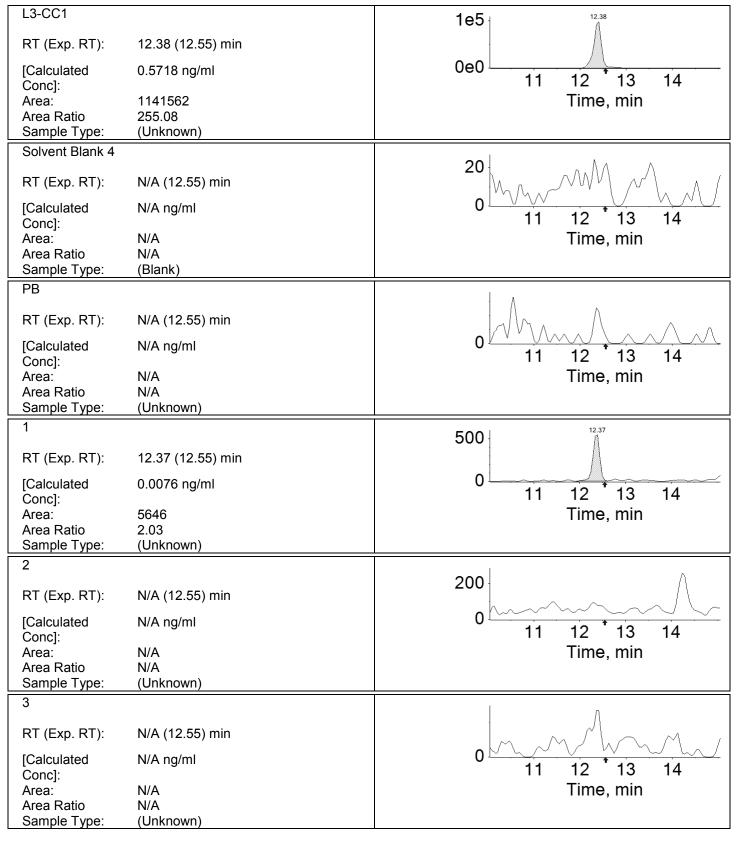




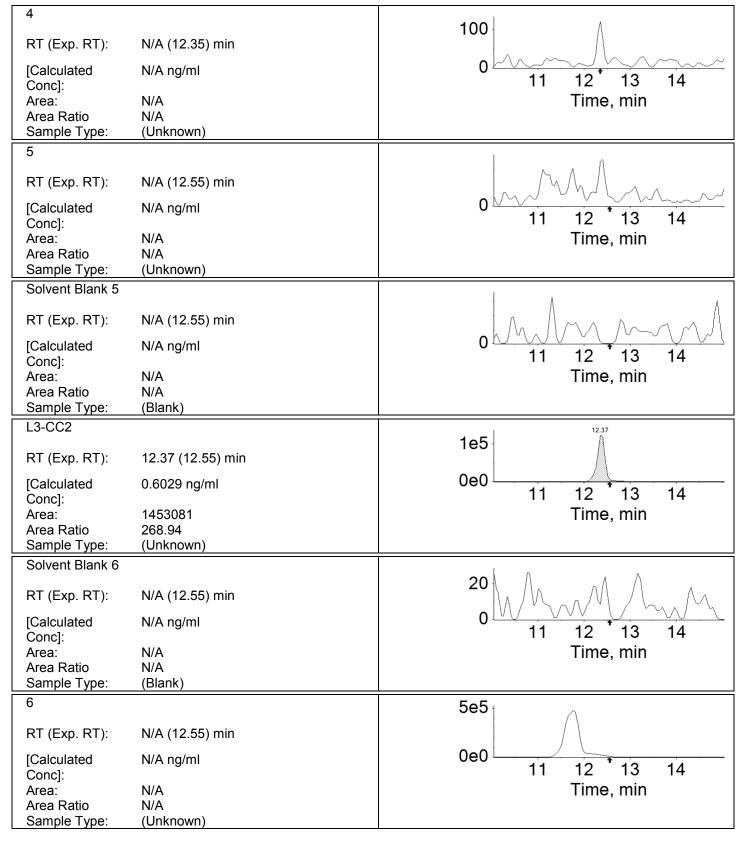


Mara-B		12.36
RT (Exp. RT):	12.36 (12.55) min	
[Calculated	N/A ng/ml	11 12 13 14
Conc]: Area:	3329	Time, min
Area Ratio	N/A	Tillie, Illiii
Sample Type:	(Unknown)	
Mara-S		5e4
RT (Exp. RT):	12.36 (12.55) min	
[Calculated Conc]:	N/A ng/ml	0e0 11 12 13 14
Area:	537579	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Solvent Bloank3	(OHKHOWH)	<u> </u>
Colvent bloanks		$M \wedge A$
RT (Exp. RT):	N/A (12.55) min	$1 \sim 10^{-4} \text{ M} \text{ M}^{-1}$
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	1
Sample Type:	(Blank)	
L3-CC1		12.38 A
RT (Exp. RT):	12.38 (12.55) min	
[Calculated Conc]:	0.4420 ng/ml	11 12 13 14
Area:	1055296	Time, min
Area Ratio	196.98	
Sample Type: Solvent Blank 4	(Unknown)	
Solvent Blank 4		20   , , , , , , ,
RT (Exp. RT):	N/A (12.55) min	M/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N
[Calculated Conc]:	N/A ng/ml	0 11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A (Blank)	
Sample Type: Solvent Bloank3	(DIGITA)	
COIVEIR DIOGING		
RT (Exp. RT):	N/A (12.55) min	
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	



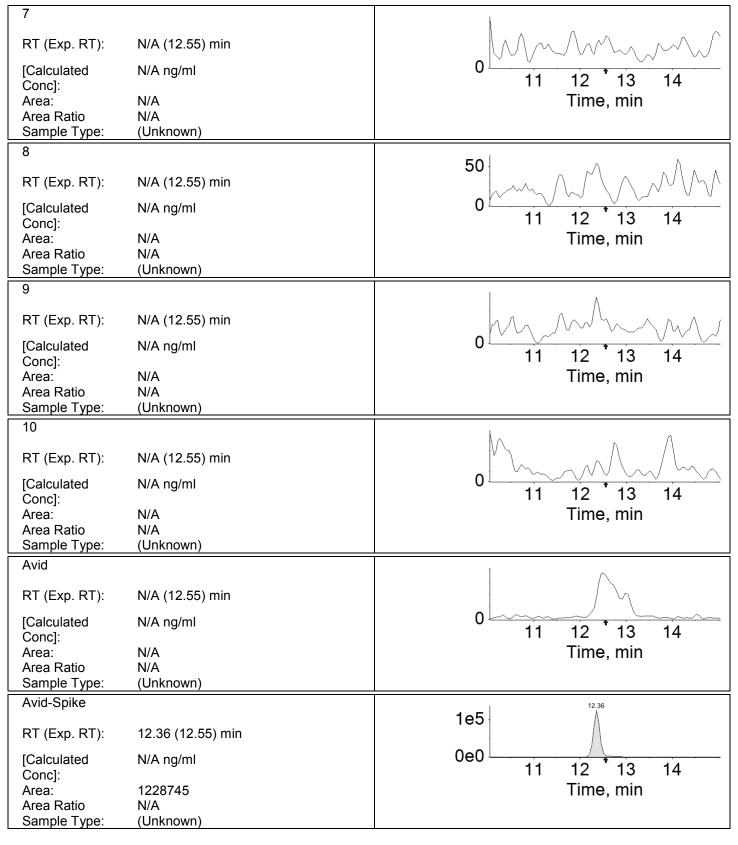


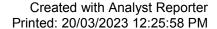




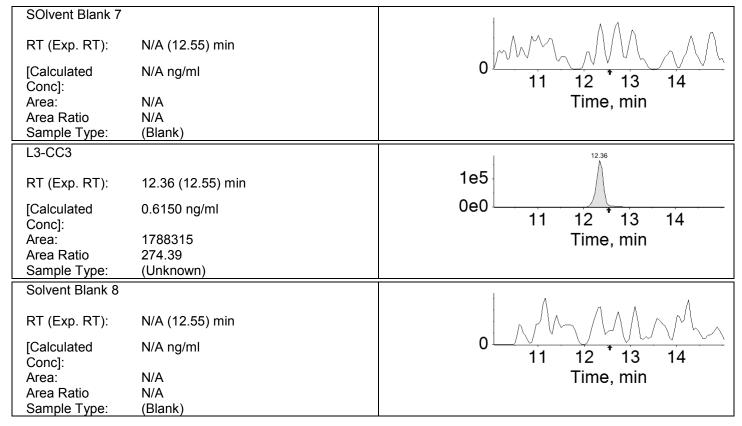


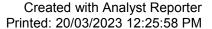














**Analyte:** NaDONA t2 (376.7 / 85.1)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples

MQ4

**Algorithm Used** 

Instrument Name QTRAP 6500+ Low Mass

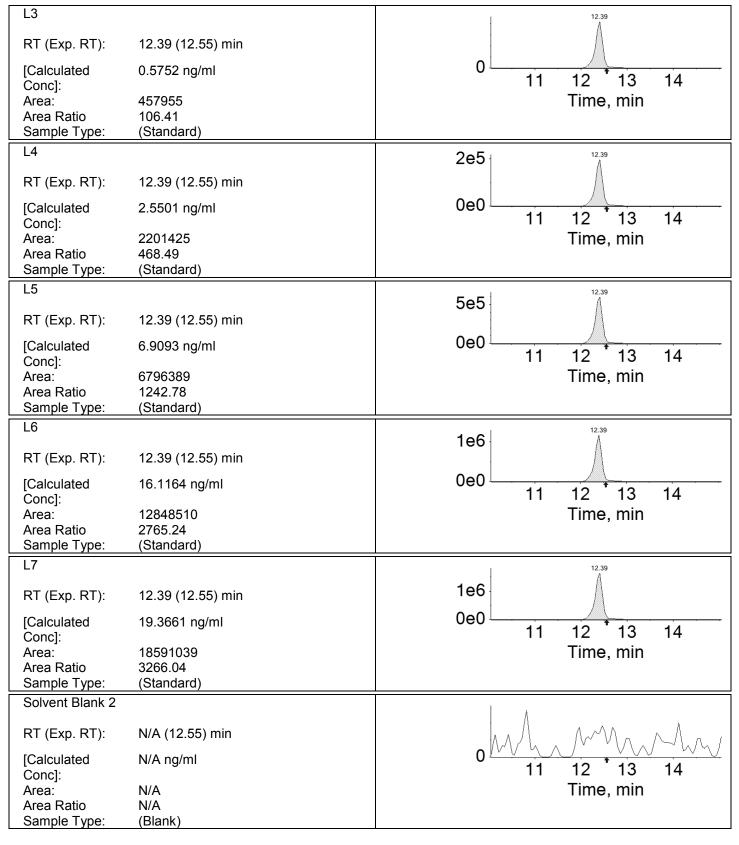
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc].	[Calculated Conc].
0.1.181.14	D	N1/A	N1/A	(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	2.165e+04	12.40	0.0250	0.0231
L2	Standard	1.061e+05	12.39	0.1250	0.1176
L3	Standard	4.580e+05	12.39	0.5000	0.5752
L4	Standard	2.201e+06	12.39	2.5000	2.5501
L5	Standard	6.796e+06	12.39	7.5000	6.9093
L6	Standard	1.285e+07	12.39	15.0000	16.1164
L7	Standard	1.859e+07	12.39	20.0000	19.3661
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	7.807e+05	12.38	N/A	0.9509
Ob-B	Unknown	1.577e+04	12.36	N/A	N/A
Ob-S	Unknown	9.893e+05	12.38	N/A	N/A
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	4.467e+05	12.37	N/A	N/A
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	2.189e+05	12.36	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.535e+05	12.38	N/A	0.4577
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.916e+05	12.38	N/A	0.5937
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	2.864e+03	12.37	N/A	0.0075
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	6.049e+05	12.37	N/A	0.6051
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	4.904e+05	12.36	N/A	N/A



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	7.399e+05	12.36	N/A	0.6136
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

Solvent Blank1		50 ł " "
RT (Exp. RT):	N/A (12.55) min	
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
Solvent Blank1		1
RT (Exp. RT):	N/A (12.55) min	
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		Ι
RT (Exp. RT):	N/A (12.55) min	$M_{\Lambda\Lambda} \cap \Lambda \cap M_{\Lambda} \cap M_{\Lambda}$
[Calculated	N/A ng/ml	0 11 12 11
Conc]:		11 12 13 14
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L1	(Dialik)	
		2000
RT (Exp. RT):	12.40 (12.55) min	
[Calculated	0.0231 ng/ml	0
Conc]:	0.0201 fig/fill	11 12 13 14
Area:	21648	Time, min
Area Ratio	3.94	·
Sample Type:	(Standard)	
L2		10000
RT (Exp. RT):	12.39 (12.55) min	
[Calculated Conc]:	0.1176 ng/ml	11 12 13 14
Area:	106102	Time, min
Area Ratio	21.51	
Sample Type:	(Standard)	





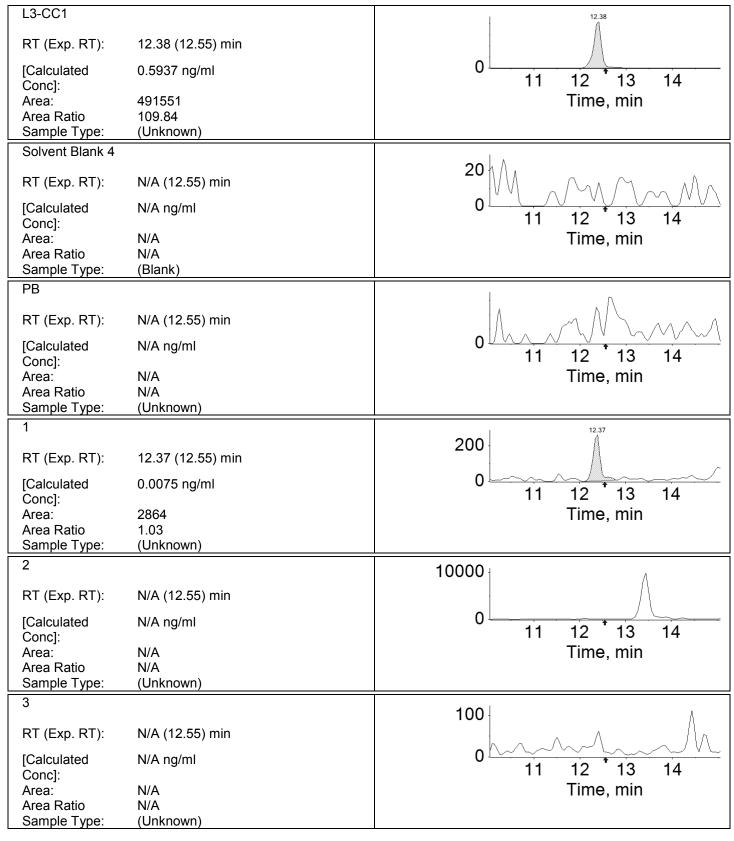


RT (Exp. RT): N/A (12.55) min (Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Unknown)  PB  RT (Exp. RT): 12.38 (12.55) min (Calculated Conc): Area Ratio N/A Sample Type: (Unknown)  PB  RT (Exp. RT): 12.36 (12.55) min (Calculated Conc): Area Ratio N/A Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 12.36 (12.55) min (Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min (Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min (Calculated N/A ng/ml Conc): Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.55) min (Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): 12.37 (12.55) min (Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min (Calculated N/A ng/ml Conc): Area: A46715 Area Ratio N/A Sample Type: (Unknown)			
RT (Exp. RT):	PB		50
Conc :	RT (Exp. RT):	N/A (12.55) min	
Area Ratio N/A Area Ratio N/A Sample Type: (Unknown)  PB  RT (Exp. RT): 12.38 (12.55) min [Calculated 0.9509 ng/ml Cone]: Area: 780684 Area Ratio 175.84 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 12.36 (12.55) min [Calculated N/A ng/ml Cone]: Area: 15770 Area Ratio N/A Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min [Calculated N/A ng/ml Cone]: Area Ratio N/A Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min [Calculated N/A ng/ml Oe0  Time, min  Time, min  Time, min  1000  11 12 13 14 Time, min  1000  11 12 13 14 Time, min		N/A ng/ml	
Area Ratio N/A Sample Type: (Unknown)  PB  RT (Exp. RT): 12.38 (12.55) min [Calculated 0.9509 ng/ml Conc]: 780684		N/A	
PB			,
RT (Exp. RT): 12.38 (12.55) min  [Calculated 0.9509 ng/ml Conc]:	Sample Type:	(Unknown)	
Calculated	PB		12.38
Conc]:	RT (Exp. RT):	12.38 (12.55) min	
Area: 780684 Area Ratio 175.84 Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 12.36 (12.55) min [Calculated N/A ng/ml Conc): Area: 15770 Area Ratio N/A Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min [Calculated N/A ng/ml Conc): Area: 989264 Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc): Area: 989264 Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.55) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min [Calculated N/A ng/ml Conc): Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min [Calculated N/A ng/ml Conc): Area: 446715 Area Ratio N/A Area Atatio N/A		0.9509 ng/ml	11 12 13 14
Area Ratio Sample Type: (Unknown)  Ob-B  RT (Exp. RT): 12.36 (12.55) min [Calculated N/A ng/ml Conc):		780684	
Ob-B			
RT (Exp. RT): 12.36 (12.55) min   1000	Sample Type:	(Unknown)	
Calculated	Ob-B		h h
[Calculated N/A ng/ml	DT (Evn DT).	12 36 (12 55) min	1000
Conc]: Area: 15770 Area Ratio N/A Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 989264 Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A Area Ratio N/A Area Ratio N/A Area Ratio N/A  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A  Time, min		, ,	
Area: 15770 Area Ratio N/A Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 989264 Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A Area Ratio N/A  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Time, min Area Ratio N/A  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Time, min Area Ratio N/A		N/A ng/ml	11 12 13 14
Area Ratio Sample Type: (Unknown)  Ob-S  RT (Exp. RT): 12.38 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  Ped-B  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  Ped-B  RT (Exp. RT): N/A (12.55) min  [Calculated Conc]: Area: N/A N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 13 14 Time, min  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Oe0 11 12 12 13 14 Time, min		15770	
Sample Type: (Unknown)			rine, mii
Color			
[Calculated			1e5 ₁ 12,38
[Calculated	RT (Exp. RT):	12.38 (12.55) min	
Conc]: Area: 989264 Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A	[Calculated	N/A ng/ml	0e0
Area: 989264 Area Ratio N/A Sample Type: (Unknown)  Ped-B  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A Area Ratio N/A  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A		147 (11g/1111	11 12 13 14
Sample Type: (Unknown)   Ped-B	Area:		Time, min
Ped-B  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]:			
RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml O		(Unknown)	
RT (Exp. RT):	Ped-B		10000
Conc : Area: N/A   N/A   Time, min	RT (Exp. RT):	N/A (12.55) min	
Area: N/A Area Ratio N/A Sample Type: (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A		N/A ng/ml	0 11 12 13 14
Area Ratio N/A (Unknown)  Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A		N/Δ	
Sample Type: (Unknown)   Ped-S			rine, niin
Ped-S  RT (Exp. RT): 12.37 (12.55) min  [Calculated N/A ng/ml Conc]:  Area: 446715 Area Ratio N/A			
[Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A		,	12.37
[Calculated N/A ng/ml Conc]: Area: 446715 Area Ratio N/A	RT (Exp. RT)	12 37 (12 55) min	
Conc]:  Area: 446715  Area Ratio N/A  11 12 13 14  Time, min			
Area: 446715 Time, min Area Ratio N/A		IN/A ng/mi	11 12 13 14
			Time, min
Sample Type: (Unknown)			
	Sample Type:	(Unknown)	

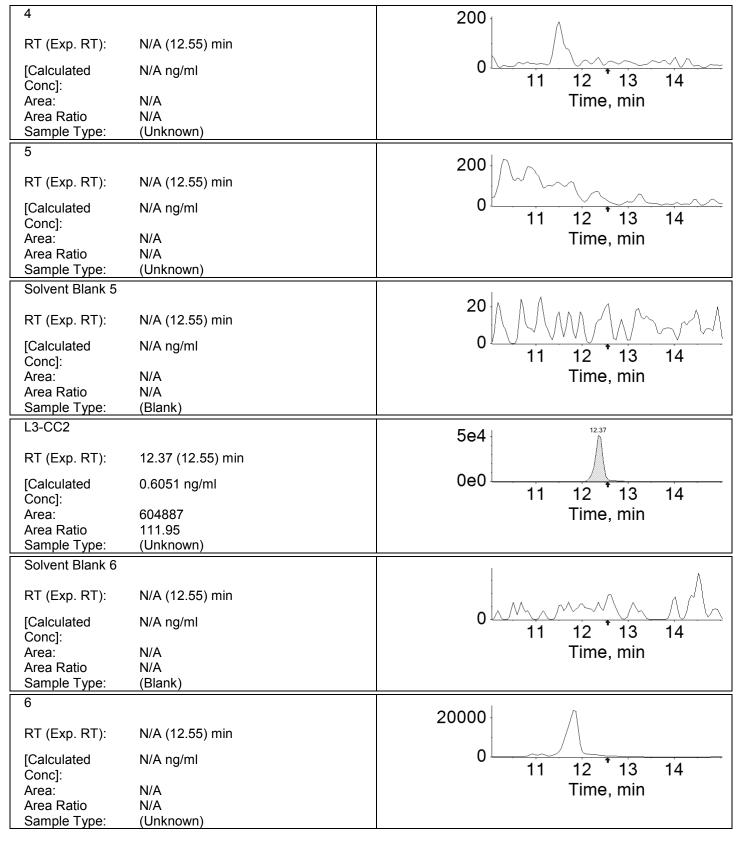


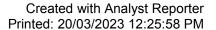
Mara-B		1 4
RT (Exp. RT):	N/A (12.55) min	$\mathcal{M}$
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Mara-S		20000
RT (Exp. RT):	12.36 (12.55) min	
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	218926	Time, min
Area Ratio	N/A	,
Sample Type:	(Unknown)	
Solvent Bloank3		
RT (Exp. RT):	N/A (12.55) min	- 1 non M M M M M M
[Calculated	N/A ng/ml	11 12 13 14
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Blank)	
L3-CC1		12.38
RT (Exp. RT):	12.38 (12.55) min	
[Calculated Conc]:	0.4577 ng/ml	11 12 13 14
Area:	453498	Time, min
Area Ratio	84.65	
Sample Type:	(Unknown)	
Solvent Blank 4		20 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RT (Exp. RT):	N/A (12.55) min	$1 \wedge 1 \wedge$
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		Λ
RT (Exp. RT):	N/A (12.55) min	
[Calculated Conc]:	N/A ng/ml	11 12 13 14
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	



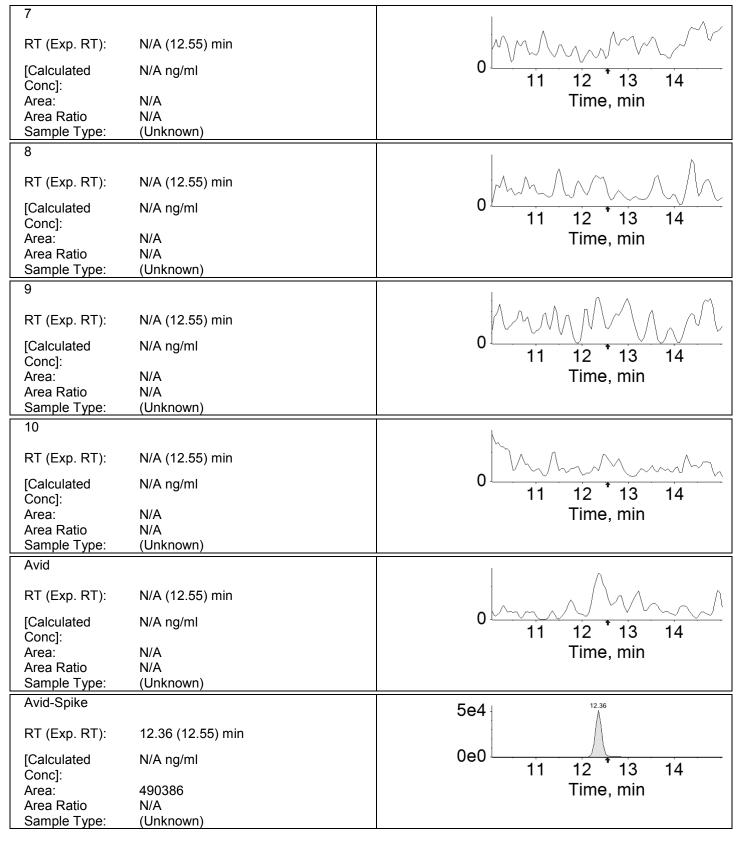


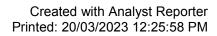














RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC3  RT (Exp. RT): 12.36 (12.55) min  [Calculated 0.6136 ng/ml Conc]: Area: 739934 Area Ratio 113.53 Sample Type: (Unknown)  Solvent Blank 8  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A Sample Type: (Blank)	SOlvent Blank 7		1
Conc :	RT (Exp. RT):	N/A (12.55) min	
Area: N/A Area Ratio N/A Sample Type: (Blank)  L3-CC3  RT (Exp. RT): 12.36 (12.55) min  [Calculated 0.6136 ng/ml Conc]: Area: 739934 Area Ratio 113.53 Sample Type: (Unknown)  Solvent Blank 8  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A		N/A ng/ml	11 10 110
Area Ratio	_	N/A	Time, min
Sample Type: (Blank)   L3-CC3			
RT (Exp. RT): 12.36 (12.55) min  [Calculated	Sample Type:		
[Calculated	L3-CC3		12.36
[Calculated			
Conc :	RT (Exp. RT):	12.36 (12.55) min	
Conc]: Area: 739934 Area Ratio 113.53 Sample Type: (Unknown)  Solvent Blank 8  RT (Exp. RT): N/A (12.55) min  [Calculated Conc]: Area: N/A Area Ratio N/A	Calculated	0.6136 ng/ml	0
Area: 739934 Area Ratio 113.53 Sample Type: (Unknown)  Solvent Blank 8  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  Time, min  Time, min  Time, min  Time, min  Time, min  Time, min	•	0.0 100 Hg/IIII	11 12 13 14
Area Ratio 113.53 Sample Type: (Unknown)  Solvent Blank 8  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  Time, min	_	739934	Time, min
Solvent Blank 8  RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  Solvent Blank 8  0  11 12 13 14  Time, min	Area Ratio	113.53	,
RT (Exp. RT): N/A (12.55) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  RT (Exp. RT): N/A (12.55) min  11 12 13 14  Time, min	Sample Type:	(Unknown)	
[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  [Calculated N/A ng/ml 11 12 13 14 Time, min N/A Time, min N/A N/A N/A N/A	Solvent Blank 8		
[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A  [Calculated N/A ng/ml 11 12 13 14 Time, min N/A Time, min N/A N/A N/A N/A			Λ. Ι
Conc]: 11 12 13 14  Area: N/A Time, min  Area Ratio N/A	RT (Exp. RT):	N/A (12.55) min	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conc]: 11 12 13 14  Area: N/A Time, min  Area Ratio N/A	Calculated	N/A na/ml	0 1
Area: N/A Time, min Area Ratio N/A	_	N/A lig/iiii	11 12 13 14
Area Ratio N/A		N/A	
			Time, min
	Sample Type:	(Blank)	





**Analyte:** 9CI-PF3ONS (530.6 / 350.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

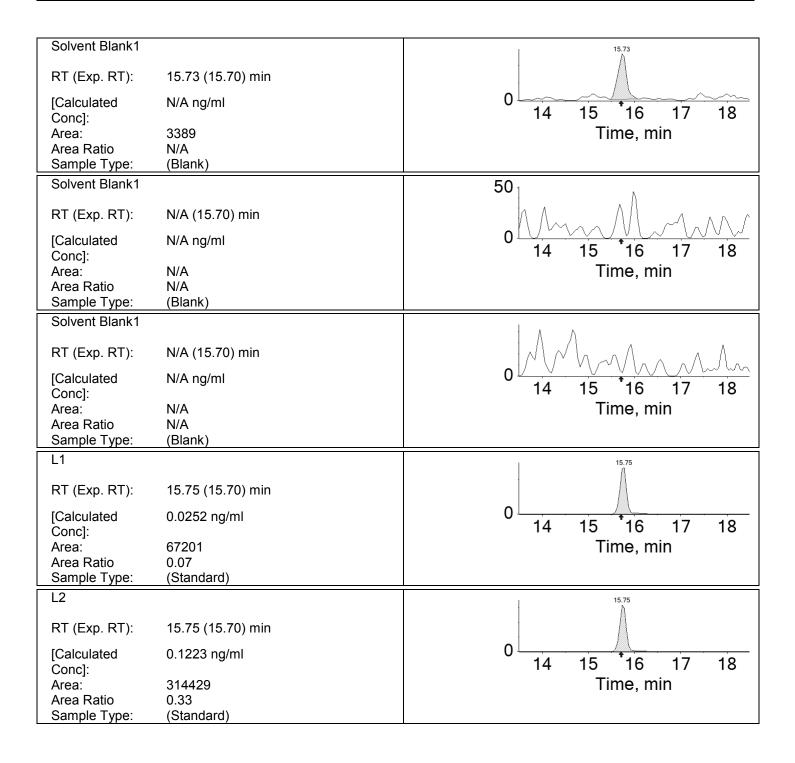
Algorithm Used Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	3.389e+03	15.73	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	6.720e+04	15.75	0.0250	0.0252
L2	Standard	3.144e+05	15.75	0.1250	0.1223
L3	Standard	1.376e+06	15.75	0.5000	0.5066
L4	Standard	6.358e+06	15.75	2.5000	2.5072
L5	Standard	1.936e+07	15.75	7.5000	7.5072
L6	Standard	3.616e+07	15.75	15.0000	14.9351
L7	Standard	4.689e+07	15.75	20.0000	20.0468
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	4.123e+06	15.74	N/A	1.6688
Ob-B	Unknown	7.026e+05	15.60	N/A	0.3421
Ob-S	Unknown	2.137e+06	15.69	N/A	1.0032
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.439e+05	15.73	N/A	0.7602
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	9.579e+05	15.74	N/A	2.7279
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.209e+06	15.74	N/A	0.4287
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.351e+06	15.74	N/A	0.4641
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	1.314e+05	15.58	N/A	0.0780
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.721e+06	15.73	N/A	0.4387
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	4.439e+05	15.72	N/A	0.2186



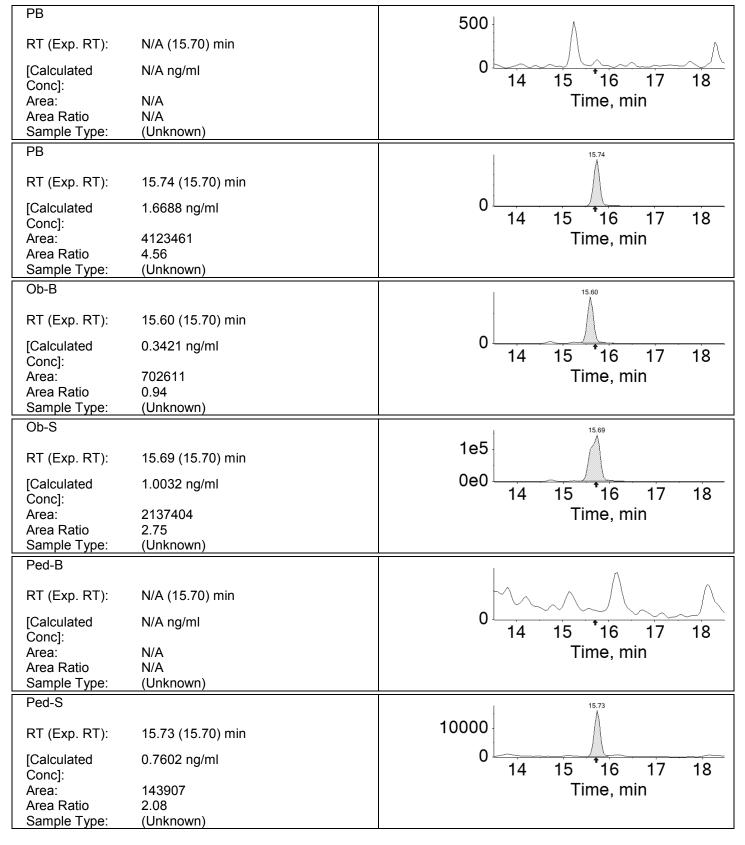
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.045e+06	15.73	N/A	0.4110
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A





L3		15.75
RT (Exp. RT):	15.75 (15.70) min	1e5
[Calculated Conc]:	0.5066 ng/ml	0e0 14 15 16 17 18
Area:	1375722	Time, min
Area Ratio	1.39	
Sample Type:	(Standard)	
L4		15.75
RT (Exp. RT):	15.75 (15.70) min	
[Calculated Conc]:	2.5072 ng/ml	14 15 16 17 18
Area:	6358010	Time, min
Area Ratio Sample Type:	6.83 (Standard)	
L5	(Ctandard)	0 - 0 - 15.75
		2e6
RT (Exp. RT):	15.75 (15.70) min	
[Calculated Conc]:	7.5072 ng/ml	0e0 14 15 16 17 18
Area:	19361295	Time, min
Area Ratio Sample Type:	20.04 (Standard)	
L6	(Otanidara)	15.75
RT (Exp. RT):	15.75 (15.70) min	
[Calculated Conc]:	14.9351 ng/ml	0 14 15 16 17 18
Area:	36155194	Time, min
Area Ratio	38.66	·
Sample Type:	(Standard)	
L7		5e6 ₁ 15.75
RT (Exp. RT):	15.75 (15.70) min	
[Calculated Conc]:	20.0468 ng/ml	0e0 14 15 16 17 18
Area:	46885739	Time, min
Area Ratio	50.78	
Sample Type: Solvent Blank 2	(Standard)	
SOIVEIR DIAIR 2		50
RT (Exp. RT):	N/A (15.70) min	$1 \sim 10^{-10}$
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	

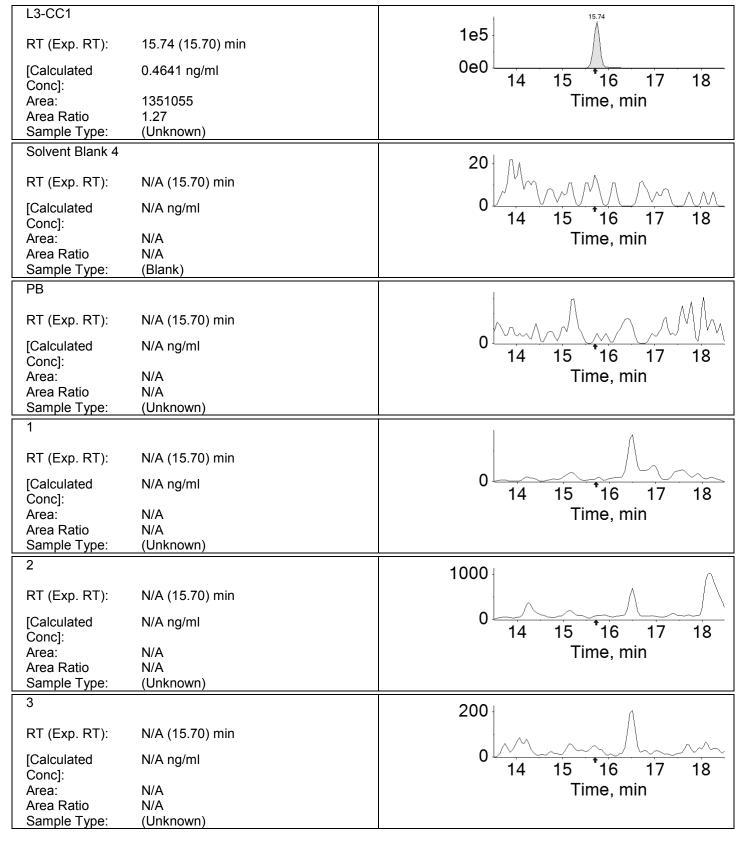




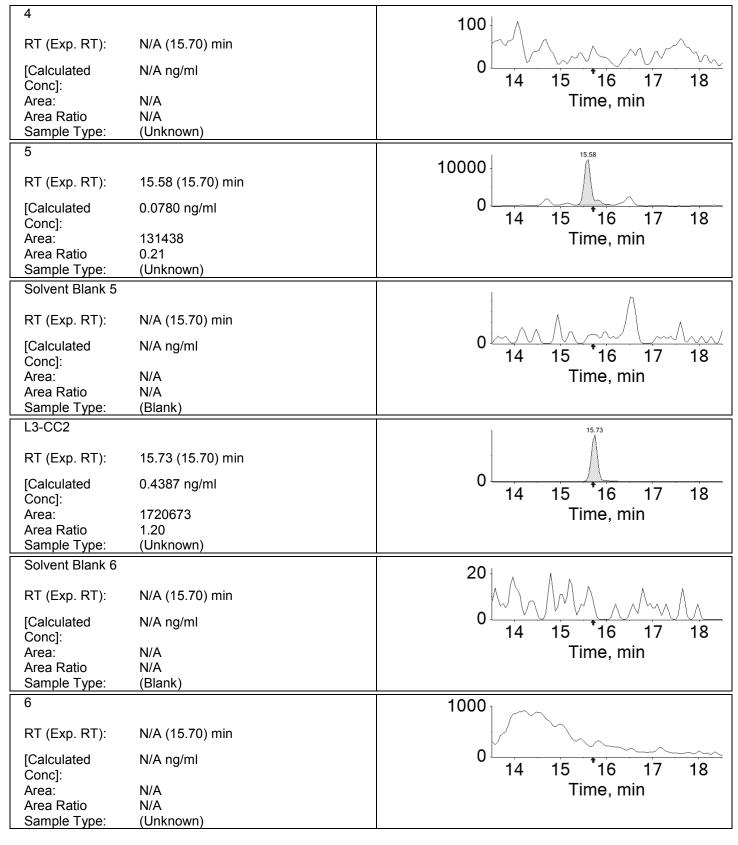


Mara-B		1001
RT (Exp. RT):	N/A (15.70) min	/ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Mara-S		1e5
RT (Exp. RT):	15.74 (15.70) min	
[Calculated Conc]:	2.7279 ng/ml	0e0 14 15 16 17 18
Area:	957900	Time, min
Area Ratio	7.42	
Sample Type:	(Unknown)	
Solvent Bloank3		h .
RT (Exp. RT):	N/A (15.70) min	
[Calculated	N/A ng/ml	14 15 16 17 18
Conc]: Area:	N/A	Time, min
Area Ratio	N/A N/A	Time, time
Sample Type:	(Blank)	
L3-CC1	·	15,74
DT (5 5T)	45.74 (45.70) !	1e5
RT (Exp. RT):	15.74 (15.70) min	
[Calculated Conc]:	0.4287 ng/ml	0e0 14 15 16 17 18
Area:	1208562	Time, min
Area Ratio	1.18	
Sample Type:	(Unknown)	
Solvent Blank 4		50
RT (Exp. RT):	N/A (15.70) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3		1 , 1
RT (Exp. RT):	N/A (15.70) min	$\frac{1}{2}$
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
		i l
Sample Type:	(Blank)	

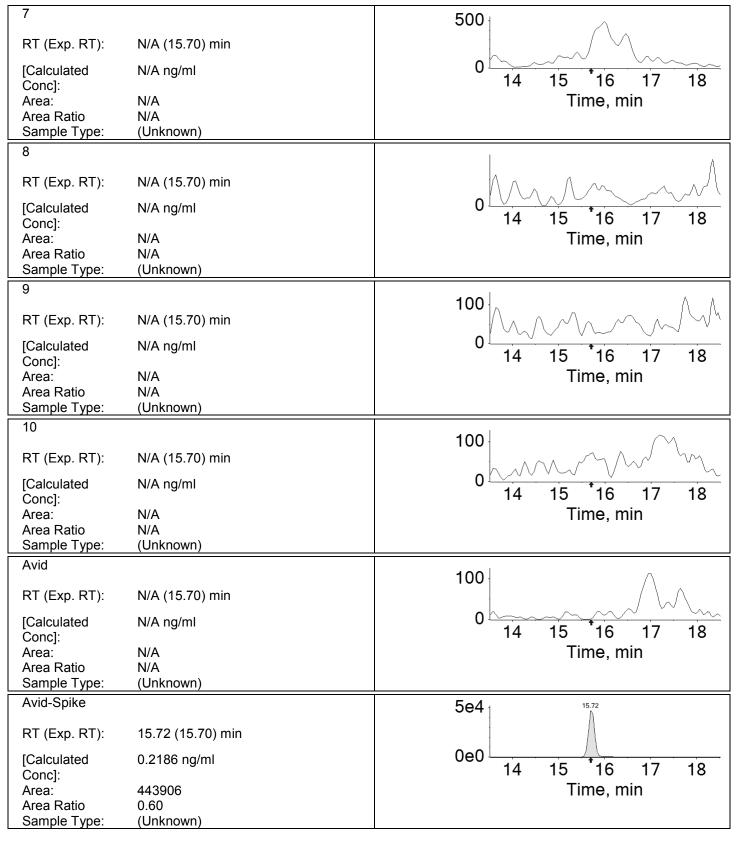


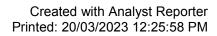






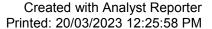








SOlvent Blank 7		1
RT (Exp. RT):	N/A (15.70) min	1
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L3-CC3		2e5
RT (Exp. RT):	15.73 (15.70) min	
[Calculated	0.4110 ng/ml	0e0
Conc]:	ŭ	14 15 16 17 18
Area:	2044507	Time, min
Area Ratio	1.13	
Sample Type:	(Unknown)	
Solvent Blank 8		1
RT (Exp. RT):	N/A (15.70) min	
[Calculated	N/A ng/ml	0 1 1 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1
Conc]:	<u>-</u>	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: 9CI-PF3ONS t2 (530.6 / 99.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table

B23-05c Purchased and Lasee
Samples

Algorithm Used MQ4

Instrument Name QTRAP 6500+ Low Mass

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc].	[Calculated Conc].
	. , , , ,		()	(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	N/A	N/A	0.0250	N/A
L2	Standard	4.335e+03	15.75	0.1250	0.1242
L3	Standard	1.702e+04	15.75	0.5000	0.4904
L4	Standard	8.200e+04	15.75	2.5000	2.5566
L5	Standard	2.545e+05	15.75	7.5000	7.6808
L6	Standard	4.600e+05	15.74	15.0000	14.3867
L7	Standard	6.420e+05	15.75	20.0000	20.3864
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	5.440e+04	15.74	N/A	1.7426
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.617e+04	15.74	N/A	0.5955
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	N/A	N/A	N/A	N/A
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.212e+04	15.73	N/A	2.7277
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.712e+04	15.74	N/A	0.4752
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.738e+04	15.74	N/A	0.4667
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	2.148e+04	15.74	N/A	0.4275
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	4.071e+03	15.88	N/A	0.1680
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	5.696e+03	15.72	N/A	0.2139

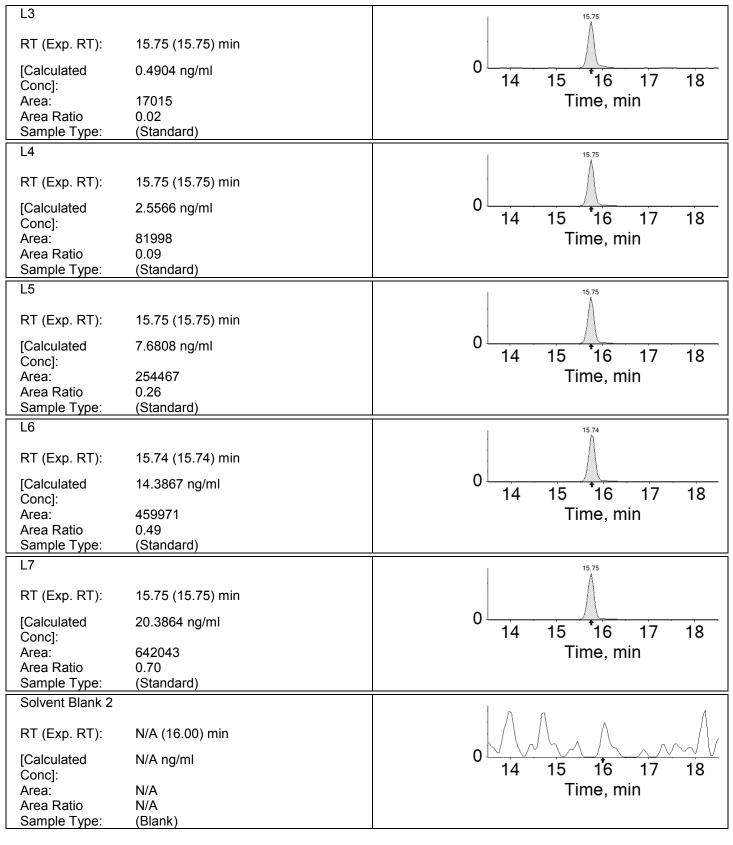


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.665e+04	15.72	N/A	0.4179
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

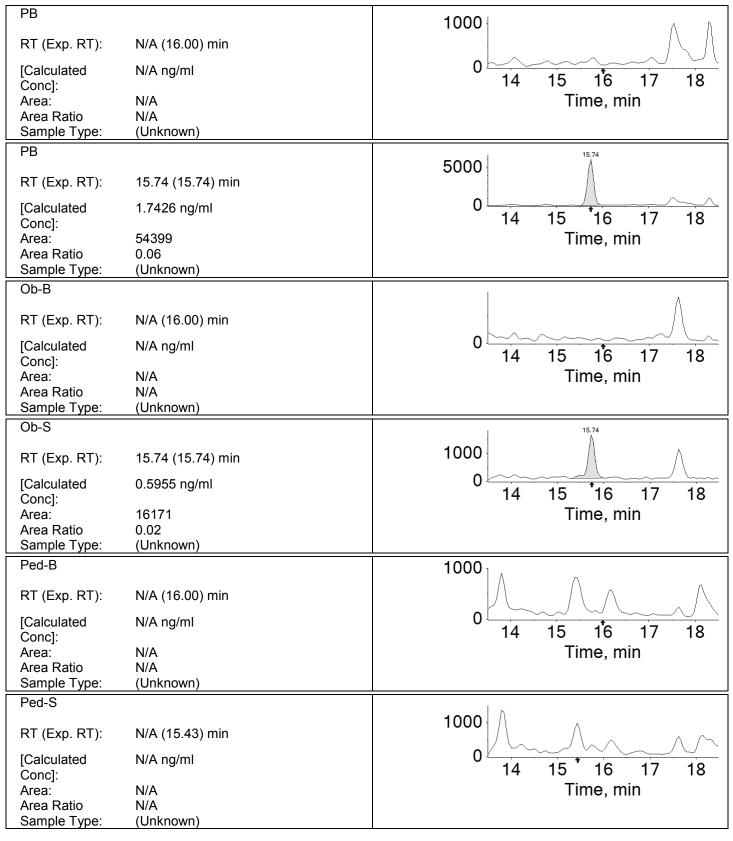
Solvent Blank1		100
RT (Exp. RT):	N/A (16.00) min	100
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RT (Exp. RT):	N/A (16.00) min	
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		ή Λ
RT (Exp. RT):	N/A (16.00) min	La Marama
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	, and the second
Sample Type:	(Blank)	
L1		100 1
RT (Exp. RT):	N/A (15.77) min	
[Calculated	N/A ng/ml	0 14 15 16 17 10
Conc]:		14 15 16 17 18
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Standard)	
L2	(Giandara)	
LZ		15.75
RT (Exp. RT):	15.75 (15.75) min	
[Calculated Conc]:	0.1242 ng/ml	0 14 15 16 17 18
Area:	4335	Time, min
Area Ratio	0.00	·
Sample Type:	(Standard)	







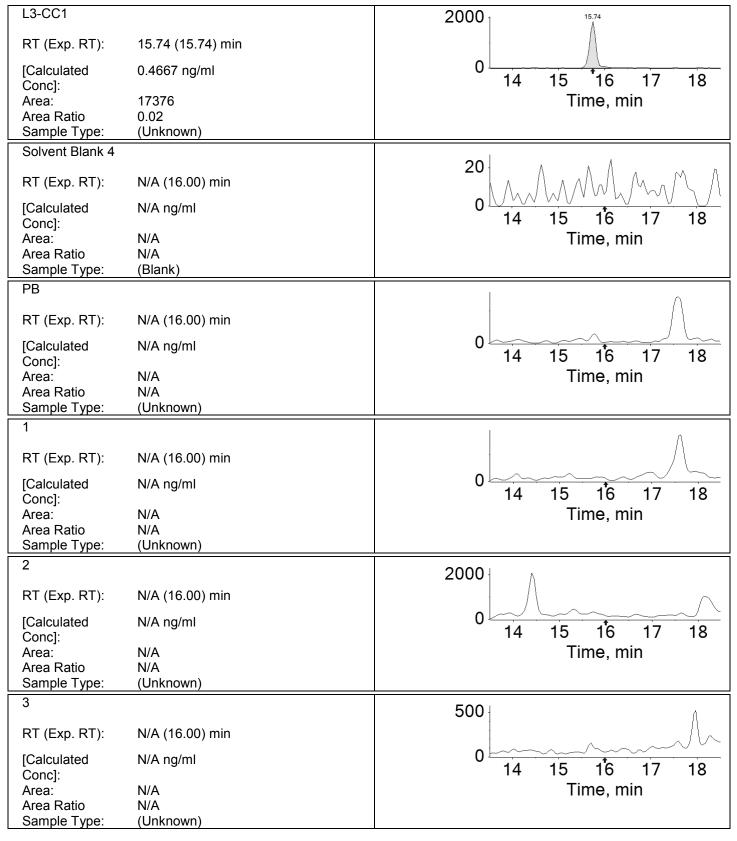






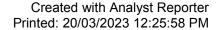
Mara-B		400   ^
RT (Exp. RT):	N/A (16.00) min	100
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	1 1110, 11111
Sample Type:	(Unknown)	
Mara-S	,	15.73
		1000
RT (Exp. RT):	15.73 (15.73) min	
[Calculated	2.7277 ng/ml	0
Conc]:	2.7277 Hg/HH	14 15 16 17 18
Area:	12121	Time, min
Area Ratio	0.09	·
Sample Type:	(Unknown)	
Solvent Bloank3		
DT (F DT)	N/4 // 200 ·	
RT (Exp. RT):	N/A (16.00) min	
[Calculated	N/A ng/ml	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conc]:	<b>g</b>	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		15.74 Á
DT (Eve DT):	15 74 (15 74) min	
RT (Exp. RT):	15.74 (15.74) min	
[Calculated	0.4752 ng/ml	14 15 16 17 18
Conc]:		
Area:	17124	Time, min
Area Ratio	0.02	
Sample Type:	(Unknown)	1
Solvent Blank 4		N A A
RT (Exp. RT):	N/A (16.00) min	
[Calculated	N/A ng/ml	14 15 16 17 18
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Blank)	
Solvent Bloank3	()	
Corverit Diodriko		20
RT (Exp. RT):	N/A (16.00) min	
	,	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[Calculated	N/A ng/ml	14 15 16 17 18
Conc]: Area:	N/A	Time, min
Area Ratio	N/A N/A	Time, time
Sample Type:	(Blank)	
		1



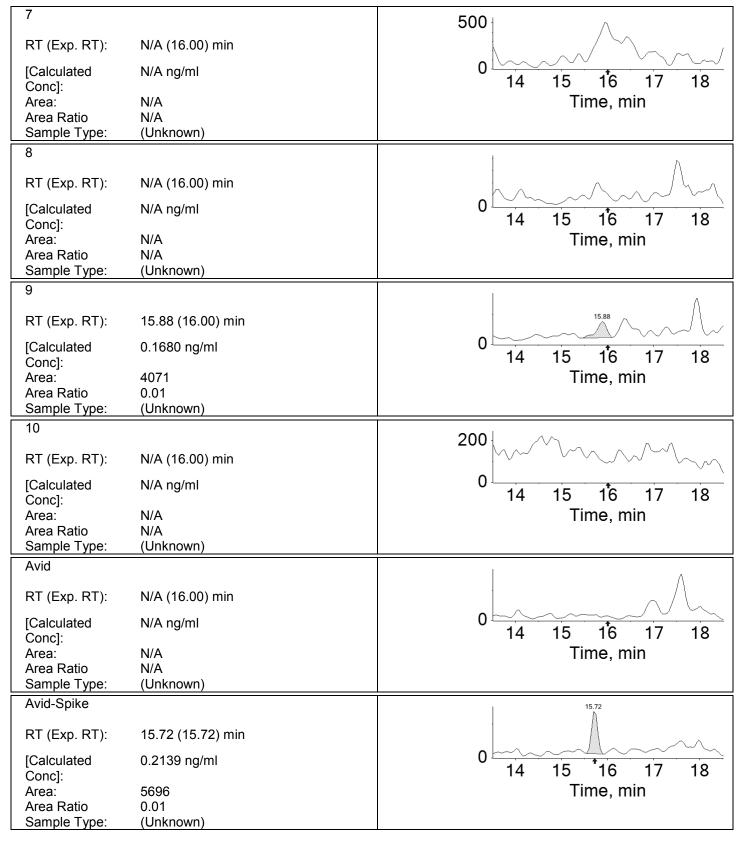


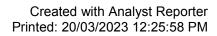


4		200
RT (Exp. RT):	N/A (16.00) min	M~~ ~~ ~ ^ / M
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type: 5	(Unknown)	
	N/A (16.00) min	$\land$
RT (Exp. RT):	,	
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
Solvent Blank 5	, , ,	1
RT (Exp. RT):	N/A (16.00) min	
[Calculated	N/A ng/ml	0
Conc]:	-	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L3-CC2	, ,	15.74
RT (Exp. RT):	15.74 (15.74) min	2000
[Calculated	0.4275 ng/ml	0 14 15 16 17 18
Conc]: Area:	21484	Time, min
Area: Area Ratio	0.02	Tille, Illii
Sample Type:	(Unknown)	
Solvent Blank 6		20 m
RT (Exp. RT):	N/A (16.00) min	
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A (Plank)	
Sample Type: 6	(Blank)	1000
	N/A (4.0.00)	1000
RT (Exp. RT):	N/A (16.00) min	
[Calculated Conc]:	N/A ng/ml	0 14 15 16 17 18
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Unknown)	
	()	



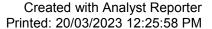








SOlvent Blank 7		1 1
RT (Exp. RT):	N/A (16.00) min	$M_{M} \sim M_{M} \sim M_{M}$
[Calculated Conc]:	N/A ng/ml	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		15.72
RT (Exp. RT):	15.72 (15.72) min	
[Calculated	0.4179 ng/ml	0
Conc]:	0.4173 fig/fill	14 15 16 17 18
Area:	26651	Time, min
Area Ratio	0.01	,
Sample Type:	(Unknown)	
Solvent Blank 8		
		20
RT (Exp. RT):	N/A (16.00) min	$1 \times 1 \times$
[Calculated	N/A ng/ml	0 10 00 00 00 00 00 00 00 00 00 00 00 00
Conc]:	N/A ng/illi	14 15 16 17 18
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	





Analyte: 11CI-PF3OUdS (630.5 / 450.9)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

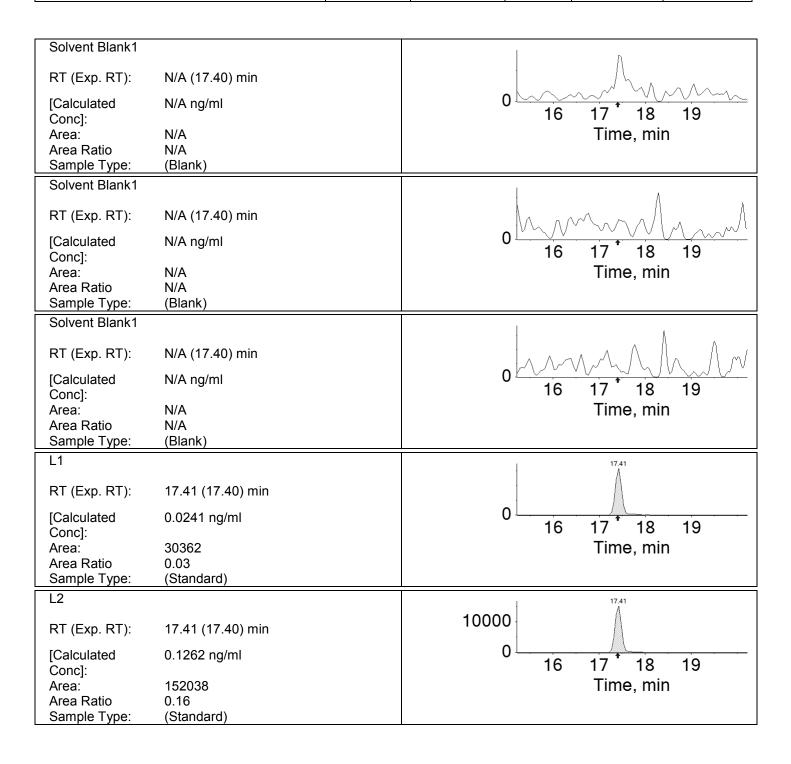
Instrument Name QTRAP 6500+ Low Mass

Algorithm Used

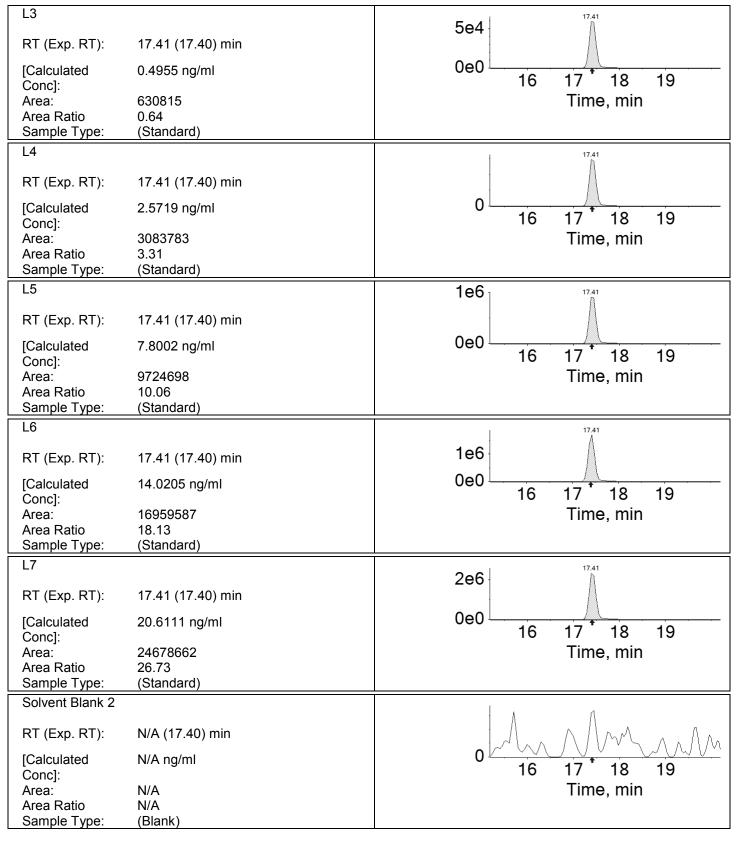
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	3.036e+04	17.41	0.0250	0.0241
L2	Standard	1.520e+05	17.41	0.1250	0.1262
L3	Standard	6.308e+05	17.41	0.5000	0.4955
L4	Standard	3.084e+06	17.41	2.5000	2.5719
L5	Standard	9.725e+06	17.41	7.5000	7.8002
L6	Standard	1.696e+07	17.41	15.0000	14.0205
L7	Standard	2.468e+07	17.41	20.0000	20.6111
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.099e+06	17.40	N/A	1.8027
Ob-B	Unknown	3.082e+03	17.28	N/A	0.0038
Ob-S	Unknown	1.052e+06	17.40	N/A	1.0508
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.954e+05	17.39	N/A	2.1967
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	4.455e+05	17.40	N/A	2.6808
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	6.113e+05	17.40	N/A	0.4626
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	6.275e+05	17.41	N/A	0.4598
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	8.012e+05	17.40	N/A	0.4358
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	4.069e+05	17.37	N/A	0.4271
· · · · · · · · · · · · · · · · · · ·	J				J



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.010e+06	17.39	N/A	0.4334
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

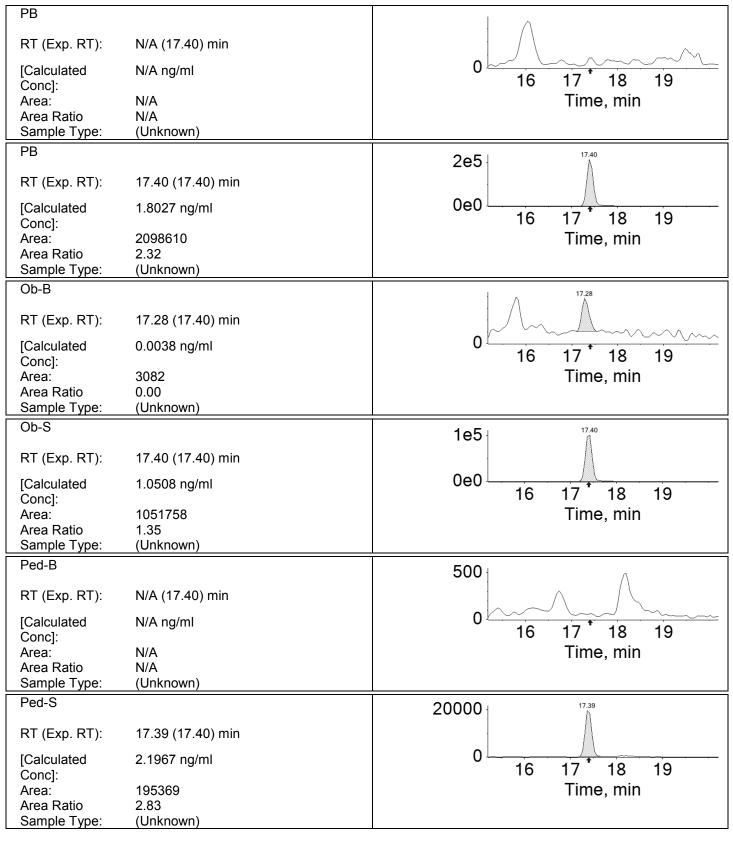


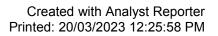








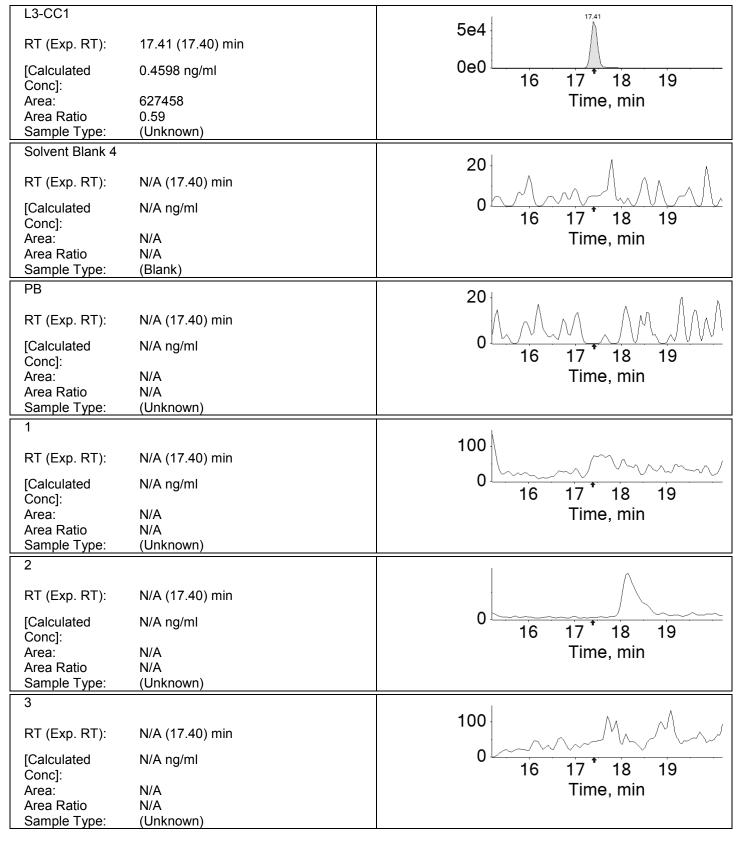






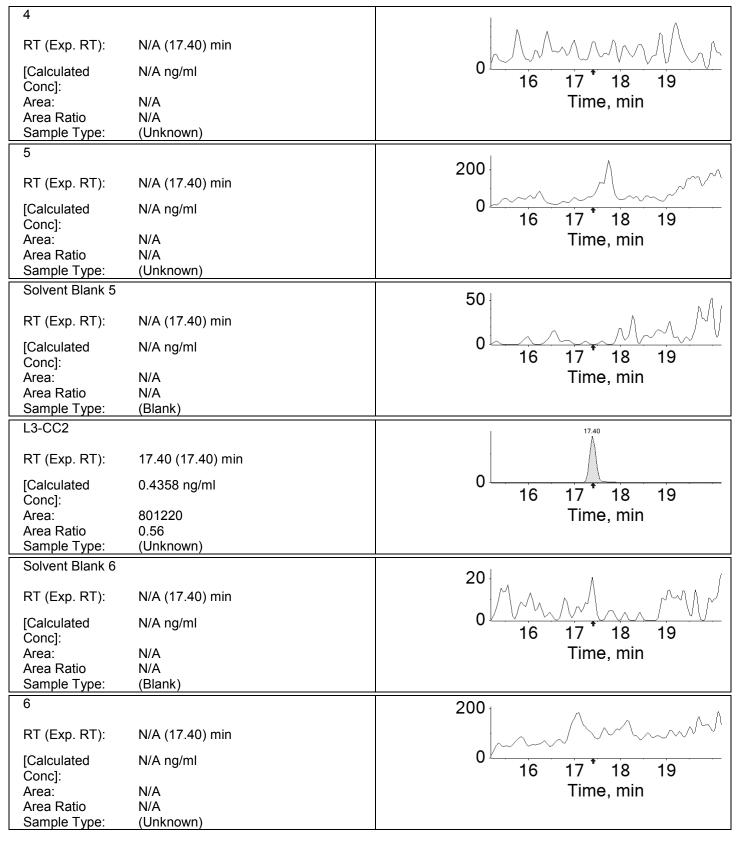
Mara-B		F0.1
RT (Exp. RT):	N/A (17.40) min	50
[Calculated Conc]:	N/A ng/ml	0 16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:  Mara-S	(Unknown)	
iviara-3		5e4 ₁ 17.40
RT (Exp. RT):	17.40 (17.40) min	
[Calculated Conc]:	2.6808 ng/ml	0e0 16 17 18 19
Area:	445507	Time, min
Area Ratio	3.45 (Unknown)	
Sample Type: Solvent Bloank3	(Unknown)	
Solvent Bloank3		
RT (Exp. RT):	N/A (17.40) min	
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
L3-CC1	(DIGITA)	
L3-001		5e4
RT (Exp. RT):	17.40 (17.40) min	
[Calculated Conc]:	0.4626 ng/ml	0e0 16 17 18 19
Area:	611326	Time, min
Area Ratio	0.59	
Sample Type:	(Unknown)	
Solvent Blank 4		Λ .
RT (Exp. RT):	N/A (17.40) min	10
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A (Blank)	
Sample Type: Solvent Bloank3	(Blank)	
JOINETT DIDATING		20
RT (Exp. RT):	N/A (17.40) min	$M_{\text{A}} \sim M_{\text{A}} \sim M_{\text{A}}$
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	

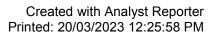






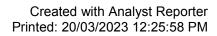






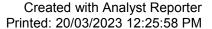


TRT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  RT (Exp. RT): N/A (17.40) min [Calculated N/A ng/ml Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  RT (Exp. RT): N/A (17.40) min [Calculated N/A ng/ml Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  Avid RT (Exp. RT): N/A (17.40) min [Calculated N/A ng/ml Conc]: N/A Area Ratio N/A Sample Type: (Unknown)  Avid Sample Type: (Unknown)  Avid-Spike RT (Exp. RT): 17.37 (17.40) min [Calculated Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid-Spike RT (Exp. RT): 17.37 (17.40) min [Calculated Conc]: Area: 406919 Time, min	RT (Exp. RT): N/A (17.40) min  [Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A	16 17 18 19 Time, min
[Calculated Cond;	[Calculated N/A ng/ml Conc]: Area: N/A Area Ratio N/A	16 17 18 19 Time, min
Concy: Area: N/A Area Ratio N/A Sample Type: (Unknown)  8  RT (Exp. RT): N/A (17.40) min [Calculated Concy: Area: N/A Area Ratio N/A Sample Type: (Unknown)  9  RT (Exp. RT): N/A (17.40) min [Calculated Concy: Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Unknown)  10  RT (Exp. RT): N/A (17.40) min [Calculated N/A ng/ml Concy: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid  RT (Exp. RT): N/A (17.40) min [Calculated Concy: Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Unknown)  Avid  RT (Exp. RT): N/A (17.40) min [Calculated Concy: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid  RT (Exp. RT): N/A (17.40) min [Calculated Concy: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid-Spike  RT (Exp. RT): 17.37 (17.40) min [Calculated Concy: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid-Spike  RT (Exp. RT): 17.37 (17.40) min [Calculated Concy: Area: N/A Area Ratio N/A Area: N/A Area: N/A Area Ratio N/A Area: N/A Area Ratio N/A Area: N/A Area Ratio N/A Area Ratio N/A Area: N/A Area Ratio N/A Area: N/A Area Ratio N/A Area Rati	Conc]: Area: N/A Area Ratio N/A	16 17 18 19 Time, min
Area: N/A Area Ratio N/A Area Ratio N/A Sample Type: (Unknown)  8 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  9 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: Area: N/A Area Ratio N/A Area Ratio N/A Area Ratio N/A Area N/A Area Ratio N/A Area N/A Area Ratio N/A Area N/A Area Ratio N/A Area: N/A Area Ratio N/A Sample Type: (Unknown)  10 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: Area: N/A Area N/A Area Ratio N/A Sample Type: (Unknown)  Avid RT (Exp. RT): N/A (17.40) min [Calculated Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid RT (Exp. RT): N/A (17.40) min [Calculated Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid RT (Exp. RT): N/A (17.40) min [Calculated Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid-Spike RT (Exp. RT): 17.37 (17.40) min [Calculated O.4271 ng/ml Conc]: Area: 406919  Time, min	Area: N/A Area Ratio N/A	Time, min
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Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid  RT (Exp. RT): N/A (17.40) min  [Calculated Conc]: Area: N/A Sample Type: (Unknown)  Avid-Spike  RT (Exp. RT): 17.37 (17.40) min  [Calculated 0.4271 ng/ml Conc]: Area: 406919	[Calculated N/A ng/ml	0
Area Ratio Sample Type: (Unknown)  Avid  RT (Exp. RT): N/A (17.40) min  [Calculated Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid-Spike  RT (Exp. RT): 17.37 (17.40) min  [Calculated O.4271 ng/ml Conc]: Area: 406919	Conc]:	
Sample Type:       (Unknown)         Avid       50         RT (Exp. RT):       N/A (17.40) min         [Calculated Conc]:       N/A ng/ml         Area:       N/A         Area Ratio       N/A         Sample Type:       (Unknown)         Avid-Spike       I7.37         RT (Exp. RT):       17.37 (17.40) min         [Calculated Conc]:       0.4271 ng/ml         Area:       406919		Time, min
Avid  RT (Exp. RT): N/A (17.40) min  [Calculated N/A ng/ml Conc]:		
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Conc]: Area: N/A Area Ratio N/A Sample Type: (Unknown)  Avid-Spike  RT (Exp. RT): 17.37 (17.40) min  [Calculated O.4271 ng/ml Conc]: Area: 406919  16 17 18 19 Time, min	· · · · · · · · · · · · · · · · · · ·	
Area Ratio N/A (Unknown)  Avid-Spike  RT (Exp. RT): 17.37 (17.40) min  [Calculated 0.4271 ng/ml Conc]: Area: 406919  Time, min	Conc]:	16 17 18 19
Sample Type: (Unknown)  Avid-Spike  RT (Exp. RT): 17.37 (17.40) min  [Calculated 0.4271 ng/ml 0.		Time, min
Avid-Spike  RT (Exp. RT): 17.37 (17.40) min  [Calculated 0.4271 ng/ml 0 16 17 18 19 Time, min		
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[Calculated 0.4271 ng/ml Conc]: Area: 406919 0.4271 ng/ml 16 17 18 19 Time, min		Å
Conc]: 16 17 18 19 Area: 406919 Time, min	RT (Exp. RT): 17.37 (17.40) min	
Area: 406919 Time, min	•	16 17 18 19
	Area: 406919	Time, min
	Area Ratio 0.55	
Sample Type: (Unknown)	Sample Type: (Unknown)	





SOlvent Blank 7		1
RT (Exp. RT):	N/A (17.40) min	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[Calculated Conc]:	N/A ng/ml	16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L3-CC3		1e5   17.39
RT (Exp. RT):	17.39 (17.40) min	
[Calculated	0.4334 ng/ml	0e0
Conc]:	ŭ	16 17 18 19
Area:	1010455	Time, min
Area Ratio	0.56	
Sample Type:	(Unknown)	
Solvent Blank 8		A
RT (Exp. RT):	N/A (17.40) min	$\frac{1}{2}$
[Calculated	N/A ng/ml	16 17 18 19
Conc]:		10 17 10 10
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





Analyte: 11CI-PF3OUdS t2 (630.5 / 83.0)

**Data File** B23-05c3-15-23.wiff

**Acquisition Date** 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

**Acquisition Method** 20221229.dam

**Project PFAS** 

B23-05c Purchased and Lasee **Result Table** 

Samples MQ4

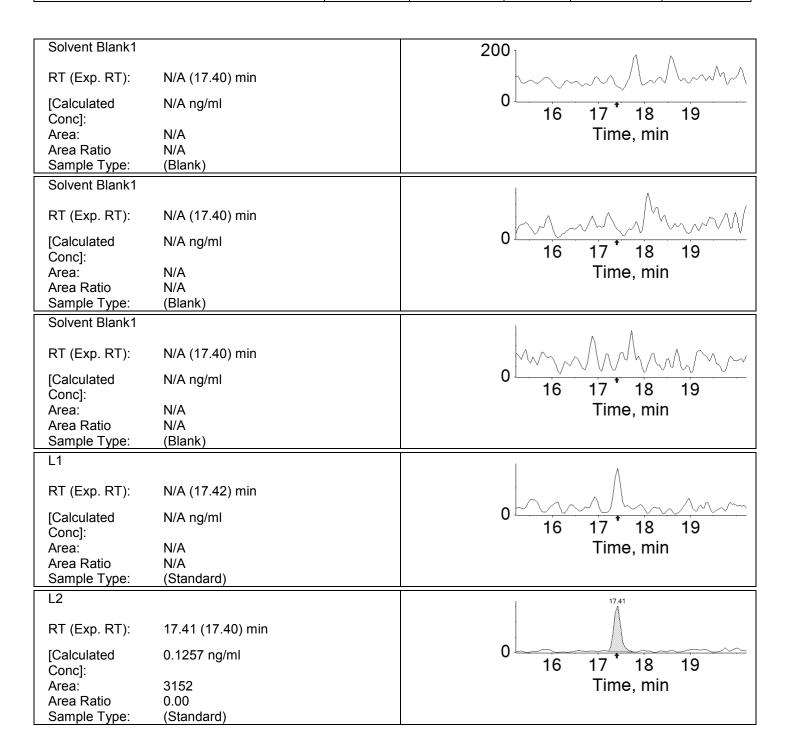
QTRAP 6500+ Low Mass **Instrument Name** 

Algorithm Used

Solvent Blank1   Blank   N/A   N/A	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1		Type		(min)	[Conc].	Conc].
Solvent Blank1         Blank         N/A         N/A         N/A         N/A           Solvent Blank1         Blank         N/A         N/A         N/A         N/A         N/A           L1         Standard         N/A         N/A         N/A         N/A         N/A           L2         Standard         3.152e+03         17.41         0.1250         0.1257           L3         Standard         1.406e+04         17.41         0.5000         0.4794           L4         Standard         7.380e+04         17.41         2.5000         2.5876           L5         Standard         2.310e+05         17.41         7.5000         7.6790           L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         4.251e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         N/A					(ng/ml)	(ng/ml)
Solvent Blank1         Blank         N/A         N/A         N/A         N/A           L1         Standard         N/A         N/A         0.0250         N/A           L2         Standard         3.152e+03         17.41         0.1250         0.1257           L3         Standard         1.406e+04         17.41         0.5000         0.4794           L4         Standard         7.380e+04         17.41         2.5000         2.5876           L5         Standard         2.310e+05         17.41         7.5000         7.6790           L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         4.944e+04         17.40         N/A         1.7934           Ob-S         Unknown         N/A         N/A         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A <td< td=""><td>Solvent Blank1</td><td>Blank</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></td<>	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1         Standard         N/A         N/A         0.0250         N/A           L2         Standard         3.152e+03         17.41         0.1250         0.1257           L3         Standard         1.406e+04         17.41         0.5000         0.4794           L4         Standard         7.380e+04         17.41         2.5000         2.5876           L5         Standard         2.310e+05         17.41         7.5000         7.6790           L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         N/A         N/A         N/A         N/A           Ped-B         Unknown         N/A         N/A         N/A         N/A	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L2         Standard         3.152e+03         17.41         0.1250         0.1257           L3         Standard         1.406e+04         17.41         0.5000         0.4794           L4         Standard         7.380e+04         17.41         2.5000         2.5876           L5         Standard         2.310e+05         17.41         7.5000         7.6790           L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         N/A         N/A         N/A         N/A           Ped-B         Unknown         N/A         N/A         N/A         N/A           Mara-B         Unknown         N/A         N/A         N/A         N/A	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L3         Standard         1.406e+04         17.41         0.5000         0.4794           L4         Standard         7.380e+04         17.41         2.5000         2.5876           L5         Standard         2.310e+05         17.41         7.5000         7.6790           L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         4.944e+04         17.40         N/A         1.7934           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         2.921e+04         17.39         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A         N/A           Mara-B         Unknown         1.054e+04         17.39         N/A         2.1373           Mara-S         Unknown         1.054e+04         17.39         N/A	L1	Standard	N/A	N/A	0.0250	N/A
L4         Standard         7.380e+04         17.41         2.5000         2.5876           L5         Standard         2.310e+05         17.41         7.5000         7.6790           L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         1.740         N/A         N/A         N/A           Ped-B         Unknown         1.740         N/A         N/A         N/A           Ped-B         Unknown         1.740         N/A         N/A         N/A           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-B         Unknown         1.054e+04         17.39         N/A         2.6653	L2	Standard	3.152e+03	17.41	0.1250	0.1257
L5         Standard         2.310e+05         17.41         7.5000         7.6790           L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         N/A         N/A         N/A         N/A           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-B         Unknown         N/A         N/A         N/A         N/A           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bl	L3	Standard	1.406e+04	17.41	0.5000	0.4794
L6         Standard         4.251e+05         17.41         15.0000         14.3505           L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         N/A         N/A         N/A         N/A           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         N/A         N/A         N/A         N/A           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           N/A	L4	Standard	7.380e+04	17.41	2.5000	2.5876
L7         Standard         6.055e+05         17.41         20.0000         20.4021           Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         2.921e+04         17.39         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	L5	Standard	2.310e+05	17.41	7.5000	7.6790
Solvent Blank 2         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         4.944e+04         17.40         N/A         1.7934           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         2.921e+04         17.39         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	L6	Standard	4.251e+05	17.41	15.0000	14.3505
PB         Unknown         N/A         N/A         N/A         N/A           PB         Unknown         4.944e+04         17.40         N/A         1.7934           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         2.921e+04         17.39         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Bloank4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	L7	Standard	6.055e+05	17.41	20.0000	20.4021
PB         Unknown         4.944e+04         17.40         N/A         1.7934           Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         2.921e+04         17.39         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         2.921e+04         17.39         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	PB	Unknown	N/A	N/A	N/A	N/A
Ob-S         Unknown         2.921e+04         17.39         N/A         1.2382           Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	PB	Unknown	4.944e+04	17.40	N/A	1.7934
Ped-B         Unknown         N/A         N/A         N/A         N/A           Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	Ob-B	Unknown	N/A	N/A	N/A	N/A
Ped-S         Unknown         4.511e+03         17.39         N/A         2.1373           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	Ob-S	Unknown	2.921e+04	17.39	N/A	1.2382
Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	Ped-B	Unknown	N/A	N/A	N/A	N/A
Mara-S         Unknown         1.054e+04         17.39         N/A         2.6653           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	Ped-S	Unknown	4.511e+03	17.39	N/A	2.1373
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	Mara-B	Unknown	N/A	N/A	N/A	N/A
L3-CC1         Unknown         1.375e+04         17.41         N/A         0.4524           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A	Mara-S	Unknown	1.054e+04	17.39	N/A	2.6653
Solvent Blank 4 Blank N/A N/A N/A N/A N/A Solvent Bloank3 Blank N/A N/A N/A N/A N/A	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3 Blank N/A N/A N/A N/A	L3-CC1	Unknown	1.375e+04	17.41	N/A	0.4524
	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
L3-CC1 Unknown 1.498e+04 17.40 N/A 0.4766	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
	L3-CC1	Unknown	1.498e+04	17.40	N/A	0.4766
Solvent Blank 4 Blank N/A N/A N/A N/A	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB Unknown N/A N/A N/A N/A	PB	Unknown	N/A	N/A	N/A	N/A
1 Unknown N/A N/A N/A N/A	1	Unknown	N/A	N/A	N/A	N/A
2 Unknown N/A N/A N/A N/A	2	Unknown	N/A	N/A	N/A	N/A
3 Unknown N/A N/A N/A N/A	3	Unknown	N/A	N/A	N/A	N/A
4 Unknown N/A N/A N/A N/A	4	Unknown	N/A	N/A	N/A	N/A
5 Unknown N/A N/A N/A N/A	5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5 Blank N/A N/A N/A N/A	Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2 Unknown 1.896e+04 17.39 N/A 0.4486	L3-CC2	Unknown	1.896e+04	17.39	N/A	0.4486
Solvent Blank 6 Blank N/A N/A N/A N/A	Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6 Unknown N/A N/A N/A N/A	6	Unknown	N/A	N/A	N/A	N/A
7 Unknown N/A N/A N/A N/A	7					N/A
8 Unknown N/A N/A N/A N/A	8					
9 Unknown N/A N/A N/A N/A						
10 Unknown N/A N/A N/A N/A						
Avid Unknown N/A N/A N/A N/A						
Avid-Spike Unknown 1.042e+04 17.37 N/A 0.4748						

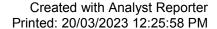


Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	2.273e+04	17.39	N/A	0.4250
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

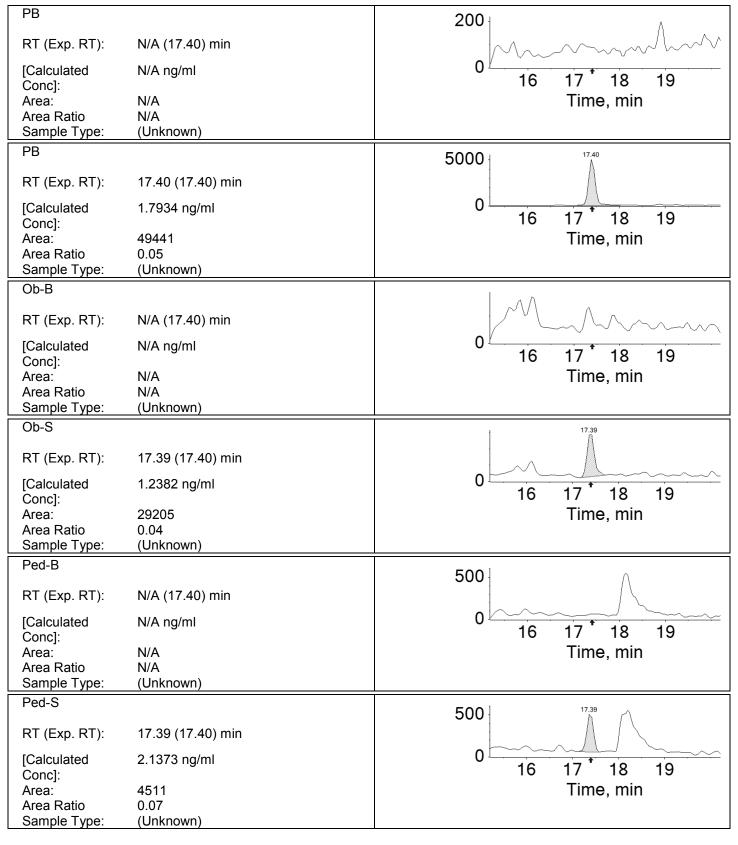


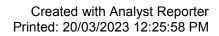


1.0					
L3		1		17.41	
RT (Exp. RT):	17.41 (17.40) min	1000			
[Calculated	0.4794 ng/ml	0 —	16	17 18	19
Conc]: Area:	14063		10	Time, min	13
Area Ratio	0.01			Tillie, Illill	
Sample Type:	(Standard)				
L4				17.41	
RT (Exp. RT):	17.41 (17.40) min				
[Calculated	2.5876 ng/ml	0 —	16	17 18	19
Conc]: Area:	73797		10	Time, min	13
Area Ratio	0.08			111110, 111111	
Sample Type:	(Standard)				
L5		20000		17.41	
DT (Eve DT):	17 11 (17 10) min	20000		A	
RT (Exp. RT):	17.41 (17.40) min			Λ	
[Calculated	7.6790 ng/ml	0 —	16	17 18	19
Conc]: Area:	231027		10	Time, min	13
Area Ratio	0.24			i iiiie, iiiiii	
Sample Type:	(Standard)				
L6		1		17.41	
RT (Exp. RT):	17.41 (17.40) min			A	
	, ,	0			
[Calculated Conc]:	14.3505 ng/ml	0 —	16	17 18	19
Area:	425073			Time, min	
Area Ratio	0.45				
Sample Type:	(Standard)				
L7		5e4		17.41 A	
RT (Exp. RT):	17.41 (17.40) min	364		A	
[Calculated	20.4021 ng/ml	0e0	, .		
Conc]:	20. <del>4</del> 021 fig/fill		16	17 18	19
Area:	605497			Time, min	
Area Ratio	0.66				
Sample Type:	(Standard)	<u> </u>			
Solvent Blank 2		1		٨	,
RT (Exp. RT):	N/A (17.40) min	/\	$M_{\Lambda}$	1	$\sim 1$
[Calculated	N/A ng/ml	0	16	17 10	10
Conc]:	NIZA		16	17 18	19
Area: Area Ratio	N/A N/A			Time, min	
Sample Type:	N/A (Blank)				
Sample Type.		I			





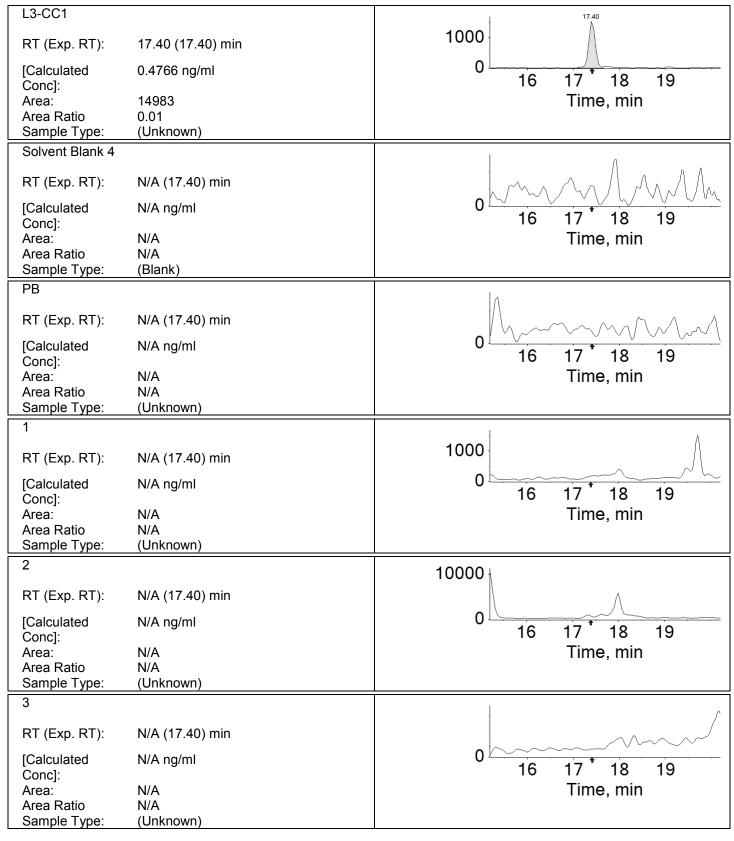






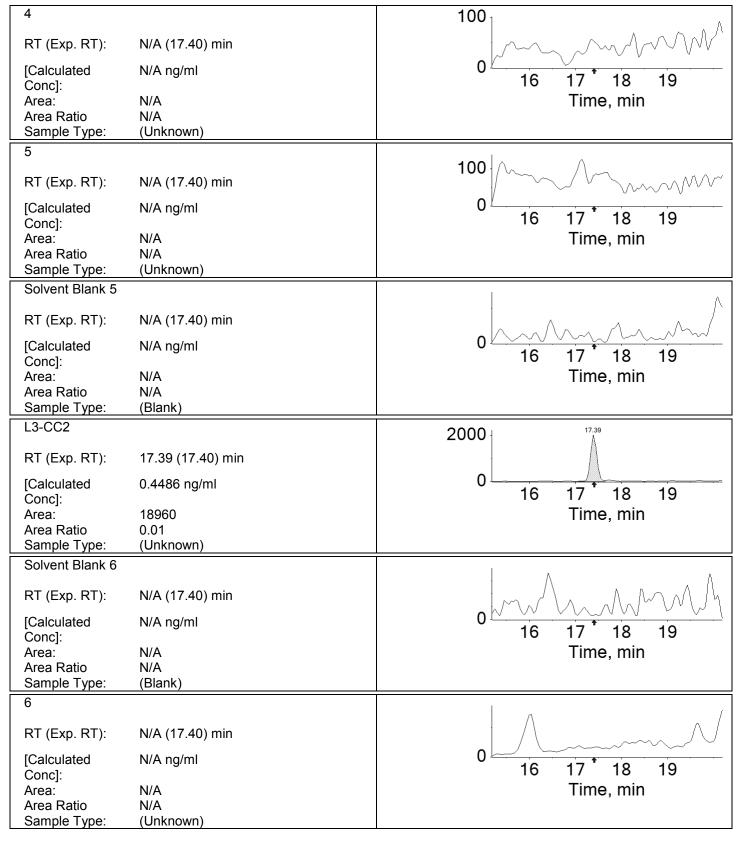
	· · · · · · · · · · · · · · · · · · ·	
Mara-B		50
RT (Exp. RT):	N/A (17.40) min	30
[Calculated Conc]:	N/A ng/ml	0 16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	11110, 111111
Sample Type:	(Unknown)	
Mara-S		1000
RT (Exp. RT):	17.39 (17.40) min	
[Calculated Conc]:	2.6653 ng/ml	16 17 18 19
Area:	10539	Time, min
Area Ratio	0.08	
Sample Type:	(Unknown)	
Solvent Bloank3		
		20
RT (Exp. RT):	N/A (17.40) min	h ~ / ~ / ~ / ~ / ~ / ~ / ~ / ~ / ~ / ~
[Calculated	N/A ng/ml	0 10 17 10 10
Conc]:	-	16 17 18 19
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		17.41 Å
		1000
RT (Exp. RT):	17.41 (17.40) min	
	,	0
[Calculated	17.41 (17.40) min 0.4524 ng/ml	
	,	0 16 17 18 19
[Calculated Conc]: Area: Area Ratio	0.4524 ng/ml 13746 0.01	0
[Calculated Conc]: Area:	0.4524 ng/ml 13746	0 16 17 18 19
[Calculated Conc]: Area: Area Ratio	0.4524 ng/ml 13746 0.01	0 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4	0.4524 ng/ml 13746 0.01 (Unknown)	0 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:	0.4524 ng/ml 13746 0.01	0 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT): [Calculated	0.4524 ng/ml 13746 0.01 (Unknown)	0 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]:	0.4524 ng/ml 13746 0.01 (Unknown) N/A (17.40) min N/A ng/ml	0 16 17 18 19 Time, min  20 0 16 17 18 19
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area:	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml N/A	0 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml N/A N/A	0 16 17 18 19 Time, min  20 0 16 17 18 19
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area:	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml N/A	0 16 17 18 19 Time, min  20 0 16 17 18 19
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml  N/A N/A (Blank)	0 16 17 18 19 Time, min  20 0 16 17 18 19
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml N/A N/A	0 16 17 18 19 Time, min  20 0 16 17 18 19
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml N/A N/A (Blank)  N/A (17.40) min	16 17 18 19 Time, min  20 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml  N/A N/A (Blank)	16 17 18 19 Time, min  20 0 16 17 18 19 Time, min  0 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml  N/A N/A (Blank)  N/A (17.40) min N/A (17.40) min	16 17 18 19 Time, min  20 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT): [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT): [Calculated Conc]: Area: Area Ratio Area: Area Ratio	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml  N/A N/A (Blank)  N/A (17.40) min N/A ng/ml  N/A (A (Blank)	0 16 17 18 19 Time, min  20 16 17 18 19 Time, min  0 16 17 18 19 Time, min
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT): [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT): [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.4524 ng/ml  13746 0.01 (Unknown)  N/A (17.40) min N/A ng/ml  N/A N/A (Blank)  N/A (17.40) min N/A (17.40) min	0 16 17 18 19 Time, min  20 16 17 18 19 Time, min  0 16 17 18 19 Time, min





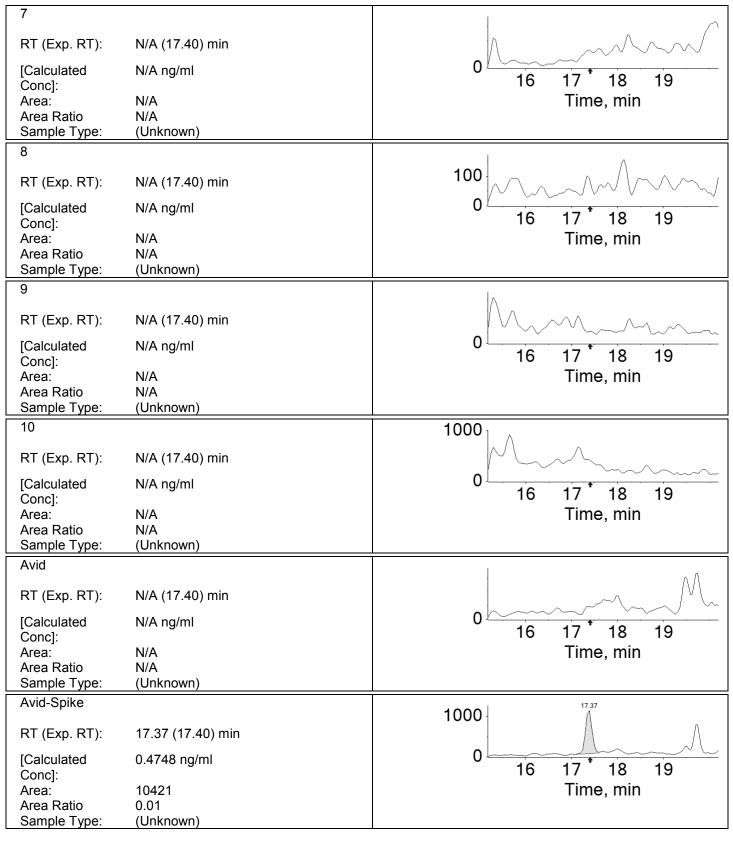


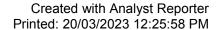




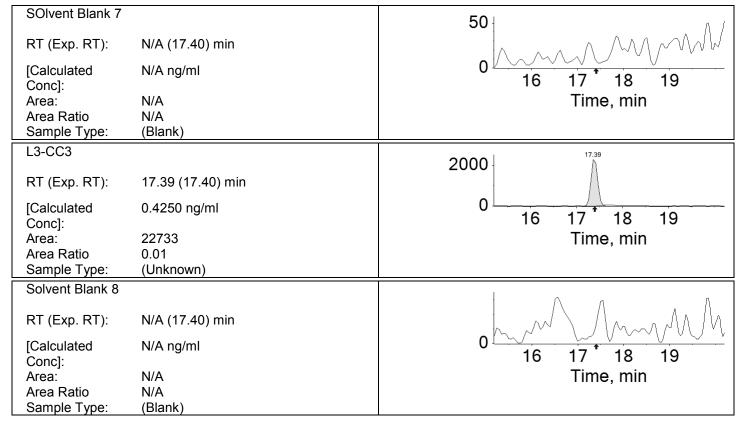
















**Analyte:** PFDoS t2 (698.6 / 99.0)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

Instrument Name QTRAP 6500+ Low Mass

**Algorithm Used** 

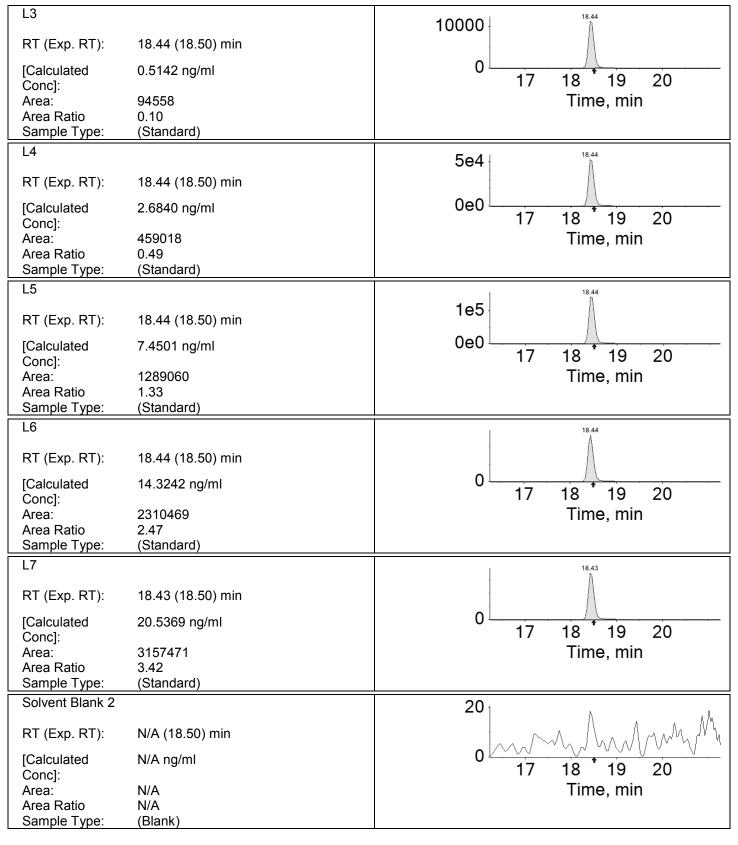
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	4.081e+03	18.44	0.0250	0.0222
L2	Standard	2.265e+04	18.44	0.1250	0.1296
L3	Standard	9.456e+04	18.44	0.5000	0.5142
L4	Standard	4.590e+05	18.44	2.5000	2.6840
L5	Standard	1.289e+06	18.44	7.5000	7.4501
L6	Standard	2.310e+06	18.44	15.0000	14.3242
L7	Standard	3.157e+06	18.43	20.0000	20.5369
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.750e+05	18.41	N/A	1.6469
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.946e+05	18.41	N/A	1.3526
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	4.111e+04	18.40	N/A	3.2498
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	6.703e+04	18.41	N/A	2.8303
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.078e+05	18.43	N/A	0.5651
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.082e+05	18.43	N/A	0.5490
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.360e+05	18.42	N/A	0.5119
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	5.466e+04	18.39	N/A	0.3970



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.784e+05	18.42	N/A	0.5297
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

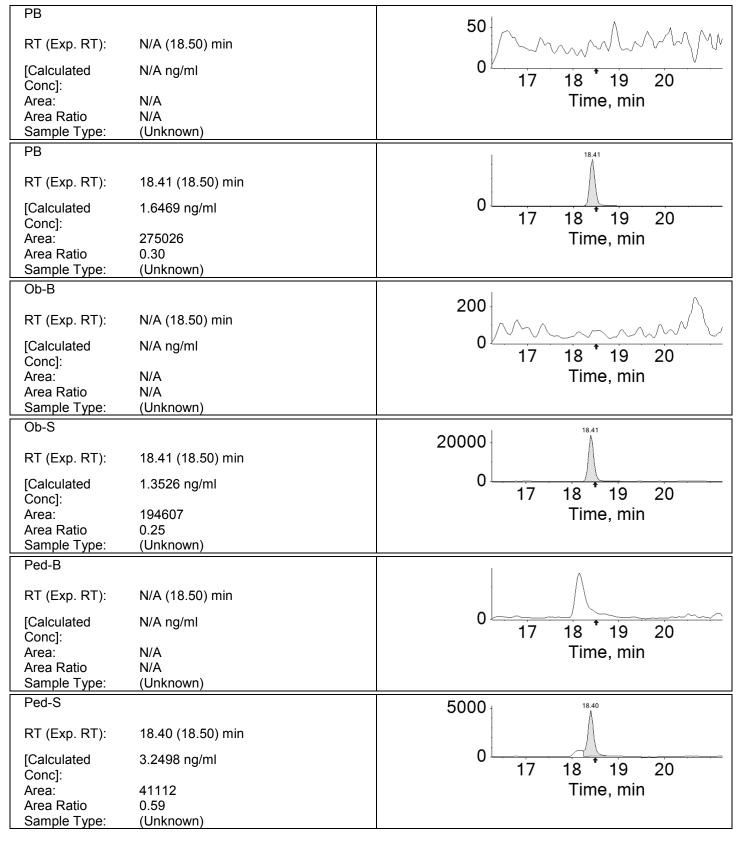
Solvent Blank1		F0
RT (Exp. RT):	N/A (18.50) min	50
[Calculated Conc]:	N/A ng/ml	0 17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		20
RT (Exp. RT):	N/A (18.50) min	Manna and Mil
[Calculated Conc]:	N/A ng/ml	17 18 19 20
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Blank1	(Dialik)	<u> </u>
CONCIN DIAME		10 10 10 10 10 10 10 10 10 10 10 10 10 1
RT (Exp. RT):	N/A (18.50) min	10 M M M M M
[Calculated	N/A ng/ml	17 18 19 20
Conc]: Area:	N/A	Time, min
Area Ratio	N/A	Tille, Illii
Sample Type:	(Blank)	
L1		FOO   18.44
l		500
RT (Exp. RT):	18.44 (18.50) min	
[Calculated	0.0222 ng/ml	0 17 10 10 20
Conc]:		17 18 19 20
Area:	4081	Time, min
Area Ratio Sample Type:	0.00 (Standard)	
L2	(Claridara)	1
		18.44
RT (Exp. RT):	18.44 (18.50) min	
[Calculated Conc]:	0.1296 ng/ml	17 18 19 20
Area:	22645	Time, min
Area Ratio	0.02	, ,
Sample Type:	(Standard)	







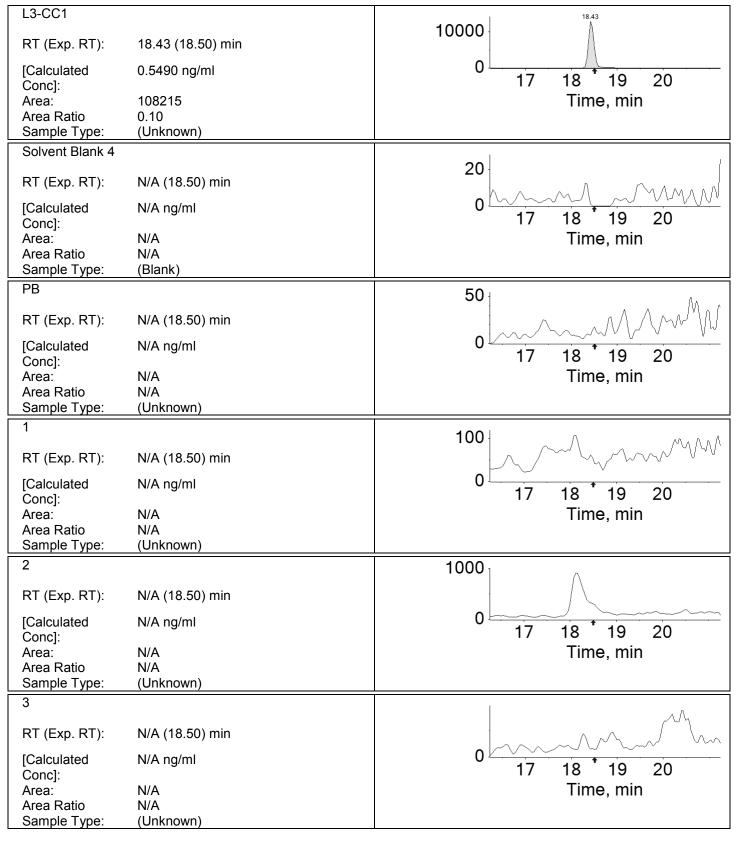


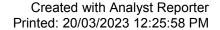




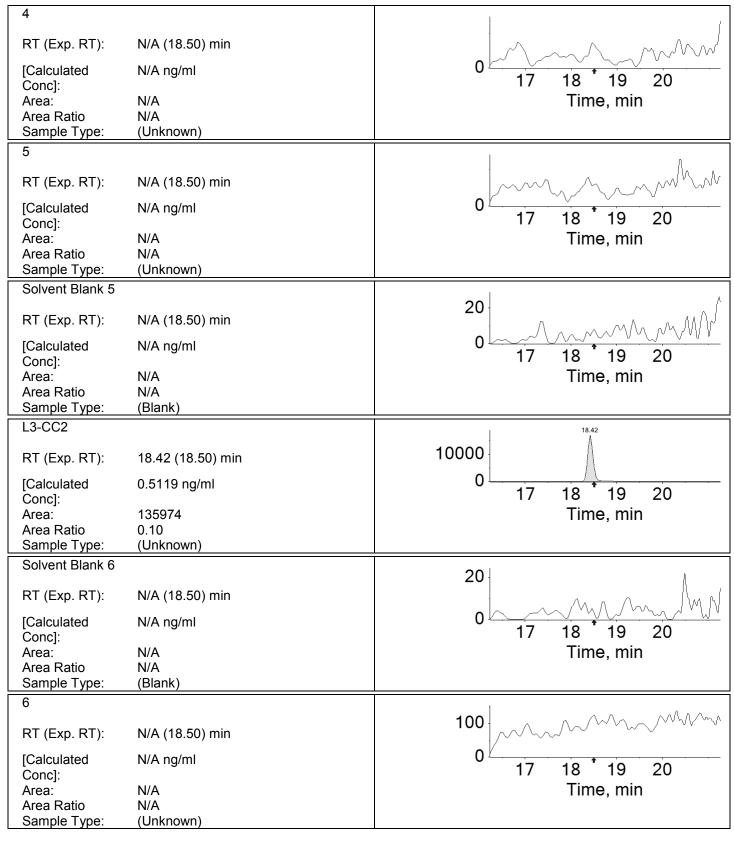
Mara-B		50
RT (Exp. RT):	N/A (18.50) min	JO /VM
[Calculated	N/A ng/ml	0
Conc]:	N/A lig/iiii	17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	
Mara-S		18.41
RT (Exp. RT):	18.41 (18.50) min	
[Calculated	2.8303 ng/ml	0
Conc]:	g	17 18 19 20
Area:	67031	Time, min
Area Ratio	0.52	
Sample Type: Solvent Bloank3	(Unknown)	
Solvent bloanks		20
RT (Exp. RT):	N/A (18.50) min	
[Calculated	N/A ng/ml	0
Conc]:		17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC1		10000
RT (Exp. RT):	18.43 (18.50) min	10000
[Calculated	0.5651 ng/ml	0
Conc]:	5.555 i iig.iiii	17 18 19 20
Area:	107842	Time, min
Area Ratio	0.10 (University)	
Sample Type:	(Unknown)	<u> </u>
Solvent Blank 4		20
RT (Exp. RT):	N/A (18.50) min	In Am Man and
[Calculated	N/A ng/ml	0
Conc]:	_	17 18 19 20
Area:	N/A	Time, min
Area Ratio Sample Type:	N/A (Blank)	
Solvent Bloank3	(DIGHT)	
CONTRIBIODING		10 1
RT (Exp. RT):	N/A (18.50) min	10 \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
[Calculated	N/A ng/ml	0 // // // // // // // // // // // // //
	<del>5</del>	17 18 19 20
Conc]:		
Conc]: Area:	N/A	Time, min
Conc]:	N/A N/A (Blank)	





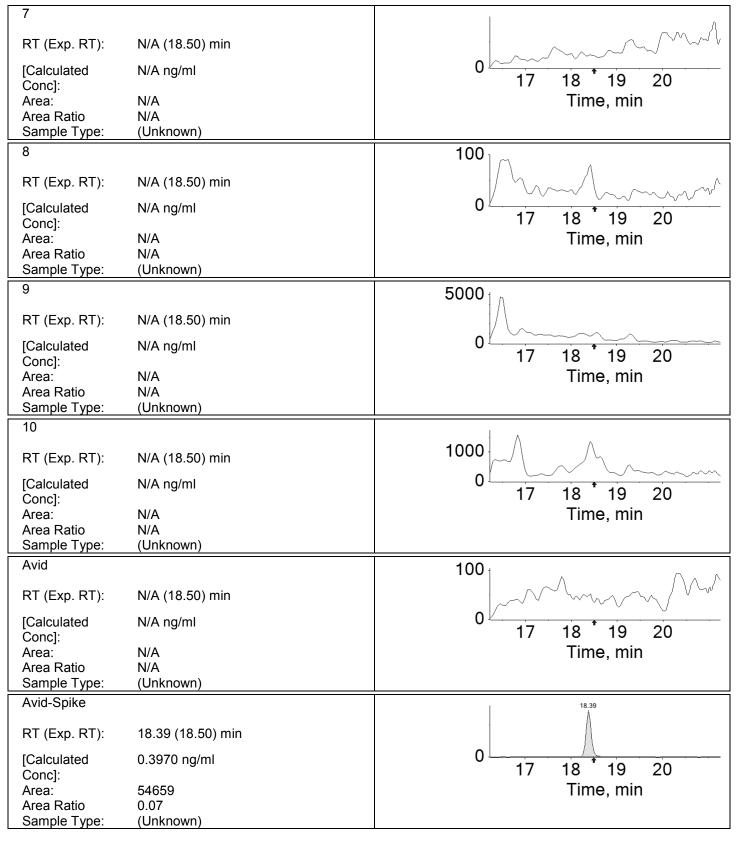


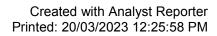














SOlvent Blank 7		1 0
RT (Exp. RT):	N/A (18.50) min	
[Calculated Conc]:	N/A ng/ml	17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
L3-CC3		20000   18.42 Å
		20000
RT (Exp. RT):	18.42 (18.50) min	
[Calculated	0.5297 ng/ml	0
Conc]:	0.0207 Hg/HH	17 18 19 20
Area:	178413	Time, min
Area Ratio	0.10	
Sample Type:	(Unknown)	
Solvent Blank 8		1
		$\setminus$
RT (Exp. RT):	N/A (18.50) min	1 Annual Marie Mar
[Calculated	N/A ng/ml	0
Conc]:	NA IIg/III	17 18 19 20
Area:	N/A	Time, min
Area Ratio	N/A	11110, 11111
Sample Type:	(Blank)	
	\= ·•···/	J





Analyte: PFHxDA t2 (812.7 / 168.8)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

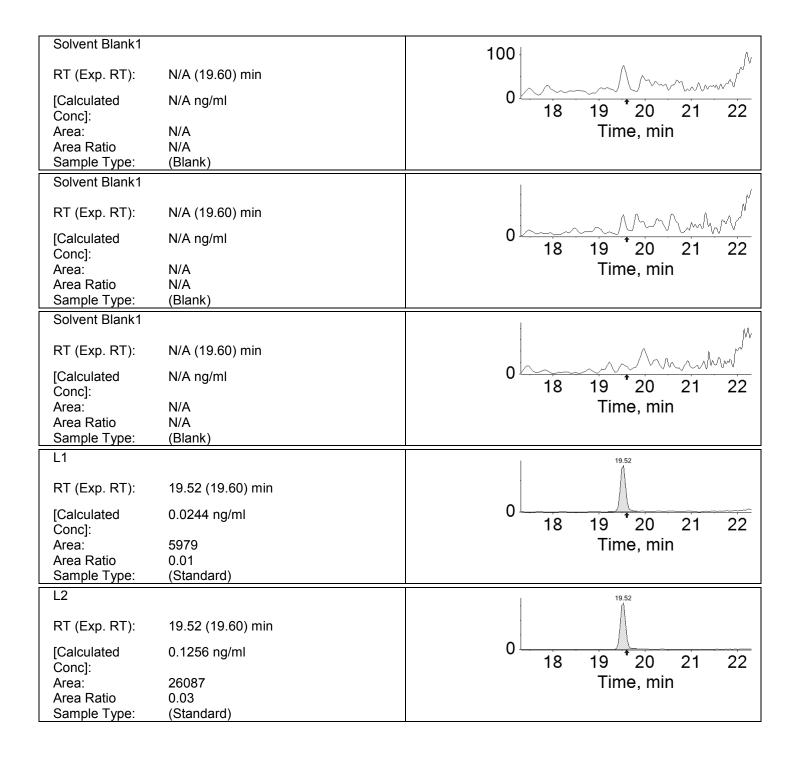
Instrument Name QTRAP 6500+ Low Mass

**Algorithm Used** 

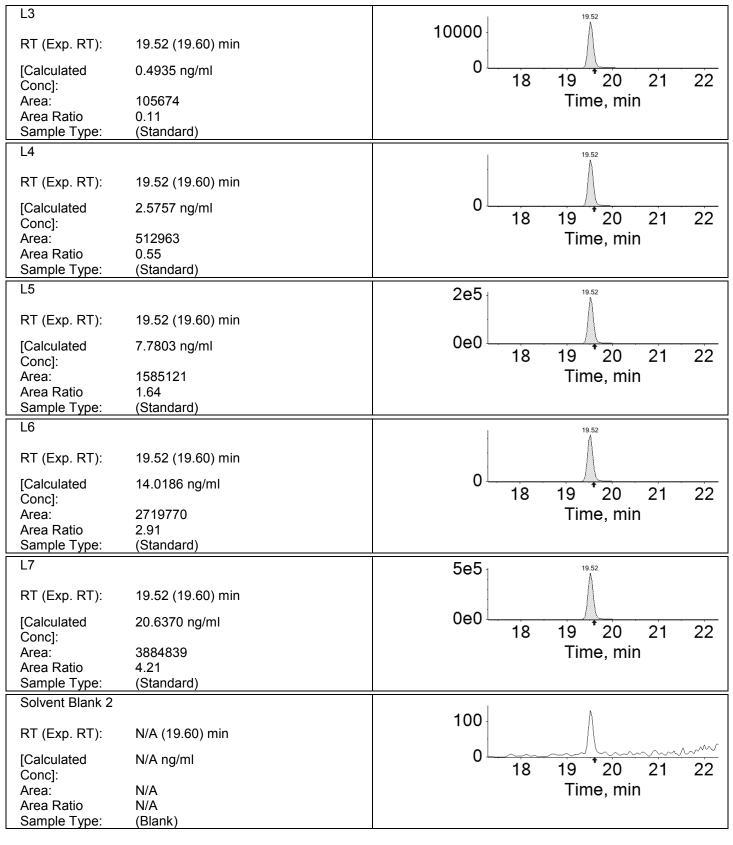
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	5.979e+03	19.52	0.0250	0.0244
L2	Standard	2.609e+04	19.52	0.1250	0.1256
L3	Standard	1.057e+05	19.52	0.5000	0.4935
L4	Standard	5.130e+05	19.52	2.5000	2.5757
L5	Standard	1.585e+06	19.52	7.5000	7.7803
L6	Standard	2.720e+06	19.52	15.0000	14.0186
L7	Standard	3.885e+06	19.52	20.0000	20.6370
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	4.493e+03	19.50	N/A	0.0222
PB	Unknown	3.471e+05	19.49	N/A	1.7896
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	3.414e+05	19.48	N/A	2.0483
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	1.467e+05	19.48	N/A	10.1326
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	5.260e+04	19.49	N/A	1.9017
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.020e+05	19.51	N/A	0.4584
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.030e+05	19.51	N/A	0.4483
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	1.622e+05	19.51	N/A	0.5248
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	1.135e+05	19.46	N/A	0.7099
· ····································	J	1555.00	1 . 5 . 10	. *// 1	5 555



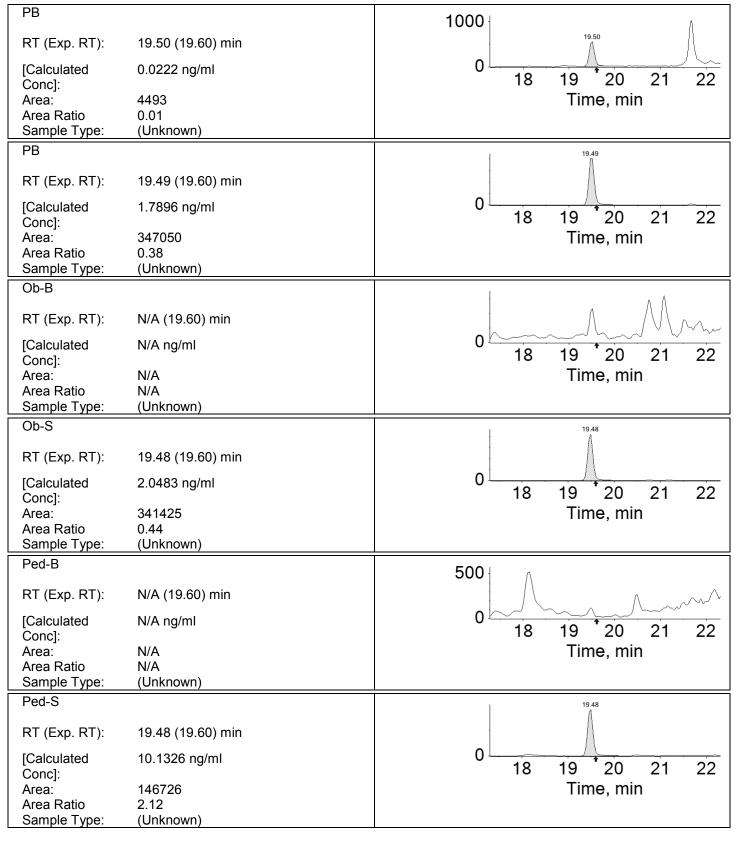
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.967e+05	19.50	N/A	0.5014
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A







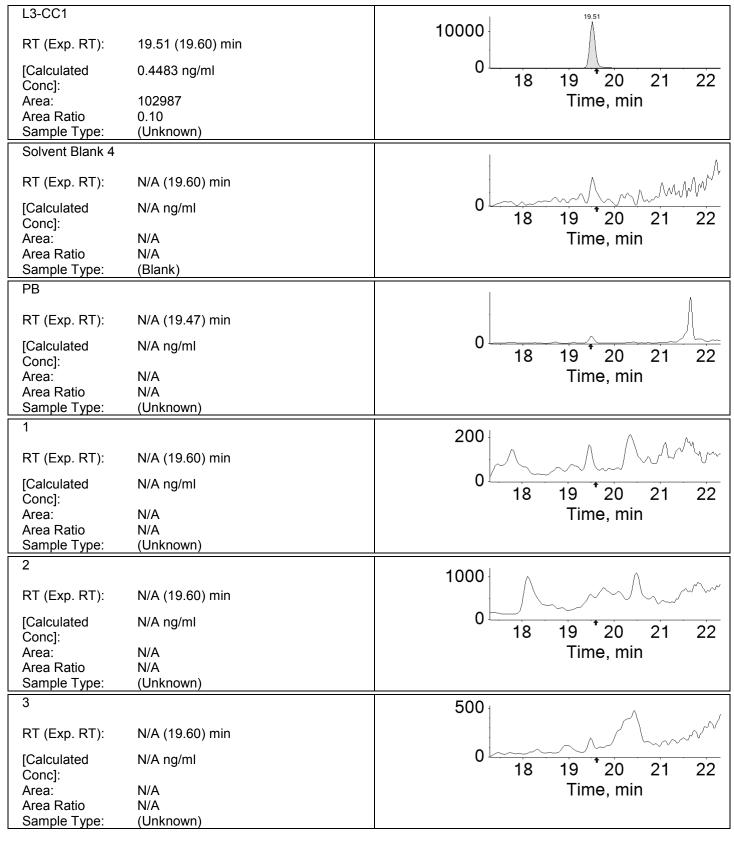




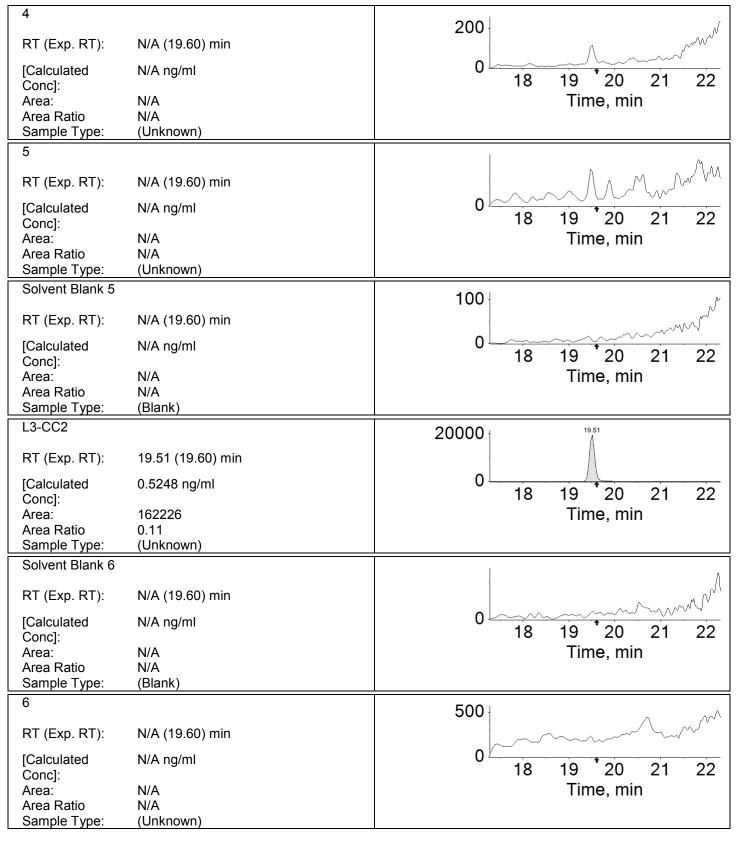


Mara-B			A.
DT (F DT)	N/4 /40 00\ :	100	
RT (Exp. RT):	N/A (19.60) min		
[Coloulated	NI/A mar/mal	0 🗠	
[Calculated	N/A ng/ml	0 -	18 19 20 21 22
Conc]:			
Area:	N/A		Time, min
Area Ratio	N/A		
Sample Type:	(Unknown)		
Mara-S			40.40
Ividia-0			19.49 A
DT (Evp. DT):	10.40 (10.60) min		
RT (Exp. RT):	19.49 (19.60) min		
[Calculated	1.9017 ng/ml	0 –	
Conc]:	1.50 17 Hg/IIII		18 19 [*] 20 21 22
Area:	52602		
			Time, min
Area Ratio	0.41		
Sample Type:	(Unknown)		
Solvent Bloank3		EO.	
		50	<b>N</b>
RT (Exp. RT):	N/A (19.60) min		N
(=/4,).			A A A A A A A A A A A A A A A A A A A
[Calculated	N/A ng/ml	0 🗅	>
Conc]:	•		18 19 20 21 22
Area:	N/A		Time, min
Area Ratio	N/A		11110, 111111
	(Blank)		
Sample Type:	(Dialik)		
1 12 001			
L3-CC1			19.51
		10000	19.51
RT (Exp. RT):	19.51 (19.60) min	10000	19.51
RT (Exp. RT):	. ,		19.51
RT (Exp. RT):	19.51 (19.60) min 0.4584 ng/ml	10000	
RT (Exp. RT):  [Calculated Conc]:	0.4584 ng/ml		18 19 20 21 22
RT (Exp. RT):	. ,		18 19 20 21 22
RT (Exp. RT):  [Calculated Conc]:	0.4584 ng/ml		
RT (Exp. RT):  [Calculated Conc]: Area:	0.4584 ng/ml 101950		18 19 20 21 22
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	0.4584 ng/ml 101950 0.10		18 19 20 21 22
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio	0.4584 ng/ml 101950 0.10		18 19 20 21 22
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4	0.4584 ng/ml 101950 0.10 (Unknown)		18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	0.4584 ng/ml 101950 0.10		18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):	0.4584 ng/ml 101950 0.10 (Unknown) N/A (19.60) min	0	18 19 20 21 22
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated	0.4584 ng/ml 101950 0.10 (Unknown)		18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]:	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min N/A ng/ml	0	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area:	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min N/A ng/ml N/A	0	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A N/A	0	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area:	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min N/A ng/ml N/A	0	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A N/A	0	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A N/A	0	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A  N/A  (Blank)	0	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A N/A	0 50	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A (Blank)  N/A (19.60) min	0	18 19 20 21 22 Time, min  18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A  N/A  (Blank)	0 50	18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated Conc]:	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min N/A ng/ml  N/A N/A (Blank)  N/A (19.60) min N/A (19.60) min	0 50	18 19 20 21 22 Time, min  18 19 20 21 22 Time, min  18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min N/A ng/ml  N/A N/A (Blank)  N/A (19.60) min N/A (19.60) min	0 50	18 19 20 21 22 Time, min  18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min  N/A ng/ml  N/A  N/A (Blank)  N/A (19.60) min  N/A (19.60) min  N/A (19.60) min	0 50	18 19 20 21 22 Time, min  18 19 20 21 22 Time, min  18 19 20 21 22 Time, min
RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.4584 ng/ml  101950 0.10 (Unknown)  N/A (19.60) min N/A ng/ml  N/A N/A (Blank)  N/A (19.60) min N/A (19.60) min	0 50	18 19 20 21 22 Time, min  18 19 20 21 22 Time, min  18 19 20 21 22 Time, min

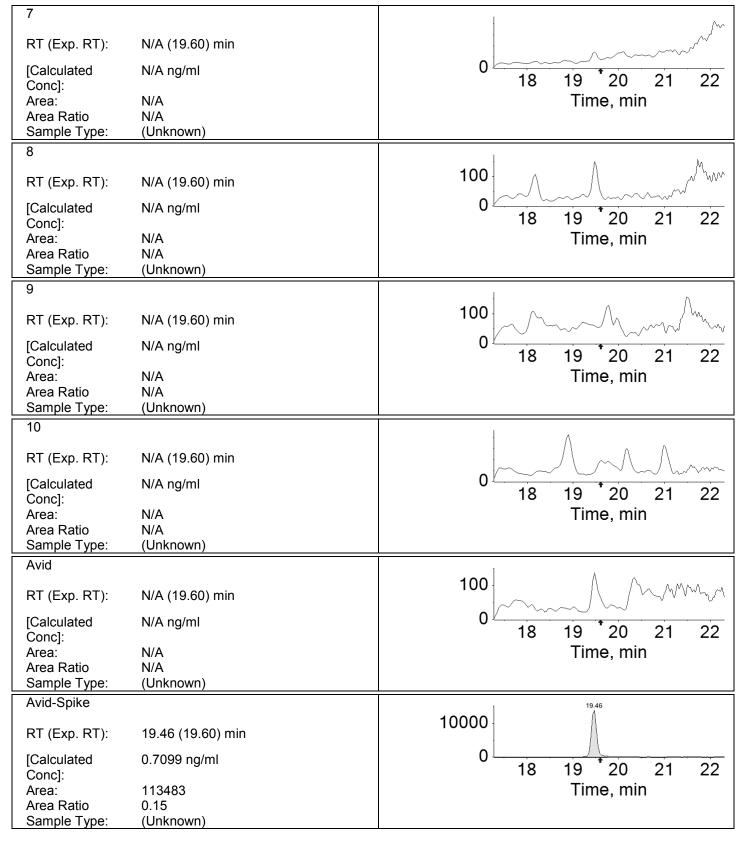


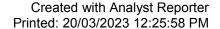




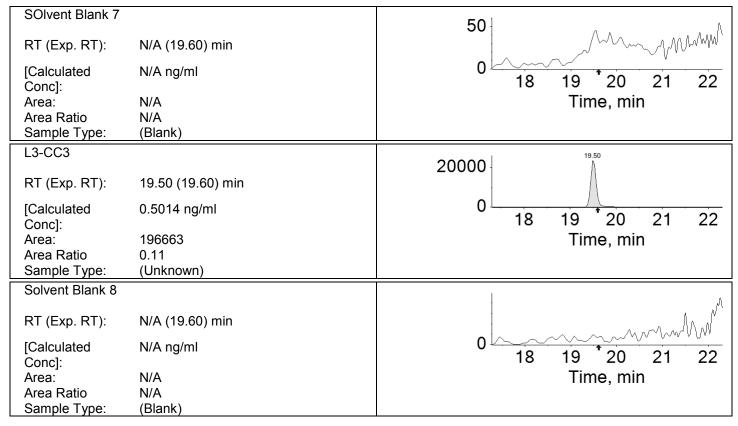
















Analyte: PFODA t2 (912.5 / 169.0)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

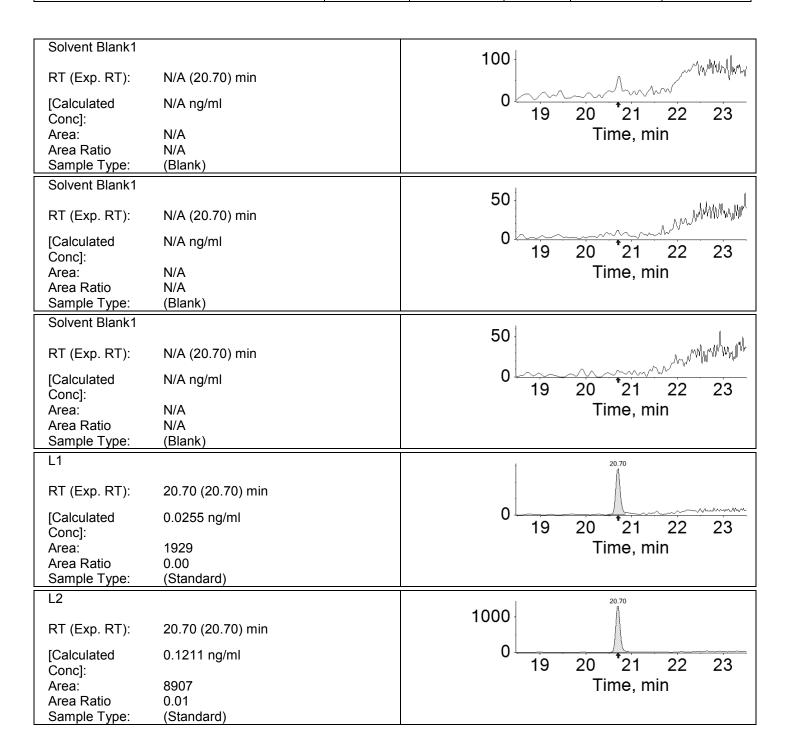
Instrument Name QTRAP 6500+ Low Mass

**Algorithm Used** 

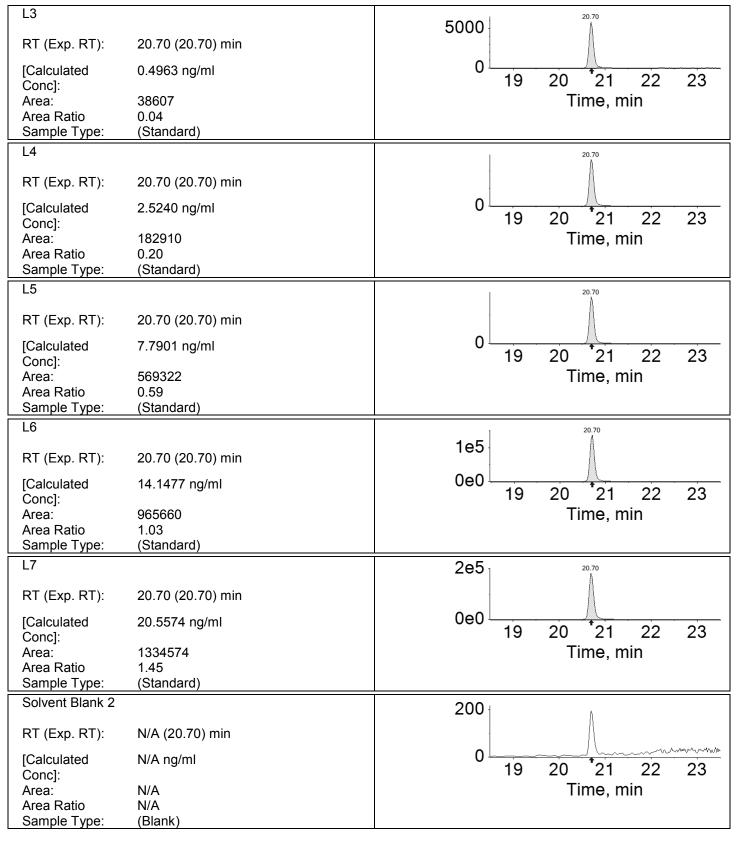
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc].	[Calculated Conc].
	7.		, ,	(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.929e+03	20.70	0.0250	0.0255
L2	Standard	8.907e+03	20.70	0.1250	0.1211
L3	Standard	3.861e+04	20.70	0.5000	0.4963
L4	Standard	1.829e+05	20.70	2.5000	2.5240
L5	Standard	5.693e+05	20.70	7.5000	7.7901
L6	Standard	9.657e+05	20.70	15.0000	14.1477
L7	Standard	1.335e+06	20.70	20.0000	20.5574
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	3.512e+03	20.68	N/A	0.0555
PB	Unknown	1.307e+05	20.68	N/A	1.8505
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	1.680e+05	20.67	N/A	2.7781
Ped-B	Unknown	2.178e+03	20.50	N/A	0.4613
Ped-S	Unknown	3.938e+04	20.67	N/A	7.5238
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	1.984e+04	20.68	N/A	1.9700
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.573e+04	20.69	N/A	0.5664
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	4.331e+04	20.69	N/A	0.5194
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	6.430e+04	20.69	N/A	0.5724
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	2.871e+04	20.67	N/A	0.4932



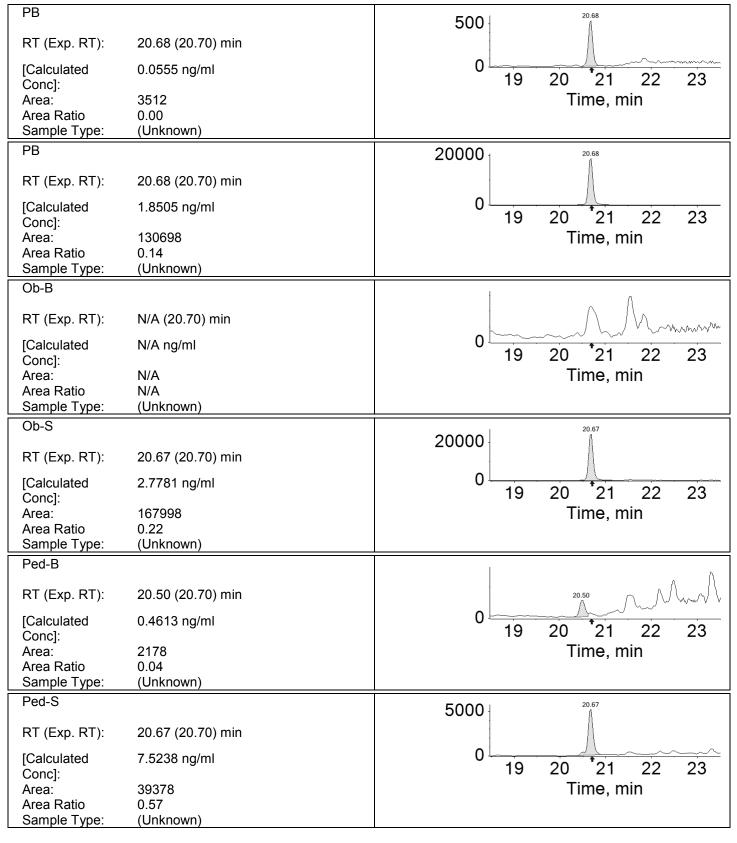
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	9.035e+04	20.69	N/A	0.6343
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

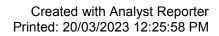








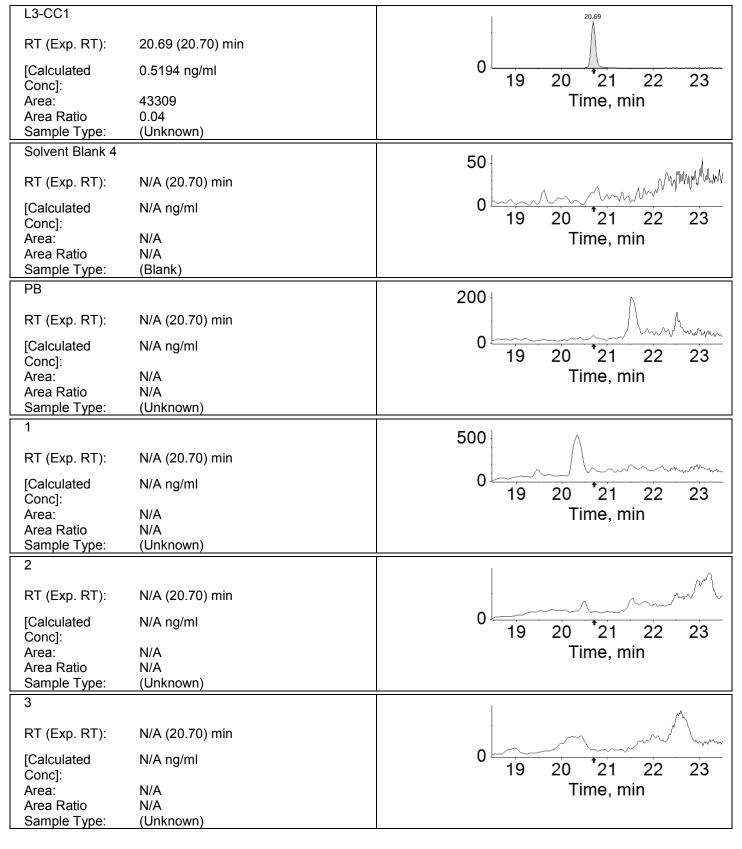




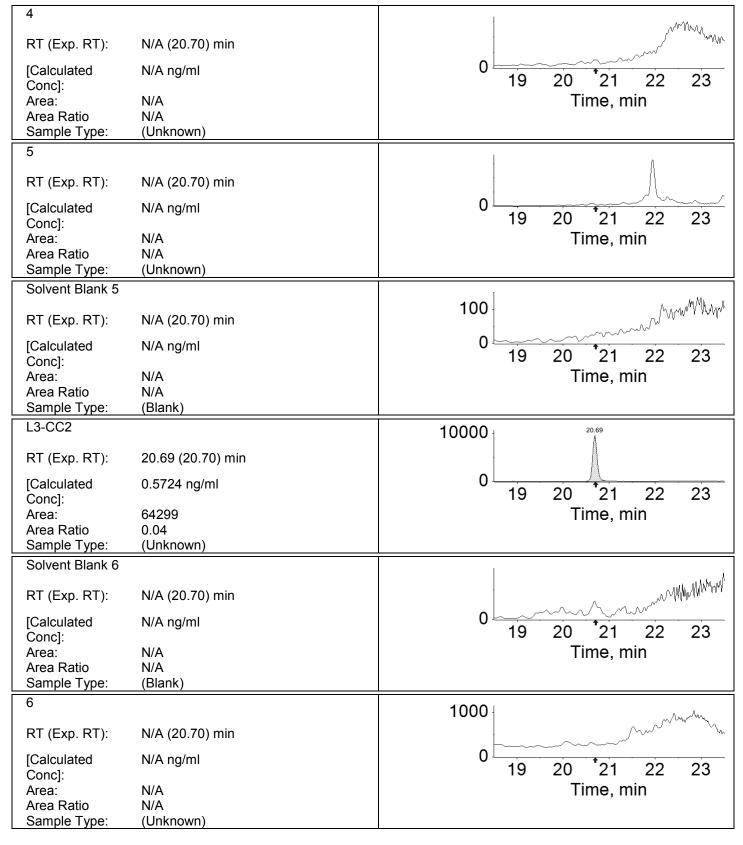


Mara-B		
		MAMMAMA AA.
RT (Exp. RT):	N/A (20.70) min	
[Calculated	N/A ng/ml	19 20 21 22 23
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Mara-S	(CINCIOWII)	. 20.68
		20.00
RT (Exp. RT):	20.68 (20.70) min	
[Calculated	1.9700 ng/ml	0 10 20 21 22 22
Conc]:		19 20 21 22 23
Area:	19842	Time, min
Area Ratio	0.15	
Sample Type:	(Unknown)	
Solvent Bloank3		50
RT (Exp. RT):	N/A (20.70) min	~w.whimhin
	, ,	50
[Calculated	N/A ng/ml	19 20 21 22 23
Conc]:	NUA	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	N/A (Blank)	
	(DIGITA)	
L3-001		20.69
RT (Exp. RT):	20.69 (20.70) min	
[Calculated	0.5664 ng/ml	0 10 00 101 00 00
Conc]:	_	
Area:	45730	Time, min
	(UNKNOWN)	
Solvent Blank 4		50 1
RT (Exp. RT):	N/A (20.70) min	V/WW401) / Wudan
[Calculated	N/A na/ml	0
	тул пулп	19 20 21 22 23
Area:	N/A	
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Bloank3	<del></del>	
RT (Exp. RT):	N/A (20.70) min	Mortiflum
[Calculated	N/A na/ml	0
_		19 20 21 22 23
1°	N/A	Time, min
Area:		
Area: Area Ratio	N/A	
[Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Blank 4  RT (Exp. RT):  [Calculated Conc]: Area: Area Ratio Sample Type:  Solvent Bloank3	0.5664 ng/ml  45730 0.04 (Unknown)  N/A (20.70) min N/A ng/ml  N/A N/A (Blank)  N/A (20.70) min N/A (20.70) min	19 20 21 22 23 Time, min  50 19 20 21 22 23 Time, min

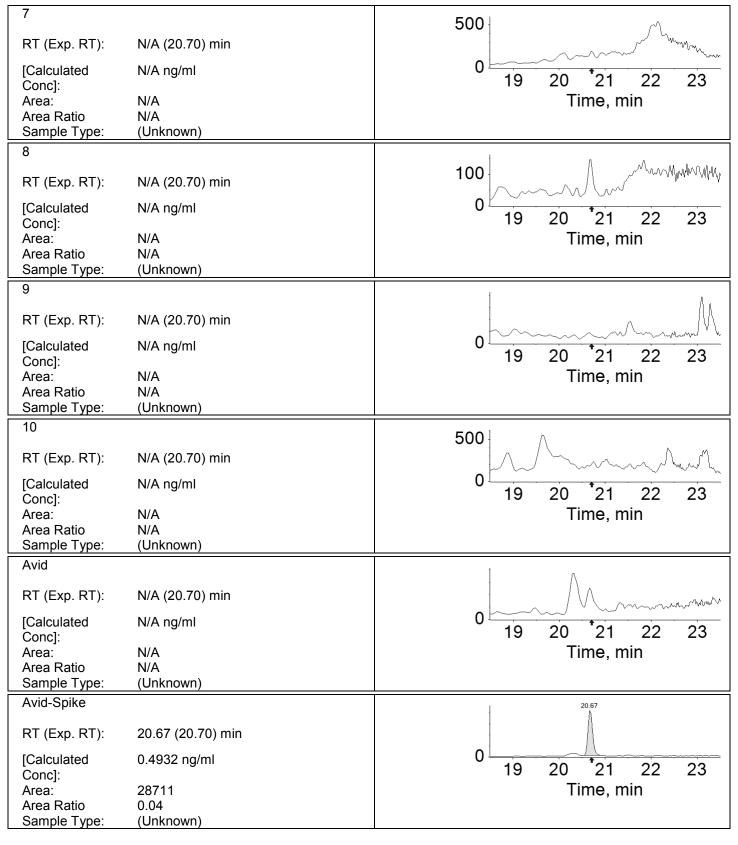






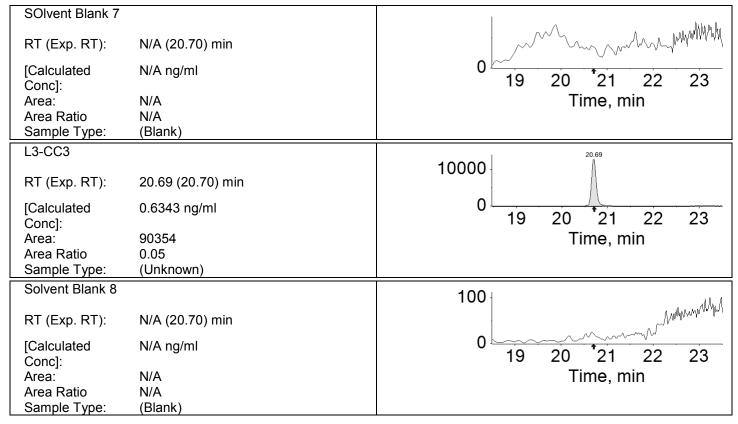


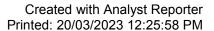














**Analyte:** FOSAA t2 (555.7 / 418.7)

Data File B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

**Project** PFAS

Result Table B23-05c Purchased and Lasee

Samples MQ4

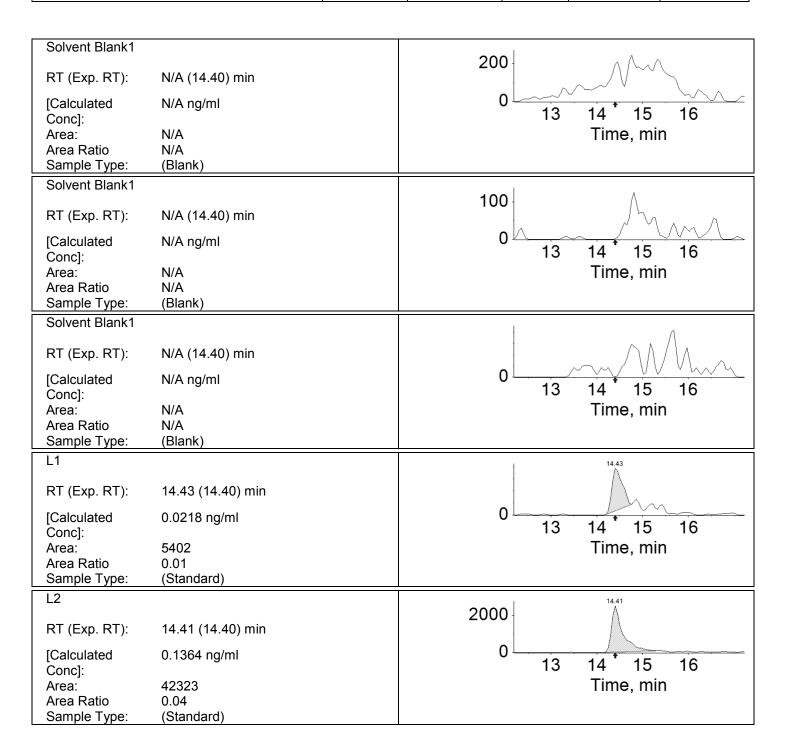
Algorithm Used MQ4
Instrument Name QTRAF

QTRAP 6500+ Low Mass

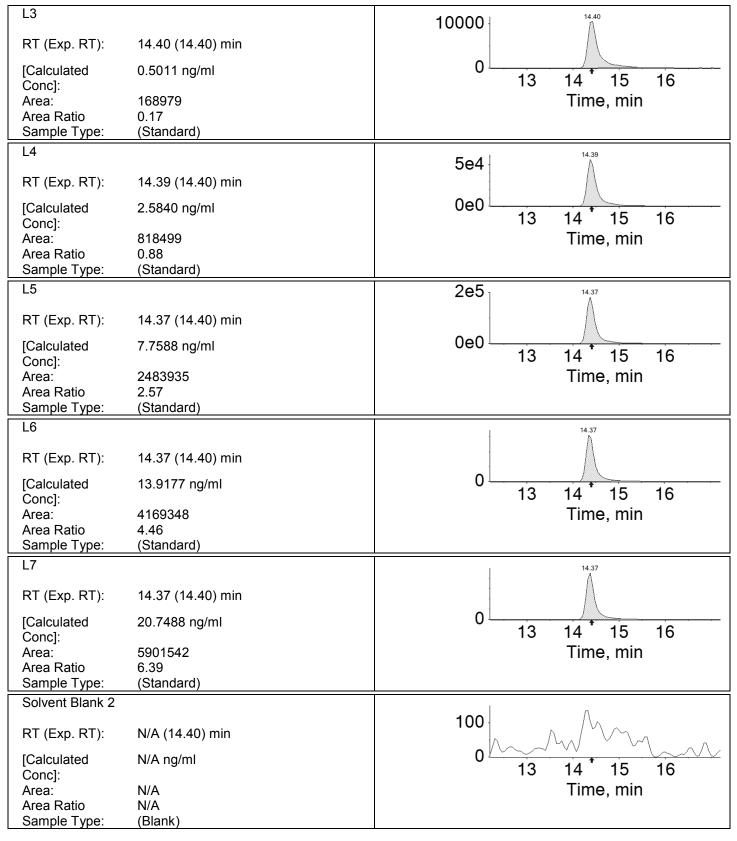
9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	Sample Name	Sample	Area (cps)	RT	Target	[Calculated
Solvent Blank1		Type		(min)	[Conc].	Conc].
Solvent Blank1   Blank   N/A   N/A					(ng/ml)	(ng/ml)
Solvent Blank1	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L2	Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Standard	L1	Standard	5.402e+03	14.43	0.0250	0.0218
L4         Standard         8.185e+05         14.39         2.5000         2.5840           L5         Standard         2.484e+06         14.37         7.5000         7.7588           L6         Standard         4.169e+06         14.37         15.0000         13.9177           L7         Standard         5.902e+06         14.37         20.0000         20.7488           Solvent Blank 2         Blank         N/A	L2	Standard	4.232e+04	14.41	0.1250	0.1364
L5	L3	Standard	1.690e+05	14.40	0.5000	0.5011
L6         Standard         4.169e+06         14.37         15.0000         13.9177           L7         Standard         5.902e+06         14.37         20.0000         20.7488           Solvent Blank 2         Blank N/A	L4	Standard	8.185e+05	14.39	2.5000	2.5840
Standard   S.902e+06   14.37   20.0000   20.7488	L5	Standard	2.484e+06	14.37	7.5000	7.7588
Solvent Blank 2	L6	Standard	4.169e+06	14.37	15.0000	13.9177
PB	L7	Standard	5.902e+06	14.37	20.0000	20.7488
PB	Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
Ob-B         Unknown         N/A         N/A         N/A         N/A           Ob-S         Unknown         3.022e+05         14.33         N/A         1.1365           Ped-B         Unknown         5.750e+03         14.23         N/A         0.2833           Ped-S         Unknown         1.634e+05         14.36         N/A         7.1147           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.102e+05         14.36         N/A         2.5106           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.746e+05         14.36         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A	PB	Unknown	N/A	N/A	N/A	N/A
Ob-S         Unknown         3.022e+05         14.33         N/A         1.1365           Ped-B         Unknown         5.750e+03         14.23         N/A         0.2833           Ped-S         Unknown         1.634e+05         14.36         N/A         7.1147           Mara-B         Unknown         1.634e+05         14.36         N/A         N/A         N/A           Mara-S         Unknown         1.102e+05         14.36         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A	PB	Unknown	2.676e+05	14.37	N/A	0.8662
Ped-B         Unknown         5.750e+03         14.23         N/A         0.2833           Ped-S         Unknown         1.634e+05         14.36         N/A         7.1147           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.102e+05         14.36         N/A         2.5106           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.718e+05         14.35         N/A         0.4909           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A	Ob-B	Unknown	N/A	N/A	N/A	N/A
Ped-B         Unknown         5.750e+03         14.23         N/A         0.2833           Ped-S         Unknown         1.634e+05         14.36         N/A         7.1147           Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.102e+05         14.36         N/A         2.5106           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.718e+05         14.35         N/A         0.4909           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Blank3         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A         N/A           PB         Unknown         1.746e+05         14.36         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A         N/A           1         Unknown         N/A	Ob-S	Unknown	3.022e+05	14.33	N/A	1.1365
Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.102e+05         14.36         N/A         2.5106           Solvent Bloank3         Blank         N/A         0.4909         Solvent Blank 4         Blank         N/A         <	Ped-B	Unknown	5.750e+03	14.23	N/A	
Mara-B         Unknown         N/A         N/A         N/A         N/A           Mara-S         Unknown         1.102e+05         14.36         N/A         2.5106           Solvent Bloank3         Blank         N/A	Ped-S	Unknown	1.634e+05	14.36	N/A	7.1147
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.718e+05         14.35         N/A         0.4909           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.746e+05         14.36         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown	Mara-B	Unknown			N/A	
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.718e+05         14.35         N/A         0.4909           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.746e+05         14.36         N/A         N/A           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown	Mara-S	Unknown	1.102e+05	14.36	N/A	2.5106
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.746e+05         14.36         N/A         0.4833           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         N/A         N/A         N/A         N/A           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A	Solvent Bloank3	Blank	N/A		N/A	N/A
Solvent Bloank3         Blank         N/A         N/A         N/A         N/A           L3-CC1         Unknown         1.746e+05         14.36         N/A         0.4833           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.445e+03         14.24         N/A         0.1229           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Blank         N/A         <	L3-CC1	Unknown	1.718e+05	14.35	N/A	0.4909
L3-CC1         Unknown         1.746e+05         14.36         N/A         0.4833           Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.445e+03         14.24         N/A         0.1229           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A<	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Blank 4         Blank         N/A         N/A         N/A         N/A           PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.445e+03         14.24         N/A         0.1229           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           8         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A         N/A           9<	Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
PB         Unknown         N/A         N/A         N/A         N/A           1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.445e+03         14.24         N/A         0.1229           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           6         Unknown         2.748e+05         14.33         N/A         0.5636           8         Blank         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A </td <td>L3-CC1</td> <td>Unknown</td> <td>1.746e+05</td> <td>14.36</td> <td>N/A</td> <td>0.4833</td>	L3-CC1	Unknown	1.746e+05	14.36	N/A	0.4833
1         Unknown         N/A         N/A         N/A         N/A           2         Unknown         5.445e+03         14.24         N/A         0.1229           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           N/A         N/A         N/A         <	Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Vinknown         5.445e+03         14.24         N/A         0.1229           3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A	PB	Unknown	N/A	N/A	N/A	N/A
3         Unknown         N/A         N/A         N/A         N/A           4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	1	Unknown	N/A	N/A	N/A	N/A
4         Unknown         N/A         N/A         N/A         N/A           5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	2	Unknown	5.445e+03	14.24	N/A	0.1229
5         Unknown         N/A         N/A         N/A         N/A           Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	3	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5         Blank         N/A         N/A         N/A         N/A           L3-CC2         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	4	Unknown	N/A	N/A	N/A	N/A
L3-CC2         Unknown         2.748e+05         14.33         N/A         0.5636           Solvent Blank 6         Blank         N/A         N/A         N/A         N/A           6         Unknown         N/A         N/A         N/A         N/A           7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 6         Blank 0         N/A N/A N/A N/A N/A         N/A N/A N/A           6         Unknown N/A N/A N/A N/A N/A N/A N/A         N/A N/A N/A N/A N/A N/A N/A           7         Unknown N/A N/A N/A N/A N/A N/A N/A         N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
Solvent Blank 6         Blank Unknown N/A         N/A N/A         N/A N/A         N/A           6         Unknown N/A         N/A N/A         N/A N/A         N/A           7         Unknown N/A         N/A N/A N/A         N/A N/A         N/A           8         Unknown N/A N/A N/A N/A N/A N/A         N/A N/A N/A         N/A           9         Unknown N/A N/A N/A N/A N/A N/A N/A         N/A N/A N/A N/A           10         Unknown N/A N/A N/A N/A N/A N/A N/A         N/A N/A		Unknown	2.748e+05	14.33	N/A	0.5636
7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	Solvent Blank 6		N/A	N/A	N/A	
7         Unknown         N/A         N/A         N/A         N/A           8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						
8         Unknown         N/A         N/A         N/A         N/A           9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A						N/A
9         Unknown         N/A         N/A         N/A         N/A           10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	8					
10         Unknown         N/A         N/A         N/A         N/A           Avid         Unknown         N/A         N/A         N/A         N/A	9					
Avid Unknown N/A N/A N/A N/A						
	Avid-Spike	Unknown	2.239e+05	14.28	N/A	0.8840



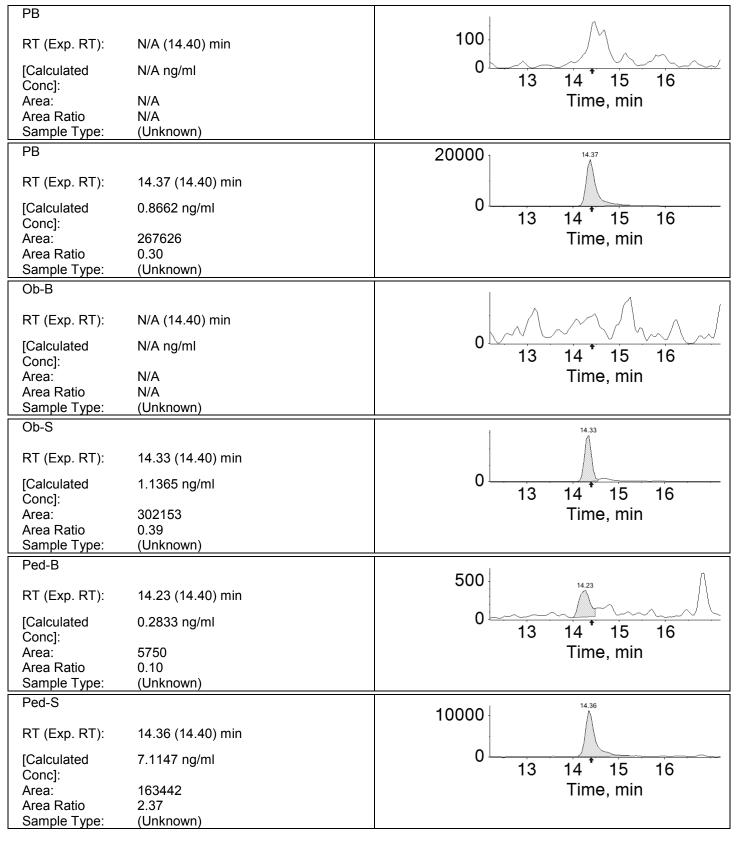
Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	3.600e+05	14.29	N/A	0.5821
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A



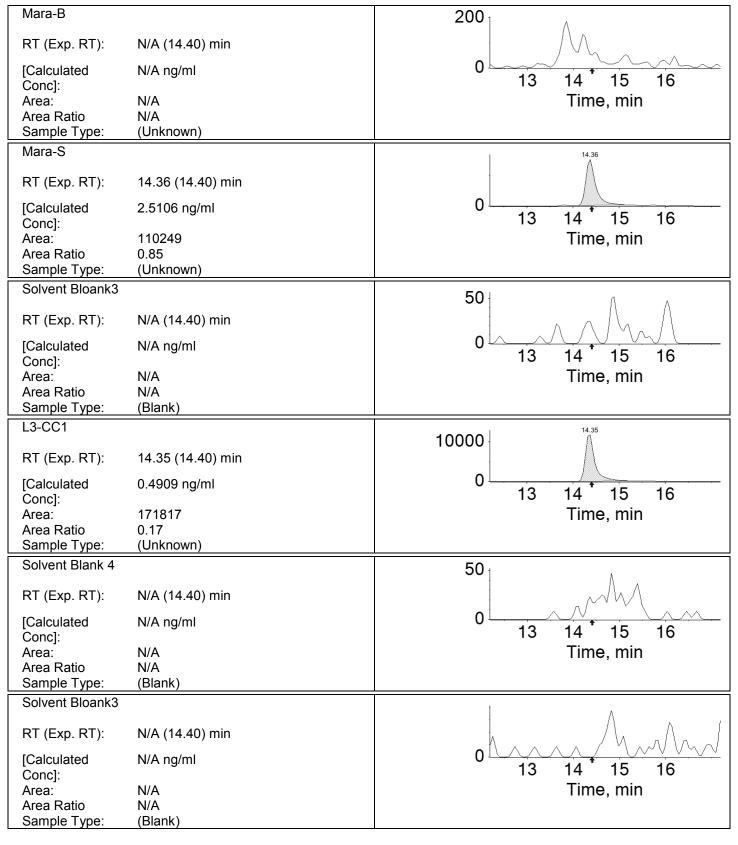




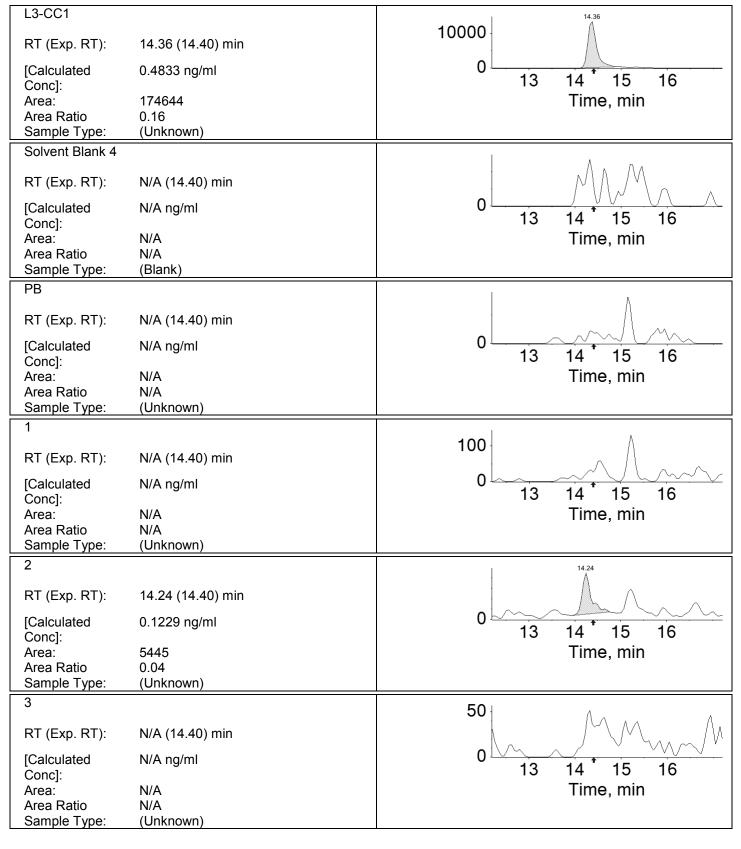






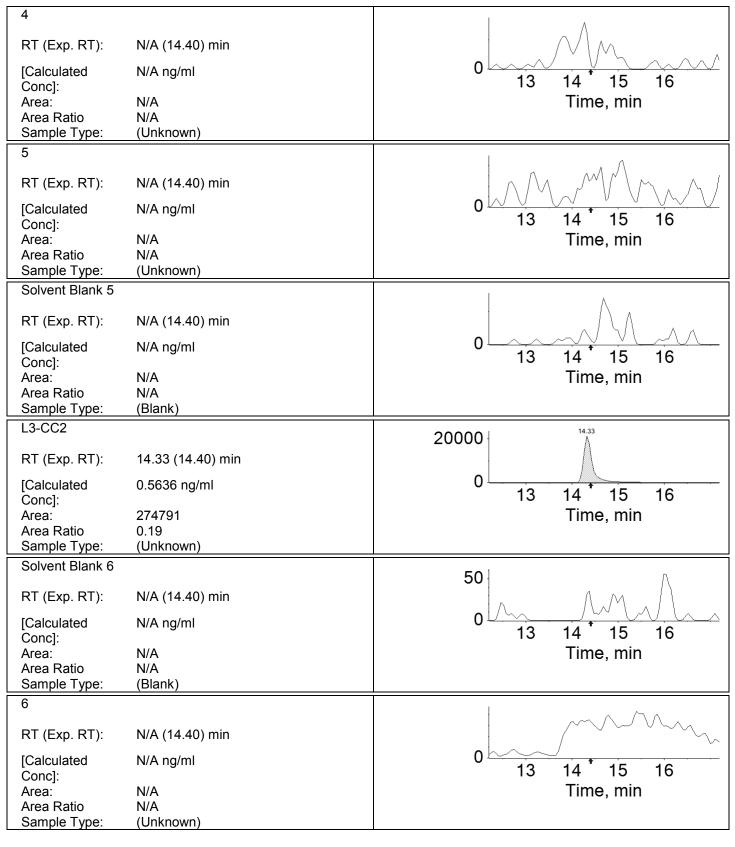


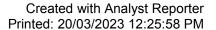




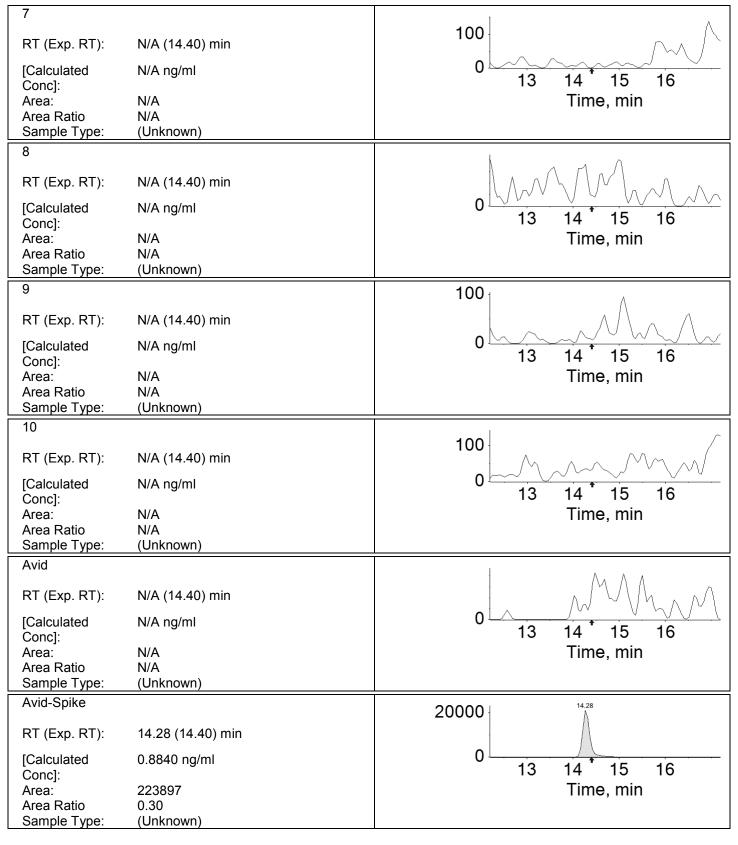


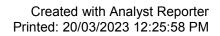














SOlvent Blank 7		50 \ \ \ \ \ \ \
RT (Exp. RT):	N/A (14.40) min	
[Calculated Conc]:	N/A ng/ml	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Blank)	
L3-CC3		14.29
		A
RT (Exp. RT):	14.29 (14.40) min	
[Calculated	0.5821 ng/ml	0
Conc]:	0.00 <u>2</u> 1 119/1111	13 14 15 16
Area:	360032	Time, min
Area Ratio	0.20	, i
Sample Type:	(Unknown)	
Solvent Blank 8		
		, M.
RT (Exp. RT):	N/A (14.40) min	
[Calculated	N/A ng/ml	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conc]:	1477 (11971111	13 14 15 16
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	





**Analyte:** HFPO-DA t3 (328.7 / 119.0)

**Data File** B23-05c3-15-23.wiff

Acquisition Date 3/16/2023 12:32:35 PM PFAS B23-07 schedMRM

Acquisition Method 20221229.dam

Project PFAS

Result Table

B23-05c Purchased and Lasee
Samples

Algorithm Used MQ4

Instrument Name QTRAP 6500+ Low Mass

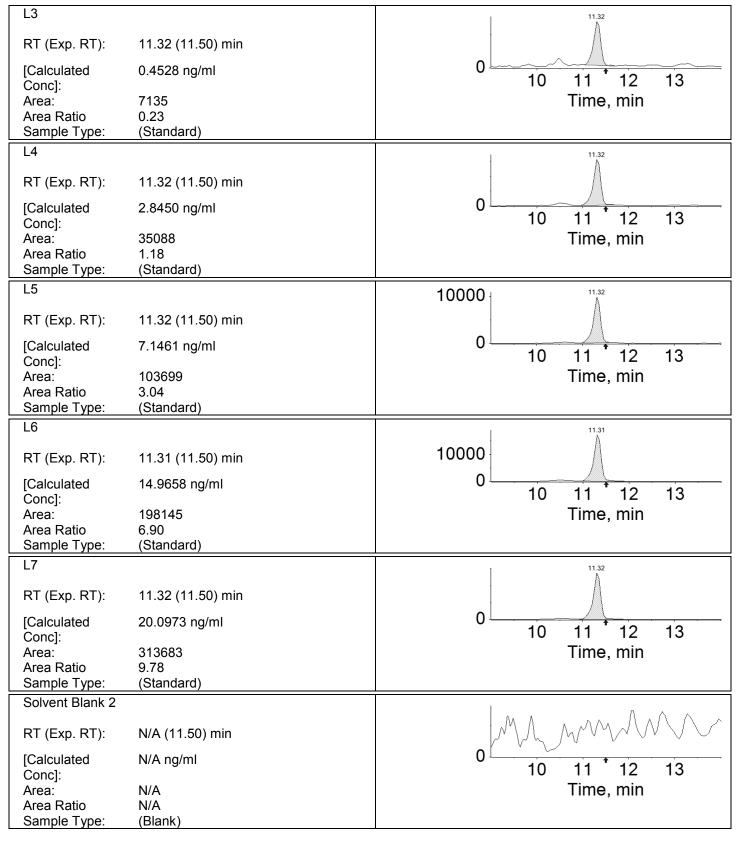
Sample Name	Sample	Area (cps)	RT	Target	[Calculated
	Type		(min)	[Conc].	Conc].
				(ng/ml)	(ng/ml)
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	N/A	N/A	0.0250	N/A
L2	Standard	N/A	N/A	0.1250	N/A
L3	Standard	7.135e+03	11.32	0.5000	0.4528
L4	Standard	3.509e+04	11.32	2.5000	2.8450
L5	Standard	1.037e+05	11.32	7.5000	7.1461
L6	Standard	1.981e+05	11.31	15.0000	14.9658
L7	Standard	3.137e+05	11.32	20.0000	20.0973
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	1.309e+04	11.31	N/A	1.1055
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	N/A	N/A	N/A	N/A
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	N/A	N/A	N/A	N/A
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	6.774e+03	11.31	N/A	0.4685
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	7.343e+03	11.31	N/A	0.5035
Solvent Blank 4	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
1	Unknown	N/A	N/A	N/A	N/A
2	Unknown	N/A	N/A	N/A	N/A
3	Unknown	N/A	N/A	N/A	N/A
4	Unknown	N/A	N/A	N/A	N/A
5	Unknown	N/A	N/A	N/A	N/A
Solvent Blank 5	Blank	N/A	N/A	N/A	N/A
L3-CC2	Unknown	8.566e+03	11.30	N/A	0.4319
Solvent Blank 6	Blank	N/A	N/A	N/A	N/A
6	Unknown	N/A	N/A	N/A	N/A
7	Unknown	N/A	N/A	N/A	N/A
8	Unknown	N/A	N/A	N/A	N/A
9	Unknown	N/A	N/A	N/A	N/A
10	Unknown	N/A	N/A	N/A	N/A
Avid	Unknown	N/A	N/A	N/A	N/A
Avid-Spike	Unknown	4.480e+03	11.29	N/A	0.1642



Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
SOlvent Blank 7	Blank	N/A	N/A	N/A	N/A
L3-CC3	Unknown	1.265e+04	11.29	N/A	0.7045
Solvent Blank 8	Blank	N/A	N/A	N/A	N/A

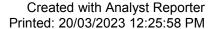
Solvent Blank1		
Solvent blank i		100 M AA A A A A
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
Solvent Blank1		100
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	
Solvent Blank1		Λ Λ
RT (Exp. RT):	N/A (11.50) min	_ M~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L1		1 ^
RT (Exp. RT):	N/A (11.50) min	100
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	,
Sample Type:	(Standard)	
L2		1 ^
RT (Exp. RT):	N/A (11.50) min	100
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Standard)	



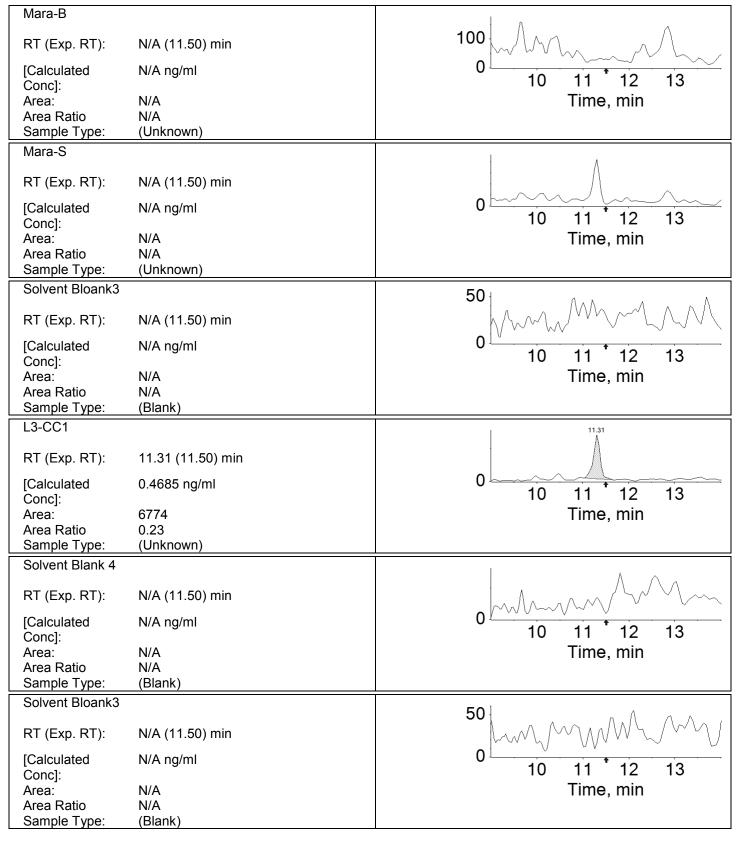


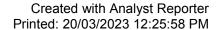


		7
PB		200
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Unknown)	
PB		11.31 Å
RT (Exp. RT):	11.31 (11.50) min	1000
[Calculated Conc]:	1.1055 ng/ml	10 11 12 13
Area:	13086	Time, min
Area Ratio	0.48	
Sample Type:	(Unknown)	
Ob-B		20000   (
DT (Eva DT):	N/A (11 50) min	
RT (Exp. RT):	N/A (11.50) min	
[Calculated	N/A ng/ml	10 11 12 13
Conc]:	NI/A	
Area: Area Ratio	N/A N/A	Time, min
Sample Type:	(Unknown)	
Ob-S	1	20000
		20000
RT (Exp. RT):	N/A (11.50) min	
[Calculated	N/A ng/ml	10 11 12 13
Conc]: Area:	N/A	Time, min
Area Ratio	N/A N/A	111110, 111111
Sample Type:	(Unknown)	
Ped-B		100
DT (Eva DT):	N/A (11 50) min	100
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	<u> </u>
Ped-S		1 Λ
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Unknown)	

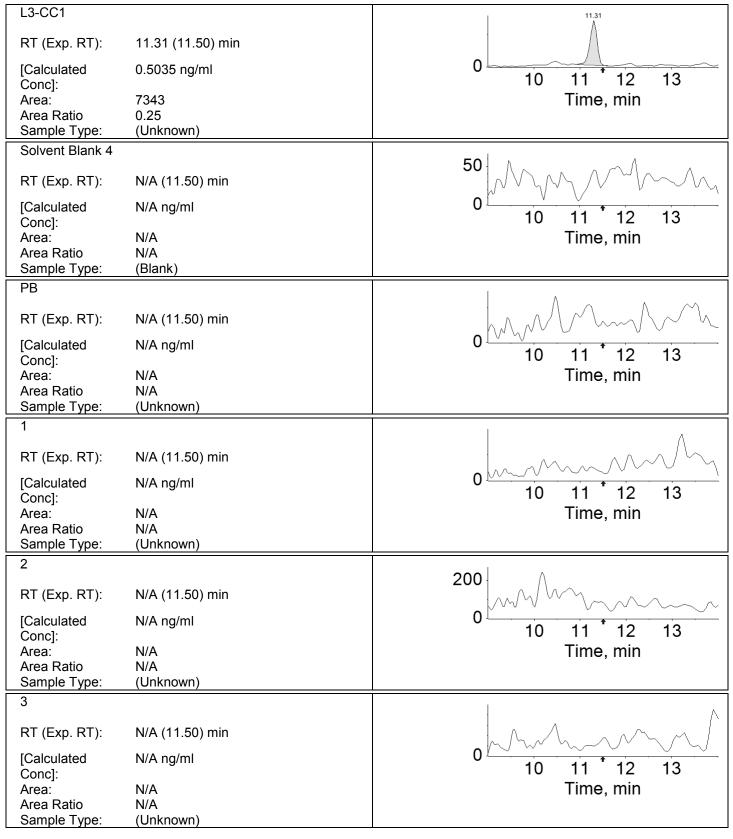




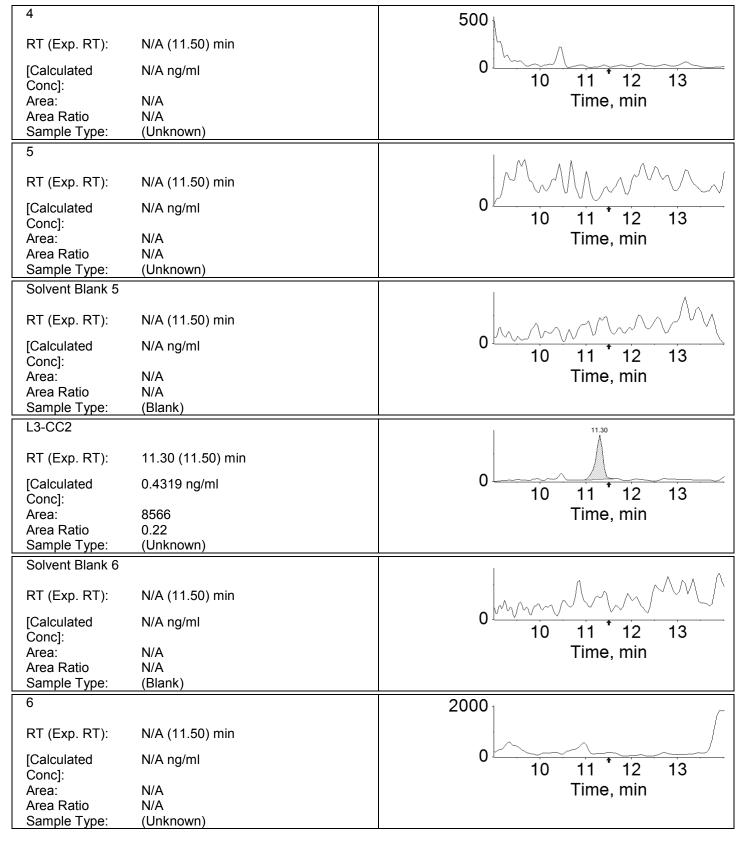






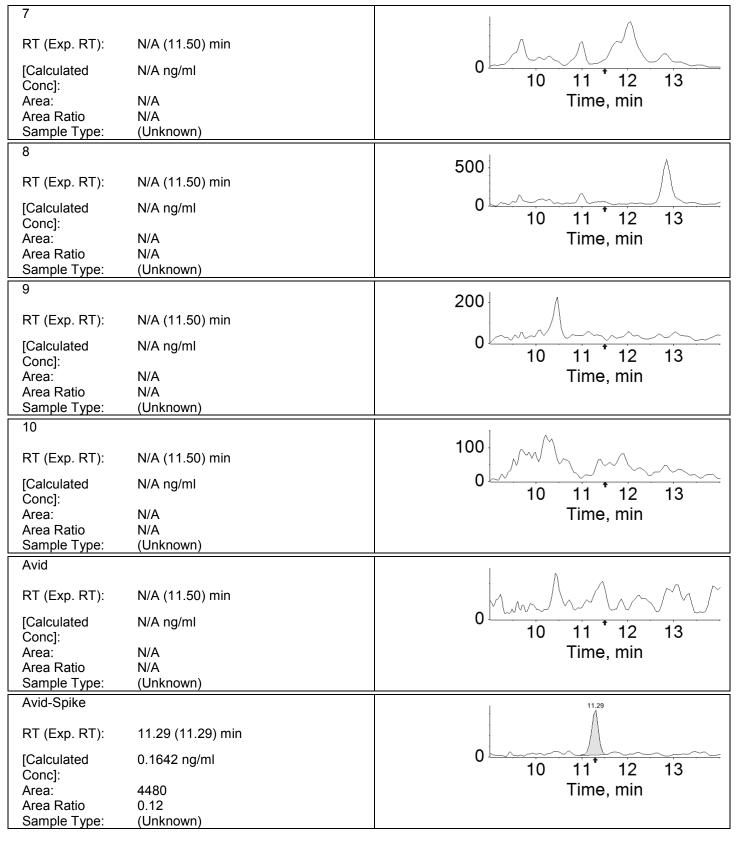


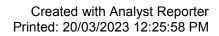














SOlvent Blank 7		50   1
RT (Exp. RT):	N/A (11.50) min	
[Calculated Conc]:	N/A ng/ml	10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	·
Sample Type:	(Blank)	
L3-CC3		1000
RT (Exp. RT):	11.29 (11.29) min	
[Calculated	0.7045 ng/ml	0 44 40 40
Conc]:		10 11 12 13
Area:	12650	Time, min
Area Ratio	0.33	
Sample Type:	(Unknown)	
Solvent Blank 8		50
RT (Exp. RT):	N/A (11.50) min	
[Calculated	N/A ng/ml	0 10 11 12 12
Conc]:		10 11 12 13
Area:	N/A	Time, min
Area Ratio	N/A	
Sample Type:	(Blank)	