Analyte: PFPeA (262.8 / 218.9)

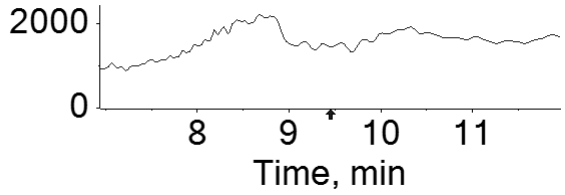
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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

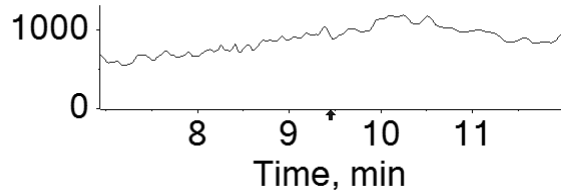
Solvent Blank1

RT (Exp. RT): N/A (9.45) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



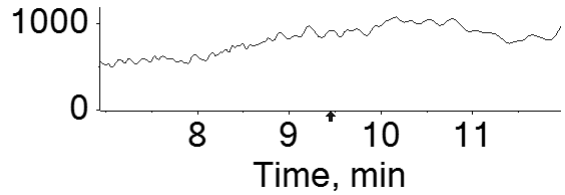
Solvent Blank1

RT (Exp. RT): N/A (9.45) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



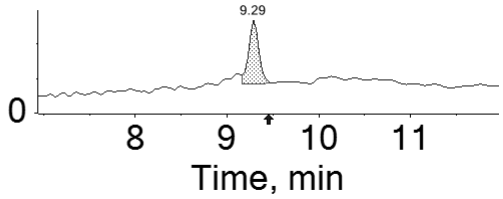
Solvent Blank1

RT (Exp. RT): N/A (9.45) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



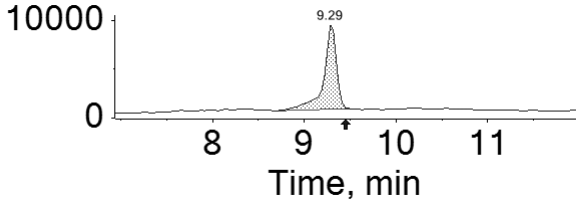
L1

RT (Exp. RT): 9.29 (9.45) min
[Calculated Conc]: 0.0235 ng/ml
Area: 14202
Area Ratio 0.03
Sample Type: (Standard)



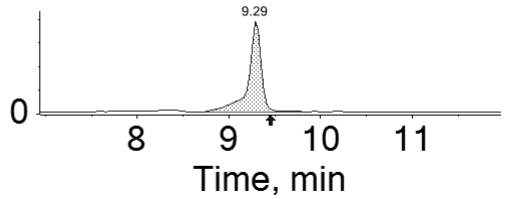
L2

RT (Exp. RT): 9.29 (9.45) min
[Calculated Conc]: 0.1281 ng/ml
Area: 84088
Area Ratio 0.16
Sample Type: (Standard)



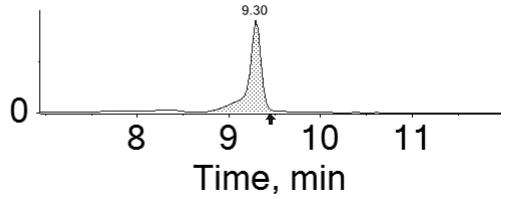
L3

RT (Exp. RT):	9.29 (9.45) min
[Calculated Conc]:	0.5103 ng/ml
Area:	379225
Area Ratio	0.67
Sample Type:	(Standard)



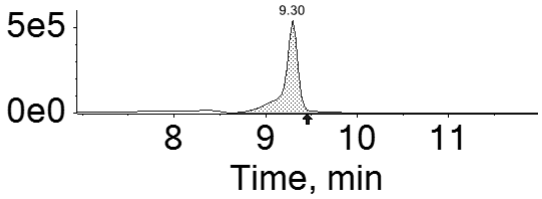
L4

RT (Exp. RT):	9.30 (9.45) min
[Calculated Conc]:	2.5363 ng/ml
Area:	1820753
Area Ratio	3.37
Sample Type:	(Standard)



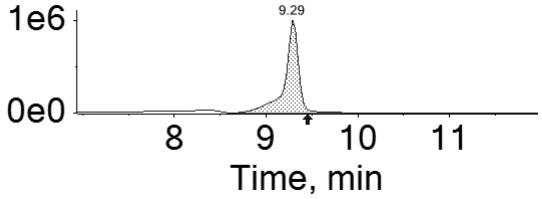
L5

RT (Exp. RT):	9.30 (9.45) min
[Calculated Conc]:	7.6096 ng/ml
Area:	5527282
Area Ratio	10.14
Sample Type:	(Standard)



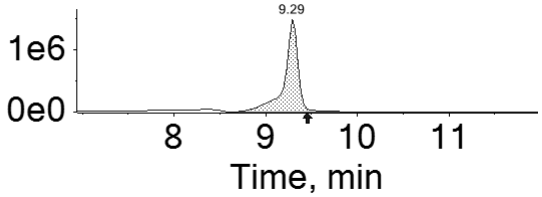
L6

RT (Exp. RT):	9.29 (9.45) min
[Calculated Conc]:	14.5569 ng/ml
Area:	10460745
Area Ratio	19.48
Sample Type:	(Standard)



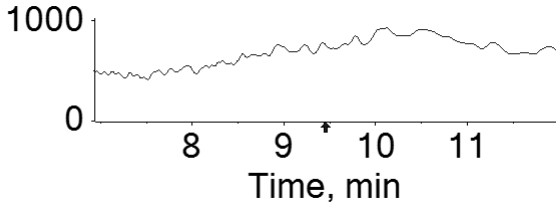
L7

RT (Exp. RT):	9.29 (9.45) min
[Calculated Conc]:	20.2852 ng/ml
Area:	15528448
Area Ratio	27.23
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (9.45) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

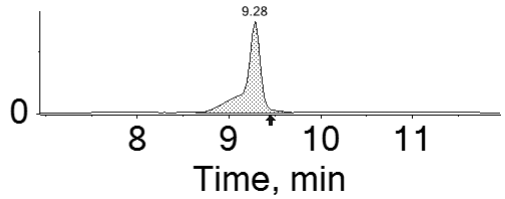
RT (Exp. RT): 9.28 (9.45) min

[Calculated Conc]: 1.5839 ng/ml

Area: 818423

Area Ratio 2.10

Sample Type: (Unknown)



PB

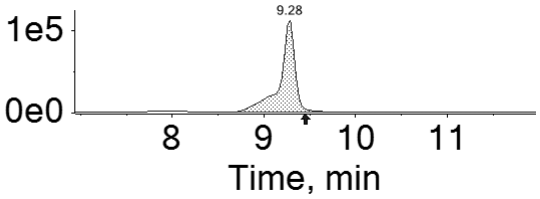
RT (Exp. RT): 9.28 (9.45) min

[Calculated Conc]: 2.4546 ng/ml

Area: 1272528

Area Ratio 3.26

Sample Type: (Unknown)



Ob-B

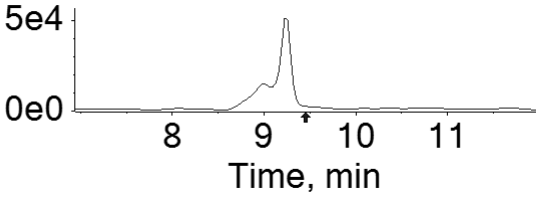
RT (Exp. RT): N/A (9.45) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

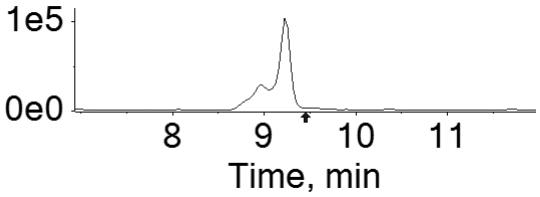
RT (Exp. RT): N/A (9.45) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-B

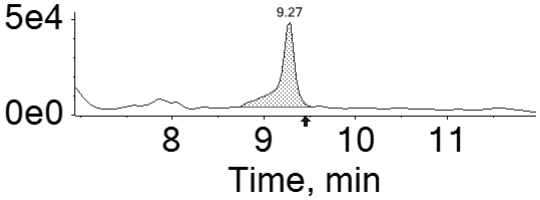
RT (Exp. RT): 9.27 (9.45) min

[Calculated Conc]: 3.3640 ng/ml

Area: 505850

Area Ratio 4.47

Sample Type: (Unknown)



Ped-S

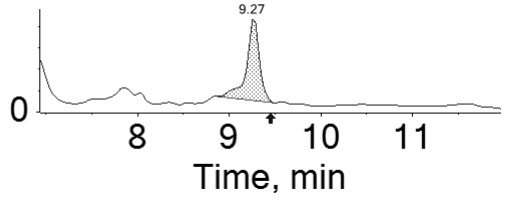
RT (Exp. RT): 9.27 (9.45) min

[Calculated Conc]: 2.1479 ng/ml

Area: 375721

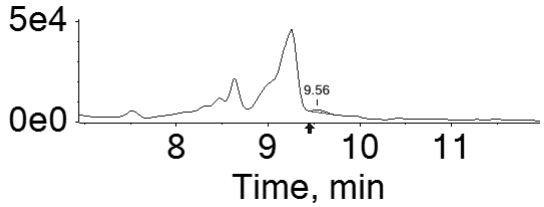
Area Ratio 2.85

Sample Type: (Unknown)



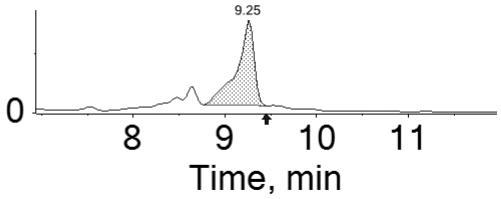
Mara-B

RT (Exp. RT): 9.56 (9.45) min
[Calculated Conc]: 0.0776 ng/ml
Area: 11904
Area Ratio 0.10
Sample Type: (Unknown)



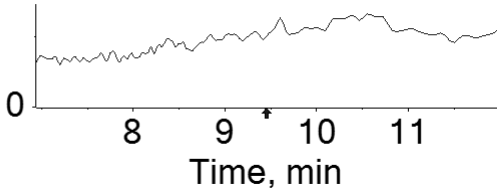
Mara-S

RT (Exp. RT): 9.25 (9.45) min
[Calculated Conc]: 7.4852 ng/ml
Area: 946470
Area Ratio 9.97
Sample Type: (Unknown)



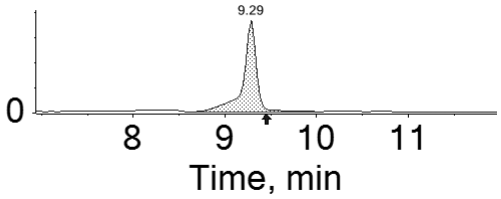
Solvent Bloank3

RT (Exp. RT): N/A (9.45) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



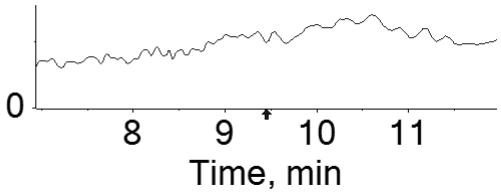
L3-CC1

RT (Exp. RT): 9.29 (9.45) min
[Calculated Conc]: 0.5375 ng/ml
Area: 364400
Area Ratio 0.71
Sample Type: (Unknown)



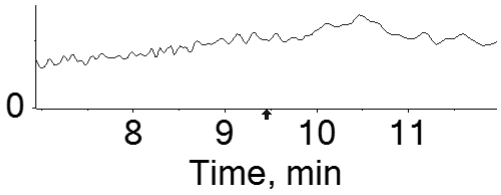
Solvent Blank 4

RT (Exp. RT): N/A (9.45) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



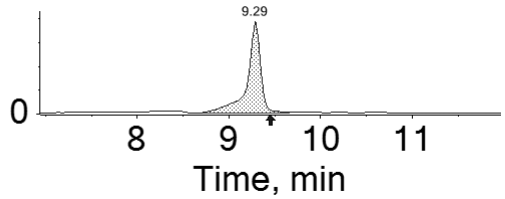
Solvent Bloank3

RT (Exp. RT): N/A (9.45) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



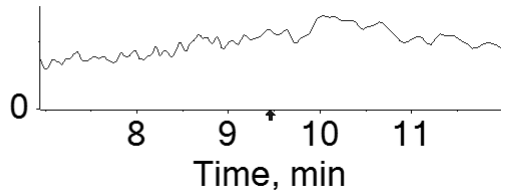
L3-CC1

RT (Exp. RT):	9.29 (9.45) min
[Calculated Conc]:	0.5138 ng/ml
Area:	388903
Area Ratio	0.68
Sample Type:	(Unknown)



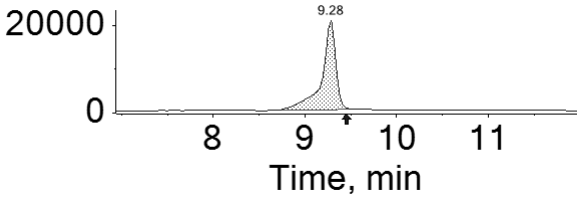
Solvent Blank 4

RT (Exp. RT):	N/A (9.45) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



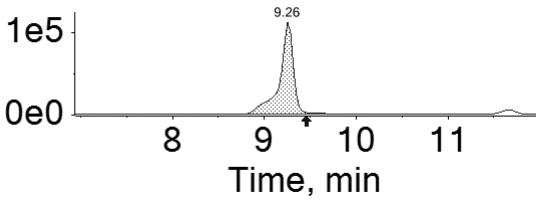
PB

RT (Exp. RT):	9.28 (9.45) min
[Calculated Conc]:	0.6965 ng/ml
Area:	218340
Area Ratio	0.92
Sample Type:	(Unknown)



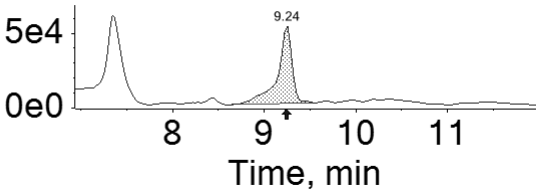
1

RT (Exp. RT):	9.26 (9.45) min
[Calculated Conc]:	2.0290 ng/ml
Area:	1186493
Area Ratio	2.69
Sample Type:	(Unknown)



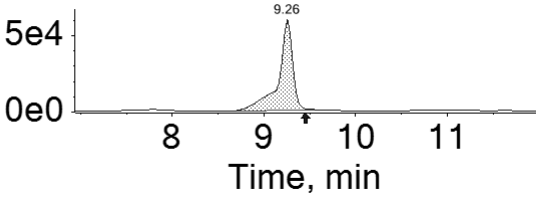
2

RT (Exp. RT):	9.24 (9.24) min
[Calculated Conc]:	1.7532 ng/ml
Area:	574973
Area Ratio	2.32
Sample Type:	(Unknown)



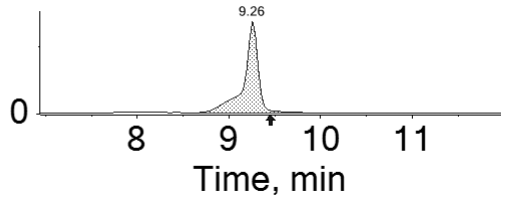
3

RT (Exp. RT):	9.26 (9.45) min
[Calculated Conc]:	1.4308 ng/ml
Area:	641355
Area Ratio	1.90
Sample Type:	(Unknown)



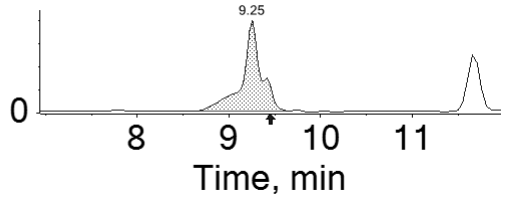
4

RT (Exp. RT):	9.26 (9.45) min
[Calculated Conc]:	1.4359 ng/ml
Area:	735254
Area Ratio	1.90
Sample Type:	(Unknown)



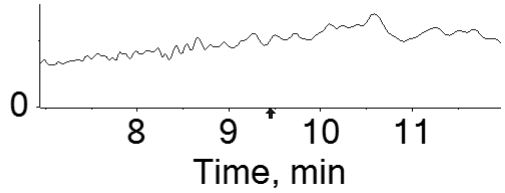
5

RT (Exp. RT):	9.25 (9.45) min
[Calculated Conc]:	1.7200 ng/ml
Area:	559480
Area Ratio	2.28
Sample Type:	(Unknown)



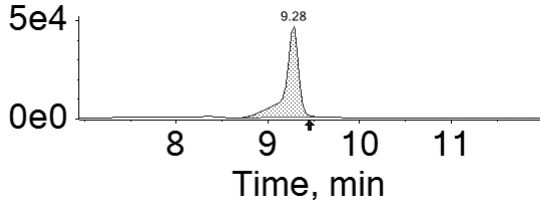
Solvent Blank 5

RT (Exp. RT):	N/A (9.45) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



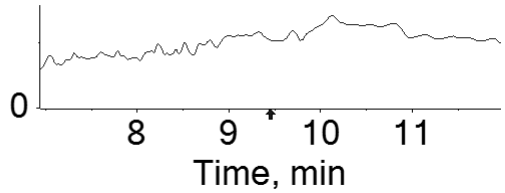
L3-CC2

RT (Exp. RT):	9.28 (9.45) min
[Calculated Conc]:	0.5033 ng/ml
Area:	467407
Area Ratio	0.66
Sample Type:	(Unknown)



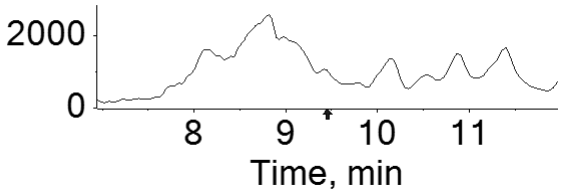
Solvent Blank 6

RT (Exp. RT):	N/A (9.45) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



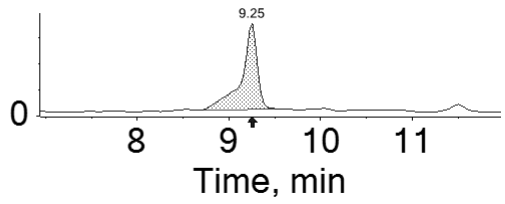
6

RT (Exp. RT):	N/A (9.45) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



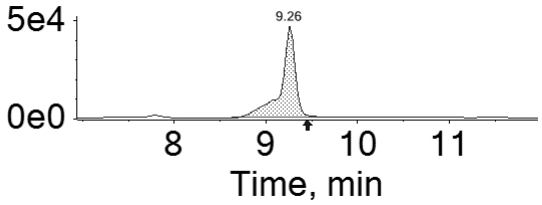
7

RT (Exp. RT):	9.25 (9.25) min
[Calculated Conc]:	1.0574 ng/ml
Area:	399257
Area Ratio	1.40
Sample Type:	(Unknown)



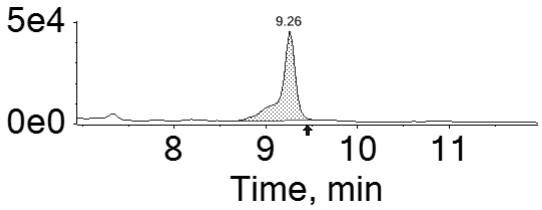
8

RT (Exp. RT):	9.26 (9.45) min
[Calculated Conc]:	1.4189 ng/ml
Area:	502769
Area Ratio	1.88
Sample Type:	(Unknown)



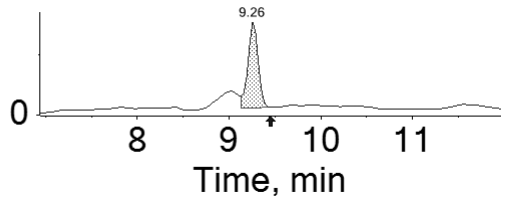
9

RT (Exp. RT):	9.26 (9.45) min
[Calculated Conc]:	0.9932 ng/ml
Area:	478407
Area Ratio	1.31
Sample Type:	(Unknown)



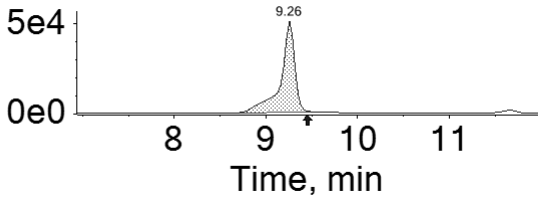
10

RT (Exp. RT):	9.26 (9.45) min
[Calculated Conc]:	0.7342 ng/ml
Area:	55104
Area Ratio	0.97
Sample Type:	(Unknown)



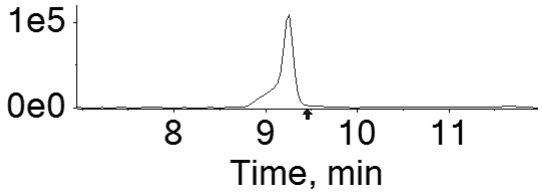
Avid

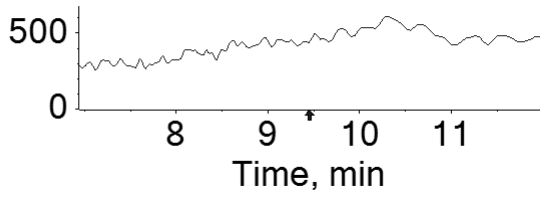
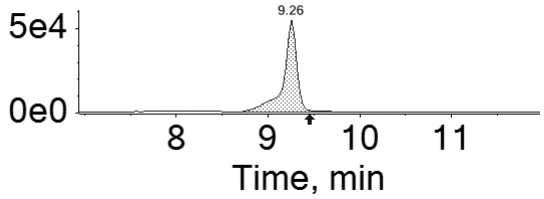
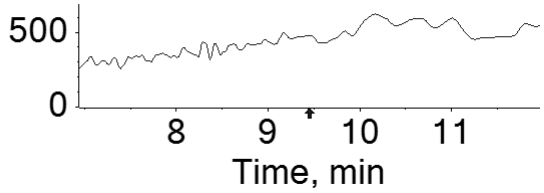
RT (Exp. RT):	9.26 (9.45) min
[Calculated Conc]:	1.2804 ng/ml
Area:	542568
Area Ratio	1.70
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	N/A (9.45) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (9.45) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 9.26 (9.45) min [Calculated Conc]: 0.4829 ng/ml Area: 566659 Area Ratio 0.64 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (9.45) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFPeS (348.8 / 80.0)

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

Solvent Blank1

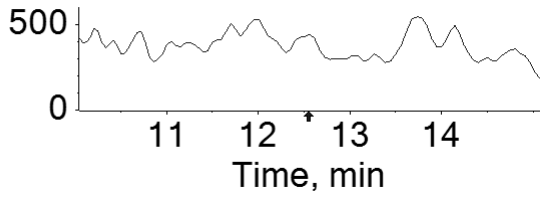
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

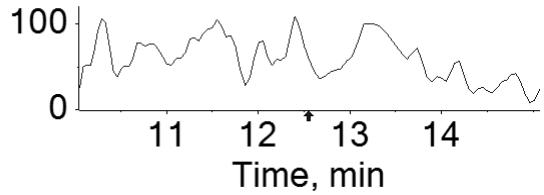
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

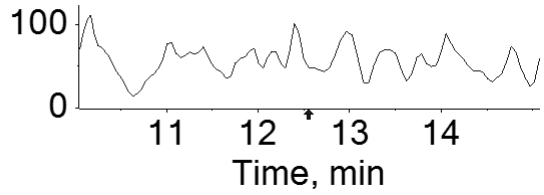
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

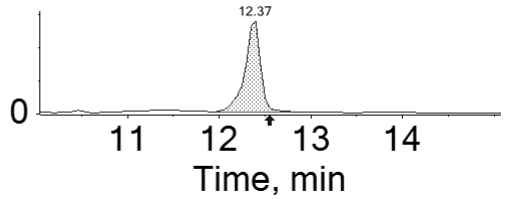
RT (Exp. RT): 12.37 (12.55) min

[Calculated Conc]: 0.0237 ng/ml

Area: 32899

Area Ratio 0.04

Sample Type: (Standard)



L2

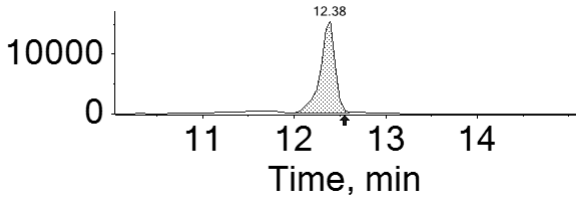
RT (Exp. RT): 12.38 (12.55) min

[Calculated Conc]: 0.1219 ng/ml

Area: 171023

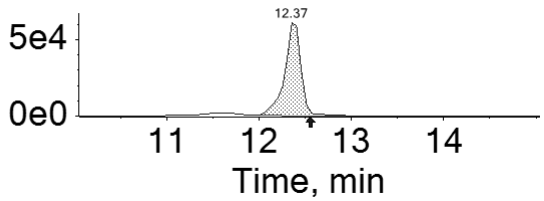
Area Ratio 0.21

Sample Type: (Standard)



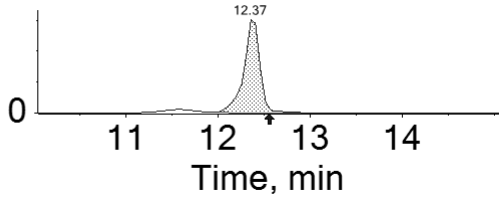
L3

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	0.5193 ng/ml
Area:	750684
Area Ratio	0.92
Sample Type:	(Standard)



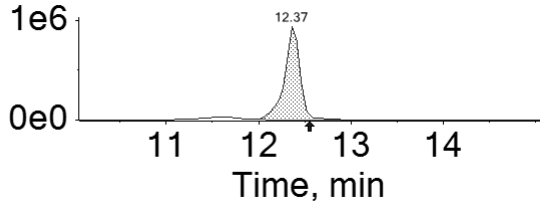
L4

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	2.6557 ng/ml
Area:	3671226
Area Ratio	4.73
Sample Type:	(Standard)



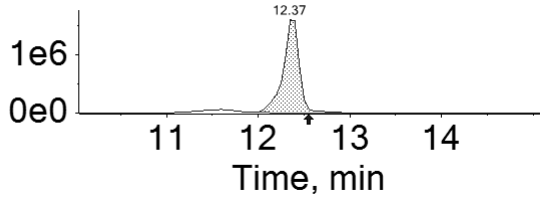
L5

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	7.2984 ng/ml
Area:	10927849
Area Ratio	13.26
Sample Type:	(Standard)



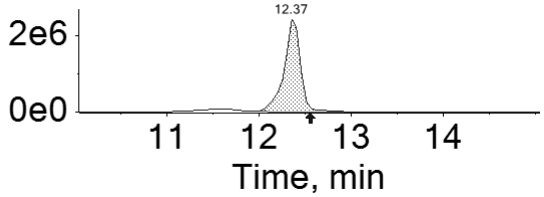
L6

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	14.9286 ng/ml
Area:	19831580
Area Ratio	27.96
Sample Type:	(Standard)



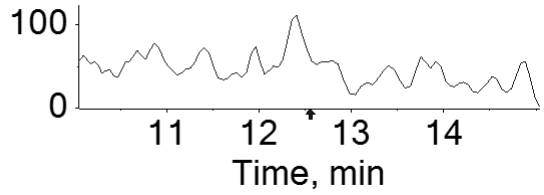
L7

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	20.1030 ng/ml
Area:	29773057
Area Ratio	38.40
Sample Type:	(Standard)



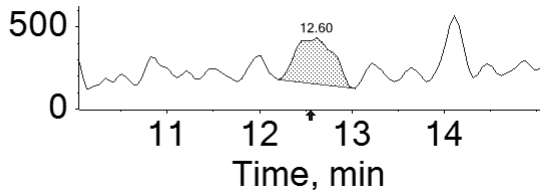
Solvent Blank 2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



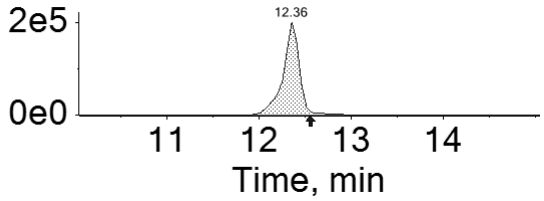
PB

RT (Exp. RT):	12.60 (12.55) min
[Calculated Conc]:	0.0071 ng/ml
Area:	8044
Area Ratio	0.01
Sample Type:	(Unknown)



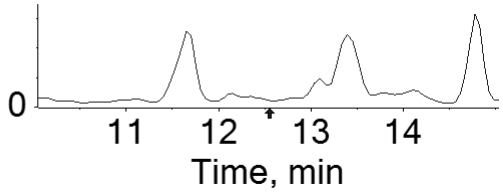
PB

RT (Exp. RT):	12.36 (12.55) min
[Calculated Conc]:	1.7359 ng/ml
Area:	2452408
Area Ratio	3.08
Sample Type:	(Unknown)



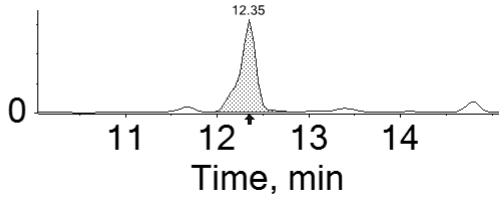
Ob-B

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



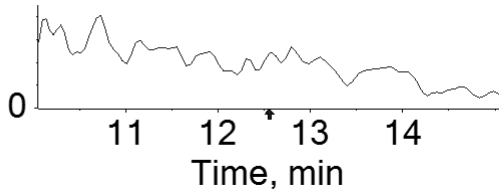
Ob-S

RT (Exp. RT):	12.35 (12.35) min
[Calculated Conc]:	0.8061 ng/ml
Area:	386997
Area Ratio	1.42
Sample Type:	(Unknown)



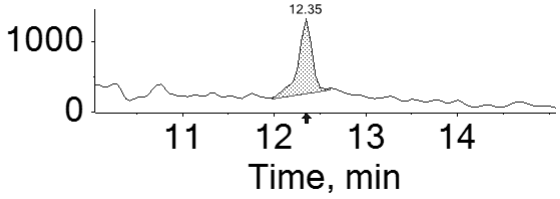
Ped-B

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



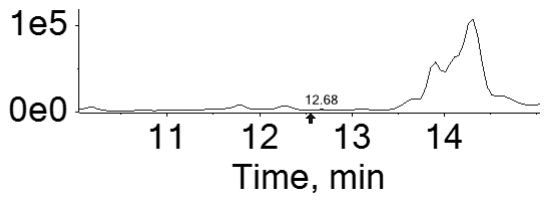
Ped-S

RT (Exp. RT):	12.35 (12.35) min
[Calculated Conc]:	0.2277 ng/ml
Area:	11376
Area Ratio	0.40
Sample Type:	(Unknown)



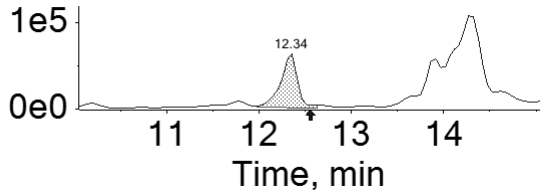
Mara-B

RT (Exp. RT): 12.68 (12.55) min
[Calculated Conc]: 0.0239 ng/ml
Area: 10272
Area Ratio 0.04
Sample Type: (Unknown)



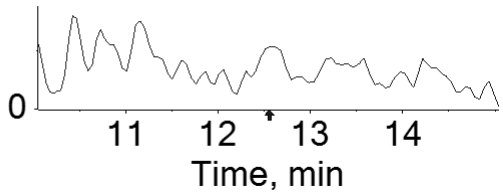
Mara-S

RT (Exp. RT): 12.34 (12.55) min
[Calculated Conc]: 2.1280 ng/ml
Area: 791170
Area Ratio 3.79
Sample Type: (Unknown)



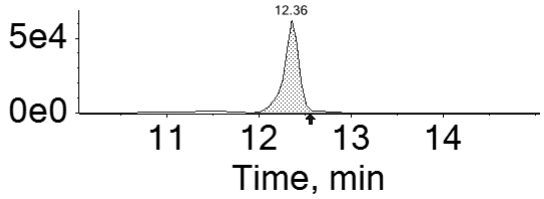
Solvent Bloank3

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



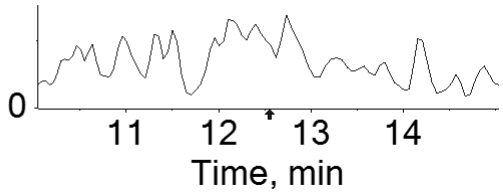
L3-CC1

RT (Exp. RT): 12.36 (12.55) min
[Calculated Conc]: 0.5521 ng/ml
Area: 709305
Area Ratio 0.97
Sample Type: (Unknown)



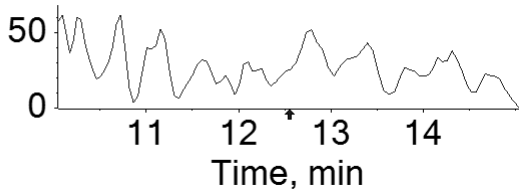
Solvent Blank 4

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



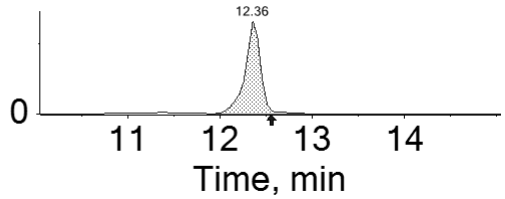
Solvent Bloank3

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



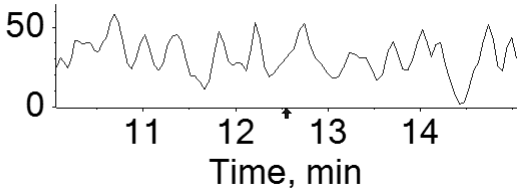
L3-CC1

RT (Exp. RT):	12.36 (12.55) min
[Calculated Conc]:	0.5550 ng/ml
Area:	780531
Area Ratio	0.98
Sample Type:	(Unknown)



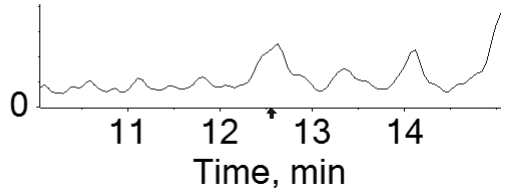
Solvent Blank 4

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



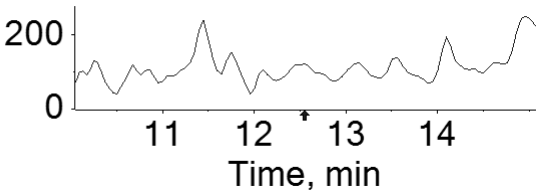
PB

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



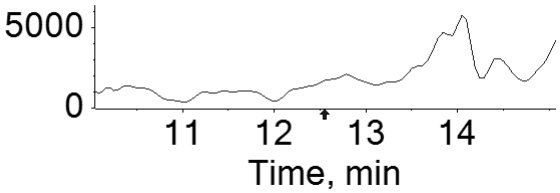
1

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



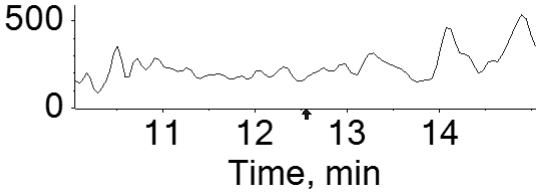
2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



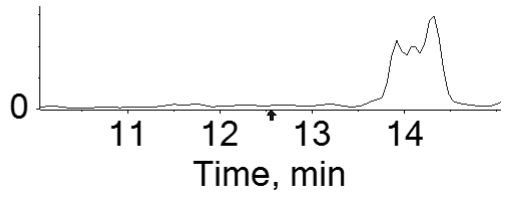
3

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



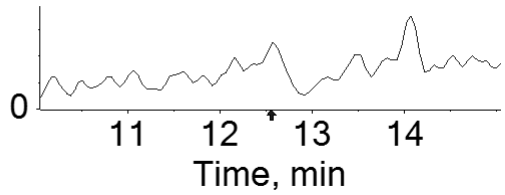
4

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



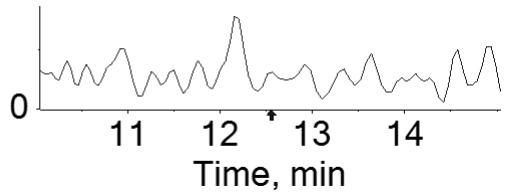
5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



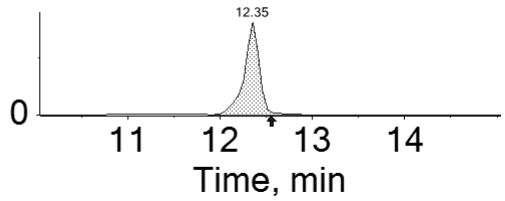
Solvent Blank 5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



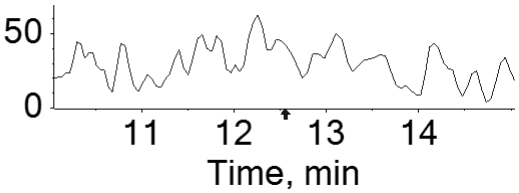
L3-CC2

RT (Exp. RT):	12.35 (12.55) min
[Calculated Conc]:	0.5212 ng/ml
Area:	928969
Area Ratio	0.92
Sample Type:	(Unknown)



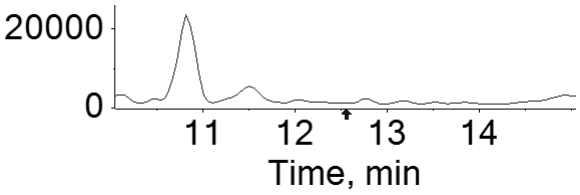
Solvent Blank 6

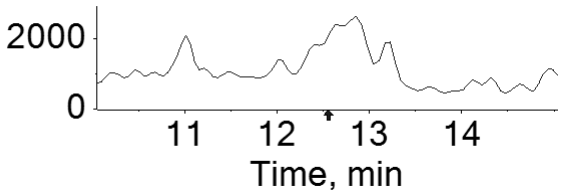
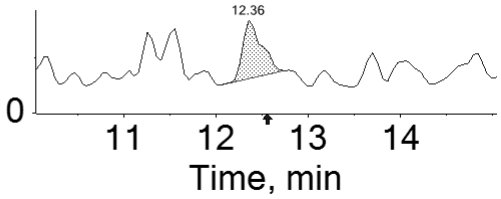
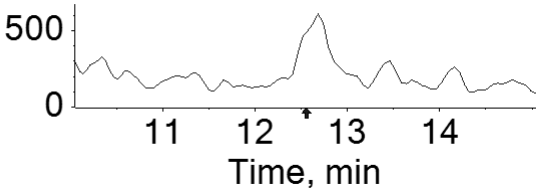
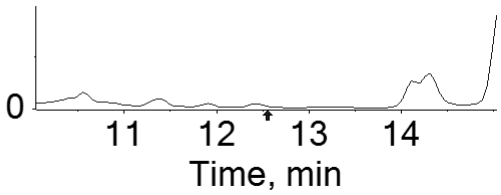
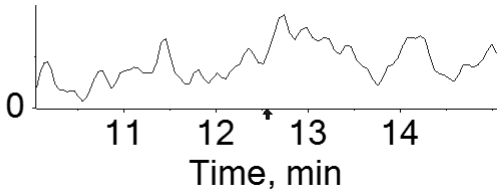
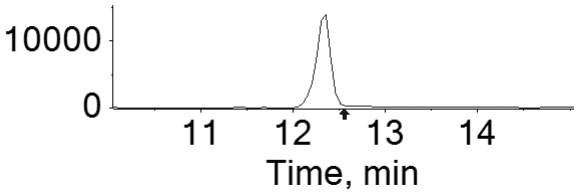
RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)

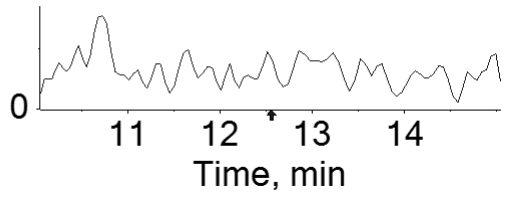
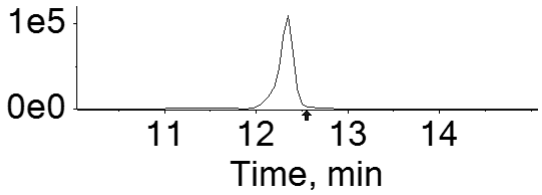
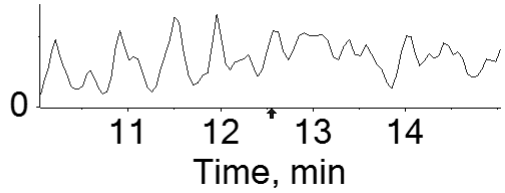


6

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



7 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
8 RT (Exp. RT): 12.36 (12.55) min [Calculated Conc]: 0.0106 ng/ml Area: 7425 Area Ratio 0.02 Sample Type: (Unknown)	
9 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
10 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Avid RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Avid-Spike RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	

SOlvent Blank 7 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFPeS t2 (348.8 / 99.0)

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.034e+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

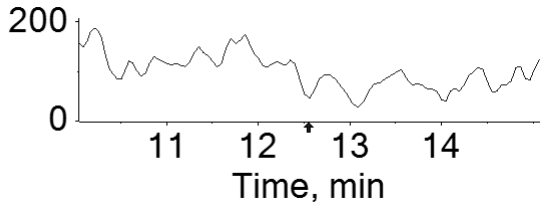
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

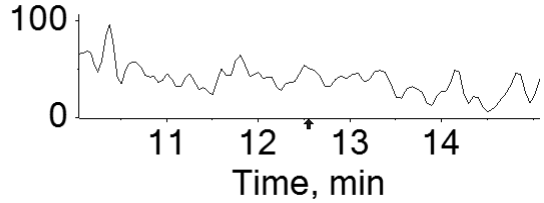
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

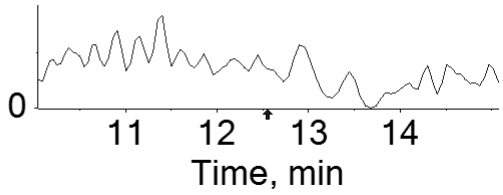
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

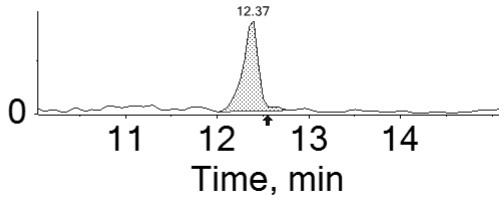
RT (Exp. RT): 12.37 (12.55) min

[Calculated Conc]: 0.0235 ng/ml

Area: 10336

Area Ratio 0.01

Sample Type: (Standard)



L2

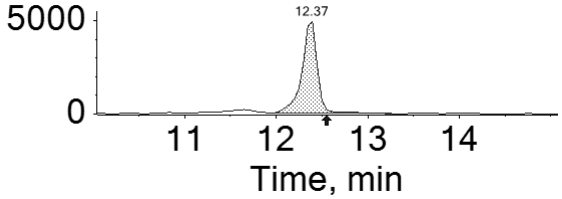
RT (Exp. RT): 12.37 (12.55) min

[Calculated Conc]: 0.1210 ng/ml

Area: 58490

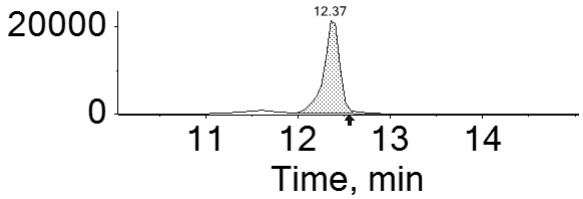
Area Ratio 0.07

Sample Type: (Standard)



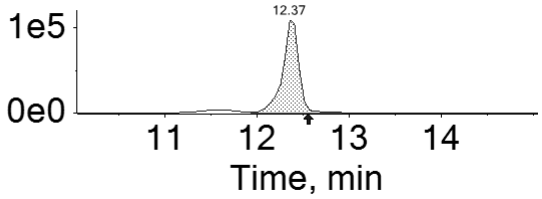
L3

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	0.5148 ng/ml
Area:	260076
Area Ratio	0.32
Sample Type:	(Standard)



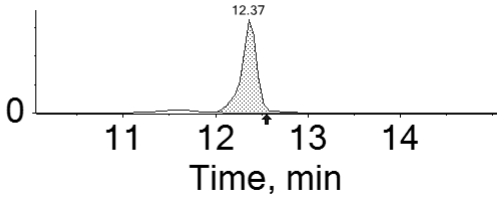
L4

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	2.7460 ng/ml
Area:	1332356
Area Ratio	1.72
Sample Type:	(Standard)



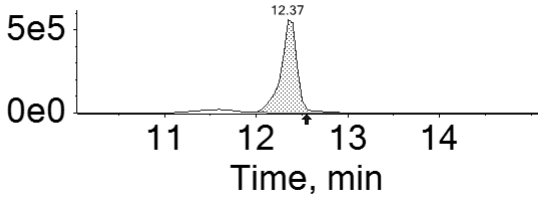
L5

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	7.2618 ng/ml
Area:	3819220
Area Ratio	4.63
Sample Type:	(Standard)



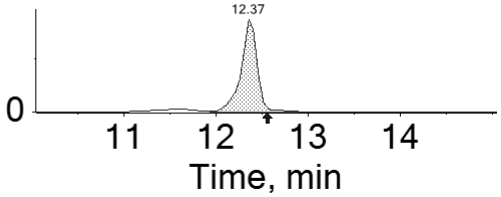
L6

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	14.7491 ng/ml
Area:	6888594
Area Ratio	9.71
Sample Type:	(Standard)



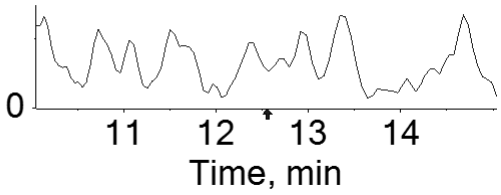
L7

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	20.2348 ng/ml
Area:	10559106
Area Ratio	13.62
Sample Type:	(Standard)



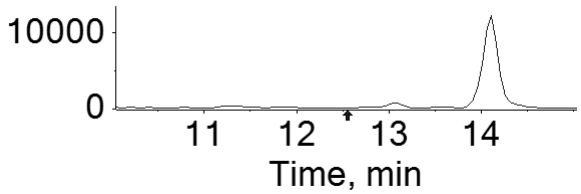
Solvent Blank 2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



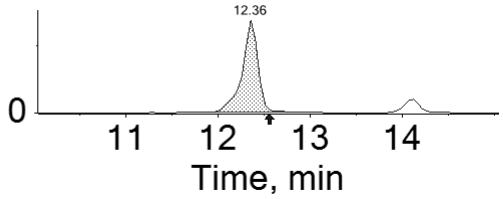
PB

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



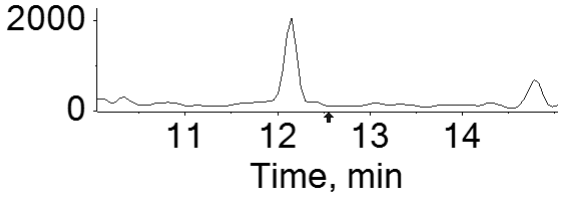
PB

RT (Exp. RT): 12.36 (12.55) min
[Calculated Conc]: 1.6544 ng/ml
Area: 819157
Area Ratio 1.03
Sample Type: (Unknown)



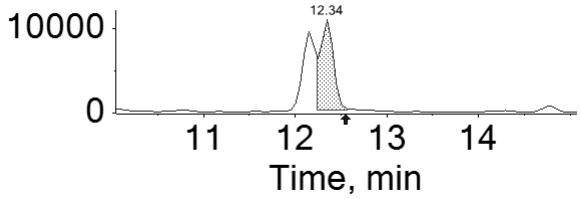
Ob-B

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



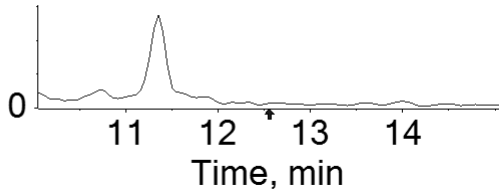
Ob-S

RT (Exp. RT): 12.34 (12.55) min
[Calculated Conc]: 0.6182 ng/ml
Area: 103688
Area Ratio 0.38
Sample Type: (Unknown)



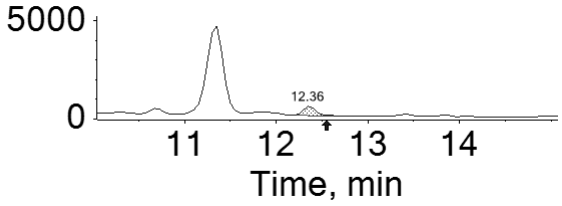
Ped-B

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



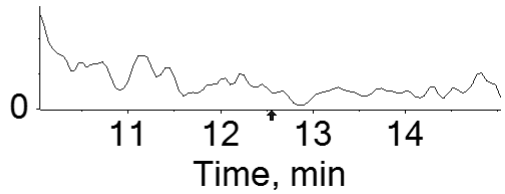
Ped-S

RT (Exp. RT): 12.36 (12.55) min
[Calculated Conc]: 0.2662 ng/ml
Area: 4634
Area Ratio 0.16
Sample Type: (Unknown)



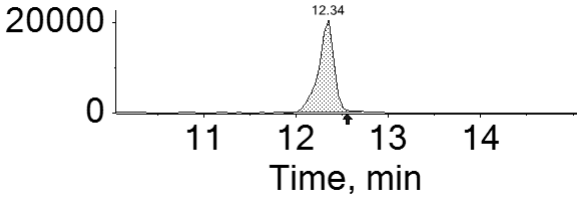
Mara-B

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



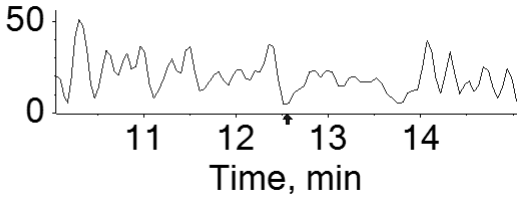
Mara-S

RT (Exp. RT): 12.34 (12.55) min
[Calculated Conc]: 1.8175 ng/ml
Area: 236614
Area Ratio 1.13
Sample Type: (Unknown)



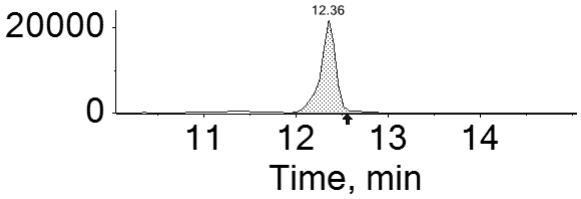
Solvent Bloank3

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



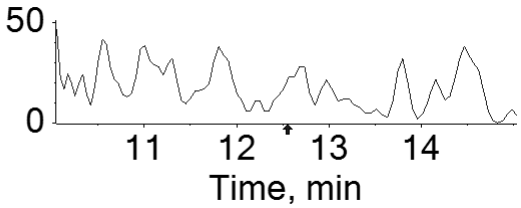
L3-CC1

RT (Exp. RT): 12.36 (12.55) min
[Calculated Conc]: 0.5586 ng/ml
Area: 250911
Area Ratio 0.34
Sample Type: (Unknown)



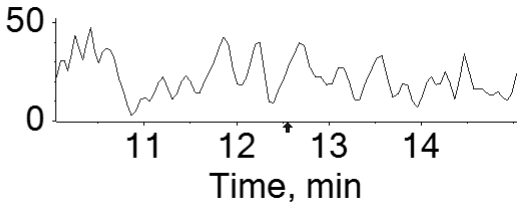
Solvent Blank 4

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



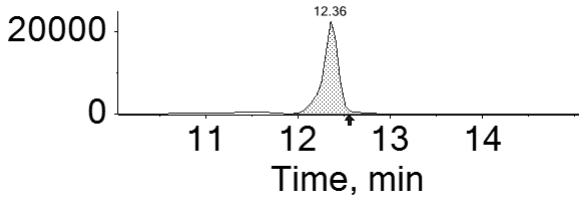
Solvent Bloank3

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



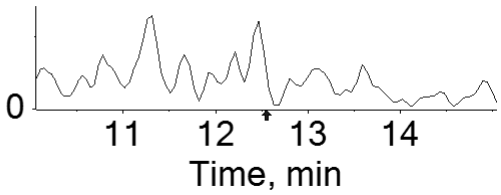
L3-CC1

RT (Exp. RT):	12.36 (12.55) min
[Calculated Conc]:	0.5327 ng/ml
Area:	261831
Area Ratio	0.33
Sample Type:	(Unknown)



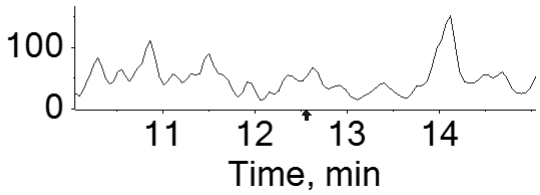
Solvent Blank 4

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



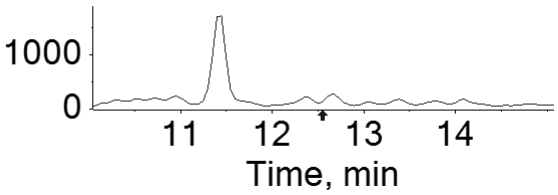
PB

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



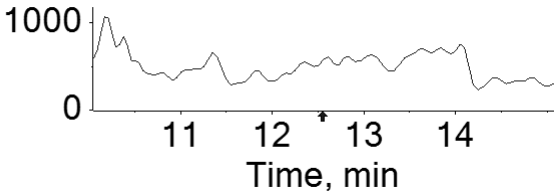
1

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



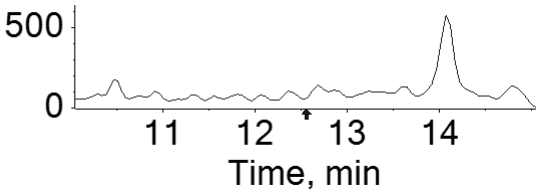
2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



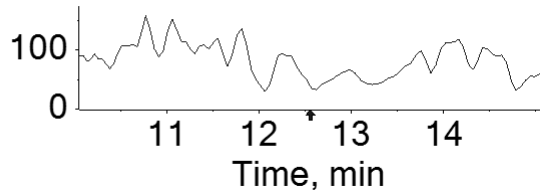
3

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



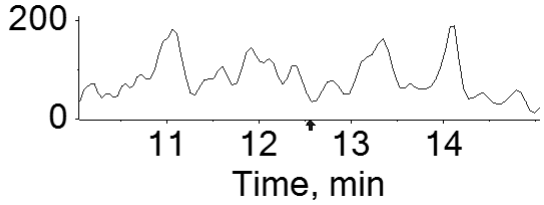
4

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



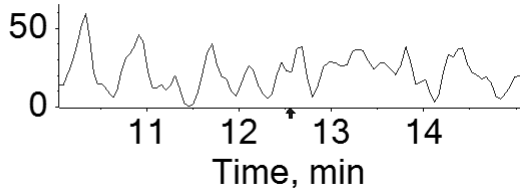
5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



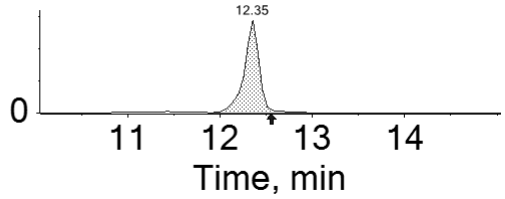
Solvent Blank 5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



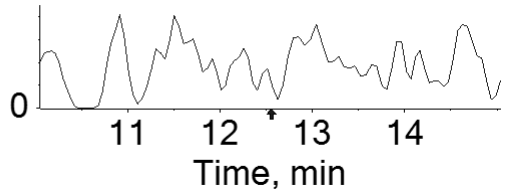
L3-CC2

RT (Exp. RT):	12.35 (12.55) min
[Calculated Conc]:	0.5244 ng/ml
Area:	326709
Area Ratio	0.32
Sample Type:	(Unknown)



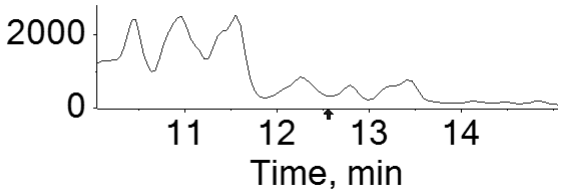
Solvent Blank 6

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



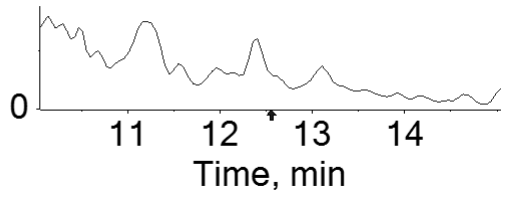
6

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



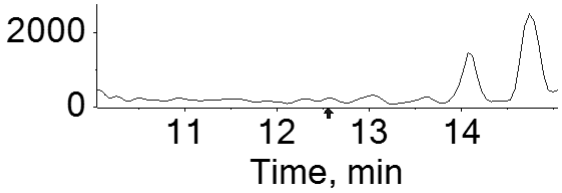
7

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



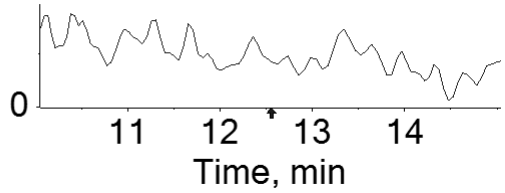
8

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



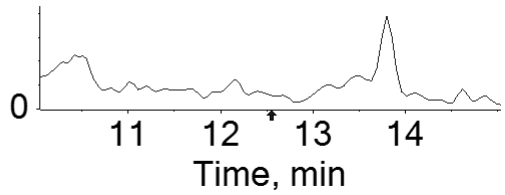
9

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



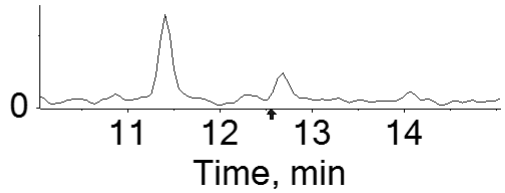
10

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



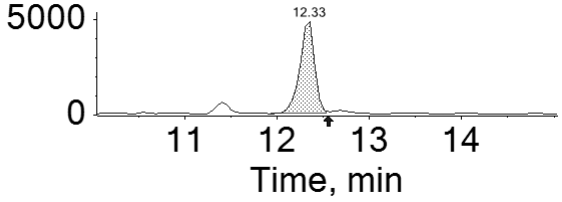
Avid

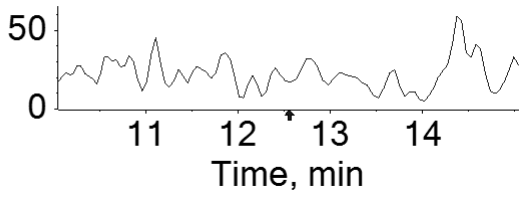
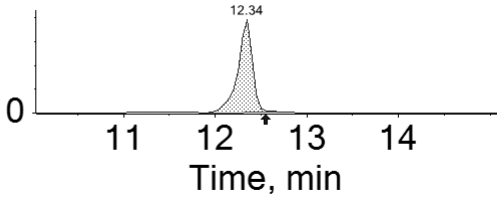
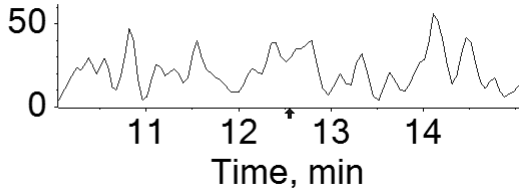
RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	12.33 (12.55) min
[Calculated Conc]:	0.4275 ng/ml
Area:	52996
Area Ratio	0.26
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.34 (12.55) min [Calculated Conc]: 0.5748 ng/ml Area: 434092 Area Ratio 0.35 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFBA (212.9 / 169.0)

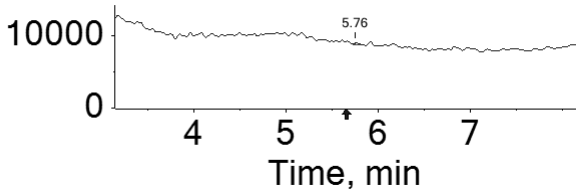
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
Solvent Blank1	Blank	9.300e+02	5.76	N/A	N/A
Solvent Blank1	Blank	1.618e+03	5.81	N/A	N/A
Solvent Blank1	Blank	N/A	N/A	N/A	N/A
L1	Standard	1.174e+04	5.51	0.0250	0.0320
L2	Standard	4.021e+04	5.52	0.1250	0.1071
L3	Standard	1.831e+05	5.51	0.5000	0.4373
L4	Standard	1.025e+06	5.52	2.5000	2.5195
L5	Standard	3.321e+06	5.53	7.5000	6.9201
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	2.859e+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
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 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	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
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

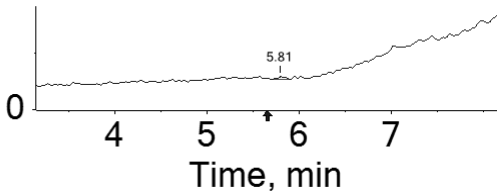
Solvent Blank1

RT (Exp. RT): 5.76 (5.65) min
[Calculated Conc]: N/A ng/ml
Area: 930
Area Ratio N/A
Sample Type: (Blank)



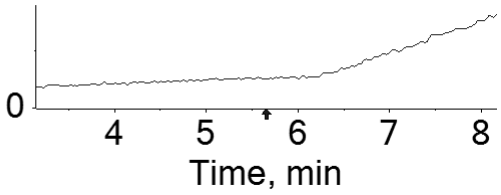
Solvent Blank1

RT (Exp. RT): 5.81 (5.65) min
[Calculated Conc]: N/A ng/ml
Area: 1618
Area Ratio N/A
Sample Type: (Blank)



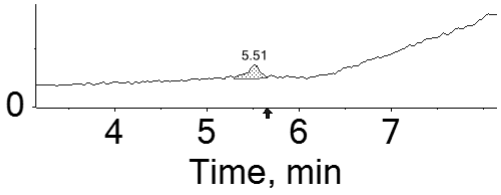
Solvent Blank1

RT (Exp. RT): N/A (5.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



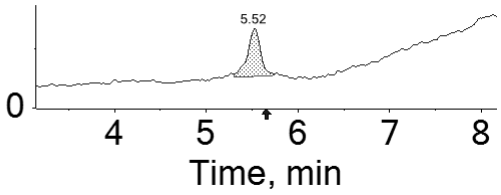
L1

RT (Exp. RT): 5.51 (5.65) min
[Calculated Conc]: 0.0320 ng/ml
Area: 11743
Area Ratio 0.39
Sample Type: (Standard)



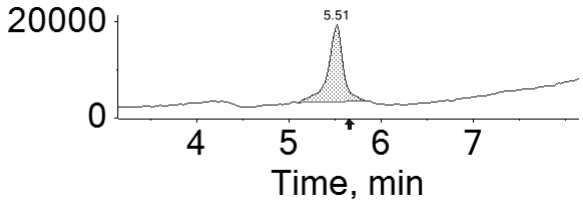
L2

RT (Exp. RT): 5.52 (5.65) min
[Calculated Conc]: 0.1071 ng/ml
Area: 40212
Area Ratio 1.40
Sample Type: (Standard)



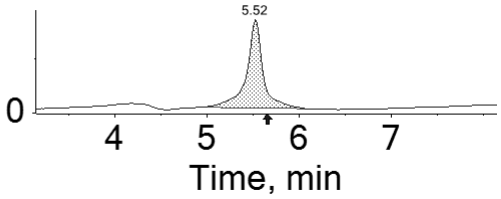
L3

RT (Exp. RT):	5.51 (5.65) min
[Calculated Conc]:	0.4373 ng/ml
Area:	183052
Area Ratio	5.86
Sample Type:	(Standard)



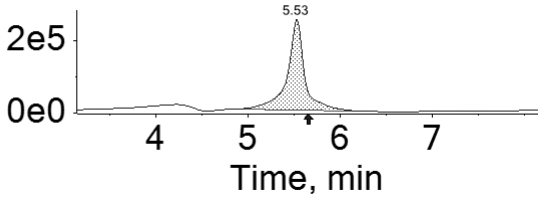
L4

RT (Exp. RT):	5.52 (5.65) min
[Calculated Conc]:	2.5195 ng/ml
Area:	1024574
Area Ratio	34.44
Sample Type:	(Standard)



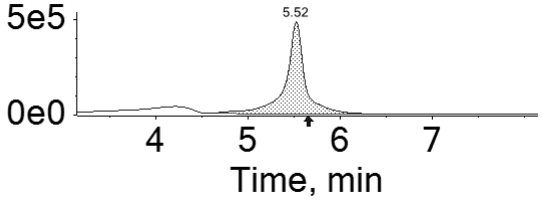
L5

RT (Exp. RT):	5.53 (5.65) min
[Calculated Conc]:	6.9201 ng/ml
Area:	3321407
Area Ratio	97.27
Sample Type:	(Standard)



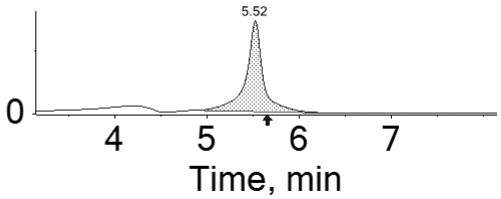
L6

RT (Exp. RT):	5.52 (5.65) min
[Calculated Conc]:	16.5012 ng/ml
Area:	7049835
Area Ratio	245.54
Sample Type:	(Standard)



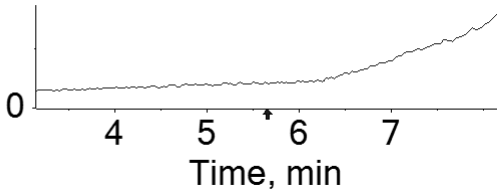
L7

RT (Exp. RT):	5.52 (5.65) min
[Calculated Conc]:	19.1072 ng/ml
Area:	9257433
Area Ratio	288.58
Sample Type:	(Standard)



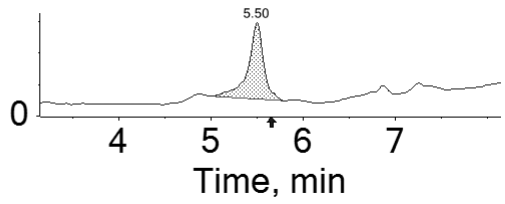
Solvent Blank 2

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



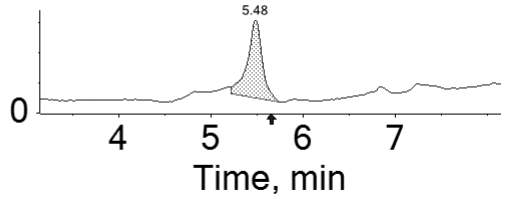
PB

RT (Exp. RT):	5.50 (5.65) min
[Calculated Conc]:	0.5984 ng/ml
Area:	285938
Area Ratio	8.05
Sample Type:	(Unknown)



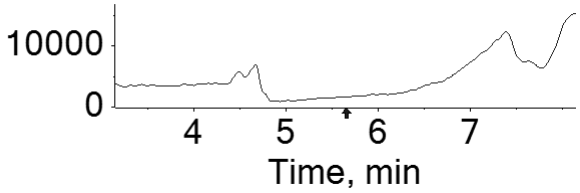
PB

RT (Exp. RT):	5.48 (5.65) min
[Calculated Conc]:	0.8006 ng/ml
Area:	292962
Area Ratio	10.79
Sample Type:	(Unknown)



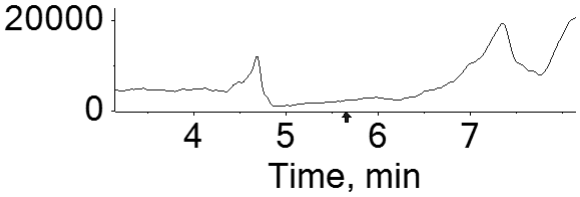
Ob-B

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



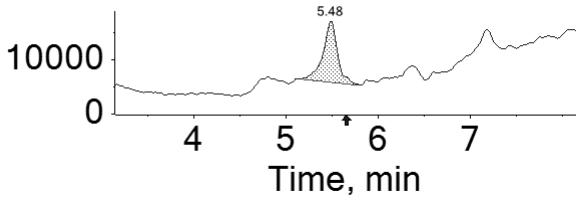
Ob-S

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



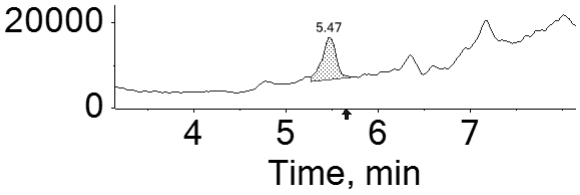
Ped-B

RT (Exp. RT):	5.48 (5.65) min
[Calculated Conc]:	0.3198 ng/ml
Area:	125159
Area Ratio	4.27
Sample Type:	(Unknown)



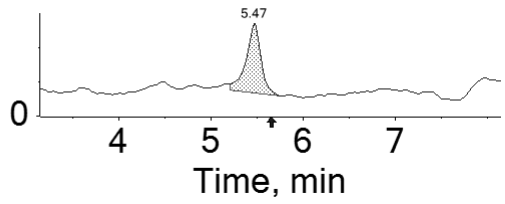
Ped-S

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	0.3370 ng/ml
Area:	106985
Area Ratio	4.50
Sample Type:	(Unknown)



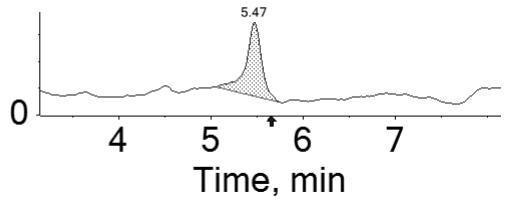
Mara-B

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	0.6682 ng/ml
Area:	227298
Area Ratio	8.99
Sample Type:	(Unknown)



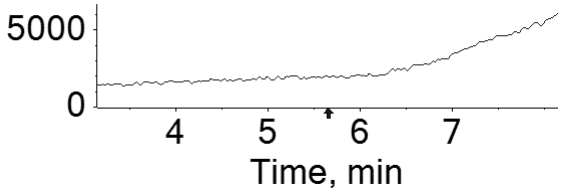
Mara-S

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	1.0730 ng/ml
Area:	333733
Area Ratio	14.51
Sample Type:	(Unknown)



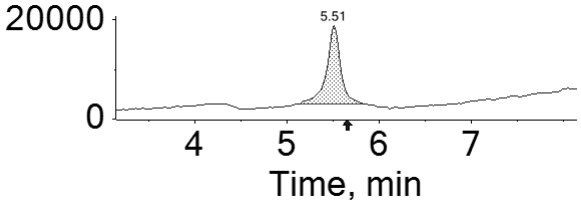
Solvent Bloank3

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



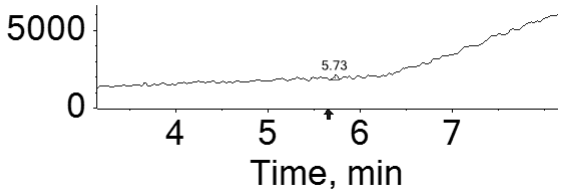
L3-CC1

RT (Exp. RT):	5.51 (5.65) min
[Calculated Conc]:	0.4379 ng/ml
Area:	169546
Area Ratio	5.87
Sample Type:	(Unknown)



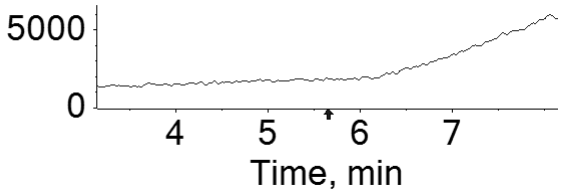
Solvent Blank 4

RT (Exp. RT):	5.73 (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	924
Area Ratio	N/A
Sample Type:	(Blank)



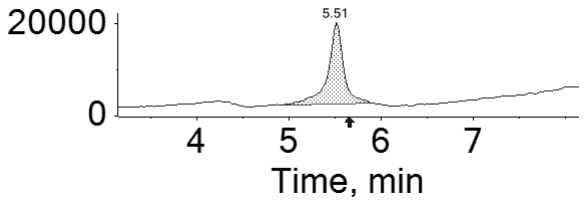
Solvent Bloank3

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



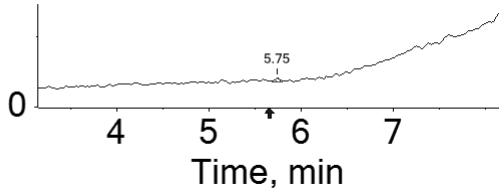
L3-CC1

RT (Exp. RT):	5.51 (5.65) min
[Calculated Conc]:	0.5345 ng/ml
Area:	212544
Area Ratio	7.18
Sample Type:	(Unknown)



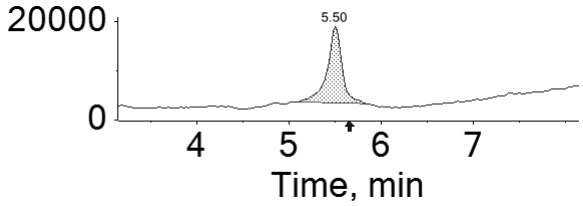
Solvent Blank 4

RT (Exp. RT):	5.75 (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	1053
Area Ratio	N/A
Sample Type:	(Blank)



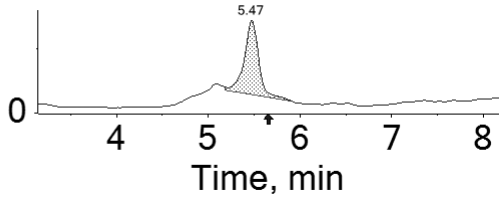
PB

RT (Exp. RT):	5.50 (5.65) min
[Calculated Conc]:	0.6414 ng/ml
Area:	175554
Area Ratio	8.63
Sample Type:	(Unknown)



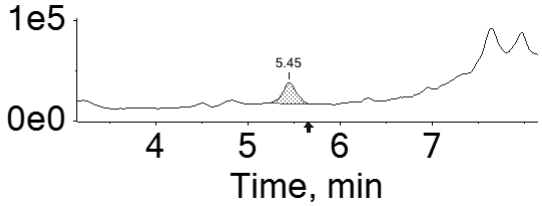
1

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	1.0167 ng/ml
Area:	633467
Area Ratio	13.74
Sample Type:	(Unknown)



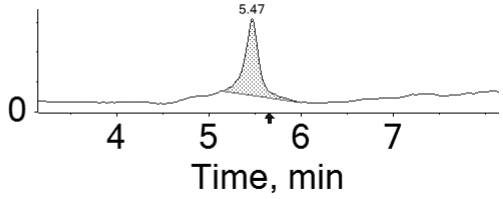
2

RT (Exp. RT):	5.45 (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	224501
Area Ratio	N/A
Sample Type:	(Unknown)



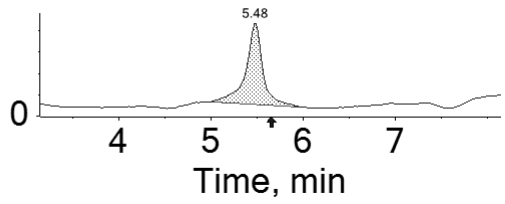
3

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	1.1282 ng/ml
Area:	287960
Area Ratio	15.26
Sample Type:	(Unknown)



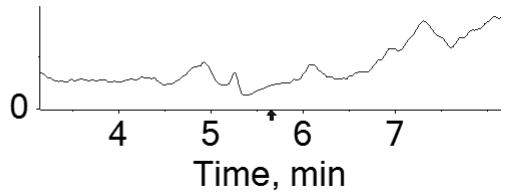
4

RT (Exp. RT):	5.48 (5.65) min
[Calculated Conc]:	1.4375 ng/ml
Area:	494023
Area Ratio	19.50
Sample Type:	(Unknown)



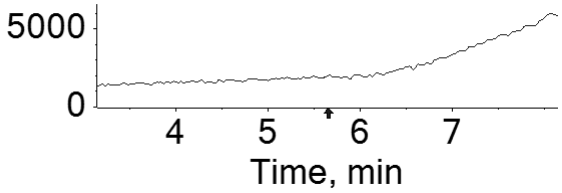
5

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



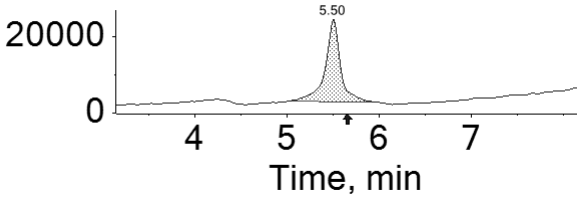
Solvent Blank 5

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



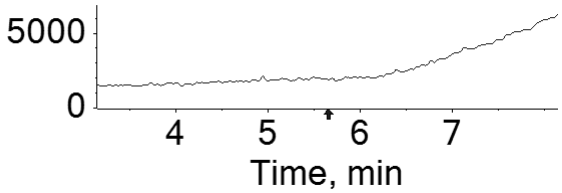
L3-CC2

RT (Exp. RT):	5.50 (5.65) min
[Calculated Conc]:	0.4803 ng/ml
Area:	250401
Area Ratio	6.44
Sample Type:	(Unknown)



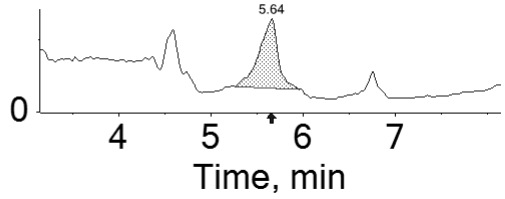
Solvent Blank 6

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



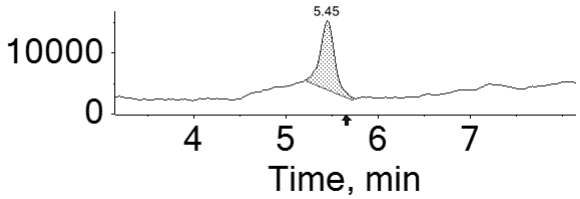
6

RT (Exp. RT):	5.64 (5.65) min
[Calculated Conc]:	1.7015 ng/ml
Area:	68887
Area Ratio	23.12
Sample Type:	(Unknown)



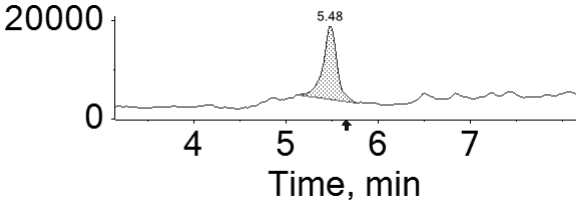
7

RT (Exp. RT):	5.45 (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	126251
Area Ratio	N/A
Sample Type:	(Unknown)



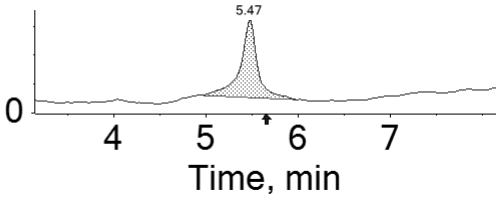
8

RT (Exp. RT):	5.48 (5.65) min
[Calculated Conc]:	0.5857 ng/ml
Area:	160131
Area Ratio	7.87
Sample Type:	(Unknown)



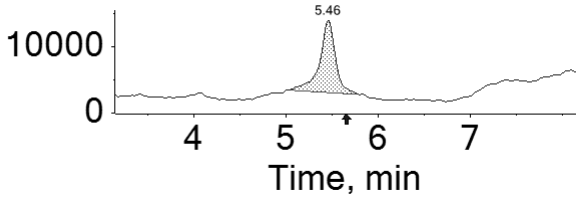
9

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	1.1104 ng/ml
Area:	356273
Area Ratio	15.02
Sample Type:	(Unknown)



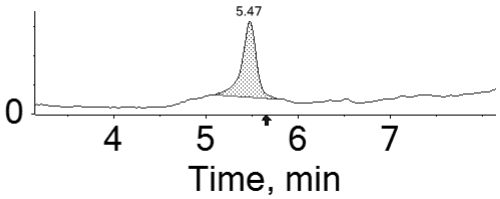
10

RT (Exp. RT):	5.46 (5.65) min
[Calculated Conc]:	0.4579 ng/ml
Area:	132337
Area Ratio	6.14
Sample Type:	(Unknown)



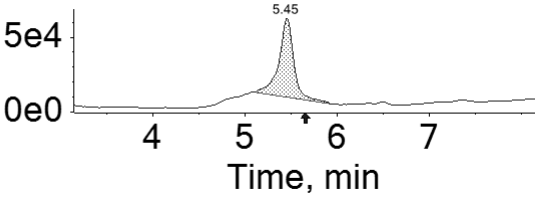
Avid

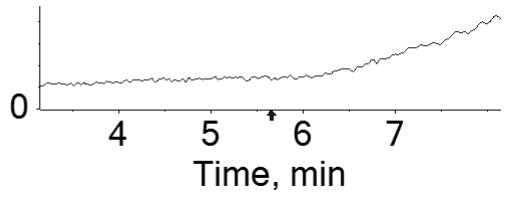
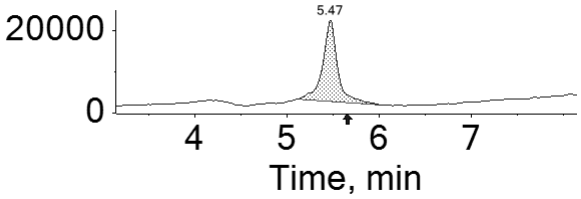
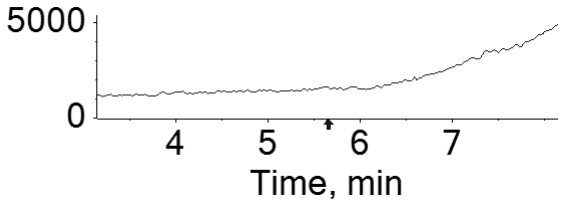
RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	0.8654 ng/ml
Area:	290825
Area Ratio	11.68
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	5.45 (5.65) min
[Calculated Conc]:	1.1595 ng/ml
Area:	597181
Area Ratio	15.69
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 5.47 (5.65) min [Calculated Conc]: 0.4308 ng/ml Area: 224199 Area Ratio 5.77 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: 4:2 FTS (326.8 / 306.9)

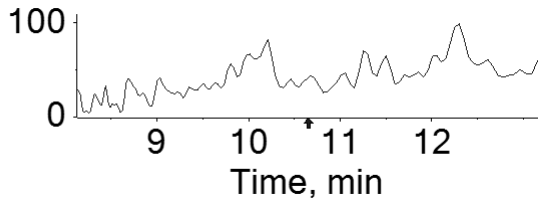
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.378e+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

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

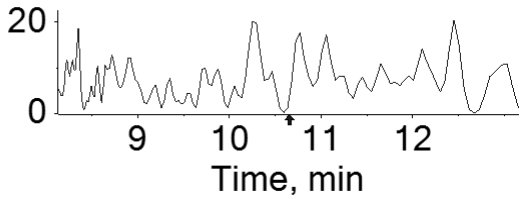
Solvent Blank1

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



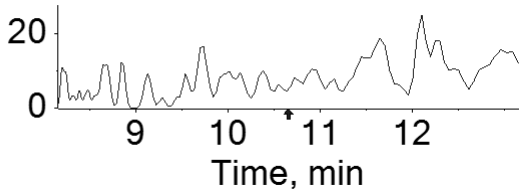
Solvent Blank1

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



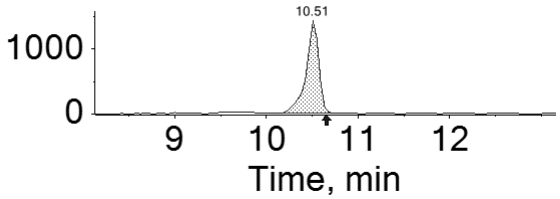
Solvent Blank1

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



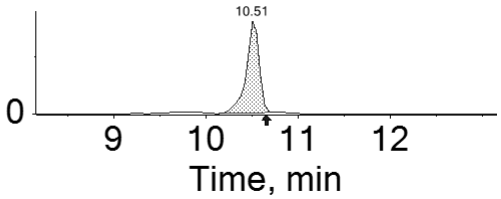
L1

RT (Exp. RT): 10.51 (10.65) min
[Calculated Conc]: 0.0200 ng/ml
Area: 13784
Area Ratio 0.16
Sample Type: (Standard)



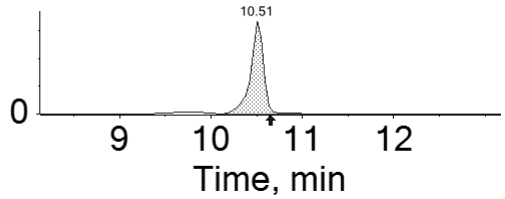
L2

RT (Exp. RT): 10.51 (10.65) min
[Calculated Conc]: 0.1349 ng/ml
Area: 77848
Area Ratio 1.05
Sample Type: (Standard)



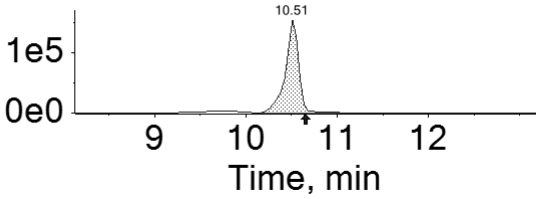
L3

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	0.5608 ng/ml
Area:	333379
Area Ratio	4.34
Sample Type:	(Standard)



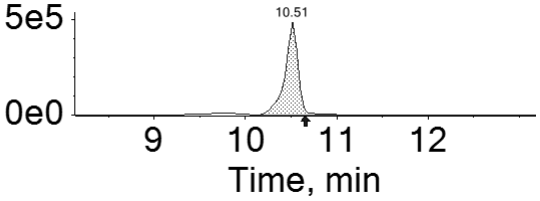
L4

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	2.4833 ng/ml
Area:	1557782
Area Ratio	19.30
Sample Type:	(Standard)



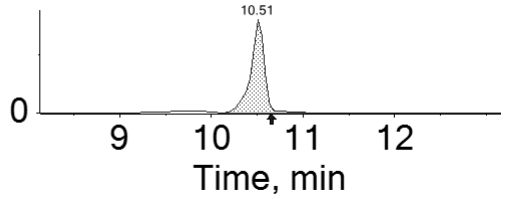
L5

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	7.7728 ng/ml
Area:	4873656
Area Ratio	61.41
Sample Type:	(Standard)



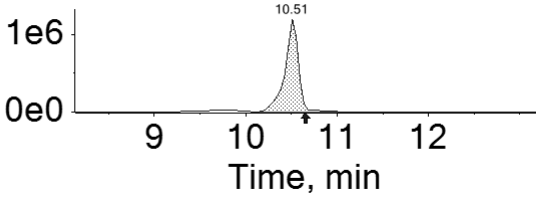
L6

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	14.1654 ng/ml
Area:	8209287
Area Ratio	114.19
Sample Type:	(Standard)



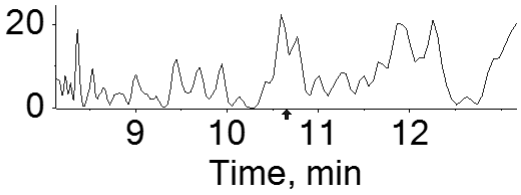
L7

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	20.5111 ng/ml
Area:	12313490
Area Ratio	168.61
Sample Type:	(Standard)



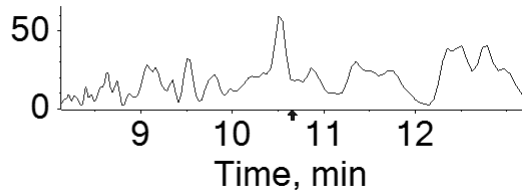
Solvent Blank 2

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



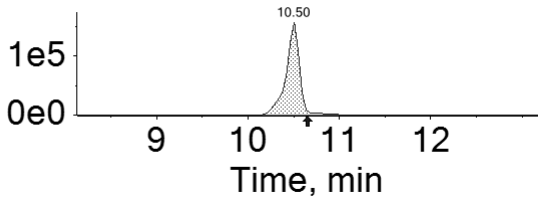
PB

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



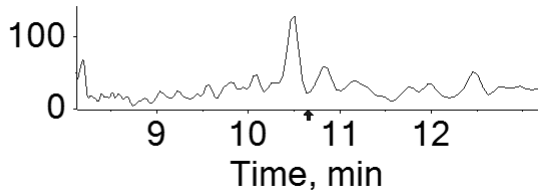
PB

RT (Exp. RT):	10.50 (10.65) min
[Calculated Conc]:	1.7480 ng/ml
Area:	1613769
Area Ratio	13.55
Sample Type:	(Unknown)



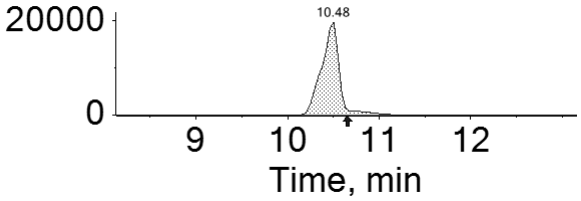
Ob-B

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



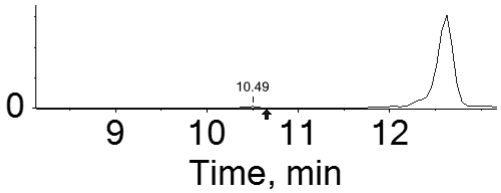
Ob-S

RT (Exp. RT):	10.48 (10.65) min
[Calculated Conc]:	1.8052 ng/ml
Area:	264625
Area Ratio	14.00
Sample Type:	(Unknown)



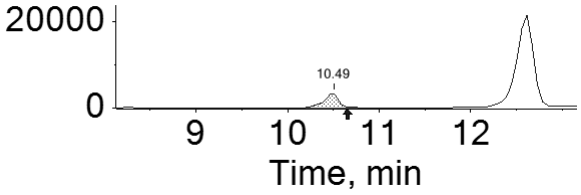
Ped-B

RT (Exp. RT):	10.49 (10.65) min
[Calculated Conc]:	0.0959 ng/ml
Area:	5704
Area Ratio	0.75
Sample Type:	(Unknown)



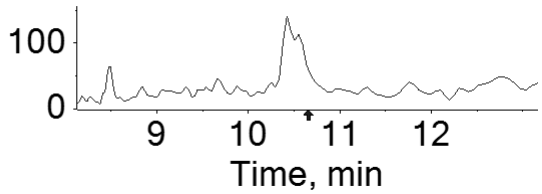
Ped-S

RT (Exp. RT):	10.49 (10.65) min
[Calculated Conc]:	1.2255 ng/ml
Area:	37029
Area Ratio	9.49
Sample Type:	(Unknown)



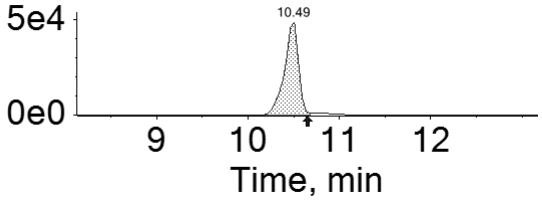
Mara-B

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



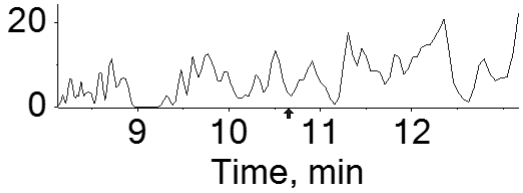
Mara-S

RT (Exp. RT): 10.49 (10.65) min
[Calculated Conc]: 1.8761 ng/ml
Area: 520253
Area Ratio 14.55
Sample Type: (Unknown)



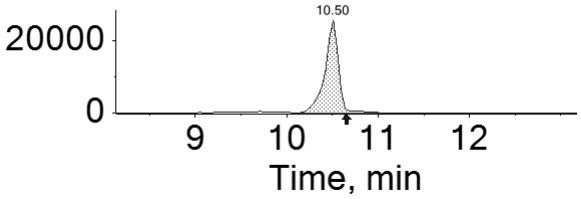
Solvent Bloank3

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



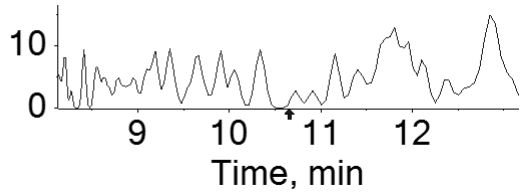
L3-CC1

RT (Exp. RT): 10.50 (10.65) min
[Calculated Conc]: 0.5087 ng/ml
Area: 264166
Area Ratio 3.93
Sample Type: (Unknown)



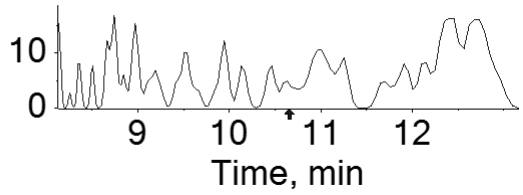
Solvent Blank 4

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



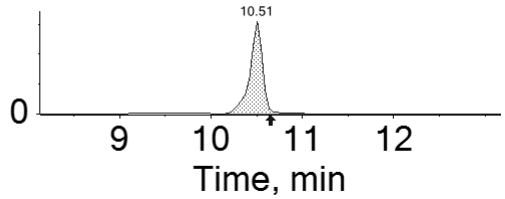
Solvent Bloank3

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



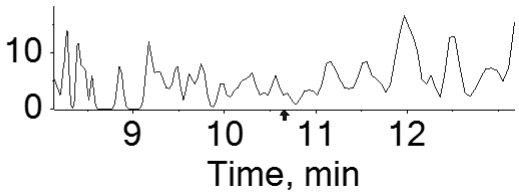
L3-CC1

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	0.6065 ng/ml
Area:	302610
Area Ratio	4.69
Sample Type:	(Unknown)



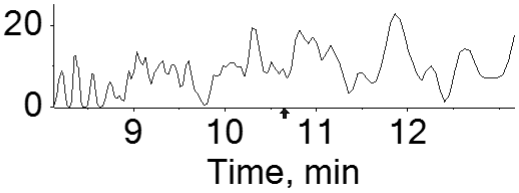
Solvent Blank 4

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



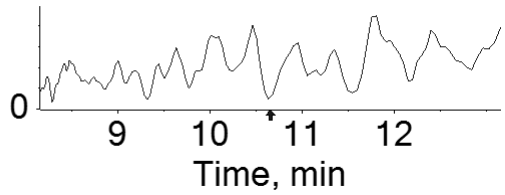
PB

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



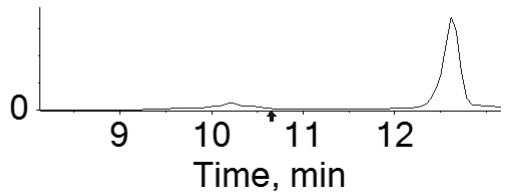
1

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



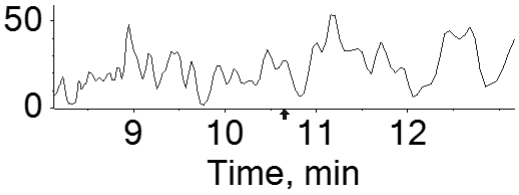
2

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



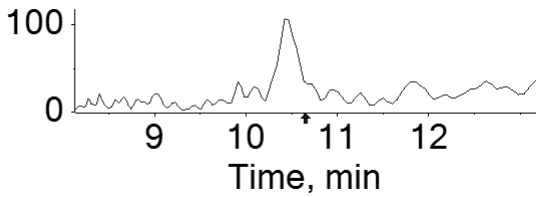
3

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



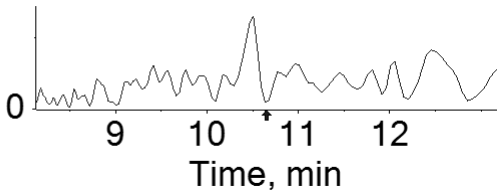
4

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



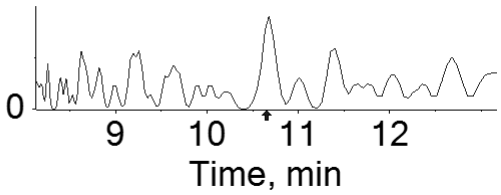
5

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



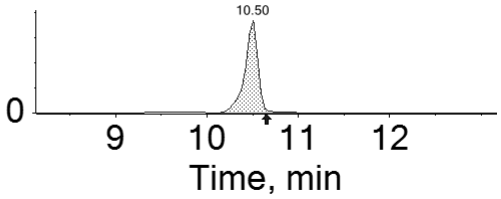
Solvent Blank 5

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



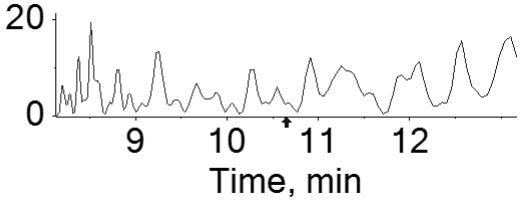
L3-CC2

RT (Exp. RT):	10.50 (10.65) min
[Calculated Conc]:	0.5680 ng/ml
Area:	372666
Area Ratio	4.39
Sample Type:	(Unknown)



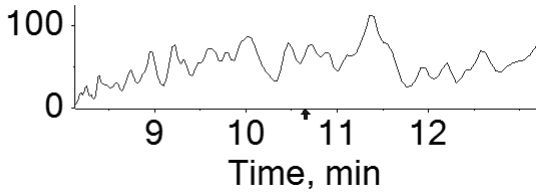
Solvent Blank 6

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



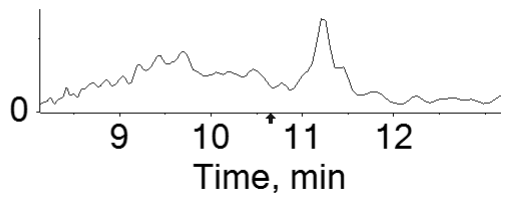
6

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



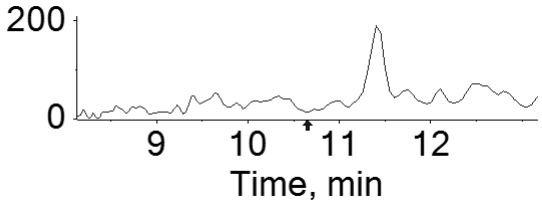
7

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



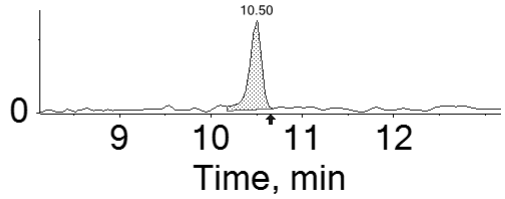
8

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



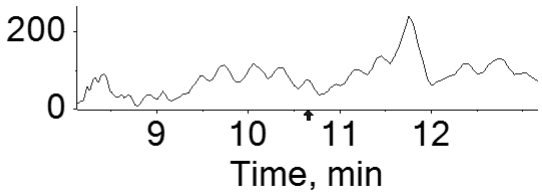
9

RT (Exp. RT):	10.50 (10.65) min
[Calculated Conc]:	0.0056 ng/ml
Area:	5646
Area Ratio	0.05
Sample Type:	(Unknown)



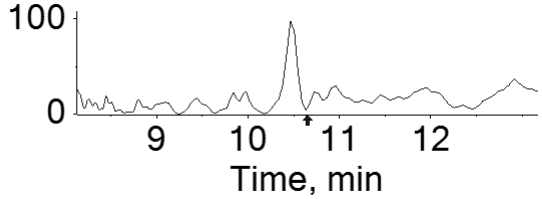
10

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



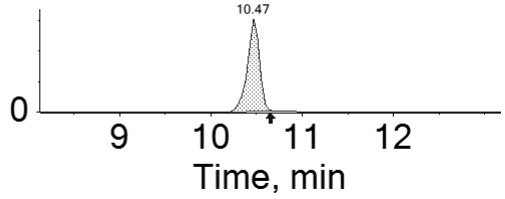
Avid

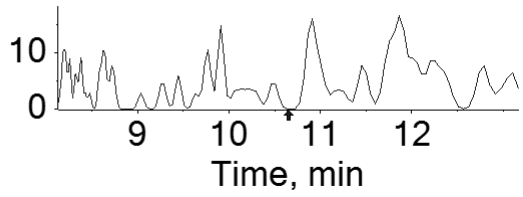
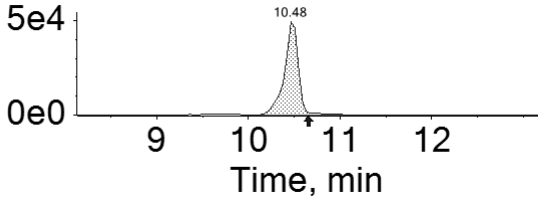
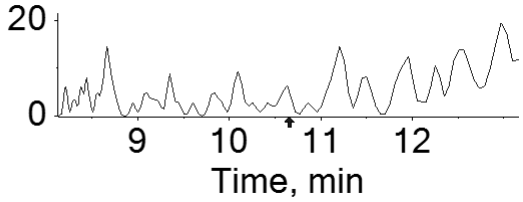
RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	10.47 (10.65) min
[Calculated Conc]:	0.7973 ng/ml
Area:	277590
Area Ratio	6.17
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 10.48 (10.65) min [Calculated Conc]: 0.5412 ng/ml Area: 531717 Area Ratio 4.18 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

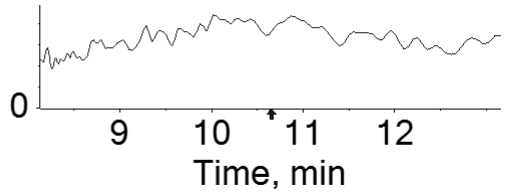
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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	1.034e+04	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

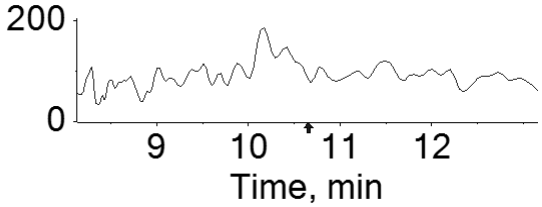
Solvent Blank1

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



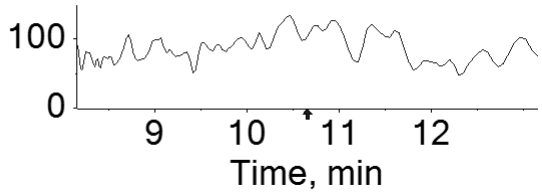
Solvent Blank1

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



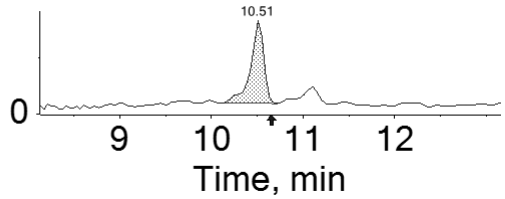
Solvent Blank1

RT (Exp. RT): N/A (10.65) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



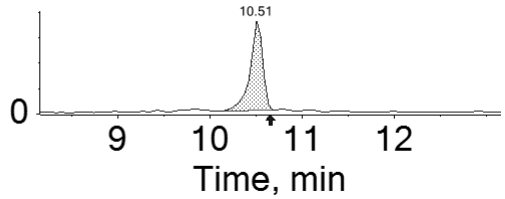
L1

RT (Exp. RT): 10.51 (10.65) min
[Calculated Conc]: 0.0208 ng/ml
Area: 7442
Area Ratio 0.09
Sample Type: (Standard)



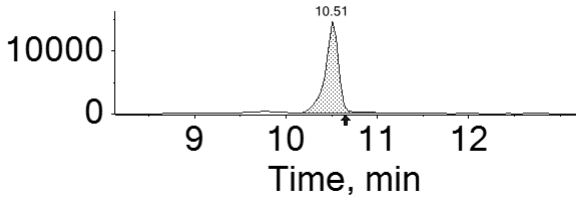
L2

RT (Exp. RT): 10.51 (10.65) min
[Calculated Conc]: 0.1299 ng/ml
Area: 33527
Area Ratio 0.45
Sample Type: (Standard)



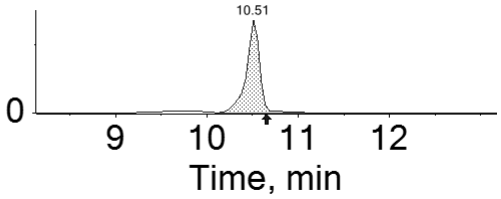
L3

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	0.5677 ng/ml
Area:	147279
Area Ratio	1.92
Sample Type:	(Standard)



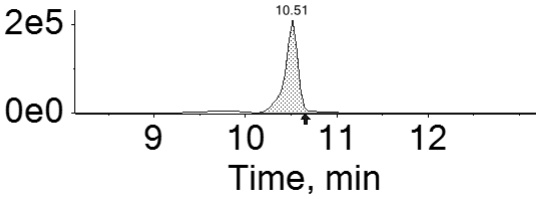
L4

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	2.4958 ng/ml
Area:	681886
Area Ratio	8.45
Sample Type:	(Standard)



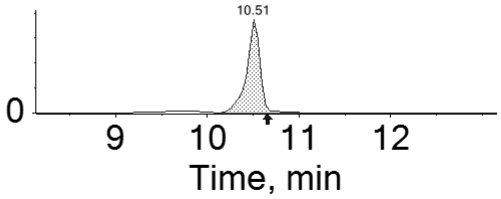
L5

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	7.5528 ng/ml
Area:	2078882
Area Ratio	26.20
Sample Type:	(Standard)



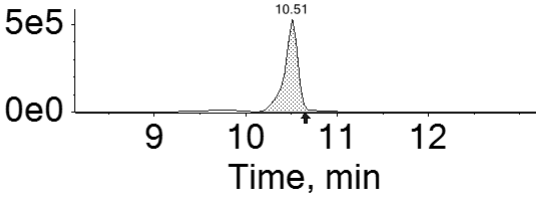
L6

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	14.6577 ng/ml
Area:	3785576
Area Ratio	52.66
Sample Type:	(Standard)



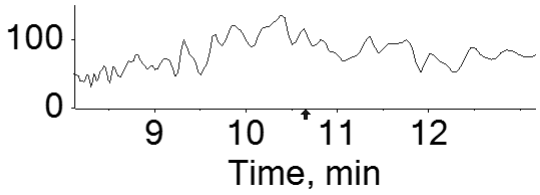
L7

RT (Exp. RT):	10.51 (10.65) min
[Calculated Conc]:	20.2263 ng/ml
Area:	5450800
Area Ratio	74.64
Sample Type:	(Standard)



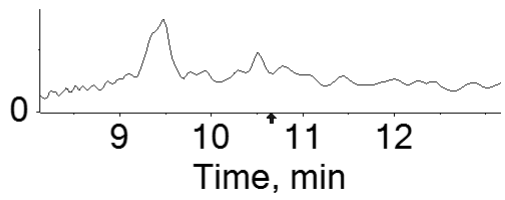
Solvent Blank 2

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



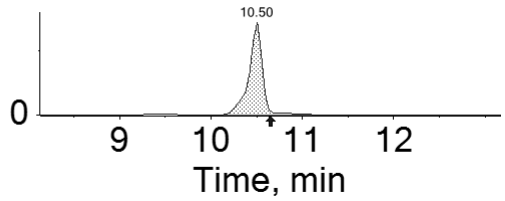
PB

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



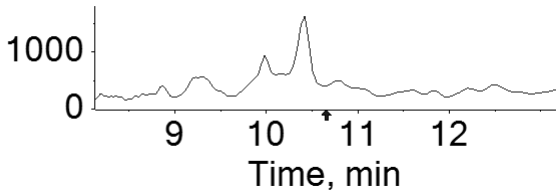
PB

RT (Exp. RT):	10.50 (10.65) min
[Calculated Conc]:	1.8330 ng/ml
Area:	736654
Area Ratio	6.19
Sample Type:	(Unknown)



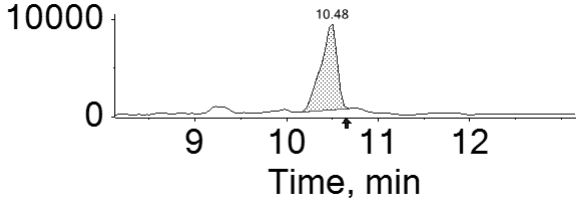
Ob-B

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



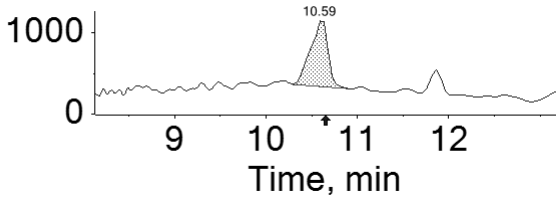
Ob-S

RT (Exp. RT):	10.48 (10.65) min
[Calculated Conc]:	1.7008 ng/ml
Area:	108465
Area Ratio	5.74
Sample Type:	(Unknown)



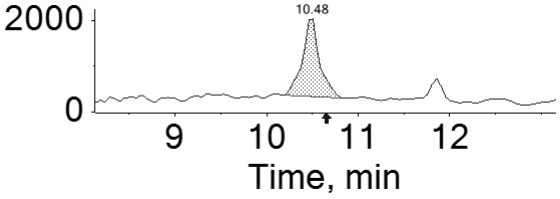
Ped-B

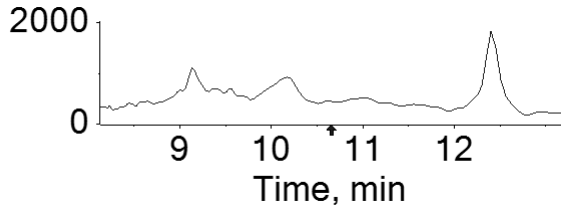
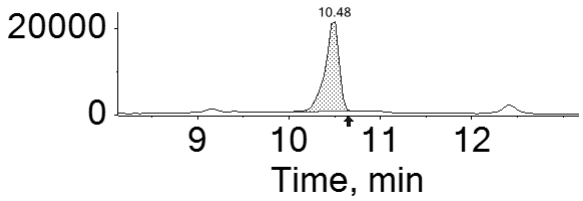
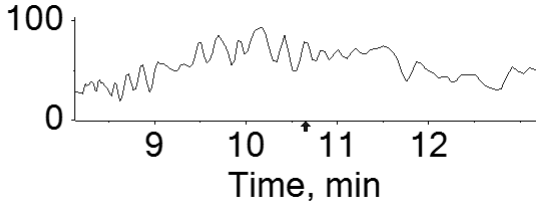
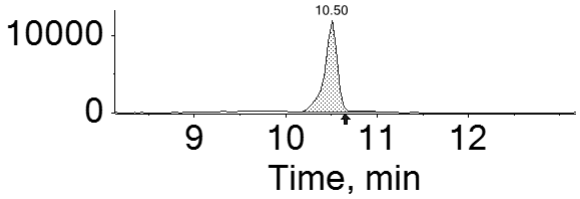
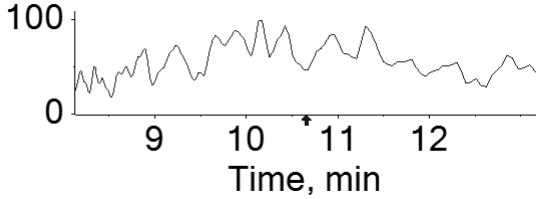
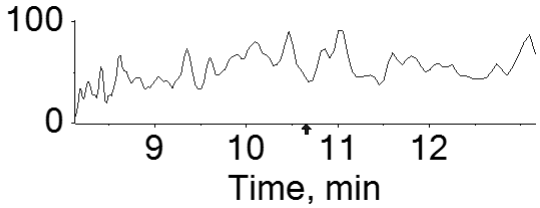
RT (Exp. RT):	10.59 (10.65) min
[Calculated Conc]:	0.4199 ng/ml
Area:	10851
Area Ratio	1.42
Sample Type:	(Unknown)



Ped-S

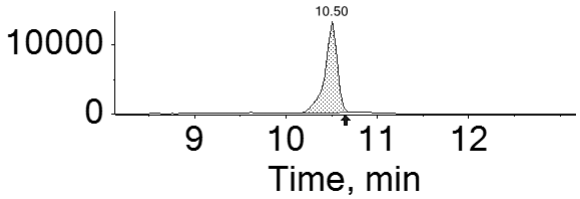
RT (Exp. RT):	10.48 (10.65) min
[Calculated Conc]:	1.6968 ng/ml
Area:	22339
Area Ratio	5.72
Sample Type:	(Unknown)



Mara-B RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Mara-S RT (Exp. RT): 10.48 (10.65) min [Calculated Conc]: 1.8603 ng/ml Area: 224499 Area Ratio 6.28 Sample Type: (Unknown)	
Solvent Bloank3 RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC1 RT (Exp. RT): 10.50 (10.65) min [Calculated Conc]: 0.5275 ng/ml Area: 119593 Area Ratio 1.78 Sample Type: (Unknown)	
Solvent Blank 4 RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3 RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

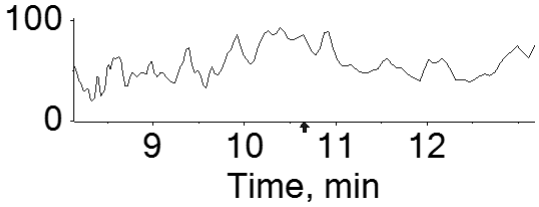
L3-CC1

RT (Exp. RT):	10.50 (10.65) min
[Calculated Conc]:	0.5673 ng/ml
Area:	123512
Area Ratio	1.91
Sample Type:	(Unknown)



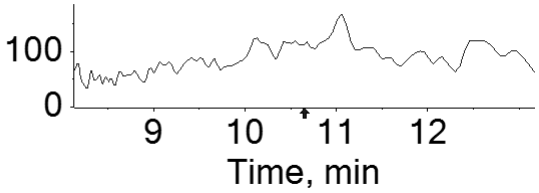
Solvent Blank 4

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



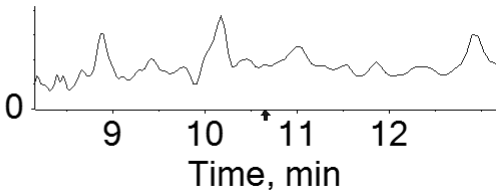
PB

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



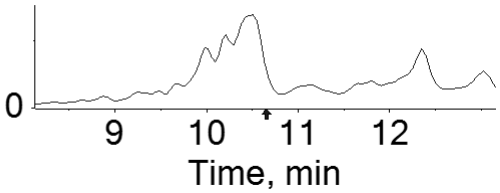
1

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



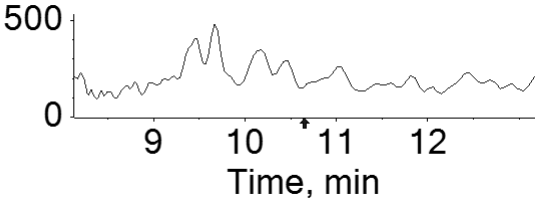
2

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



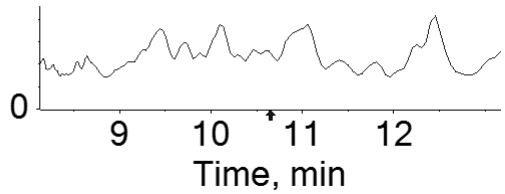
3

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



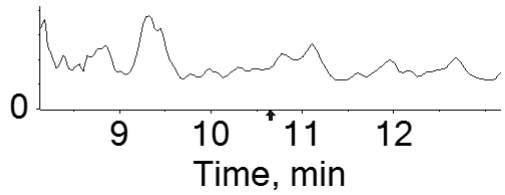
4

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



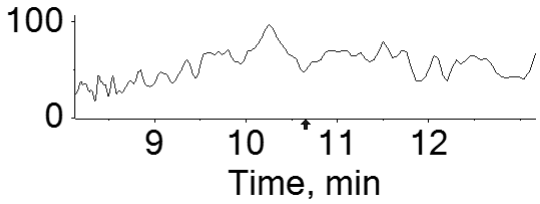
5

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



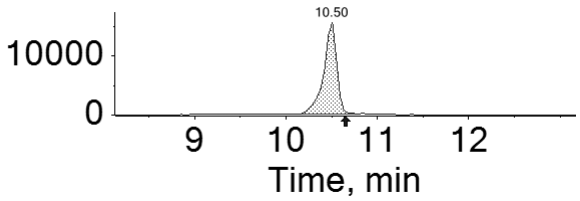
Solvent Blank 5

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



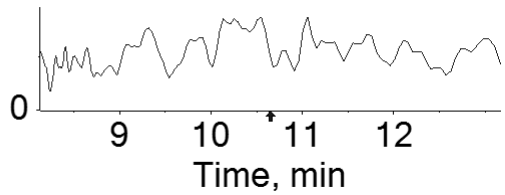
L3-CC2

RT (Exp. RT):	10.50 (10.65) min
[Calculated Conc]:	0.5347 ng/ml
Area:	153164
Area Ratio	1.81
Sample Type:	(Unknown)



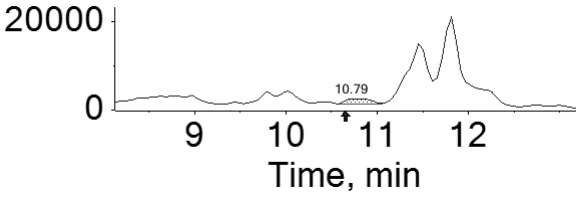
Solvent Blank 6

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



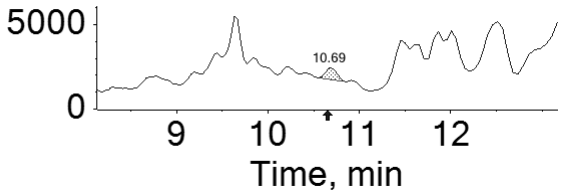
6

RT (Exp. RT):	10.79 (10.65) min
[Calculated Conc]:	0.2247 ng/ml
Area:	19841
Area Ratio	0.77
Sample Type:	(Unknown)



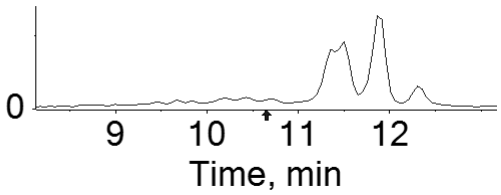
7

RT (Exp. RT):	10.69 (10.65) min
[Calculated Conc]:	0.0100 ng/ml
Area:	5960
Area Ratio	0.05
Sample Type:	(Unknown)



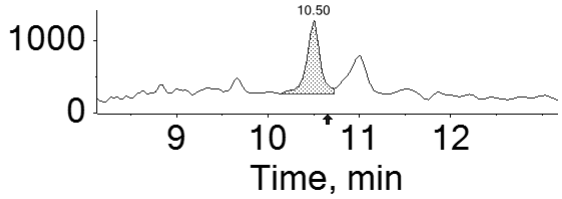
8

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



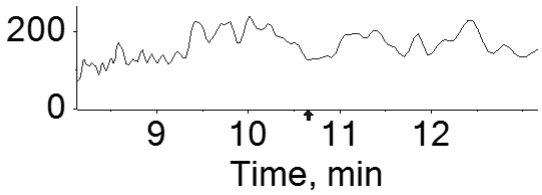
9

RT (Exp. RT):	10.50 (10.65) min
[Calculated Conc]:	0.0225 ng/ml
Area:	10336
Area Ratio	0.09
Sample Type:	(Unknown)



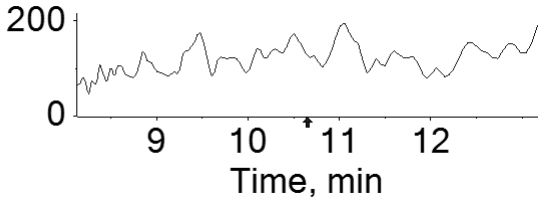
10

RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



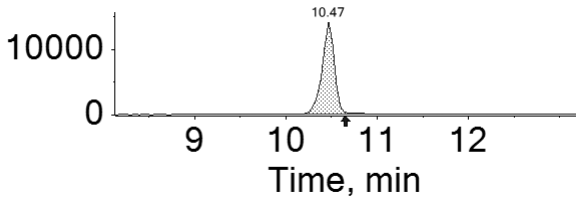
Avid

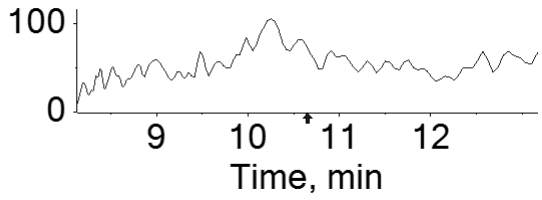
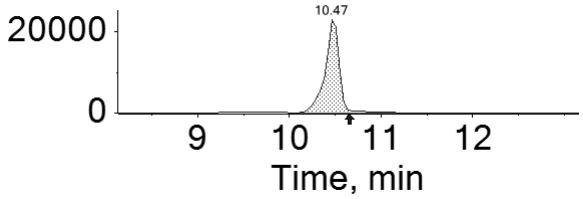
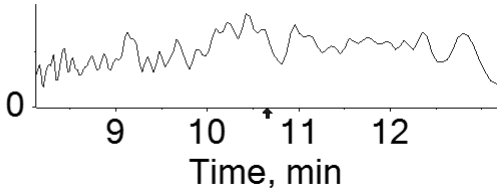
RT (Exp. RT):	N/A (10.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	10.47 (10.65) min
[Calculated Conc]:	0.8978 ng/ml
Area:	136151
Area Ratio	3.02
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 10.47 (10.65) min [Calculated Conc]: 0.5721 ng/ml Area: 245289 Area Ratio 1.93 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (10.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: 6:2 FTS (426.8 / 406.9)

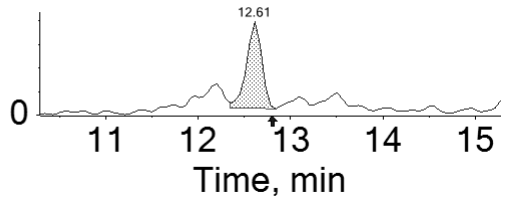
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

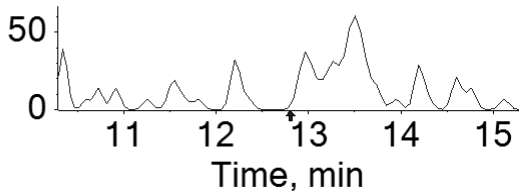
Solvent Blank1

RT (Exp. RT): 12.61 (12.80) min
[Calculated Conc]: N/A ng/ml
Area: 4230
Area Ratio N/A
Sample Type: (Blank)



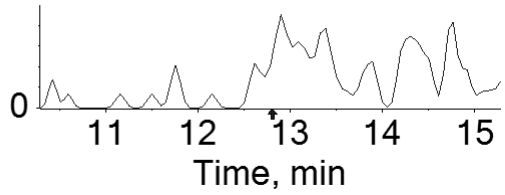
Solvent Blank1

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



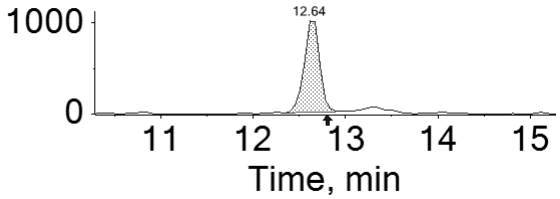
Solvent Blank1

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



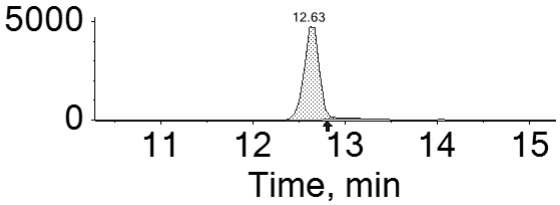
L1

RT (Exp. RT): 12.64 (12.80) min
[Calculated Conc]: 0.0265 ng/ml
Area: 11850
Area Ratio 0.08
Sample Type: (Standard)



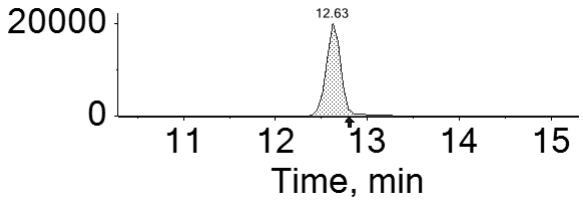
L2

RT (Exp. RT): 12.63 (12.80) min
[Calculated Conc]: 0.1258 ng/ml
Area: 56131
Area Ratio 0.45
Sample Type: (Standard)



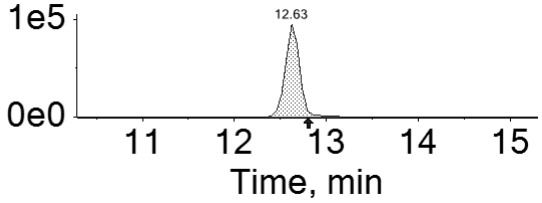
L3

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	0.4625 ng/ml
Area:	224333
Area Ratio	1.70
Sample Type:	(Standard)



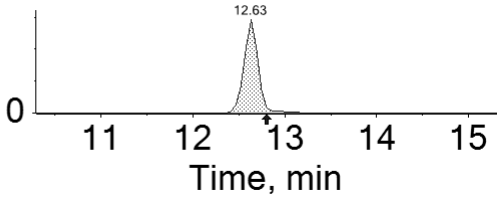
L4

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	2.4453 ng/ml
Area:	1040351
Area Ratio	8.83
Sample Type:	(Standard)



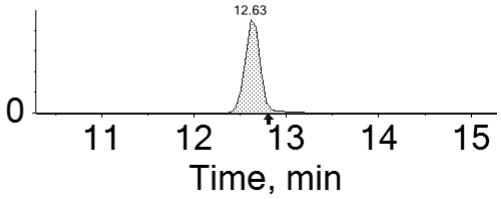
L5

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	8.0219 ng/ml
Area:	3134630
Area Ratio	27.01
Sample Type:	(Standard)



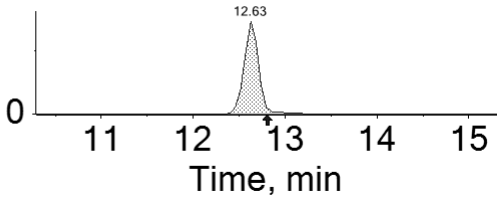
L6

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	13.8596 ng/ml
Area:	5314620
Area Ratio	43.07
Sample Type:	(Standard)



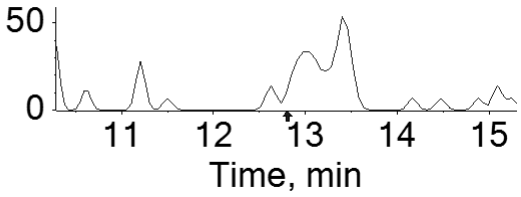
L7

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	20.7967 ng/ml
Area:	8085580
Area Ratio	58.21
Sample Type:	(Standard)



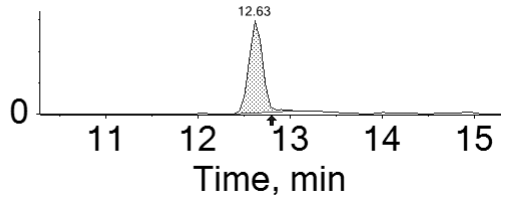
Solvent Blank 2

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



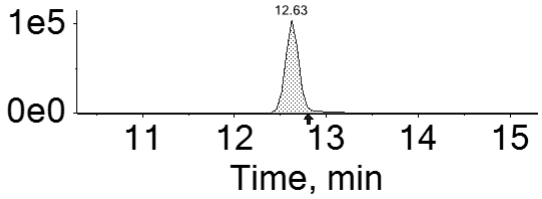
PB

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	0.0530 ng/ml
Area:	30540
Area Ratio	0.18
Sample Type:	(Unknown)



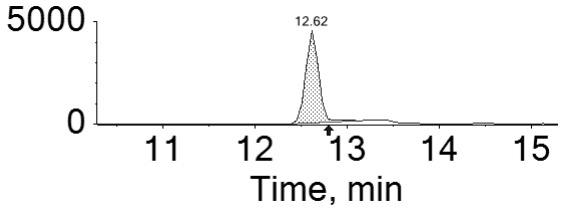
PB

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	1.5235 ng/ml
Area:	1086266
Area Ratio	5.56
Sample Type:	(Unknown)



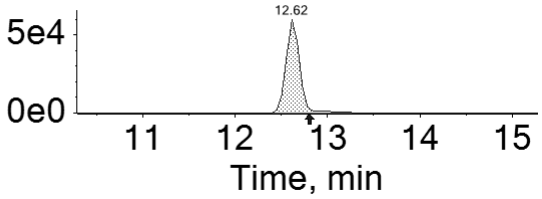
Ob-B

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.1109 ng/ml
Area:	44223
Area Ratio	0.40
Sample Type:	(Unknown)



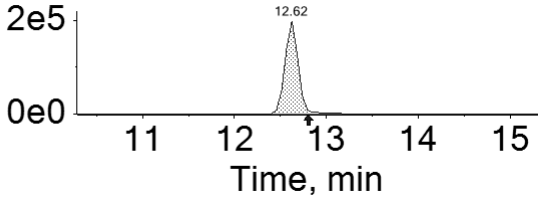
Ob-S

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	1.6221 ng/ml
Area:	618708
Area Ratio	5.91
Sample Type:	(Unknown)



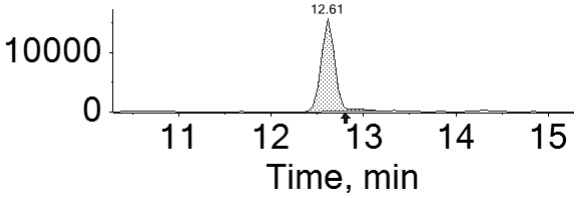
Ped-B

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	26.1716 ng/ml
Area:	2005795
Area Ratio	66.99
Sample Type:	(Unknown)



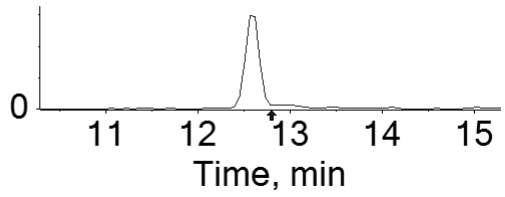
Ped-S

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	2.1538 ng/ml
Area:	160185
Area Ratio	7.80
Sample Type:	(Unknown)



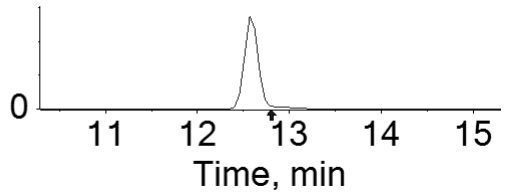
Mara-B

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



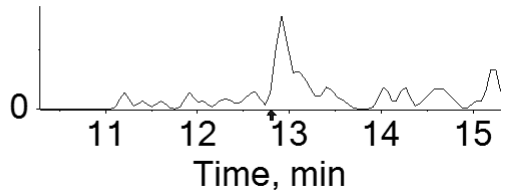
Mara-S

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



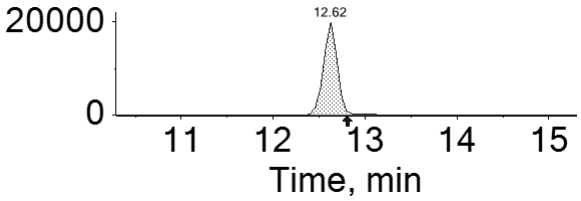
Solvent Bloank3

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



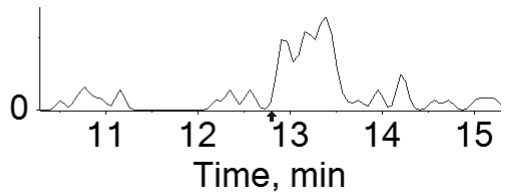
L3-CC1

RT (Exp. RT): 12.62 (12.80) min
[Calculated Conc]: 0.4695 ng/ml
Area: 208073
Area Ratio 1.72
Sample Type: (Unknown)



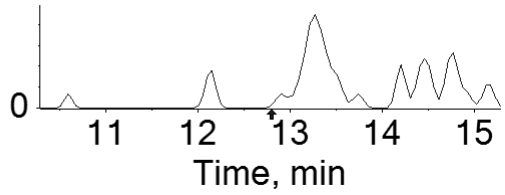
Solvent Blank 4

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



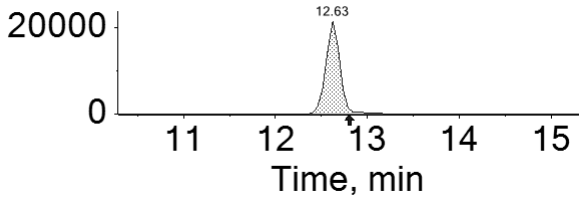
Solvent Bloank3

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



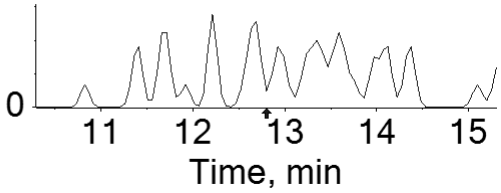
L3-CC1

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	0.5058 ng/ml
Area:	230577
Area Ratio	1.86
Sample Type:	(Unknown)



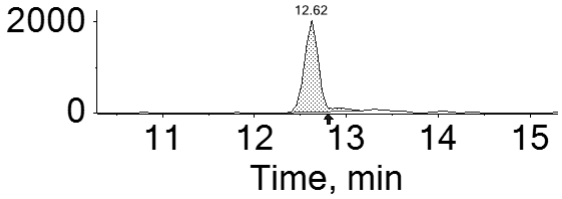
Solvent Blank 4

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



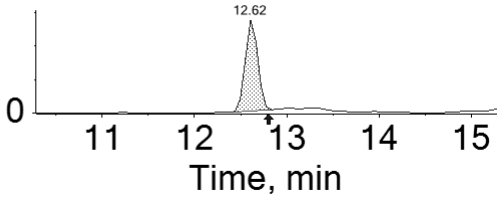
PB

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.0723 ng/ml
Area:	21866
Area Ratio	0.25
Sample Type:	(Unknown)



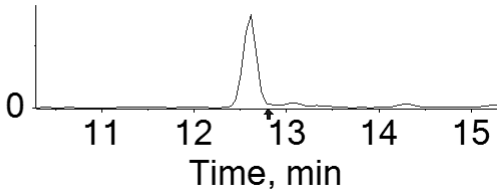
1

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.0487 ng/ml
Area:	25631
Area Ratio	0.17
Sample Type:	(Unknown)



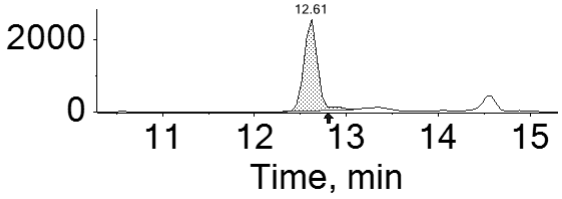
2

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



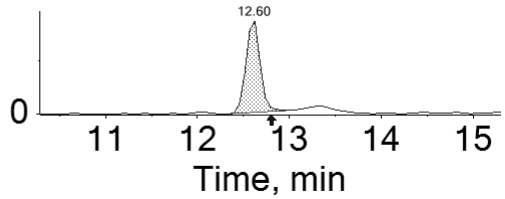
3

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	0.0517 ng/ml
Area:	26087
Area Ratio	0.18
Sample Type:	(Unknown)



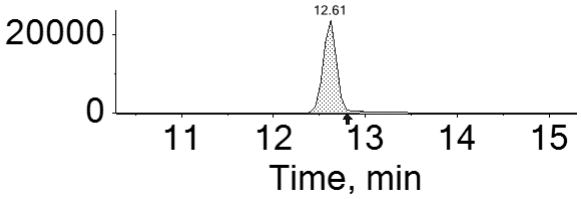
4

RT (Exp. RT):	12.60 (12.80) min
[Calculated Conc]:	0.0364 ng/ml
Area:	18615
Area Ratio	0.12
Sample Type:	(Unknown)



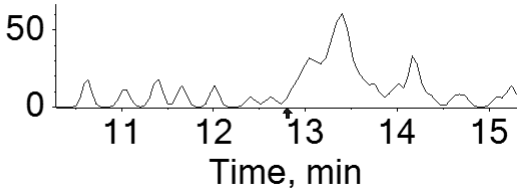
5

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	0.9298 ng/ml
Area:	240006
Area Ratio	3.41
Sample Type:	(Unknown)



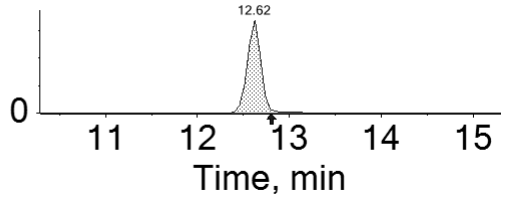
Solvent Blank 5

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



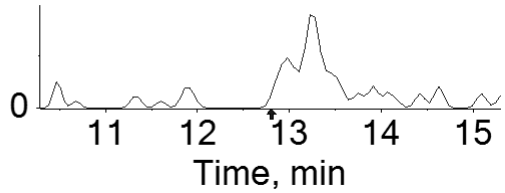
L3-CC2

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.5330 ng/ml
Area:	351276
Area Ratio	1.96
Sample Type:	(Unknown)



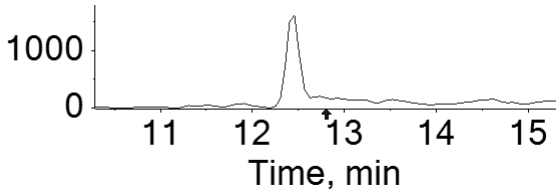
Solvent Blank 6

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



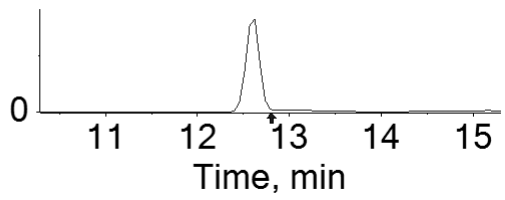
6

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



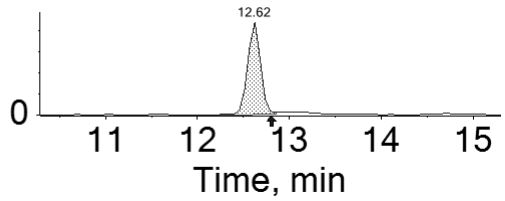
7

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



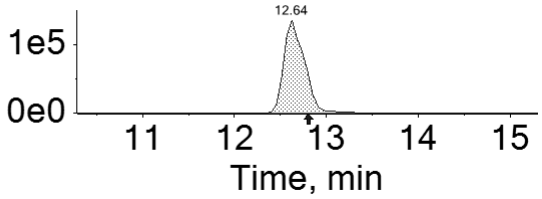
8

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.5367 ng/ml
Area:	42810
Area Ratio	1.97
Sample Type:	(Unknown)



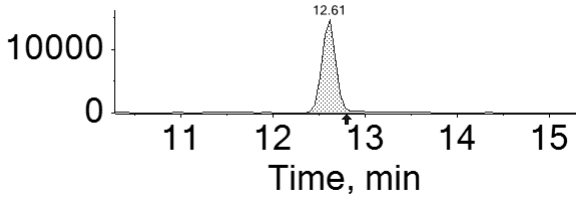
9

RT (Exp. RT):	12.64 (12.80) min
[Calculated Conc]:	1.8890 ng/ml
Area:	2121234
Area Ratio	6.86
Sample Type:	(Unknown)



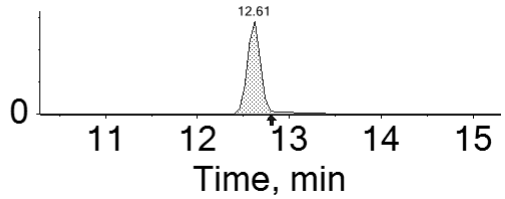
10

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	1.2475 ng/ml
Area:	156951
Area Ratio	4.56
Sample Type:	(Unknown)



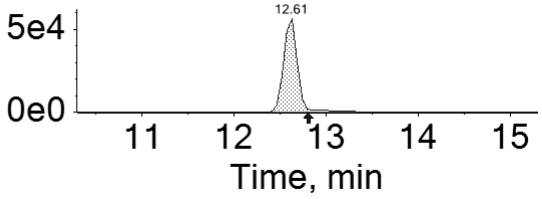
Avid

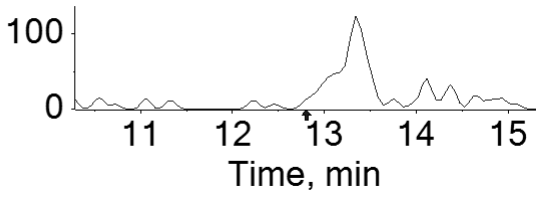
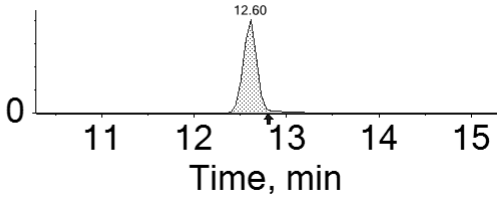
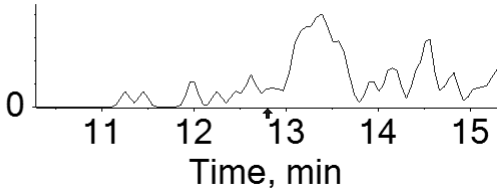
RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	0.6408 ng/ml
Area:	298433
Area Ratio	2.35
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	1.0026 ng/ml
Area:	598808
Area Ratio	3.67
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (12.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.60 (12.80) min [Calculated Conc]: 0.4348 ng/ml Area: 430058 Area Ratio 1.60 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

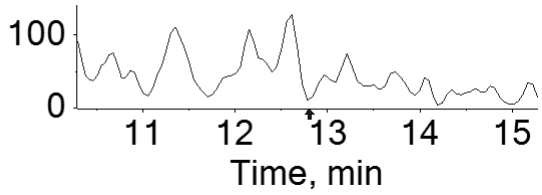
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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
L4	Standard	2.953e+05	12.63	2.5000	2.4557
L5	Standard	9.000e+05	12.63	7.5000	7.9456
L6	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

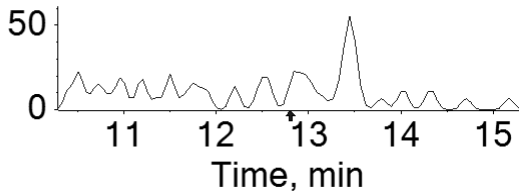
Solvent Blank1

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



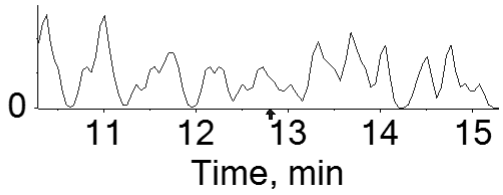
Solvent Blank1

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



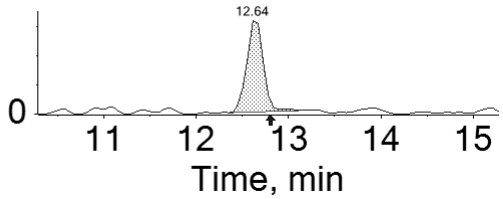
Solvent Blank1

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



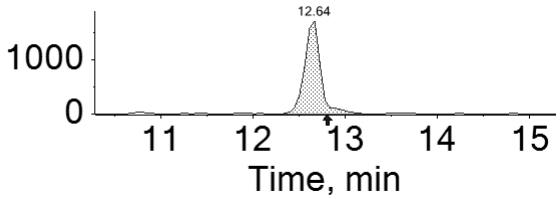
L1

RT (Exp. RT): 12.64 (12.80) min
[Calculated Conc]: 0.0213 ng/ml
Area: 3937
Area Ratio 0.03
Sample Type: (Standard)



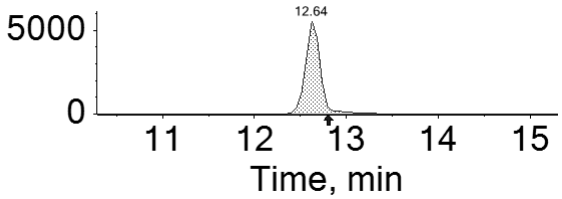
L2

RT (Exp. RT): 12.64 (12.80) min
[Calculated Conc]: 0.1555 ng/ml
Area: 20691
Area Ratio 0.17
Sample Type: (Standard)



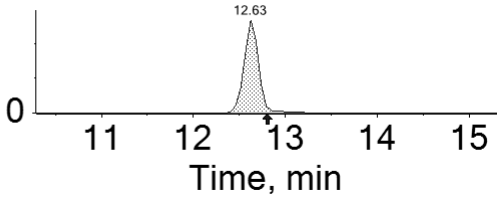
L3

RT (Exp. RT):	12.64 (12.80) min
[Calculated Conc]:	0.4491 ng/ml
Area:	62087
Area Ratio	0.47
Sample Type:	(Standard)



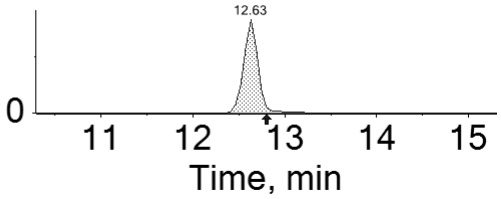
L4

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	2.4557 ng/ml
Area:	295263
Area Ratio	2.51
Sample Type:	(Standard)



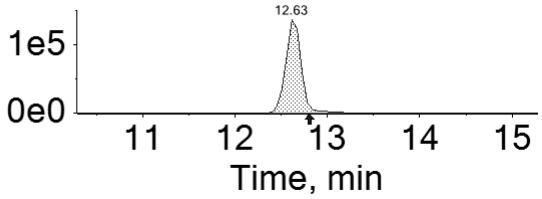
L5

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	7.9456 ng/ml
Area:	900003
Area Ratio	7.75
Sample Type:	(Standard)



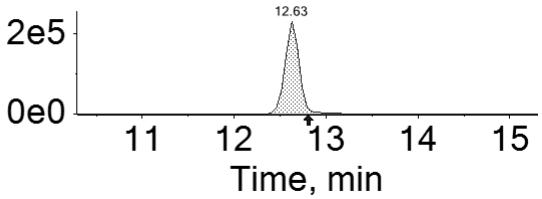
L6

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	14.0473 ng/ml
Area:	1608414
Area Ratio	13.03
Sample Type:	(Standard)



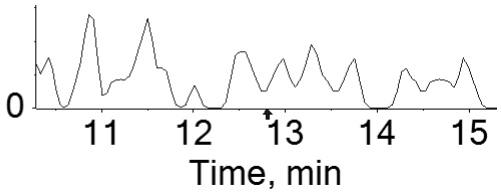
L7

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	20.6007 ng/ml
Area:	2508211
Area Ratio	18.06
Sample Type:	(Standard)



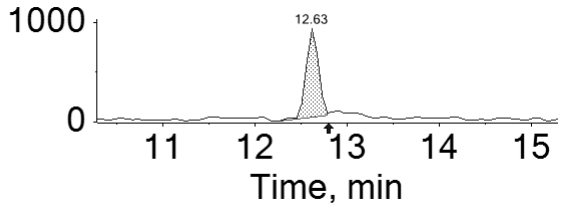
Solvent Blank 2

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



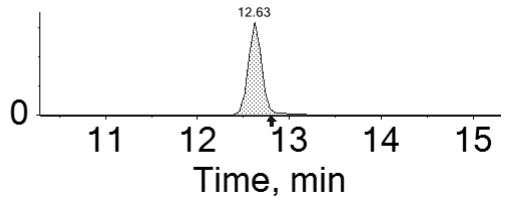
PB

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	0.0422 ng/ml
Area:	8304
Area Ratio	0.05
Sample Type:	(Unknown)



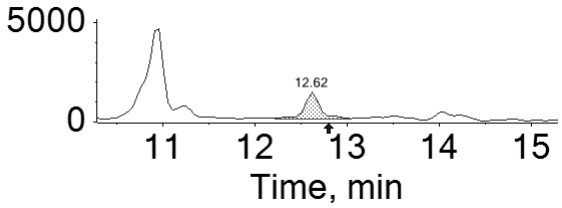
PB

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	1.6207 ng/ml
Area:	325691
Area Ratio	1.67
Sample Type:	(Unknown)



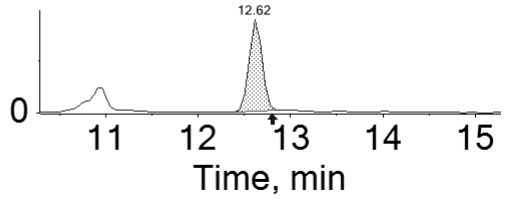
Ob-B

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.1248 ng/ml
Area:	15027
Area Ratio	0.13
Sample Type:	(Unknown)



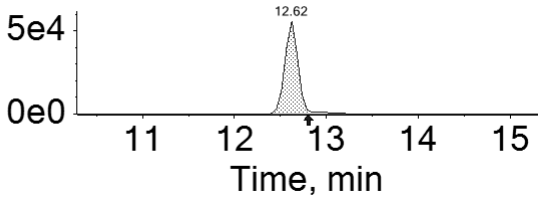
Ob-S

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	1.5847 ng/ml
Area:	170593
Area Ratio	1.63
Sample Type:	(Unknown)



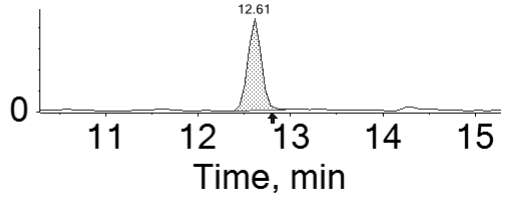
Ped-B

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	22.0202 ng/ml
Area:	570552
Area Ratio	19.06
Sample Type:	(Unknown)



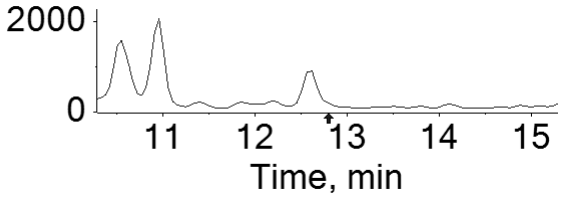
Ped-S

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	2.0997 ng/ml
Area:	44122
Area Ratio	2.15
Sample Type:	(Unknown)



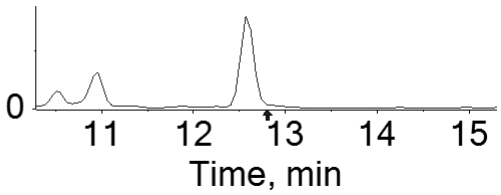
Mara-B

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



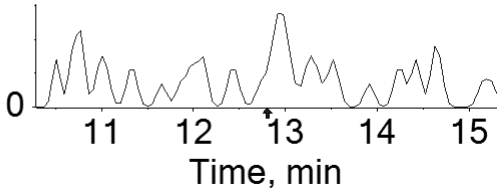
Mara-S

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



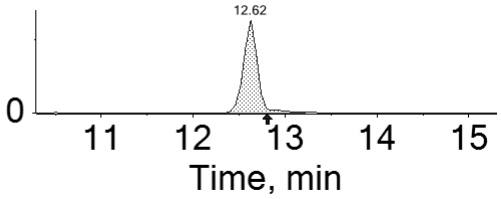
Solvent Bloank3

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



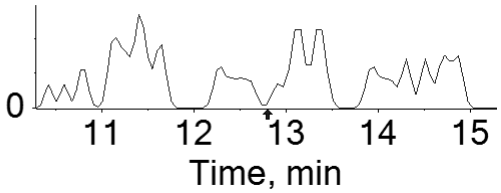
L3-CC1

RT (Exp. RT): 12.62 (12.80) min
[Calculated Conc]: 0.5295 ng/ml
Area: 66706
Area Ratio 0.55
Sample Type: (Unknown)



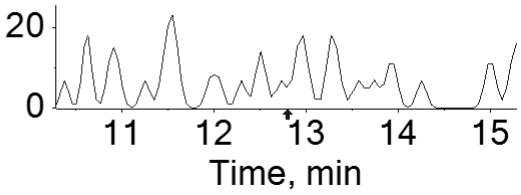
Solvent Blank 4

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



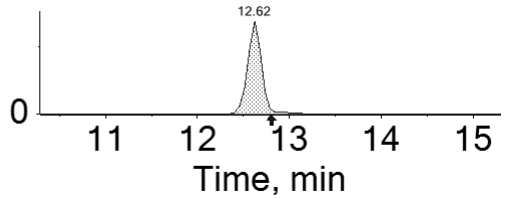
Solvent Bloank3

RT (Exp. RT): N/A (12.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



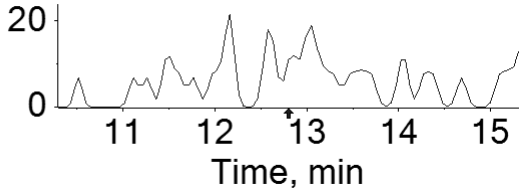
L3-CC1

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.5573 ng/ml
Area:	72148
Area Ratio	0.58
Sample Type:	(Unknown)



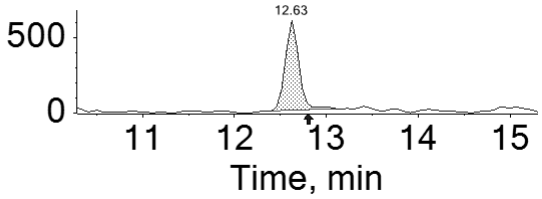
Solvent Blank 4

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



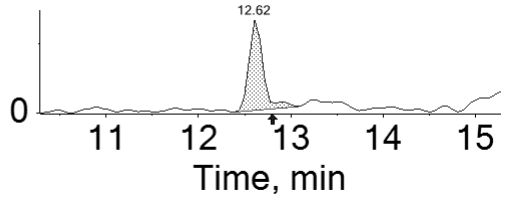
PB

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	0.0631 ng/ml
Area:	6122
Area Ratio	0.07
Sample Type:	(Unknown)



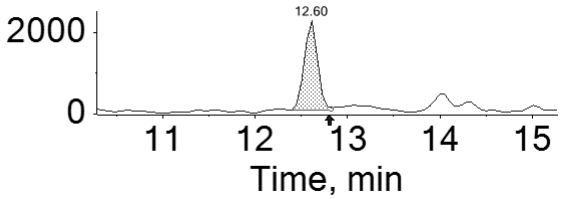
1

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.0379 ng/ml
Area:	6949
Area Ratio	0.04
Sample Type:	(Unknown)



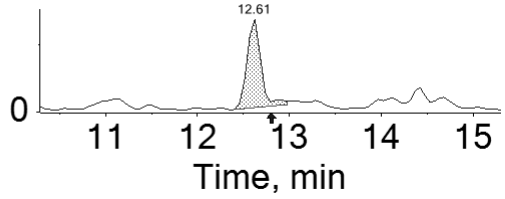
2

RT (Exp. RT):	12.60 (12.80) min
[Calculated Conc]:	0.0862 ng/ml
Area:	22164
Area Ratio	0.09
Sample Type:	(Unknown)



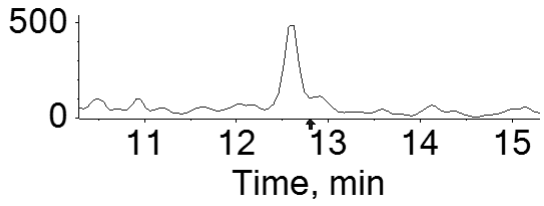
3

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	0.0403 ng/ml
Area:	6993
Area Ratio	0.05
Sample Type:	(Unknown)



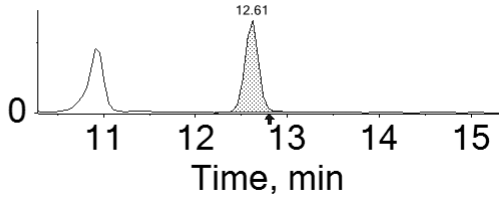
4

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



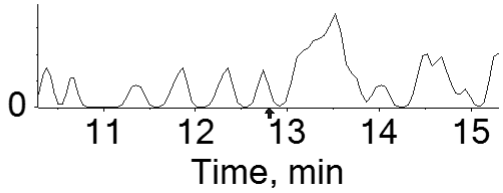
5

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	0.9405 ng/ml
Area:	68574
Area Ratio	0.97
Sample Type:	(Unknown)



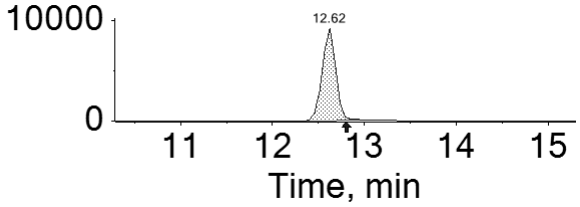
Solvent Blank 5

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



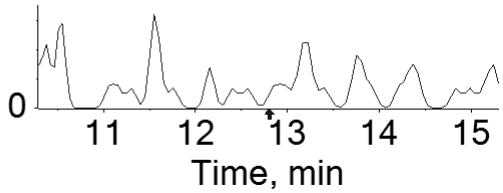
L3-CC2

RT (Exp. RT):	12.62 (12.80) min
[Calculated Conc]:	0.5048 ng/ml
Area:	94614
Area Ratio	0.53
Sample Type:	(Unknown)



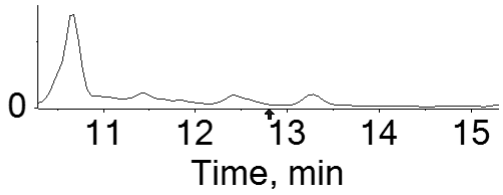
Solvent Blank 6

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



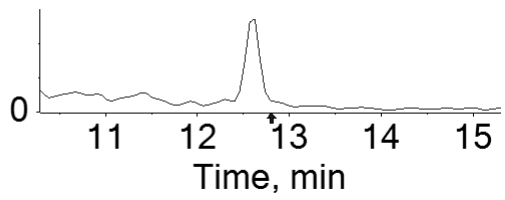
6

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



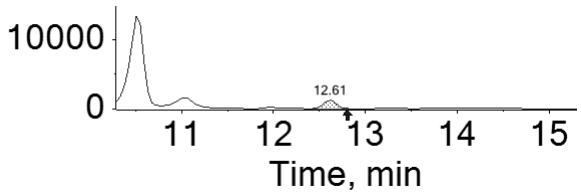
7

RT (Exp. RT):	N/A (12.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



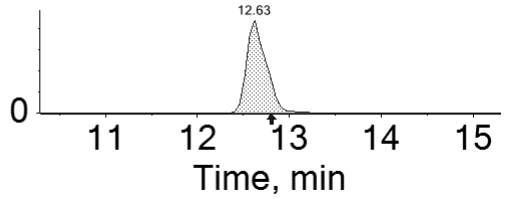
8

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	0.5492 ng/ml
Area:	12442
Area Ratio	0.57
Sample Type:	(Unknown)



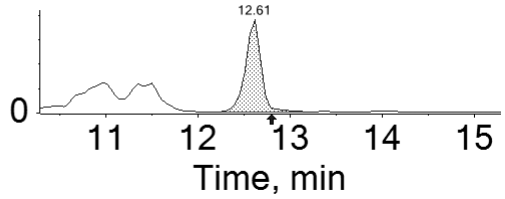
9

RT (Exp. RT):	12.63 (12.80) min
[Calculated Conc]:	2.0539 ng/ml
Area:	650009
Area Ratio	2.10
Sample Type:	(Unknown)



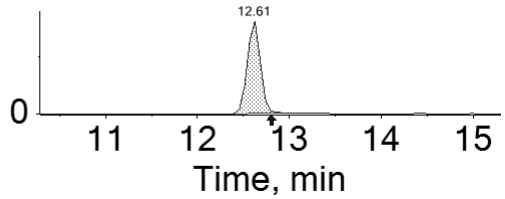
10

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	1.2573 ng/ml
Area:	44626
Area Ratio	1.30
Sample Type:	(Unknown)



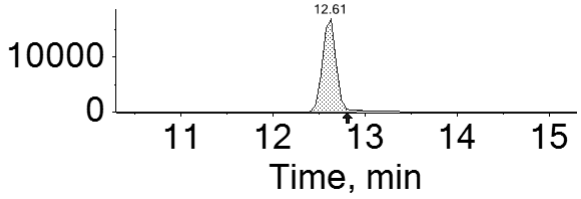
Avid

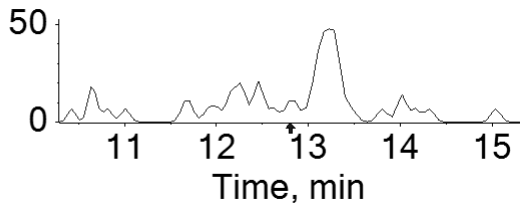
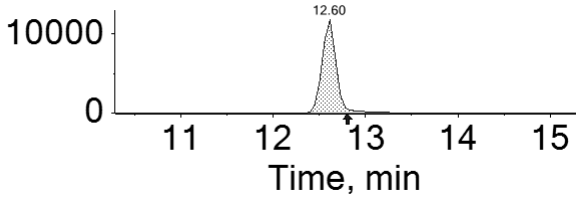
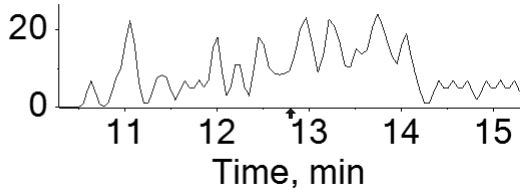
RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	0.5967 ng/ml
Area:	78831
Area Ratio	0.62
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	12.61 (12.80) min
[Calculated Conc]:	1.0418 ng/ml
Area:	175603
Area Ratio	1.08
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (12.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.60 (12.80) min [Calculated Conc]: 0.4472 ng/ml Area: 126084 Area Ratio 0.47 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: 8:2 FTS (526.7 / 506.8)

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

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

Solvent Blank1

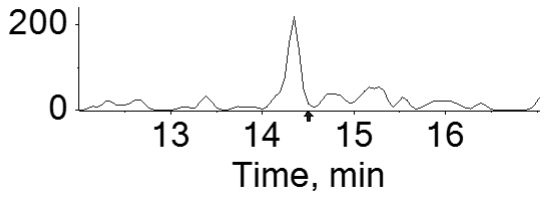
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

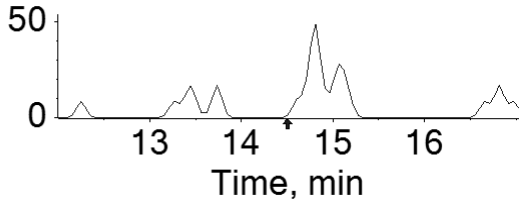
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

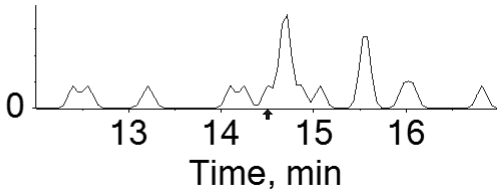
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

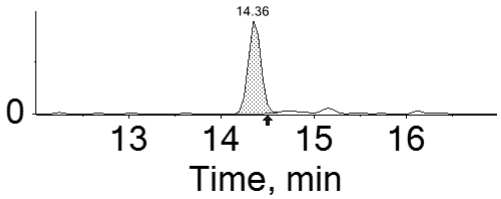
RT (Exp. RT): 14.36 (14.50) min

[Calculated Conc]: 0.0218 ng/ml

Area: 8548

Area Ratio 0.09

Sample Type: (Standard)



L2

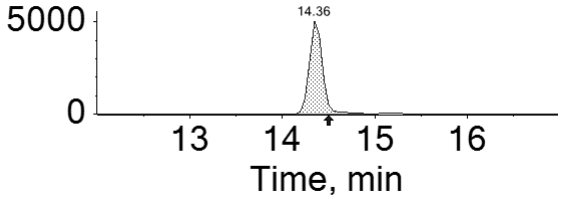
RT (Exp. RT): 14.36 (14.50) min

[Calculated Conc]: 0.1395 ng/ml

Area: 49436

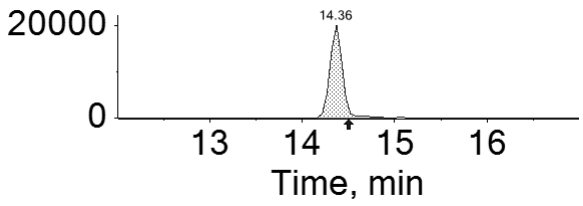
Area Ratio 0.54

Sample Type: (Standard)



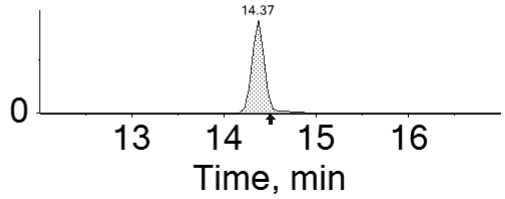
L3

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	0.5000 ng/ml
Area:	188112
Area Ratio	1.91
Sample Type:	(Standard)



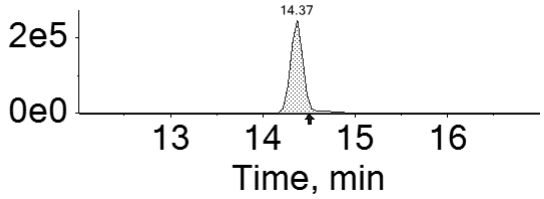
L4

RT (Exp. RT):	14.37 (14.50) min
[Calculated Conc]:	2.5238 ng/ml
Area:	827173
Area Ratio	9.52
Sample Type:	(Standard)



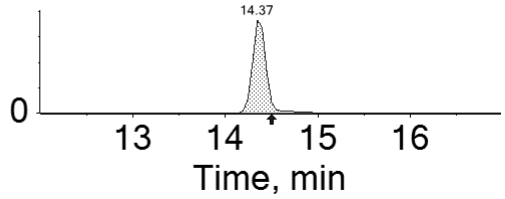
L5

RT (Exp. RT):	14.37 (14.50) min
[Calculated Conc]:	7.6460 ng/ml
Area:	2389600
Area Ratio	28.07
Sample Type:	(Standard)



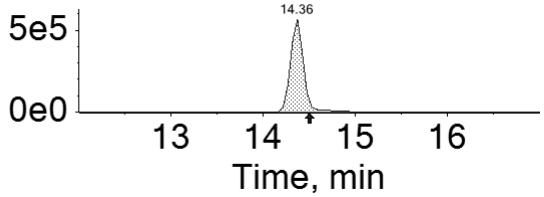
L6

RT (Exp. RT):	14.37 (14.50) min
[Calculated Conc]:	14.4554 ng/ml
Area:	3795952
Area Ratio	51.14
Sample Type:	(Standard)



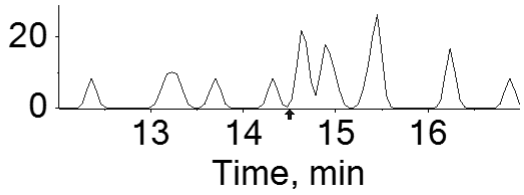
L7

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	20.3699 ng/ml
Area:	5564087
Area Ratio	69.70
Sample Type:	(Standard)



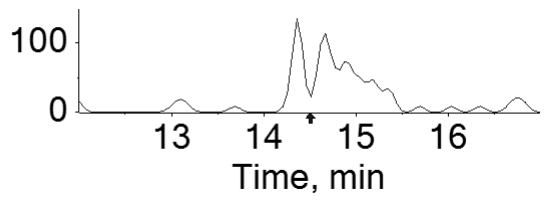
Solvent Blank 2

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



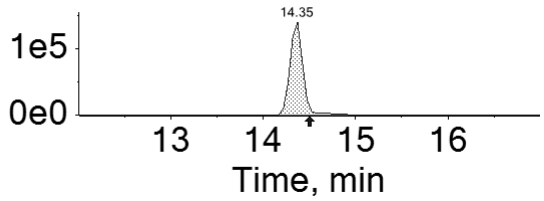
PB

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



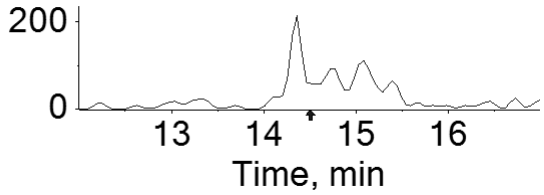
PB

RT (Exp. RT):	14.35 (14.50) min
[Calculated Conc]:	1.7390 ng/ml
Area:	1356866
Area Ratio	6.59
Sample Type:	(Unknown)



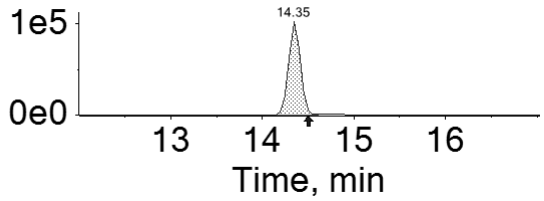
Ob-B

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



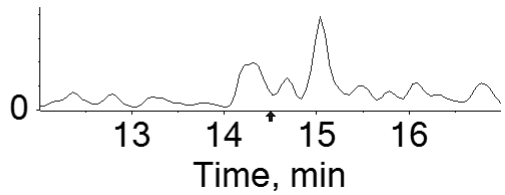
Ob-S

RT (Exp. RT):	14.35 (14.50) min
[Calculated Conc]:	1.6461 ng/ml
Area:	922128
Area Ratio	6.24
Sample Type:	(Unknown)



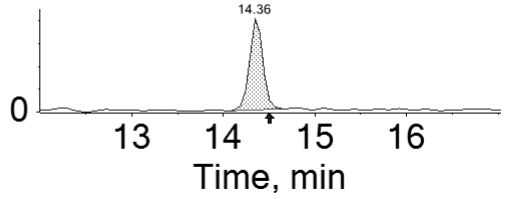
Ped-B

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



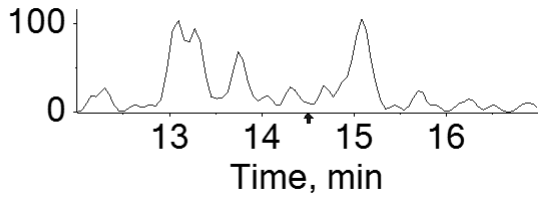
Ped-S

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	0.9320 ng/ml
Area:	40506
Area Ratio	3.55
Sample Type:	(Unknown)



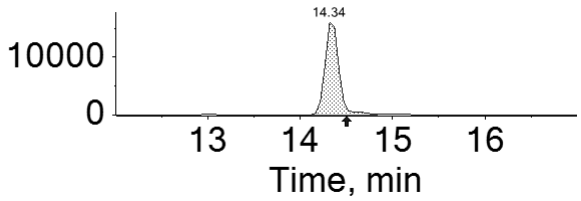
Mara-B

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



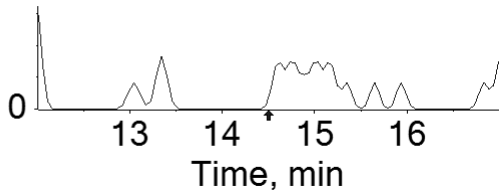
Mara-S

RT (Exp. RT): 14.34 (14.50) min
[Calculated Conc]: 2.0373 ng/ml
Area: 169277
Area Ratio 7.71
Sample Type: (Unknown)



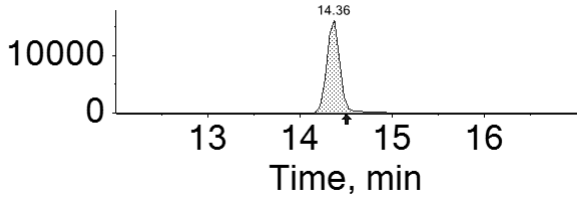
Solvent Bloank3

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



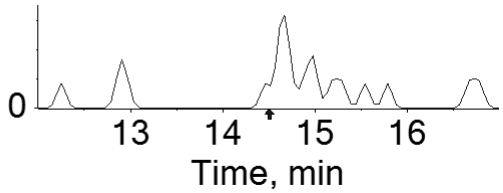
L3-CC1

RT (Exp. RT): 14.36 (14.50) min
[Calculated Conc]: 0.5238 ng/ml
Area: 158837
Area Ratio 2.00
Sample Type: (Unknown)



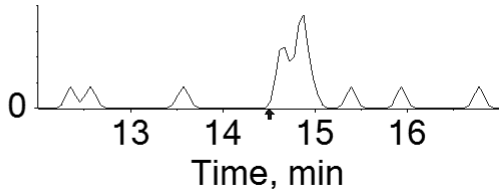
Solvent Blank 4

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



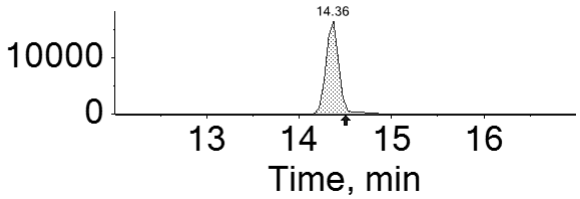
Solvent Bloank3

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



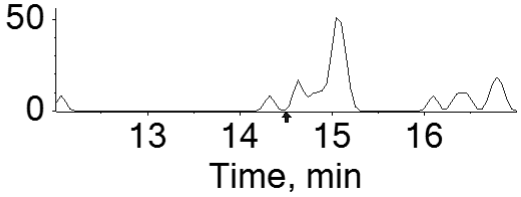
L3-CC1

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	0.4725 ng/ml
Area:	160036
Area Ratio	1.81
Sample Type:	(Unknown)



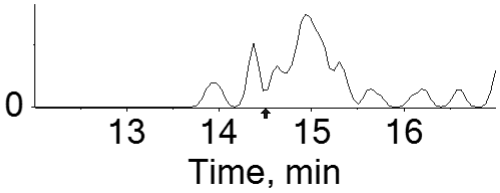
Solvent Blank 4

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



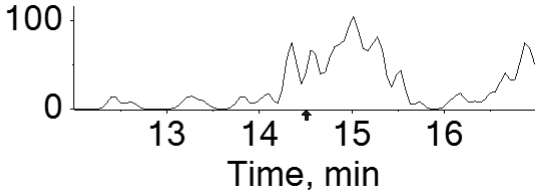
PB

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



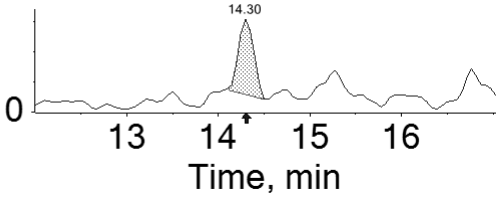
1

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



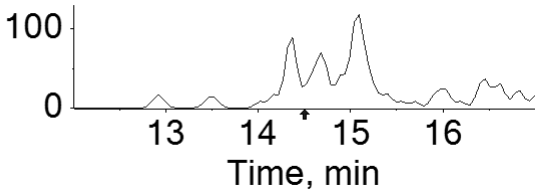
2

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	0.0142 ng/ml
Area:	2908
Area Ratio	0.06
Sample Type:	(Unknown)



3

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



4

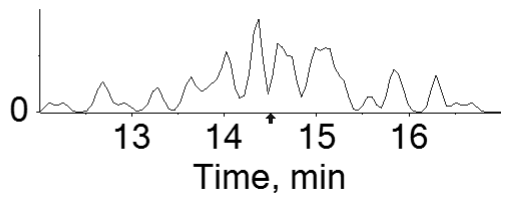
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



5

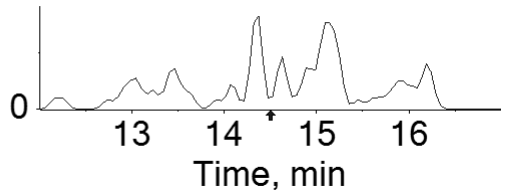
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Solvent Blank 5

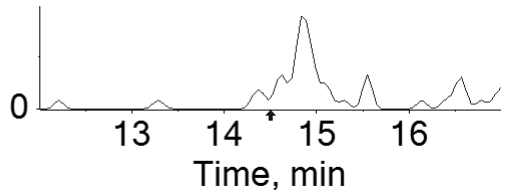
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC2

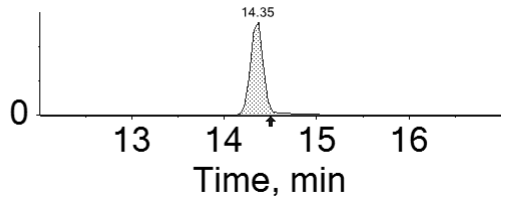
RT (Exp. RT): 14.35 (14.50) min

[Calculated Conc]: 0.4849 ng/ml

Area: 273093

Area Ratio 1.85

Sample Type: (Unknown)



Solvent Blank 6

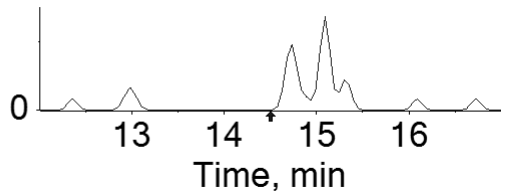
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



6

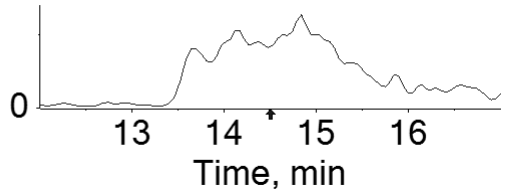
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



7

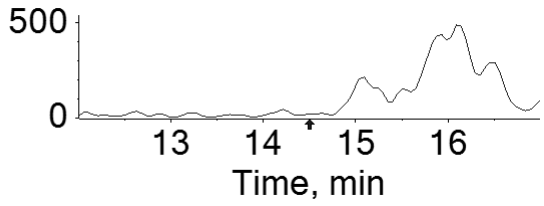
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



8

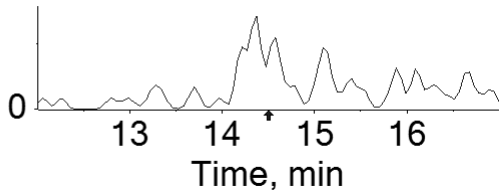
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



9

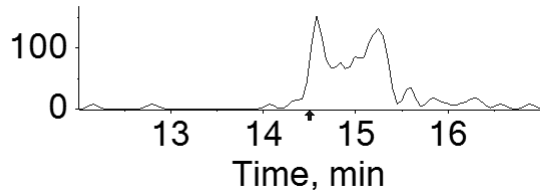
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



10

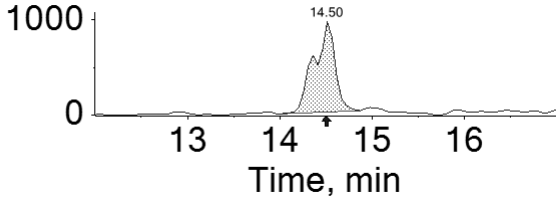
RT (Exp. RT): 14.50 (14.50) min

[Calculated Conc]: 0.2479 ng/ml

Area: 15127

Area Ratio 0.95

Sample Type: (Unknown)



Avid

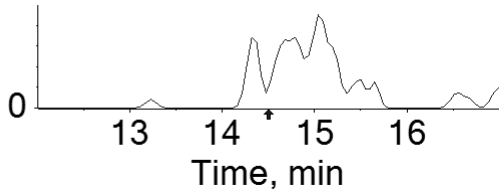
RT (Exp. RT): N/A (14.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid-Spike

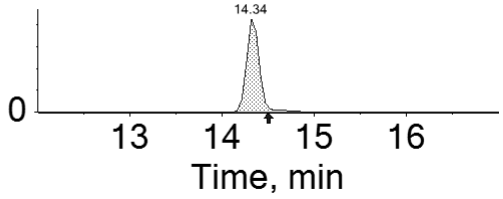
RT (Exp. RT): 14.34 (14.50) min

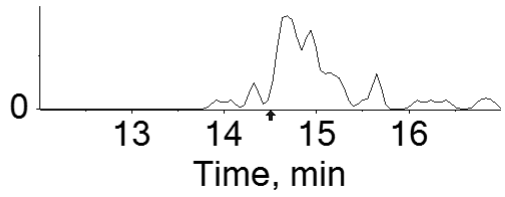
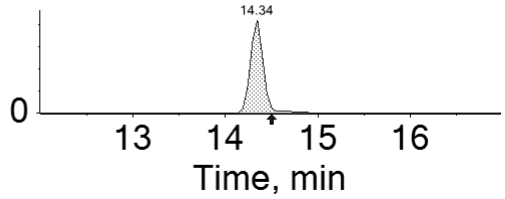
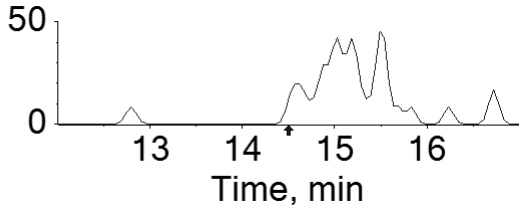
[Calculated Conc]: 0.6763 ng/ml

Area: 415095

Area Ratio 2.58

Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.34 (14.50) min [Calculated Conc]: 0.4358 ng/ml Area: 410872 Area Ratio 1.67 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

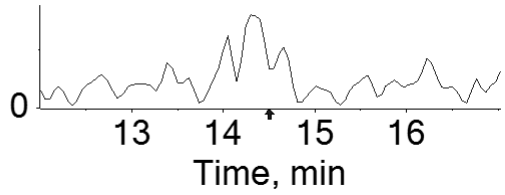
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

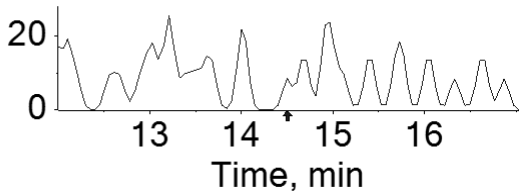
Solvent Blank1

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



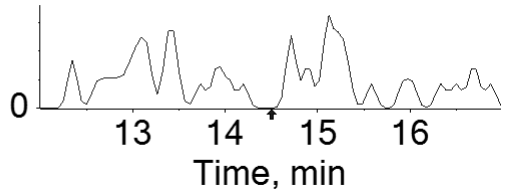
Solvent Blank1

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



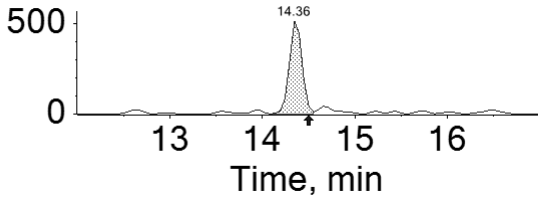
Solvent Blank1

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



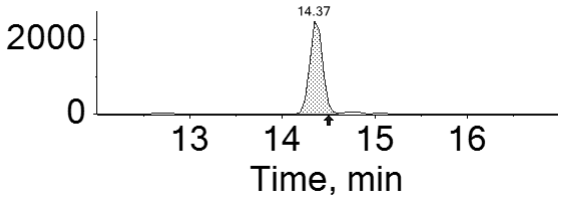
L1

RT (Exp. RT): 14.36 (14.50) min
[Calculated Conc]: 0.0253 ng/ml
Area: 4916
Area Ratio 0.05
Sample Type: (Standard)



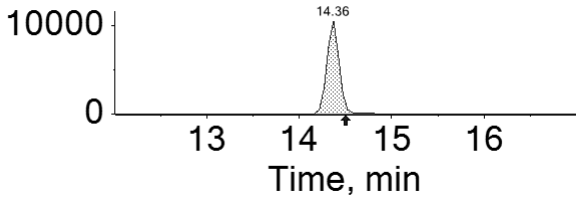
L2

RT (Exp. RT): 14.37 (14.50) min
[Calculated Conc]: 0.1300 ng/ml
Area: 24491
Area Ratio 0.27
Sample Type: (Standard)



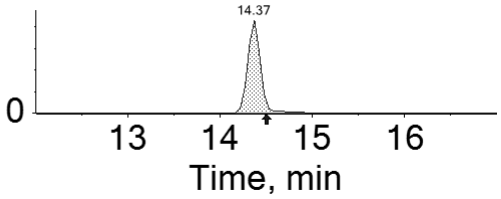
L3

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	0.4834 ng/ml
Area:	97624
Area Ratio	0.99
Sample Type:	(Standard)



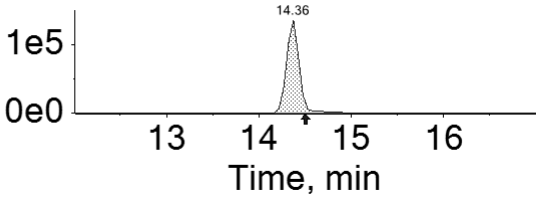
L4

RT (Exp. RT):	14.37 (14.50) min
[Calculated Conc]:	2.3831 ng/ml
Area:	419550
Area Ratio	4.83
Sample Type:	(Standard)



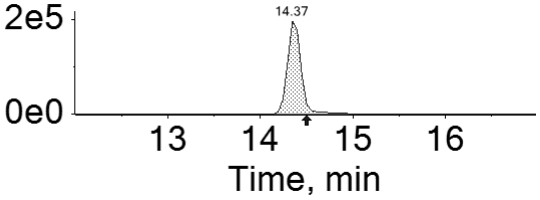
L5

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	7.8329 ng/ml
Area:	1301337
Area Ratio	15.29
Sample Type:	(Standard)



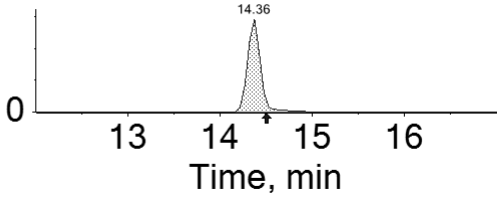
L6

RT (Exp. RT):	14.37 (14.50) min
[Calculated Conc]:	14.6163 ng/ml
Area:	2015643
Area Ratio	27.16
Sample Type:	(Standard)



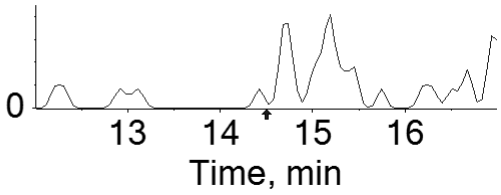
L7

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	20.1823 ng/ml
Area:	2869099
Area Ratio	35.94
Sample Type:	(Standard)



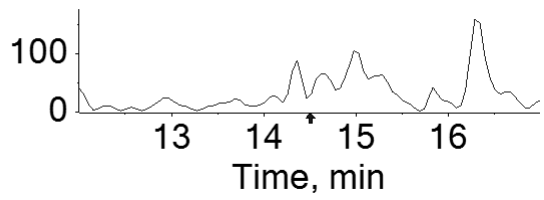
Solvent Blank 2

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



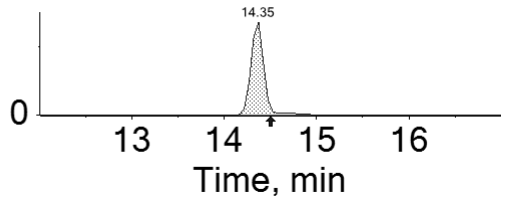
PB

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



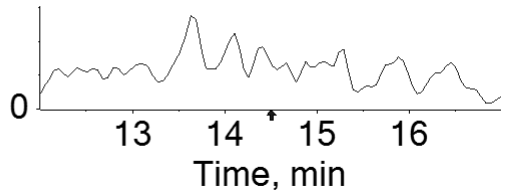
PB

RT (Exp. RT):	14.35 (14.50) min
[Calculated Conc]:	1.5954 ng/ml
Area:	669289
Area Ratio	3.25
Sample Type:	(Unknown)



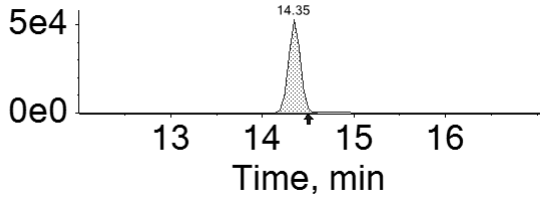
Ob-B

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



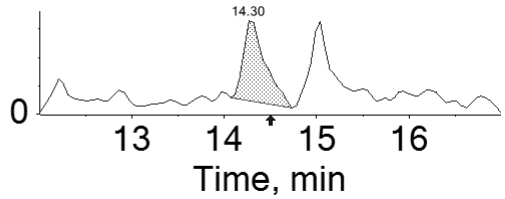
Ob-S

RT (Exp. RT):	14.35 (14.50) min
[Calculated Conc]:	1.5741 ng/ml
Area:	473921
Area Ratio	3.21
Sample Type:	(Unknown)



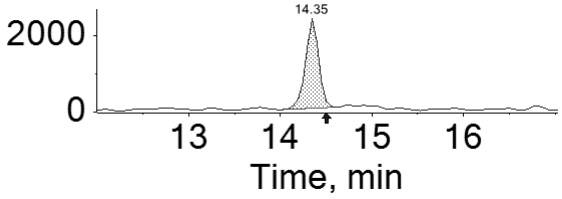
Ped-B

RT (Exp. RT):	14.30 (14.50) min
[Calculated Conc]:	0.2771 ng/ml
Area:	4765
Area Ratio	0.57
Sample Type:	(Unknown)



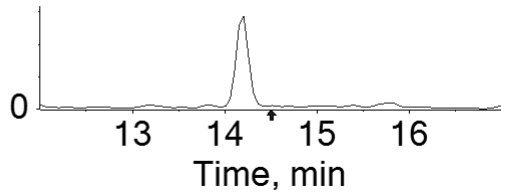
Ped-S

RT (Exp. RT):	14.35 (14.50) min
[Calculated Conc]:	1.0029 ng/ml
Area:	23411
Area Ratio	2.05
Sample Type:	(Unknown)



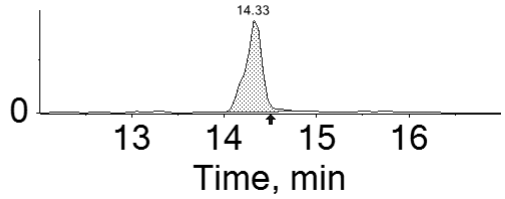
Mara-B

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



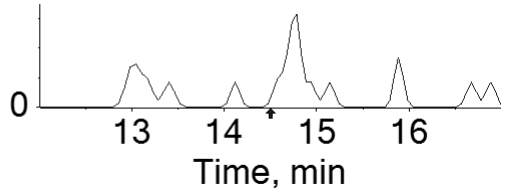
Mara-S

RT (Exp. RT): 14.33 (14.50) min
[Calculated Conc]: 2.4811 ng/ml
Area: 110368
Area Ratio 5.03
Sample Type: (Unknown)



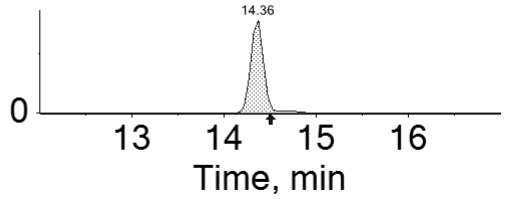
Solvent Bloank3

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



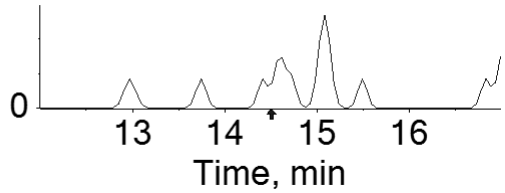
L3-CC1

RT (Exp. RT): 14.36 (14.50) min
[Calculated Conc]: 0.4806 ng/ml
Area: 78254
Area Ratio 0.99
Sample Type: (Unknown)



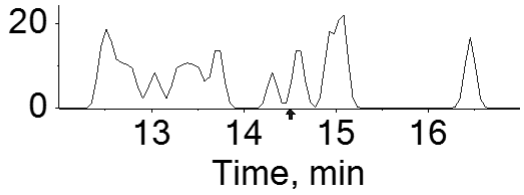
Solvent Blank 4

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



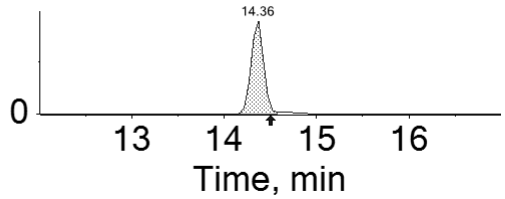
Solvent Bloank3

RT (Exp. RT): N/A (14.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



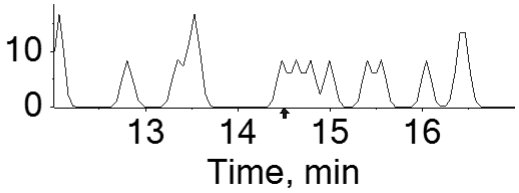
L3-CC1

RT (Exp. RT):	14.36 (14.50) min
[Calculated Conc]:	0.4647 ng/ml
Area:	84464
Area Ratio	0.95
Sample Type:	(Unknown)



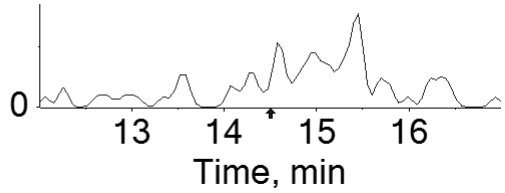
Solvent Blank 4

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



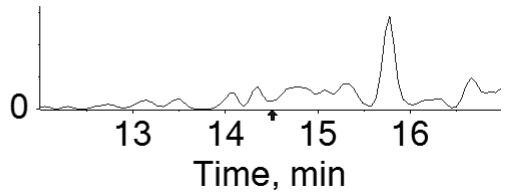
PB

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



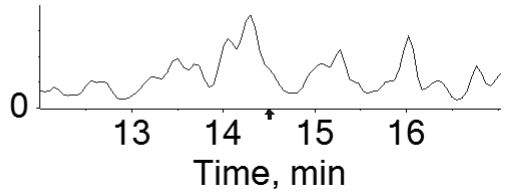
1

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



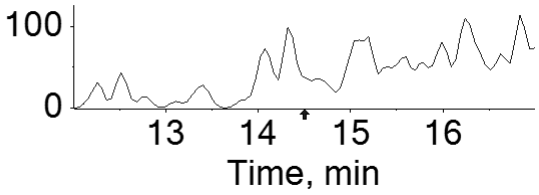
2

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



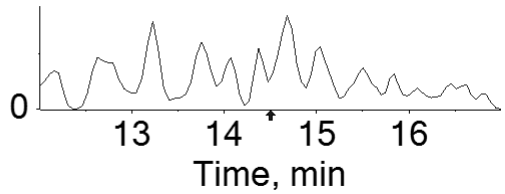
3

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



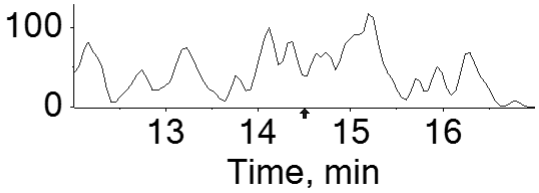
4

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



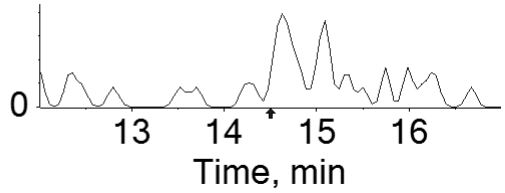
5

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



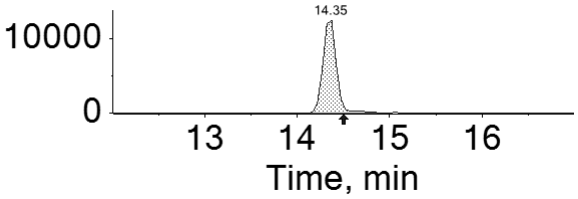
Solvent Blank 5

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



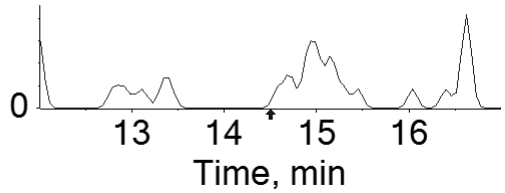
L3-CC2

RT (Exp. RT):	14.35 (14.50) min
[Calculated Conc]:	0.4206 ng/ml
Area:	127171
Area Ratio	0.86
Sample Type:	(Unknown)



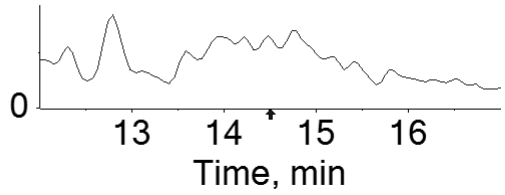
Solvent Blank 6

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



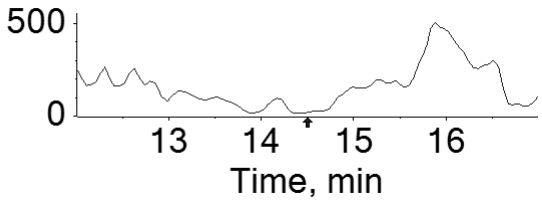
6

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



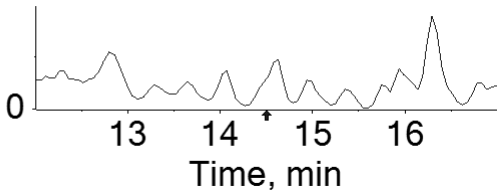
7

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



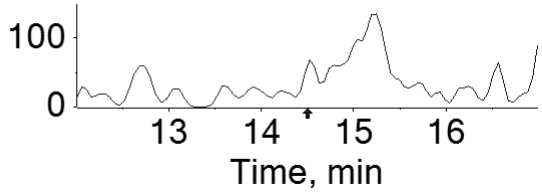
8

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



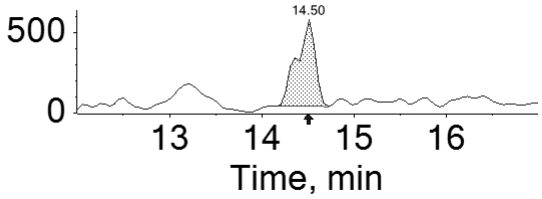
9

RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



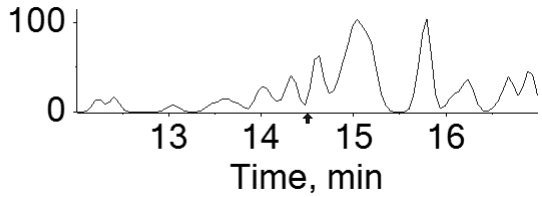
10

RT (Exp. RT):	14.50 (14.50) min
[Calculated Conc]:	0.2301 ng/ml
Area:	7508
Area Ratio	0.47
Sample Type:	(Unknown)



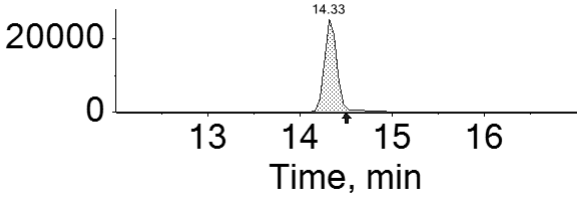
Avid

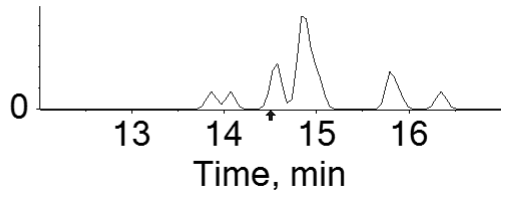
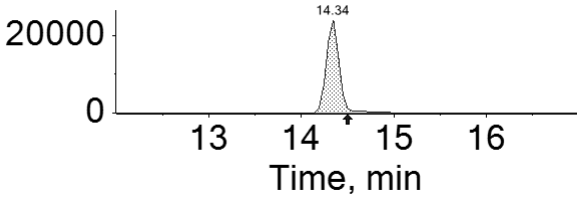
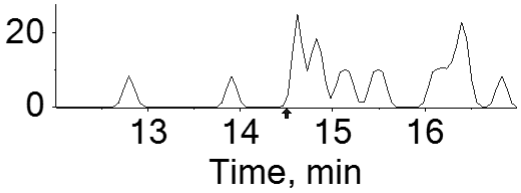
RT (Exp. RT):	N/A (14.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.33 (14.50) min
[Calculated Conc]:	0.7259 ng/ml
Area:	239225
Area Ratio	1.49
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.34 (14.50) min [Calculated Conc]: 0.4645 ng/ml Area: 234930 Area Ratio 0.95 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: N-MeFOSAA (569.6 / 418.8)

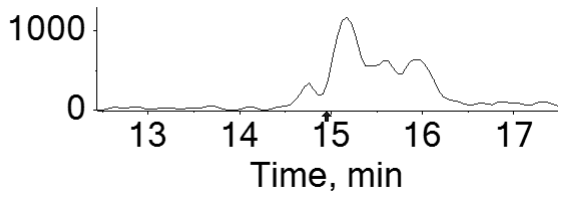
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

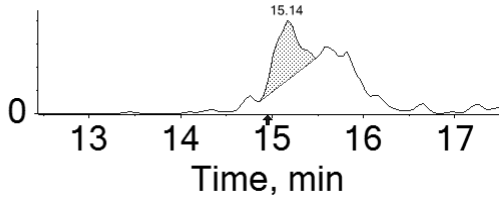
Solvent Blank1

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



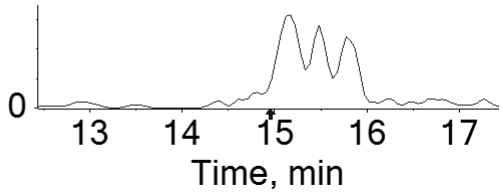
Solvent Blank1

RT (Exp. RT): 15.14 (14.95) min
[Calculated Conc]: N/A ng/ml
Area: 4649
Area Ratio N/A
Sample Type: (Blank)



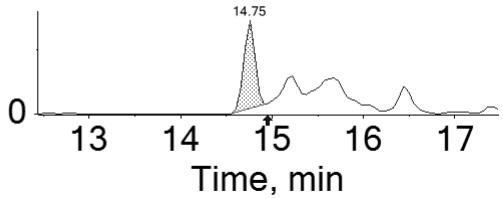
Solvent Blank1

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



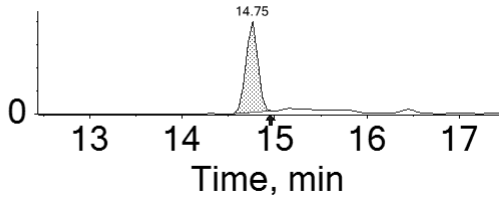
L1

RT (Exp. RT): 14.75 (14.95) min
[Calculated Conc]: 0.0273 ng/ml
Area: 5788
Area Ratio 0.02
Sample Type: (Standard)



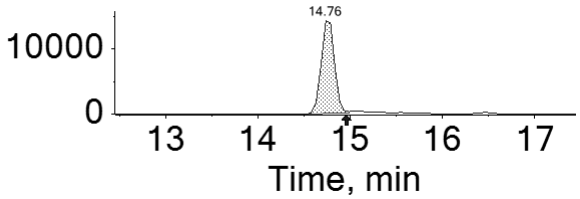
L2

RT (Exp. RT): 14.75 (14.95) min
[Calculated Conc]: 0.1219 ng/ml
Area: 35317
Area Ratio 0.15
Sample Type: (Standard)



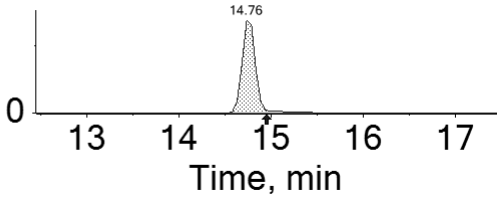
L3

RT (Exp. RT):	14.76 (14.95) min
[Calculated Conc]:	0.4698 ng/ml
Area:	143455
Area Ratio	0.61
Sample Type:	(Standard)



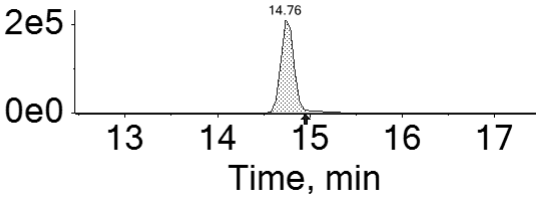
L4

RT (Exp. RT):	14.76 (14.95) min
[Calculated Conc]:	2.4378 ng/ml
Area:	710822
Area Ratio	3.15
Sample Type:	(Standard)



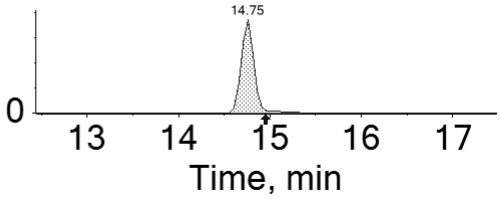
L5

RT (Exp. RT):	14.76 (14.95) min
[Calculated Conc]:	7.6691 ng/ml
Area:	2153335
Area Ratio	9.39
Sample Type:	(Standard)



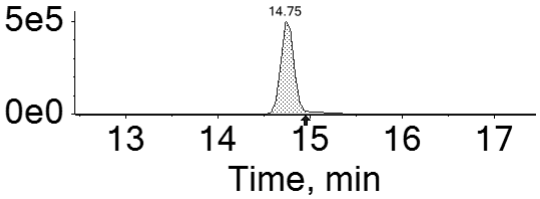
L6

RT (Exp. RT):	14.75 (14.95) min
[Calculated Conc]:	14.9554 ng/ml
Area:	3666121
Area Ratio	16.85
Sample Type:	(Standard)



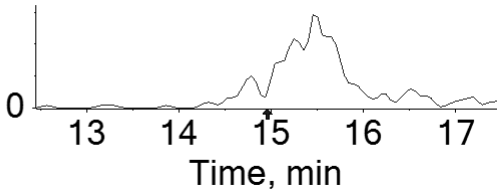
L7

RT (Exp. RT):	14.75 (14.95) min
[Calculated Conc]:	19.9626 ng/ml
Area:	5212671
Area Ratio	21.15
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

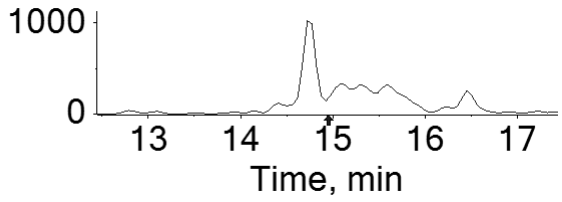
RT (Exp. RT): N/A (14.95) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



PB

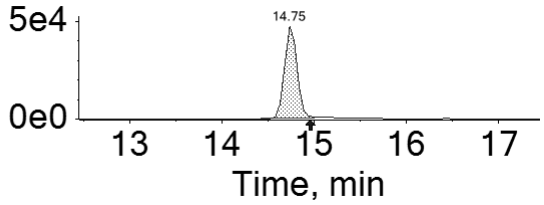
RT (Exp. RT): 14.75 (14.95) min

[Calculated Conc]: 1.3365 ng/ml

Area: 440567

Area Ratio 1.74

Sample Type: (Unknown)



Ob-B

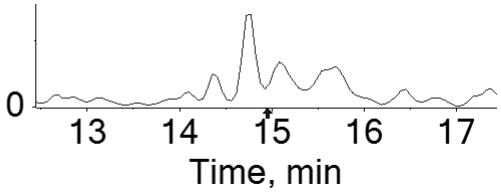
RT (Exp. RT): N/A (14.95) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

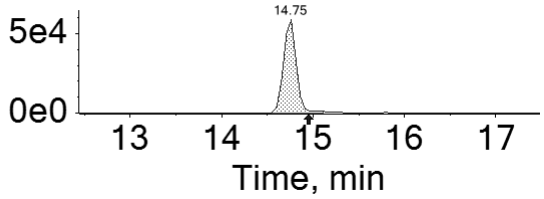
RT (Exp. RT): 14.75 (14.95) min

[Calculated Conc]: 1.6236 ng/ml

Area: 573330

Area Ratio 2.11

Sample Type: (Unknown)



Ped-B

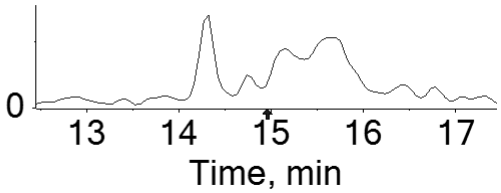
RT (Exp. RT): N/A (14.95) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

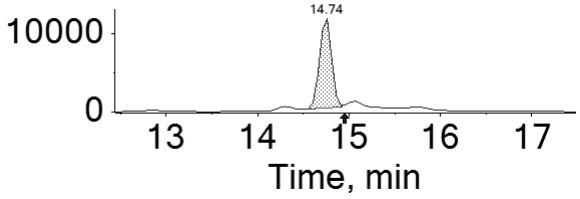
RT (Exp. RT): 14.74 (14.95) min

[Calculated Conc]: 1.5746 ng/ml

Area: 105022

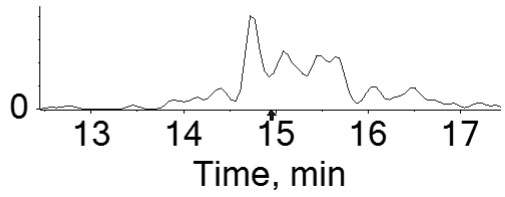
Area Ratio 2.05

Sample Type: (Unknown)



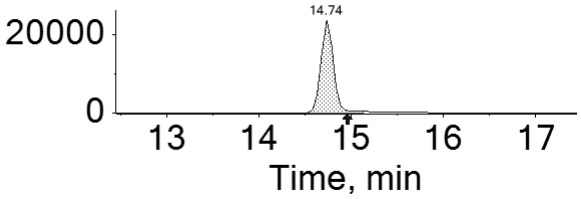
Mara-B

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



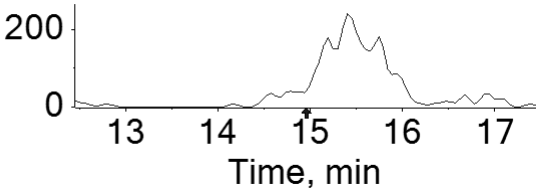
Mara-S

RT (Exp. RT): 14.74 (14.95) min
[Calculated Conc]: 1.5897 ng/ml
Area: 226864
Area Ratio 2.07
Sample Type: (Unknown)



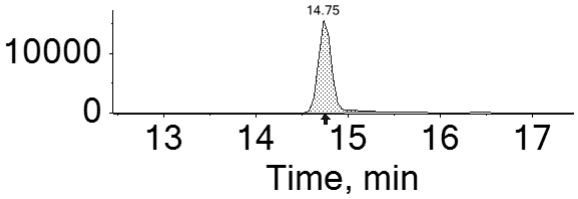
Solvent Bloank3

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



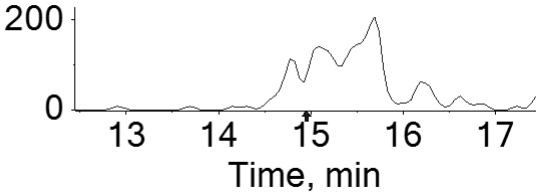
L3-CC1

RT (Exp. RT): 14.75 (14.75) min
[Calculated Conc]: 0.4579 ng/ml
Area: 158185
Area Ratio 0.59
Sample Type: (Unknown)



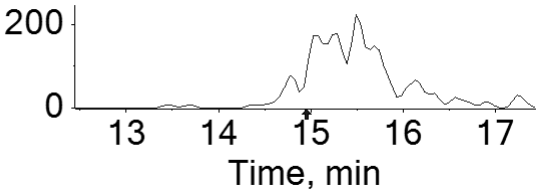
Solvent Blank 4

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



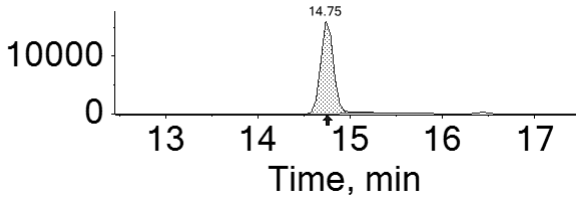
Solvent Bloank3

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



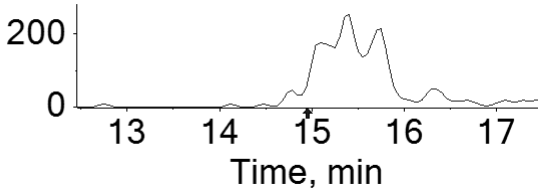
L3-CC1

RT (Exp. RT):	14.75 (14.75) min
[Calculated Conc]:	0.4548 ng/ml
Area:	158665
Area Ratio	0.59
Sample Type:	(Unknown)



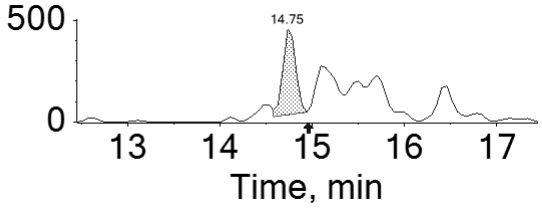
Solvent Blank 4

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



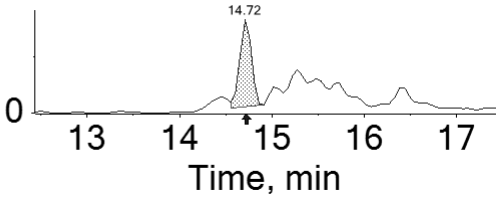
PB

RT (Exp. RT):	14.75 (14.95) min
[Calculated Conc]:	0.0288 ng/ml
Area:	4069
Area Ratio	0.03
Sample Type:	(Unknown)



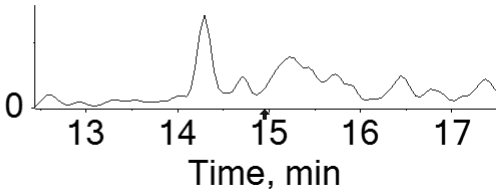
1

RT (Exp. RT):	14.72 (14.72) min
[Calculated Conc]:	0.0214 ng/ml
Area:	6849
Area Ratio	0.02
Sample Type:	(Unknown)



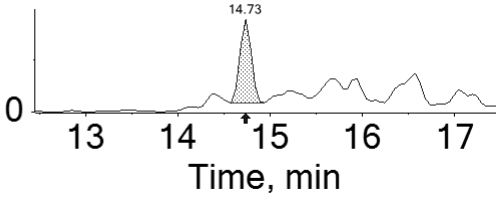
2

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



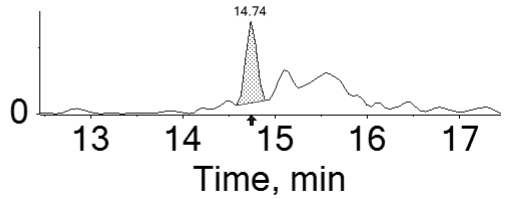
3

RT (Exp. RT):	14.73 (14.73) min
[Calculated Conc]:	0.0269 ng/ml
Area:	6933
Area Ratio	0.02
Sample Type:	(Unknown)



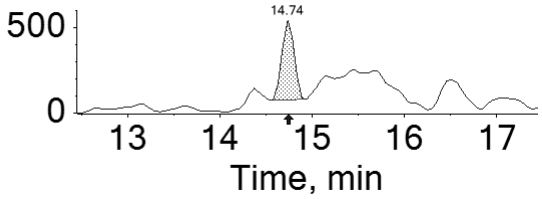
4

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	0.0625 ng/ml
Area:	5095
Area Ratio	0.07
Sample Type:	(Unknown)



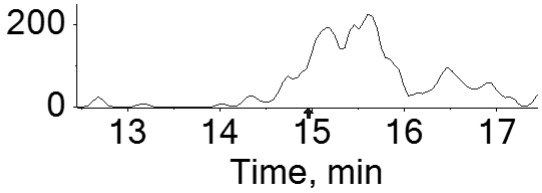
5

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	0.0215 ng/ml
Area:	4283
Area Ratio	0.02
Sample Type:	(Unknown)



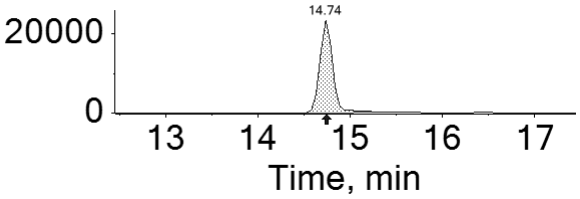
Solvent Blank 5

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



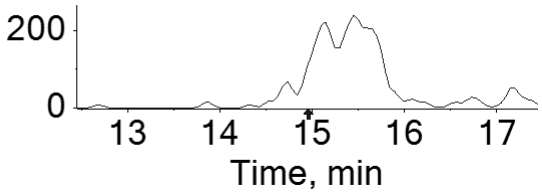
L3-CC2

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	0.4279 ng/ml
Area:	226877
Area Ratio	0.55
Sample Type:	(Unknown)



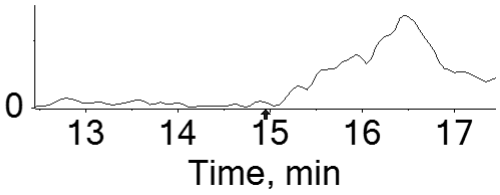
Solvent Blank 6

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



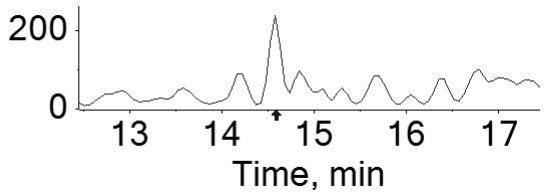
6

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



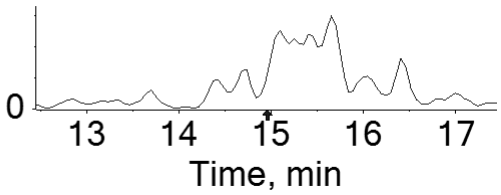
7

RT (Exp. RT):	N/A (14.58) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



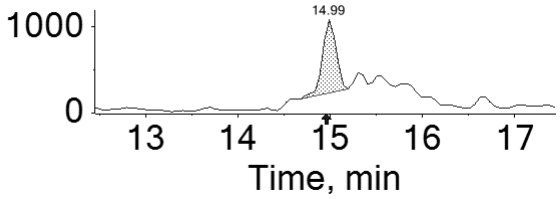
8

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



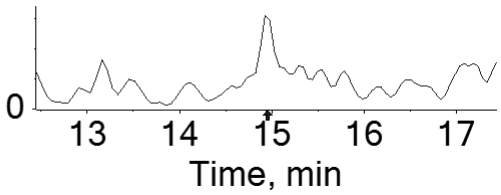
9

RT (Exp. RT):	14.99 (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	8745
Area Ratio	N/A
Sample Type:	(Unknown)



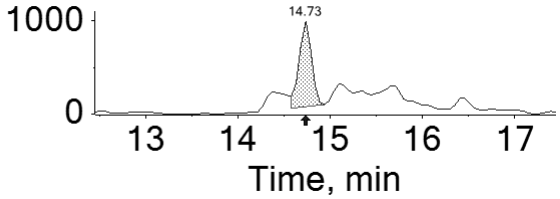
10

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



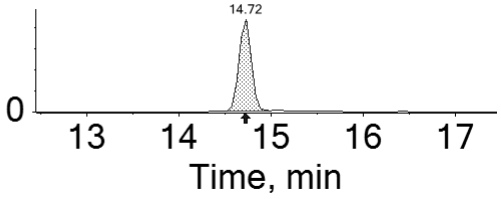
Avid

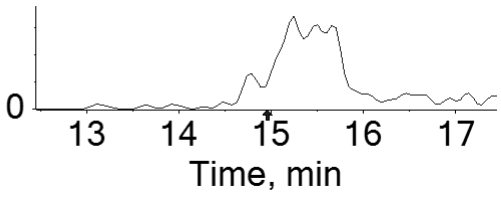
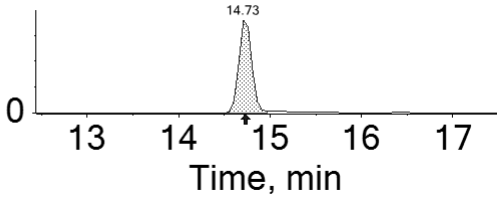
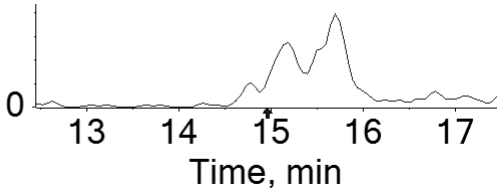
RT (Exp. RT):	14.73 (14.73) min
[Calculated Conc]:	0.0263 ng/ml
Area:	8679
Area Ratio	0.02
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.72 (14.72) min
[Calculated Conc]:	0.6889 ng/ml
Area:	410220
Area Ratio	0.90
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.95) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.73 (14.73) min [Calculated Conc]: 0.4701 ng/ml Area: 354397 Area Ratio 0.61 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.95) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: N-MeFOSAA t2 **(**569.6 / 482.8**)**

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

Solvent Blank1

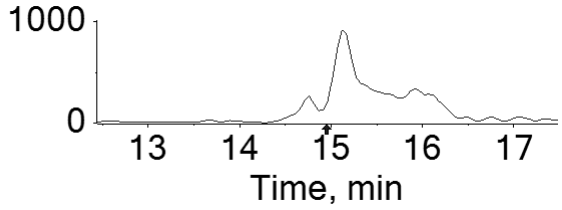
RT (Exp. RT): N/A (14.95) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

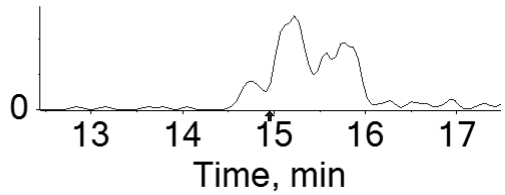
RT (Exp. RT): N/A (14.95) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

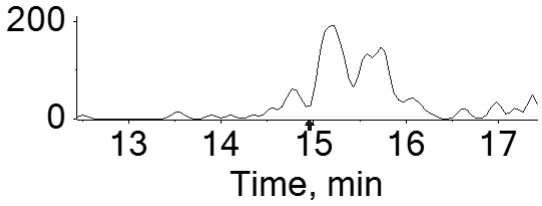
RT (Exp. RT): N/A (14.95) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

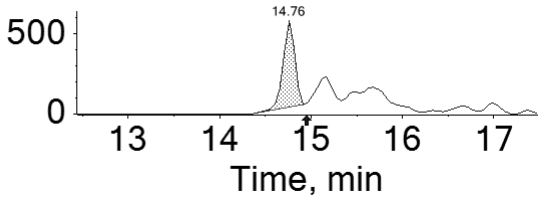
RT (Exp. RT): 14.76 (14.95) min

[Calculated Conc]: 0.0309 ng/ml

Area: 4773

Area Ratio 0.02

Sample Type: (Standard)



L2

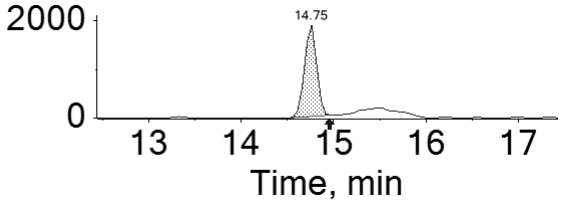
RT (Exp. RT): 14.75 (14.95) min

[Calculated Conc]: 0.1023 ng/ml

Area: 17212

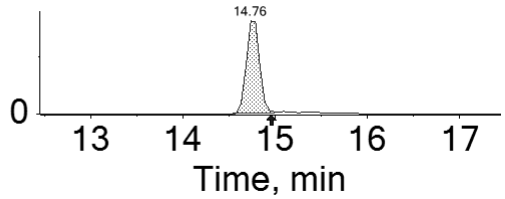
Area Ratio 0.07

Sample Type: (Standard)



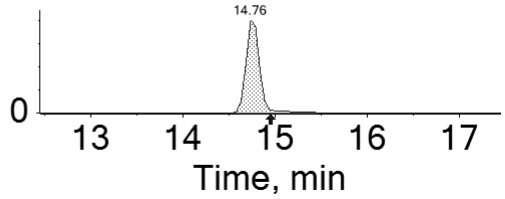
L3

RT (Exp. RT):	14.76 (14.95) min
[Calculated Conc]:	0.4671 ng/ml
Area:	81133
Area Ratio	0.34
Sample Type:	(Standard)



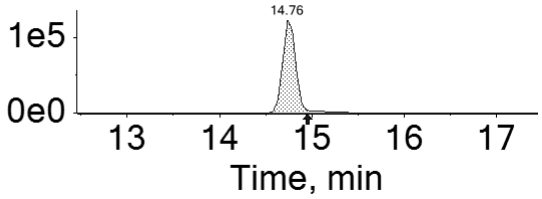
L4

RT (Exp. RT):	14.76 (14.95) min
[Calculated Conc]:	2.4866 ng/ml
Area:	410767
Area Ratio	1.82
Sample Type:	(Standard)



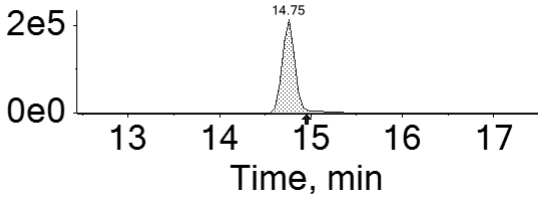
L5

RT (Exp. RT):	14.76 (14.95) min
[Calculated Conc]:	7.6874 ng/ml
Area:	1236128
Area Ratio	5.39
Sample Type:	(Standard)



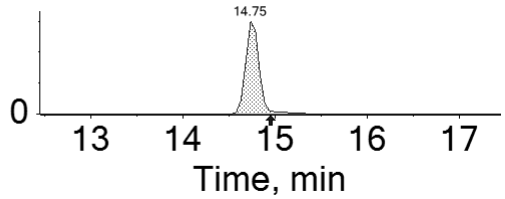
L6

RT (Exp. RT):	14.75 (14.95) min
[Calculated Conc]:	14.7726 ng/ml
Area:	2116402
Area Ratio	9.73
Sample Type:	(Standard)



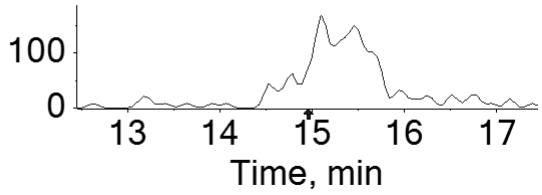
L7

RT (Exp. RT):	14.75 (14.95) min
[Calculated Conc]:	20.1042 ng/ml
Area:	3103648
Area Ratio	12.59
Sample Type:	(Standard)



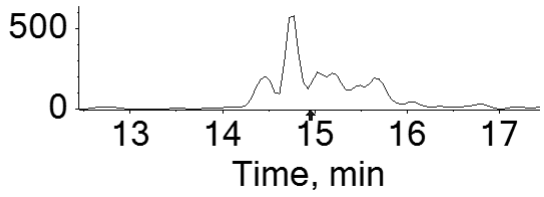
Solvent Blank 2

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



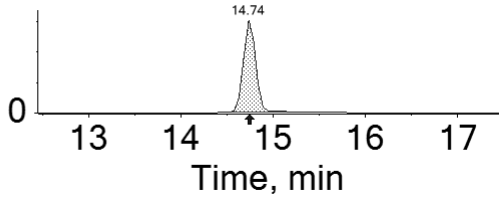
PB

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



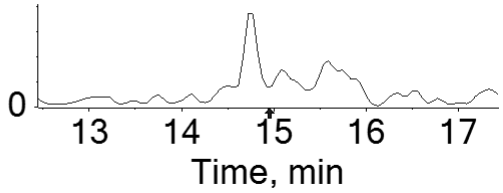
PB

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	1.5289 ng/ml
Area:	285073
Area Ratio	1.13
Sample Type:	(Unknown)



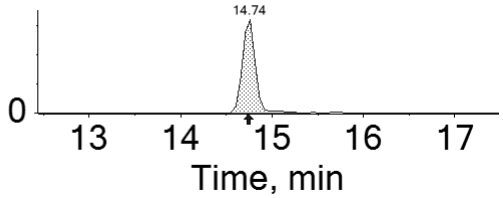
Ob-B

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



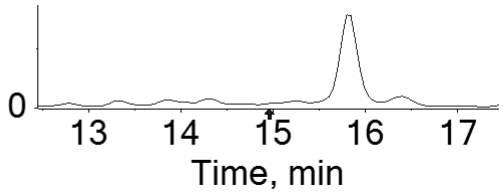
Ob-S

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	1.5828 ng/ml
Area:	316563
Area Ratio	1.17
Sample Type:	(Unknown)



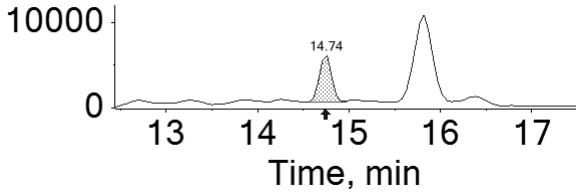
Ped-B

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



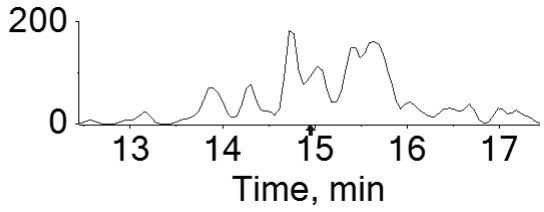
Ped-S

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	1.3631 ng/ml
Area:	51542
Area Ratio	1.00
Sample Type:	(Unknown)



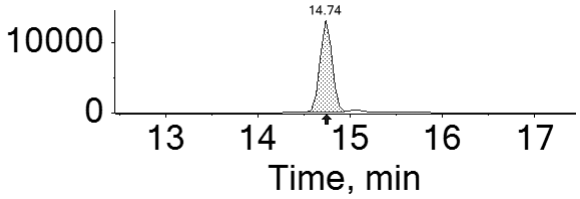
Mara-B

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



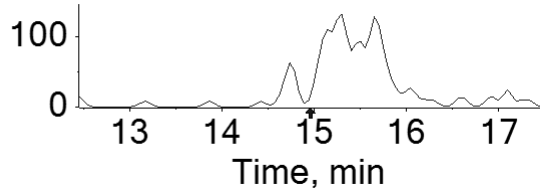
Mara-S

RT (Exp. RT): 14.74 (14.74) min
[Calculated Conc]: 1.4650 ng/ml
Area: 118470
Area Ratio 1.08
Sample Type: (Unknown)



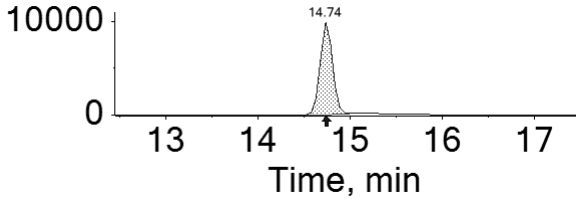
Solvent Bloank3

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



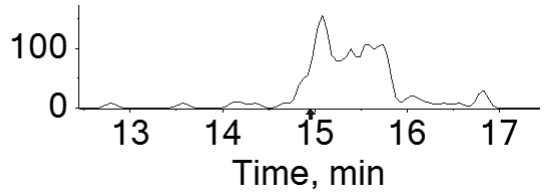
L3-CC1

RT (Exp. RT): 14.74 (14.74) min
[Calculated Conc]: 0.4697 ng/ml
Area: 92336
Area Ratio 0.35
Sample Type: (Unknown)



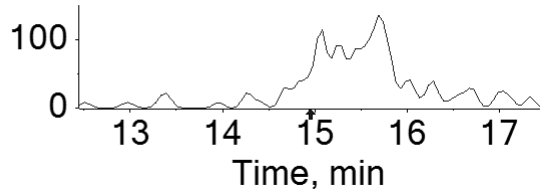
Solvent Blank 4

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



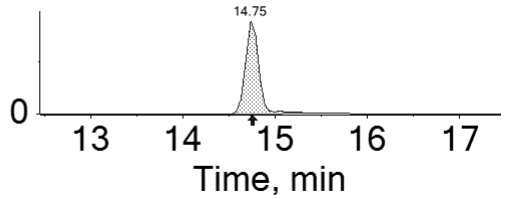
Solvent Bloank3

RT (Exp. RT): N/A (14.95) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



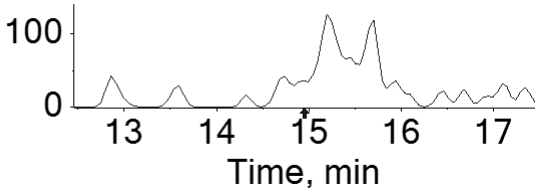
L3-CC1

RT (Exp. RT):	14.75 (14.75) min
[Calculated Conc]:	0.4514 ng/ml
Area:	89600
Area Ratio	0.33
Sample Type:	(Unknown)



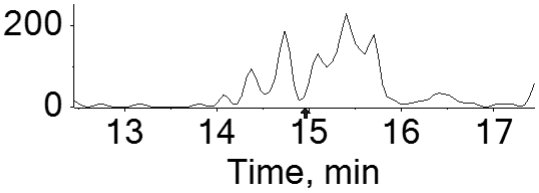
Solvent Blank 4

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



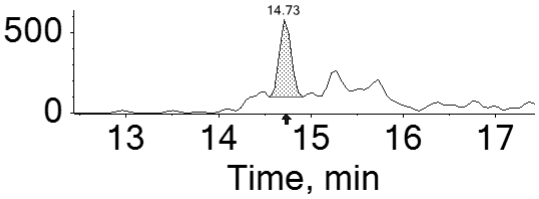
PB

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



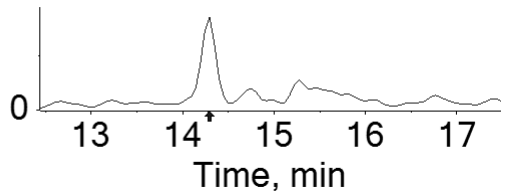
1

RT (Exp. RT):	14.73 (14.73) min
[Calculated Conc]:	0.0182 ng/ml
Area:	4312
Area Ratio	0.01
Sample Type:	(Unknown)



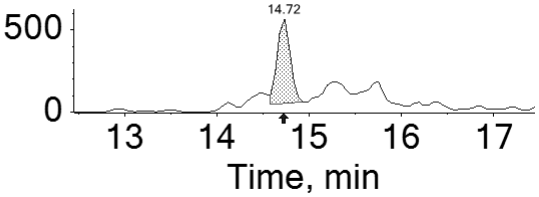
2

RT (Exp. RT):	N/A (14.29) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



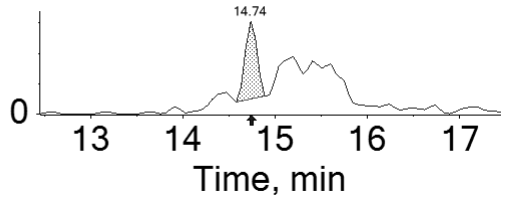
3

RT (Exp. RT):	14.72 (14.72) min
[Calculated Conc]:	0.0276 ng/ml
Area:	5093
Area Ratio	0.02
Sample Type:	(Unknown)



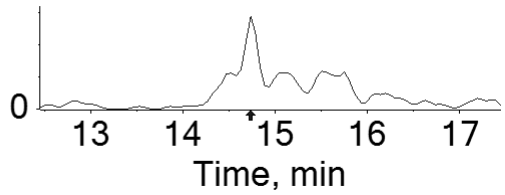
4

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	0.0477 ng/ml
Area:	2304
Area Ratio	0.03
Sample Type:	(Unknown)



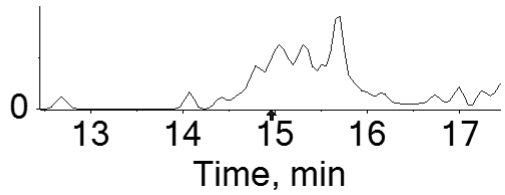
5

RT (Exp. RT):	N/A (14.73) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



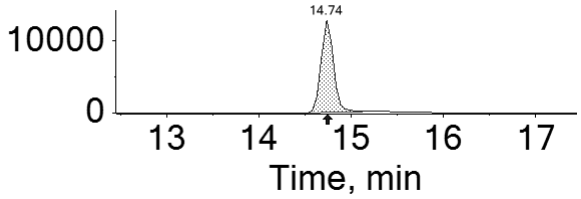
Solvent Blank 5

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



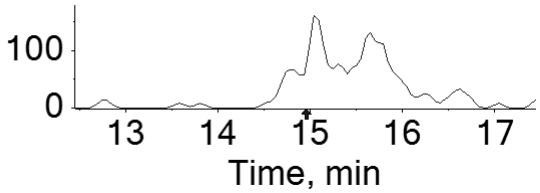
L3-CC2

RT (Exp. RT):	14.74 (14.74) min
[Calculated Conc]:	0.3980 ng/ml
Area:	120072
Area Ratio	0.29
Sample Type:	(Unknown)



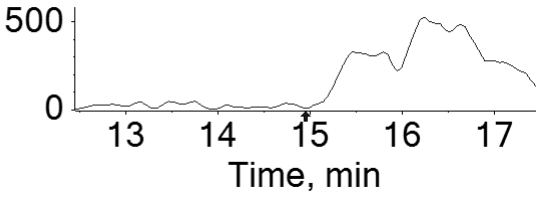
Solvent Blank 6

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



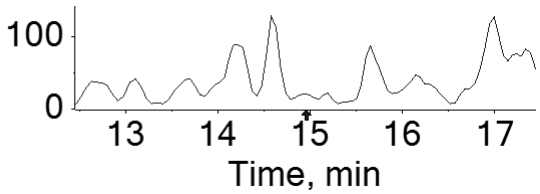
6

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



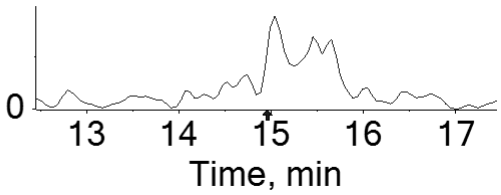
7

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



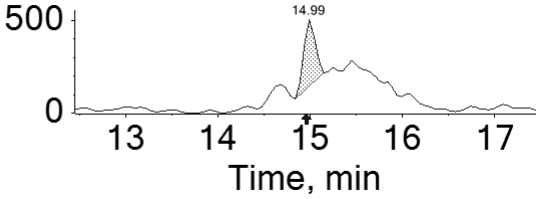
8

RT (Exp. RT):	N/A (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



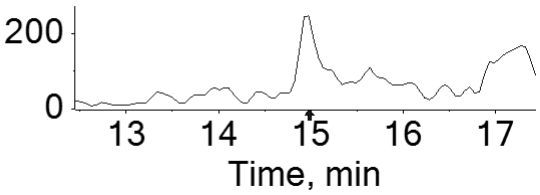
9

RT (Exp. RT):	14.99 (14.95) min
[Calculated Conc]:	N/A ng/ml
Area:	3115
Area Ratio	N/A
Sample Type:	(Unknown)



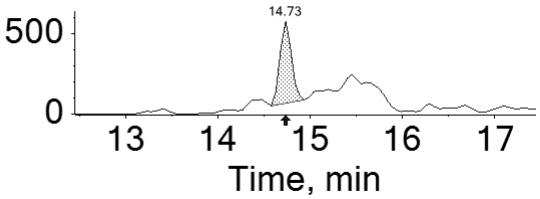
10

RT (Exp. RT):	N/A (14.98) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



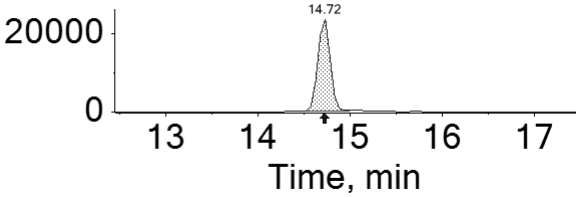
Avid

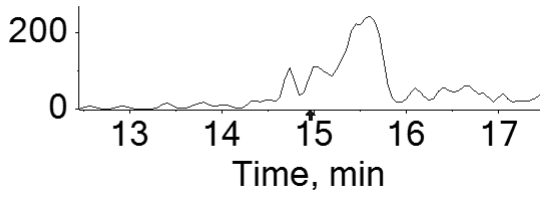
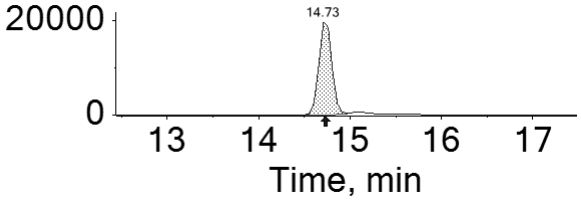
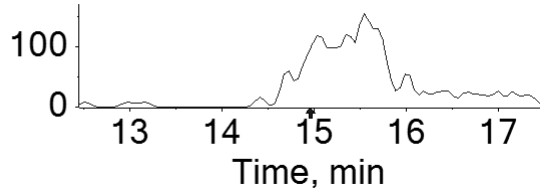
RT (Exp. RT):	14.73 (14.73) min
[Calculated Conc]:	0.0203 ng/ml
Area:	4448
Area Ratio	0.01
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.72 (14.72) min
[Calculated Conc]:	0.6460 ng/ml
Area:	218217
Area Ratio	0.48
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.95) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.73 (14.73) min [Calculated Conc]: 0.4526 ng/ml Area: 194027 Area Ratio 0.33 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.95) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: N-EtFOSAA (583.8 / 418.8)

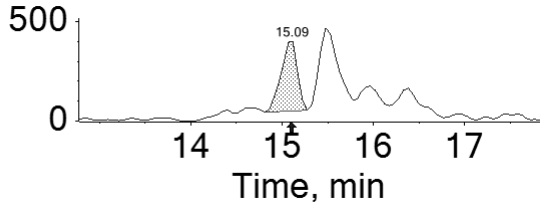
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

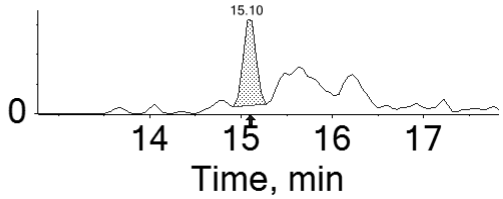
Solvent Blank1

RT (Exp. RT): 15.09 (15.10) min
[Calculated Conc]: N/A ng/ml
Area: 4388
Area Ratio N/A
Sample Type: (Blank)



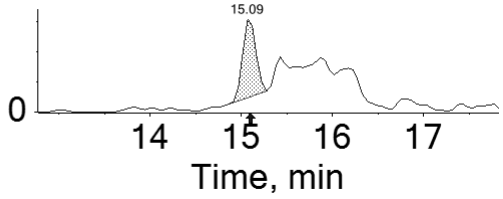
Solvent Blank1

RT (Exp. RT): 15.10 (15.10) min
[Calculated Conc]: N/A ng/ml
Area: 2890
Area Ratio N/A
Sample Type: (Blank)



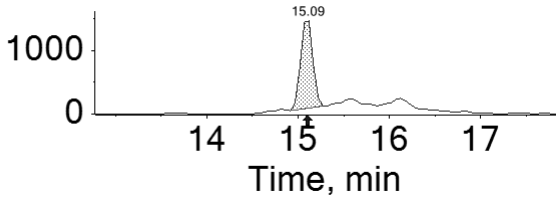
Solvent Blank1

RT (Exp. RT): 15.09 (15.10) min
[Calculated Conc]: N/A ng/ml
Area: 2655
Area Ratio N/A
Sample Type: (Blank)



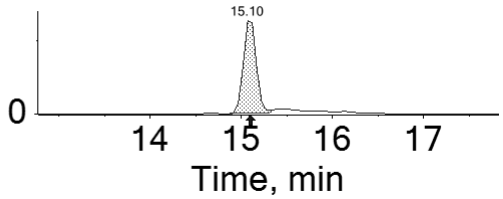
L1

RT (Exp. RT): 15.09 (15.10) min
[Calculated Conc]: 0.0269 ng/ml
Area: 13049
Area Ratio 0.08
Sample Type: (Standard)



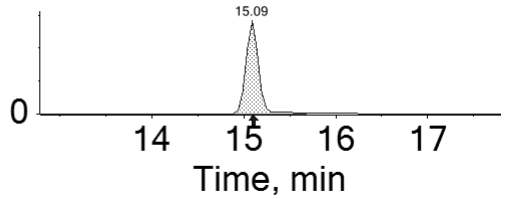
L2

RT (Exp. RT): 15.10 (15.10) min
[Calculated Conc]: 0.1252 ng/ml
Area: 62298
Area Ratio 0.40
Sample Type: (Standard)



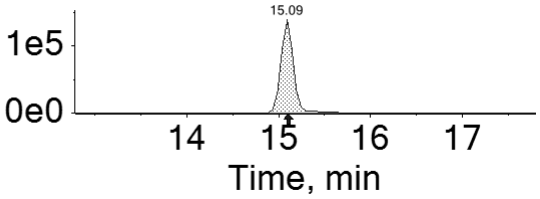
L3

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	0.4775 ng/ml
Area:	269241
Area Ratio	1.55
Sample Type:	(Standard)



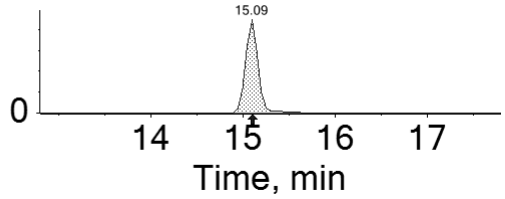
L4

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	2.3614 ng/ml
Area:	1313316
Area Ratio	7.65
Sample Type:	(Standard)



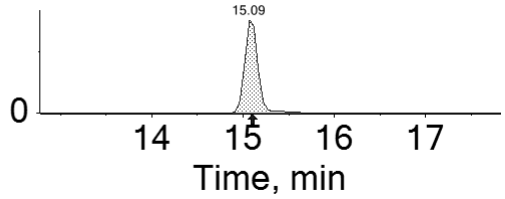
L5

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	7.6685 ng/ml
Area:	4269928
Area Ratio	24.41
Sample Type:	(Standard)



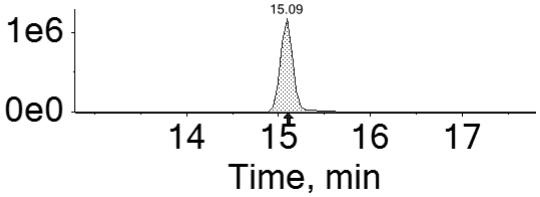
L6

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	15.1753 ng/ml
Area:	7720470
Area Ratio	47.03
Sample Type:	(Standard)



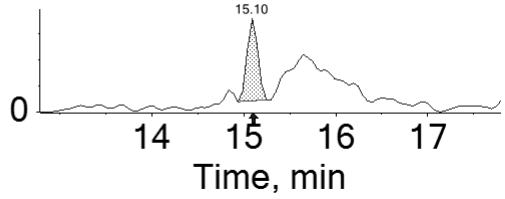
L7

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	19.8144 ng/ml
Area:	11262160
Area Ratio	60.37
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	15.10 (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	2566
Area Ratio	N/A
Sample Type:	(Blank)



PB

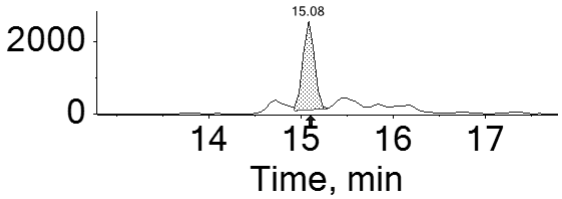
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 0.0404 ng/ml

Area: 21308

Area Ratio 0.12

Sample Type: (Unknown)



PB

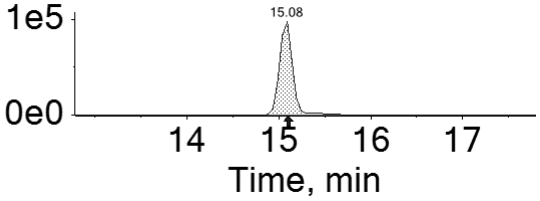
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 1.5562 ng/ml

Area: 961382

Area Ratio 5.05

Sample Type: (Unknown)



Ob-B

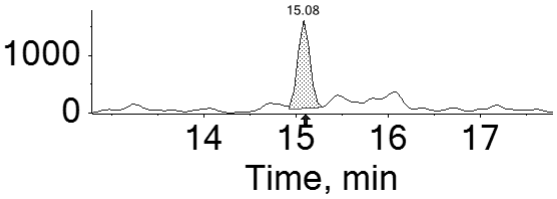
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 0.0251 ng/ml

Area: 13903

Area Ratio 0.07

Sample Type: (Unknown)



Ob-S

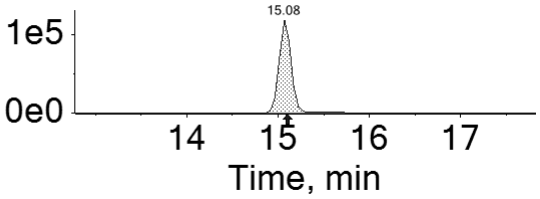
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 1.7110 ng/ml

Area: 1124868

Area Ratio 5.55

Sample Type: (Unknown)



Ped-B

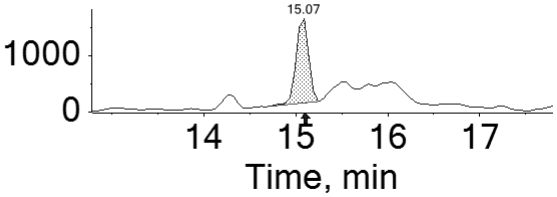
RT (Exp. RT): 15.07 (15.10) min

[Calculated Conc]: 0.0298 ng/ml

Area: 14276

Area Ratio 0.09

Sample Type: (Unknown)



Ped-S

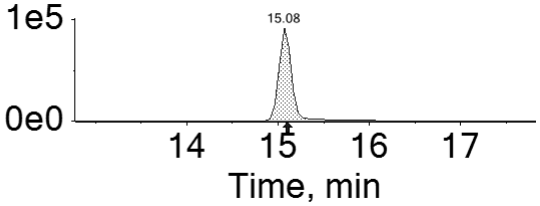
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 1.4155 ng/ml

Area: 906468

Area Ratio 4.60

Sample Type: (Unknown)



Mara-B

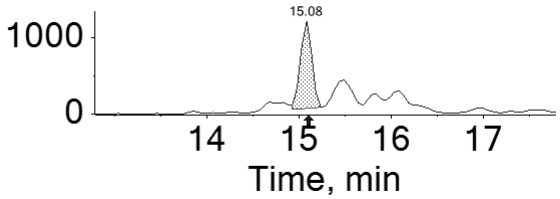
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 0.0245 ng/ml

Area: 9872

Area Ratio 0.07

Sample Type: (Unknown)



Mara-S

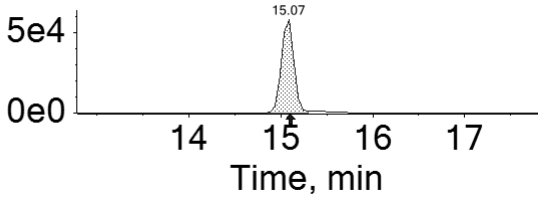
RT (Exp. RT): 15.07 (15.10) min

[Calculated Conc]: 1.7354 ng/ml

Area: 548806

Area Ratio 5.63

Sample Type: (Unknown)



Solvent Bloank3

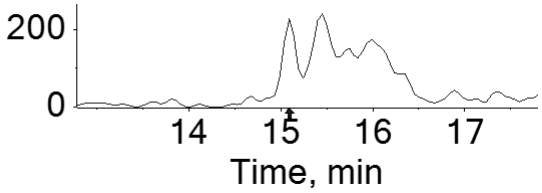
RT (Exp. RT): N/A (15.09) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC1

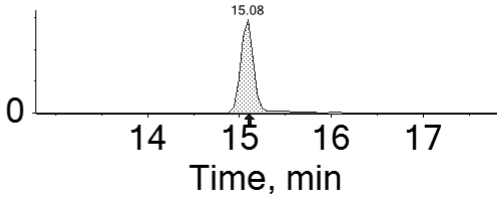
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 0.4979 ng/ml

Area: 290116

Area Ratio 1.62

Sample Type: (Unknown)



Solvent Blank 4

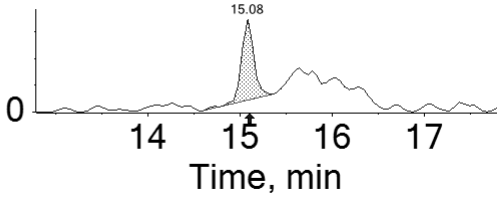
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: N/A ng/ml

Area: 2837

Area Ratio N/A

Sample Type: (Blank)



Solvent Bloank3

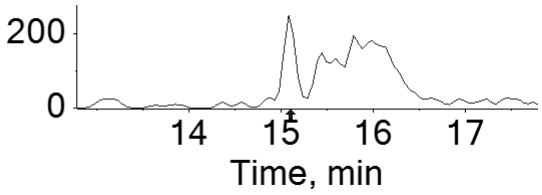
RT (Exp. RT): N/A (15.10) min

[Calculated Conc]: N/A ng/ml

Area: N/A

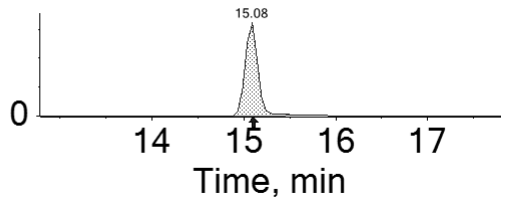
Area Ratio N/A

Sample Type: (Blank)



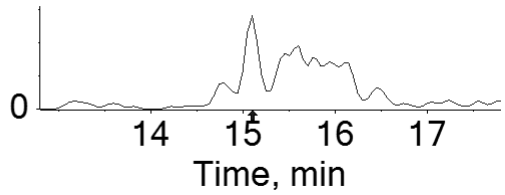
L3-CC1

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	0.5088 ng/ml
Area:	309114
Area Ratio	1.65
Sample Type:	(Unknown)



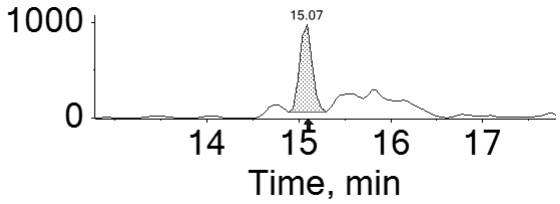
Solvent Blank 4

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



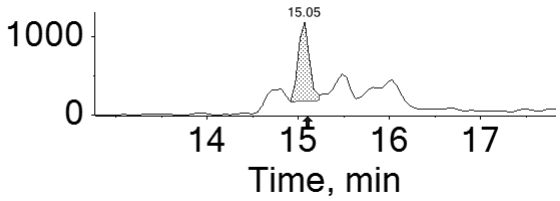
PB

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0266 ng/ml
Area:	8616
Area Ratio	0.08
Sample Type:	(Unknown)



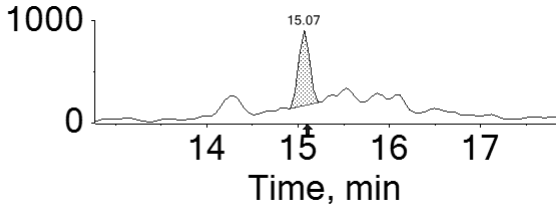
1

RT (Exp. RT):	15.05 (15.10) min
[Calculated Conc]:	0.0176 ng/ml
Area:	8449
Area Ratio	0.05
Sample Type:	(Unknown)



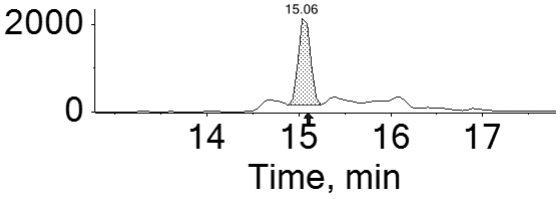
2

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0178 ng/ml
Area:	6227
Area Ratio	0.05
Sample Type:	(Unknown)



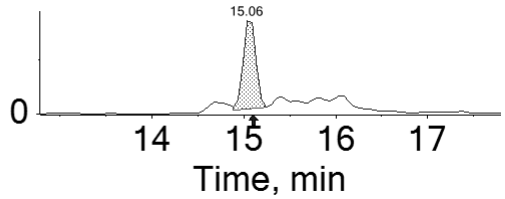
3

RT (Exp. RT):	15.06 (15.10) min
[Calculated Conc]:	0.0318 ng/ml
Area:	18258
Area Ratio	0.09
Sample Type:	(Unknown)



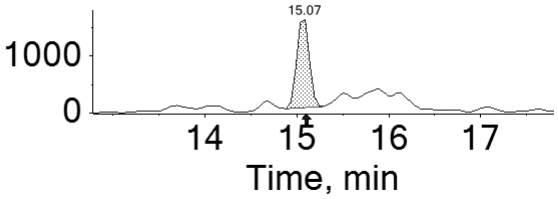
4

RT (Exp. RT):	15.06 (15.10) min
[Calculated Conc]:	0.1077 ng/ml
Area:	15893
Area Ratio	0.34
Sample Type:	(Unknown)



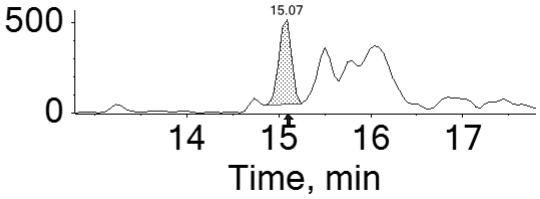
5

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0228 ng/ml
Area:	14949
Area Ratio	0.06
Sample Type:	(Unknown)



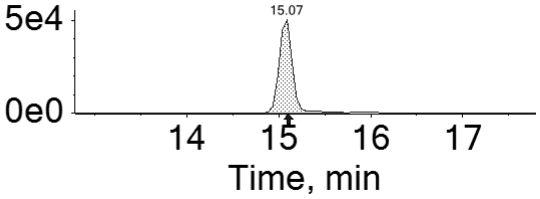
Solvent Blank 5

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	4503
Area Ratio	N/A
Sample Type:	(Blank)



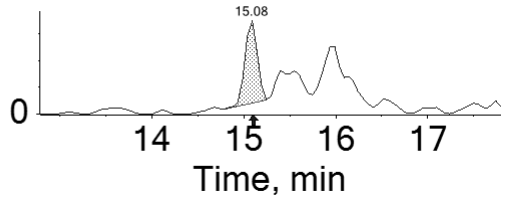
L3-CC2

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.4738 ng/ml
Area:	500157
Area Ratio	1.54
Sample Type:	(Unknown)



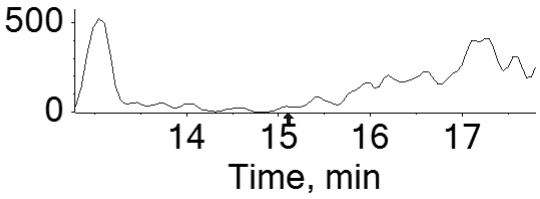
Solvent Blank 6

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	2884
Area Ratio	N/A
Sample Type:	(Blank)



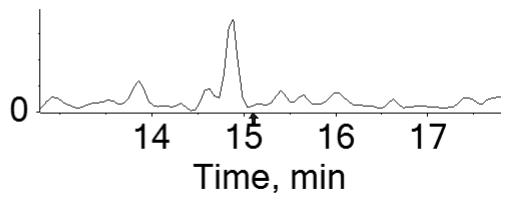
6

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



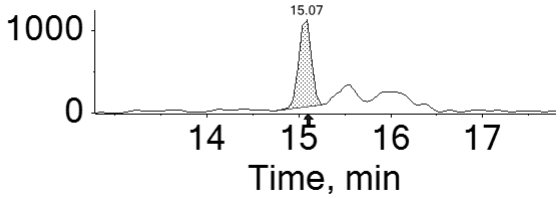
7

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



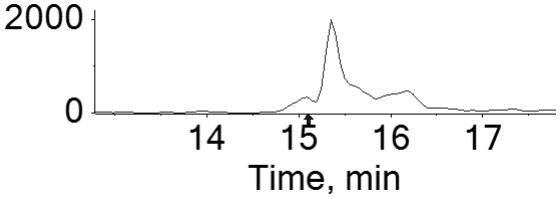
8

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0161 ng/ml
Area:	10259
Area Ratio	0.04
Sample Type:	(Unknown)



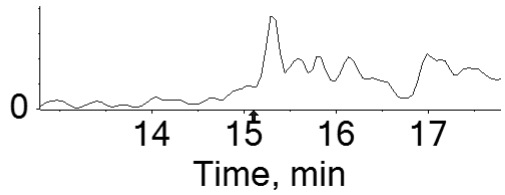
9

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



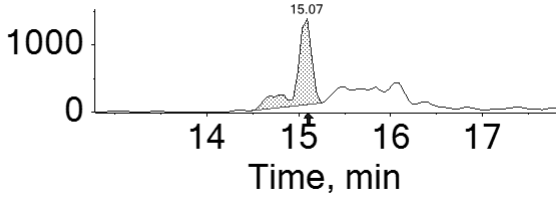
10

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



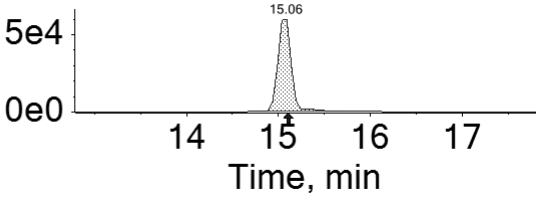
Avid

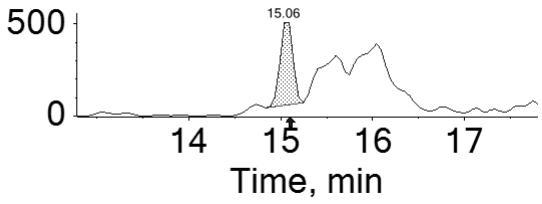
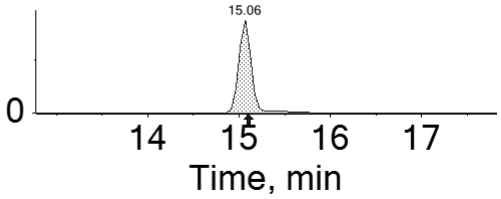
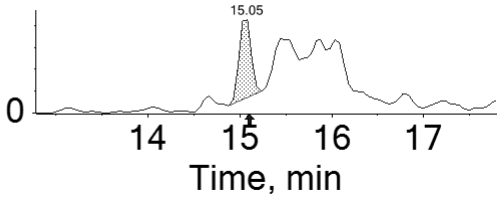
RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0237 ng/ml
Area:	15163
Area Ratio	0.07
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	15.06 (15.10) min
[Calculated Conc]:	0.8051 ng/ml
Area:	608782
Area Ratio	2.62
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): 15.06 (15.10) min [Calculated Conc]: N/A ng/ml Area: 4421 Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.06 (15.10) min [Calculated Conc]: 0.4850 ng/ml Area: 821655 Area Ratio 1.57 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): 15.05 (15.10) min [Calculated Conc]: N/A ng/ml Area: 3324 Area Ratio N/A Sample Type: (Blank)	

Analyte: N-EtFOSAA t2 **(**583.8 / 482.8**)**

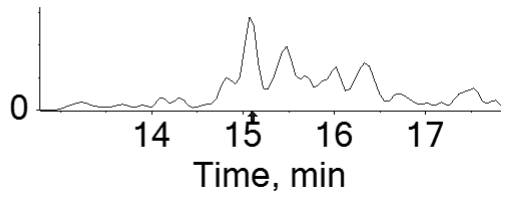
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

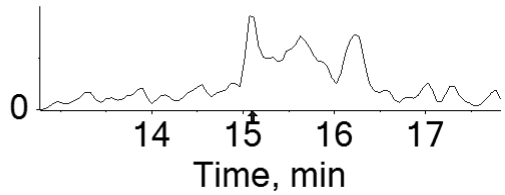
Solvent Blank1

RT (Exp. RT): N/A (15.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



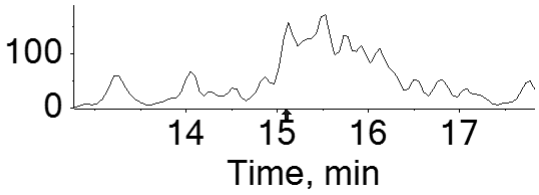
Solvent Blank1

RT (Exp. RT): N/A (15.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



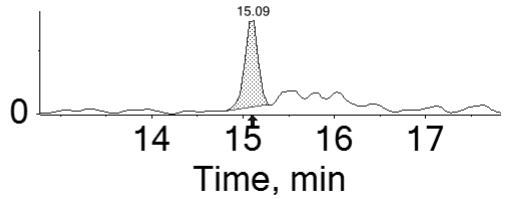
Solvent Blank1

RT (Exp. RT): N/A (15.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



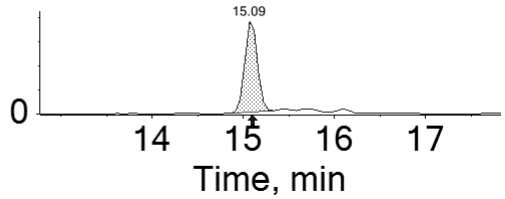
L1

RT (Exp. RT): 15.09 (15.10) min
[Calculated Conc]: 0.0277 ng/ml
Area: 7083
Area Ratio 0.04
Sample Type: (Standard)



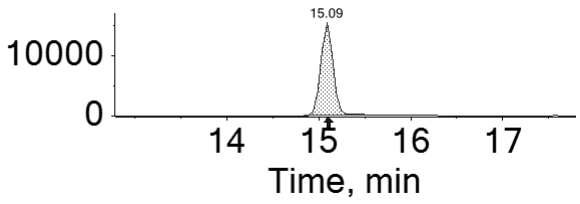
L2

RT (Exp. RT): 15.09 (15.10) min
[Calculated Conc]: 0.1313 ng/ml
Area: 36481
Area Ratio 0.23
Sample Type: (Standard)



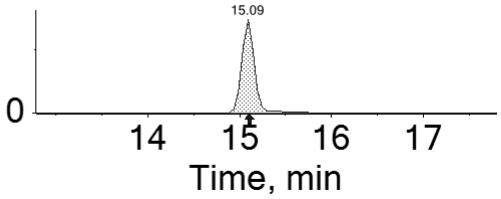
L3

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	0.4465 ng/ml
Area:	141613
Area Ratio	0.81
Sample Type:	(Standard)



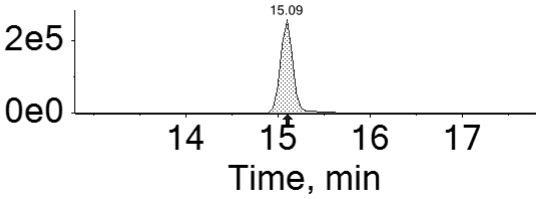
L4

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	2.2614 ng/ml
Area:	708139
Area Ratio	4.12
Sample Type:	(Standard)



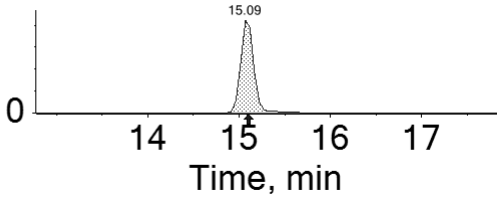
L5

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	7.8157 ng/ml
Area:	2427763
Area Ratio	13.88
Sample Type:	(Standard)



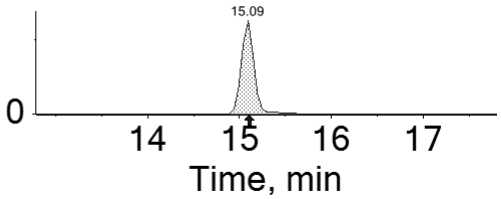
L6

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	15.3041 ng/ml
Area:	4289019
Area Ratio	26.13
Sample Type:	(Standard)



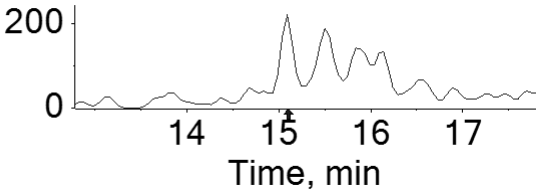
L7

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	19.6602 ng/ml
Area:	6114010
Area Ratio	32.78
Sample Type:	(Standard)



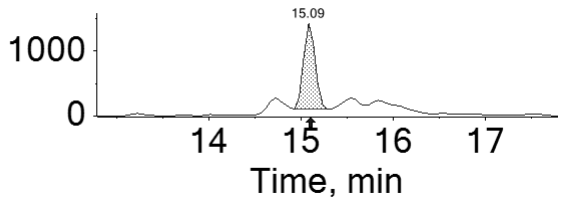
Solvent Blank 2

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



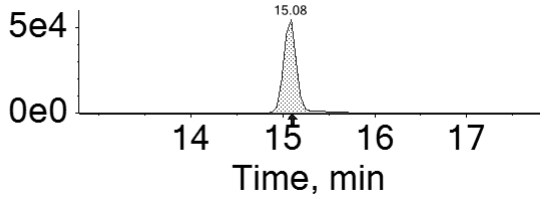
PB

RT (Exp. RT):	15.09 (15.10) min
[Calculated Conc]:	0.0411 ng/ml
Area:	11699
Area Ratio	0.07
Sample Type:	(Unknown)



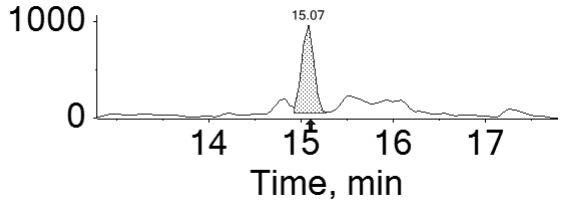
PB

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	1.5289 ng/ml
Area:	532077
Area Ratio	2.80
Sample Type:	(Unknown)



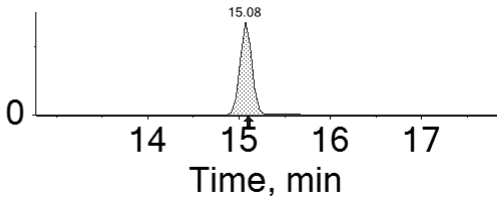
Ob-B

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0284 ng/ml
Area:	8443
Area Ratio	0.04
Sample Type:	(Unknown)



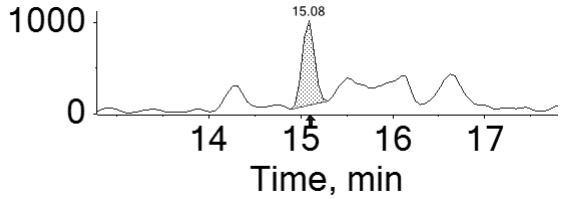
Ob-S

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	1.7080 ng/ml
Area:	632463
Area Ratio	3.12
Sample Type:	(Unknown)



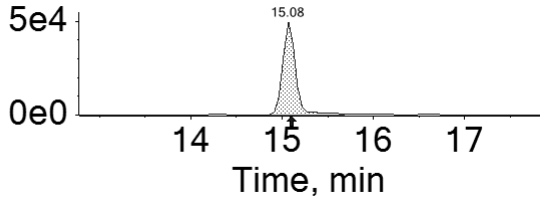
Ped-B

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	0.0336 ng/ml
Area:	8677
Area Ratio	0.05
Sample Type:	(Unknown)



Ped-S

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	1.3417 ng/ml
Area:	484114
Area Ratio	2.45
Sample Type:	(Unknown)



Mara-B

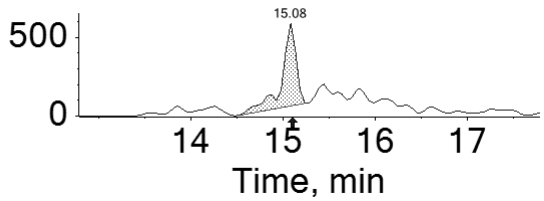
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 0.0267 ng/ml

Area: 5694

Area Ratio 0.04

Sample Type: (Unknown)



Mara-S

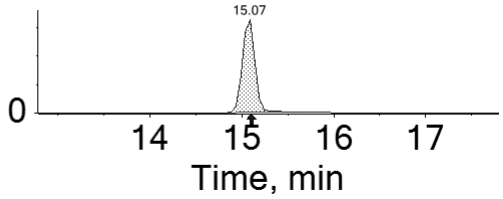
RT (Exp. RT): 15.07 (15.10) min

[Calculated Conc]: 1.7463 ng/ml

Area: 311027

Area Ratio 3.19

Sample Type: (Unknown)



Solvent Bloank3

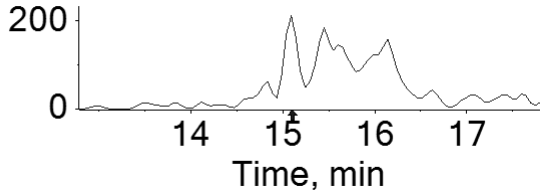
RT (Exp. RT): N/A (15.10) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC1

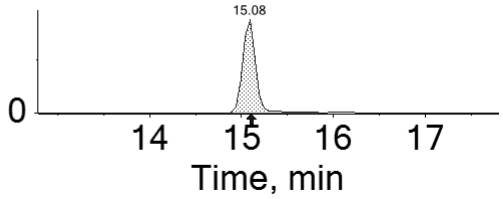
RT (Exp. RT): 15.08 (15.10) min

[Calculated Conc]: 0.5276 ng/ml

Area: 173081

Area Ratio 0.96

Sample Type: (Unknown)



Solvent Blank 4

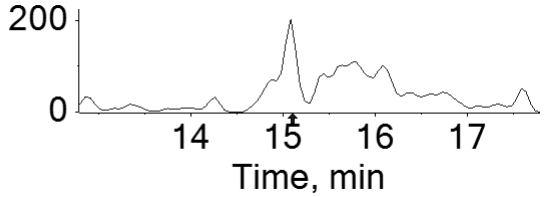
RT (Exp. RT): N/A (15.10) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Bloank3

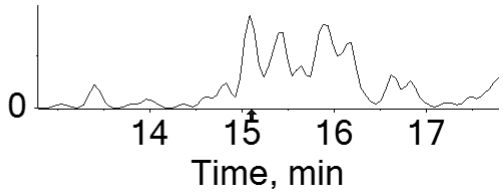
RT (Exp. RT): N/A (15.10) min

[Calculated Conc]: N/A ng/ml

Area: N/A

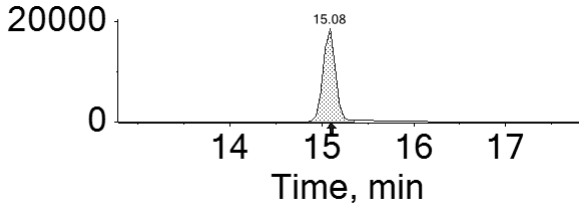
Area Ratio N/A

Sample Type: (Blank)



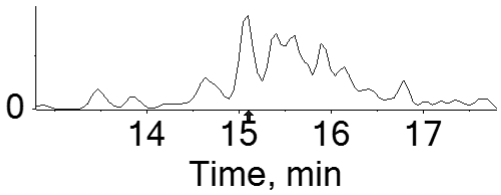
L3-CC1

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	0.5082 ng/ml
Area:	173823
Area Ratio	0.93
Sample Type:	(Unknown)



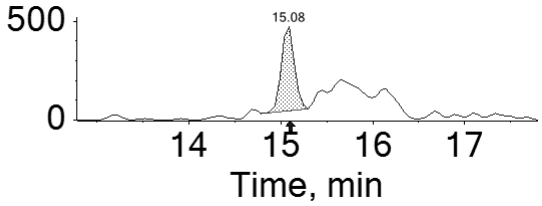
Solvent Blank 4

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



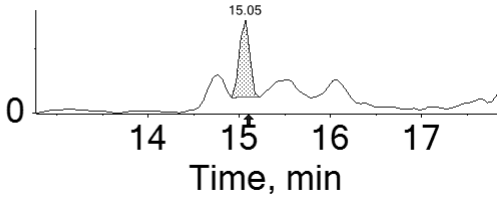
PB

RT (Exp. RT):	15.08 (15.10) min
[Calculated Conc]:	0.0253 ng/ml
Area:	4232
Area Ratio	0.04
Sample Type:	(Unknown)



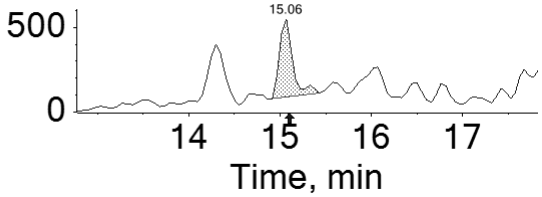
1

RT (Exp. RT):	15.05 (15.10) min
[Calculated Conc]:	0.0192 ng/ml
Area:	4714
Area Ratio	0.03
Sample Type:	(Unknown)



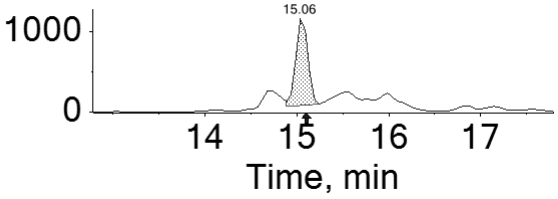
2

RT (Exp. RT):	15.06 (15.10) min
[Calculated Conc]:	0.0242 ng/ml
Area:	4639
Area Ratio	0.04
Sample Type:	(Unknown)



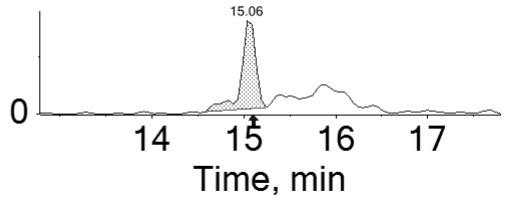
3

RT (Exp. RT):	15.06 (15.10) min
[Calculated Conc]:	0.0326 ng/ml
Area:	9968
Area Ratio	0.05
Sample Type:	(Unknown)



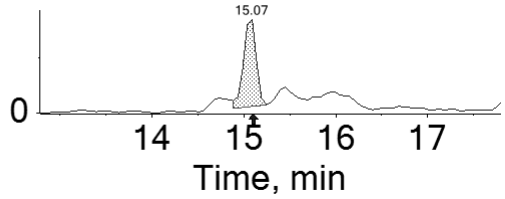
4

RT (Exp. RT):	15.06 (15.10) min
[Calculated Conc]:	0.1043 ng/ml
Area:	8545
Area Ratio	0.18
Sample Type:	(Unknown)



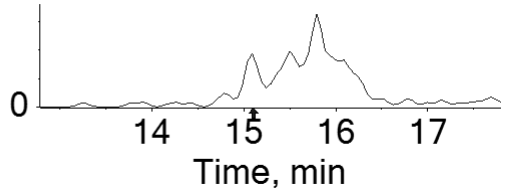
5

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0226 ng/ml
Area:	7632
Area Ratio	0.03
Sample Type:	(Unknown)



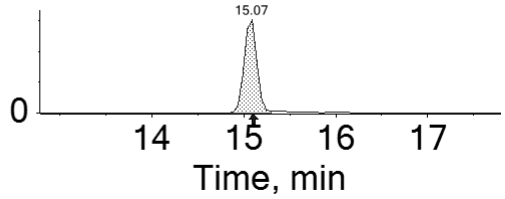
Solvent Blank 5

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



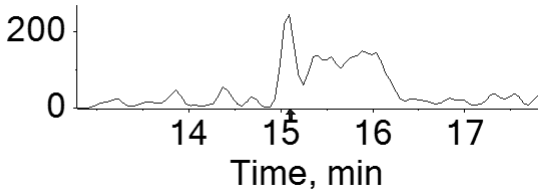
L3-CC2

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.4904 ng/ml
Area:	291400
Area Ratio	0.90
Sample Type:	(Unknown)



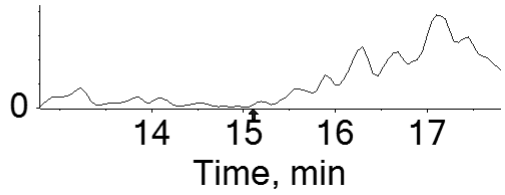
Solvent Blank 6

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



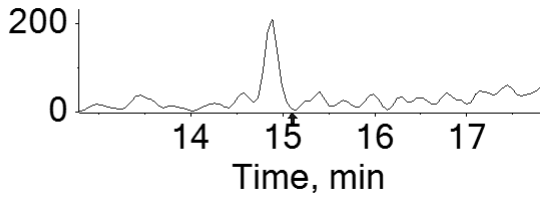
6

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



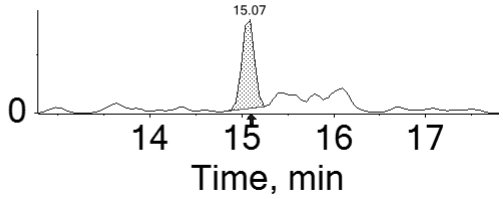
7

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



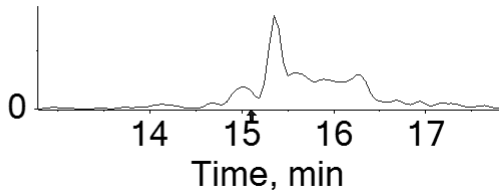
8

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0213 ng/ml
Area:	7340
Area Ratio	0.03
Sample Type:	(Unknown)



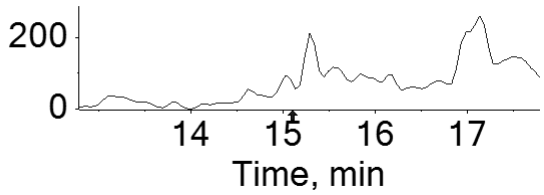
9

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



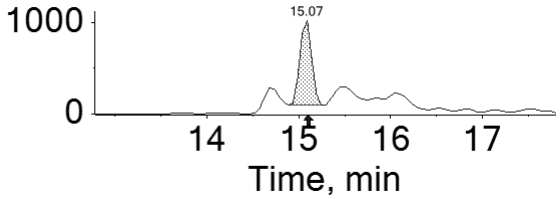
10

RT (Exp. RT):	N/A (15.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



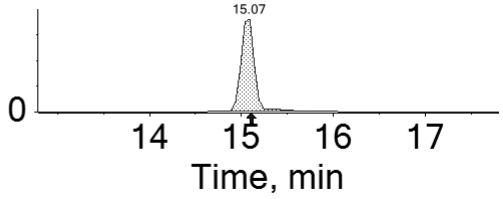
Avid

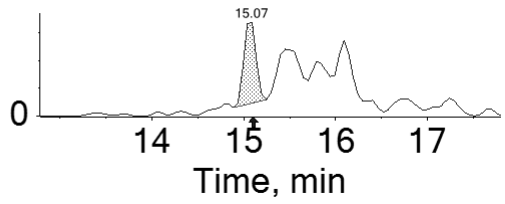
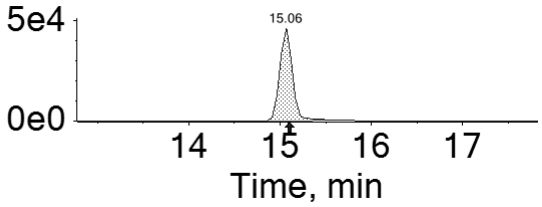
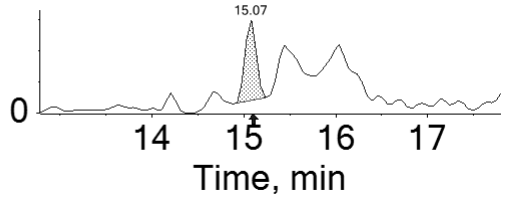
RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.0247 ng/ml
Area:	8254
Area Ratio	0.04
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	15.07 (15.10) min
[Calculated Conc]:	0.8527 ng/ml
Area:	363246
Area Ratio	1.56
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): 15.07 (15.10) min [Calculated Conc]: N/A ng/ml Area: 2743 Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.06 (15.10) min [Calculated Conc]: 0.4670 ng/ml Area: 445143 Area Ratio 0.85 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): 15.07 (15.10) min [Calculated Conc]: N/A ng/ml Area: 2194 Area Ratio N/A Sample Type: (Blank)	

Analyte: MPFBA (217.0 / 172.0)

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.709e+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

Solvent Blank1

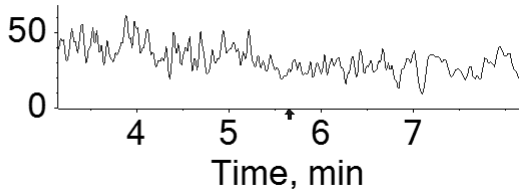
RT (Exp. RT): N/A (5.65) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

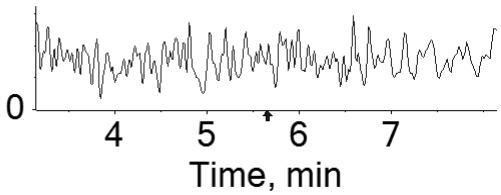
RT (Exp. RT): N/A (5.65) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

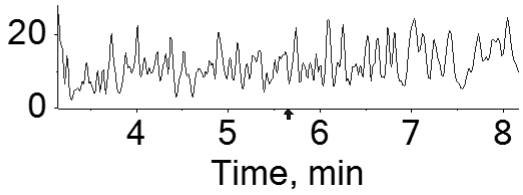
RT (Exp. RT): N/A (5.65) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

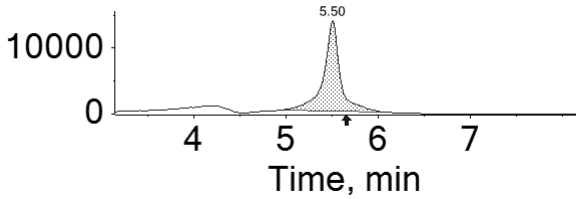
RT (Exp. RT): 5.50 (5.65) min

[Calculated Conc]: 17.8746 ng/ml

Area: 170949

Area Ratio N/A

Sample Type: (Standard)



L2

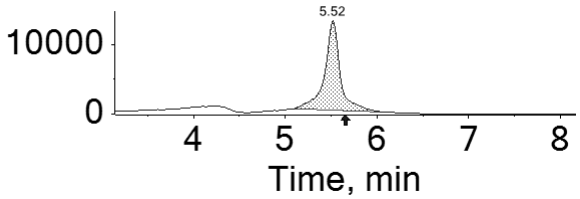
RT (Exp. RT): 5.52 (5.65) min

[Calculated Conc]: two roots ng/ml

Area: 153315

Area Ratio N/A

Sample Type: (Standard)



L3

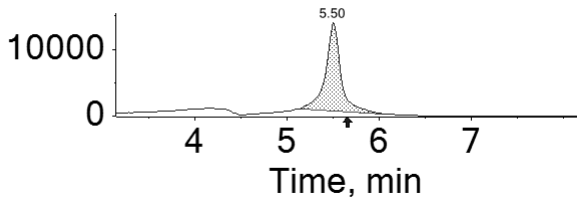
RT (Exp. RT): 5.50 (5.65) min

[Calculated Conc]: two roots ng/ml

Area: 154092

Area Ratio N/A

Sample Type: (Standard)



L4

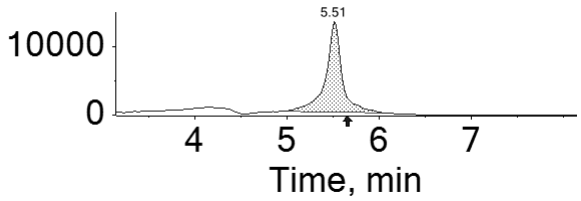
RT (Exp. RT): 5.51 (5.65) min

[Calculated Conc]: two roots ng/ml

Area: 163578

Area Ratio N/A

Sample Type: (Standard)



L5

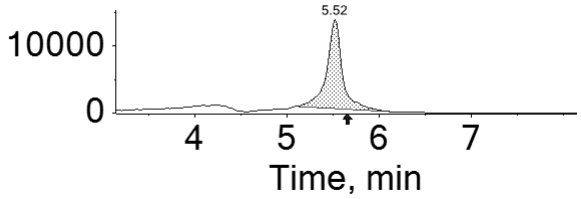
RT (Exp. RT): 5.52 (5.65) min

[Calculated Conc]: two roots ng/ml

Area: 159262

Area Ratio N/A

Sample Type: (Standard)



L6

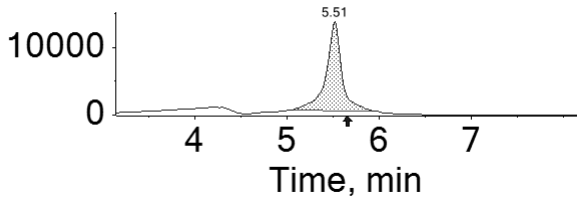
RT (Exp. RT): 5.51 (5.65) min

[Calculated Conc]: two roots ng/ml

Area: 158069

Area Ratio N/A

Sample Type: (Standard)



L7

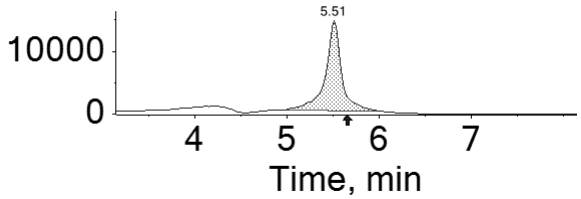
RT (Exp. RT): 5.51 (5.65) min

[Calculated Conc]: 18.6479 ng/ml

Area: 176437

Area Ratio N/A

Sample Type: (Standard)



Solvent Blank 2

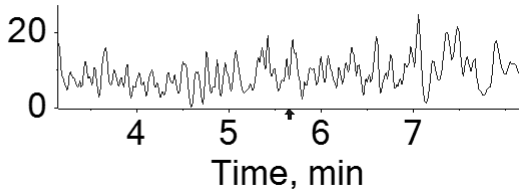
RT (Exp. RT): N/A (5.65) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



PB

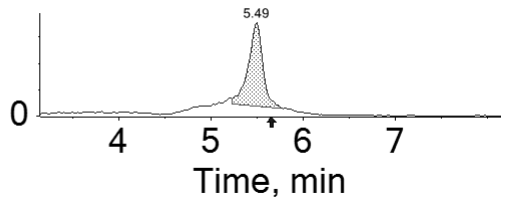
RT (Exp. RT): 5.49 (5.65) min

[Calculated Conc]: no root ng/ml

Area: 34969

Area Ratio N/A

Sample Type: (Unknown)



PB

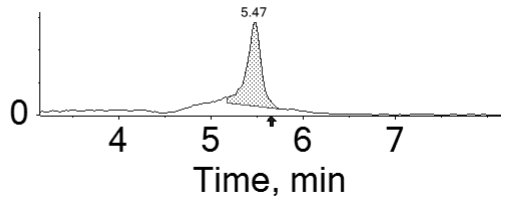
RT (Exp. RT): 5.47 (5.65) min

[Calculated Conc]: no root ng/ml

Area: 28920

Area Ratio N/A

Sample Type: (Unknown)



Ob-B

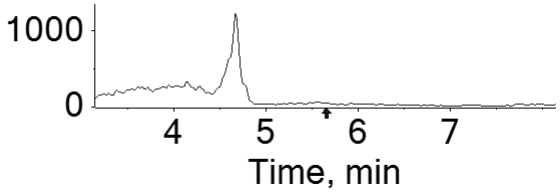
RT (Exp. RT): N/A (5.65) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

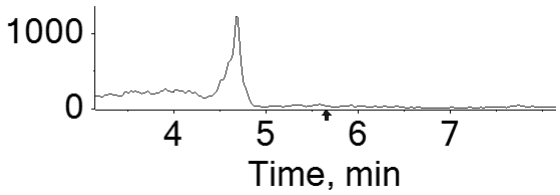
RT (Exp. RT): N/A (5.65) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-B

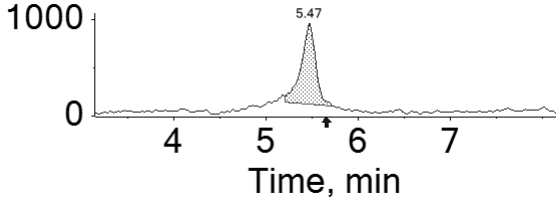
RT (Exp. RT): 5.47 (5.65) min

[Calculated Conc]: no root ng/ml

Area: 9199

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

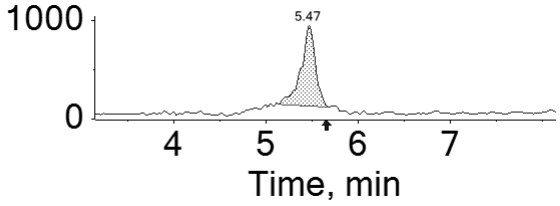
RT (Exp. RT): 5.47 (5.65) min

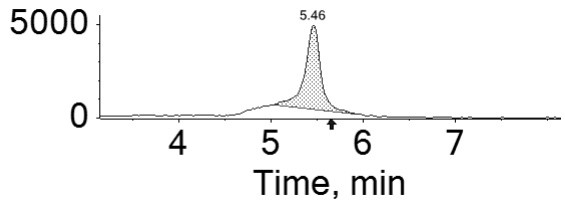
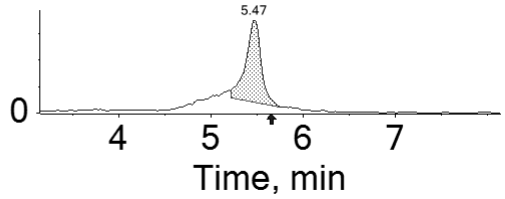
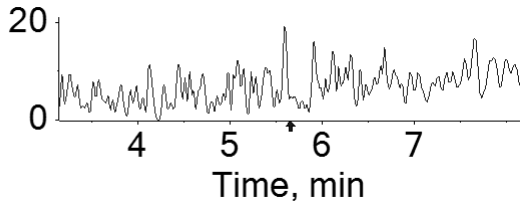
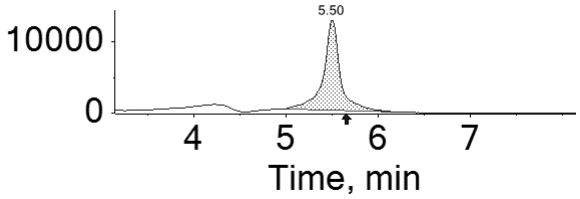
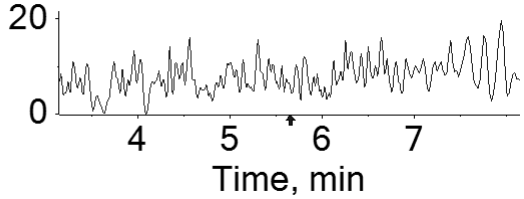
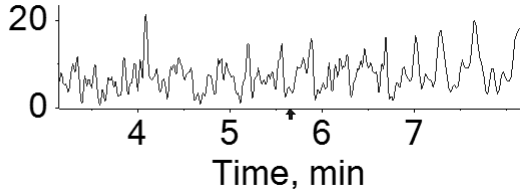
[Calculated Conc]: no root ng/ml

Area: 8920

Area Ratio N/A

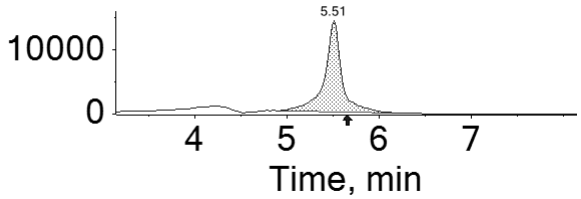
Sample Type: (Unknown)



Mara-B RT (Exp. RT): 5.46 (5.65) min [Calculated Conc]: no root ng/ml Area: 55171 Area Ratio N/A Sample Type: (Unknown)	
Mara-S RT (Exp. RT): 5.47 (5.65) min [Calculated Conc]: no root ng/ml Area: 36436 Area Ratio N/A Sample Type: (Unknown)	
Solvent Bloank3 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC1 RT (Exp. RT): 5.50 (5.65) min [Calculated Conc]: two roots ng/ml Area: 162265 Area Ratio N/A Sample Type: (Unknown)	
Solvent Blank 4 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

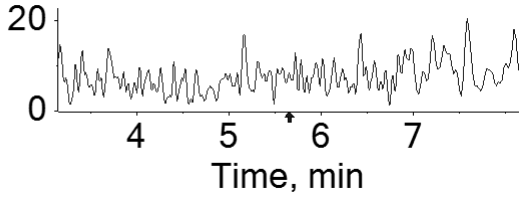
L3-CC1

RT (Exp. RT):	5.51 (5.65) min
[Calculated Conc]:	19.8174 ng/ml
Area:	185580
Area Ratio	N/A
Sample Type:	(Unknown)



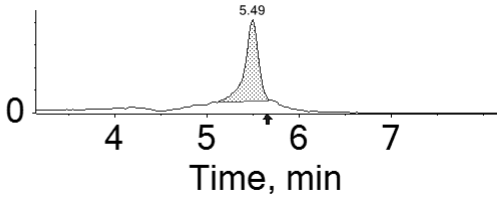
Solvent Blank 4

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



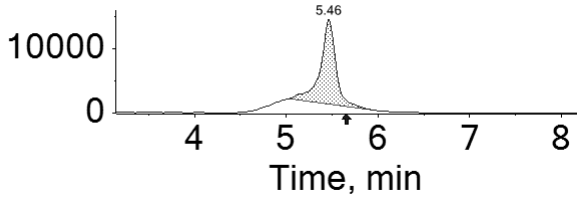
PB

RT (Exp. RT):	5.49 (5.65) min
[Calculated Conc]:	no root ng/ml
Area:	36997
Area Ratio	N/A
Sample Type:	(Unknown)



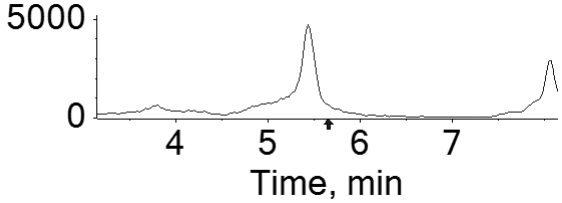
1

RT (Exp. RT):	5.46 (5.65) min
[Calculated Conc]:	two roots ng/ml
Area:	157503
Area Ratio	N/A
Sample Type:	(Unknown)



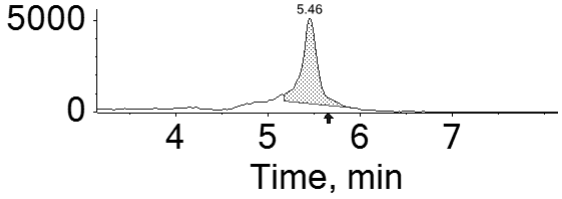
2

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



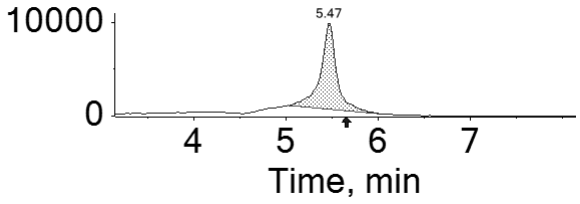
3

RT (Exp. RT):	5.46 (5.65) min
[Calculated Conc]:	no root ng/ml
Area:	55962
Area Ratio	N/A
Sample Type:	(Unknown)



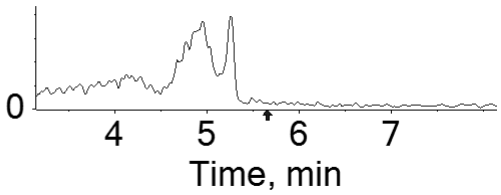
4

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	no root ng/ml
Area:	113265
Area Ratio	N/A
Sample Type:	(Unknown)



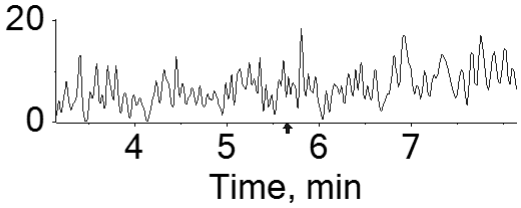
5

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



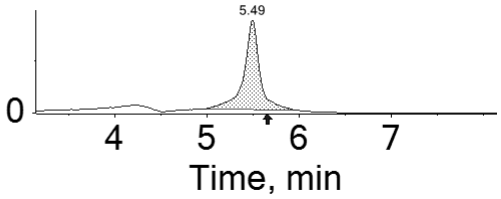
Solvent Blank 5

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



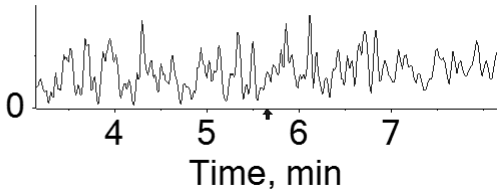
L3-CC2

RT (Exp. RT):	5.49 (5.65) min
[Calculated Conc]:	21.9179 ng/ml
Area:	204556
Area Ratio	N/A
Sample Type:	(Unknown)



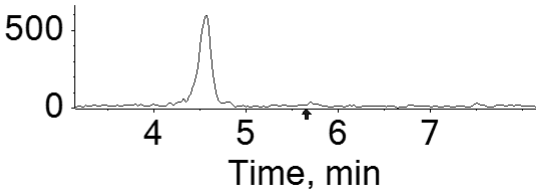
Solvent Blank 6

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



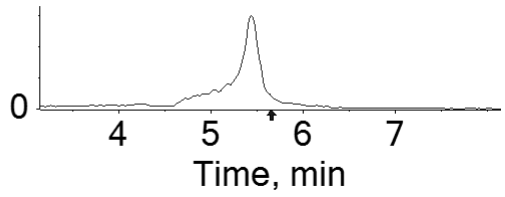
6

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



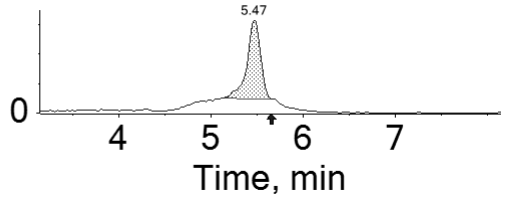
7

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



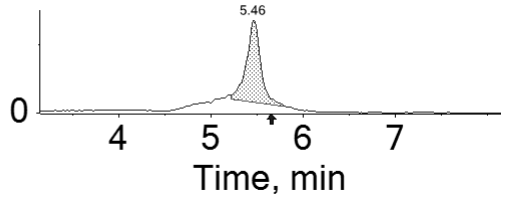
8

RT (Exp. RT):	5.47 (5.65) min
[Calculated Conc]:	no root ng/ml
Area:	27487
Area Ratio	N/A
Sample Type:	(Unknown)



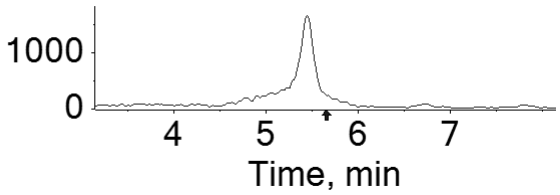
9

RT (Exp. RT):	5.46 (5.65) min
[Calculated Conc]:	no root ng/ml
Area:	65684
Area Ratio	N/A
Sample Type:	(Unknown)



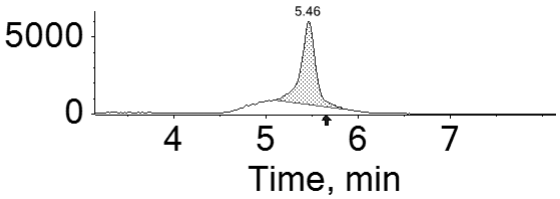
10

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



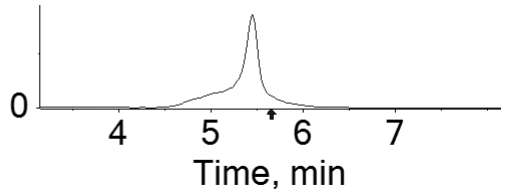
Avid

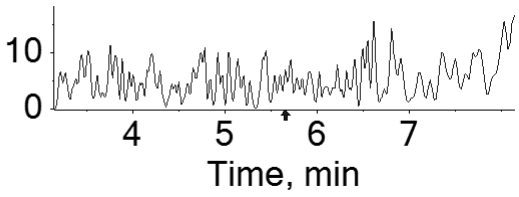
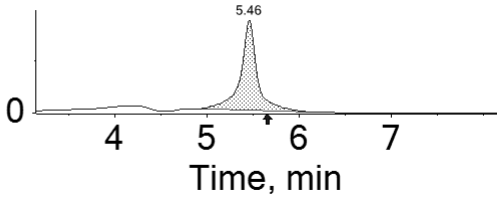
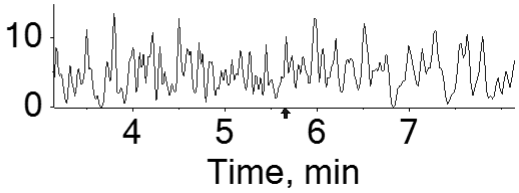
RT (Exp. RT):	5.46 (5.65) min
[Calculated Conc]:	no root ng/ml
Area:	61103
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	N/A (5.65) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 5.46 (5.65) min [Calculated Conc]: 23.1462 ng/ml Area: 217171 Area Ratio N/A Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (5.65) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: MPFOS (502.7 / 98.9)

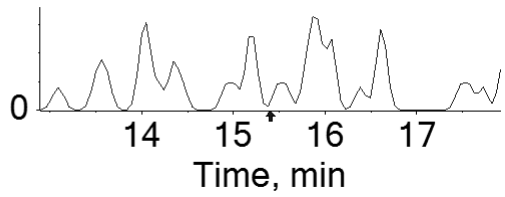
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.326e+05	15.20	0.0250	< 0
L2	Standard	1.287e+05	15.20	0.1250	0.9325
L3	Standard	1.284e+05	15.20	0.5000	1.0213
L4	Standard	1.137e+05	15.20	2.5000	two roots
L5	Standard	1.334e+05	15.20	7.5000	< 0
L6	Standard	1.085e+05	15.20	15.0000	no root
L7	Standard	1.126e+05	15.20	20.0000	two roots
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	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
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	no root
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

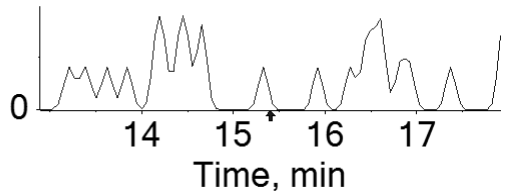
Solvent Blank1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



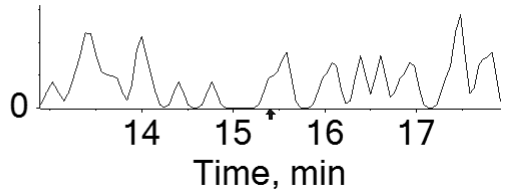
Solvent Blank1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



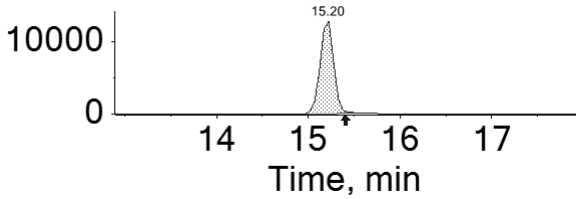
Solvent Blank1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



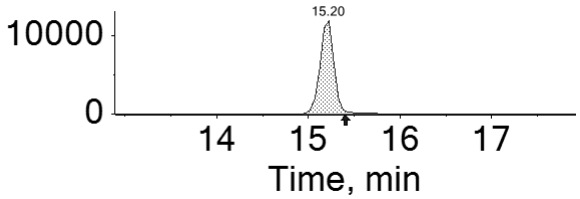
L1

RT (Exp. RT): 15.20 (15.40) min
[Calculated Conc]: < 0 ng/ml
Area: 132645
Area Ratio N/A
Sample Type: (Standard)



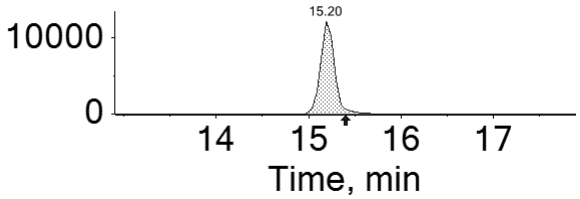
L2

RT (Exp. RT): 15.20 (15.40) min
[Calculated Conc]: 0.9325 ng/ml
Area: 128672
Area Ratio N/A
Sample Type: (Standard)



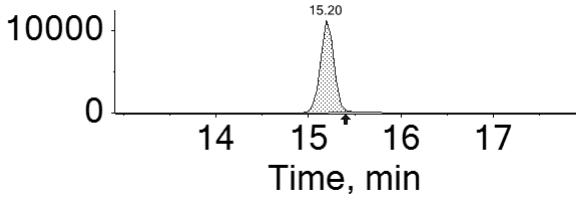
L3

RT (Exp. RT):	15.20 (15.40) min
[Calculated Conc]:	1.0213 ng/ml
Area:	128366
Area Ratio	N/A
Sample Type:	(Standard)



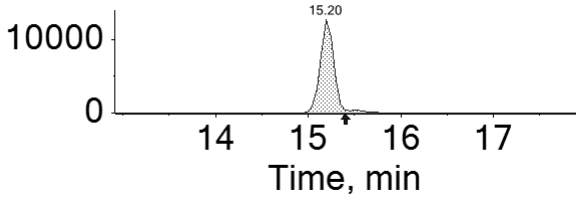
L4

RT (Exp. RT):	15.20 (15.40) min
[Calculated Conc]:	two roots ng/ml
Area:	113683
Area Ratio	N/A
Sample Type:	(Standard)



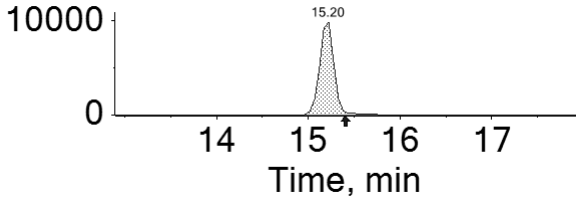
L5

RT (Exp. RT):	15.20 (15.40) min
[Calculated Conc]:	< 0 ng/ml
Area:	133357
Area Ratio	N/A
Sample Type:	(Standard)



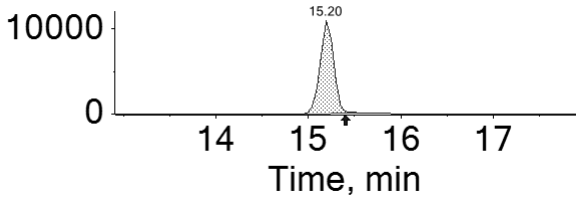
L6

RT (Exp. RT):	15.20 (15.40) min
[Calculated Conc]:	no root ng/ml
Area:	108530
Area Ratio	N/A
Sample Type:	(Standard)



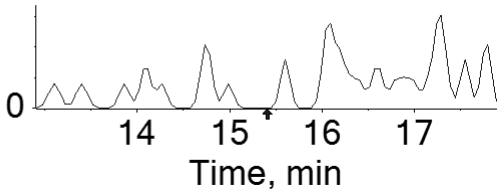
L7

RT (Exp. RT):	15.20 (15.40) min
[Calculated Conc]:	two roots ng/ml
Area:	112563
Area Ratio	N/A
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

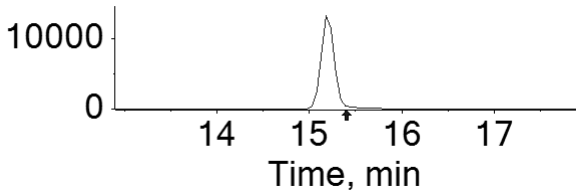
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



PB

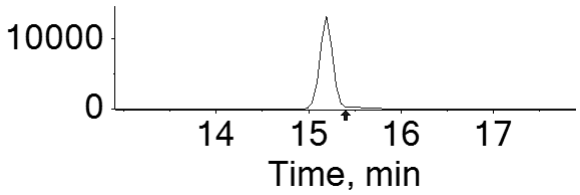
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-B

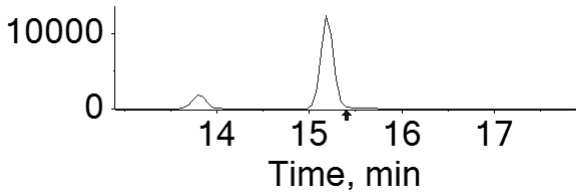
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

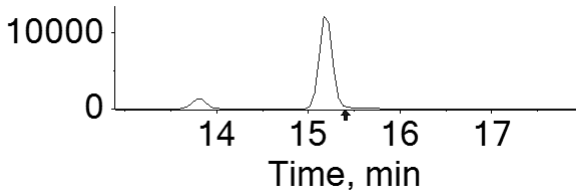
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-B

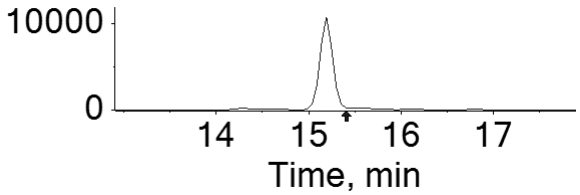
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

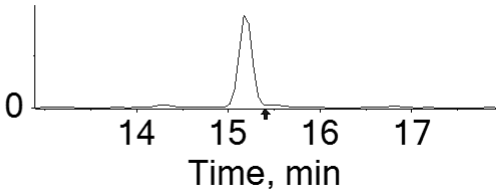
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

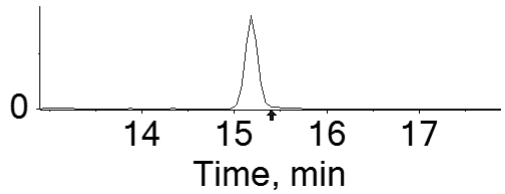
Area Ratio N/A

Sample Type: (Unknown)



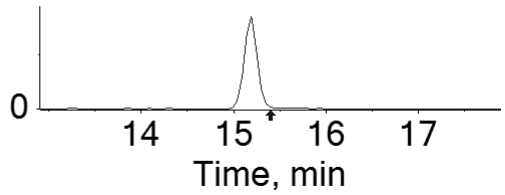
Mara-B

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



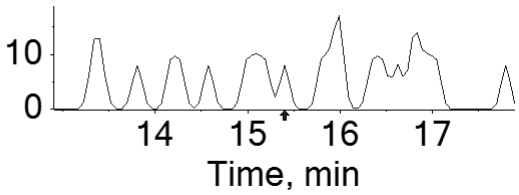
Mara-S

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



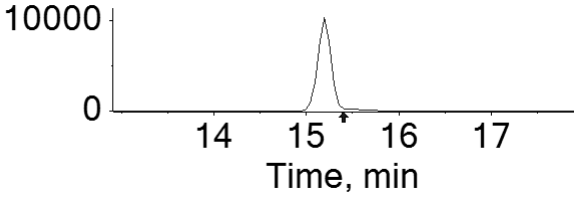
Solvent Bloank3

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



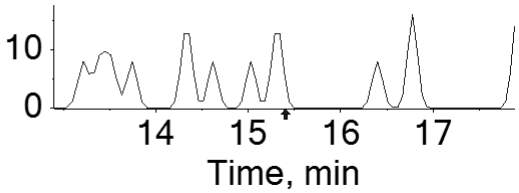
L3-CC1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



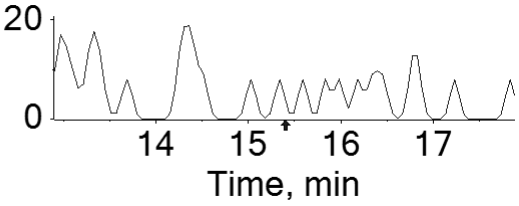
Solvent Blank 4

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



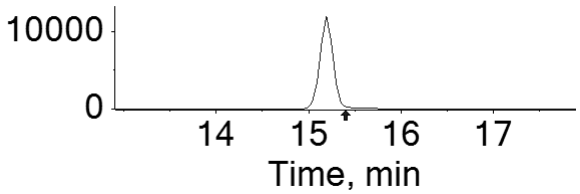
Solvent Bloank3

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



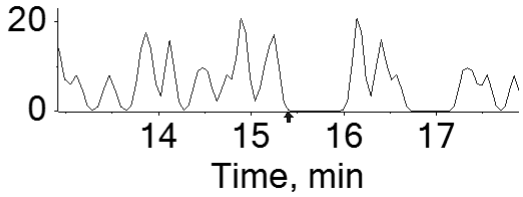
L3-CC1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



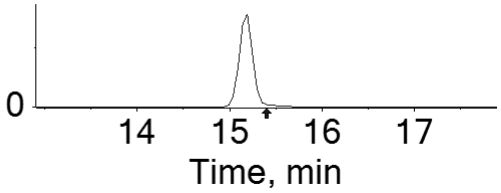
Solvent Blank 4

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



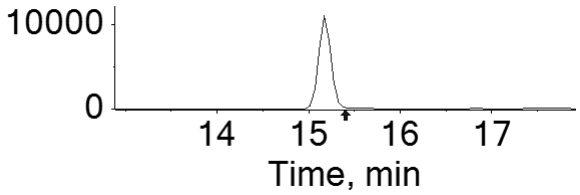
PB

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



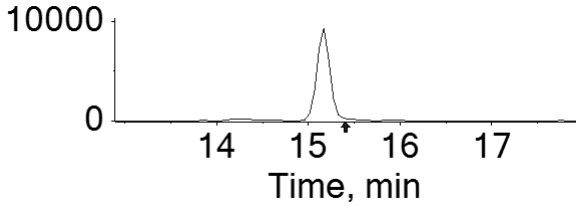
1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



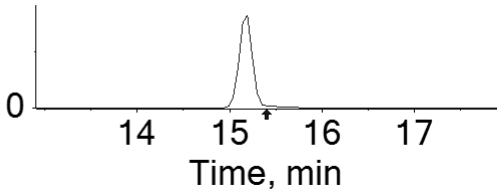
2

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



3

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



4

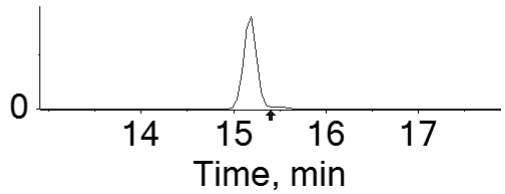
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



5

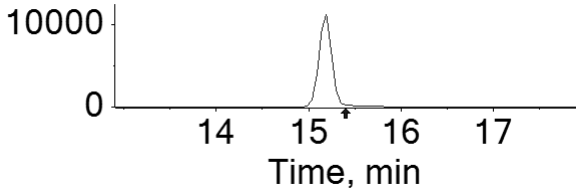
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Solvent Blank 5

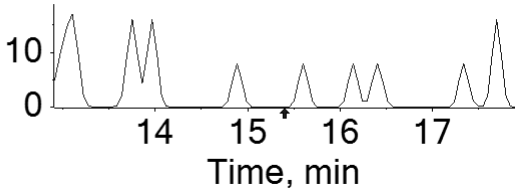
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC2

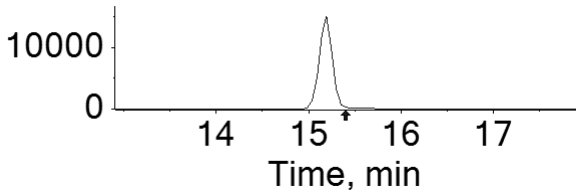
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Solvent Blank 6

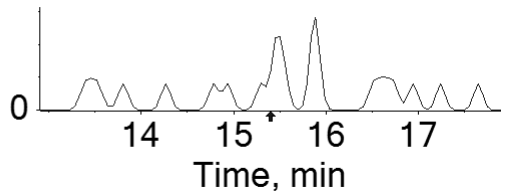
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



6

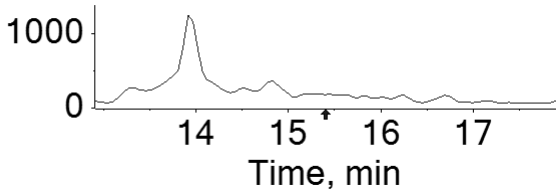
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



7

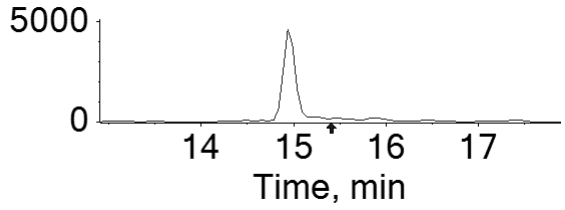
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



8

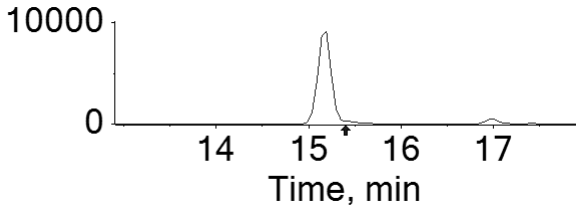
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



9

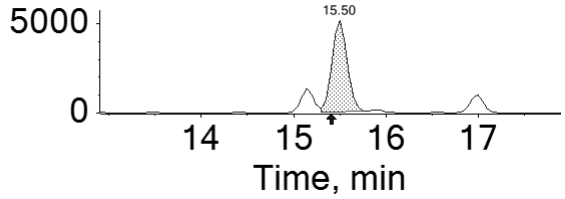
RT (Exp. RT): 15.50 (15.40) min

[Calculated Conc]: no root ng/ml

Area: 58321

Area Ratio N/A

Sample Type: (Unknown)



10

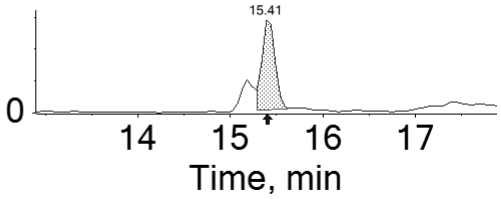
RT (Exp. RT): 15.41 (15.40) min

[Calculated Conc]: no root ng/ml

Area: 27721

Area Ratio N/A

Sample Type: (Unknown)



Avid

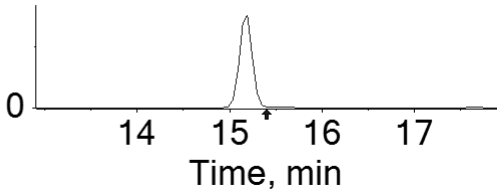
RT (Exp. RT): N/A (15.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid-Spike

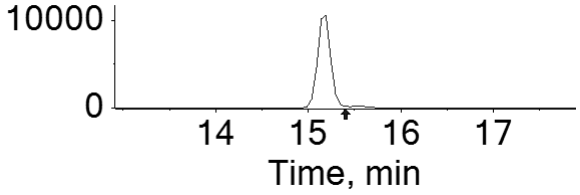
RT (Exp. RT): N/A (15.40) min

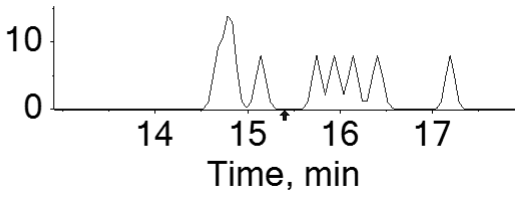
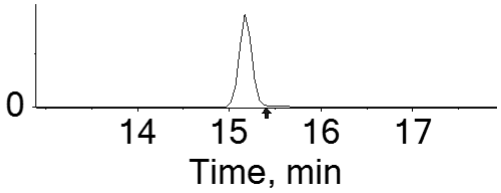
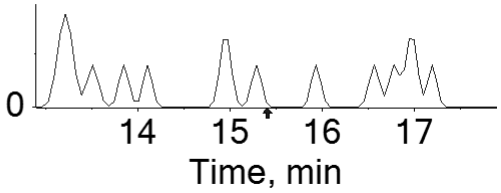
[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (15.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): N/A (15.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (15.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: MPFDA (515.0 / 470.0)

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.077e+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

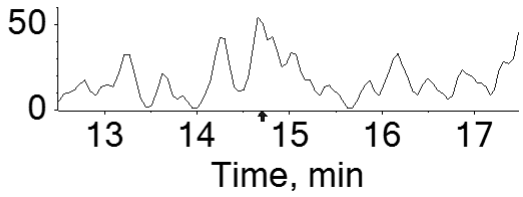
RT (Exp. RT): N/A (14.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

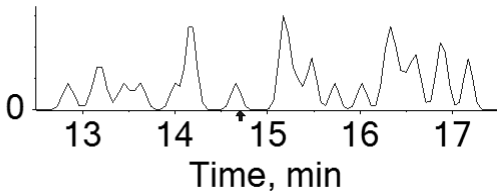
RT (Exp. RT): N/A (14.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

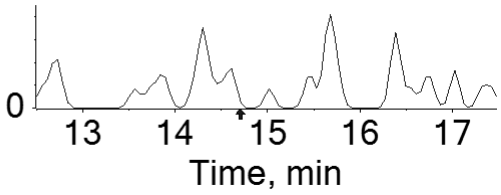
RT (Exp. RT): N/A (14.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

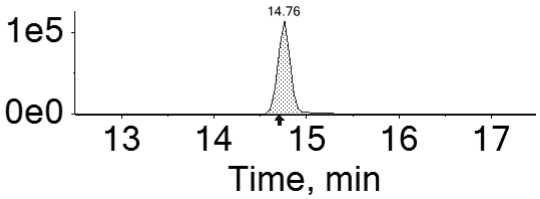
RT (Exp. RT): 14.76 (14.70) min

[Calculated Conc]: 19.4219 ng/ml

Area: 1077388

Area Ratio N/A

Sample Type: (Standard)



L2

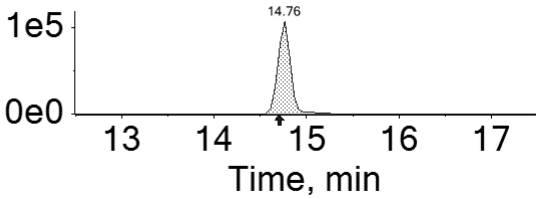
RT (Exp. RT): 14.76 (14.70) min

[Calculated Conc]: two roots ng/ml

Area: 1023373

Area Ratio N/A

Sample Type: (Standard)



L3

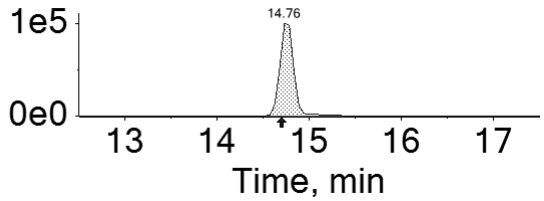
RT (Exp. RT): 14.76 (14.70) min

[Calculated Conc]: two roots ng/ml

Area: 1054175

Area Ratio N/A

Sample Type: (Standard)



L4

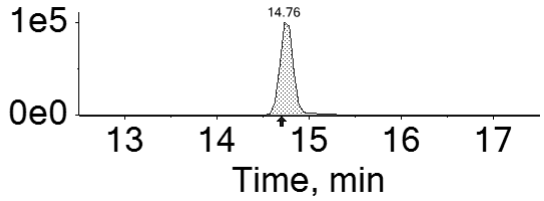
RT (Exp. RT): 14.76 (14.70) min

[Calculated Conc]: two roots ng/ml

Area: 1046957

Area Ratio N/A

Sample Type: (Standard)



L5

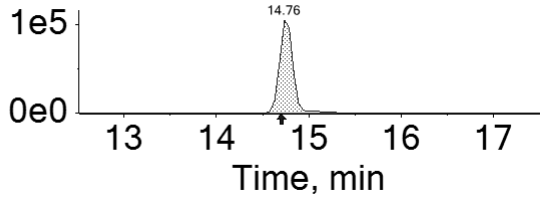
RT (Exp. RT): 14.76 (14.70) min

[Calculated Conc]: two roots ng/ml

Area: 1067529

Area Ratio N/A

Sample Type: (Standard)



L6

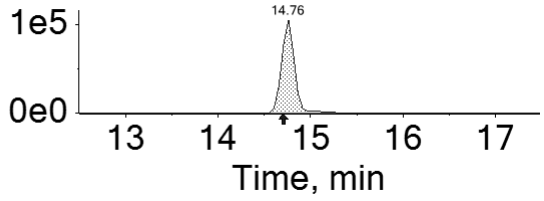
RT (Exp. RT): 14.76 (14.70) min

[Calculated Conc]: two roots ng/ml

Area: 1022462

Area Ratio N/A

Sample Type: (Standard)



L7

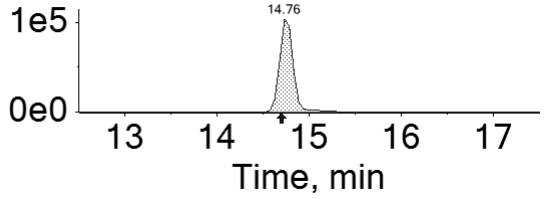
RT (Exp. RT): 14.76 (14.70) min

[Calculated Conc]: two roots ng/ml

Area: 1067117

Area Ratio N/A

Sample Type: (Standard)



Solvent Blank 2

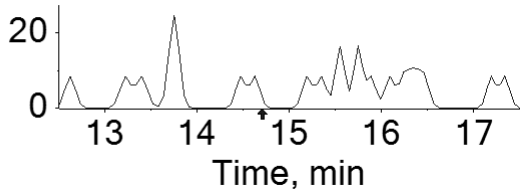
RT (Exp. RT): N/A (14.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



PB

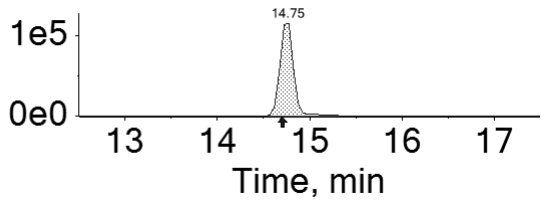
RT (Exp. RT): 14.75 (14.70) min

[Calculated Conc]: 25.8806 ng/ml

Area: 1200314

Area Ratio N/A

Sample Type: (Unknown)



PB

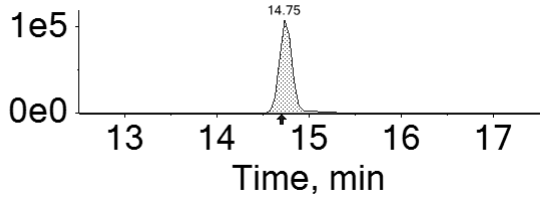
RT (Exp. RT): 14.75 (14.70) min

[Calculated Conc]: two roots ng/ml

Area: 1059910

Area Ratio N/A

Sample Type: (Unknown)



Ob-B

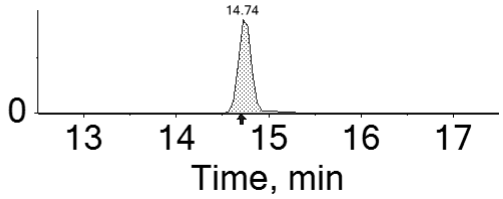
RT (Exp. RT): 14.74 (14.70) min

[Calculated Conc]: no root ng/ml

Area: 842986

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

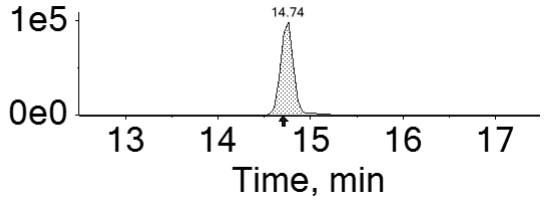
RT (Exp. RT): 14.74 (14.70) min

[Calculated Conc]: no root ng/ml

Area: 958178

Area Ratio N/A

Sample Type: (Unknown)



Ped-B

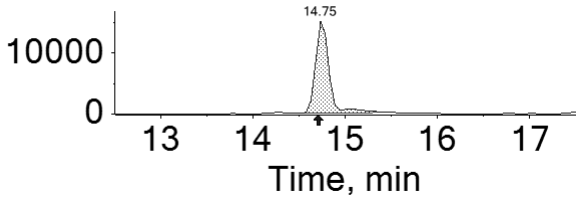
RT (Exp. RT): 14.75 (14.70) min

[Calculated Conc]: no root ng/ml

Area: 154788

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

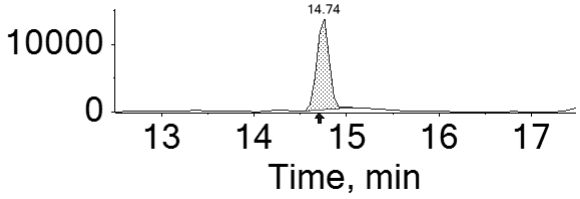
RT (Exp. RT): 14.74 (14.70) min

[Calculated Conc]: no root ng/ml

Area: 124888

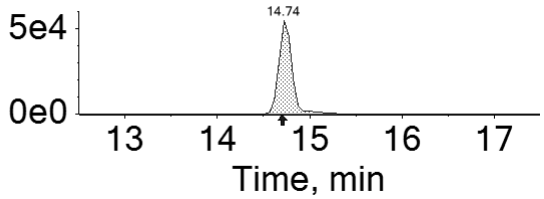
Area Ratio N/A

Sample Type: (Unknown)



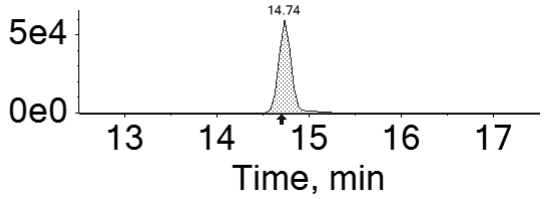
Mara-B

RT (Exp. RT): 14.74 (14.70) min
[Calculated Conc]: no root ng/ml
Area: 542185
Area Ratio N/A
Sample Type: (Unknown)



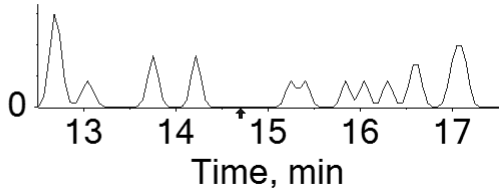
Mara-S

RT (Exp. RT): 14.74 (14.70) min
[Calculated Conc]: no root ng/ml
Area: 566271
Area Ratio N/A
Sample Type: (Unknown)



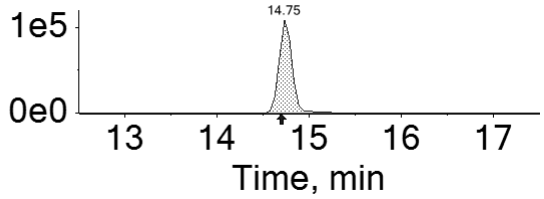
Solvent Bloank3

RT (Exp. RT): N/A (14.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



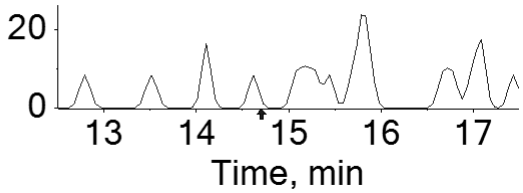
L3-CC1

RT (Exp. RT): 14.75 (14.70) min
[Calculated Conc]: two roots ng/ml
Area: 1066898
Area Ratio N/A
Sample Type: (Unknown)



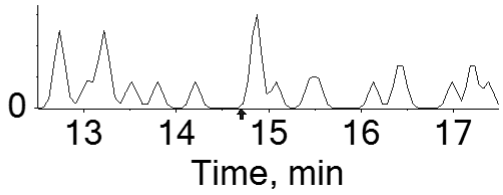
Solvent Blank 4

RT (Exp. RT): N/A (14.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



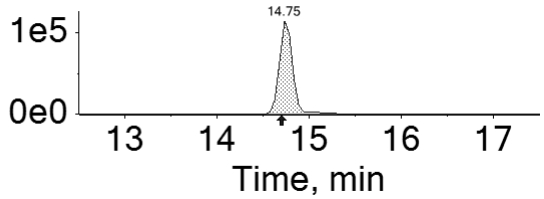
Solvent Bloank3

RT (Exp. RT): N/A (14.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



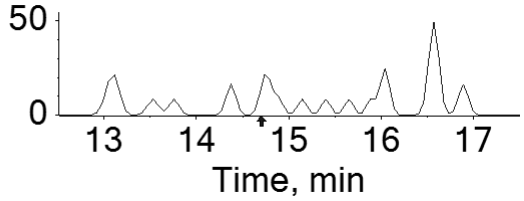
L3-CC1

RT (Exp. RT):	14.75 (14.70) min
[Calculated Conc]:	23.4729 ng/ml
Area:	1147482
Area Ratio	N/A
Sample Type:	(Unknown)



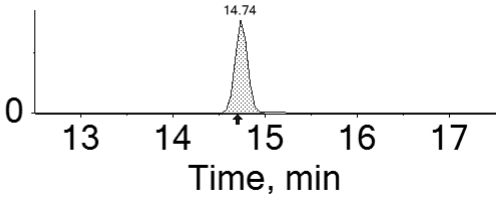
Solvent Blank 4

RT (Exp. RT):	N/A (14.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



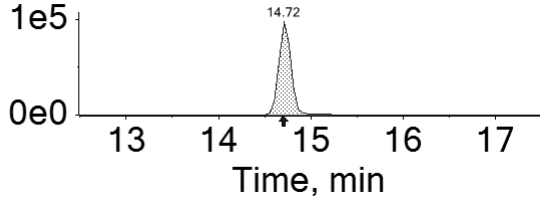
PB

RT (Exp. RT):	14.74 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	735151
Area Ratio	N/A
Sample Type:	(Unknown)



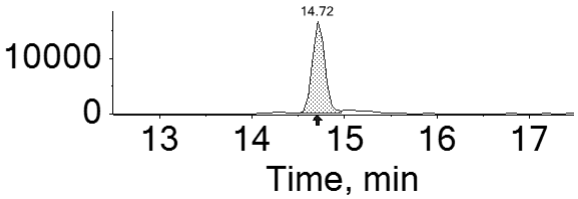
1

RT (Exp. RT):	14.72 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	904448
Area Ratio	N/A
Sample Type:	(Unknown)



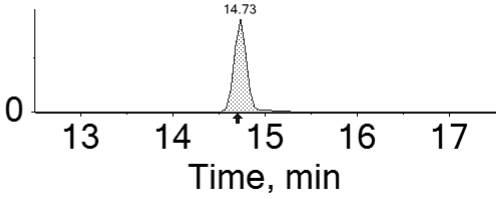
2

RT (Exp. RT):	14.72 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	157865
Area Ratio	N/A
Sample Type:	(Unknown)



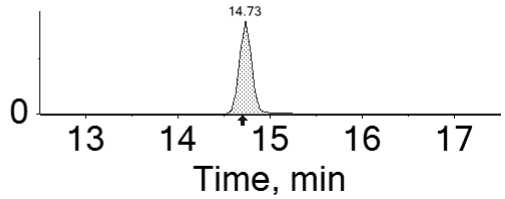
3

RT (Exp. RT):	14.73 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	824879
Area Ratio	N/A
Sample Type:	(Unknown)



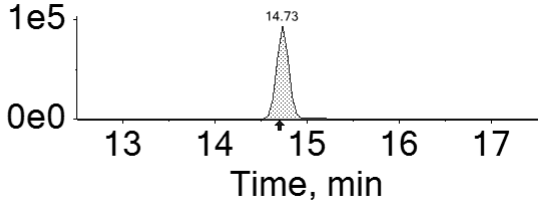
4

RT (Exp. RT):	14.73 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	802337
Area Ratio	N/A
Sample Type:	(Unknown)



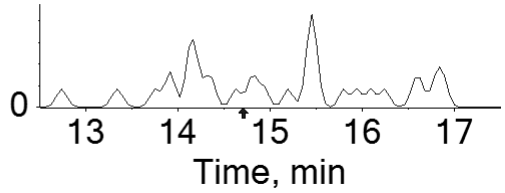
5

RT (Exp. RT):	14.73 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	882418
Area Ratio	N/A
Sample Type:	(Unknown)



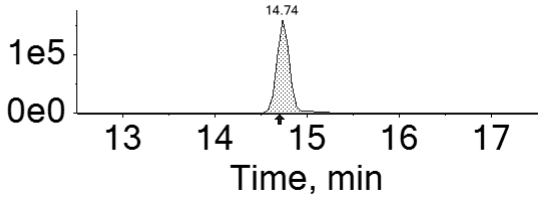
Solvent Blank 5

RT (Exp. RT):	N/A (14.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



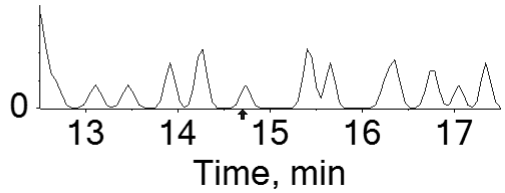
L3-CC2

RT (Exp. RT):	14.74 (14.70) min
[Calculated Conc]:	36.6944 ng/ml
Area:	1540296
Area Ratio	N/A
Sample Type:	(Unknown)



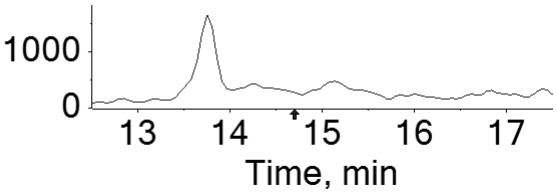
Solvent Blank 6

RT (Exp. RT):	N/A (14.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



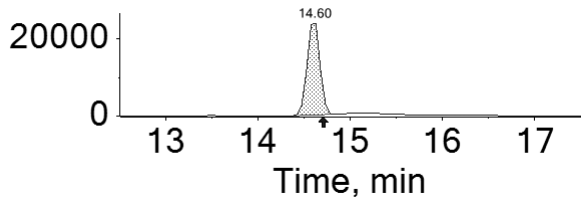
6

RT (Exp. RT):	N/A (14.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



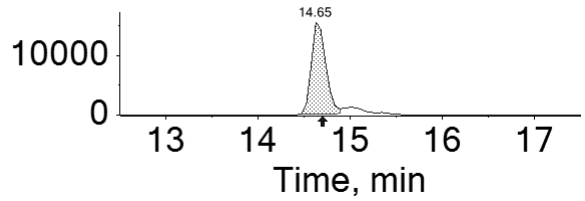
7

RT (Exp. RT):	14.60 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	235483
Area Ratio	N/A
Sample Type:	(Unknown)



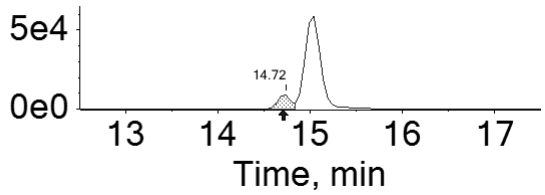
8

RT (Exp. RT):	14.65 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	167247
Area Ratio	N/A
Sample Type:	(Unknown)



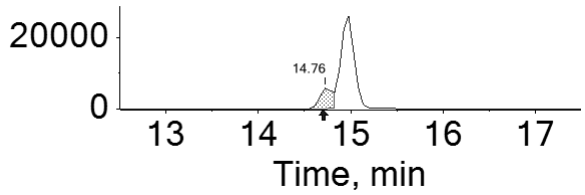
9

RT (Exp. RT):	14.72 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	87626
Area Ratio	N/A
Sample Type:	(Unknown)



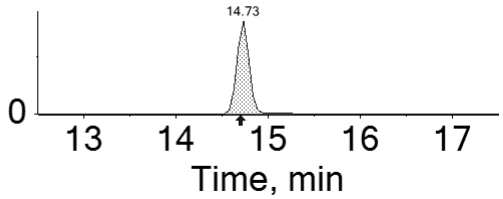
10

RT (Exp. RT):	14.76 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	54955
Area Ratio	N/A
Sample Type:	(Unknown)



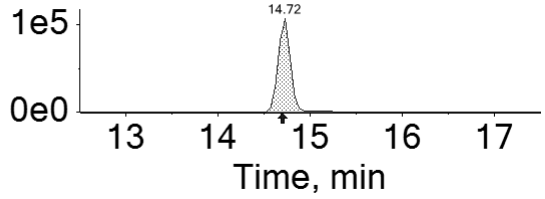
Avid

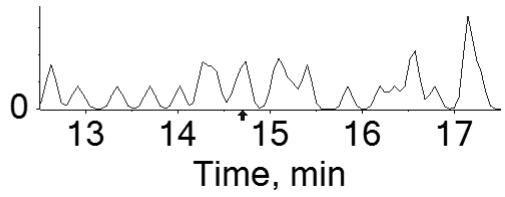
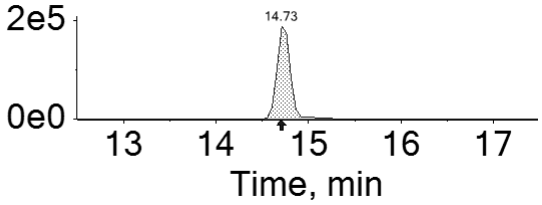
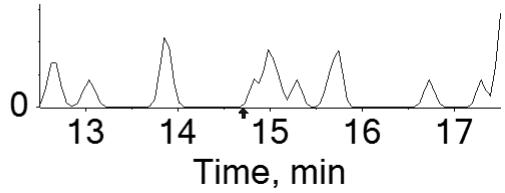
RT (Exp. RT):	14.73 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	758151
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.72 (14.70) min
[Calculated Conc]:	no root ng/ml
Area:	1004038
Area Ratio	N/A
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.73 (14.70) min [Calculated Conc]: 44.7326 ng/ml Area: 1901871 Area Ratio N/A Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFTeDA (712.7 / 668.7)

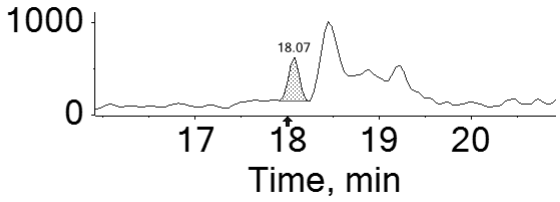
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

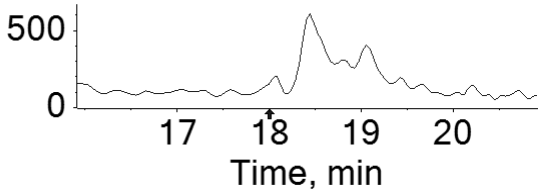
Solvent Blank1

RT (Exp. RT): 18.07 (18.00) min
[Calculated Conc]: N/A ng/ml
Area: 3888
Area Ratio N/A
Sample Type: (Blank)



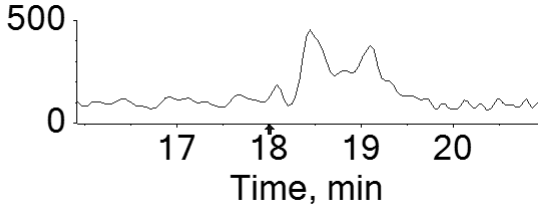
Solvent Blank1

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



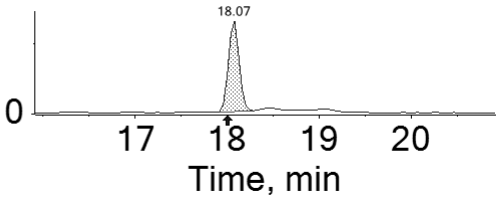
Solvent Blank1

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



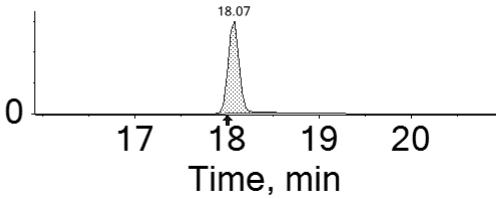
L1

RT (Exp. RT): 18.07 (18.00) min
[Calculated Conc]: 0.0246 ng/ml
Area: 52012
Area Ratio 0.05
Sample Type: (Standard)



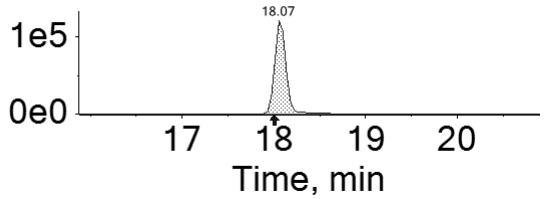
L2

RT (Exp. RT): 18.07 (18.00) min
[Calculated Conc]: 0.1289 ng/ml
Area: 254444
Area Ratio 0.26
Sample Type: (Standard)



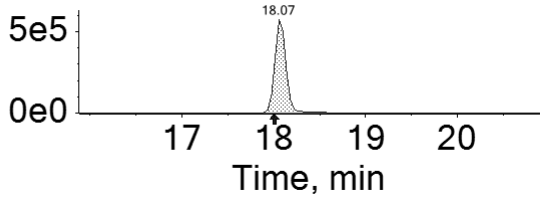
L3

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	0.4850 ng/ml
Area:	1036150
Area Ratio	0.98
Sample Type:	(Standard)



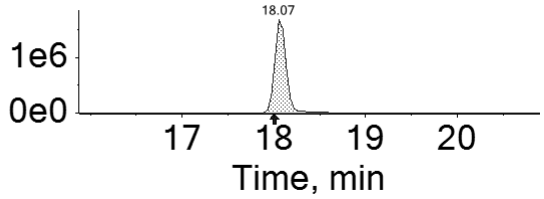
L4

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	2.5400 ng/ml
Area:	4901171
Area Ratio	5.04
Sample Type:	(Standard)



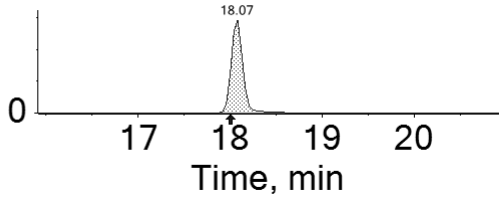
L5

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	7.5250 ng/ml
Area:	14847039
Area Ratio	14.44
Sample Type:	(Standard)



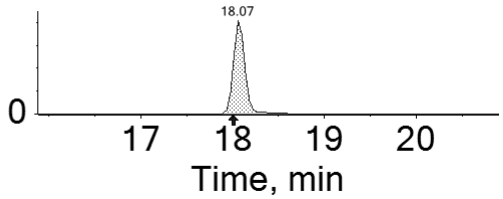
L6

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	14.8163 ng/ml
Area:	25798708
Area Ratio	27.00
Sample Type:	(Standard)



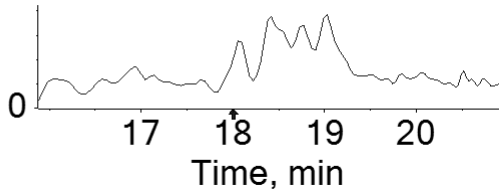
L7

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	20.1329 ng/ml
Area:	35941807
Area Ratio	35.28
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

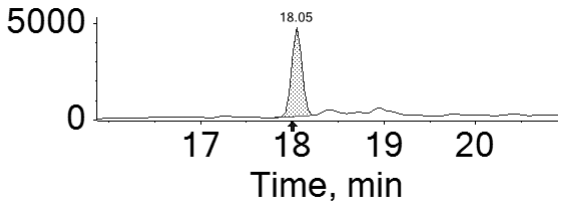
RT (Exp. RT): 18.05 (18.00) min

[Calculated Conc]: 0.0180 ng/ml

Area: 36111

Area Ratio 0.04

Sample Type: (Unknown)



PB

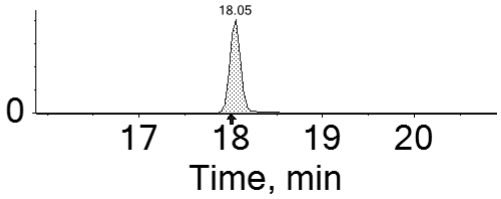
RT (Exp. RT): 18.05 (18.00) min

[Calculated Conc]: 1.5274 ng/ml

Area: 3380147

Area Ratio 3.05

Sample Type: (Unknown)



Ob-B

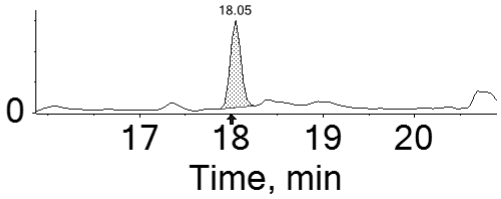
RT (Exp. RT): 18.05 (18.00) min

[Calculated Conc]: 0.0119 ng/ml

Area: 22791

Area Ratio 0.02

Sample Type: (Unknown)



Ob-S

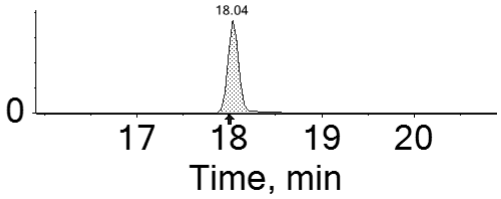
RT (Exp. RT): 18.04 (18.00) min

[Calculated Conc]: 1.6337 ng/ml

Area: 3069917

Area Ratio 3.26

Sample Type: (Unknown)



Ped-B

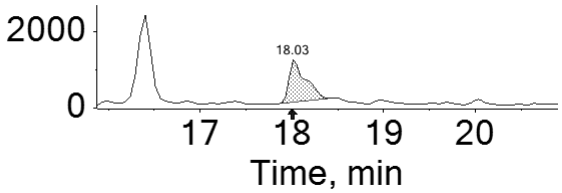
RT (Exp. RT): 18.03 (18.00) min

[Calculated Conc]: 0.0243 ng/ml

Area: 13739

Area Ratio 0.05

Sample Type: (Unknown)



Ped-S

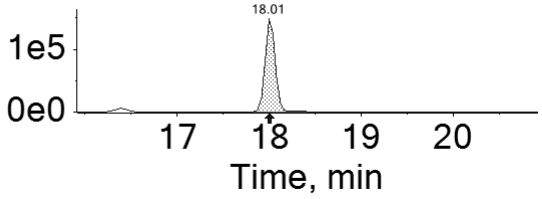
RT (Exp. RT): 18.01 (18.00) min

[Calculated Conc]: 1.4572 ng/ml

Area: 1149055

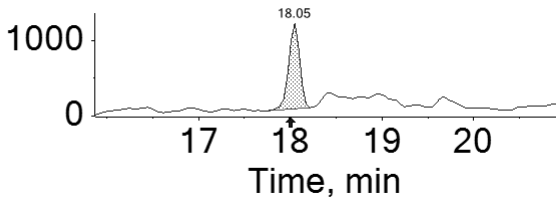
Area Ratio 2.91

Sample Type: (Unknown)



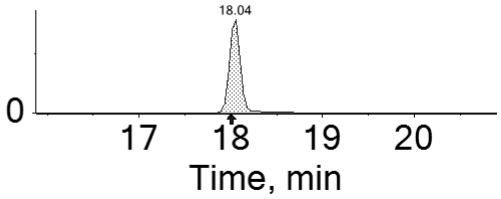
Mara-B

RT (Exp. RT): 18.05 (18.00) min
[Calculated Conc]: 0.0168 ng/ml
Area: 9436
Area Ratio 0.03
Sample Type: (Unknown)



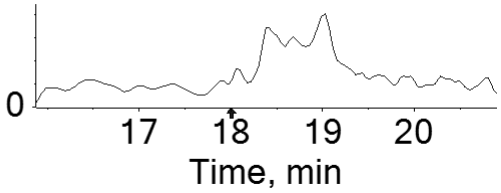
Mara-S

RT (Exp. RT): 18.04 (18.00) min
[Calculated Conc]: 1.6354 ng/ml
Area: 657133
Area Ratio 3.27
Sample Type: (Unknown)



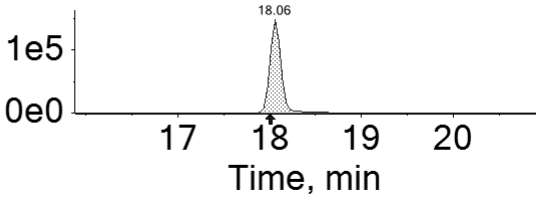
Solvent Bloank3

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



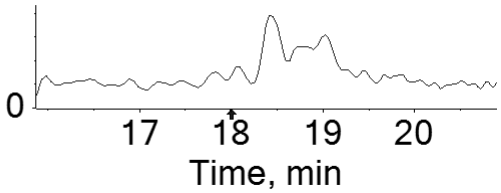
L3-CC1

RT (Exp. RT): 18.06 (18.00) min
[Calculated Conc]: 0.4866 ng/ml
Area: 1254711
Area Ratio 0.98
Sample Type: (Unknown)



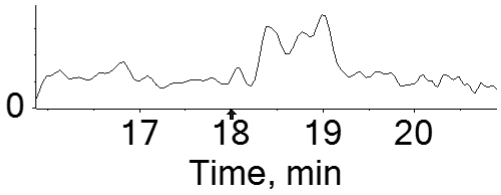
Solvent Blank 4

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



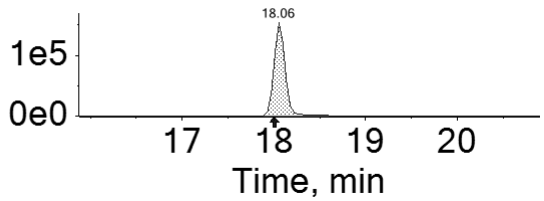
Solvent Bloank3

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



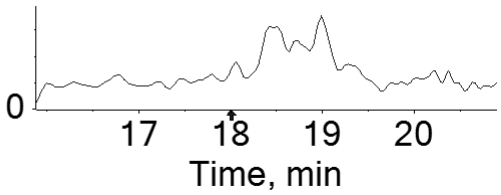
L3-CC1

RT (Exp. RT):	18.06 (18.00) min
[Calculated Conc]:	0.4924 ng/ml
Area:	1291110
Area Ratio	0.99
Sample Type:	(Unknown)



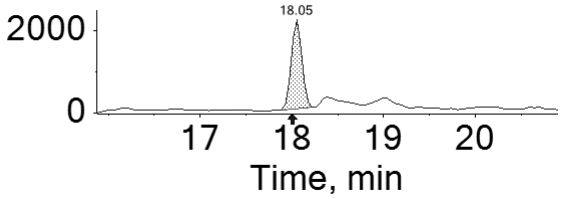
Solvent Blank 4

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



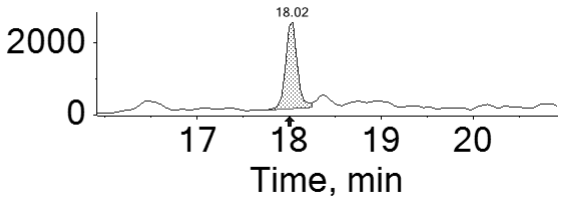
PB

RT (Exp. RT):	18.05 (18.00) min
[Calculated Conc]:	0.0114 ng/ml
Area:	17275
Area Ratio	0.02
Sample Type:	(Unknown)



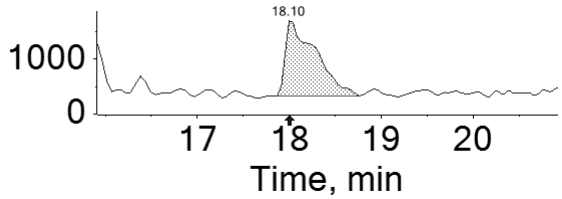
1

RT (Exp. RT):	18.02 (18.00) min
[Calculated Conc]:	0.0126 ng/ml
Area:	21309
Area Ratio	0.03
Sample Type:	(Unknown)



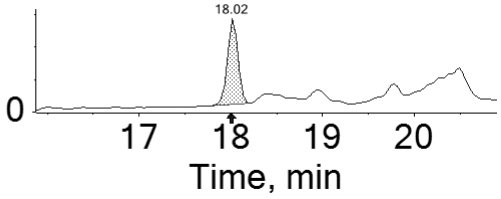
2

RT (Exp. RT):	18.10 (18.00) min
[Calculated Conc]:	0.0392 ng/ml
Area:	31688
Area Ratio	0.08
Sample Type:	(Unknown)



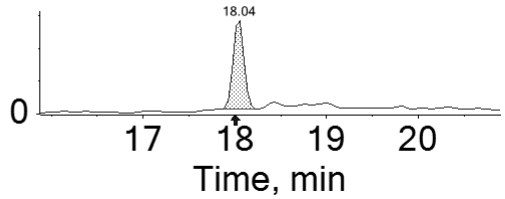
3

RT (Exp. RT):	18.02 (18.00) min
[Calculated Conc]:	0.0124 ng/ml
Area:	20943
Area Ratio	0.03
Sample Type:	(Unknown)



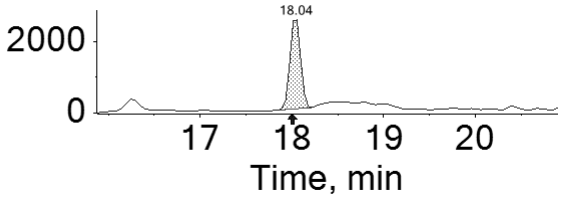
4

RT (Exp. RT):	18.04 (18.00) min
[Calculated Conc]:	0.0464 ng/ml
Area:	22695
Area Ratio	0.09
Sample Type:	(Unknown)



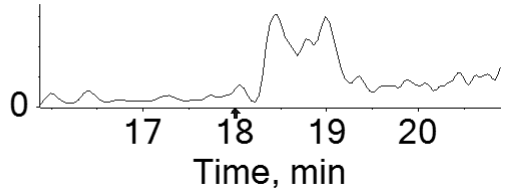
5

RT (Exp. RT):	18.04 (18.00) min
[Calculated Conc]:	0.0113 ng/ml
Area:	20428
Area Ratio	0.02
Sample Type:	(Unknown)



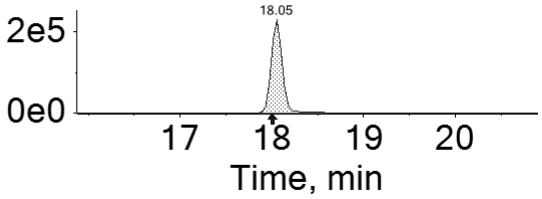
Solvent Blank 5

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



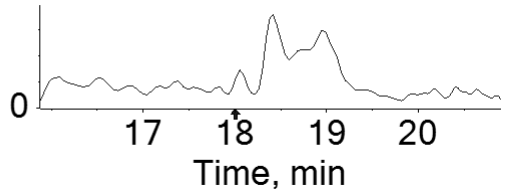
L3-CC2

RT (Exp. RT):	18.05 (18.00) min
[Calculated Conc]:	0.4858 ng/ml
Area:	1939140
Area Ratio	0.98
Sample Type:	(Unknown)



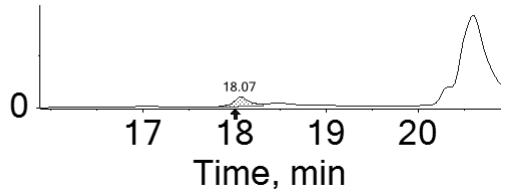
Solvent Blank 6

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



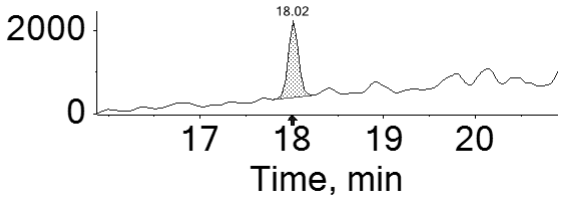
6

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	0.0246 ng/ml
Area:	11619
Area Ratio	0.05
Sample Type:	(Unknown)



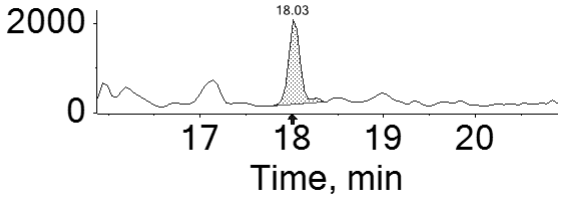
7

RT (Exp. RT):	18.02 (18.00) min
[Calculated Conc]:	0.0107 ng/ml
Area:	14167
Area Ratio	0.02
Sample Type:	(Unknown)



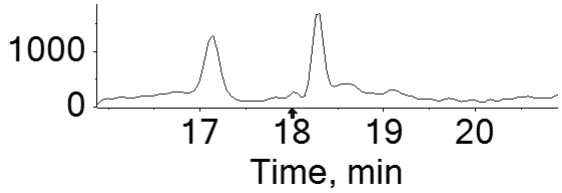
8

RT (Exp. RT):	18.03 (18.00) min
[Calculated Conc]:	0.0109 ng/ml
Area:	16771
Area Ratio	0.02
Sample Type:	(Unknown)



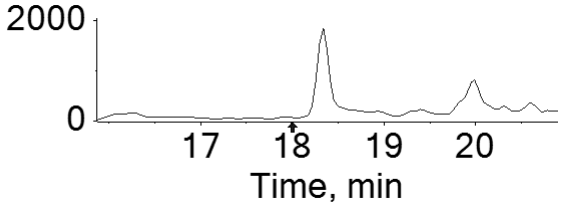
9

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



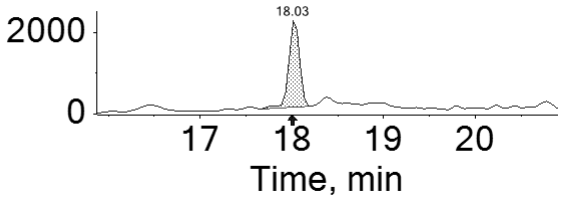
10

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



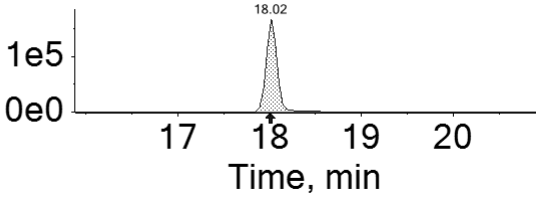
Avid

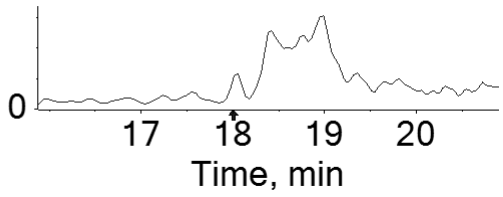
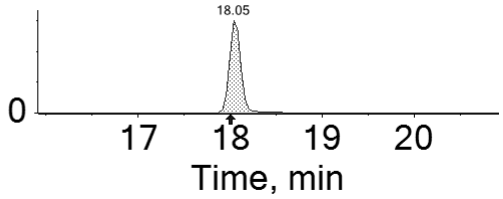
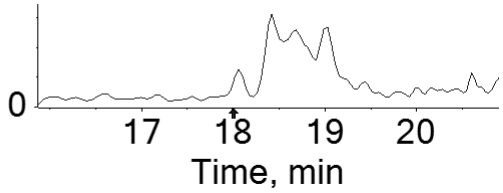
RT (Exp. RT):	18.03 (18.00) min
[Calculated Conc]:	0.0107 ng/ml
Area:	17459
Area Ratio	0.02
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	18.02 (18.00) min
[Calculated Conc]:	0.7321 ng/ml
Area:	1388200
Area Ratio	1.47
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 18.05 (18.00) min [Calculated Conc]: 0.4738 ng/ml Area: 2613839 Area Ratio 0.95 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFTeDA t2 **(**712.7 / 168.9**)**

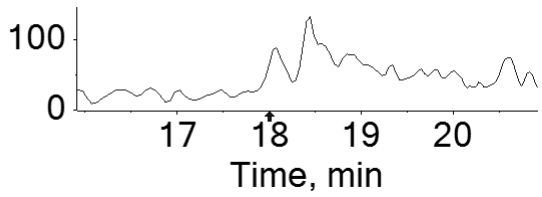
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

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

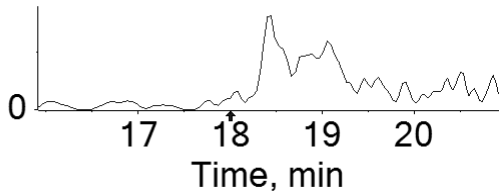
Solvent Blank1

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



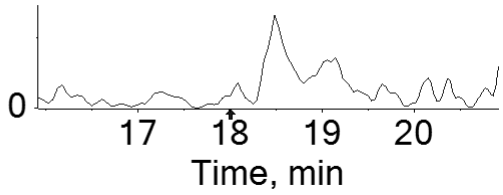
Solvent Blank1

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



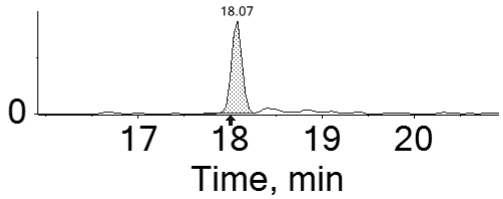
Solvent Blank1

RT (Exp. RT): N/A (18.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



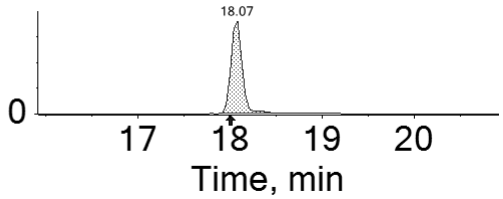
L1

RT (Exp. RT): 18.07 (18.00) min
[Calculated Conc]: 0.0243 ng/ml
Area: 6620
Area Ratio 0.01
Sample Type: (Standard)



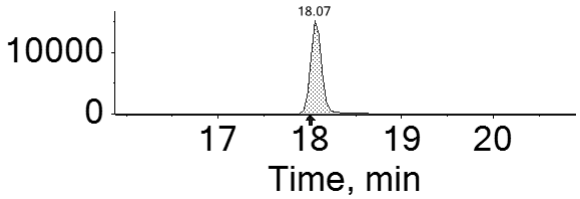
L2

RT (Exp. RT): 18.07 (18.00) min
[Calculated Conc]: 0.1279 ng/ml
Area: 30968
Area Ratio 0.03
Sample Type: (Standard)



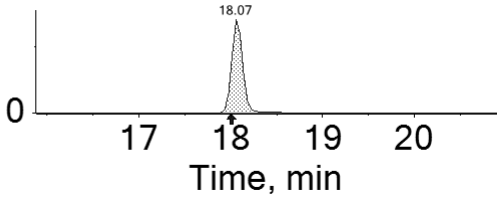
L3

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	0.4947 ng/ml
Area:	128523
Area Ratio	0.12
Sample Type:	(Standard)



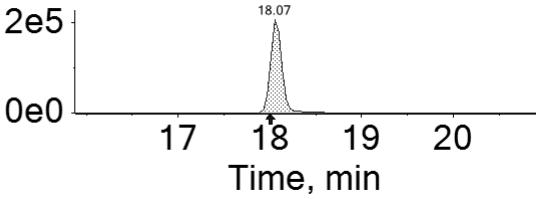
L4

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	2.5459 ng/ml
Area:	596764
Area Ratio	0.61
Sample Type:	(Standard)



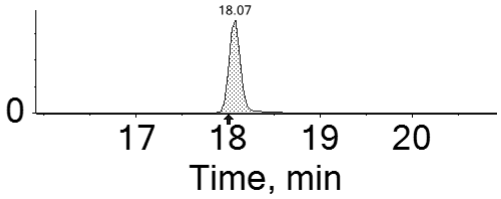
L5

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	7.5123 ng/ml
Area:	1805561
Area Ratio	1.76
Sample Type:	(Standard)



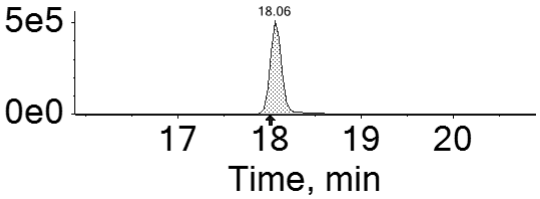
L6

RT (Exp. RT):	18.07 (18.00) min
[Calculated Conc]:	14.7909 ng/ml
Area:	3152632
Area Ratio	3.30
Sample Type:	(Standard)



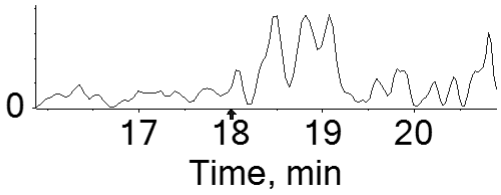
L7

RT (Exp. RT):	18.06 (18.00) min
[Calculated Conc]:	20.1569 ng/ml
Area:	4420440
Area Ratio	4.34
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

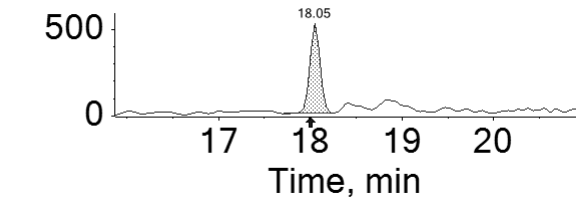
RT (Exp. RT): 18.05 (18.00) min

[Calculated Conc]: 0.0151 ng/ml

Area: 4056

Area Ratio 0.00

Sample Type: (Unknown)



PB

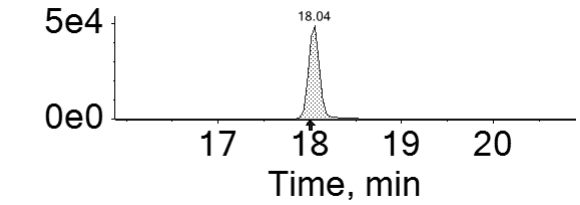
RT (Exp. RT): 18.04 (18.00) min

[Calculated Conc]: 1.5417 ng/ml

Area: 414349

Area Ratio 0.37

Sample Type: (Unknown)



Ob-B

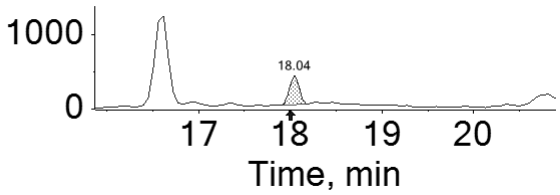
RT (Exp. RT): 18.04 (18.00) min

[Calculated Conc]: 0.0108 ng/ml

Area: 2857

Area Ratio 0.00

Sample Type: (Unknown)



Ob-S

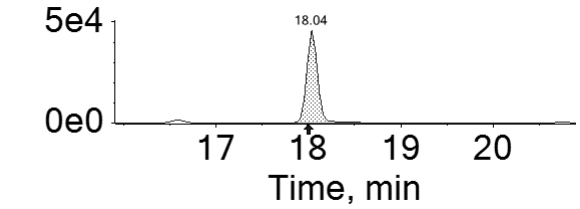
RT (Exp. RT): 18.04 (18.00) min

[Calculated Conc]: 1.6486 ng/ml

Area: 376214

Area Ratio 0.40

Sample Type: (Unknown)



Ped-B

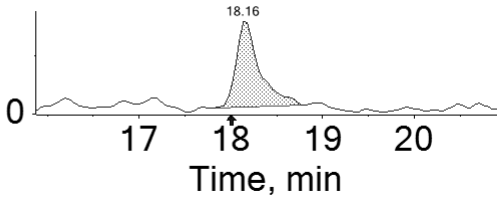
RT (Exp. RT): 18.16 (18.00) min

[Calculated Conc]: 0.1927 ng/ml

Area: 13192

Area Ratio 0.05

Sample Type: (Unknown)



Ped-S

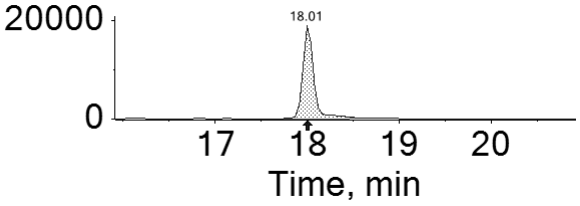
RT (Exp. RT): 18.01 (18.00) min

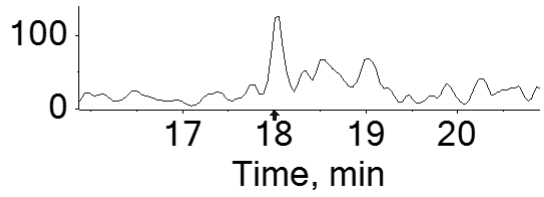
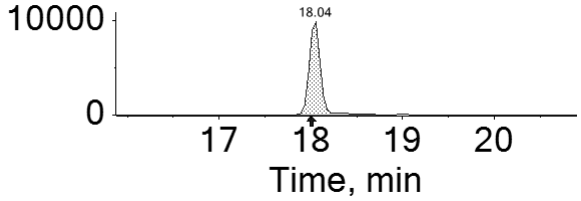
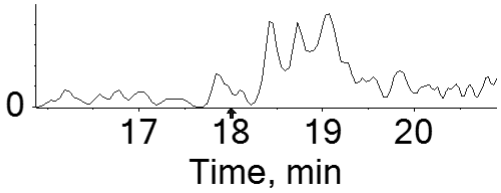
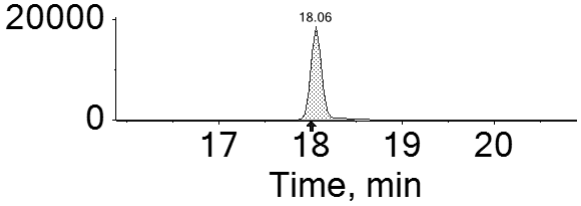
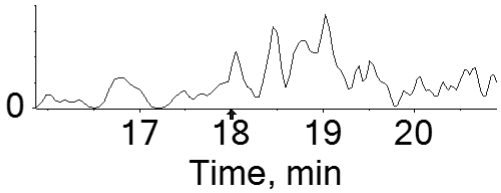
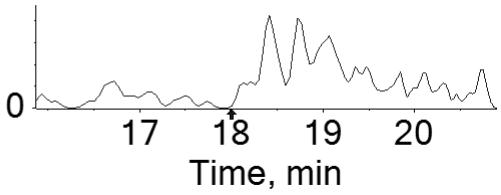
[Calculated Conc]: 1.6625 ng/ml

Area: 159008

Area Ratio 0.40

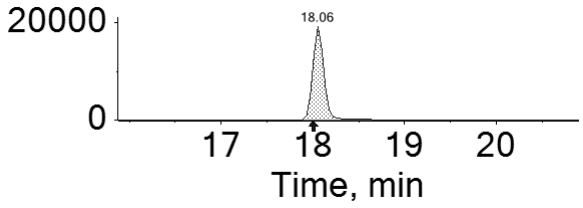
Sample Type: (Unknown)



Mara-B RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Mara-S RT (Exp. RT): 18.04 (18.00) min [Calculated Conc]: 1.7397 ng/ml Area: 84844 Area Ratio 0.42 Sample Type: (Unknown)	
Solvent Bloank3 RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC1 RT (Exp. RT): 18.06 (18.00) min [Calculated Conc]: 0.4894 ng/ml Area: 153469 Area Ratio 0.12 Sample Type: (Unknown)	
Solvent Blank 4 RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3 RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

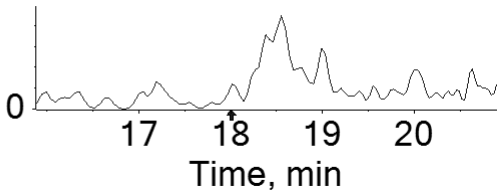
L3-CC1

RT (Exp. RT):	18.06 (18.00) min
[Calculated Conc]:	0.5037 ng/ml
Area:	160632
Area Ratio	0.12
Sample Type:	(Unknown)



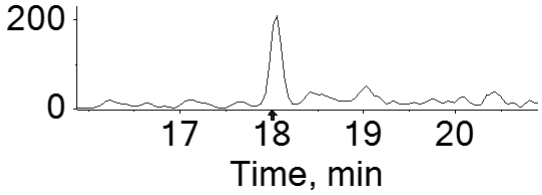
Solvent Blank 4

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



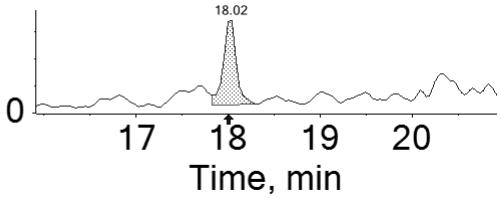
PB

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



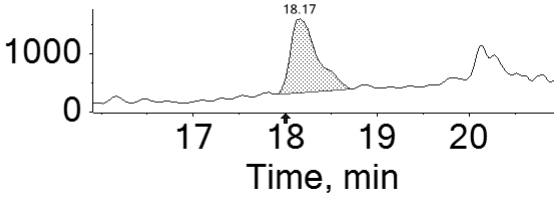
1

RT (Exp. RT):	18.02 (18.00) min
[Calculated Conc]:	0.0137 ng/ml
Area:	3111
Area Ratio	0.00
Sample Type:	(Unknown)



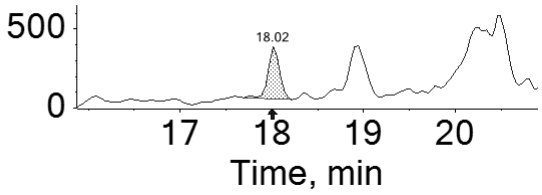
2

RT (Exp. RT):	18.17 (18.00) min
[Calculated Conc]:	0.2656 ng/ml
Area:	26063
Area Ratio	0.07
Sample Type:	(Unknown)



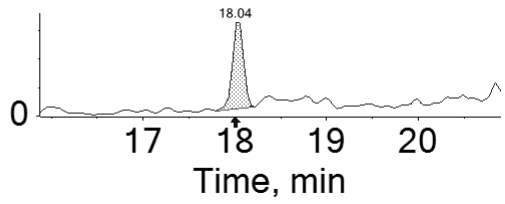
3

RT (Exp. RT):	18.02 (18.00) min
[Calculated Conc]:	0.0125 ng/ml
Area:	2868
Area Ratio	0.00
Sample Type:	(Unknown)



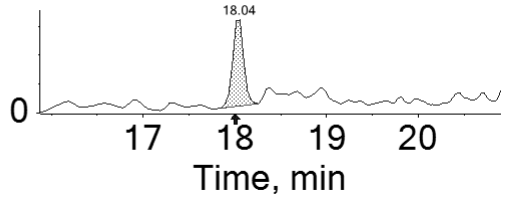
4

RT (Exp. RT):	18.04 (18.00) min
[Calculated Conc]:	0.0423 ng/ml
Area:	2595
Area Ratio	0.01
Sample Type:	(Unknown)



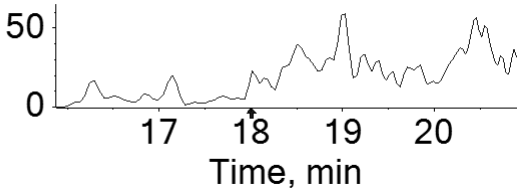
5

RT (Exp. RT):	18.04 (18.00) min
[Calculated Conc]:	0.0100 ng/ml
Area:	2522
Area Ratio	0.00
Sample Type:	(Unknown)



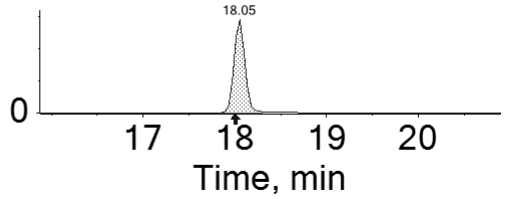
Solvent Blank 5

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



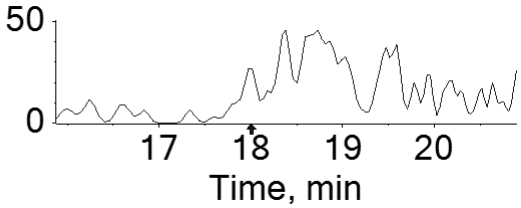
L3-CC2

RT (Exp. RT):	18.05 (18.00) min
[Calculated Conc]:	0.4962 ng/ml
Area:	240880
Area Ratio	0.12
Sample Type:	(Unknown)



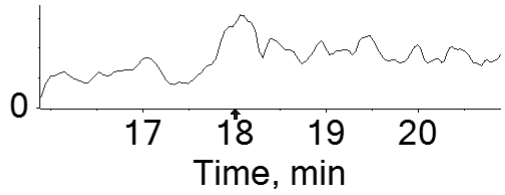
Solvent Blank 6

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



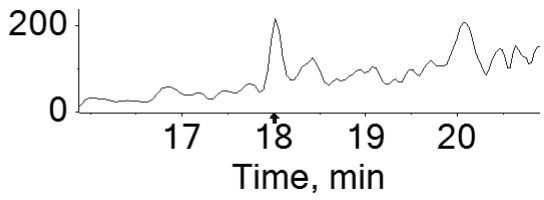
6

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



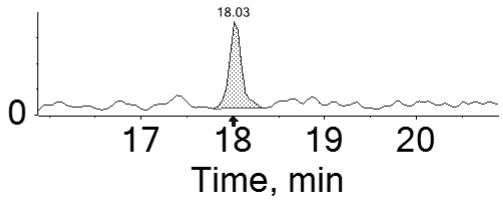
7

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



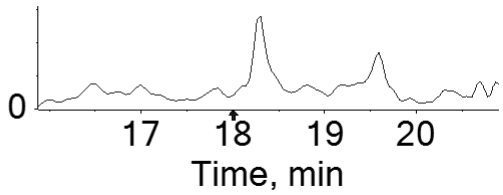
8

RT (Exp. RT):	18.03 (18.00) min
[Calculated Conc]:	0.0157 ng/ml
Area:	3202
Area Ratio	0.00
Sample Type:	(Unknown)



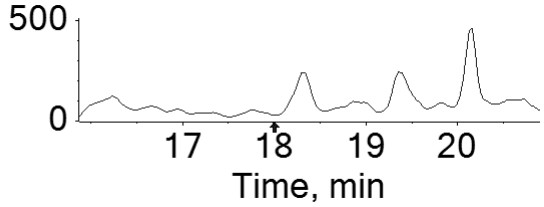
9

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



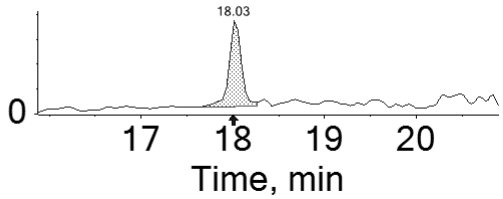
10

RT (Exp. RT):	N/A (18.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



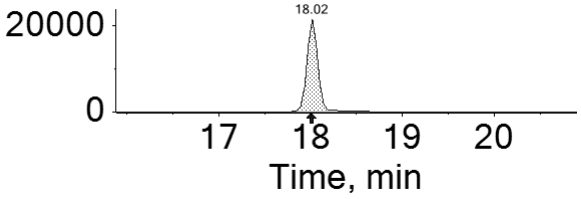
Avid

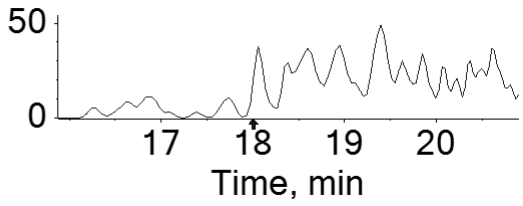
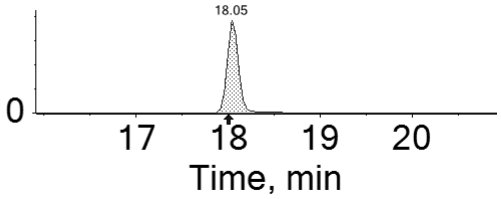
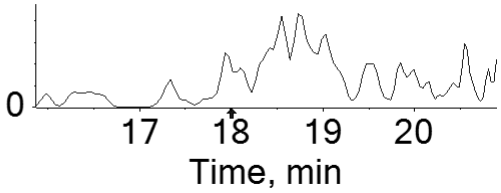
RT (Exp. RT):	18.03 (18.00) min
[Calculated Conc]:	0.0150 ng/ml
Area:	3268
Area Ratio	0.00
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	18.02 (18.00) min
[Calculated Conc]:	0.7813 ng/ml
Area:	179966
Area Ratio	0.19
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 18.05 (18.00) min [Calculated Conc]: 0.4904 ng/ml Area: 329038 Area Ratio 0.12 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (18.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFTrDA (662.7 / 618.8)

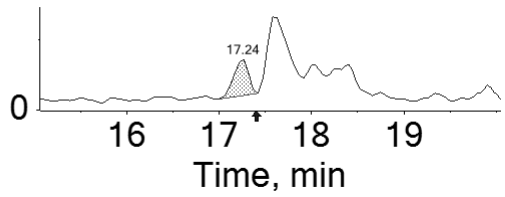
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
Solvent Blank1	Blank	2.879e+03	17.24	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	5.236e+04	17.26	0.0250	0.0271
L2	Standard	2.550e+05	17.26	0.1250	0.1224
L3	Standard	1.081e+06	17.26	0.5000	0.4664
L4	Standard	5.288e+06	17.26	2.5000	2.5121
L5	Standard	1.586e+07	17.26	7.5000	7.4033
L6	Standard	2.862e+07	17.26	15.0000	15.4002
L7	Standard	3.757e+07	17.26	20.0000	19.7136
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	1.672e+04	17.25	N/A	0.0120
PB	Unknown	3.255e+06	17.25	N/A	1.3471
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
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	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	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
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

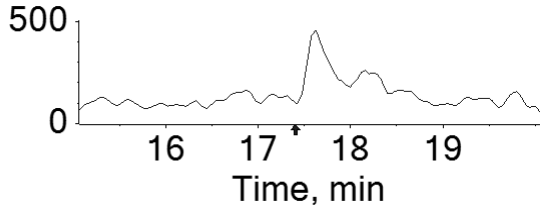
Solvent Blank1

RT (Exp. RT): 17.24 (17.40) min
[Calculated Conc]: N/A ng/ml
Area: 2879
Area Ratio N/A
Sample Type: (Blank)



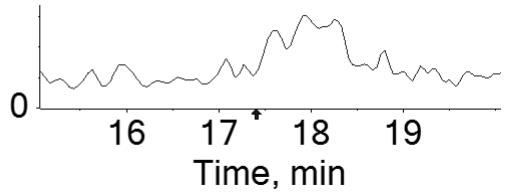
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



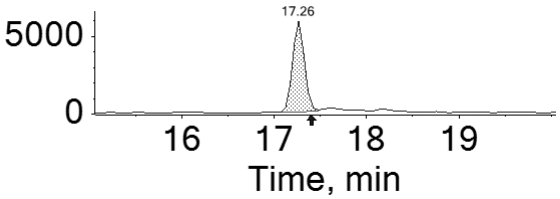
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



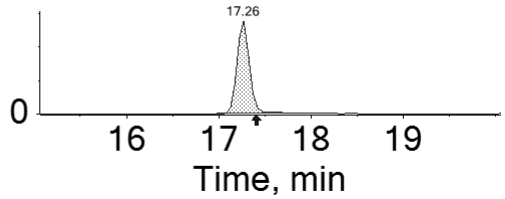
L1

RT (Exp. RT): 17.26 (17.40) min
[Calculated Conc]: 0.0271 ng/ml
Area: 52358
Area Ratio 0.05
Sample Type: (Standard)



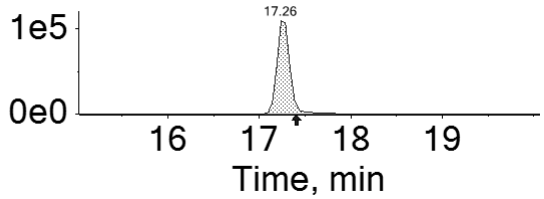
L2

RT (Exp. RT): 17.26 (17.40) min
[Calculated Conc]: 0.1224 ng/ml
Area: 254977
Area Ratio 0.26
Sample Type: (Standard)



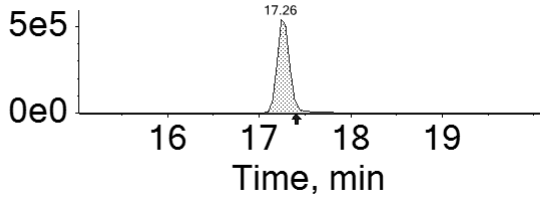
L3

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	0.4664 ng/ml
Area:	1081259
Area Ratio	1.02
Sample Type:	(Standard)



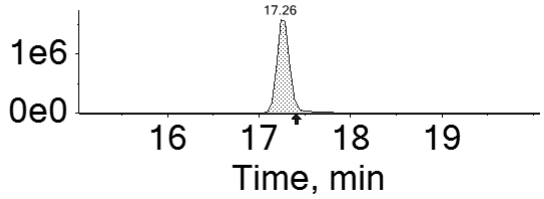
L4

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	2.5121 ng/ml
Area:	5288122
Area Ratio	5.44
Sample Type:	(Standard)



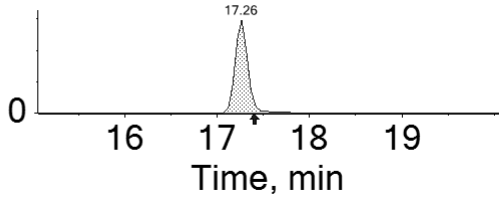
L5

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	7.4033 ng/ml
Area:	15856810
Area Ratio	15.42
Sample Type:	(Standard)



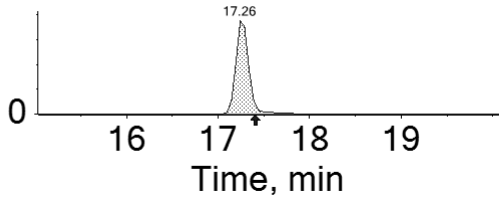
L6

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	15.4002 ng/ml
Area:	28619549
Area Ratio	29.96
Sample Type:	(Standard)



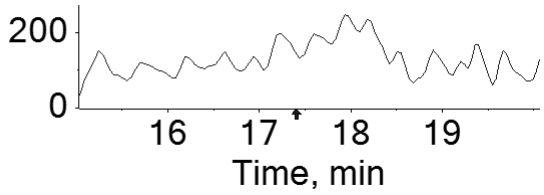
L7

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	19.7136 ng/ml
Area:	37568713
Area Ratio	36.87
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

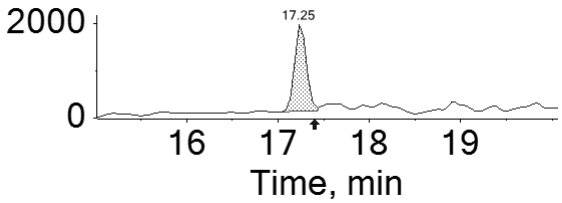
RT (Exp. RT): 17.25 (17.40) min

[Calculated Conc]: 0.0120 ng/ml

Area: 16722

Area Ratio 0.02

Sample Type: (Unknown)



PB

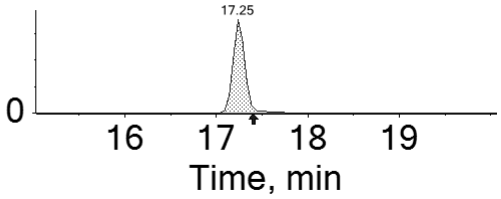
RT (Exp. RT): 17.25 (17.40) min

[Calculated Conc]: 1.3471 ng/ml

Area: 3255390

Area Ratio 2.94

Sample Type: (Unknown)



Ob-B

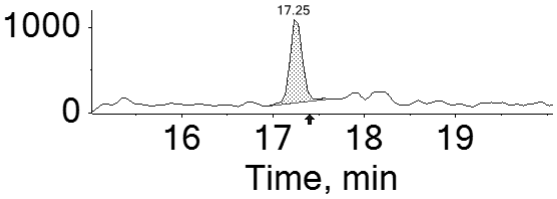
RT (Exp. RT): 17.25 (17.40) min

[Calculated Conc]: 0.0088 ng/ml

Area: 9315

Area Ratio 0.01

Sample Type: (Unknown)



Ob-S

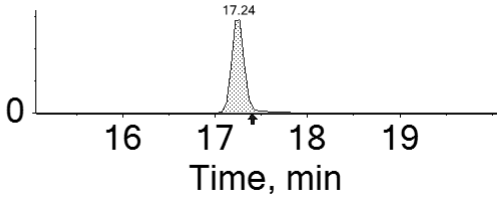
RT (Exp. RT): 17.24 (17.40) min

[Calculated Conc]: 1.4151 ng/ml

Area: 2904765

Area Ratio 3.09

Sample Type: (Unknown)



Ped-B

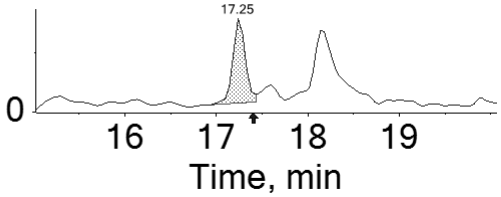
RT (Exp. RT): 17.25 (17.40) min

[Calculated Conc]: 0.0154 ng/ml

Area: 6814

Area Ratio 0.02

Sample Type: (Unknown)



Ped-S

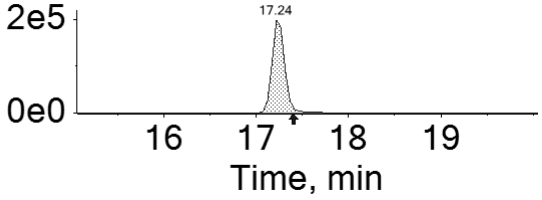
RT (Exp. RT): 17.24 (17.40) min

[Calculated Conc]: 2.2302 ng/ml

Area: 1908507

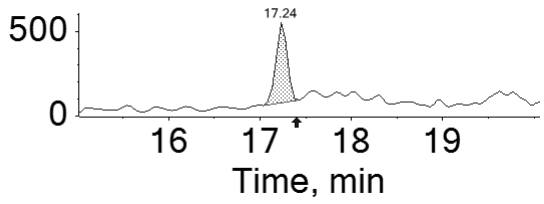
Area Ratio 4.84

Sample Type: (Unknown)



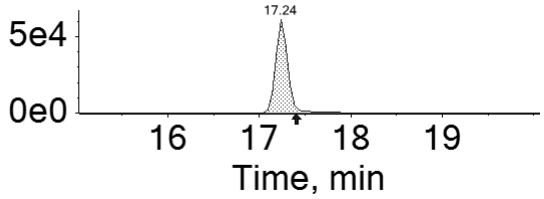
Mara-B

RT (Exp. RT): 17.24 (17.40) min
[Calculated Conc]: 0.0110 ng/ml
Area: 4059
Area Ratio 0.01
Sample Type: (Unknown)



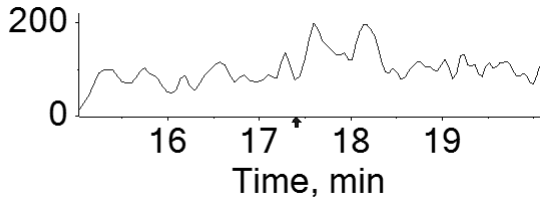
Mara-S

RT (Exp. RT): 17.24 (17.40) min
[Calculated Conc]: 1.2879 ng/ml
Area: 565722
Area Ratio 2.81
Sample Type: (Unknown)



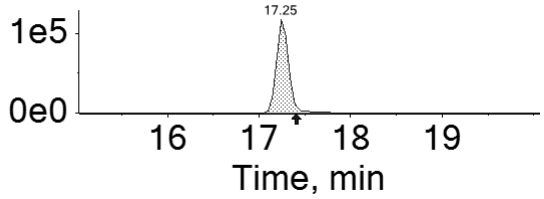
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



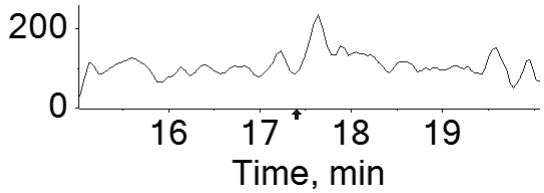
L3-CC1

RT (Exp. RT): 17.25 (17.40) min
[Calculated Conc]: 0.3922 ng/ml
Area: 1096079
Area Ratio 0.86
Sample Type: (Unknown)



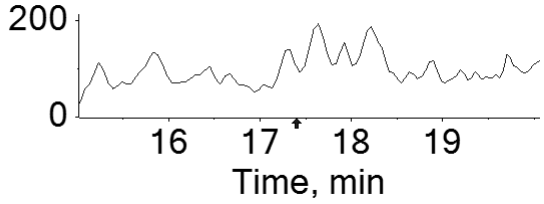
Solvent Blank 4

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



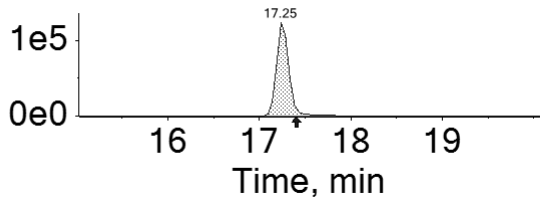
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



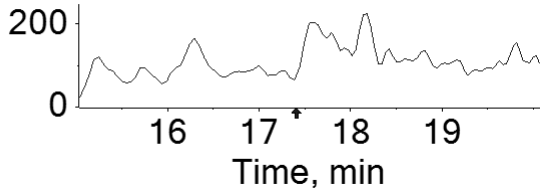
L3-CC1

RT (Exp. RT):	17.25 (17.40) min
[Calculated Conc]:	0.4091 ng/ml
Area:	1163100
Area Ratio	0.89
Sample Type:	(Unknown)



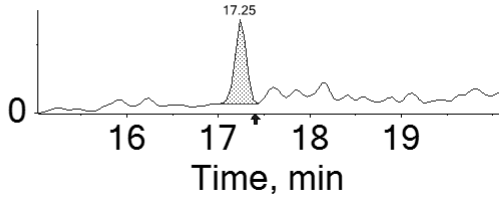
Solvent Blank 4

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



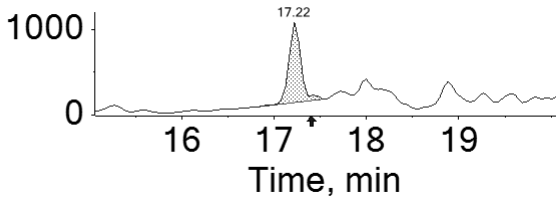
PB

RT (Exp. RT):	17.25 (17.40) min
[Calculated Conc]:	0.0076 ng/ml
Area:	5397
Area Ratio	0.01
Sample Type:	(Unknown)



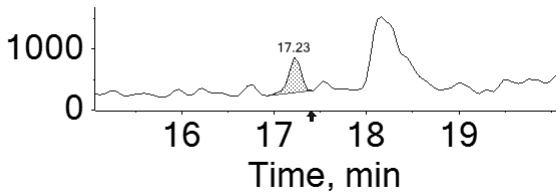
1

RT (Exp. RT):	17.22 (17.40) min
[Calculated Conc]:	0.0090 ng/ml
Area:	8489
Area Ratio	0.01
Sample Type:	(Unknown)



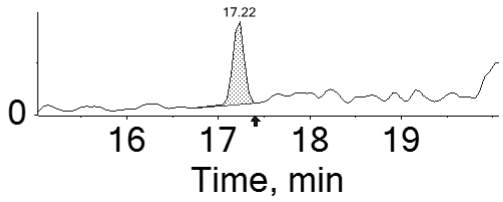
2

RT (Exp. RT):	17.23 (17.40) min
[Calculated Conc]:	0.0105 ng/ml
Area:	5442
Area Ratio	0.01
Sample Type:	(Unknown)



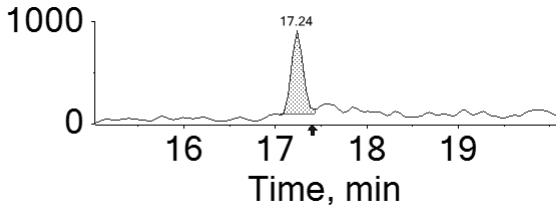
3

RT (Exp. RT):	17.22 (17.40) min
[Calculated Conc]:	0.0082 ng/ml
Area:	7091
Area Ratio	0.01
Sample Type:	(Unknown)



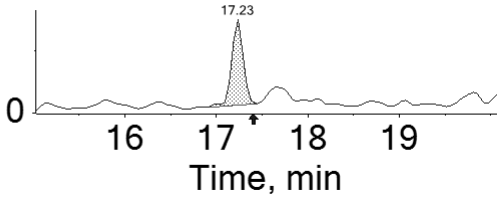
4

RT (Exp. RT):	17.24 (17.40) min
[Calculated Conc]:	0.0180 ng/ml
Area:	7305
Area Ratio	0.03
Sample Type:	(Unknown)



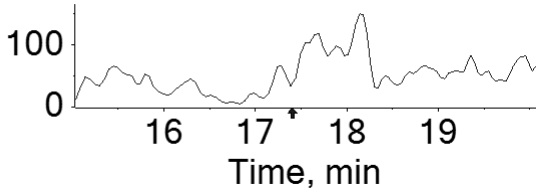
5

RT (Exp. RT):	17.23 (17.40) min
[Calculated Conc]:	0.0074 ng/ml
Area:	6028
Area Ratio	0.01
Sample Type:	(Unknown)



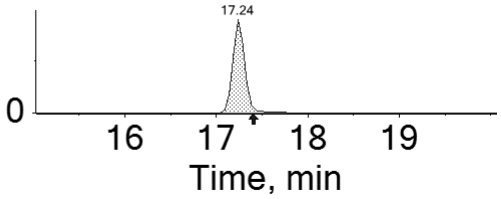
Solvent Blank 5

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



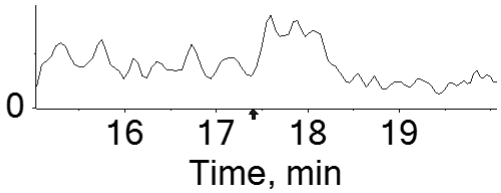
L3-CC2

RT (Exp. RT):	17.24 (17.40) min
[Calculated Conc]:	0.3841 ng/ml
Area:	1661644
Area Ratio	0.84
Sample Type:	(Unknown)



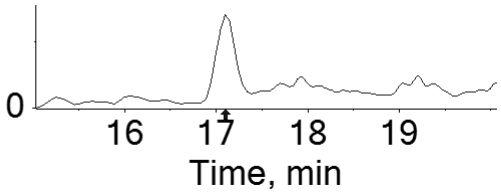
Solvent Blank 6

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



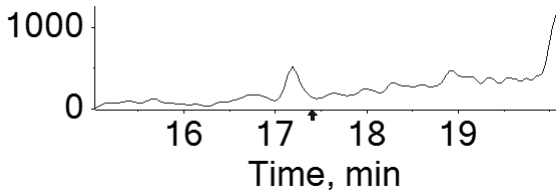
6

RT (Exp. RT):	N/A (17.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



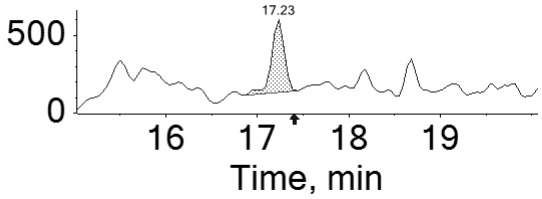
7

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



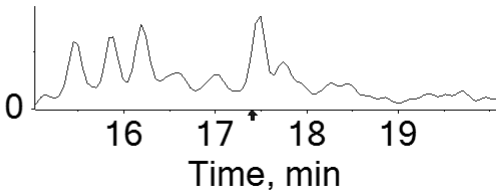
8

RT (Exp. RT):	17.23 (17.40) min
[Calculated Conc]:	0.0071 ng/ml
Area:	4603
Area Ratio	0.01
Sample Type:	(Unknown)



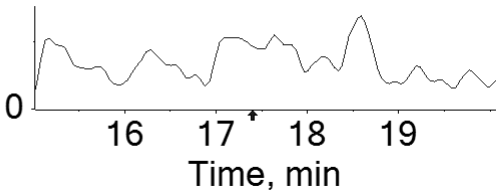
9

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



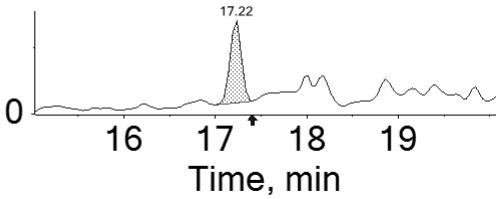
10

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



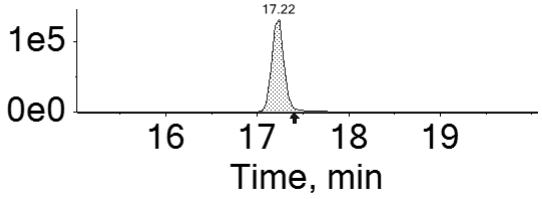
Avid

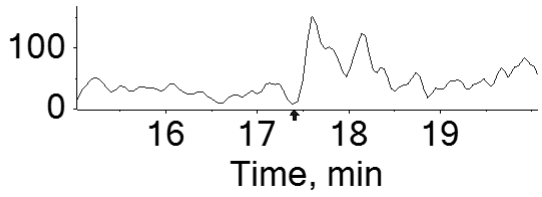
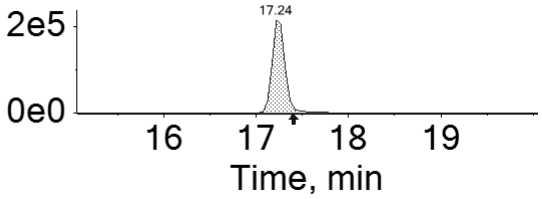
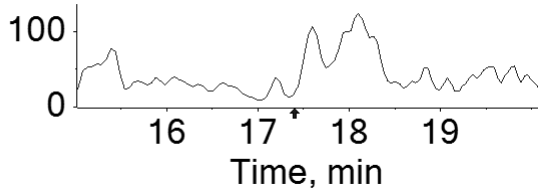
RT (Exp. RT):	17.22 (17.40) min
[Calculated Conc]:	0.0073 ng/ml
Area:	5321
Area Ratio	0.01
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	17.22 (17.40) min
[Calculated Conc]:	0.6056 ng/ml
Area:	1249618
Area Ratio	1.32
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 17.24 (17.40) min [Calculated Conc]: 0.3551 ng/ml Area: 2121211 Area Ratio 0.77 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFTrDA t2 **(**662.7 / 169.2**)**

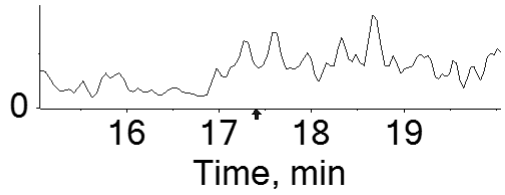
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	5.810e+03	17.26	0.0250	0.0264
L2	Standard	2.956e+04	17.26	0.1250	0.1252
L3	Standard	1.214e+05	17.26	0.5000	0.4630
L4	Standard	6.108e+05	17.26	2.5000	2.5498
L5	Standard	1.849e+06	17.26	7.5000	7.4603
L6	Standard	3.344e+06	17.26	15.0000	15.0693
L7	Standard	4.608e+06	17.26	20.0000	19.9558
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	3.773e+05	17.24	N/A	1.3772
Ob-B	Unknown	N/A	N/A	N/A	N/A
Ob-S	Unknown	3.254e+05	17.24	N/A	1.3977
Ped-B	Unknown	N/A	N/A	N/A	N/A
Ped-S	Unknown	2.058e+05	17.24	N/A	2.1136
Mara-B	Unknown	N/A	N/A	N/A	N/A
Mara-S	Unknown	6.547e+04	17.24	N/A	1.3147
Solvent Bloank3	Blank	N/A	N/A	N/A	N/A
L3-CC1	Unknown	1.286e+05	17.25	N/A	0.4067
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	1.359e+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

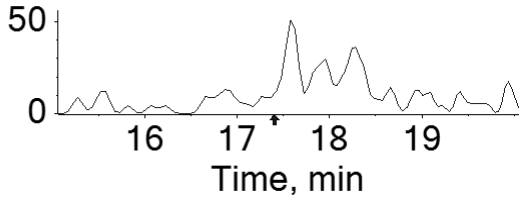
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



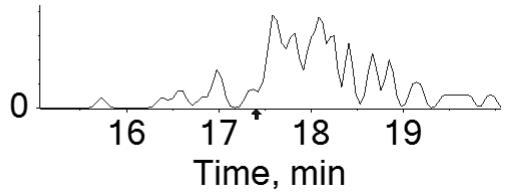
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



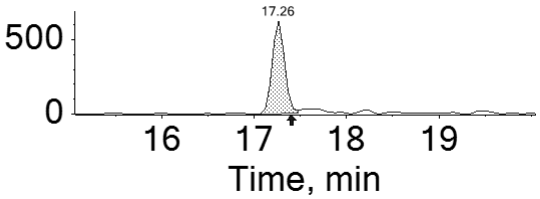
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



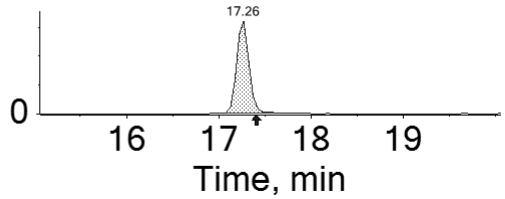
L1

RT (Exp. RT): 17.26 (17.40) min
[Calculated Conc]: 0.0264 ng/ml
Area: 5810
Area Ratio 0.01
Sample Type: (Standard)



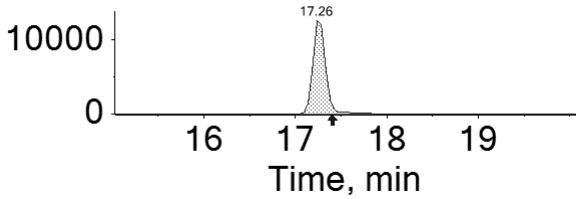
L2

RT (Exp. RT): 17.26 (17.40) min
[Calculated Conc]: 0.1252 ng/ml
Area: 29555
Area Ratio 0.03
Sample Type: (Standard)



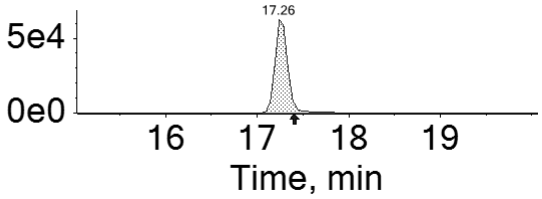
L3

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	0.4630 ng/ml
Area:	121403
Area Ratio	0.11
Sample Type:	(Standard)



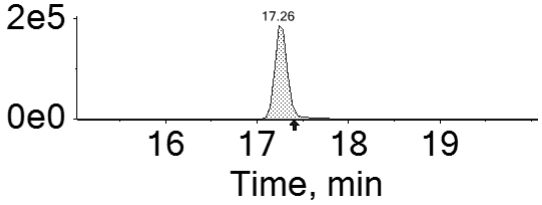
L4

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	2.5498 ng/ml
Area:	610784
Area Ratio	0.63
Sample Type:	(Standard)



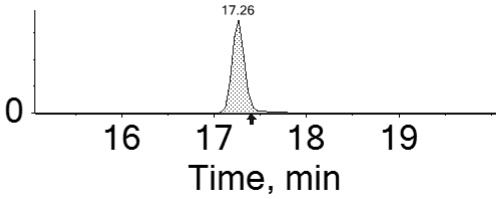
L5

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	7.4603 ng/ml
Area:	1848539
Area Ratio	1.80
Sample Type:	(Standard)



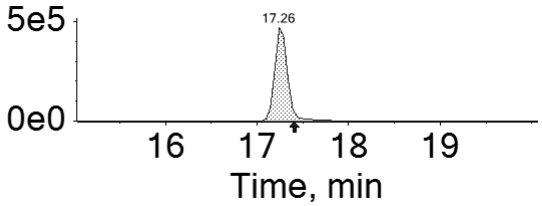
L6

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	15.0693 ng/ml
Area:	3343836
Area Ratio	3.50
Sample Type:	(Standard)



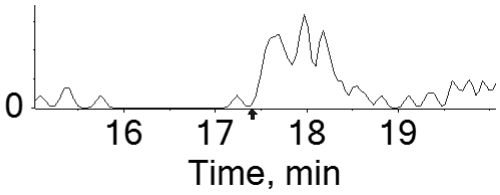
L7

RT (Exp. RT):	17.26 (17.40) min
[Calculated Conc]:	19.9558 ng/ml
Area:	4607570
Area Ratio	4.52
Sample Type:	(Standard)



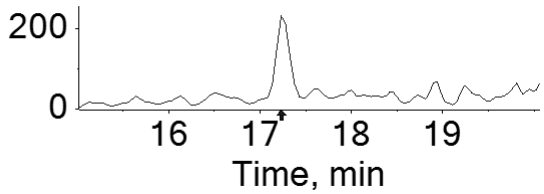
Solvent Blank 2

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



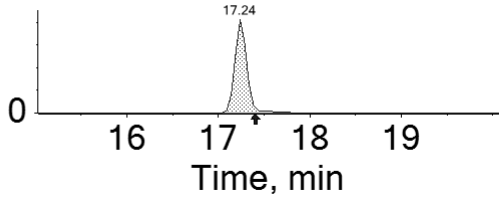
PB

RT (Exp. RT):	N/A (17.23) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



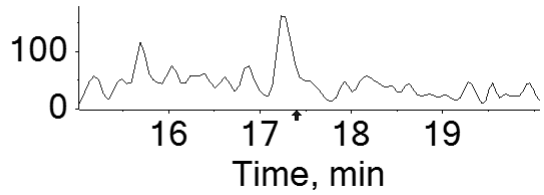
PB

RT (Exp. RT):	17.24 (17.40) min
[Calculated Conc]:	1.3772 ng/ml
Area:	377342
Area Ratio	0.34
Sample Type:	(Unknown)



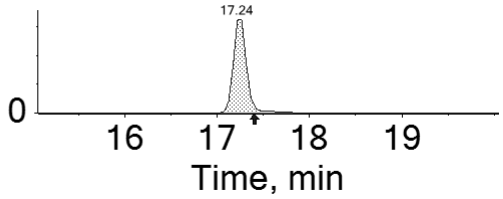
Ob-B

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



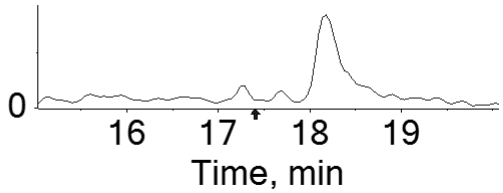
Ob-S

RT (Exp. RT):	17.24 (17.40) min
[Calculated Conc]:	1.3977 ng/ml
Area:	325416
Area Ratio	0.35
Sample Type:	(Unknown)



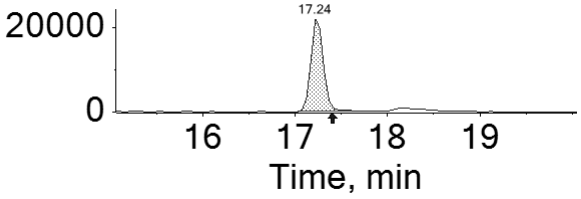
Ped-B

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



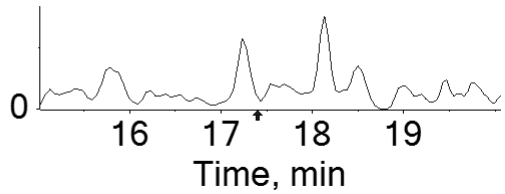
Ped-S

RT (Exp. RT):	17.24 (17.40) min
[Calculated Conc]:	2.1136 ng/ml
Area:	205757
Area Ratio	0.52
Sample Type:	(Unknown)



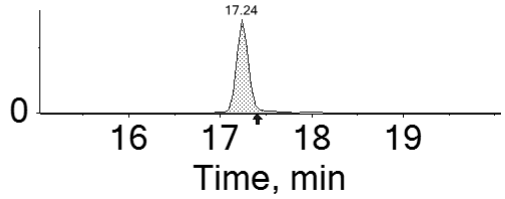
Mara-B

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



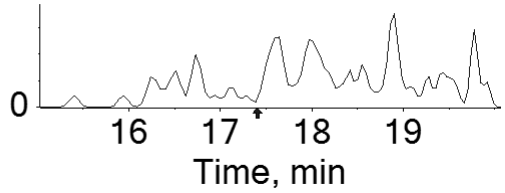
Mara-S

RT (Exp. RT): 17.24 (17.40) min
[Calculated Conc]: 1.3147 ng/ml
Area: 65466
Area Ratio 0.33
Sample Type: (Unknown)



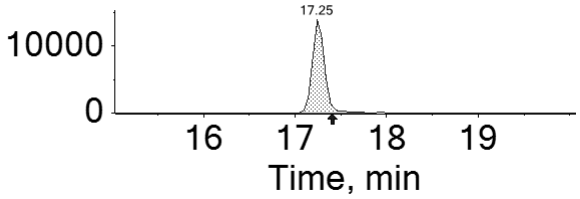
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



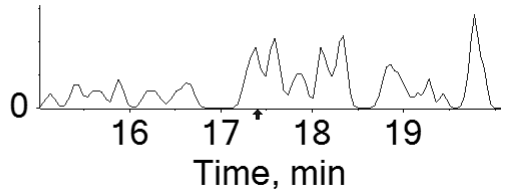
L3-CC1

RT (Exp. RT): 17.25 (17.40) min
[Calculated Conc]: 0.4067 ng/ml
Area: 128592
Area Ratio 0.10
Sample Type: (Unknown)



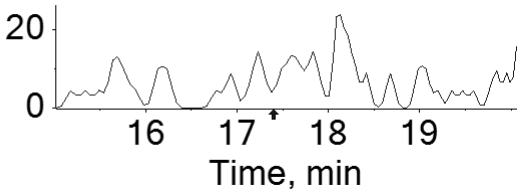
Solvent Blank 4

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



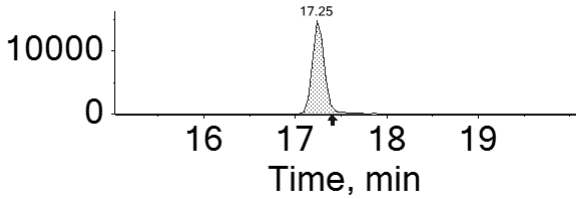
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



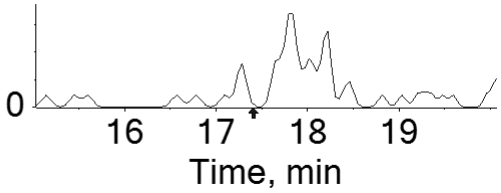
L3-CC1

RT (Exp. RT):	17.25 (17.40) min
[Calculated Conc]:	0.4224 ng/ml
Area:	135871
Area Ratio	0.10
Sample Type:	(Unknown)



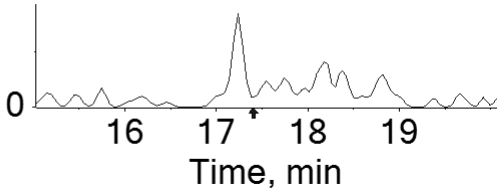
Solvent Blank 4

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



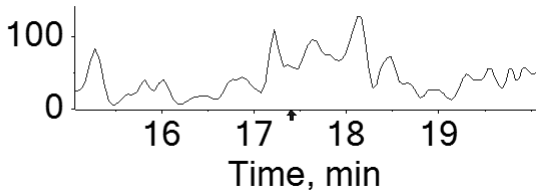
PB

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



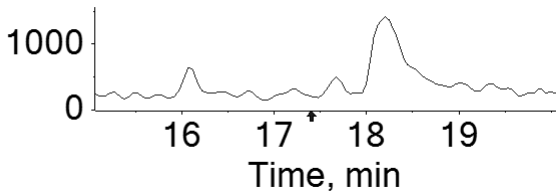
1

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



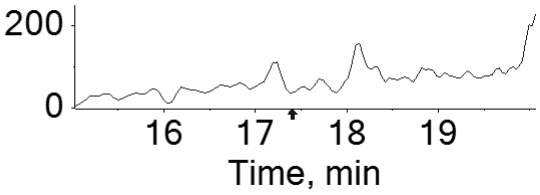
2

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



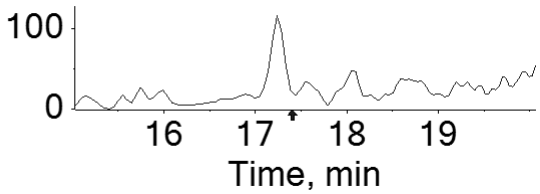
3

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



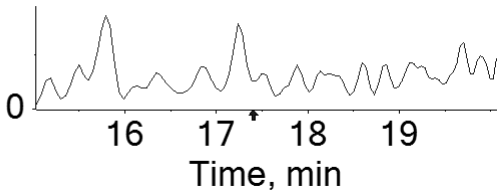
4

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



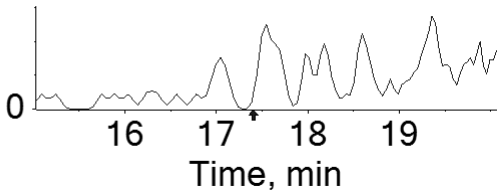
5

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



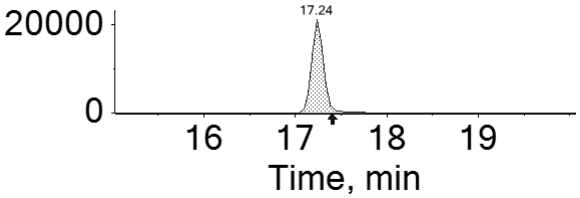
Solvent Blank 5

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



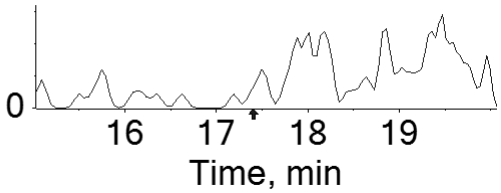
L3-CC2

RT (Exp. RT):	17.24 (17.40) min
[Calculated Conc]:	0.3948 ng/ml
Area:	193180
Area Ratio	0.10
Sample Type:	(Unknown)



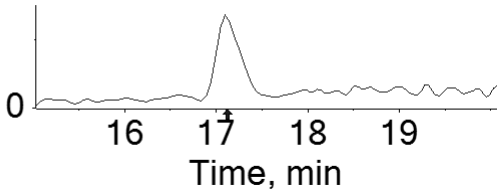
Solvent Blank 6

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



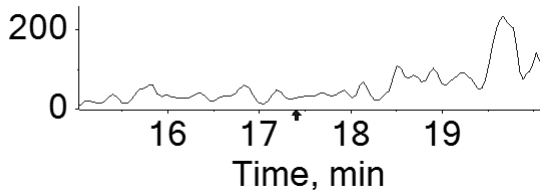
6

RT (Exp. RT):	N/A (17.12) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



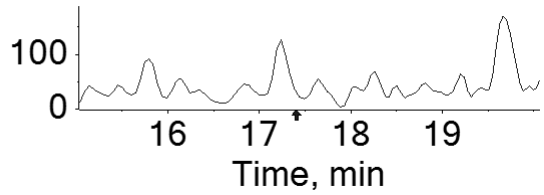
7

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



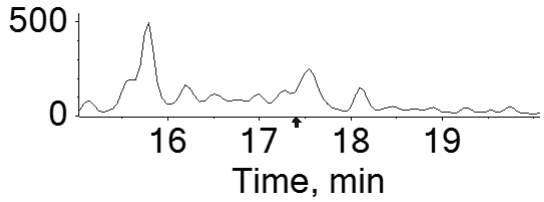
8

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



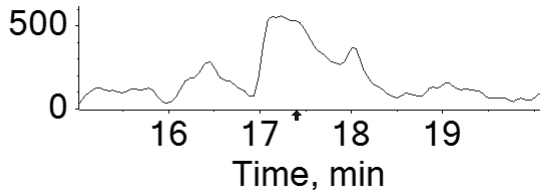
9

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



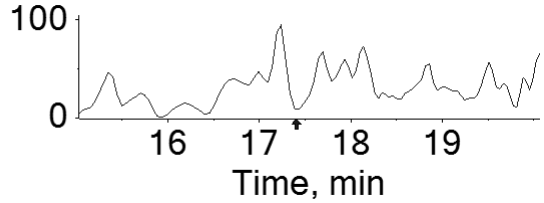
10

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



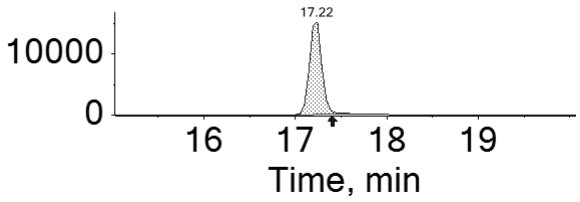
Avid

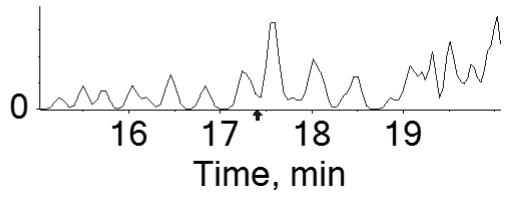
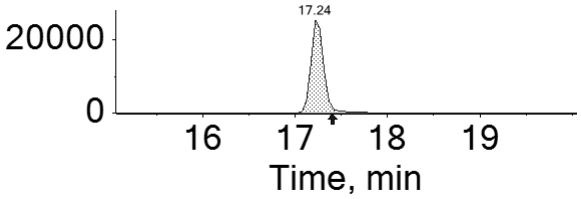
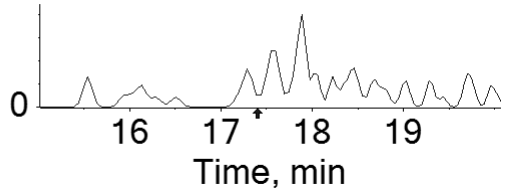
RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	17.22 (17.40) min
[Calculated Conc]:	0.6225 ng/ml
Area:	145347
Area Ratio	0.15
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 17.24 (17.40) min [Calculated Conc]: 0.3624 ng/ml Area: 244909 Area Ratio 0.09 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDoA (612.7 / 568.8)

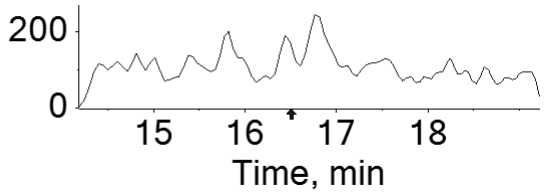
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

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

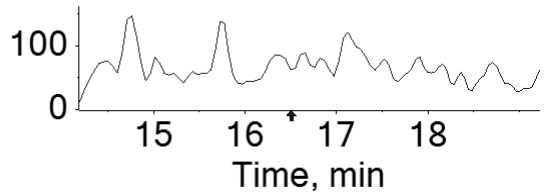
Solvent Blank1

RT (Exp. RT): N/A (16.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



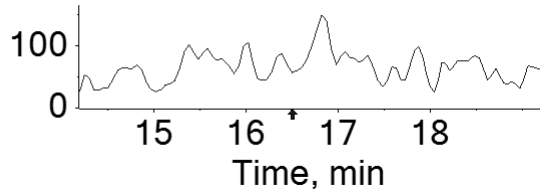
Solvent Blank1

RT (Exp. RT): N/A (16.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



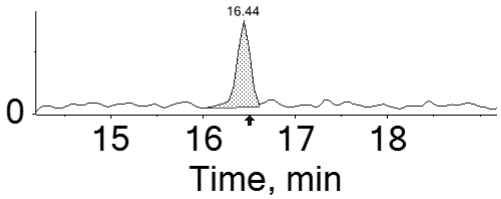
Solvent Blank1

RT (Exp. RT): N/A (16.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



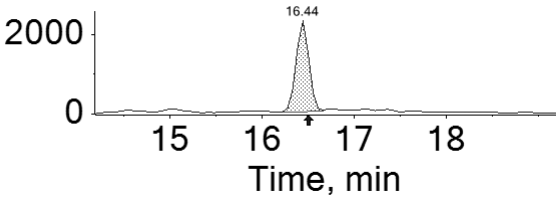
L1

RT (Exp. RT): 16.44 (16.50) min
[Calculated Conc]: 0.0256 ng/ml
Area: 7077
Area Ratio 0.01
Sample Type: (Standard)



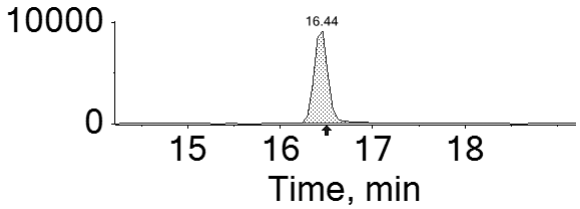
L2

RT (Exp. RT): 16.44 (16.50) min
[Calculated Conc]: 0.1130 ng/ml
Area: 22030
Area Ratio 0.03
Sample Type: (Standard)



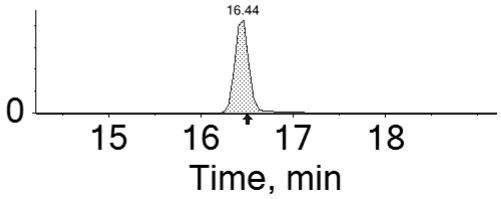
L3

RT (Exp. RT):	16.44 (16.50) min
[Calculated Conc]:	0.5250 ng/ml
Area:	96694
Area Ratio	0.13
Sample Type:	(Standard)



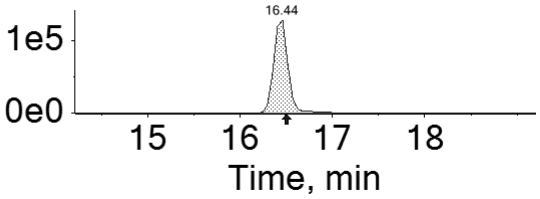
L4

RT (Exp. RT):	16.44 (16.50) min
[Calculated Conc]:	2.5658 ng/ml
Area:	456675
Area Ratio	0.60
Sample Type:	(Standard)



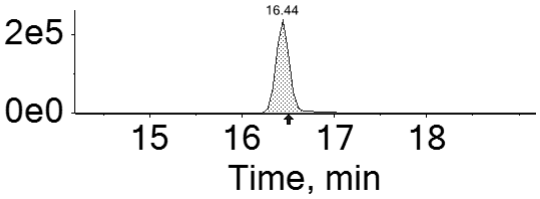
L5

RT (Exp. RT):	16.44 (16.50) min
[Calculated Conc]:	7.5501 ng/ml
Area:	1391984
Area Ratio	1.78
Sample Type:	(Standard)



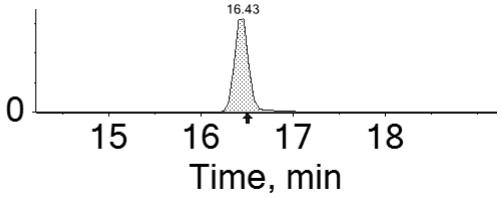
L6

RT (Exp. RT):	16.44 (16.50) min
[Calculated Conc]:	14.6008 ng/ml
Area:	2426958
Area Ratio	3.46
Sample Type:	(Standard)



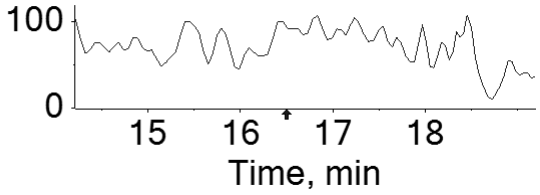
L7

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	20.2695 ng/ml
Area:	3513070
Area Ratio	4.83
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

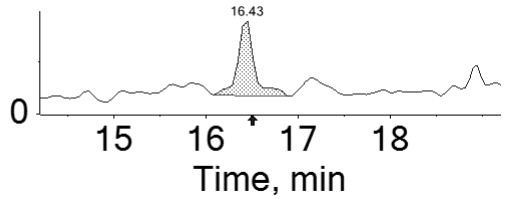
RT (Exp. RT): 16.43 (16.50) min

[Calculated Conc]: 0.0428 ng/ml

Area: 9121

Area Ratio 0.01

Sample Type: (Unknown)



PB

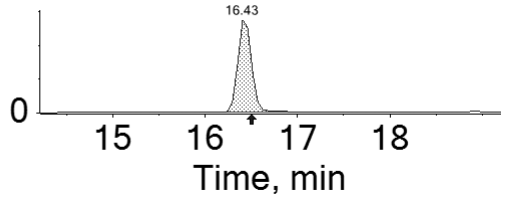
RT (Exp. RT): 16.43 (16.50) min

[Calculated Conc]: 1.6436 ng/ml

Area: 289727

Area Ratio 0.39

Sample Type: (Unknown)



Ob-B

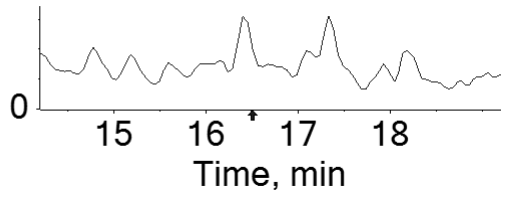
RT (Exp. RT): N/A (16.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

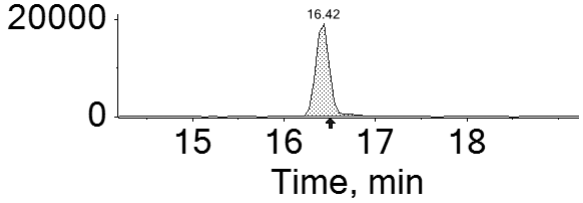
RT (Exp. RT): 16.42 (16.50) min

[Calculated Conc]: 1.4685 ng/ml

Area: 201689

Area Ratio 0.35

Sample Type: (Unknown)



Ped-B

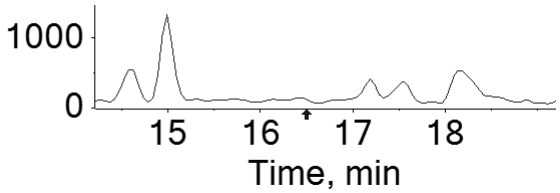
RT (Exp. RT): N/A (16.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

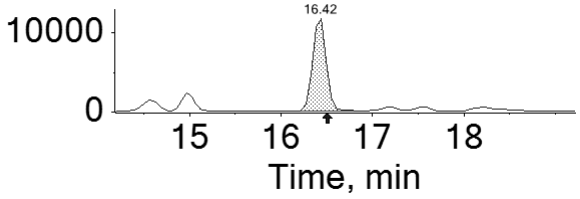
RT (Exp. RT): 16.42 (16.50) min

[Calculated Conc]: 1.4983 ng/ml

Area: 121167

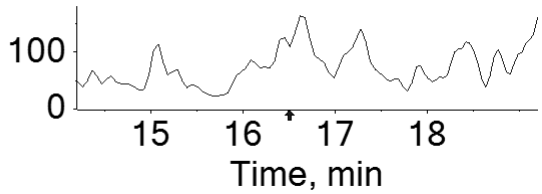
Area Ratio 0.35

Sample Type: (Unknown)



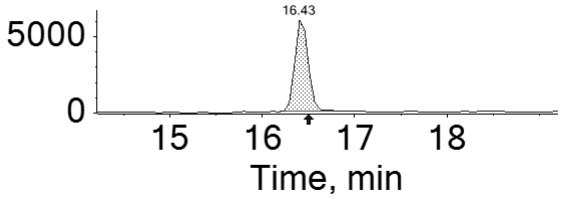
Mara-B

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



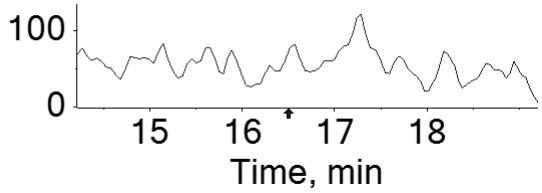
Mara-S

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	1.9043 ng/ml
Area:	61019
Area Ratio	0.45
Sample Type:	(Unknown)



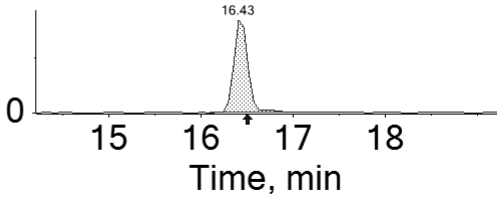
Solvent Bloank3

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



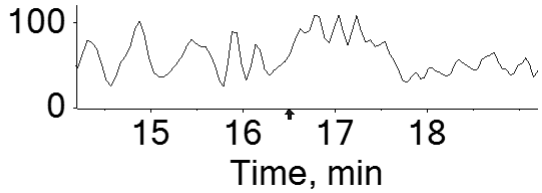
L3-CC1

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	0.4306 ng/ml
Area:	87867
Area Ratio	0.10
Sample Type:	(Unknown)



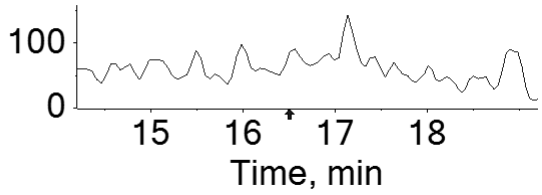
Solvent Blank 4

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



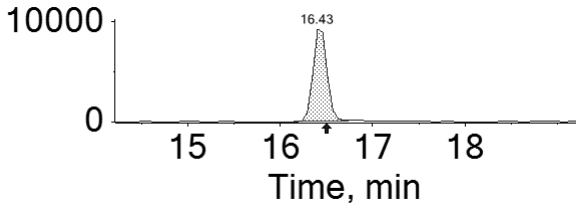
Solvent Bloank3

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



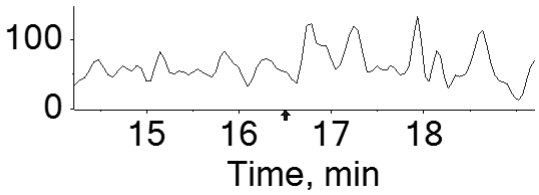
L3-CC1

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	0.4620 ng/ml
Area:	98473
Area Ratio	0.11
Sample Type:	(Unknown)



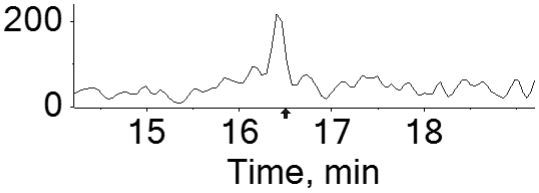
Solvent Blank 4

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



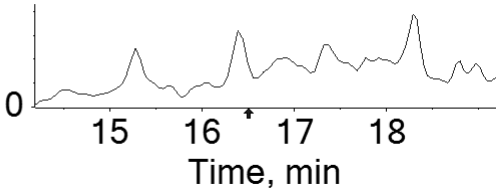
PB

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



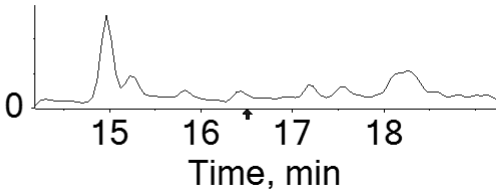
1

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



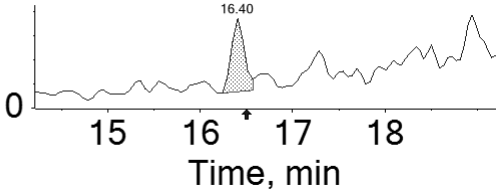
2

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



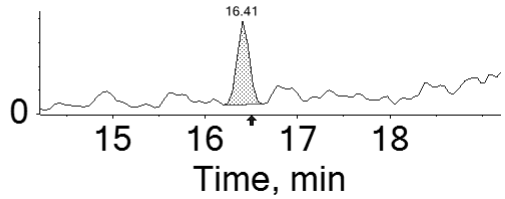
3

RT (Exp. RT):	16.40 (16.50) min
[Calculated Conc]:	0.0093 ng/ml
Area:	2979
Area Ratio	0.01
Sample Type:	(Unknown)



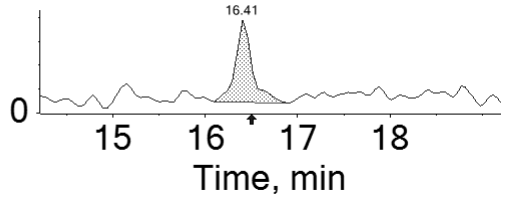
4

RT (Exp. RT):	16.41 (16.50) min
[Calculated Conc]:	0.0151 ng/ml
Area:	3229
Area Ratio	0.01
Sample Type:	(Unknown)



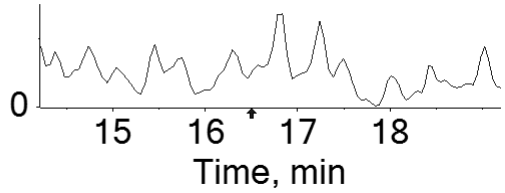
5

RT (Exp. RT):	16.41 (16.50) min
[Calculated Conc]:	0.0205 ng/ml
Area:	4393
Area Ratio	0.01
Sample Type:	(Unknown)



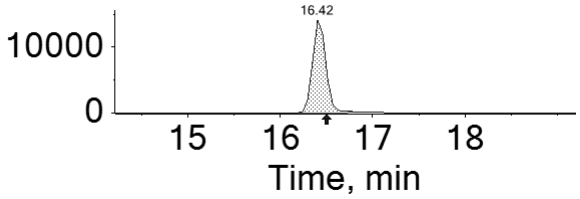
Solvent Blank 5

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



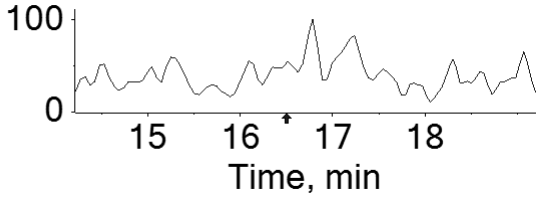
L3-CC2

RT (Exp. RT):	16.42 (16.50) min
[Calculated Conc]:	0.4761 ng/ml
Area:	142220
Area Ratio	0.11
Sample Type:	(Unknown)



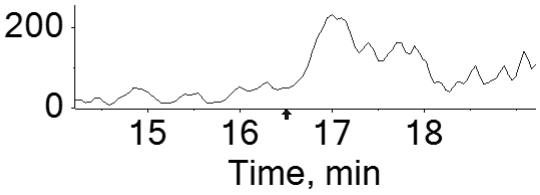
Solvent Blank 6

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



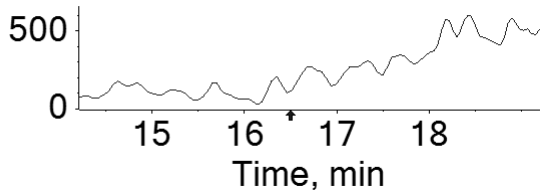
6

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



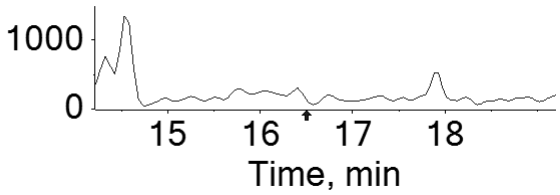
7

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



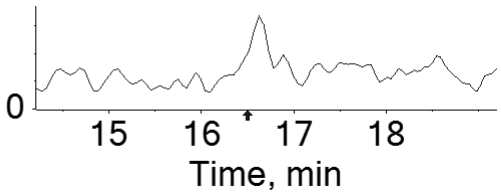
8

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



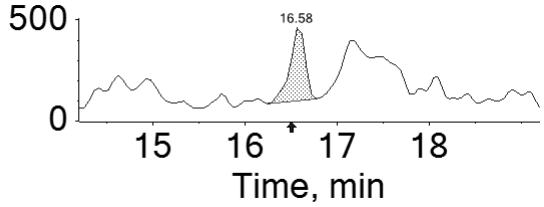
9

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



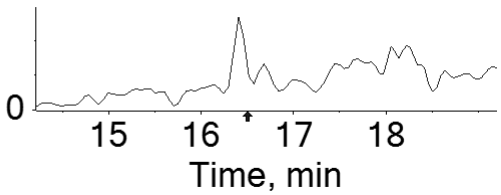
10

RT (Exp. RT):	16.58 (16.50) min
[Calculated Conc]:	0.1716 ng/ml
Area:	4196
Area Ratio	0.04
Sample Type:	(Unknown)



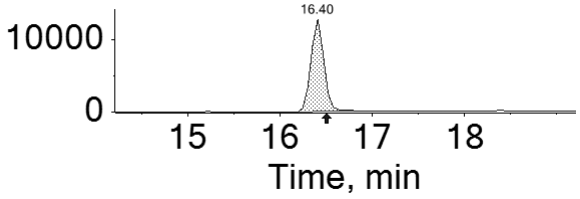
Avid

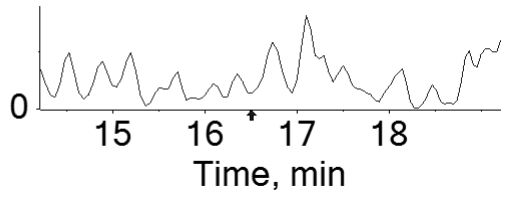
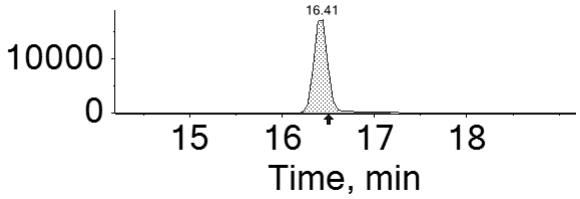
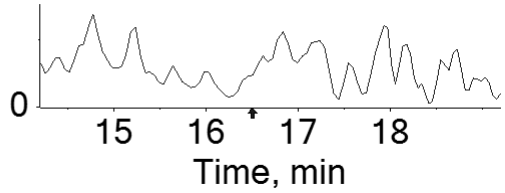
RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	16.40 (16.50) min
[Calculated Conc]:	0.7365 ng/ml
Area:	125344
Area Ratio	0.18
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (16.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 16.41 (16.50) min [Calculated Conc]: 0.4346 ng/ml Area: 186661 Area Ratio 0.10 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (16.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDoA t2 (612.7 / 169.0)

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

Solvent Blank1

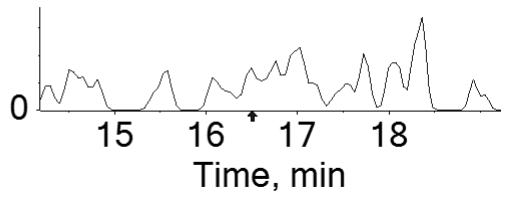
RT (Exp. RT): N/A (16.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

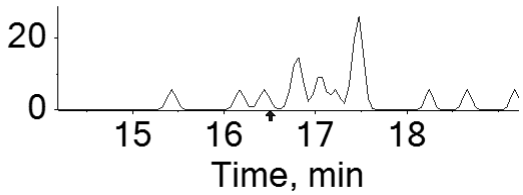
RT (Exp. RT): N/A (16.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

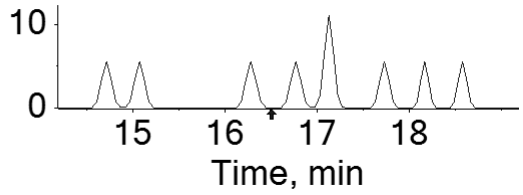
RT (Exp. RT): N/A (16.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

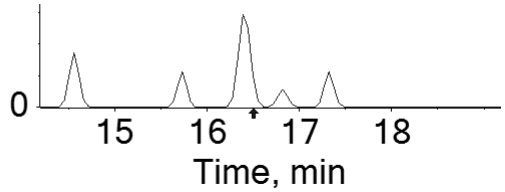
RT (Exp. RT): N/A (16.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Standard)



L2

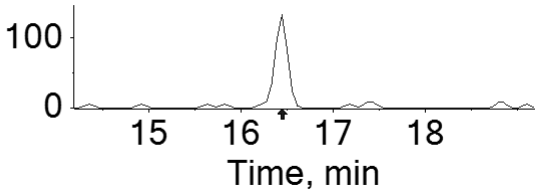
RT (Exp. RT): N/A (16.44) min

[Calculated Conc]: N/A ng/ml

Area: N/A

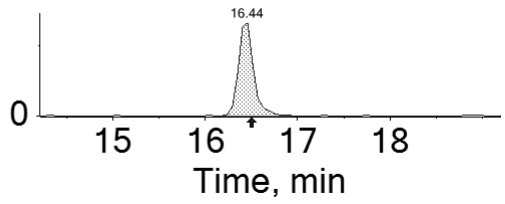
Area Ratio N/A

Sample Type: (Standard)



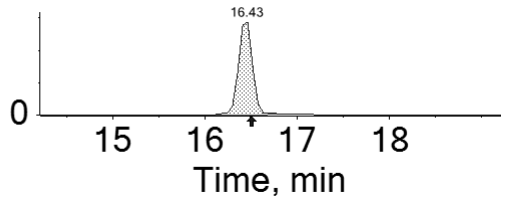
L3

RT (Exp. RT):	16.44 (16.50) min
[Calculated Conc]:	0.4862 ng/ml
Area:	7626
Area Ratio	0.01
Sample Type:	(Standard)



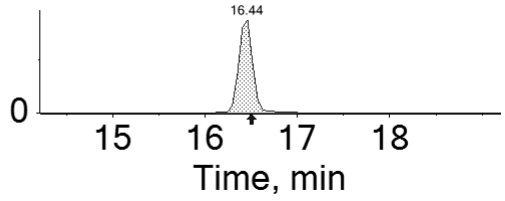
L4

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	2.5650 ng/ml
Area:	30748
Area Ratio	0.04
Sample Type:	(Standard)



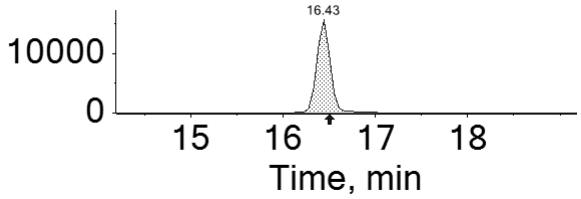
L5

RT (Exp. RT):	16.44 (16.50) min
[Calculated Conc]:	7.6484 ng/ml
Area:	92959
Area Ratio	0.12
Sample Type:	(Standard)



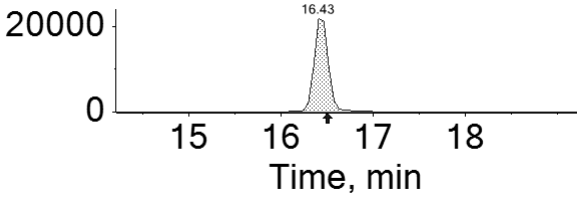
L6

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	14.5013 ng/ml
Area:	161950
Area Ratio	0.23
Sample Type:	(Standard)



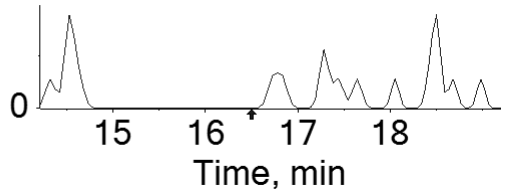
L7

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	20.2996 ng/ml
Area:	241434
Area Ratio	0.33
Sample Type:	(Standard)



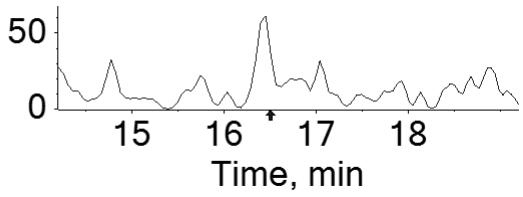
Solvent Blank 2

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



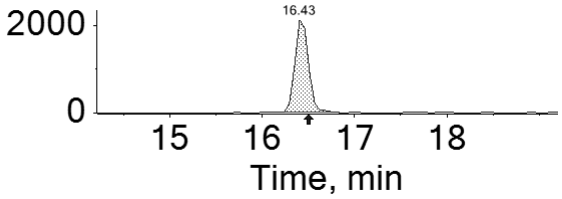
PB

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



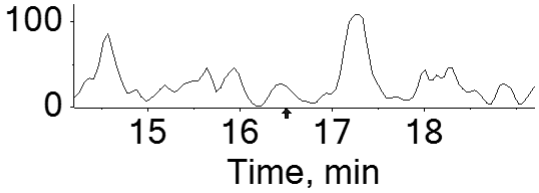
PB

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	1.7859 ng/ml
Area:	21718
Area Ratio	0.03
Sample Type:	(Unknown)



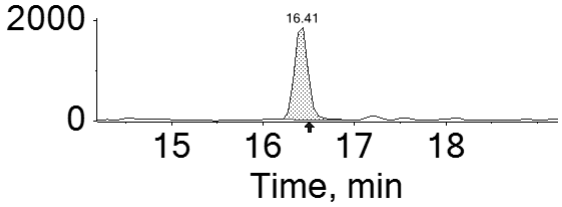
Ob-B

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



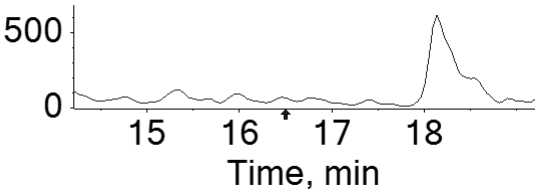
Ob-S

RT (Exp. RT):	16.41 (16.50) min
[Calculated Conc]:	2.0851 ng/ml
Area:	19494
Area Ratio	0.03
Sample Type:	(Unknown)



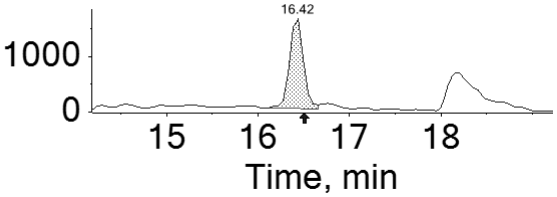
Ped-B

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



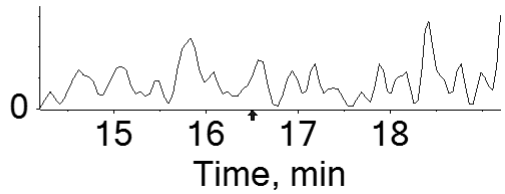
Ped-S

RT (Exp. RT):	16.42 (16.50) min
[Calculated Conc]:	3.2143 ng/ml
Area:	17273
Area Ratio	0.05
Sample Type:	(Unknown)



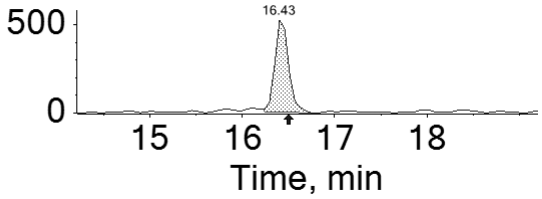
Mara-B

RT (Exp. RT): N/A (16.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



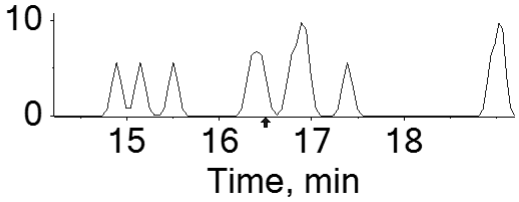
Mara-S

RT (Exp. RT): 16.43 (16.50) min
[Calculated Conc]: 2.5115 ng/ml
Area: 5420
Area Ratio 0.04
Sample Type: (Unknown)



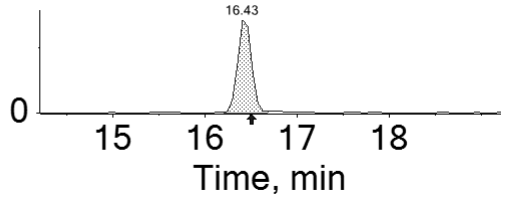
Solvent Bloank3

RT (Exp. RT): N/A (16.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



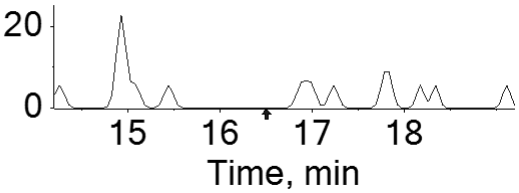
L3-CC1

RT (Exp. RT): 16.43 (16.50) min
[Calculated Conc]: 0.4131 ng/ml
Area: 7500
Area Ratio 0.01
Sample Type: (Unknown)



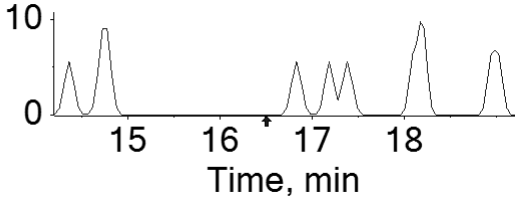
Solvent Blank 4

RT (Exp. RT): N/A (16.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



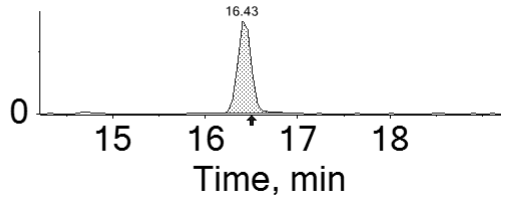
Solvent Bloank3

RT (Exp. RT): N/A (16.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



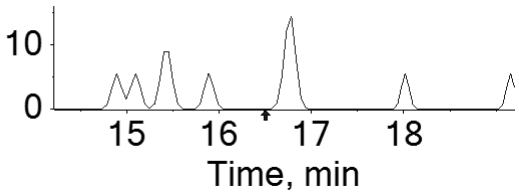
L3-CC1

RT (Exp. RT):	16.43 (16.50) min
[Calculated Conc]:	0.4056 ng/ml
Area:	7753
Area Ratio	0.01
Sample Type:	(Unknown)



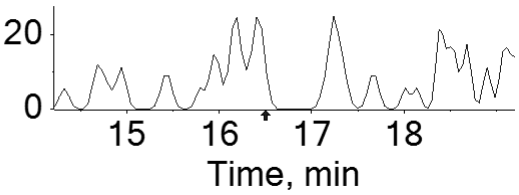
Solvent Blank 4

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



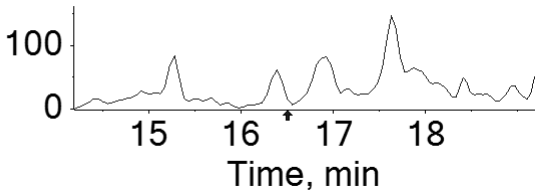
PB

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



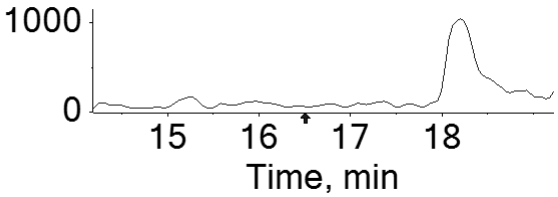
1

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



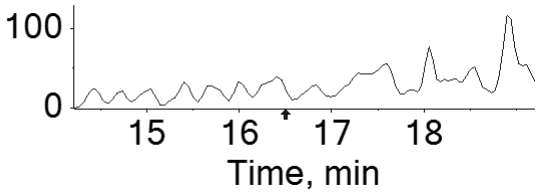
2

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



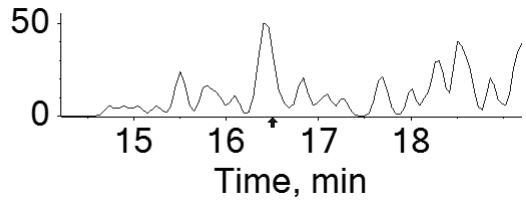
3

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



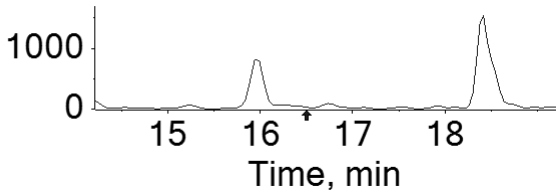
4

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



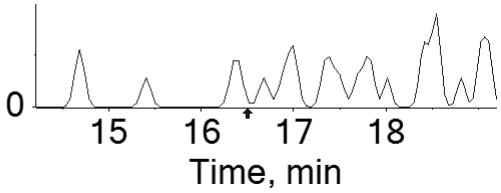
5

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



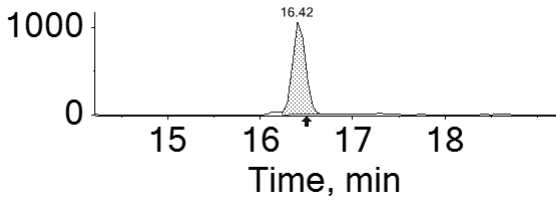
Solvent Blank 5

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



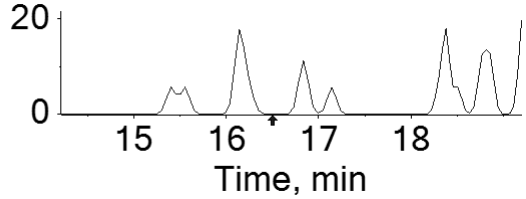
L3-CC2

RT (Exp. RT):	16.42 (16.50) min
[Calculated Conc]:	0.3818 ng/ml
Area:	10442
Area Ratio	0.01
Sample Type:	(Unknown)



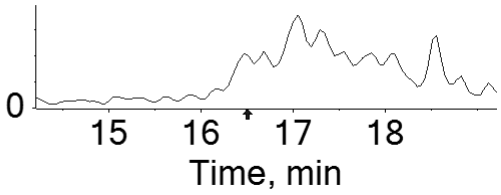
Solvent Blank 6

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



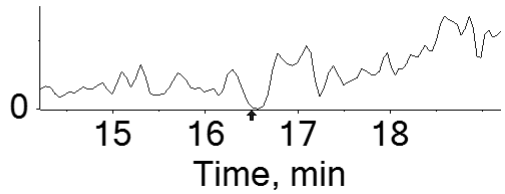
6

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



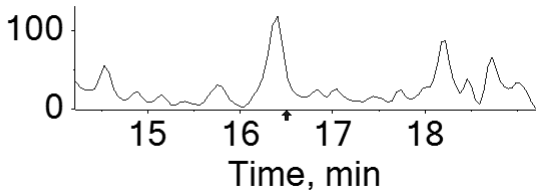
7

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



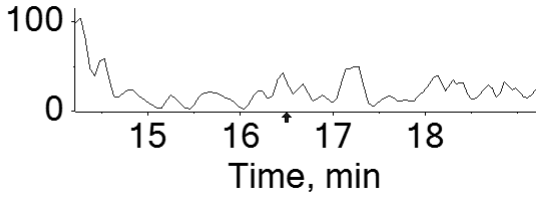
8

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



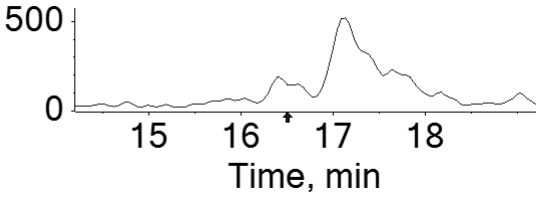
9

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



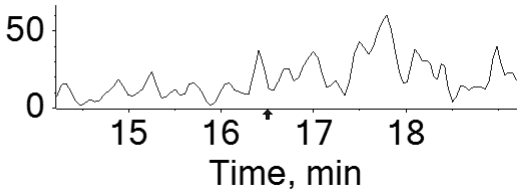
10

RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



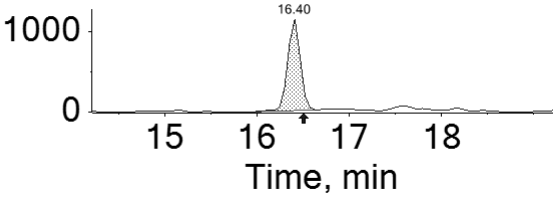
Avid

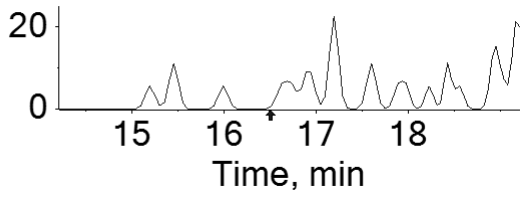
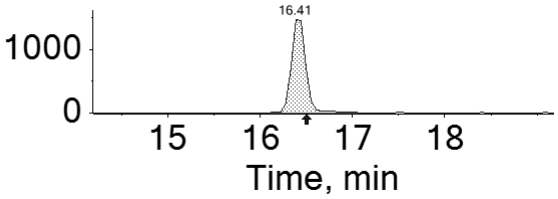
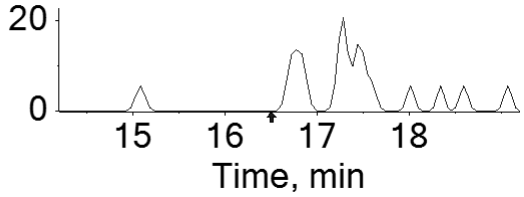
RT (Exp. RT):	N/A (16.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	16.40 (16.50) min
[Calculated Conc]:	0.8421 ng/ml
Area:	10824
Area Ratio	0.02
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (16.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 16.41 (16.50) min [Calculated Conc]: 0.4355 ng/ml Area: 16375 Area Ratio 0.01 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (16.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFUdA (562.7 / 518.9)

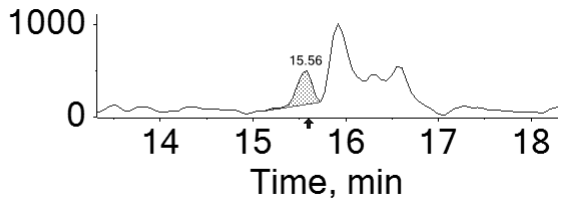
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

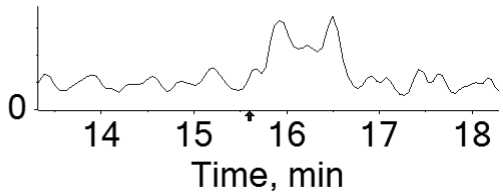
Solvent Blank1

RT (Exp. RT): 15.56 (15.60) min
[Calculated Conc]: N/A ng/ml
Area: 4234
Area Ratio N/A
Sample Type: (Blank)



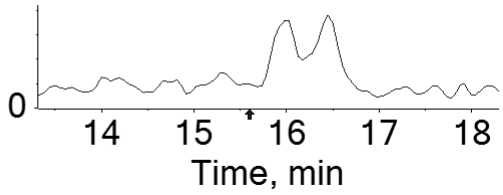
Solvent Blank1

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



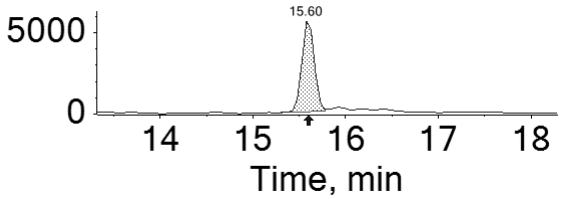
Solvent Blank1

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



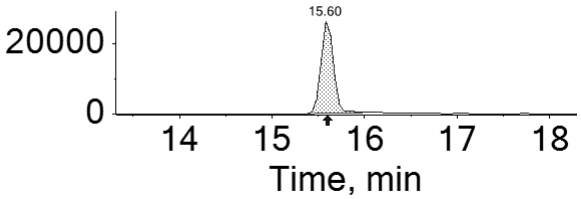
L1

RT (Exp. RT): 15.60 (15.60) min
[Calculated Conc]: 0.0248 ng/ml
Area: 52110
Area Ratio 0.05
Sample Type: (Standard)



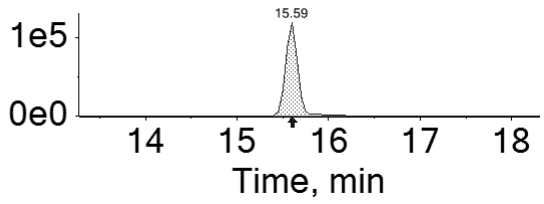
L2

RT (Exp. RT): 15.60 (15.60) min
[Calculated Conc]: 0.1194 ng/ml
Area: 244481
Area Ratio 0.26
Sample Type: (Standard)



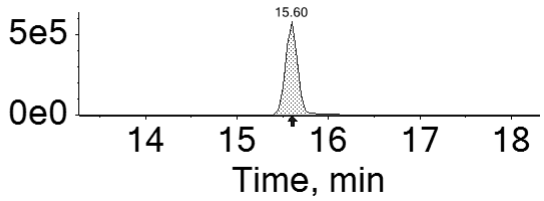
L3

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	0.5039 ng/ml
Area:	1092972
Area Ratio	1.10
Sample Type:	(Standard)



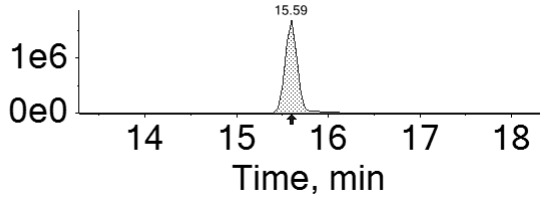
L4

RT (Exp. RT):	15.60 (15.60) min
[Calculated Conc]:	2.6460 ng/ml
Area:	5389456
Area Ratio	5.79
Sample Type:	(Standard)



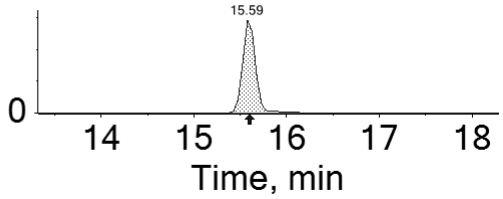
L5

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	7.5978 ng/ml
Area:	15949024
Area Ratio	16.50
Sample Type:	(Standard)



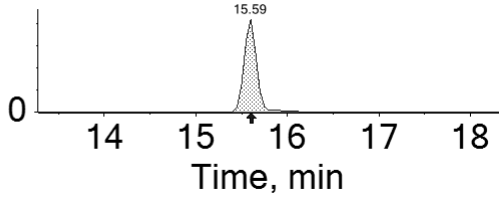
L6

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	14.2303 ng/ml
Area:	28643301
Area Ratio	30.63
Sample Type:	(Standard)



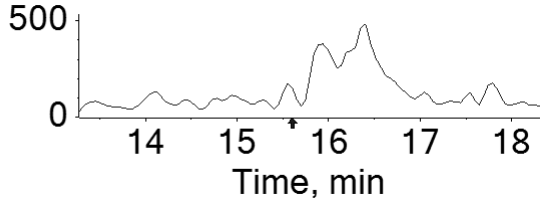
L7

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	20.5296 ng/ml
Area:	40433383
Area Ratio	43.79
Sample Type:	(Standard)



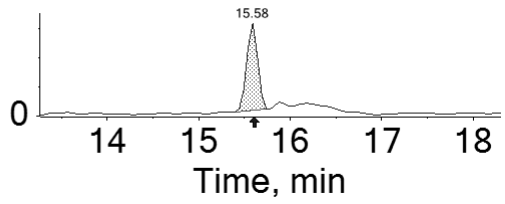
Solvent Blank 2

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



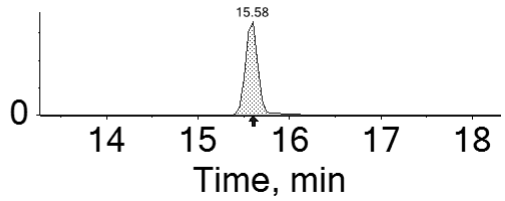
PB

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.0150 ng/ml
Area:	24892
Area Ratio	0.03
Sample Type:	(Unknown)



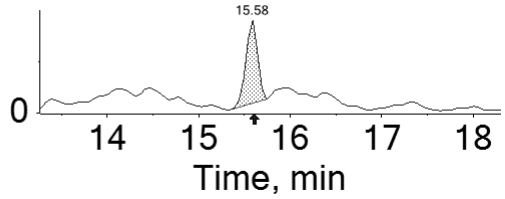
PB

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	1.6614 ng/ml
Area:	3290616
Area Ratio	3.64
Sample Type:	(Unknown)



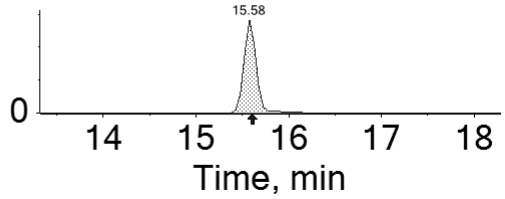
Ob-B

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.0098 ng/ml
Area:	14316
Area Ratio	0.02
Sample Type:	(Unknown)



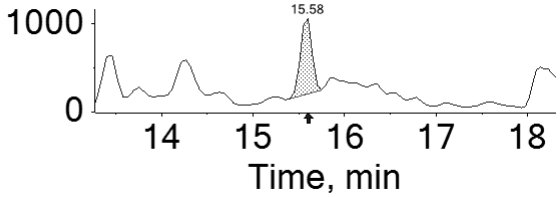
Ob-S

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	1.5459 ng/ml
Area:	2634340
Area Ratio	3.38
Sample Type:	(Unknown)



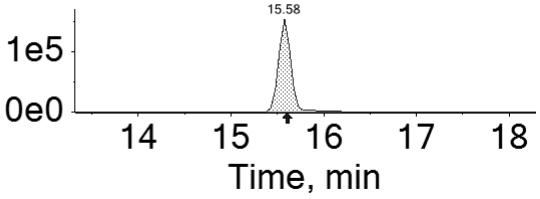
Ped-B

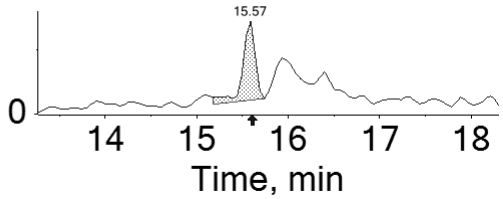
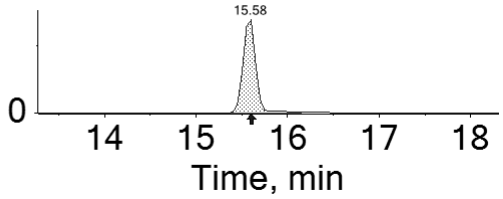
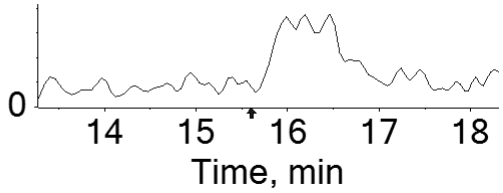
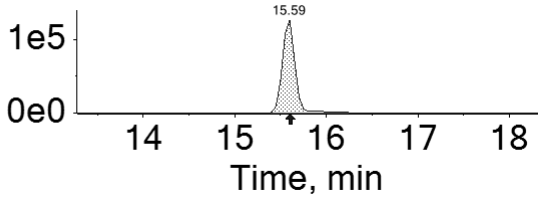
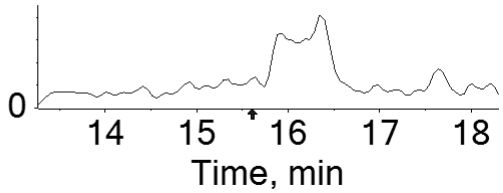
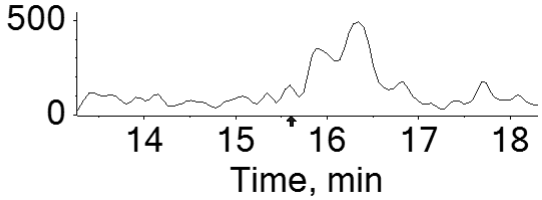
RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.0586 ng/ml
Area:	7589
Area Ratio	0.13
Sample Type:	(Unknown)



Ped-S

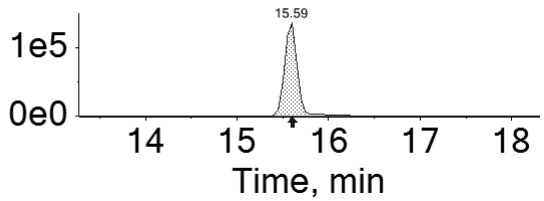
RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	9.5626 ng/ml
Area:	1431562
Area Ratio	20.72
Sample Type:	(Unknown)



Mara-B RT (Exp. RT): 15.57 (15.60) min [Calculated Conc]: 0.0150 ng/ml Area: 5894 Area Ratio 0.03 Sample Type: (Unknown)	
Mara-S RT (Exp. RT): 15.58 (15.60) min [Calculated Conc]: 2.3581 ng/ml Area: 665907 Area Ratio 5.16 Sample Type: (Unknown)	
Solvent Bloank3 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC1 RT (Exp. RT): 15.59 (15.60) min [Calculated Conc]: 0.5353 ng/ml Area: 1205479 Area Ratio 1.17 Sample Type: (Unknown)	
Solvent Blank 4 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

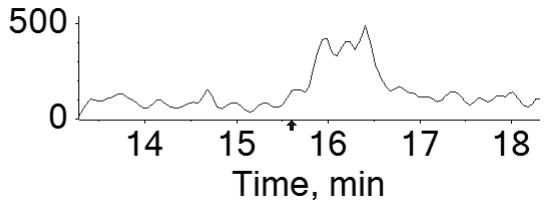
L3-CC1

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	0.5556 ng/ml
Area:	1292178
Area Ratio	1.22
Sample Type:	(Unknown)



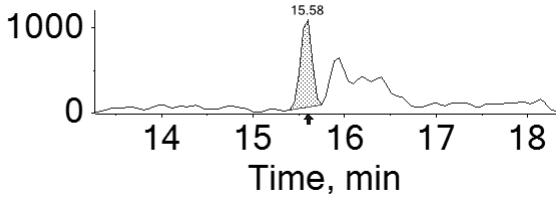
Solvent Blank 4

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



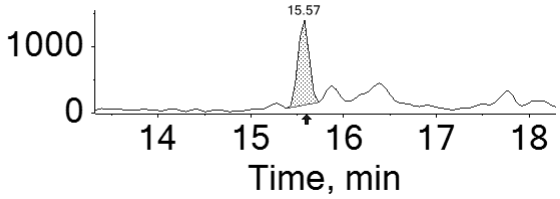
PB

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.0087 ng/ml
Area:	9102
Area Ratio	0.02
Sample Type:	(Unknown)



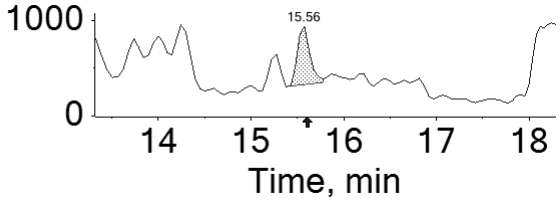
1

RT (Exp. RT):	15.57 (15.60) min
[Calculated Conc]:	0.0072 ng/ml
Area:	10720
Area Ratio	0.01
Sample Type:	(Unknown)



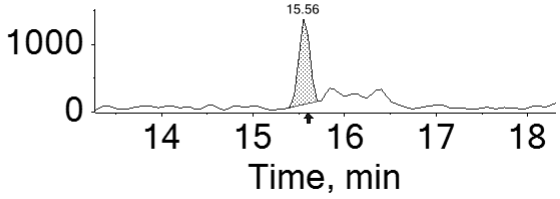
2

RT (Exp. RT):	15.56 (15.60) min
[Calculated Conc]:	0.0203 ng/ml
Area:	5683
Area Ratio	0.04
Sample Type:	(Unknown)



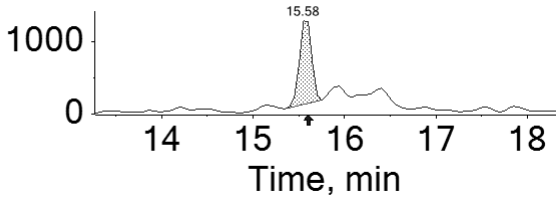
3

RT (Exp. RT):	15.56 (15.60) min
[Calculated Conc]:	0.0083 ng/ml
Area:	10577
Area Ratio	0.02
Sample Type:	(Unknown)



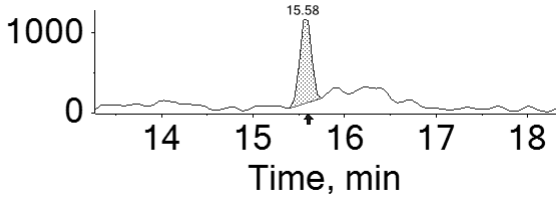
4

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.0078 ng/ml
Area:	10794
Area Ratio	0.01
Sample Type:	(Unknown)



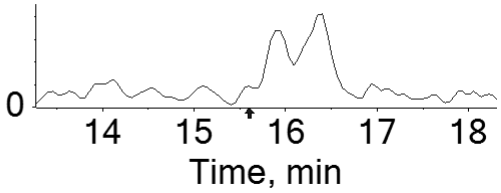
5

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.0082 ng/ml
Area:	9598
Area Ratio	0.02
Sample Type:	(Unknown)



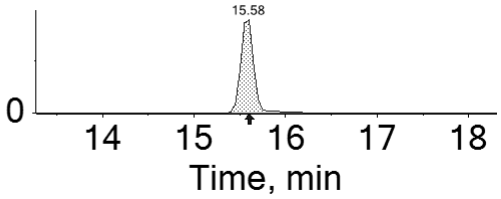
Solvent Blank 5

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



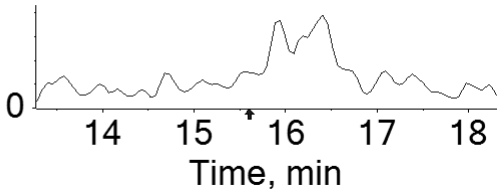
L3-CC2

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.5675 ng/ml
Area:	1778432
Area Ratio	1.24
Sample Type:	(Unknown)



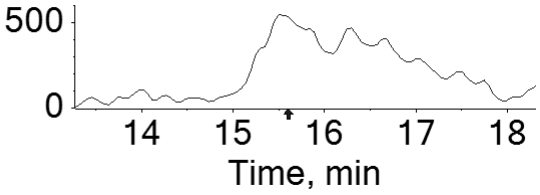
Solvent Blank 6

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



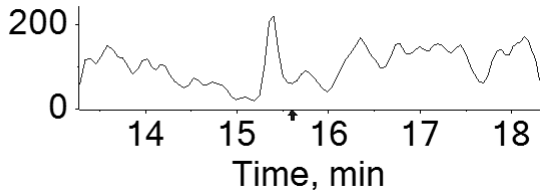
6

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



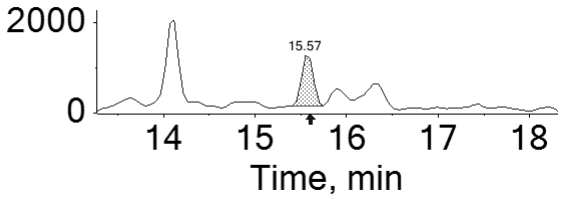
7

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



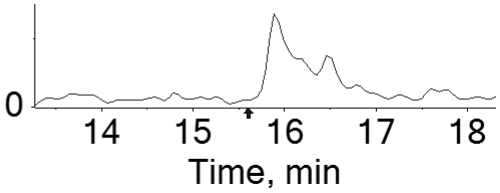
8

RT (Exp. RT):	15.57 (15.60) min
[Calculated Conc]:	0.0347 ng/ml
Area:	10189
Area Ratio	0.07
Sample Type:	(Unknown)



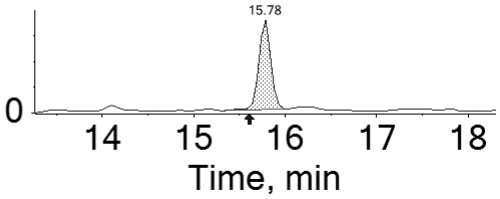
9

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



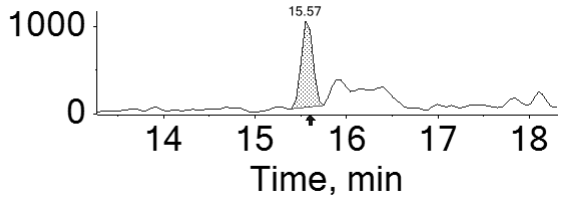
10

RT (Exp. RT):	15.78 (15.60) min
[Calculated Conc]:	0.0951 ng/ml
Area:	31613
Area Ratio	0.21
Sample Type:	(Unknown)



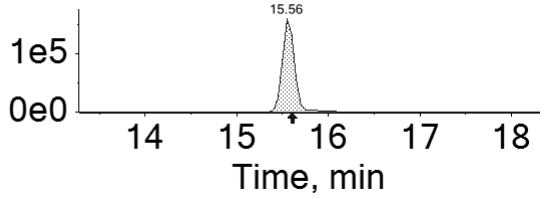
Avid

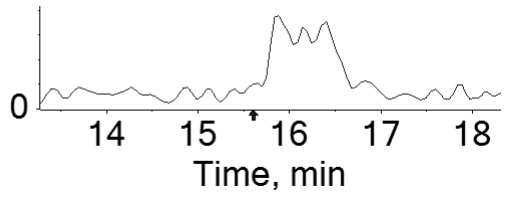
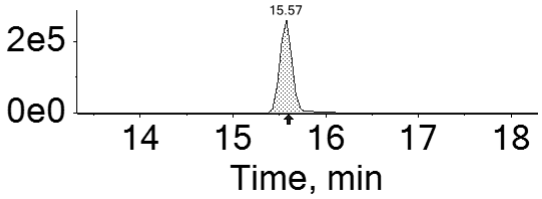
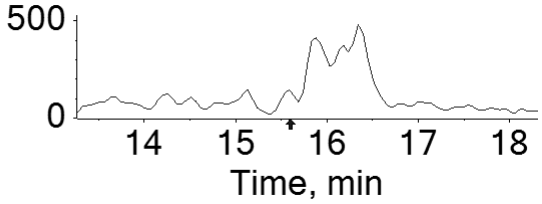
RT (Exp. RT):	15.57 (15.60) min
[Calculated Conc]:	0.0074 ng/ml
Area:	8792
Area Ratio	0.01
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	15.56 (15.60) min
[Calculated Conc]:	0.9108 ng/ml
Area:	1479435
Area Ratio	1.99
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.57 (15.60) min [Calculated Conc]: 0.6164 ng/ml Area: 2449917 Area Ratio 1.35 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFUdA t2 (562.7 / 168.8)

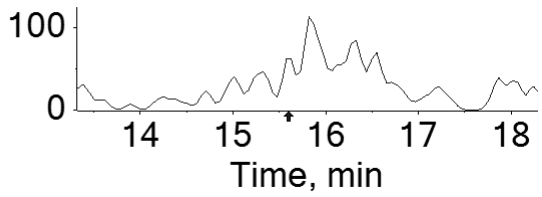
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

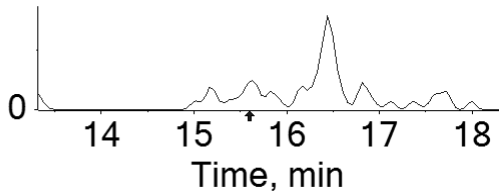
Solvent Blank1

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



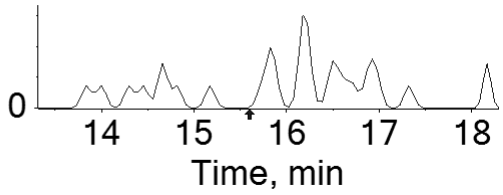
Solvent Blank1

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



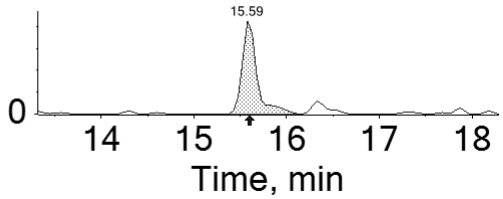
Solvent Blank1

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



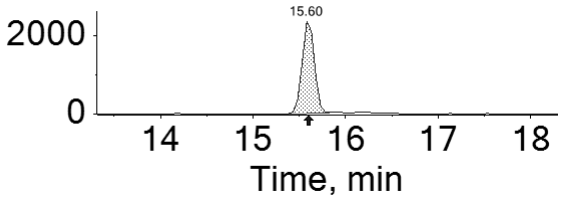
L1

RT (Exp. RT): 15.59 (15.60) min
[Calculated Conc]: 0.0240 ng/ml
Area: 4703
Area Ratio 0.01
Sample Type: (Standard)



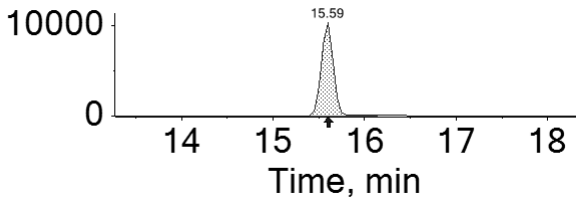
L2

RT (Exp. RT): 15.60 (15.60) min
[Calculated Conc]: 0.1239 ng/ml
Area: 21814
Area Ratio 0.03
Sample Type: (Standard)



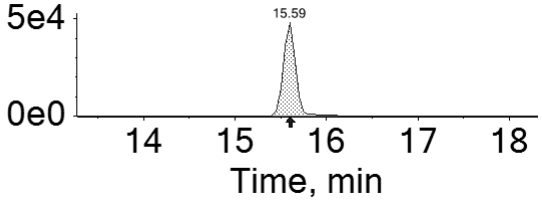
L3

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	0.5227 ng/ml
Area:	93735
Area Ratio	0.12
Sample Type:	(Standard)



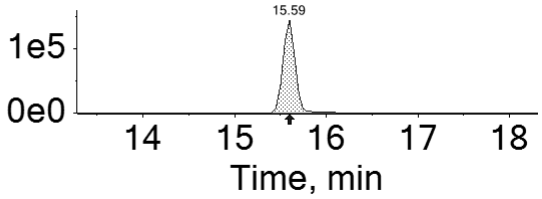
L4

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	2.5319 ng/ml
Area:	446930
Area Ratio	0.59
Sample Type:	(Standard)



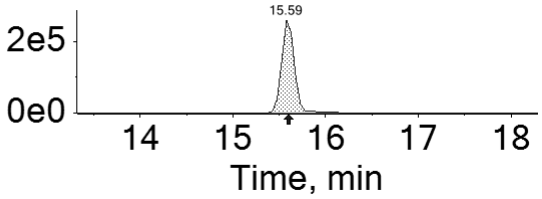
L5

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	7.3930 ng/ml
Area:	1360212
Area Ratio	1.74
Sample Type:	(Standard)



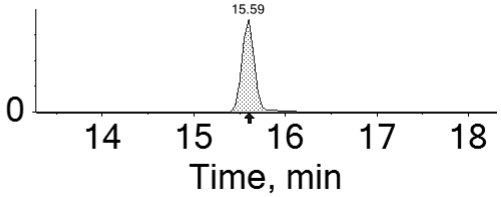
L6

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	15.0776 ng/ml
Area:	2517659
Area Ratio	3.59
Sample Type:	(Standard)



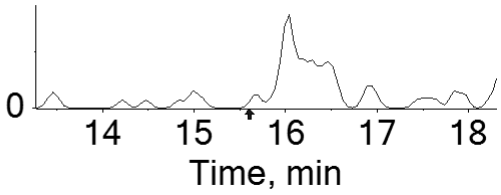
L7

RT (Exp. RT):	15.59 (15.60) min
[Calculated Conc]:	19.9770 ng/ml
Area:	3487860
Area Ratio	4.80
Sample Type:	(Standard)



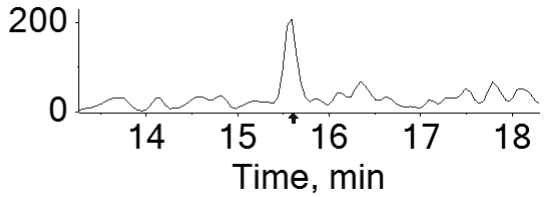
Solvent Blank 2

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



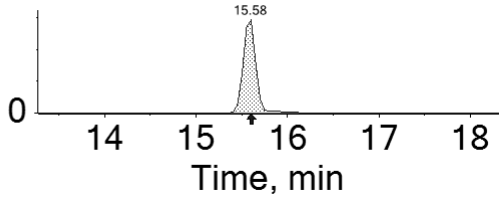
PB

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



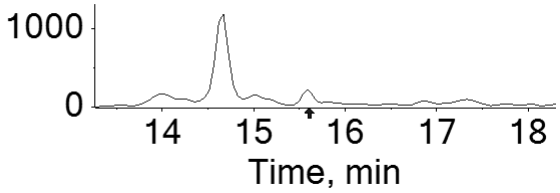
PB

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	1.6323 ng/ml
Area:	284495
Area Ratio	0.38
Sample Type:	(Unknown)



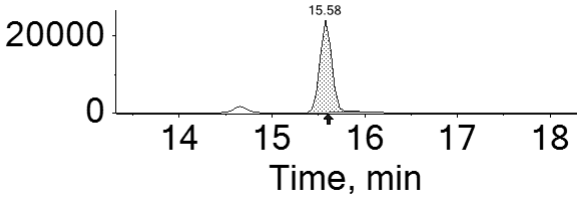
Ob-B

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



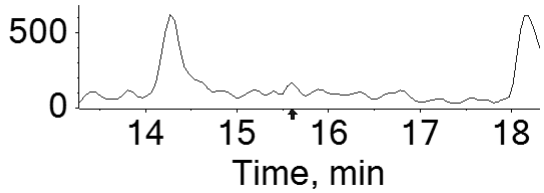
Ob-S

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	1.6019 ng/ml
Area:	217348
Area Ratio	0.37
Sample Type:	(Unknown)



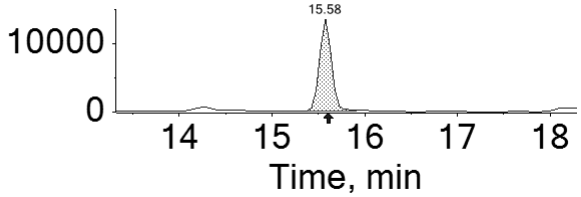
Ped-B

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



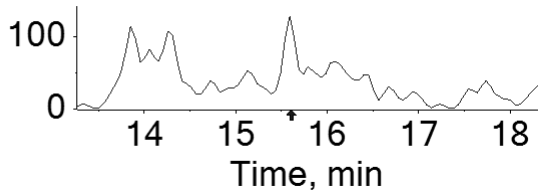
Ped-S

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	1.5045 ng/ml
Area:	120207
Area Ratio	0.35
Sample Type:	(Unknown)



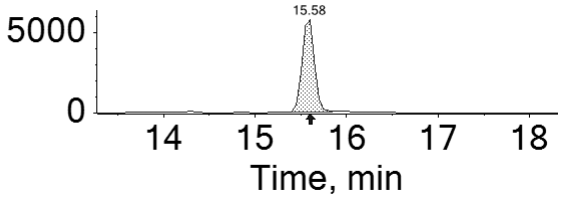
Mara-B

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



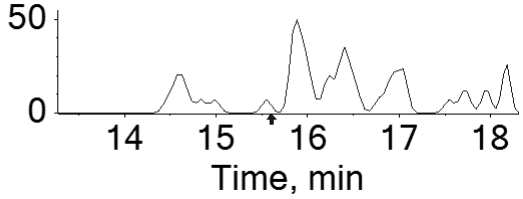
Mara-S

RT (Exp. RT): 15.58 (15.60) min
[Calculated Conc]: 1.7171 ng/ml
Area: 54450
Area Ratio 0.40
Sample Type: (Unknown)



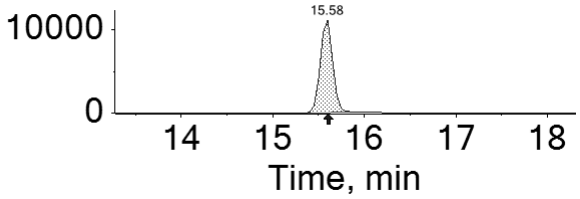
Solvent Bloank3

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



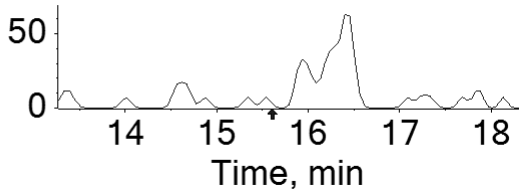
L3-CC1

RT (Exp. RT): 15.58 (15.60) min
[Calculated Conc]: 0.5332 ng/ml
Area: 105381
Area Ratio 0.12
Sample Type: (Unknown)



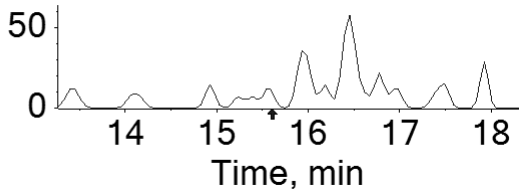
Solvent Blank 4

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



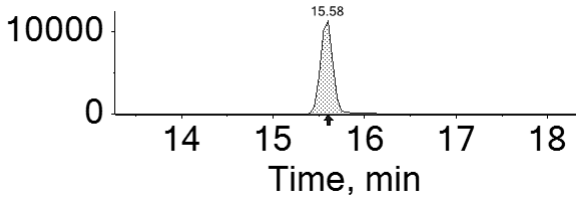
Solvent Bloank3

RT (Exp. RT): N/A (15.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



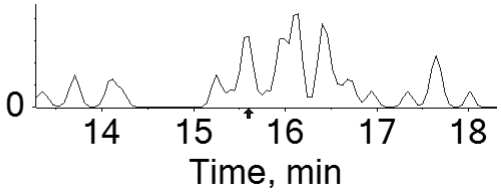
L3-CC1

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.5289 ng/ml
Area:	109394
Area Ratio	0.12
Sample Type:	(Unknown)



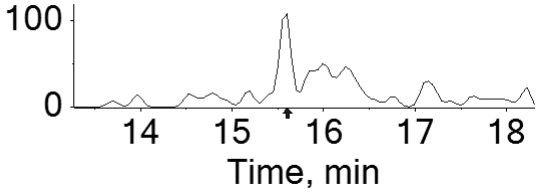
Solvent Blank 4

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



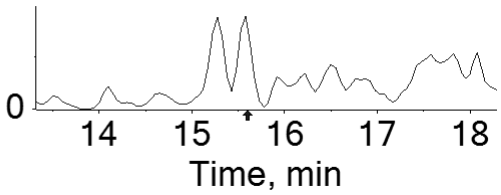
PB

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



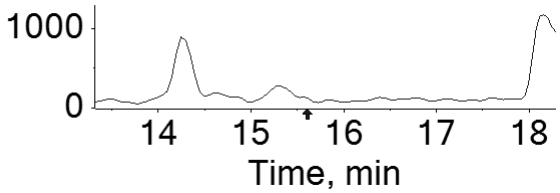
1

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



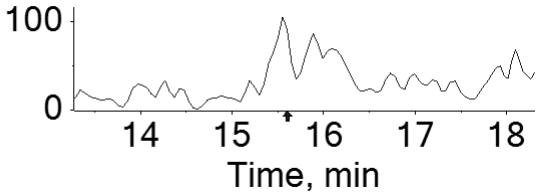
2

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



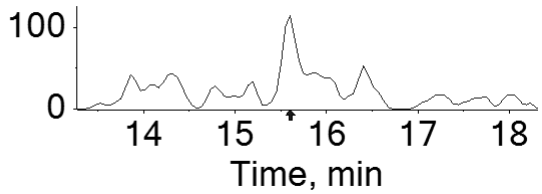
3

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



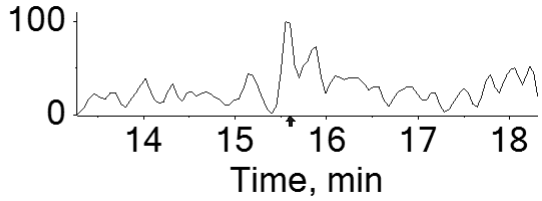
4

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



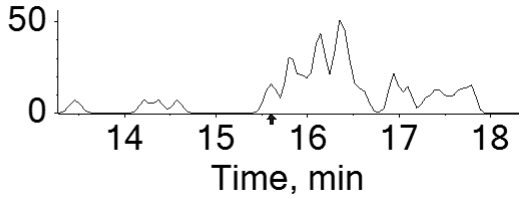
5

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



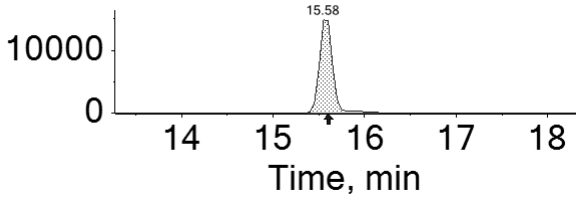
Solvent Blank 5

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



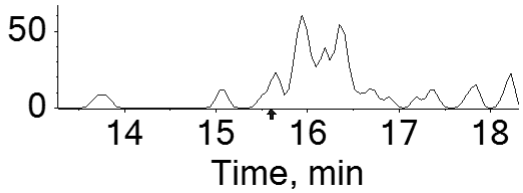
L3-CC2

RT (Exp. RT):	15.58 (15.60) min
[Calculated Conc]:	0.5171 ng/ml
Area:	150026
Area Ratio	0.12
Sample Type:	(Unknown)



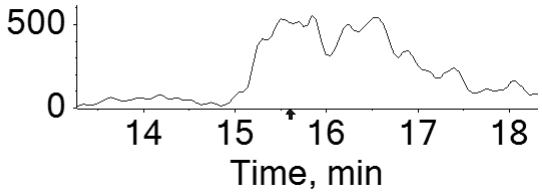
Solvent Blank 6

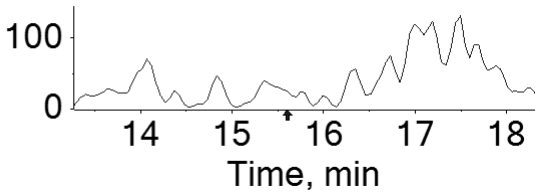
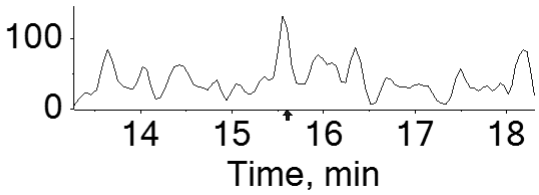
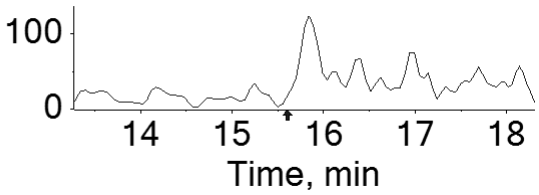
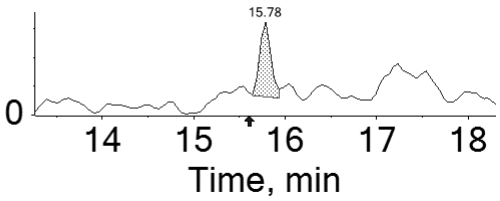
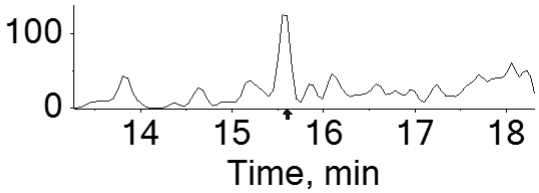
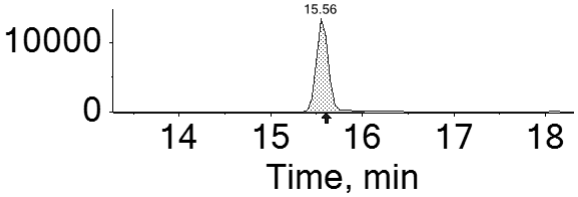
RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)

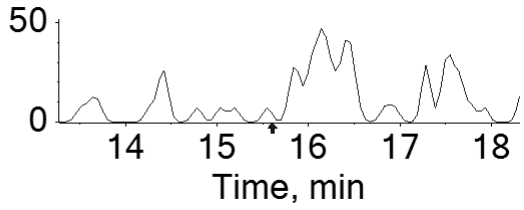
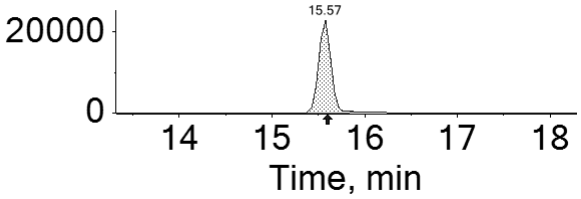
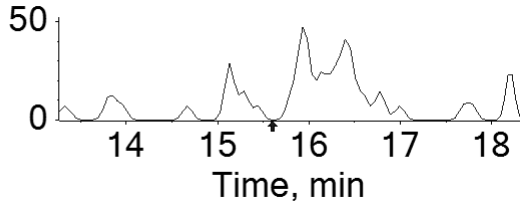


6

RT (Exp. RT):	N/A (15.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



7 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
8 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
9 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
10 RT (Exp. RT): 15.78 (15.60) min [Calculated Conc]: 0.0961 ng/ml Area: 2214 Area Ratio 0.02 Sample Type: (Unknown)	
Avid RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Avid-Spike RT (Exp. RT): 15.56 (15.60) min [Calculated Conc]: 0.7346 ng/ml Area: 122496 Area Ratio 0.17 Sample Type: (Unknown)	

SOlvent Blank 7 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.57 (15.60) min [Calculated Conc]: 0.5077 ng/ml Area: 211249 Area Ratio 0.12 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (15.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDA (512.8 / 468.9)

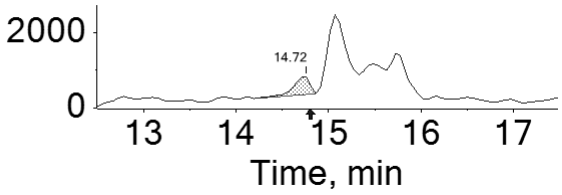
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

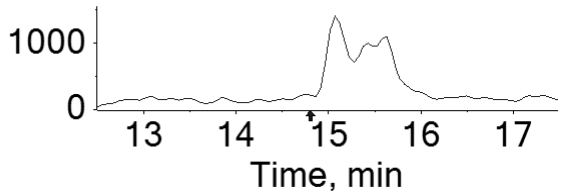
Solvent Blank1

RT (Exp. RT): 14.72 (14.80) min
[Calculated Conc]: N/A ng/ml
Area: 6028
Area Ratio N/A
Sample Type: (Blank)



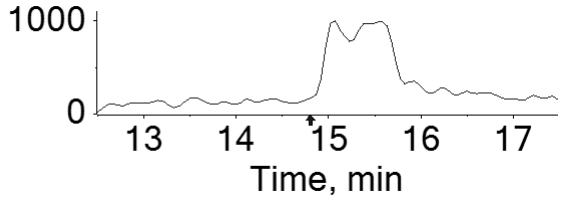
Solvent Blank1

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



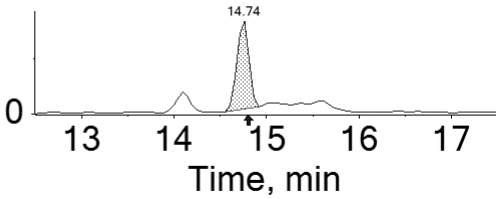
Solvent Blank1

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



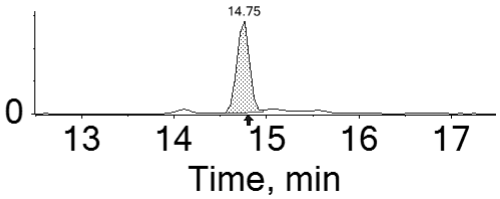
L1

RT (Exp. RT): 14.74 (14.80) min
[Calculated Conc]: 0.0256 ng/ml
Area: 72825
Area Ratio 0.07
Sample Type: (Standard)



L2

RT (Exp. RT): 14.75 (14.80) min
[Calculated Conc]: 0.1206 ng/ml
Area: 268349
Area Ratio 0.29
Sample Type: (Standard)



L3

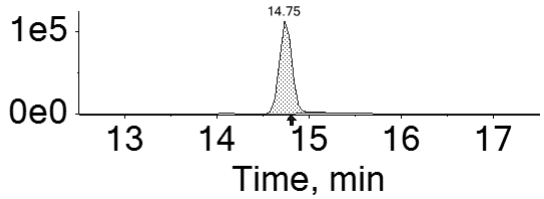
RT (Exp. RT): 14.75 (14.80) min

[Calculated Conc]: 0.4898 ng/ml

Area: 1099749

Area Ratio 1.11

Sample Type: (Standard)



L4

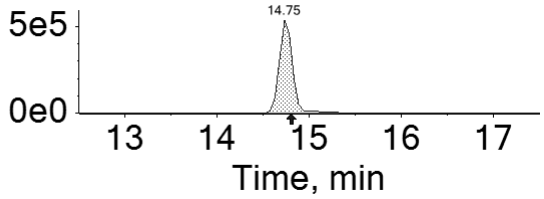
RT (Exp. RT): 14.75 (14.80) min

[Calculated Conc]: 2.5905 ng/ml

Area: 5379596

Area Ratio 5.78

Sample Type: (Standard)



L5

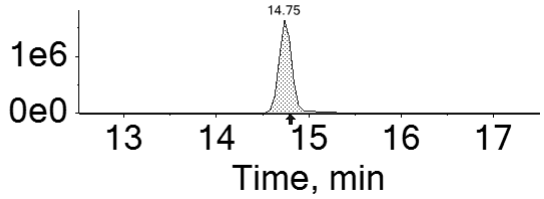
RT (Exp. RT): 14.75 (14.80) min

[Calculated Conc]: 7.6197 ng/ml

Area: 16192226

Area Ratio 16.76

Sample Type: (Standard)



L6

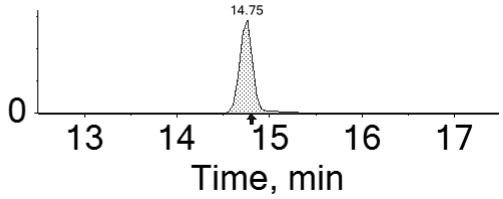
RT (Exp. RT): 14.75 (14.80) min

[Calculated Conc]: 14.4125 ng/ml

Area: 29146701

Area Ratio 31.16

Sample Type: (Standard)



L7

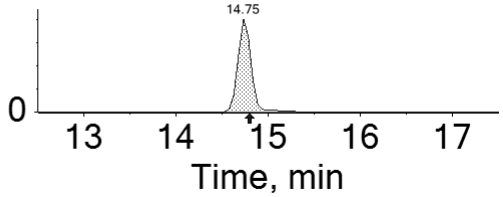
RT (Exp. RT): 14.75 (14.80) min

[Calculated Conc]: 20.3933 ng/ml

Area: 40117147

Area Ratio 43.45

Sample Type: (Standard)



Solvent Blank 2

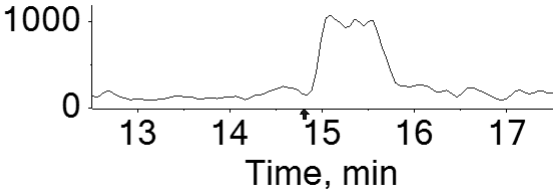
RT (Exp. RT): N/A (14.80) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



PB

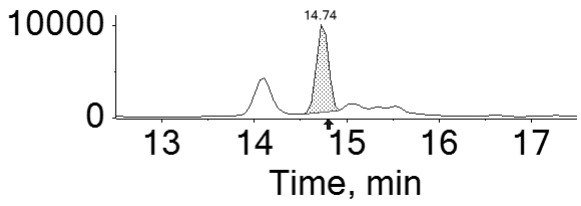
RT (Exp. RT): 14.74 (14.80) min

[Calculated Conc]: 0.0409 ng/ml

Area: 87407

Area Ratio 0.11

Sample Type: (Unknown)



PB

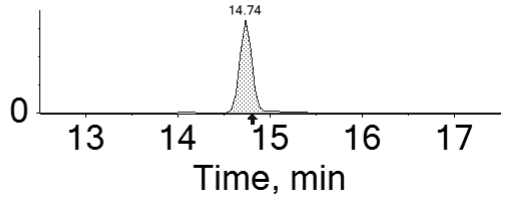
RT (Exp. RT): 14.74 (14.80) min

[Calculated Conc]: 1.5730 ng/ml

Area: 3185842

Area Ratio 3.52

Sample Type: (Unknown)



Ob-B

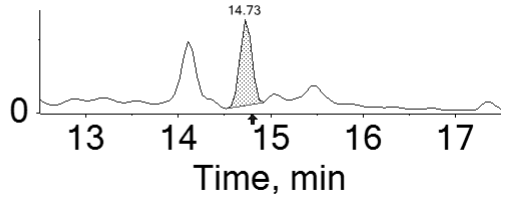
RT (Exp. RT): 14.73 (14.80) min

[Calculated Conc]: 0.0247 ng/ml

Area: 52888

Area Ratio 0.07

Sample Type: (Unknown)



Ob-S

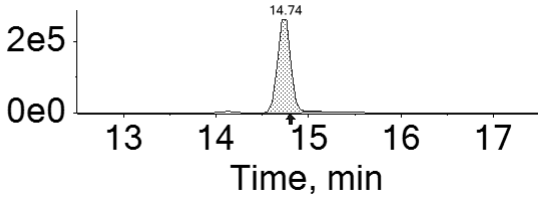
RT (Exp. RT): 14.74 (14.80) min

[Calculated Conc]: 1.5357 ng/ml

Area: 2676238

Area Ratio 3.44

Sample Type: (Unknown)



Ped-B

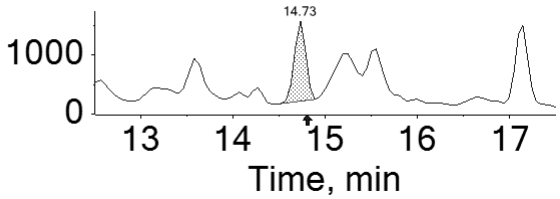
RT (Exp. RT): 14.73 (14.80) min

[Calculated Conc]: 0.0799 ng/ml

Area: 11671

Area Ratio 0.19

Sample Type: (Unknown)



Ped-S

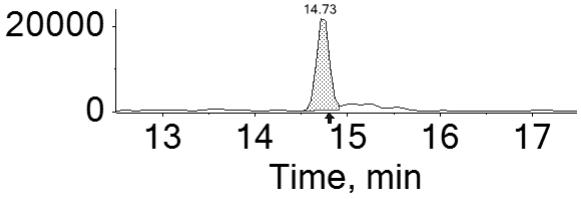
RT (Exp. RT): 14.73 (14.80) min

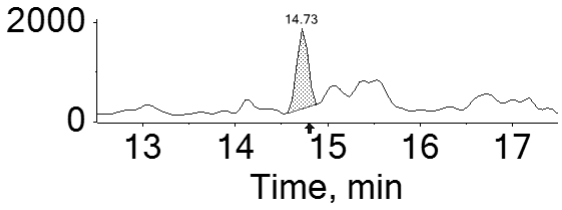
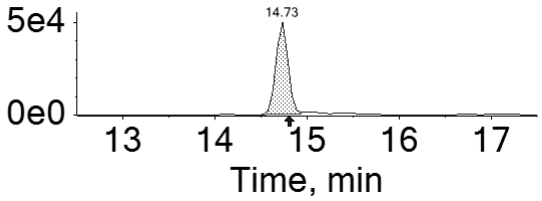
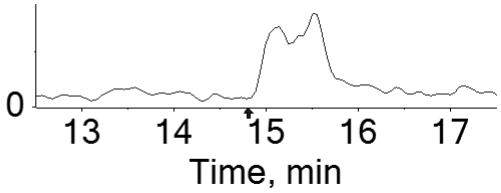
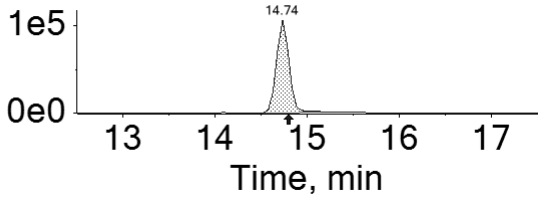
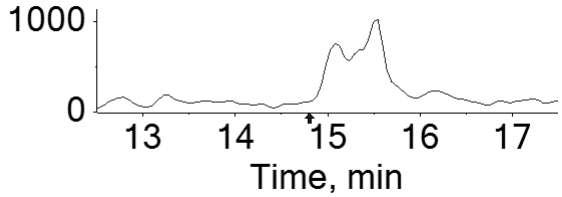
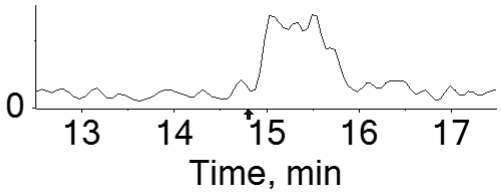
[Calculated Conc]: 1.3770 ng/ml

Area: 213259

Area Ratio 3.09

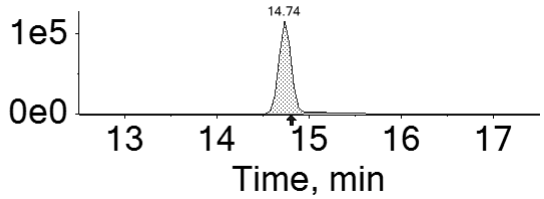
Sample Type: (Unknown)



Mara-B RT (Exp. RT): 14.73 (14.80) min [Calculated Conc]: 0.0249 ng/ml Area: 13762 Area Ratio 0.07 Sample Type: (Unknown)	
Mara-S RT (Exp. RT): 14.73 (14.80) min [Calculated Conc]: 1.5754 ng/ml Area: 455279 Area Ratio 3.53 Sample Type: (Unknown)	
Solvent Bloank3 RT (Exp. RT): N/A (14.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC1 RT (Exp. RT): 14.74 (14.80) min [Calculated Conc]: 0.4349 ng/ml Area: 1015567 Area Ratio 0.99 Sample Type: (Unknown)	
Solvent Blank 4 RT (Exp. RT): N/A (14.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3 RT (Exp. RT): N/A (14.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

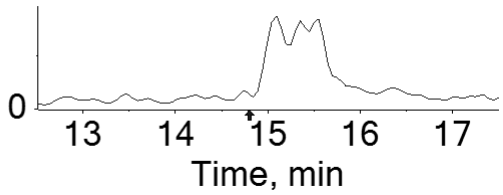
L3-CC1

RT (Exp. RT):	14.74 (14.80) min
[Calculated Conc]:	0.4615 ng/ml
Area:	1111645
Area Ratio	1.05
Sample Type:	(Unknown)



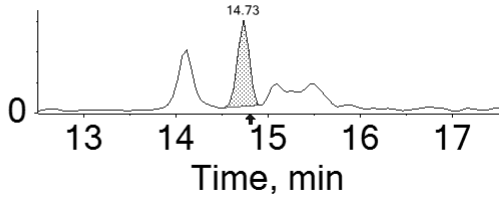
Solvent Blank 4

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



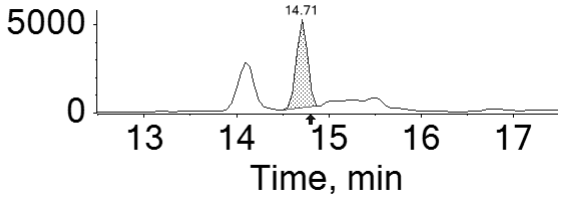
PB

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	0.0137 ng/ml
Area:	25159
Area Ratio	0.05
Sample Type:	(Unknown)



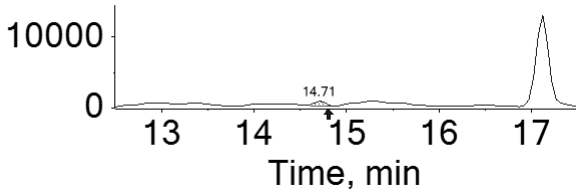
1

RT (Exp. RT):	14.71 (14.80) min
[Calculated Conc]:	0.0163 ng/ml
Area:	41751
Area Ratio	0.05
Sample Type:	(Unknown)



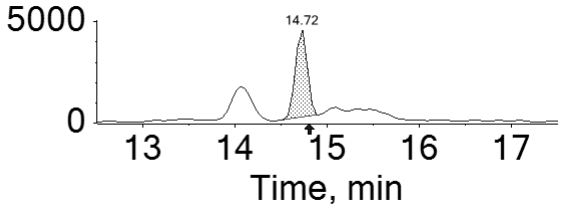
2

RT (Exp. RT):	14.71 (14.80) min
[Calculated Conc]:	0.0118 ng/ml
Area:	5639
Area Ratio	0.04
Sample Type:	(Unknown)



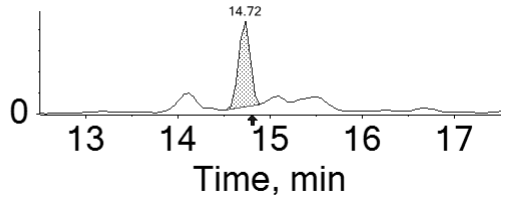
3

RT (Exp. RT):	14.72 (14.80) min
[Calculated Conc]:	0.0191 ng/ml
Area:	38819
Area Ratio	0.06
Sample Type:	(Unknown)



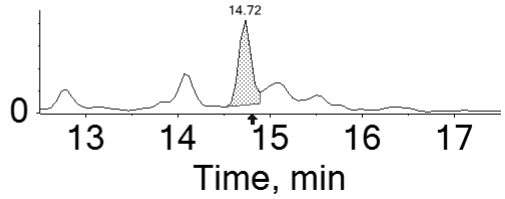
4

RT (Exp. RT):	14.72 (14.80) min
[Calculated Conc]:	0.0146 ng/ml
Area:	35401
Area Ratio	0.05
Sample Type:	(Unknown)



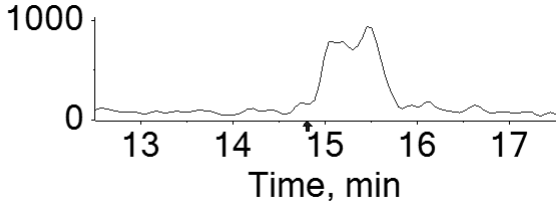
5

RT (Exp. RT):	14.72 (14.80) min
[Calculated Conc]:	0.0190 ng/ml
Area:	35809
Area Ratio	0.06
Sample Type:	(Unknown)



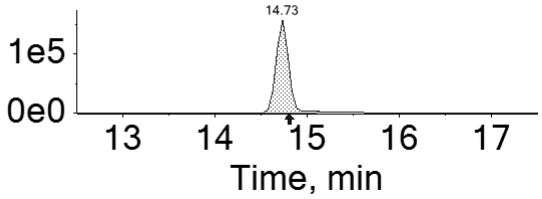
Solvent Blank 5

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



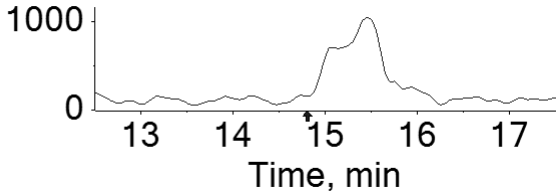
L3-CC2

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	0.4591 ng/ml
Area:	1490358
Area Ratio	1.04
Sample Type:	(Unknown)



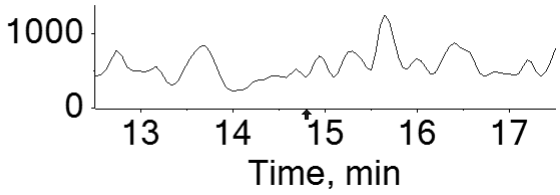
Solvent Blank 6

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



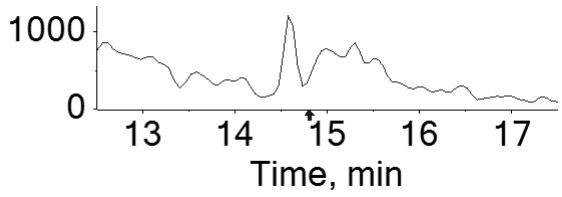
6

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



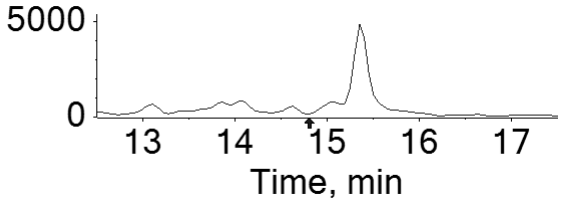
7

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



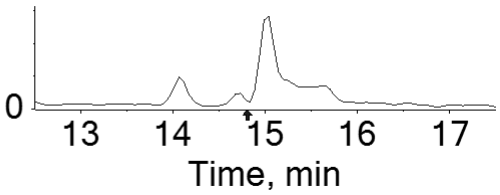
8

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



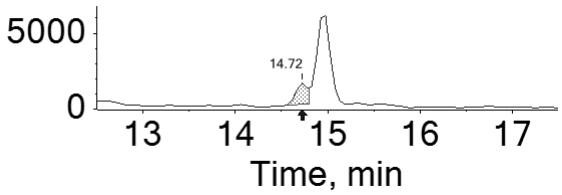
9

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



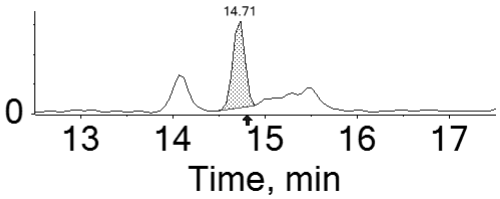
10

RT (Exp. RT):	14.72 (14.72) min
[Calculated Conc]:	0.0286 ng/ml
Area:	12171
Area Ratio	0.08
Sample Type:	(Unknown)



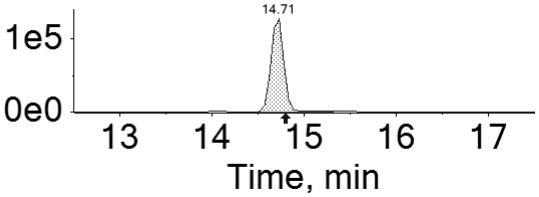
Avid

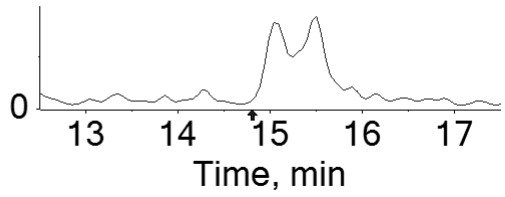
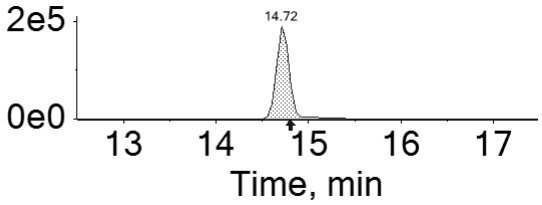
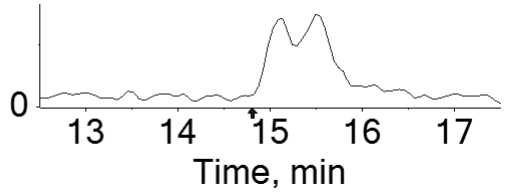
RT (Exp. RT):	14.71 (14.80) min
[Calculated Conc]:	0.0123 ng/ml
Area:	27110
Area Ratio	0.04
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.71 (14.80) min
[Calculated Conc]:	0.7440 ng/ml
Area:	1243674
Area Ratio	1.68
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.72 (14.80) min [Calculated Conc]: 0.4556 ng/ml Area: 1875683 Area Ratio 1.03 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDA t2 (512.8 / 268.9)

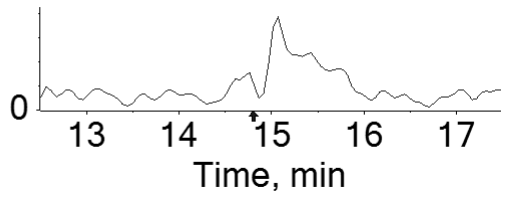
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.021e+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

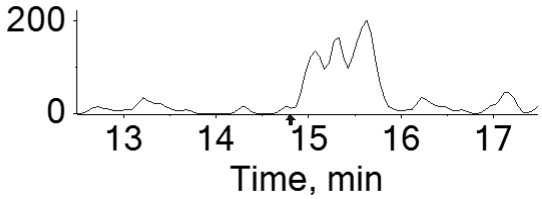
Solvent Blank1

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



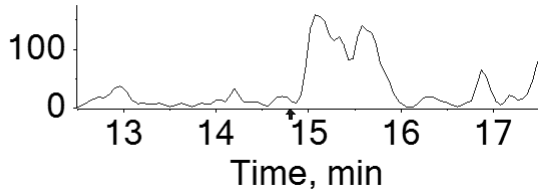
Solvent Blank1

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



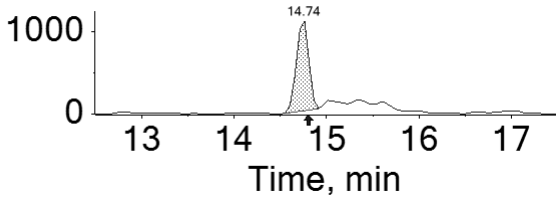
Solvent Blank1

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



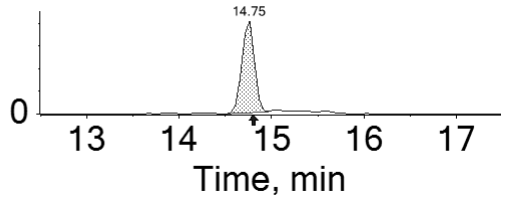
L1

RT (Exp. RT): 14.74 (14.80) min
[Calculated Conc]: 0.0243 ng/ml
Area: 10212
Area Ratio 0.01
Sample Type: (Standard)



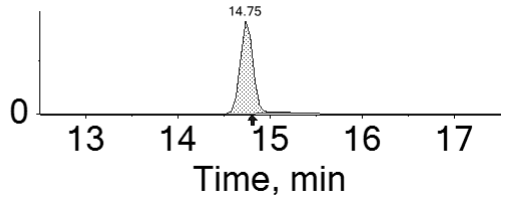
L2

RT (Exp. RT): 14.75 (14.80) min
[Calculated Conc]: 0.1184 ng/ml
Area: 38530
Area Ratio 0.04
Sample Type: (Standard)



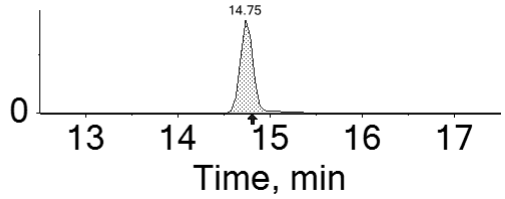
L3

RT (Exp. RT):	14.75 (14.80) min
[Calculated Conc]:	0.5206 ng/ml
Area:	170637
Area Ratio	0.17
Sample Type:	(Standard)



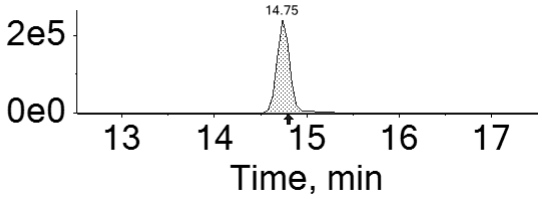
L4

RT (Exp. RT):	14.75 (14.80) min
[Calculated Conc]:	2.6288 ng/ml
Area:	797992
Area Ratio	0.86
Sample Type:	(Standard)



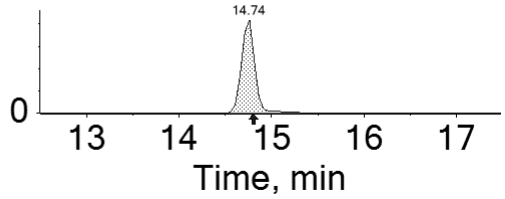
L5

RT (Exp. RT):	14.75 (14.80) min
[Calculated Conc]:	7.5757 ng/ml
Area:	2356756
Area Ratio	2.44
Sample Type:	(Standard)



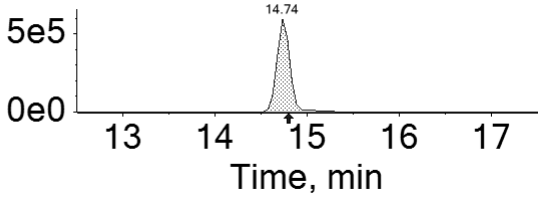
L6

RT (Exp. RT):	14.74 (14.80) min
[Calculated Conc]:	14.2745 ng/ml
Area:	4234215
Area Ratio	4.53
Sample Type:	(Standard)



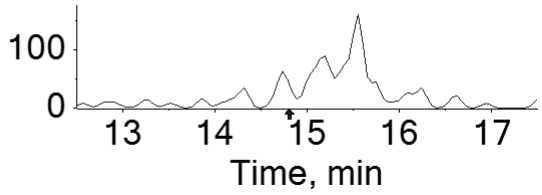
L7

RT (Exp. RT):	14.74 (14.80) min
[Calculated Conc]:	20.5102 ng/ml
Area:	5923920
Area Ratio	6.42
Sample Type:	(Standard)



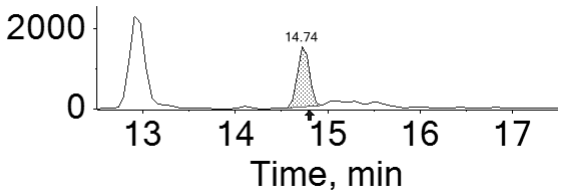
Solvent Blank 2

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



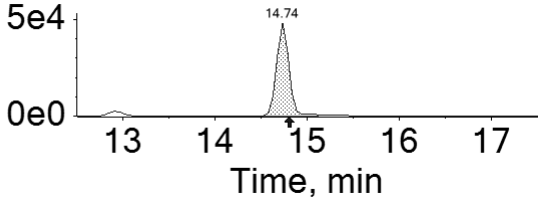
PB

RT (Exp. RT):	14.74 (14.80) min
[Calculated Conc]:	0.0443 ng/ml
Area:	13665
Area Ratio	0.02
Sample Type:	(Unknown)



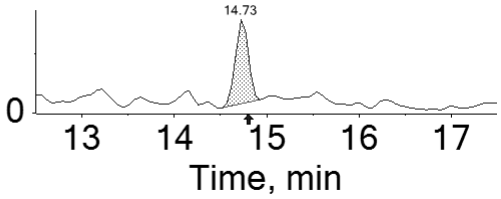
PB

RT (Exp. RT):	14.74 (14.80) min
[Calculated Conc]:	1.5160 ng/ml
Area:	448892
Area Ratio	0.50
Sample Type:	(Unknown)



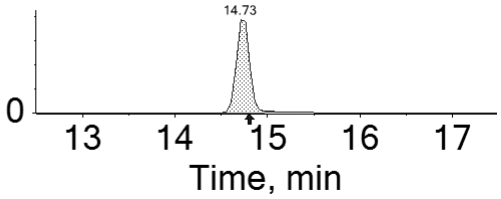
Ob-B

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	0.0218 ng/ml
Area:	7001
Area Ratio	0.01
Sample Type:	(Unknown)



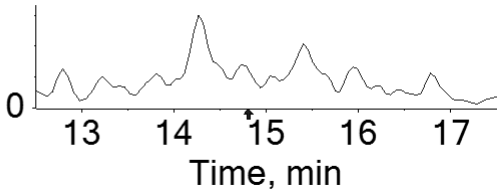
Ob-S

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	1.5411 ng/ml
Area:	392501
Area Ratio	0.50
Sample Type:	(Unknown)



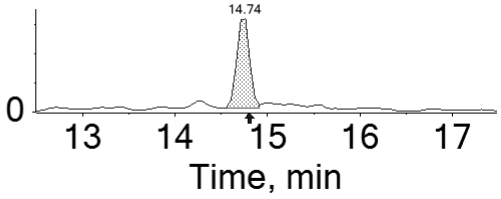
Ped-B

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



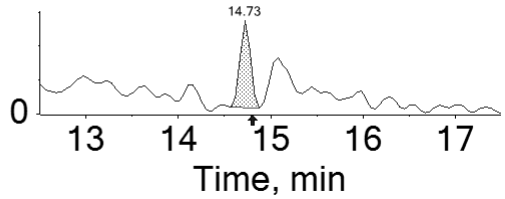
Ped-S

RT (Exp. RT):	14.74 (14.80) min
[Calculated Conc]:	1.3345 ng/ml
Area:	30214
Area Ratio	0.44
Sample Type:	(Unknown)



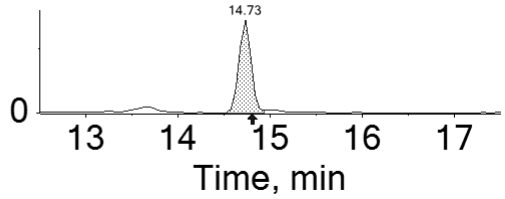
Mara-B

RT (Exp. RT): 14.73 (14.80) min
[Calculated Conc]: 0.0250 ng/ml
Area: 2011
Area Ratio 0.01
Sample Type: (Unknown)



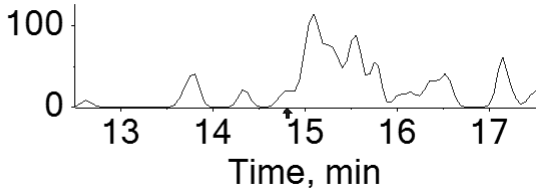
Mara-S

RT (Exp. RT): 14.73 (14.80) min
[Calculated Conc]: 1.5713 ng/ml
Area: 66368
Area Ratio 0.51
Sample Type: (Unknown)



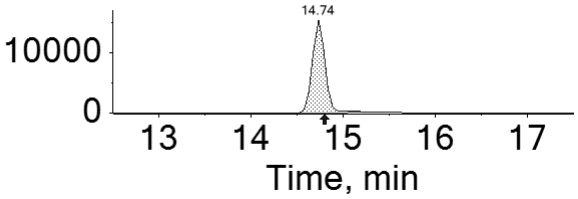
Solvent Bloank3

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



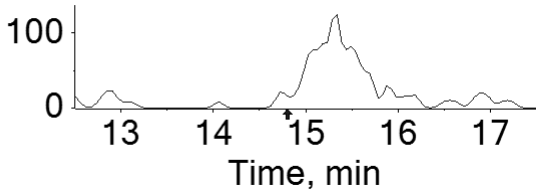
L3-CC1

RT (Exp. RT): 14.74 (14.80) min
[Calculated Conc]: 0.4359 ng/ml
Area: 148708
Area Ratio 0.14
Sample Type: (Unknown)



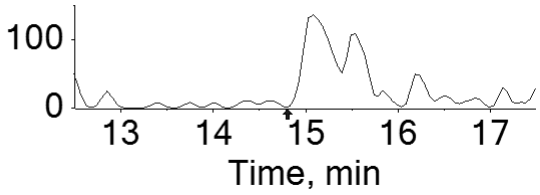
Solvent Blank 4

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



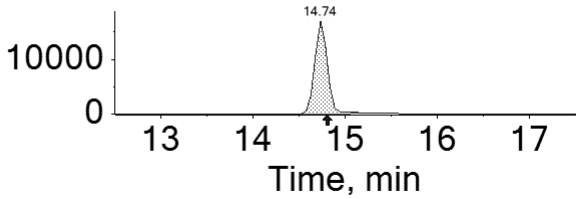
Solvent Bloank3

RT (Exp. RT): N/A (14.80) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



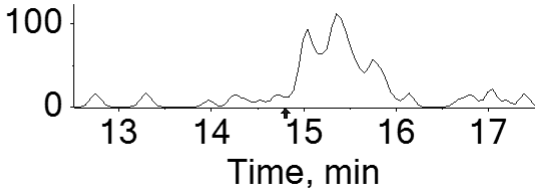
L3-CC1

RT (Exp. RT):	14.74 (14.80) min
[Calculated Conc]:	0.4628 ng/ml
Area:	162876
Area Ratio	0.15
Sample Type:	(Unknown)



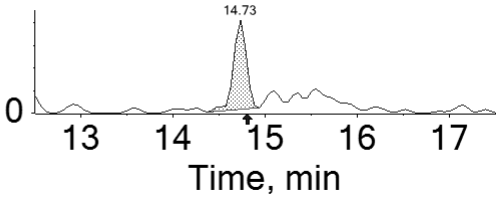
Solvent Blank 4

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



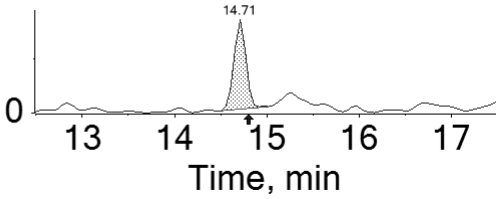
PB

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	0.0147 ng/ml
Area:	3858
Area Ratio	0.01
Sample Type:	(Unknown)



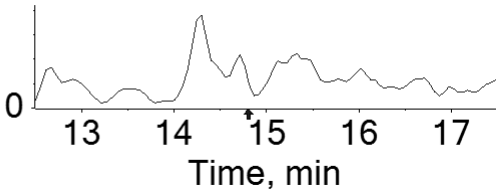
1

RT (Exp. RT):	14.71 (14.80) min
[Calculated Conc]:	0.0215 ng/ml
Area:	7467
Area Ratio	0.01
Sample Type:	(Unknown)



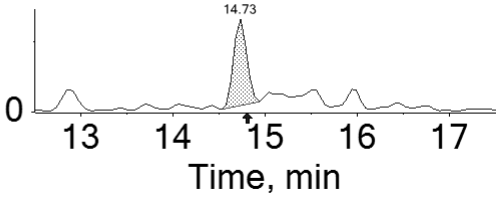
2

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



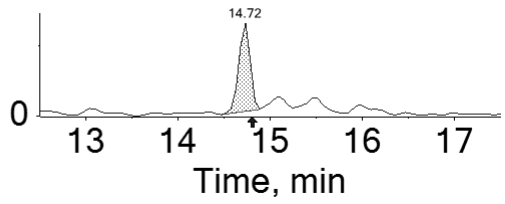
3

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	0.0214 ng/ml
Area:	6149
Area Ratio	0.01
Sample Type:	(Unknown)



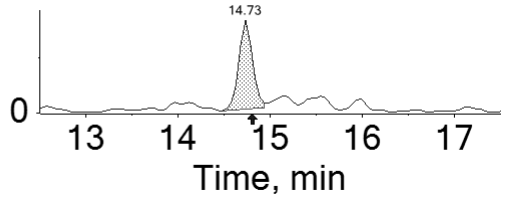
4

RT (Exp. RT):	14.72 (14.80) min
[Calculated Conc]:	0.0154 ng/ml
Area:	5365
Area Ratio	0.01
Sample Type:	(Unknown)



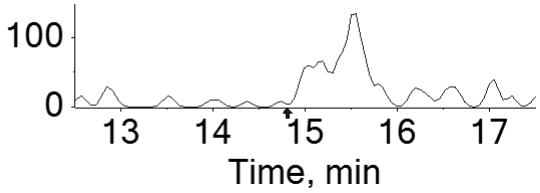
5

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	0.0345 ng/ml
Area:	8355
Area Ratio	0.01
Sample Type:	(Unknown)



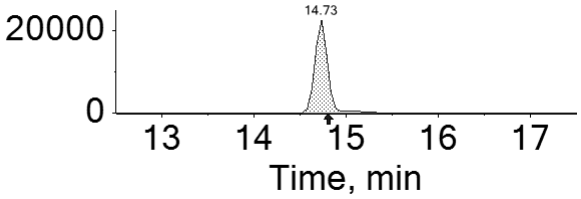
Solvent Blank 5

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



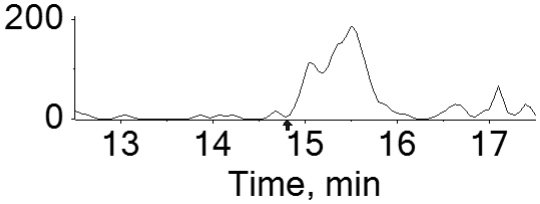
L3-CC2

RT (Exp. RT):	14.73 (14.80) min
[Calculated Conc]:	0.4567 ng/ml
Area:	216598
Area Ratio	0.15
Sample Type:	(Unknown)



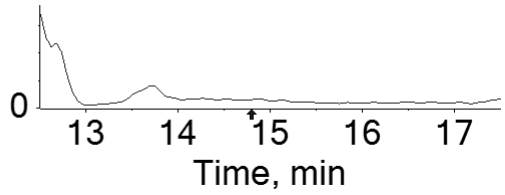
Solvent Blank 6

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



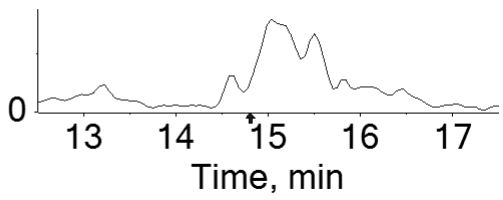
6

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



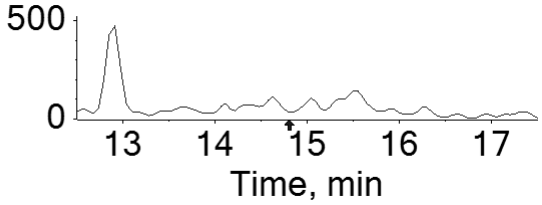
7

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



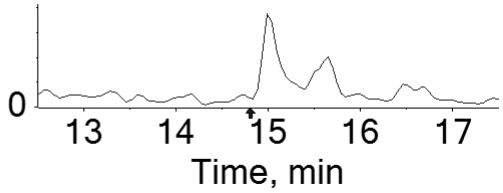
8

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



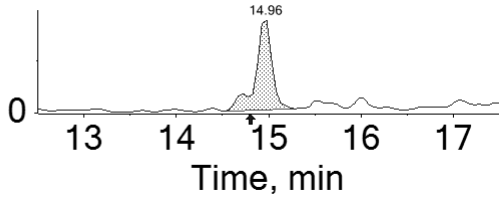
9

RT (Exp. RT):	N/A (14.80) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



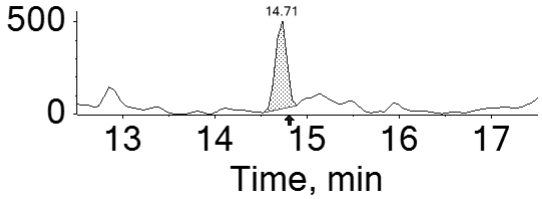
10

RT (Exp. RT):	14.96 (14.80) min
[Calculated Conc]:	0.2090 ng/ml
Area:	10805
Area Ratio	0.07
Sample Type:	(Unknown)



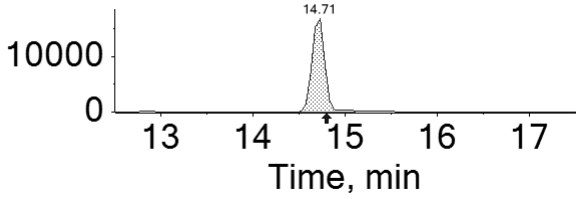
Avid

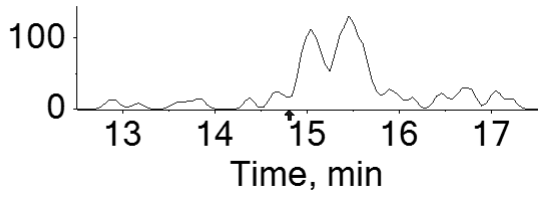
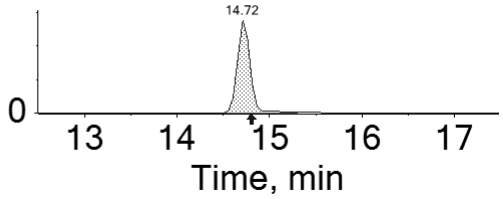
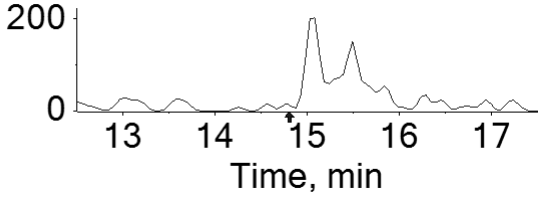
RT (Exp. RT):	14.71 (14.80) min
[Calculated Conc]:	0.0131 ng/ml
Area:	4111
Area Ratio	0.01
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.71 (14.80) min
[Calculated Conc]:	0.6730 ng/ml
Area:	164555
Area Ratio	0.22
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.72 (14.80) min [Calculated Conc]: 0.4405 ng/ml Area: 265118 Area Ratio 0.15 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.80) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDS (598.7 / 80.0)

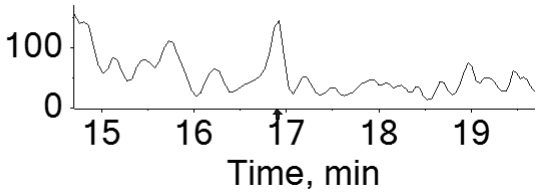
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

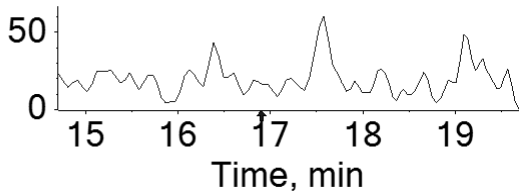
Solvent Blank1

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



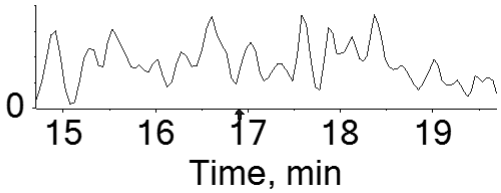
Solvent Blank1

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



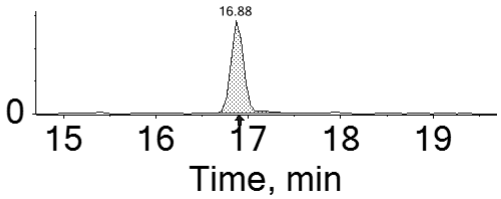
Solvent Blank1

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



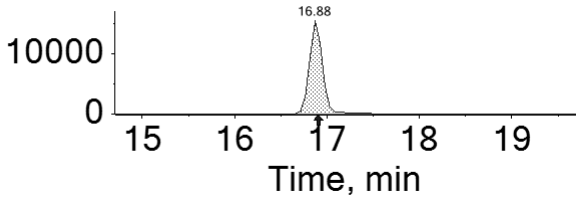
L1

RT (Exp. RT): 16.88 (16.90) min
[Calculated Conc]: 0.0252 ng/ml
Area: 27574
Area Ratio 0.03
Sample Type: (Standard)



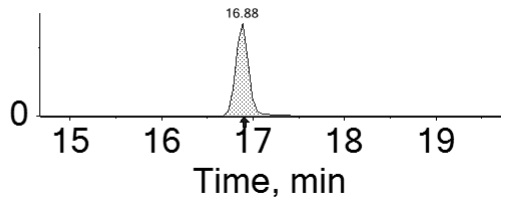
L2

RT (Exp. RT): 16.88 (16.90) min
[Calculated Conc]: 0.1216 ng/ml
Area: 150540
Area Ratio 0.19
Sample Type: (Standard)



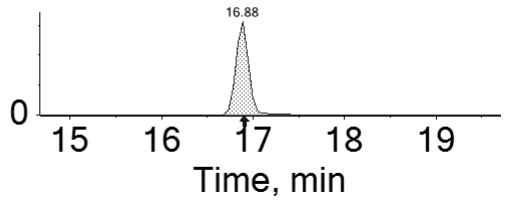
L3

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	0.5160 ng/ml
Area:	669216
Area Ratio	0.82
Sample Type:	(Standard)



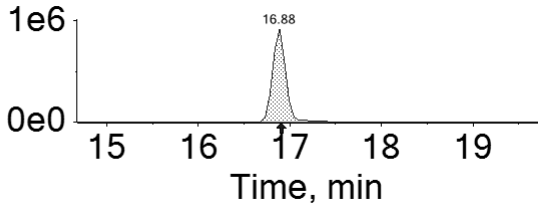
L4

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	2.4975 ng/ml
Area:	3054650
Area Ratio	3.94
Sample Type:	(Standard)



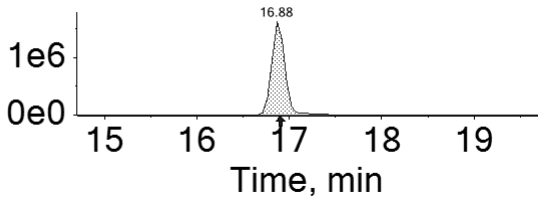
L5

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	7.2493 ng/ml
Area:	9203129
Area Ratio	11.17
Sample Type:	(Standard)



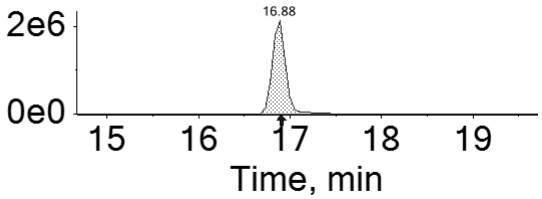
L6

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	15.6378 ng/ml
Area:	16342610
Area Ratio	23.04
Sample Type:	(Standard)



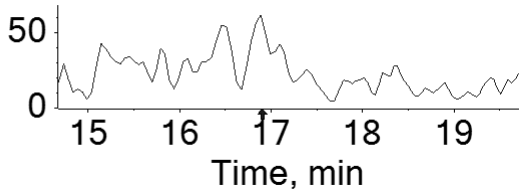
L7

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	19.6032 ng/ml
Area:	21903040
Area Ratio	28.25
Sample Type:	(Standard)



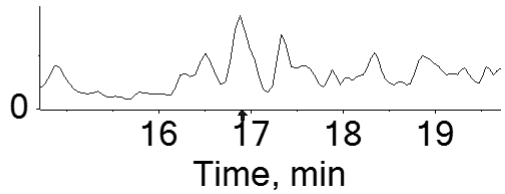
Solvent Blank 2

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



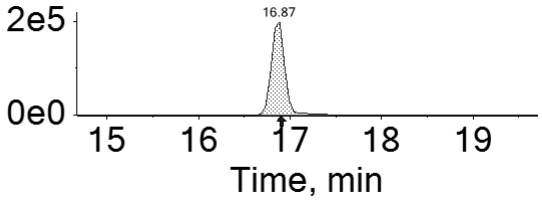
PB

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



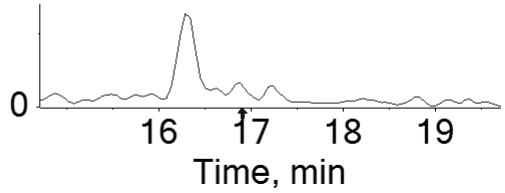
PB

RT (Exp. RT):	16.87 (16.90) min
[Calculated Conc]:	1.6300 ng/ml
Area:	2052808
Area Ratio	2.58
Sample Type:	(Unknown)



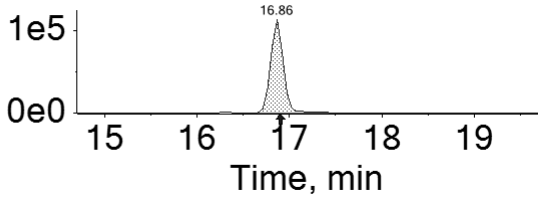
Ob-B

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



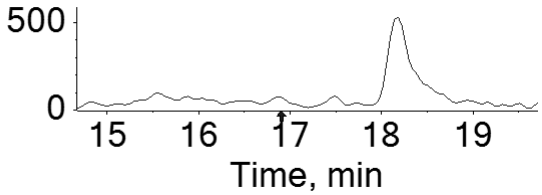
Ob-S

RT (Exp. RT):	16.86 (16.90) min
[Calculated Conc]:	2.5343 ng/ml
Area:	1085439
Area Ratio	4.00
Sample Type:	(Unknown)



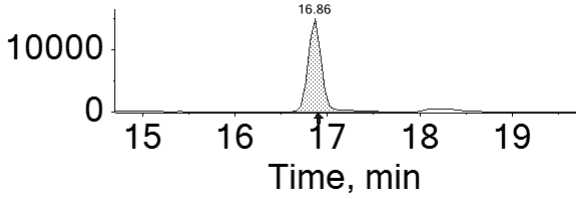
Ped-B

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



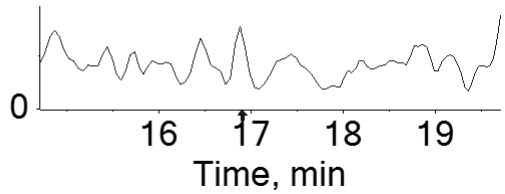
Ped-S

RT (Exp. RT):	16.86 (16.90) min
[Calculated Conc]:	3.3597 ng/ml
Area:	150063
Area Ratio	5.28
Sample Type:	(Unknown)



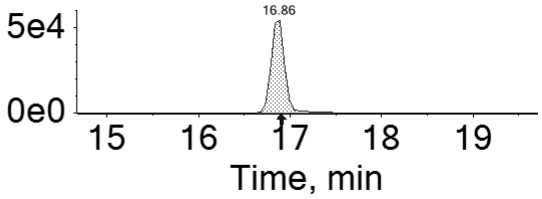
Mara-B

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



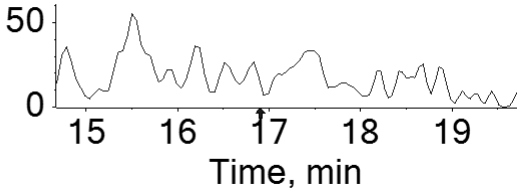
Mara-S

RT (Exp. RT): 16.86 (16.90) min
[Calculated Conc]: 1.7174 ng/ml
Area: 568031
Area Ratio 2.72
Sample Type: (Unknown)



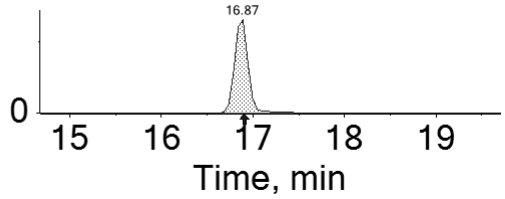
Solvent Bloank3

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



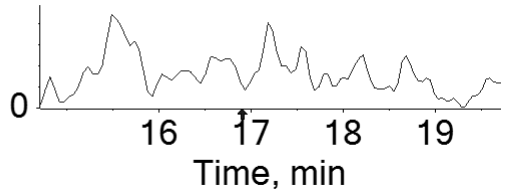
L3-CC1

RT (Exp. RT): 16.87 (16.90) min
[Calculated Conc]: 0.5898 ng/ml
Area: 680157
Area Ratio 0.93
Sample Type: (Unknown)



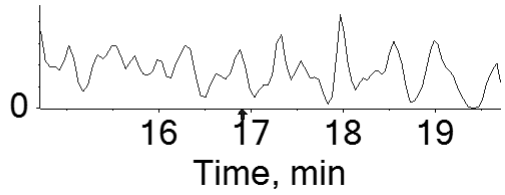
Solvent Blank 4

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



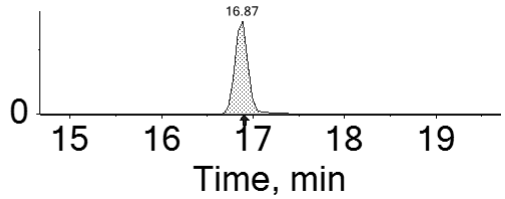
Solvent Bloank3

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



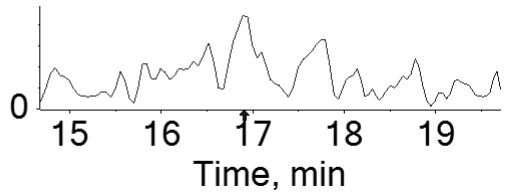
L3-CC1

RT (Exp. RT):	16.87 (16.90) min
[Calculated Conc]:	0.5793 ng/ml
Area:	731204
Area Ratio	0.92
Sample Type:	(Unknown)



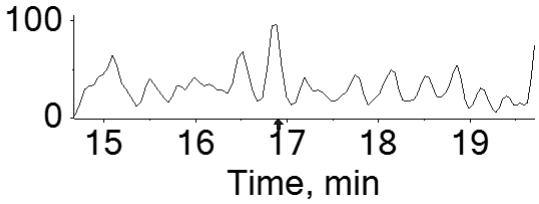
Solvent Blank 4

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



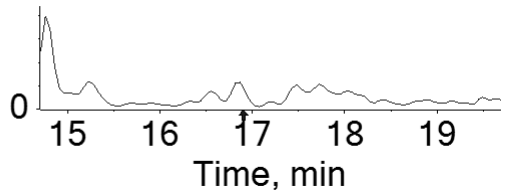
PB

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



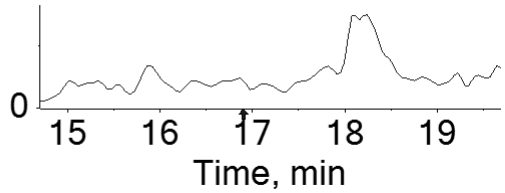
1

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



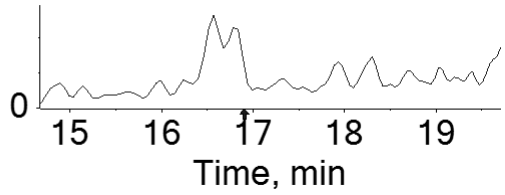
2

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



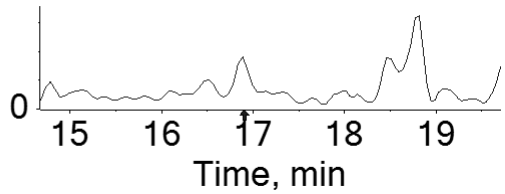
3

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



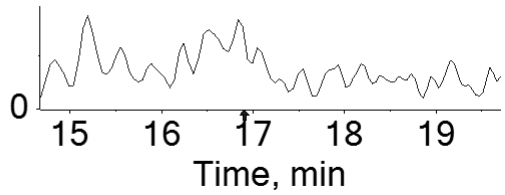
4

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



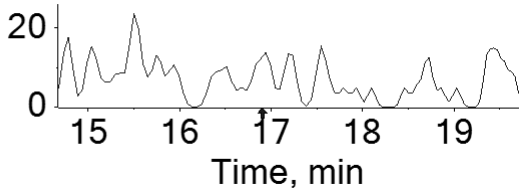
5

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



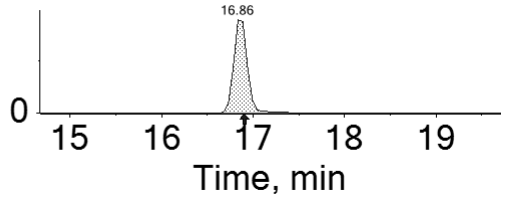
Solvent Blank 5

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



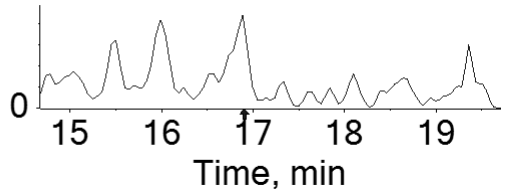
L3-CC2

RT (Exp. RT): 16.86 (16.90) min
[Calculated Conc]: 0.5859 ng/ml
Area: 937558
Area Ratio 0.93
Sample Type: (Unknown)



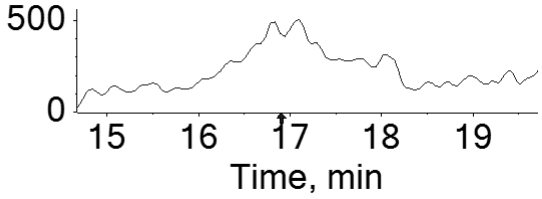
Solvent Blank 6

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



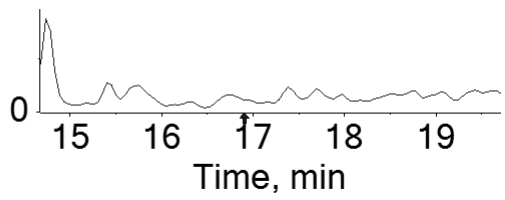
6

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



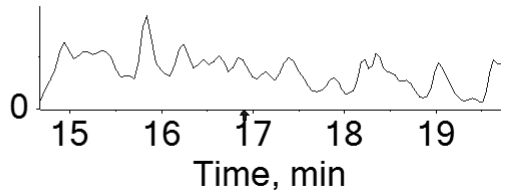
7

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



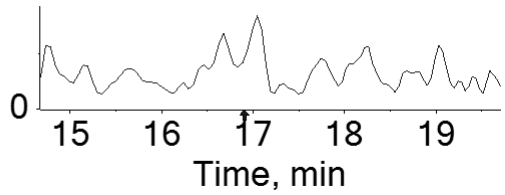
8

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



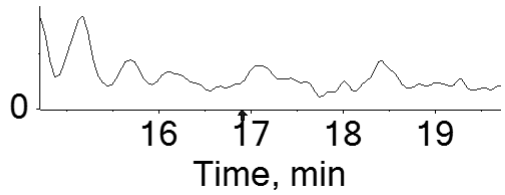
9

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



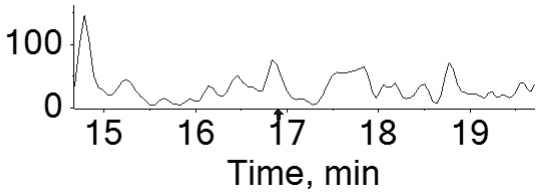
10

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



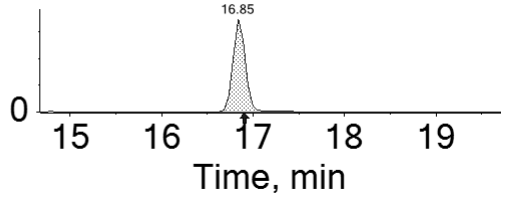
Avid

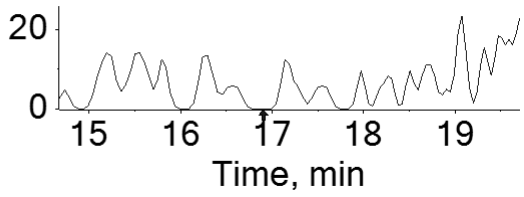
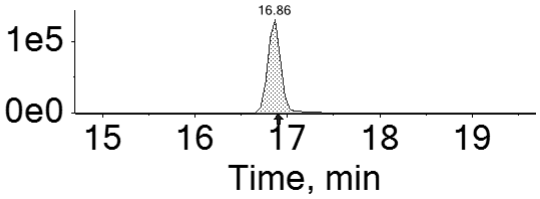
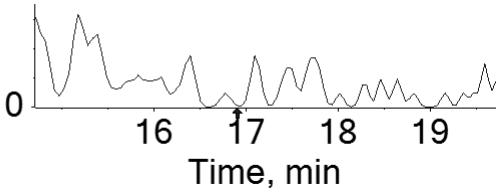
RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



Avid-Spike

RT (Exp. RT): 16.85 (16.90) min
[Calculated Conc]: 1.0405 ng/ml
Area: 332150
Area Ratio 1.65
Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (16.90) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 16.86 (16.90) min [Calculated Conc]: 0.6623 ng/ml Area: 1284199 Area Ratio 1.05 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (16.90) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDS t2 (598.7 / 98.9)

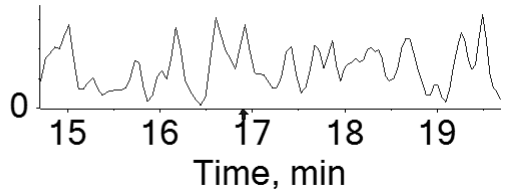
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

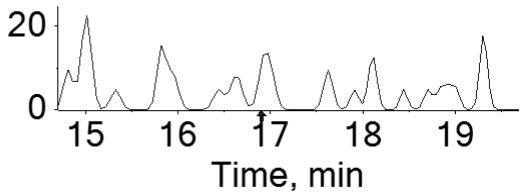
Solvent Blank1

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



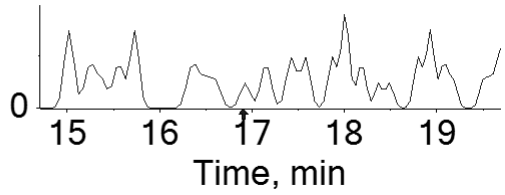
Solvent Blank1

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



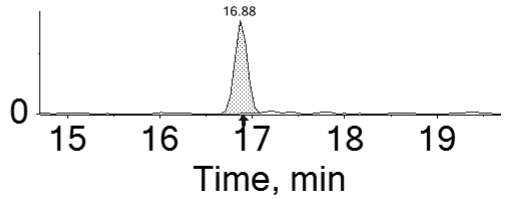
Solvent Blank1

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



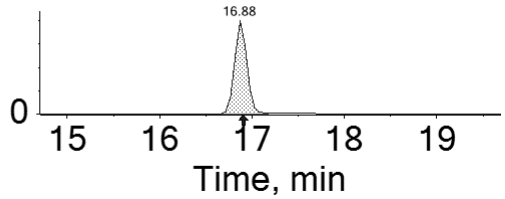
L1

RT (Exp. RT): 16.88 (16.90) min
[Calculated Conc]: 0.0252 ng/ml
Area: 7380
Area Ratio 0.01
Sample Type: (Standard)



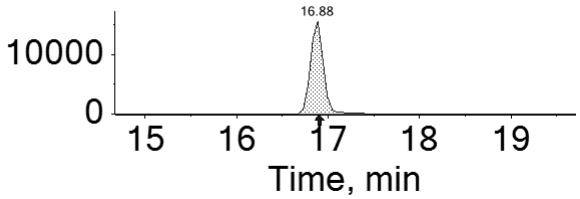
L2

RT (Exp. RT): 16.88 (16.90) min
[Calculated Conc]: 0.1223 ng/ml
Area: 37000
Area Ratio 0.05
Sample Type: (Standard)



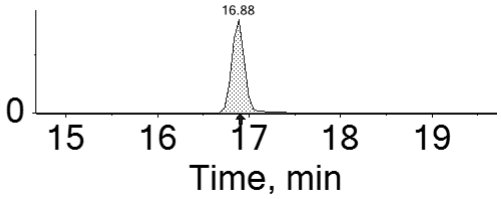
L3

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	0.4898 ng/ml
Area:	153096
Area Ratio	0.19
Sample Type:	(Standard)



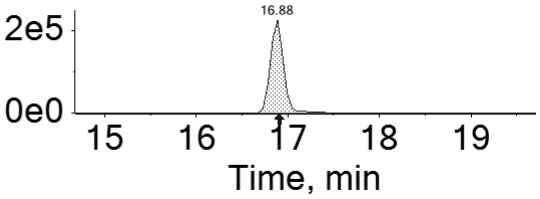
L4

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	2.6382 ng/ml
Area:	779493
Area Ratio	1.01
Sample Type:	(Standard)



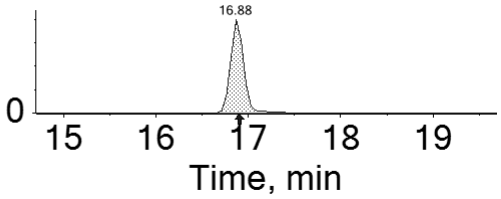
L5

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	7.2961 ng/ml
Area:	2270050
Area Ratio	2.75
Sample Type:	(Standard)



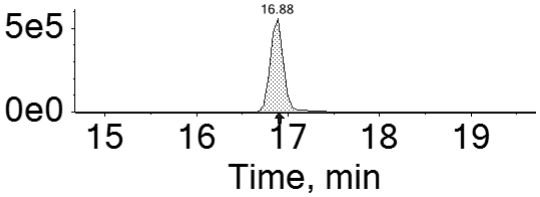
L6

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	15.0698 ng/ml
Area:	3972068
Area Ratio	5.60
Sample Type:	(Standard)



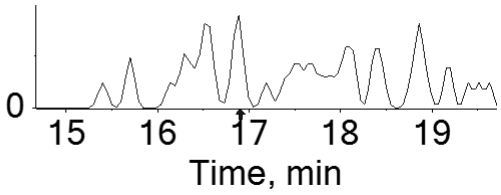
L7

RT (Exp. RT):	16.88 (16.90) min
[Calculated Conc]:	20.0089 ng/ml
Area:	5704212
Area Ratio	7.36
Sample Type:	(Standard)



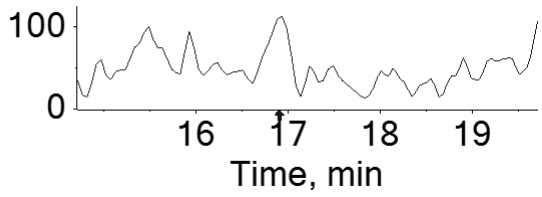
Solvent Blank 2

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



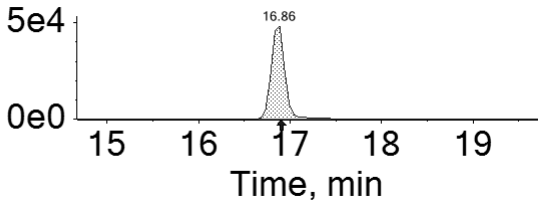
PB

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



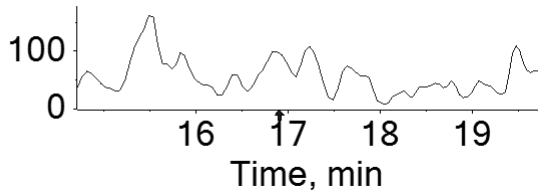
PB

RT (Exp. RT):	16.86 (16.90) min
[Calculated Conc]:	1.6608 ng/ml
Area:	504272
Area Ratio	0.63
Sample Type:	(Unknown)



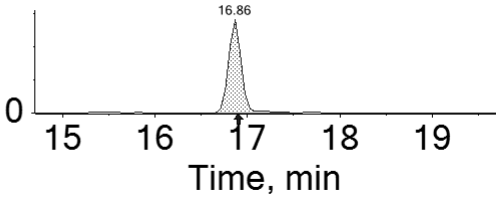
Ob-B

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



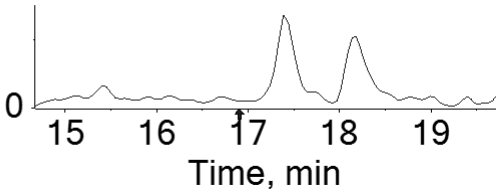
Ob-S

RT (Exp. RT):	16.86 (16.90) min
[Calculated Conc]:	2.5847 ng/ml
Area:	267496
Area Ratio	0.98
Sample Type:	(Unknown)



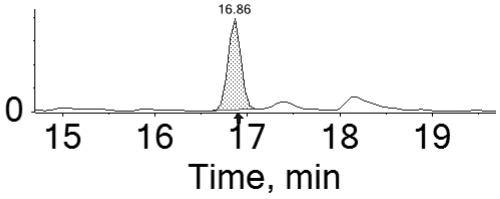
Ped-B

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



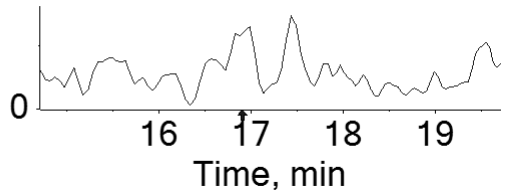
Ped-S

RT (Exp. RT):	16.86 (16.90) min
[Calculated Conc]:	3.4332 ng/ml
Area:	37138
Area Ratio	1.31
Sample Type:	(Unknown)



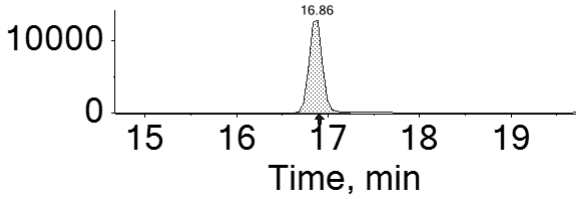
Mara-B

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



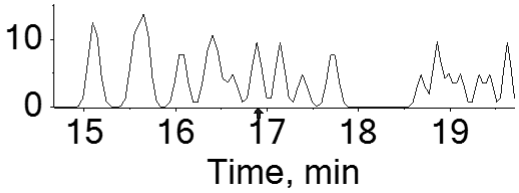
Mara-S

RT (Exp. RT): 16.86 (16.90) min
[Calculated Conc]: 1.6450 ng/ml
Area: 131224
Area Ratio 0.63
Sample Type: (Unknown)



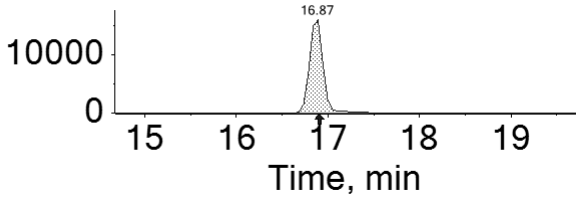
Solvent Bloank3

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



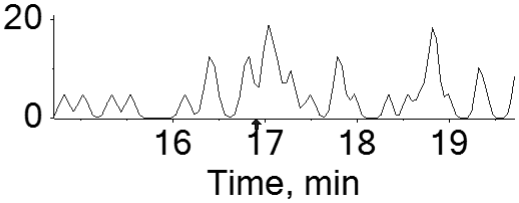
L3-CC1

RT (Exp. RT): 16.87 (16.90) min
[Calculated Conc]: 0.6009 ng/ml
Area: 166973
Area Ratio 0.23
Sample Type: (Unknown)



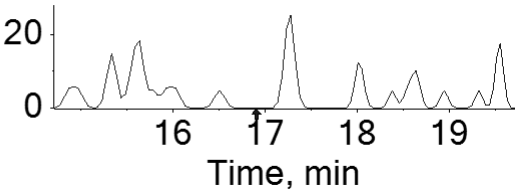
Solvent Blank 4

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



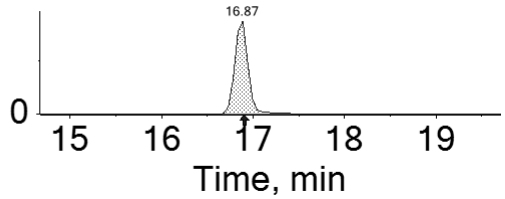
Solvent Bloank3

RT (Exp. RT): N/A (16.90) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



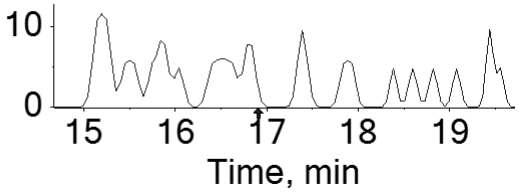
L3-CC1

RT (Exp. RT):	16.87 (16.90) min
[Calculated Conc]:	0.5863 ng/ml
Area:	178336
Area Ratio	0.22
Sample Type:	(Unknown)



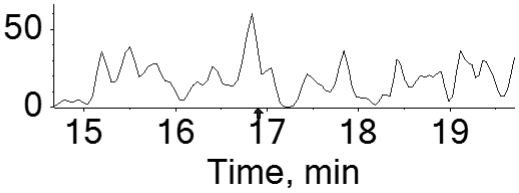
Solvent Blank 4

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



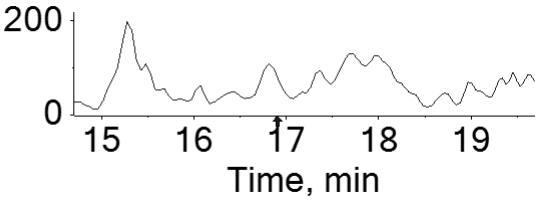
PB

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



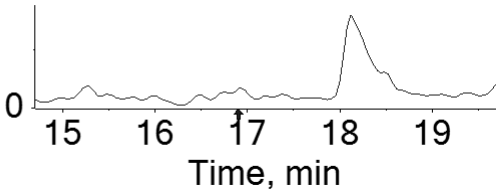
1

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



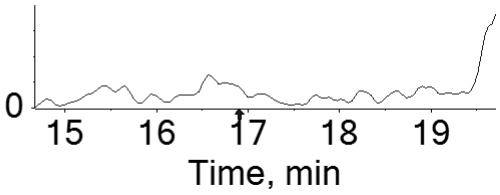
2

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



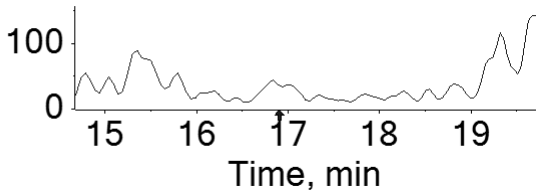
3

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



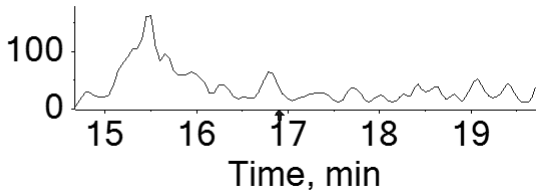
4

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



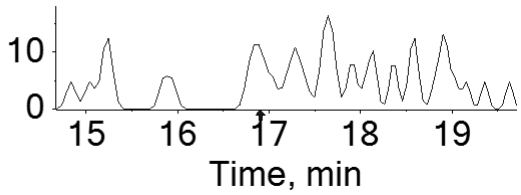
5

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



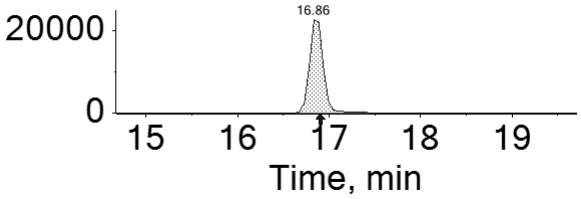
Solvent Blank 5

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



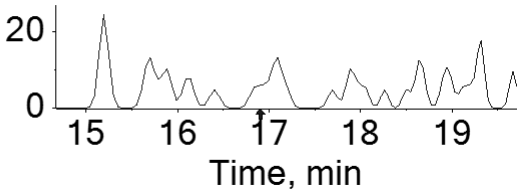
L3-CC2

RT (Exp. RT):	16.86 (16.90) min
[Calculated Conc]:	0.6183 ng/ml
Area:	238439
Area Ratio	0.24
Sample Type:	(Unknown)



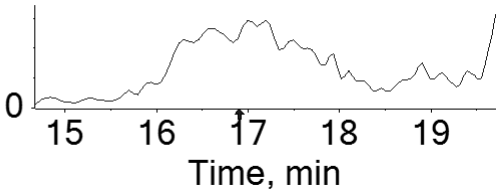
Solvent Blank 6

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



6

RT (Exp. RT):	N/A (16.90) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



7

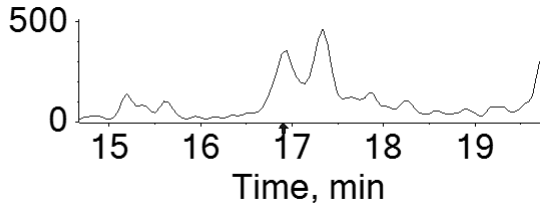
RT (Exp. RT): N/A (16.90) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



8

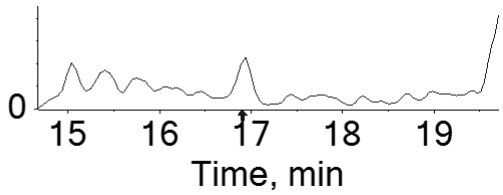
RT (Exp. RT): N/A (16.90) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



9

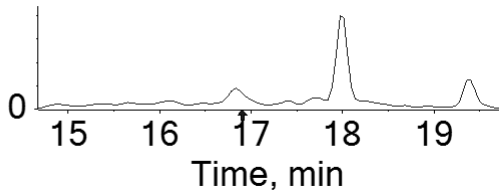
RT (Exp. RT): N/A (16.90) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



10

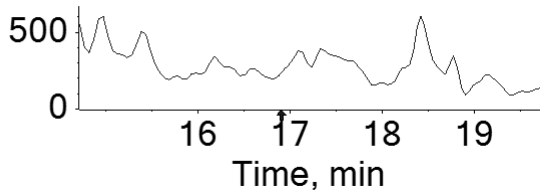
RT (Exp. RT): N/A (16.90) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid

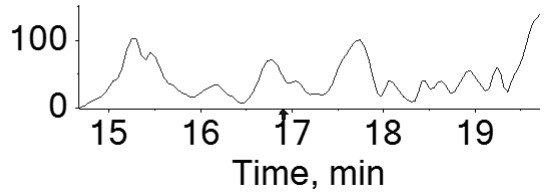
RT (Exp. RT): N/A (16.90) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid-Spike

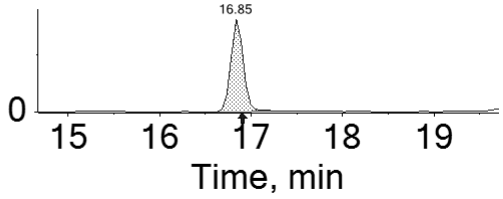
RT (Exp. RT): 16.85 (16.90) min

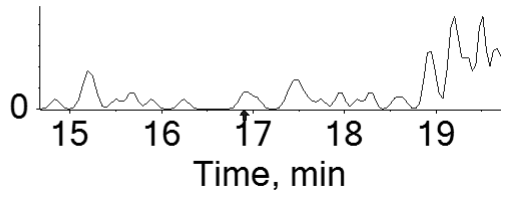
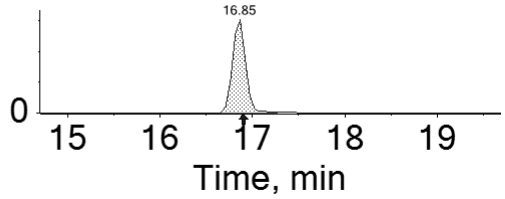
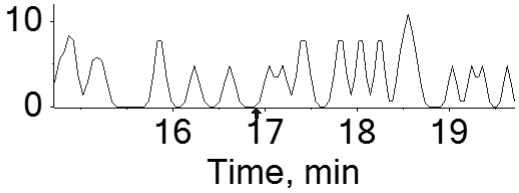
[Calculated Conc]: 1.0112 ng/ml

Area: 77759

Area Ratio 0.39

Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (16.90) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 16.85 (16.90) min [Calculated Conc]: 0.6405 ng/ml Area: 299184 Area Ratio 0.24 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (16.90) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFOS (498.7 / 79.9)

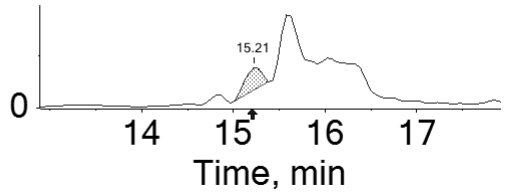
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
Solvent Blank1	Blank	5.428e+03	15.21	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	4.121e+04	15.19	0.0250	0.0265
L2	Standard	1.859e+05	15.18	0.1250	0.1217
L3	Standard	7.563e+05	15.18	0.5000	0.4837
L4	Standard	3.698e+06	15.18	2.5000	2.5057
L5	Standard	1.153e+07	15.18	7.5000	7.4034
L6	Standard	2.026e+07	15.18	15.0000	15.3006
L7	Standard	2.847e+07	15.18	20.0000	19.8085
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	7.277e+04	15.18	N/A	0.0501
PB	Unknown	2.676e+06	15.17	N/A	1.7653
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
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	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
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
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

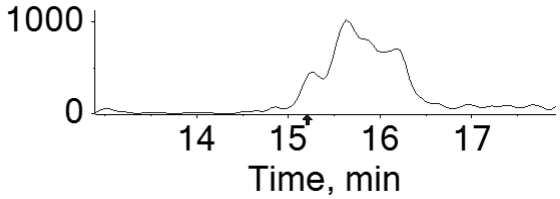
Solvent Blank1

RT (Exp. RT): 15.21 (15.20) min
[Calculated Conc]: N/A ng/ml
Area: 5428
Area Ratio N/A
Sample Type: (Blank)



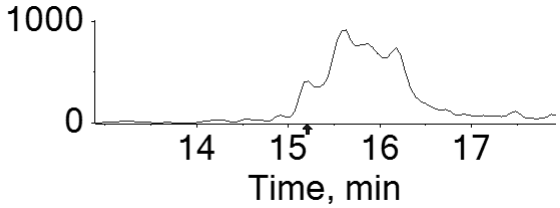
Solvent Blank1

RT (Exp. RT): N/A (15.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



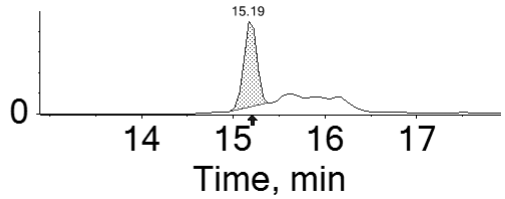
Solvent Blank1

RT (Exp. RT): N/A (15.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



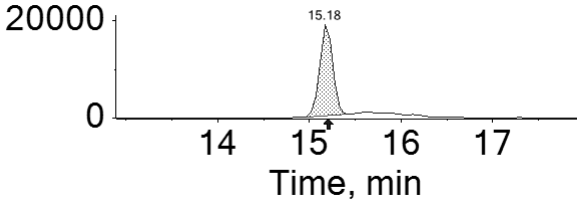
L1

RT (Exp. RT): 15.19 (15.20) min
[Calculated Conc]: 0.0265 ng/ml
Area: 41209
Area Ratio 0.05
Sample Type: (Standard)



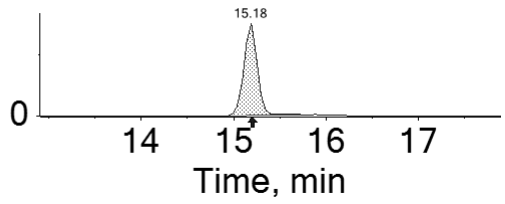
L2

RT (Exp. RT): 15.18 (15.20) min
[Calculated Conc]: 0.1217 ng/ml
Area: 185937
Area Ratio 0.23
Sample Type: (Standard)



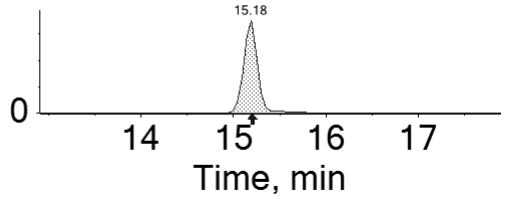
L3

RT (Exp. RT):	15.18 (15.20) min
[Calculated Conc]:	0.4837 ng/ml
Area:	756339
Area Ratio	0.92
Sample Type:	(Standard)



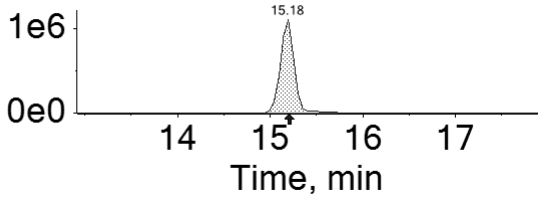
L4

RT (Exp. RT):	15.18 (15.20) min
[Calculated Conc]:	2.5057 ng/ml
Area:	3698328
Area Ratio	4.77
Sample Type:	(Standard)



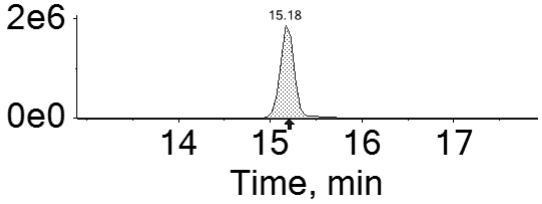
L5

RT (Exp. RT):	15.18 (15.20) min
[Calculated Conc]:	7.4034 ng/ml
Area:	11527219
Area Ratio	13.99
Sample Type:	(Standard)



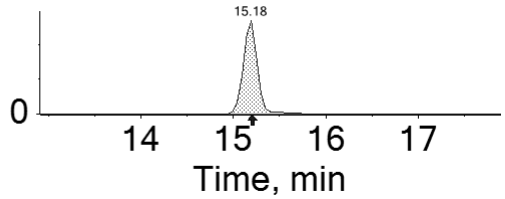
L6

RT (Exp. RT):	15.18 (15.20) min
[Calculated Conc]:	15.3006 ng/ml
Area:	20262676
Area Ratio	28.56
Sample Type:	(Standard)



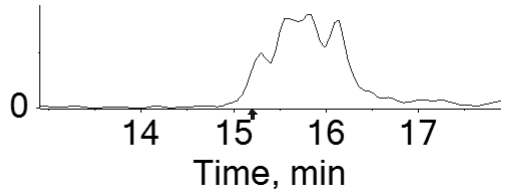
L7

RT (Exp. RT):	15.18 (15.20) min
[Calculated Conc]:	19.8085 ng/ml
Area:	28470004
Area Ratio	36.72
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (15.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

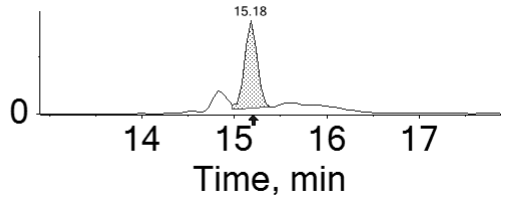
RT (Exp. RT): 15.18 (15.20) min

[Calculated Conc]: 0.0501 ng/ml

Area: 72774

Area Ratio 0.10

Sample Type: (Unknown)



PB

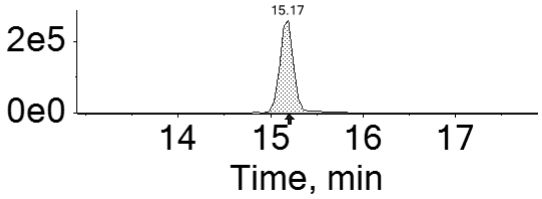
RT (Exp. RT): 15.17 (15.20) min

[Calculated Conc]: 1.7653 ng/ml

Area: 2676226

Area Ratio 3.36

Sample Type: (Unknown)



Ob-B

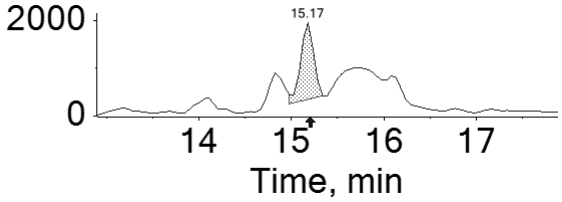
RT (Exp. RT): 15.17 (15.20) min

[Calculated Conc]: 0.0275 ng/ml

Area: 15701

Area Ratio 0.05

Sample Type: (Unknown)



Ob-S

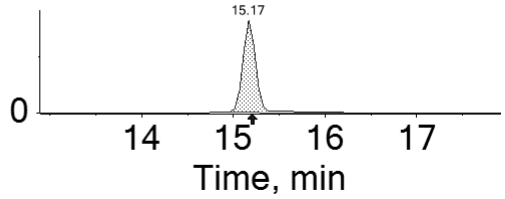
RT (Exp. RT): 15.17 (15.20) min

[Calculated Conc]: 1.5900 ng/ml

Area: 823029

Area Ratio 3.03

Sample Type: (Unknown)



Ped-B

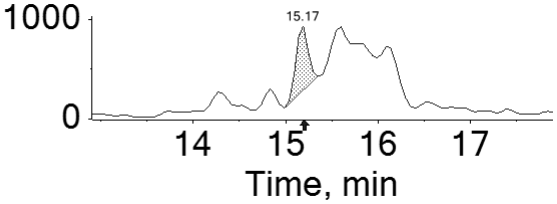
RT (Exp. RT): 15.17 (15.20) min

[Calculated Conc]: 0.1080 ng/ml

Area: 5942

Area Ratio 0.21

Sample Type: (Unknown)



Ped-S

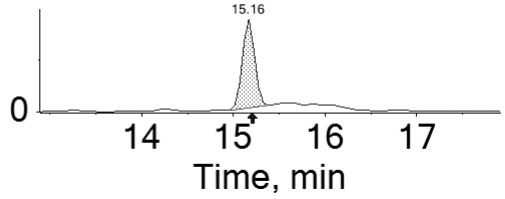
RT (Exp. RT): 15.16 (15.20) min

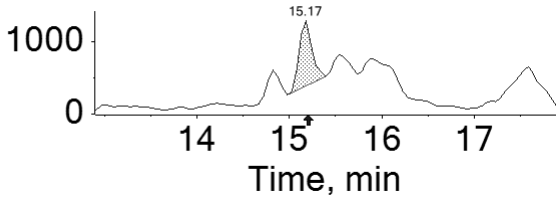
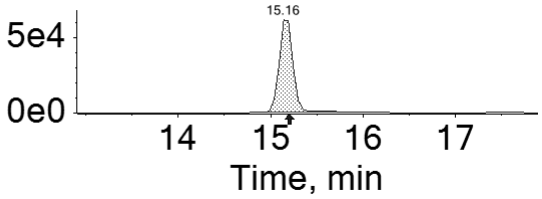
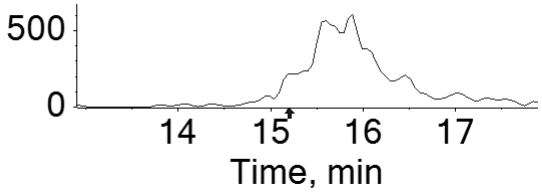
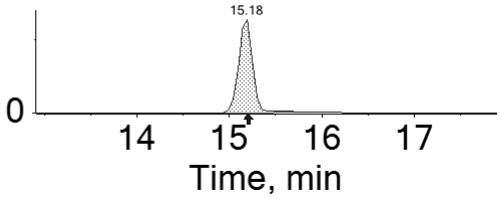
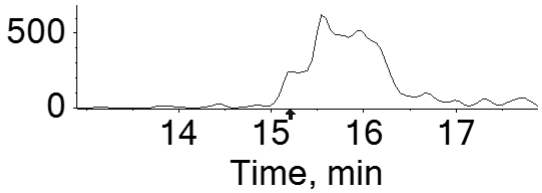
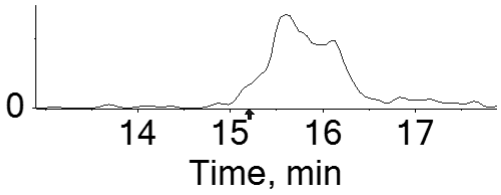
[Calculated Conc]: 1.4733 ng/ml

Area: 79848

Area Ratio 2.81

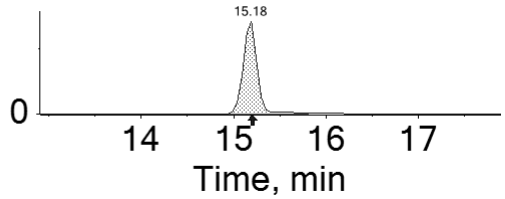
Sample Type: (Unknown)



Mara-B RT (Exp. RT): 15.17 (15.20) min [Calculated Conc]: 0.0181 ng/ml Area: 8674 Area Ratio 0.03 Sample Type: (Unknown)	
Mara-S RT (Exp. RT): 15.16 (15.20) min [Calculated Conc]: 1.6231 ng/ml Area: 646554 Area Ratio 3.09 Sample Type: (Unknown)	
Solvent Bloank3 RT (Exp. RT): N/A (15.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC1 RT (Exp. RT): 15.18 (15.20) min [Calculated Conc]: 0.4851 ng/ml Area: 673933 Area Ratio 0.93 Sample Type: (Unknown)	
Solvent Blank 4 RT (Exp. RT): N/A (15.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3 RT (Exp. RT): N/A (15.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

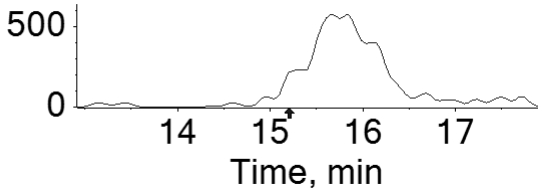
L3-CC1

RT (Exp. RT):	15.18 (15.20) min
[Calculated Conc]:	0.4885 ng/ml
Area:	742943
Area Ratio	0.93
Sample Type:	(Unknown)



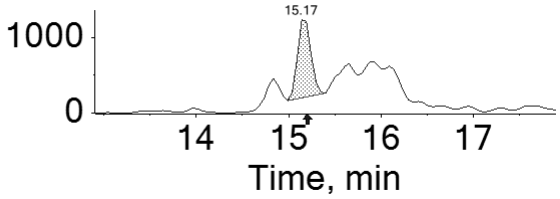
Solvent Blank 4

RT (Exp. RT):	N/A (15.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



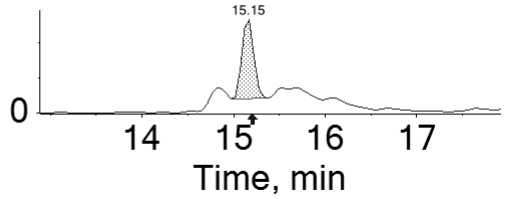
PB

RT (Exp. RT):	15.17 (15.20) min
[Calculated Conc]:	0.0128 ng/ml
Area:	10441
Area Ratio	0.02
Sample Type:	(Unknown)



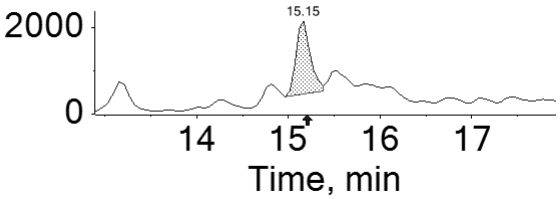
1

RT (Exp. RT):	15.15 (15.20) min
[Calculated Conc]:	0.0429 ng/ml
Area:	20386
Area Ratio	0.08
Sample Type:	(Unknown)



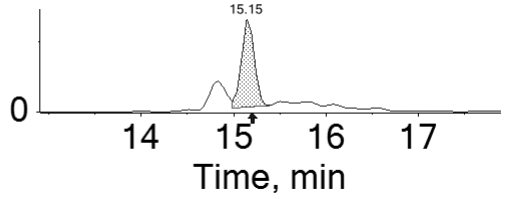
2

RT (Exp. RT):	15.15 (15.20) min
[Calculated Conc]:	0.0379 ng/ml
Area:	18313
Area Ratio	0.07
Sample Type:	(Unknown)



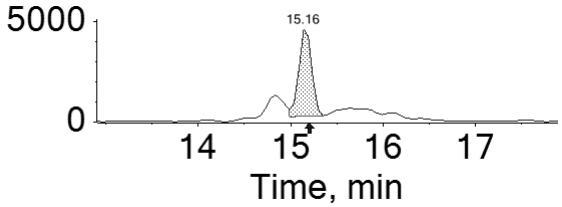
3

RT (Exp. RT):	15.15 (15.20) min
[Calculated Conc]:	0.0613 ng/ml
Area:	60438
Area Ratio	0.12
Sample Type:	(Unknown)



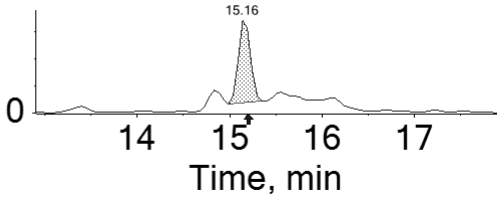
4

RT (Exp. RT):	15.16 (15.20) min
[Calculated Conc]:	0.0372 ng/ml
Area:	41979
Area Ratio	0.07
Sample Type:	(Unknown)



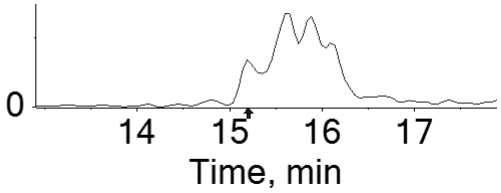
5

RT (Exp. RT):	15.16 (15.20) min
[Calculated Conc]:	0.0797 ng/ml
Area:	27460
Area Ratio	0.15
Sample Type:	(Unknown)



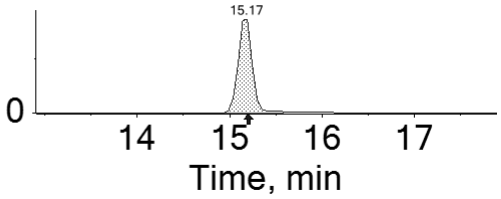
Solvent Blank 5

RT (Exp. RT):	N/A (15.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



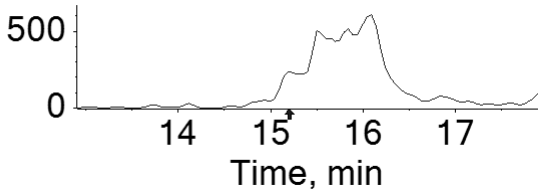
L3-CC2

RT (Exp. RT):	15.17 (15.20) min
[Calculated Conc]:	0.4765 ng/ml
Area:	918684
Area Ratio	0.91
Sample Type:	(Unknown)



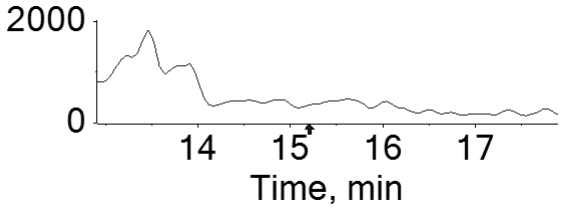
Solvent Blank 6

RT (Exp. RT):	N/A (15.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



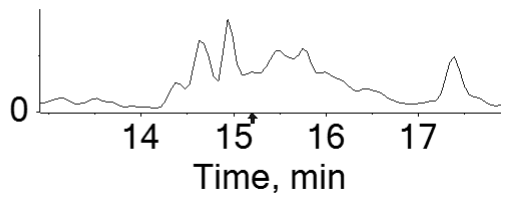
6

RT (Exp. RT):	N/A (15.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



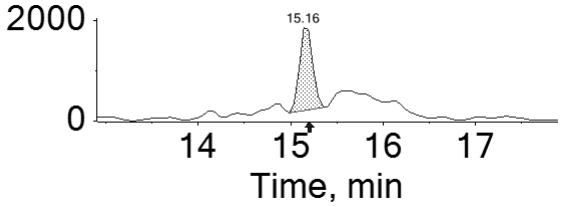
7

RT (Exp. RT):	N/A (15.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



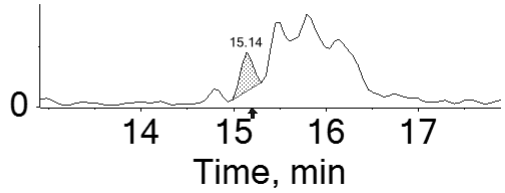
8

RT (Exp. RT):	15.16 (15.20) min
[Calculated Conc]:	0.0198 ng/ml
Area:	16519
Area Ratio	0.04
Sample Type:	(Unknown)



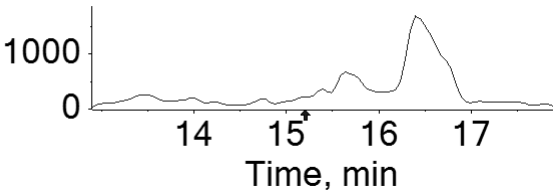
9

RT (Exp. RT):	15.14 (15.20) min
[Calculated Conc]:	0.0079 ng/ml
Area:	3017
Area Ratio	0.01
Sample Type:	(Unknown)



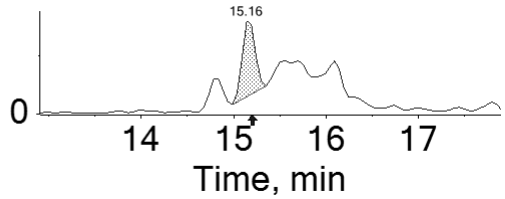
10

RT (Exp. RT):	N/A (15.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



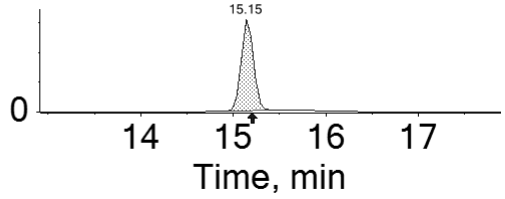
Avid

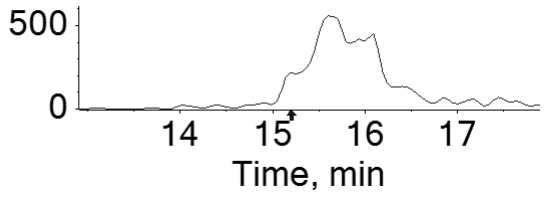
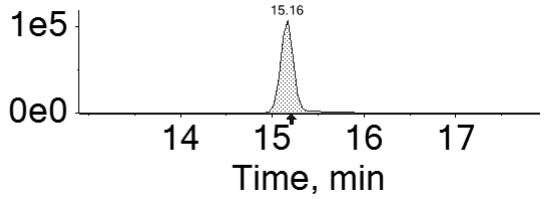
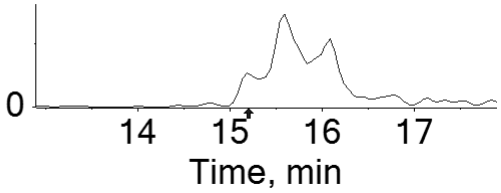
RT (Exp. RT):	15.16 (15.20) min
[Calculated Conc]:	0.0202 ng/ml
Area:	6285
Area Ratio	0.04
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	15.15 (15.20) min
[Calculated Conc]:	0.7394 ng/ml
Area:	284101
Area Ratio	1.41
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (15.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.16 (15.20) min [Calculated Conc]: 0.4656 ng/ml Area: 1087163 Area Ratio 0.89 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (15.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

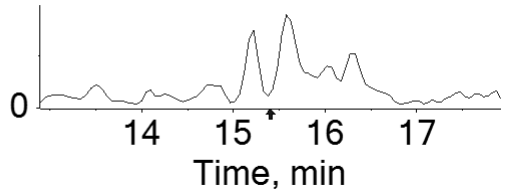
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

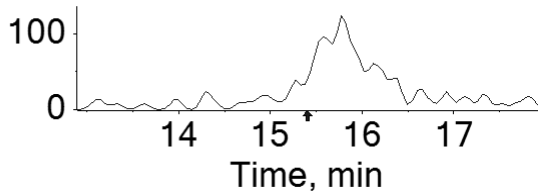
Solvent Blank1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



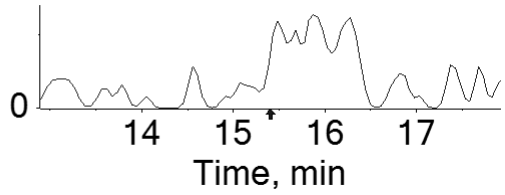
Solvent Blank1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



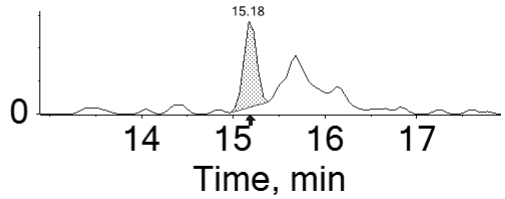
Solvent Blank1

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



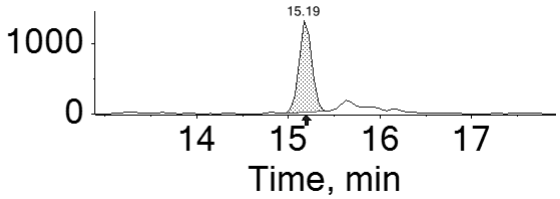
L1

RT (Exp. RT): 15.18 (15.18) min
[Calculated Conc]: 0.0253 ng/ml
Area: 2577
Area Ratio 0.00
Sample Type: (Standard)



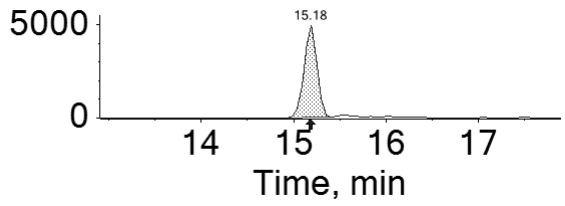
L2

RT (Exp. RT): 15.19 (15.19) min
[Calculated Conc]: 0.1287 ng/ml
Area: 12548
Area Ratio 0.02
Sample Type: (Standard)



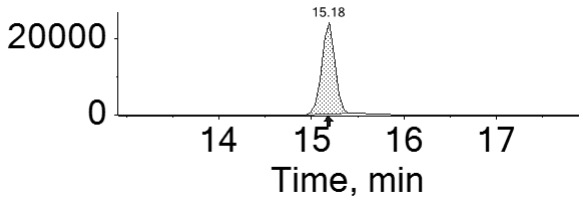
L3

RT (Exp. RT):	15.18 (15.18) min
[Calculated Conc]:	0.4805 ng/ml
Area:	47719
Area Ratio	0.06
Sample Type:	(Standard)



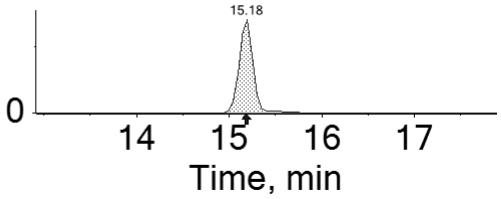
L4

RT (Exp. RT):	15.18 (15.18) min
[Calculated Conc]:	2.5167 ng/ml
Area:	236478
Area Ratio	0.30
Sample Type:	(Standard)



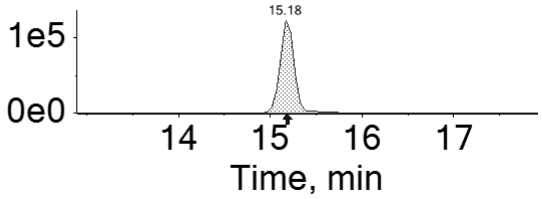
L5

RT (Exp. RT):	15.18 (15.18) min
[Calculated Conc]:	7.3214 ng/ml
Area:	732127
Area Ratio	0.89
Sample Type:	(Standard)



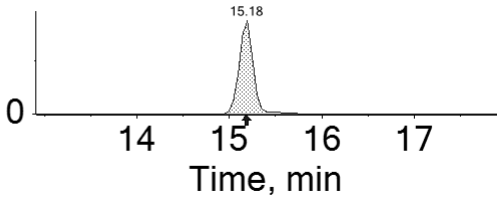
L6

RT (Exp. RT):	15.18 (15.18) min
[Calculated Conc]:	15.4457 ng/ml
Area:	1333217
Area Ratio	1.88
Sample Type:	(Standard)



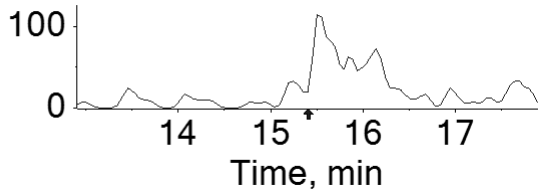
L7

RT (Exp. RT):	15.18 (15.18) min
[Calculated Conc]:	19.7315 ng/ml
Area:	1863998
Area Ratio	2.40
Sample Type:	(Standard)



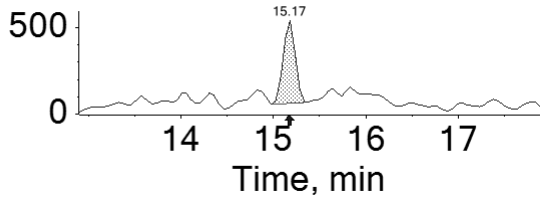
Solvent Blank 2

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



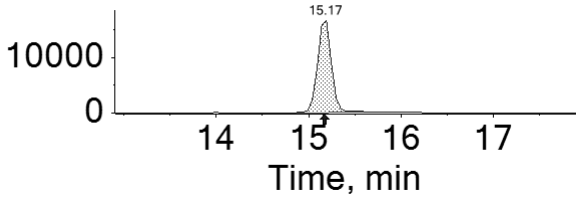
PB

RT (Exp. RT):	15.17 (15.17) min
[Calculated Conc]:	0.0464 ng/ml
Area:	4345
Area Ratio	0.01
Sample Type:	(Unknown)



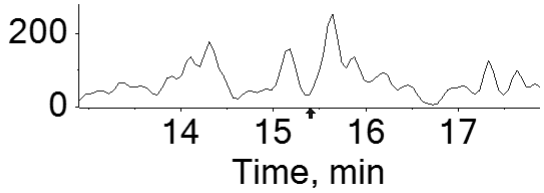
PB

RT (Exp. RT):	15.17 (15.17) min
[Calculated Conc]:	1.8139 ng/ml
Area:	174852
Area Ratio	0.22
Sample Type:	(Unknown)



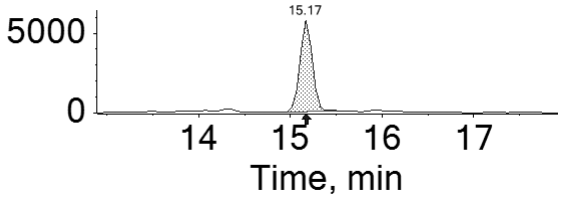
Ob-B

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



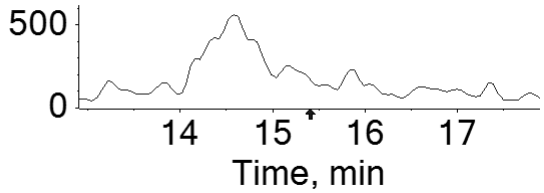
Ob-S

RT (Exp. RT):	15.17 (15.17) min
[Calculated Conc]:	1.6290 ng/ml
Area:	53599
Area Ratio	0.20
Sample Type:	(Unknown)



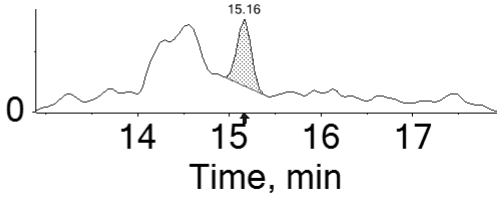
Ped-B

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



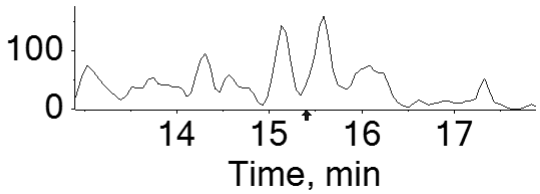
Ped-S

RT (Exp. RT):	15.16 (15.16) min
[Calculated Conc]:	1.7416 ng/ml
Area:	5999
Area Ratio	0.21
Sample Type:	(Unknown)



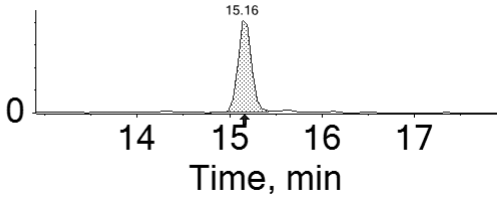
Mara-B

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



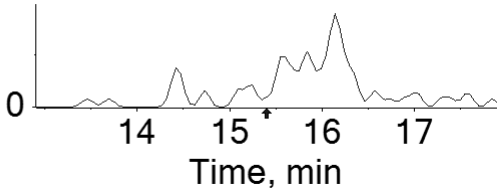
Mara-S

RT (Exp. RT): 15.16 (15.16) min
[Calculated Conc]: 1.6251 ng/ml
Area: 41152
Area Ratio 0.20
Sample Type: (Unknown)



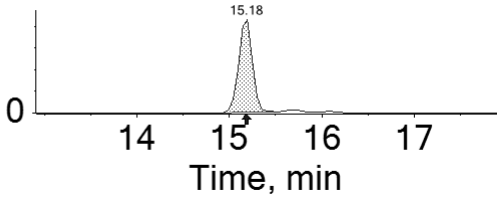
Solvent Bloank3

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



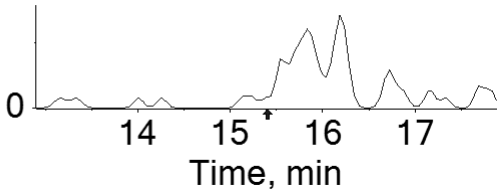
L3-CC1

RT (Exp. RT): 15.18 (15.18) min
[Calculated Conc]: 0.4991 ng/ml
Area: 44040
Area Ratio 0.06
Sample Type: (Unknown)



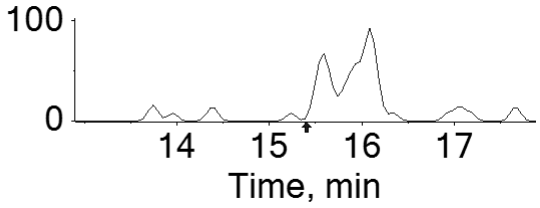
Solvent Blank 4

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



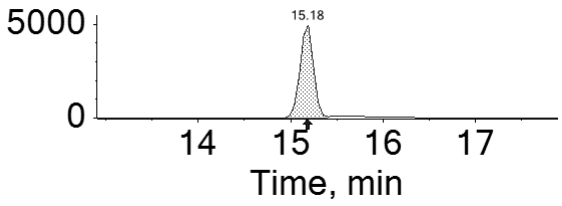
Solvent Bloank3

RT (Exp. RT): N/A (15.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



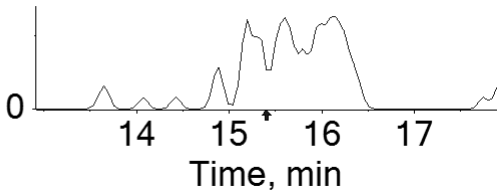
L3-CC1

RT (Exp. RT):	15.18 (15.18) min
[Calculated Conc]:	0.5166 ng/ml
Area:	49900
Area Ratio	0.06
Sample Type:	(Unknown)



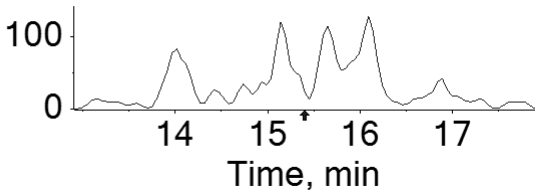
Solvent Blank 4

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



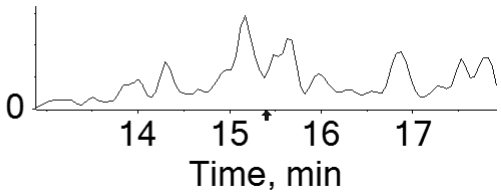
PB

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



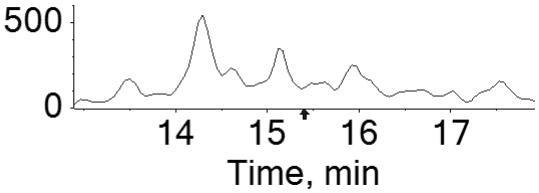
1

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



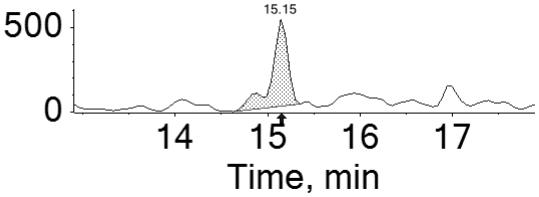
2

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



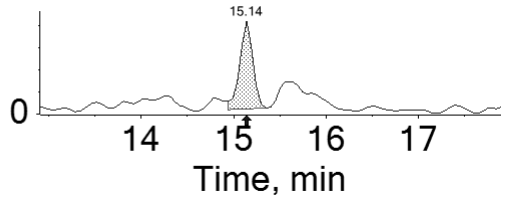
3

RT (Exp. RT):	15.15 (15.15) min
[Calculated Conc]:	0.1007 ng/ml
Area:	6357
Area Ratio	0.01
Sample Type:	(Unknown)



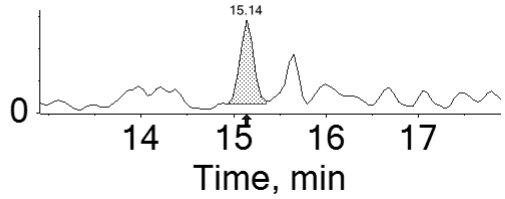
4

RT (Exp. RT):	15.14 (15.14) min
[Calculated Conc]:	0.0538 ng/ml
Area:	3914
Area Ratio	0.01
Sample Type:	(Unknown)



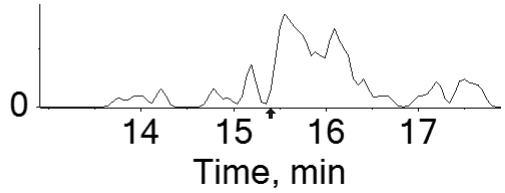
5

RT (Exp. RT):	15.14 (15.14) min
[Calculated Conc]:	0.1217 ng/ml
Area:	2679
Area Ratio	0.01
Sample Type:	(Unknown)



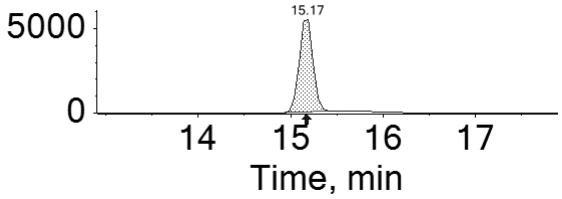
Solvent Blank 5

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



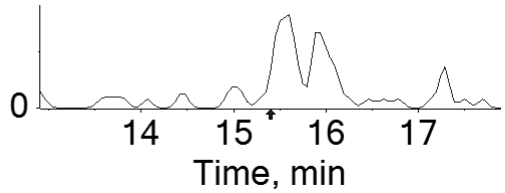
L3-CC2

RT (Exp. RT):	15.17 (15.17) min
[Calculated Conc]:	0.4656 ng/ml
Area:	57020
Area Ratio	0.06
Sample Type:	(Unknown)



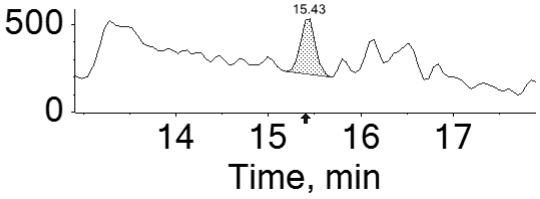
Solvent Blank 6

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



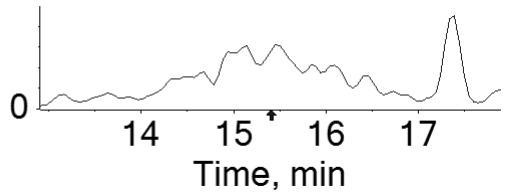
6

RT (Exp. RT):	15.43 (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	3569
Area Ratio	N/A
Sample Type:	(Unknown)



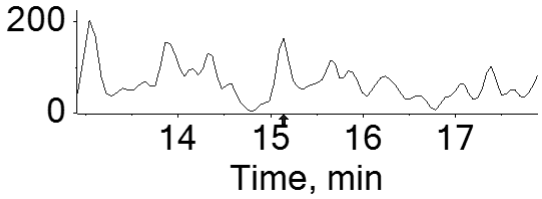
7

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



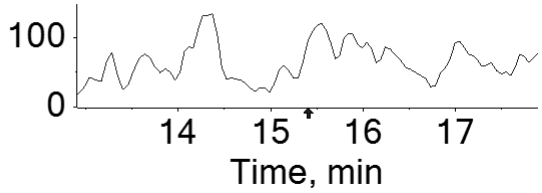
8

RT (Exp. RT):	N/A (15.14) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



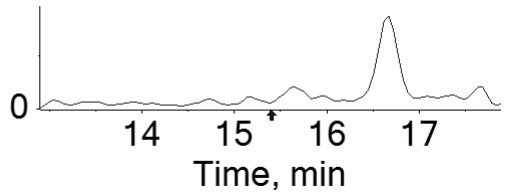
9

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



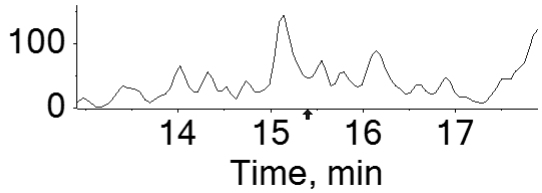
10

RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



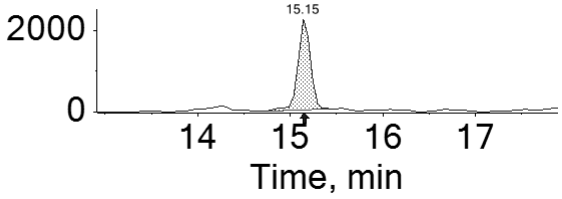
Avid

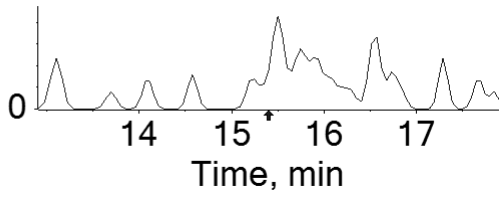
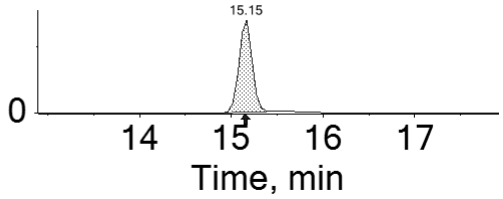
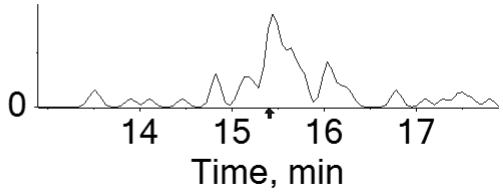
RT (Exp. RT):	N/A (15.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	15.15 (15.15) min
[Calculated Conc]:	0.8610 ng/ml
Area:	21007
Area Ratio	0.10
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (15.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.15 (15.15) min [Calculated Conc]: 0.4648 ng/ml Area: 68949 Area Ratio 0.06 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (15.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFNA (462.8 / 418.9)

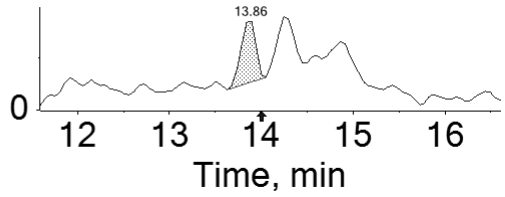
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

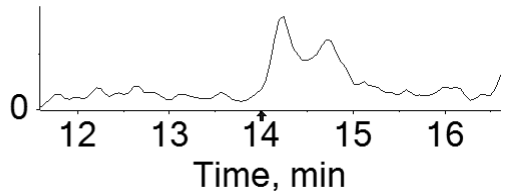
Solvent Blank1

RT (Exp. RT): 13.86 (14.00) min
[Calculated Conc]: N/A ng/ml
Area: 6733
Area Ratio N/A
Sample Type: (Blank)



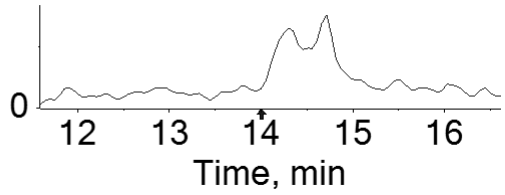
Solvent Blank1

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



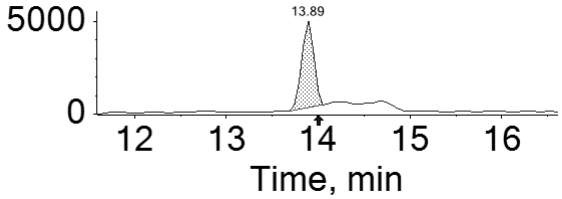
Solvent Blank1

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



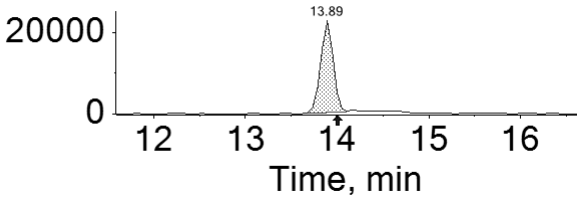
L1

RT (Exp. RT): 13.89 (14.00) min
[Calculated Conc]: 0.0250 ng/ml
Area: 43044
Area Ratio 0.04
Sample Type: (Standard)



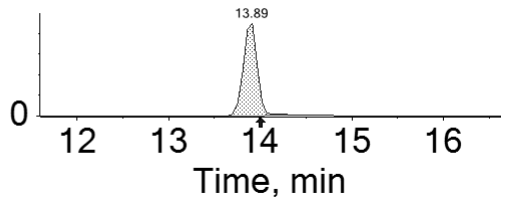
L2

RT (Exp. RT): 13.89 (14.00) min
[Calculated Conc]: 0.1238 ng/ml
Area: 213554
Area Ratio 0.24
Sample Type: (Standard)



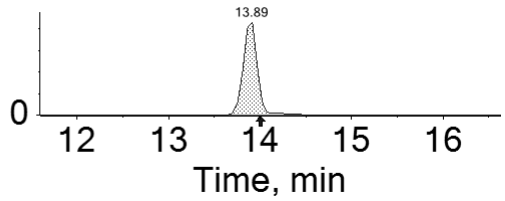
L3

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	0.4978 ng/ml
Area:	957616
Area Ratio	0.97
Sample Type:	(Standard)



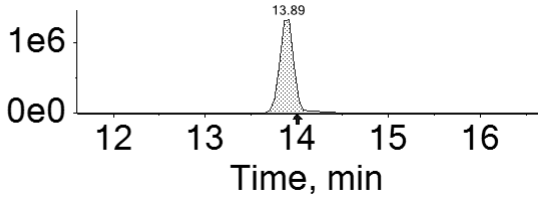
L4

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	2.5070 ng/ml
Area:	4674396
Area Ratio	4.89
Sample Type:	(Standard)



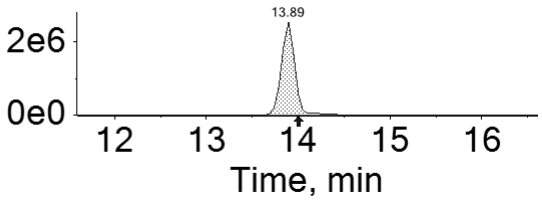
L5

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	7.8065 ng/ml
Area:	14730989
Area Ratio	15.17
Sample Type:	(Standard)



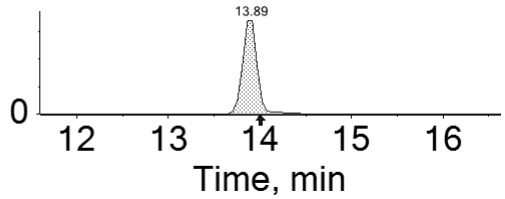
L6

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	14.2118 ng/ml
Area:	25922830
Area Ratio	27.45
Sample Type:	(Standard)



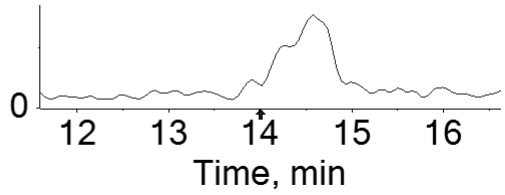
L7

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	20.4791 ng/ml
Area:	37987514
Area Ratio	39.32
Sample Type:	(Standard)



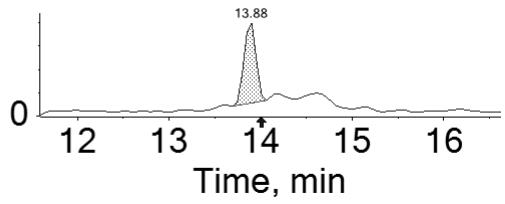
Solvent Blank 2

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



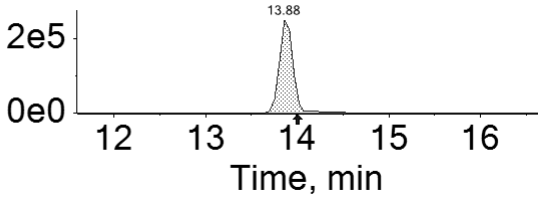
PB

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	0.0232 ng/ml
Area:	31610
Area Ratio	0.04
Sample Type:	(Unknown)



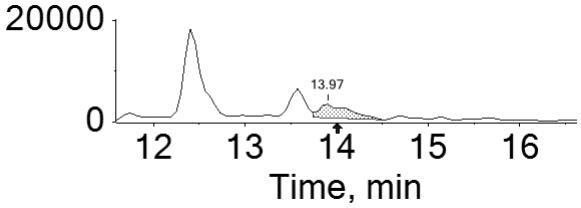
PB

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	1.6146 ng/ml
Area:	2591880
Area Ratio	3.15
Sample Type:	(Unknown)



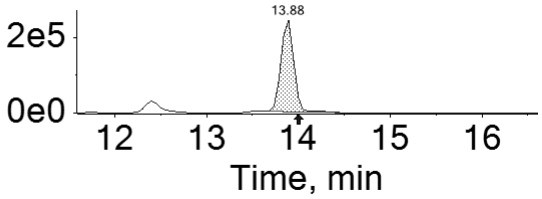
Ob-B

RT (Exp. RT):	13.97 (14.00) min
[Calculated Conc]:	0.0475 ng/ml
Area:	63023
Area Ratio	0.09
Sample Type:	(Unknown)



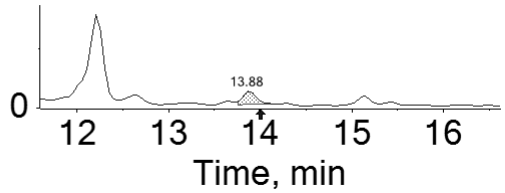
Ob-S

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	1.7223 ng/ml
Area:	2371214
Area Ratio	3.36
Sample Type:	(Unknown)



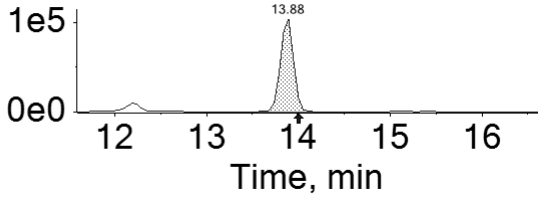
Ped-B

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	0.0265 ng/ml
Area:	11643
Area Ratio	0.05
Sample Type:	(Unknown)



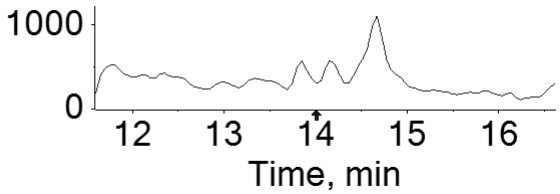
Ped-S

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	1.5966 ng/ml
Area:	1028558
Area Ratio	3.12
Sample Type:	(Unknown)



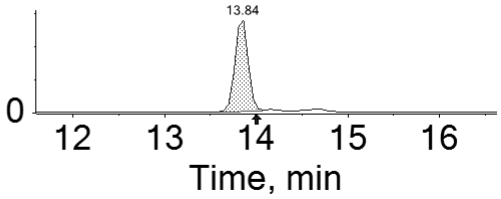
Mara-B

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



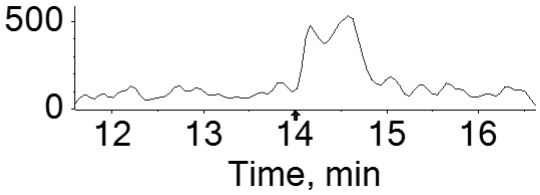
Mara-S

RT (Exp. RT): 13.84 (14.00) min
[Calculated Conc]: 1.5380 ng/ml
Area: 279365
Area Ratio 3.00
Sample Type: (Unknown)



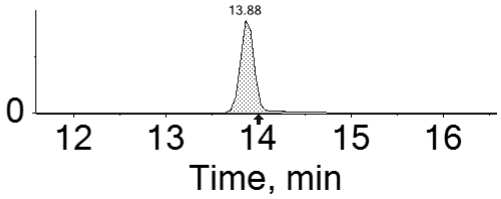
Solvent Bloank3

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



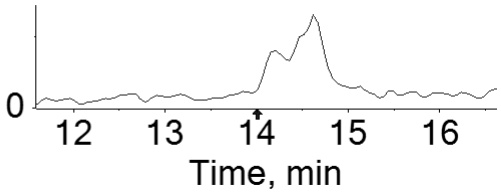
L3-CC1

RT (Exp. RT): 13.88 (14.00) min
[Calculated Conc]: 0.5271 ng/ml
Area: 877523
Area Ratio 1.03
Sample Type: (Unknown)



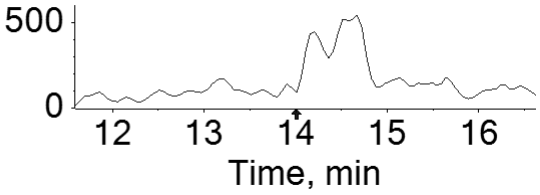
Solvent Blank 4

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



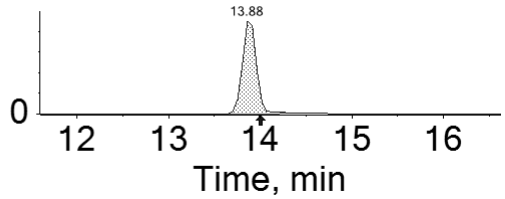
Solvent Bloank3

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



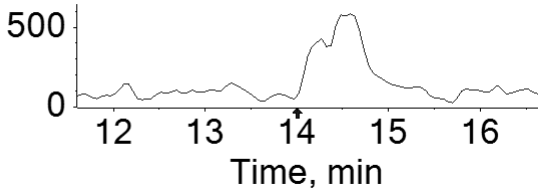
L3-CC1

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	0.5375 ng/ml
Area:	969036
Area Ratio	1.05
Sample Type:	(Unknown)



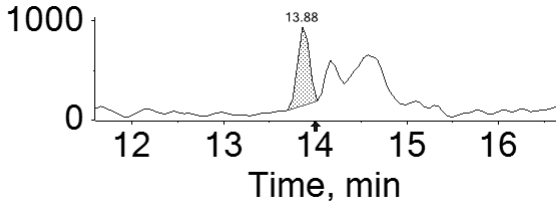
Solvent Blank 4

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



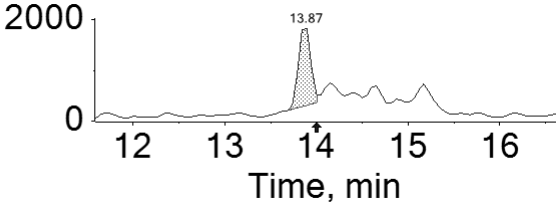
PB

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	0.0101 ng/ml
Area:	7073
Area Ratio	0.01
Sample Type:	(Unknown)



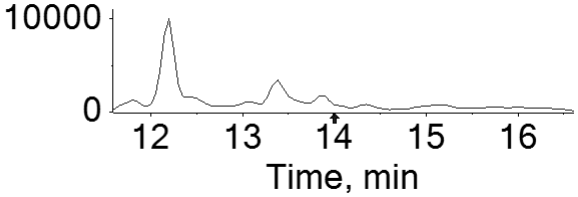
1

RT (Exp. RT):	13.87 (14.00) min
[Calculated Conc]:	0.0130 ng/ml
Area:	14516
Area Ratio	0.02
Sample Type:	(Unknown)



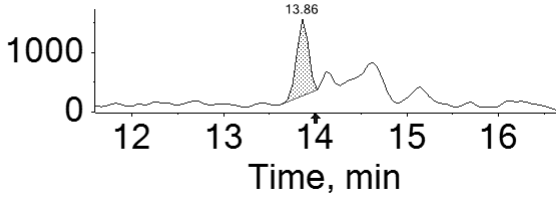
2

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



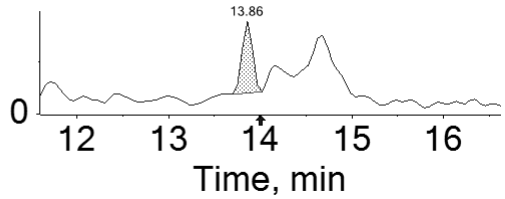
3

RT (Exp. RT):	13.86 (14.00) min
[Calculated Conc]:	0.0129 ng/ml
Area:	11584
Area Ratio	0.02
Sample Type:	(Unknown)



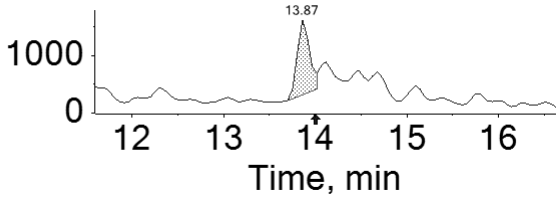
4

RT (Exp. RT):	13.86 (14.00) min
[Calculated Conc]:	0.0080 ng/ml
Area:	5537
Area Ratio	0.01
Sample Type:	(Unknown)



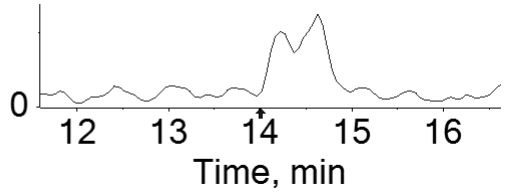
5

RT (Exp. RT):	13.87 (14.00) min
[Calculated Conc]:	0.0140 ng/ml
Area:	12228
Area Ratio	0.02
Sample Type:	(Unknown)



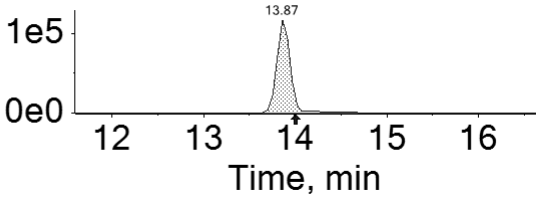
Solvent Blank 5

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



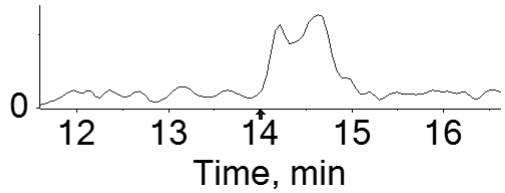
L3-CC2

RT (Exp. RT):	13.87 (14.00) min
[Calculated Conc]:	0.5263 ng/ml
Area:	1211194
Area Ratio	1.02
Sample Type:	(Unknown)



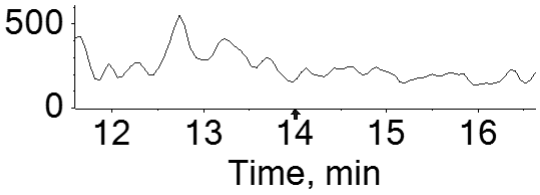
Solvent Blank 6

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



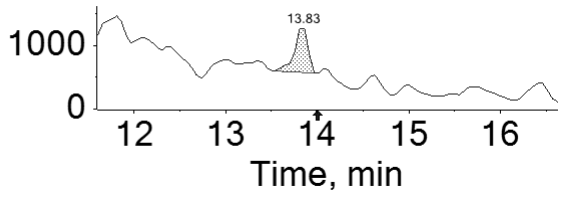
6

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



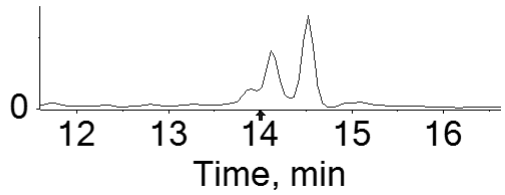
7

RT (Exp. RT):	13.83 (14.00) min
[Calculated Conc]:	0.0125 ng/ml
Area:	7298
Area Ratio	0.02
Sample Type:	(Unknown)



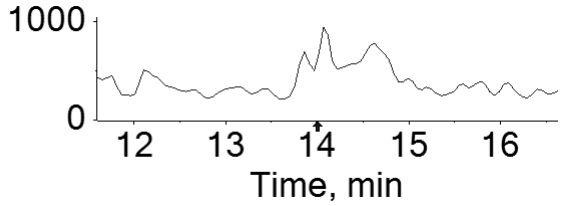
8

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



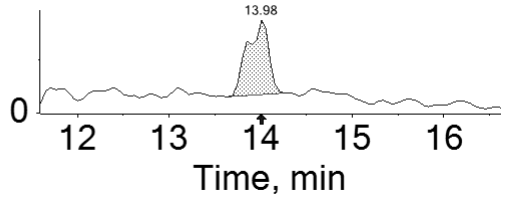
9

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



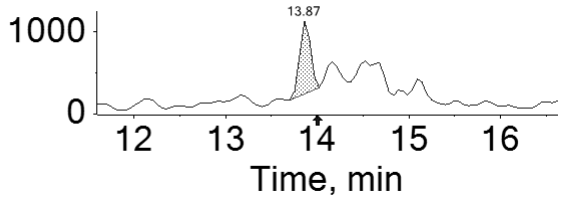
10

RT (Exp. RT):	13.98 (14.00) min
[Calculated Conc]:	0.0798 ng/ml
Area:	22776
Area Ratio	0.15
Sample Type:	(Unknown)



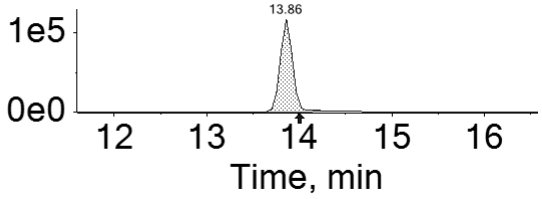
Avid

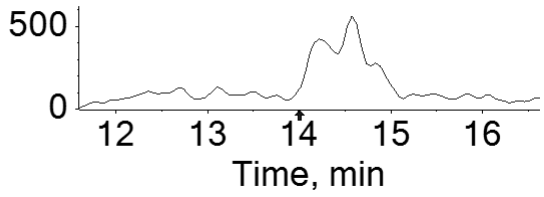
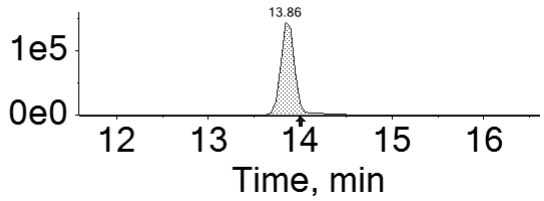
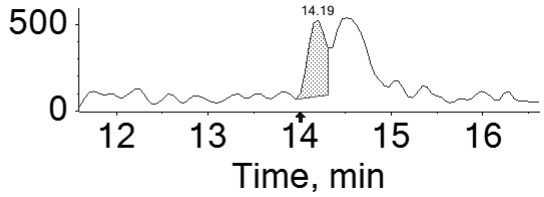
RT (Exp. RT):	13.87 (14.00) min
[Calculated Conc]:	0.0095 ng/ml
Area:	7359
Area Ratio	0.01
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	13.86 (14.00) min
[Calculated Conc]:	0.8217 ng/ml
Area:	1087908
Area Ratio	1.60
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 13.86 (14.00) min [Calculated Conc]: 0.5164 ng/ml Area: 1557186 Area Ratio 1.01 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): 14.19 (14.00) min [Calculated Conc]: N/A ng/ml Area: 5581 Area Ratio N/A Sample Type: (Blank)	

Analyte: PFNA t2 (462.8 / 218.9)

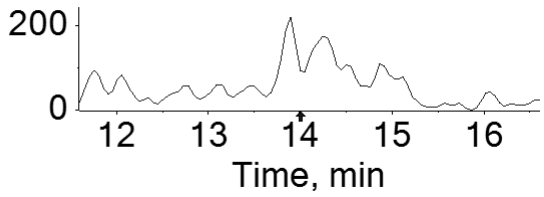
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.164e+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

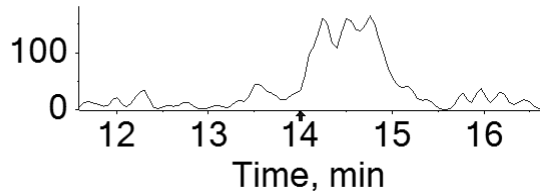
Solvent Blank1

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



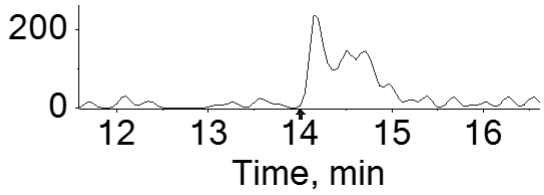
Solvent Blank1

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



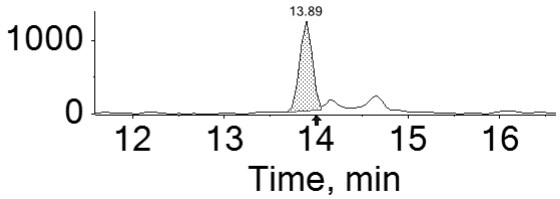
Solvent Blank1

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



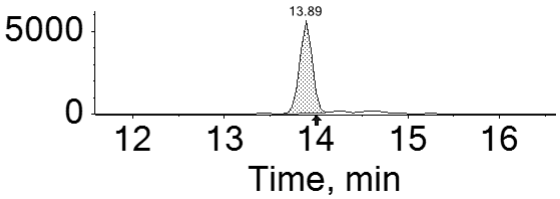
L1

RT (Exp. RT): 13.89 (14.00) min
[Calculated Conc]: 0.0253 ng/ml
Area: 11641
Area Ratio 0.01
Sample Type: (Standard)



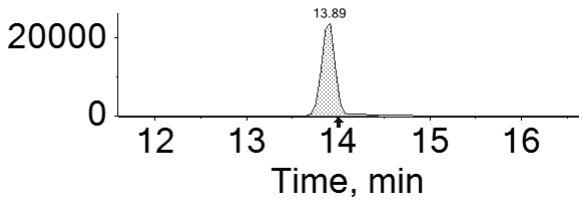
L2

RT (Exp. RT): 13.89 (14.00) min
[Calculated Conc]: 0.1201 ng/ml
Area: 53766
Area Ratio 0.06
Sample Type: (Standard)



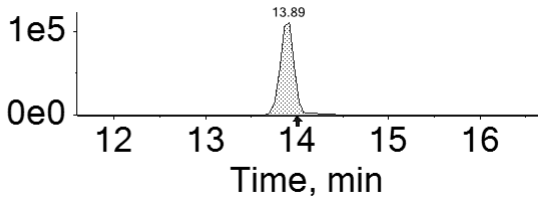
L3

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	0.5092 ng/ml
Area:	253177
Area Ratio	0.26
Sample Type:	(Standard)



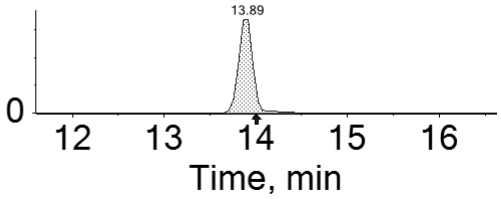
L4

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	2.5075 ng/ml
Area:	1206535
Area Ratio	1.26
Sample Type:	(Standard)



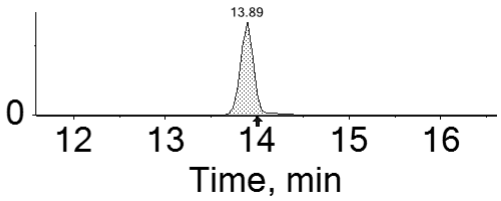
L5

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	7.6938 ng/ml
Area:	3743647
Area Ratio	3.86
Sample Type:	(Standard)



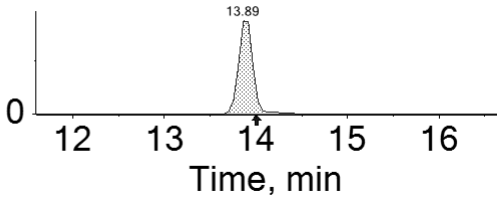
L6

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	14.4625 ng/ml
Area:	6793567
Area Ratio	7.19
Sample Type:	(Standard)



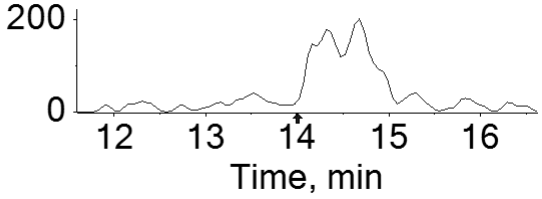
L7

RT (Exp. RT):	13.89 (14.00) min
[Calculated Conc]:	20.3322 ng/ml
Area:	9708547
Area Ratio	10.05
Sample Type:	(Standard)



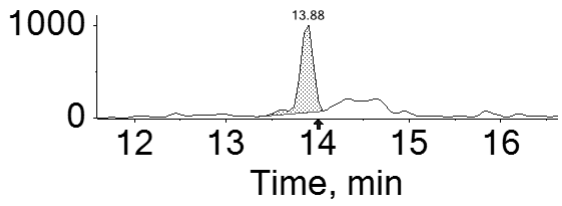
Solvent Blank 2

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



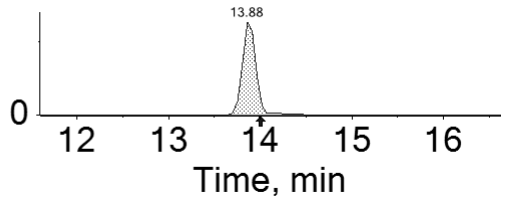
PB

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	0.0264 ng/ml
Area:	9707
Area Ratio	0.01
Sample Type:	(Unknown)



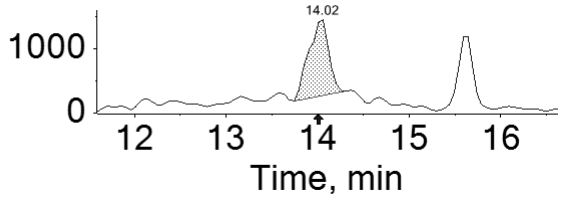
PB

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	1.5964 ng/ml
Area:	661543
Area Ratio	0.80
Sample Type:	(Unknown)



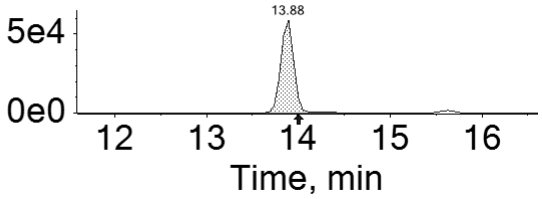
Ob-B

RT (Exp. RT):	14.02 (14.00) min
[Calculated Conc]:	0.0521 ng/ml
Area:	18200
Area Ratio	0.03
Sample Type:	(Unknown)



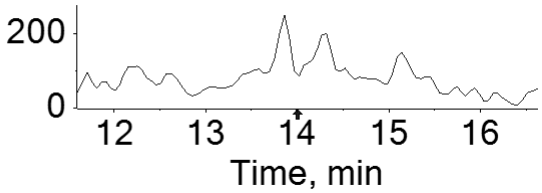
Ob-S

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	1.6300 ng/ml
Area:	579270
Area Ratio	0.82
Sample Type:	(Unknown)



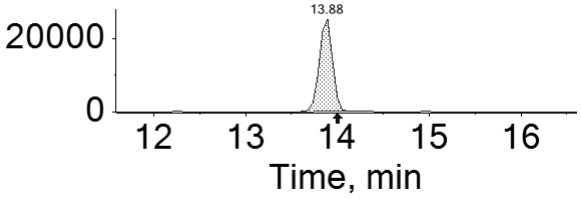
Ped-B

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



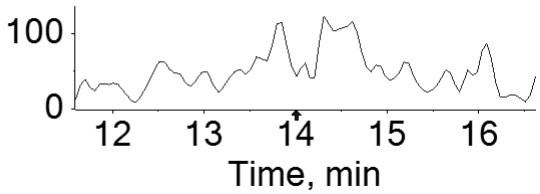
Ped-S

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	1.5080 ng/ml
Area:	250780
Area Ratio	0.76
Sample Type:	(Unknown)



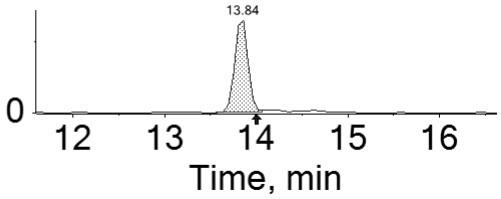
Mara-B

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



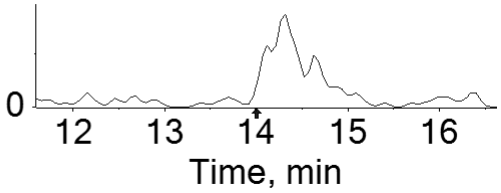
Mara-S

RT (Exp. RT): 13.84 (14.00) min
[Calculated Conc]: 1.3963 ng/ml
Area: 65469
Area Ratio 0.70
Sample Type: (Unknown)



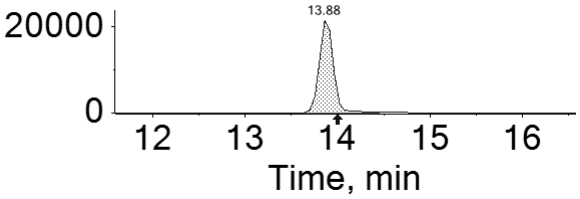
Solvent Bloank3

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



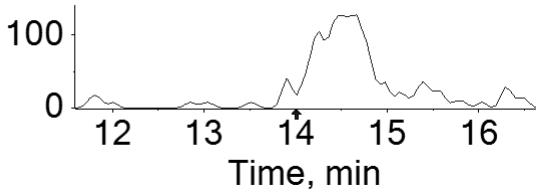
L3-CC1

RT (Exp. RT): 13.88 (14.00) min
[Calculated Conc]: 0.5300 ng/ml
Area: 228035
Area Ratio 0.27
Sample Type: (Unknown)



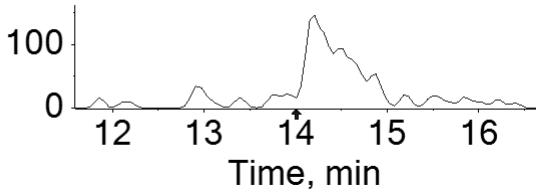
Solvent Blank 4

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



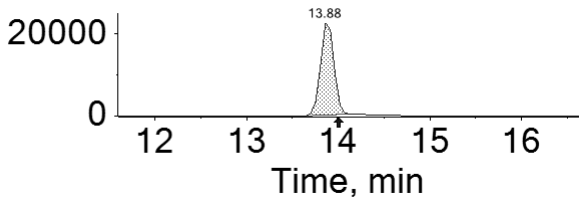
Solvent Bloank3

RT (Exp. RT): N/A (14.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



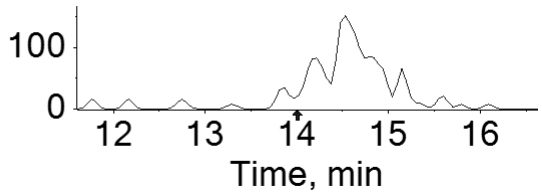
L3-CC1

RT (Exp. RT):	13.88 (14.00) min
[Calculated Conc]:	0.4924 ng/ml
Area:	229310
Area Ratio	0.25
Sample Type:	(Unknown)



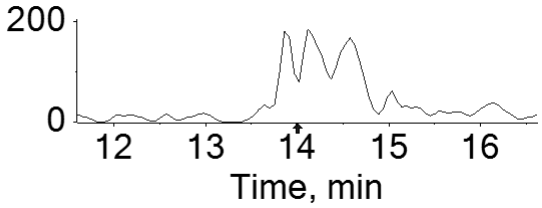
Solvent Blank 4

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



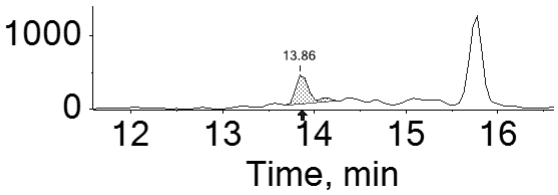
PB

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



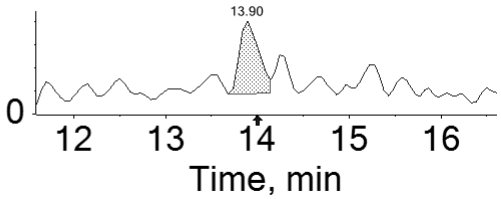
1

RT (Exp. RT):	13.86 (13.86) min
[Calculated Conc]:	0.0133 ng/ml
Area:	4154
Area Ratio	0.01
Sample Type:	(Unknown)



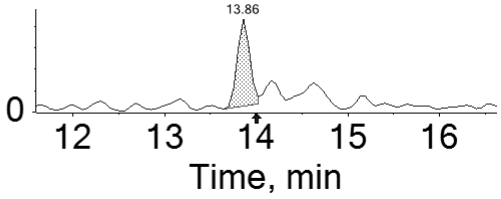
2

RT (Exp. RT):	13.90 (14.00) min
[Calculated Conc]:	0.0172 ng/ml
Area:	4603
Area Ratio	0.01
Sample Type:	(Unknown)



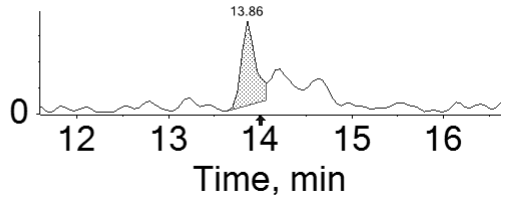
3

RT (Exp. RT):	13.86 (14.00) min
[Calculated Conc]:	0.0150 ng/ml
Area:	3856
Area Ratio	0.01
Sample Type:	(Unknown)



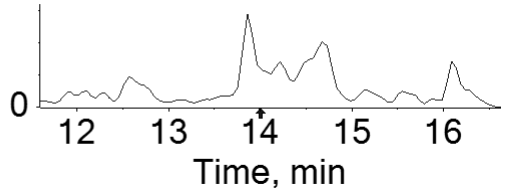
4

RT (Exp. RT):	13.86 (14.00) min
[Calculated Conc]:	0.0146 ng/ml
Area:	3439
Area Ratio	0.01
Sample Type:	(Unknown)



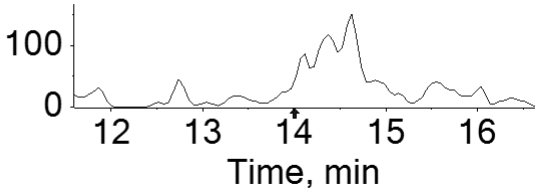
5

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



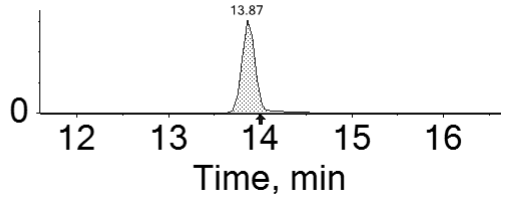
Solvent Blank 5

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



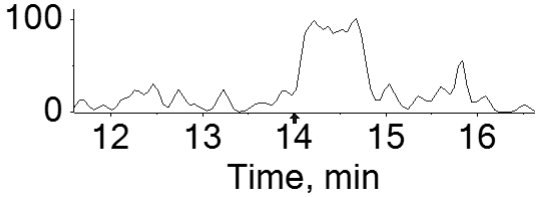
L3-CC2

RT (Exp. RT):	13.87 (14.00) min
[Calculated Conc]:	0.5245 ng/ml
Area:	311918
Area Ratio	0.26
Sample Type:	(Unknown)



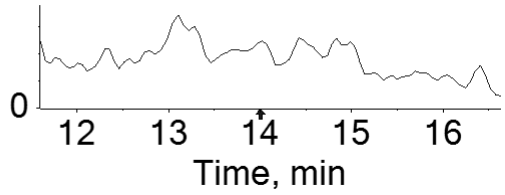
Solvent Blank 6

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



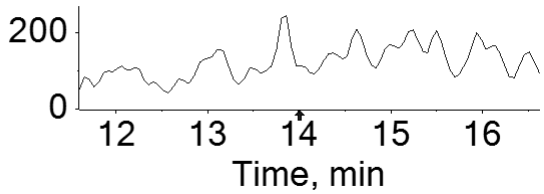
6

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



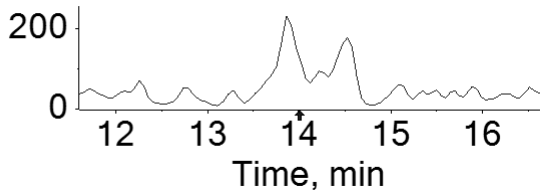
7

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



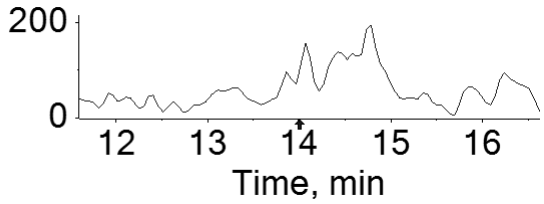
8

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



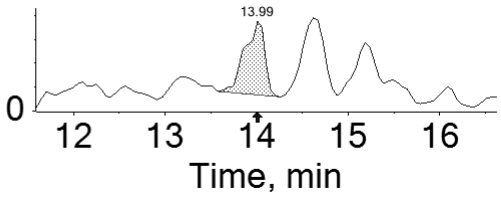
9

RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



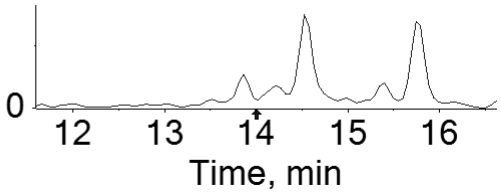
10

RT (Exp. RT):	13.99 (14.00) min
[Calculated Conc]:	0.0636 ng/ml
Area:	4700
Area Ratio	0.03
Sample Type:	(Unknown)



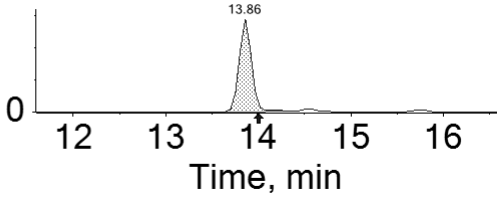
Avid

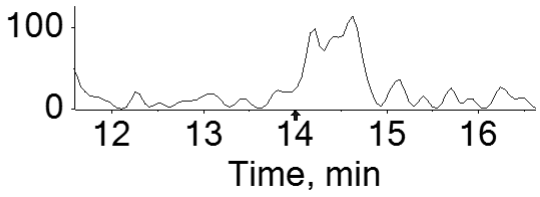
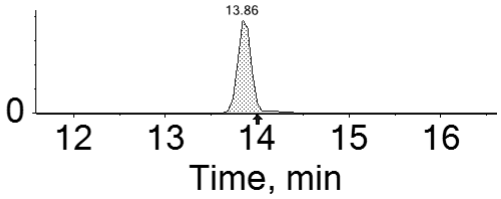
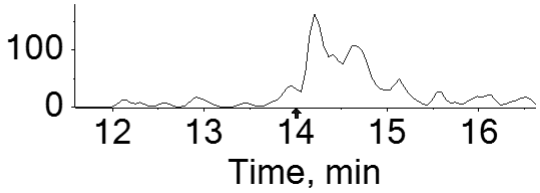
RT (Exp. RT):	N/A (14.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	13.86 (14.00) min
[Calculated Conc]:	0.7875 ng/ml
Area:	269241
Area Ratio	0.40
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 13.86 (14.00) min [Calculated Conc]: 0.5140 ng/ml Area: 400520 Area Ratio 0.26 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFNS (548.7 / 80.0)

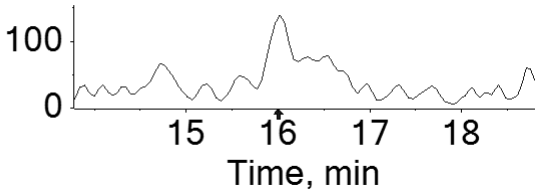
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

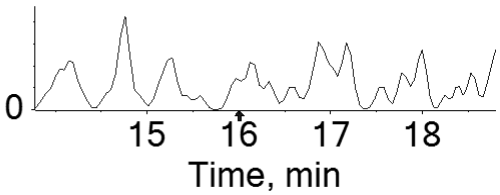
Solvent Blank1

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



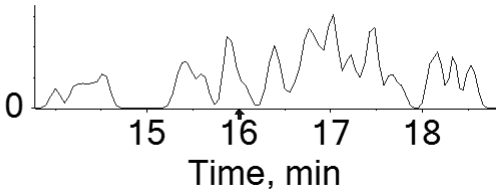
Solvent Blank1

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



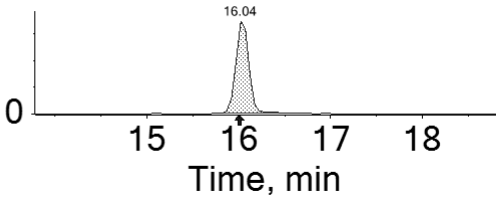
Solvent Blank1

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



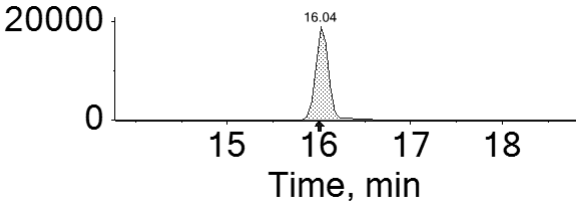
L1

RT (Exp. RT): 16.04 (16.00) min
[Calculated Conc]: 0.0247 ng/ml
Area: 34479
Area Ratio 0.04
Sample Type: (Standard)



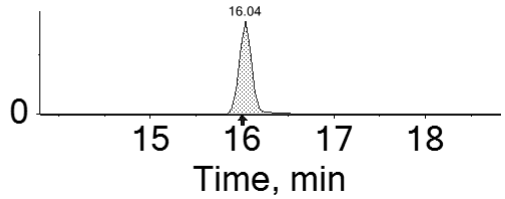
L2

RT (Exp. RT): 16.04 (16.00) min
[Calculated Conc]: 0.1278 ng/ml
Area: 185712
Area Ratio 0.23
Sample Type: (Standard)



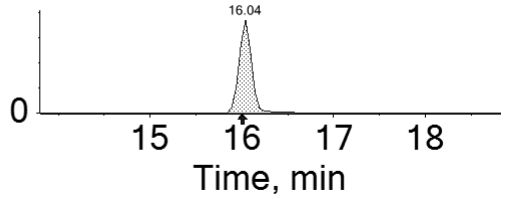
L3

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	0.4970 ng/ml
Area:	745282
Area Ratio	0.91
Sample Type:	(Standard)



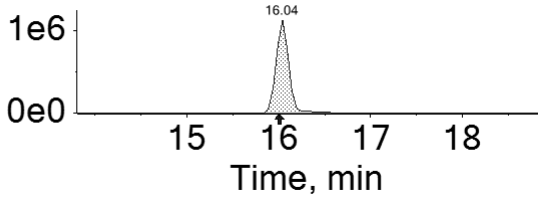
L4

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	2.5095 ng/ml
Area:	3545316
Area Ratio	4.57
Sample Type:	(Standard)



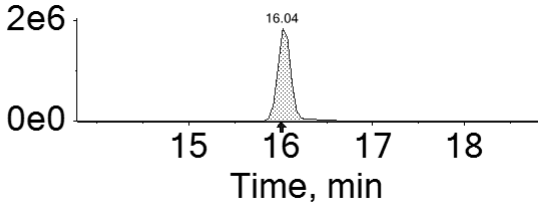
L5

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	7.3414 ng/ml
Area:	10821559
Area Ratio	13.13
Sample Type:	(Standard)



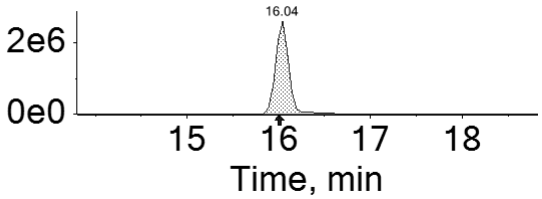
L6

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	15.3885 ng/ml
Area:	18911663
Area Ratio	26.66
Sample Type:	(Standard)



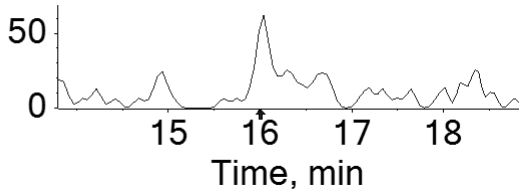
L7

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	19.7612 ng/ml
Area:	26070187
Area Ratio	33.63
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

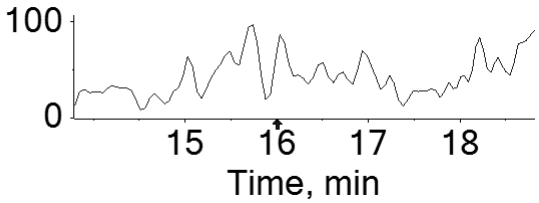
RT (Exp. RT): N/A (16.00) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



PB

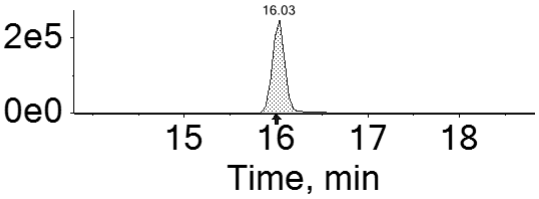
RT (Exp. RT): 16.03 (16.00) min

[Calculated Conc]: 1.6387 ng/ml

Area: 2382451

Area Ratio 2.99

Sample Type: (Unknown)



Ob-B

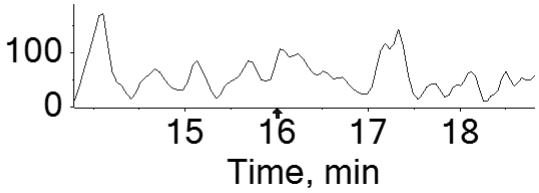
RT (Exp. RT): N/A (16.00) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

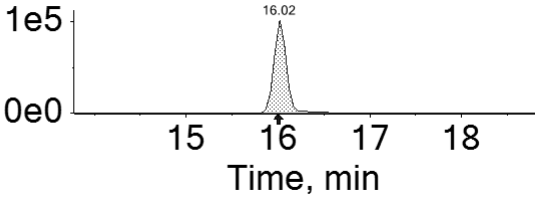
RT (Exp. RT): 16.02 (16.00) min

[Calculated Conc]: 1.9428 ng/ml

Area: 963181

Area Ratio 3.55

Sample Type: (Unknown)



Ped-B

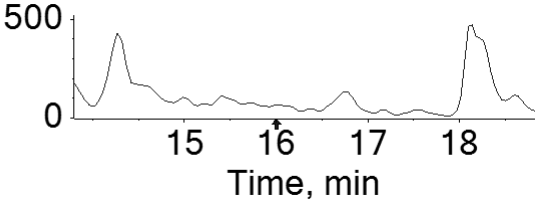
RT (Exp. RT): N/A (16.00) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

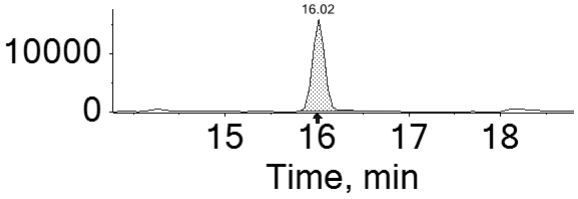
RT (Exp. RT): 16.02 (16.00) min

[Calculated Conc]: 2.8533 ng/ml

Area: 147616

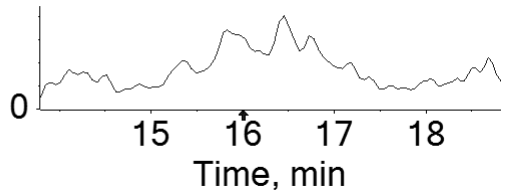
Area Ratio 5.19

Sample Type: (Unknown)



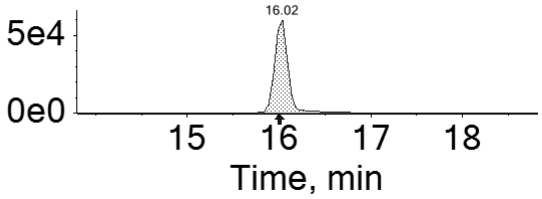
Mara-B

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



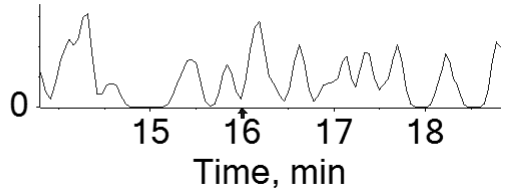
Mara-S

RT (Exp. RT): 16.02 (16.00) min
[Calculated Conc]: 1.5743 ng/ml
Area: 601397
Area Ratio 2.88
Sample Type: (Unknown)



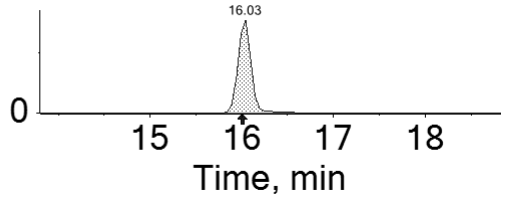
Solvent Bloank3

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



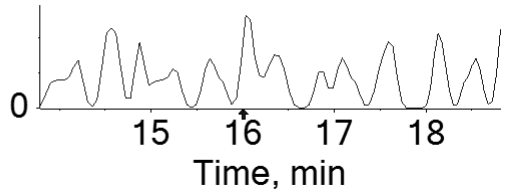
L3-CC1

RT (Exp. RT): 16.03 (16.00) min
[Calculated Conc]: 0.5812 ng/ml
Area: 774674
Area Ratio 1.06
Sample Type: (Unknown)



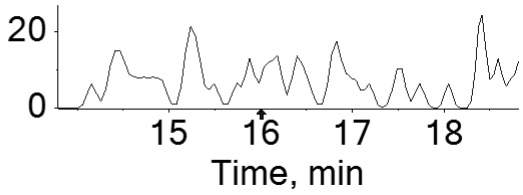
Solvent Blank 4

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



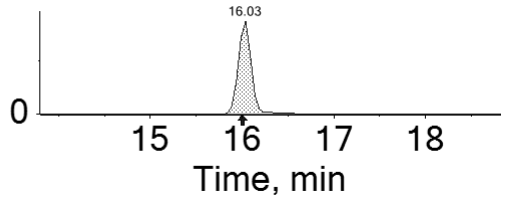
Solvent Bloank3

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



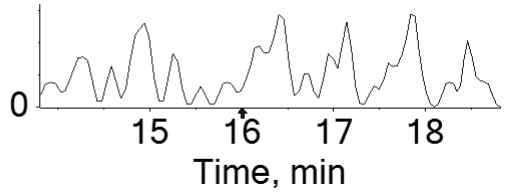
L3-CC1

RT (Exp. RT):	16.03 (16.00) min
[Calculated Conc]:	0.5869 ng/ml
Area:	856235
Area Ratio	1.07
Sample Type:	(Unknown)



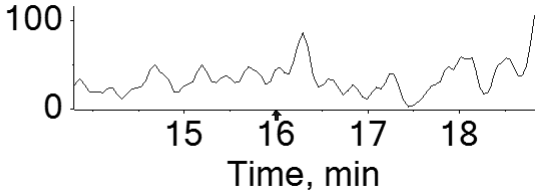
Solvent Blank 4

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



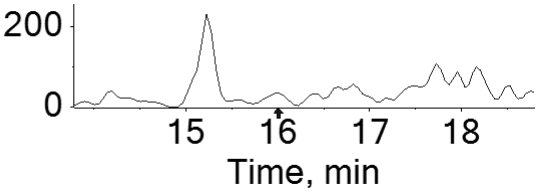
PB

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



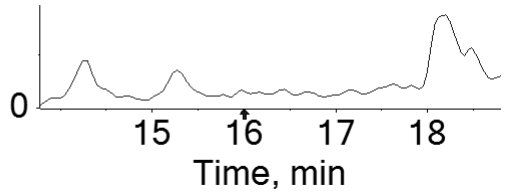
1

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



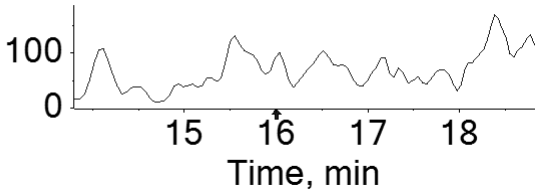
2

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



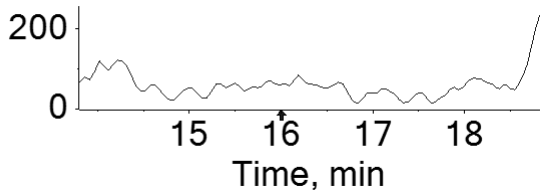
3

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



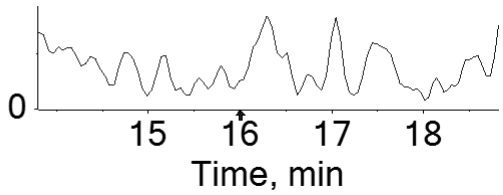
4

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



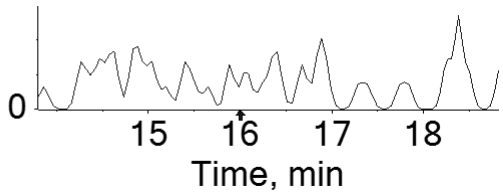
5

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



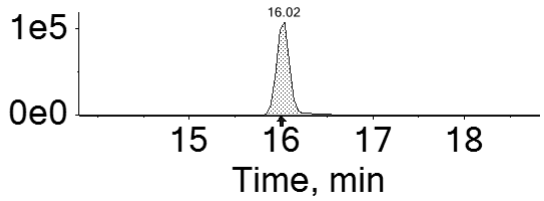
Solvent Blank 5

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



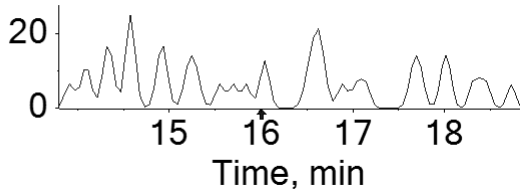
L3-CC2

RT (Exp. RT):	16.02 (16.00) min
[Calculated Conc]:	0.5919 ng/ml
Area:	1094689
Area Ratio	1.08
Sample Type:	(Unknown)



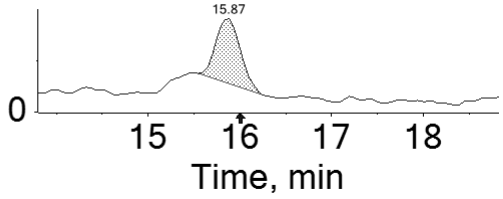
Solvent Blank 6

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



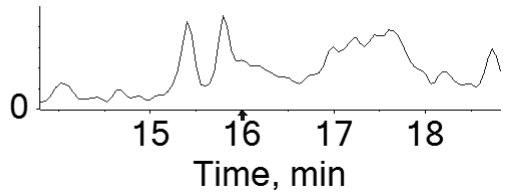
6

RT (Exp. RT):	15.87 (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	23393
Area Ratio	N/A
Sample Type:	(Unknown)



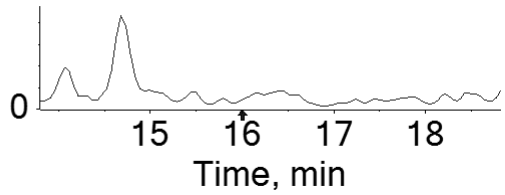
7

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



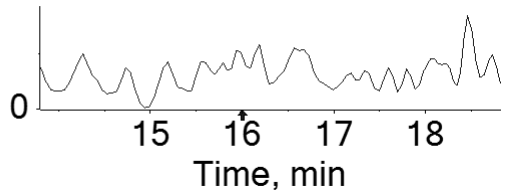
8

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



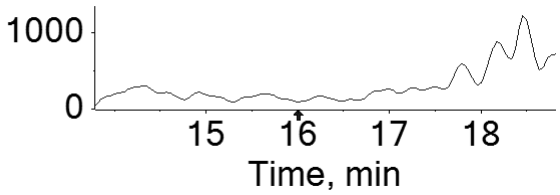
9

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



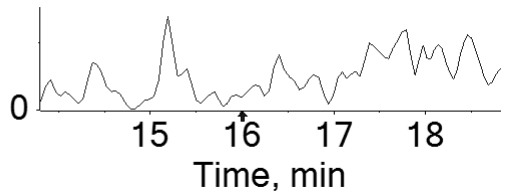
10

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



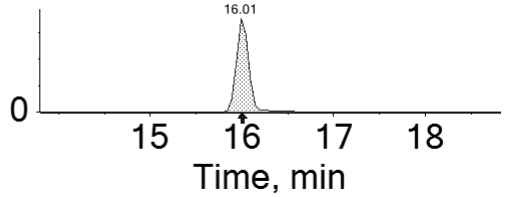
Avid

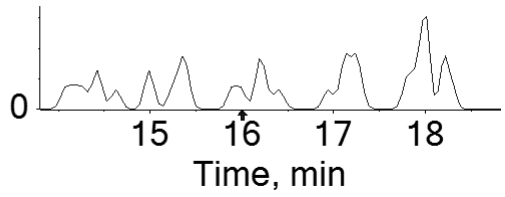
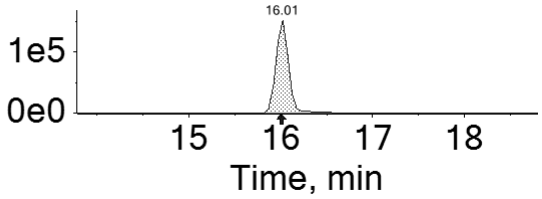
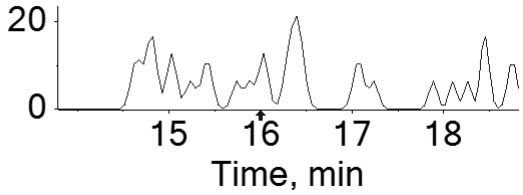
RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	16.01 (16.00) min
[Calculated Conc]:	0.8992 ng/ml
Area:	331479
Area Ratio	1.65
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (16.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 16.01 (16.00) min [Calculated Conc]: 0.6520 ng/ml Area: 1460690 Area Ratio 1.19 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (16.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFNS t2 (548.7 / 99.0)

Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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 Blank1

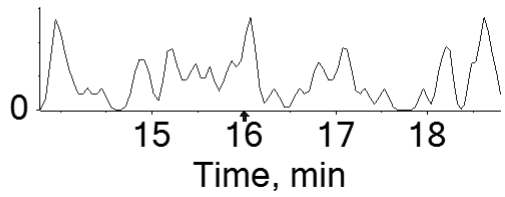
RT (Exp. RT): N/A (16.00) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

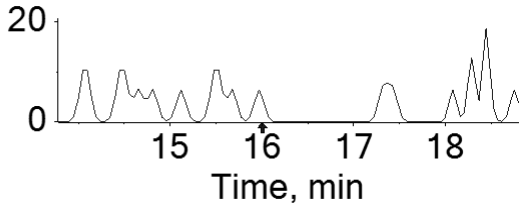
RT (Exp. RT): N/A (16.00) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Blank1

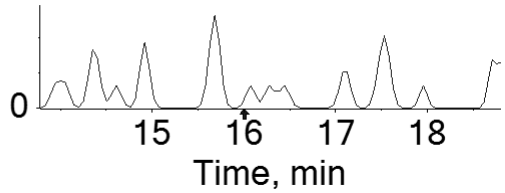
RT (Exp. RT): N/A (16.00) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L1

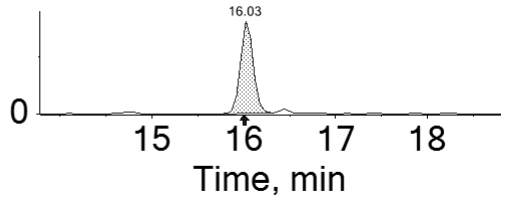
RT (Exp. RT): 16.03 (16.00) min

[Calculated Conc]: 0.0253 ng/ml

Area: 7804

Area Ratio 0.01

Sample Type: (Standard)



L2

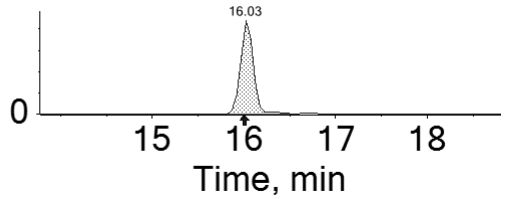
RT (Exp. RT): 16.03 (16.00) min

[Calculated Conc]: 0.1298 ng/ml

Area: 42331

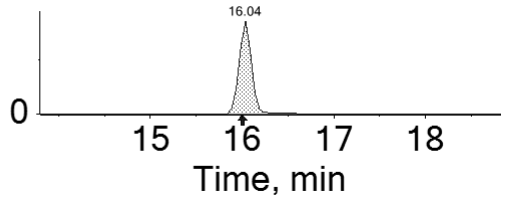
Area Ratio 0.05

Sample Type: (Standard)



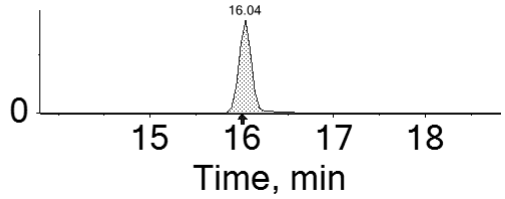
L3

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	0.4862 ng/ml
Area:	164051
Area Ratio	0.20
Sample Type:	(Standard)



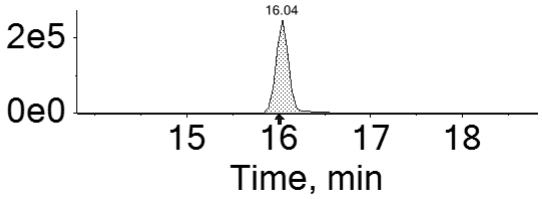
L4

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	2.4302 ng/ml
Area:	769955
Area Ratio	0.99
Sample Type:	(Standard)



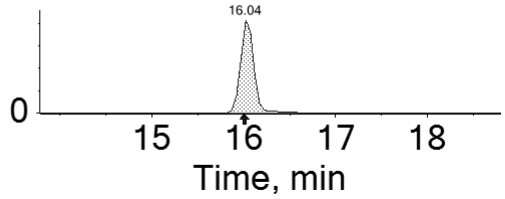
L5

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	7.3475 ng/ml
Area:	2399176
Area Ratio	2.91
Sample Type:	(Standard)



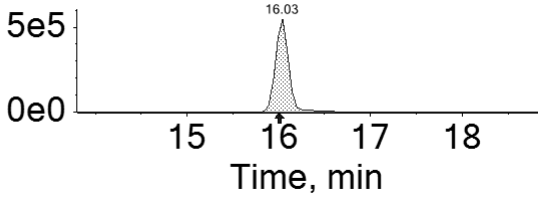
L6

RT (Exp. RT):	16.04 (16.00) min
[Calculated Conc]:	15.7609 ng/ml
Area:	4190004
Area Ratio	5.91
Sample Type:	(Standard)



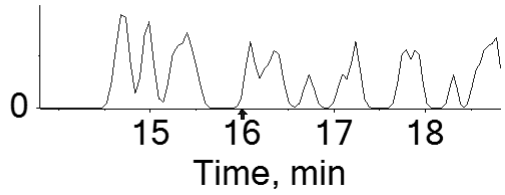
L7

RT (Exp. RT):	16.03 (16.00) min
[Calculated Conc]:	19.4690 ng/ml
Area:	5513216
Area Ratio	7.11
Sample Type:	(Standard)



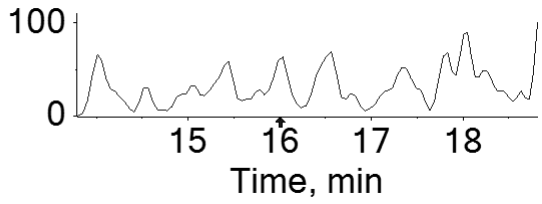
Solvent Blank 2

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



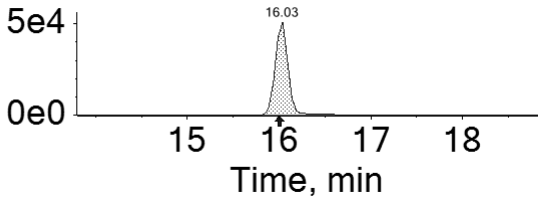
PB

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



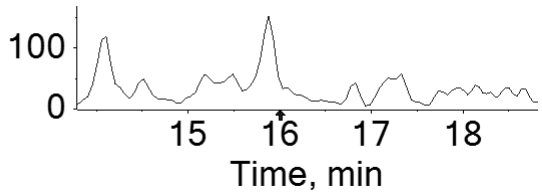
PB

RT (Exp. RT):	16.03 (16.00) min
[Calculated Conc]:	1.5140 ng/ml
Area:	494692
Area Ratio	0.62
Sample Type:	(Unknown)



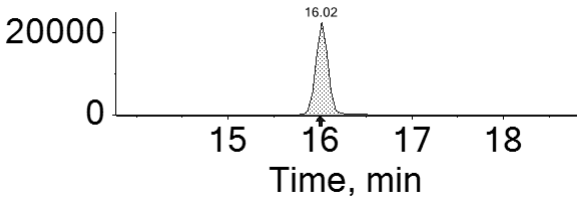
Ob-B

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



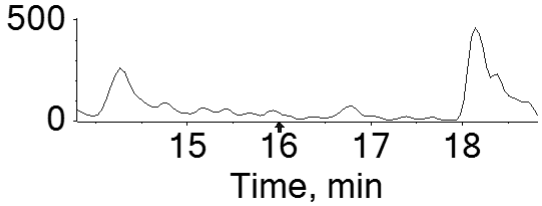
Ob-S

RT (Exp. RT):	16.02 (16.00) min
[Calculated Conc]:	1.9208 ng/ml
Area:	213762
Area Ratio	0.79
Sample Type:	(Unknown)



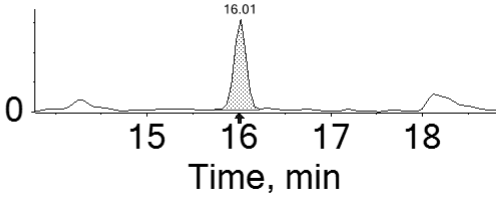
Ped-B

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



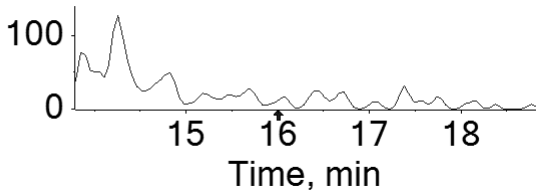
Ped-S

RT (Exp. RT):	16.01 (16.00) min
[Calculated Conc]:	2.4726 ng/ml
Area:	28715
Area Ratio	1.01
Sample Type:	(Unknown)



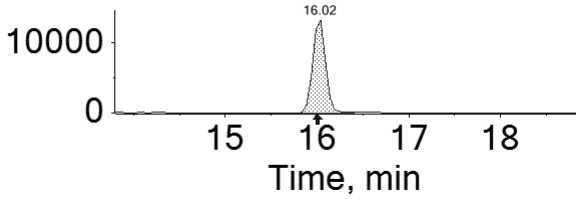
Mara-B

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



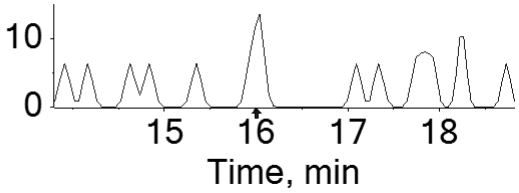
Mara-S

RT (Exp. RT): 16.02 (16.00) min
[Calculated Conc]: 1.5173 ng/ml
Area: 130236
Area Ratio 0.62
Sample Type: (Unknown)



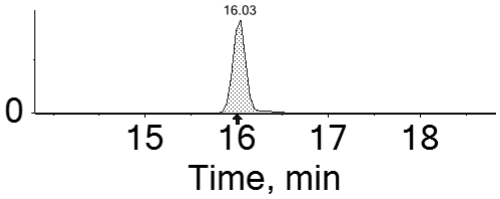
Solvent Bloank3

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



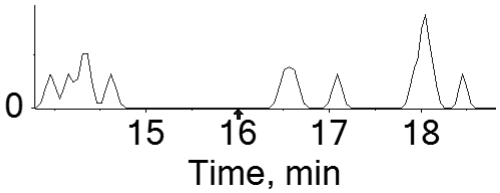
L3-CC1

RT (Exp. RT): 16.03 (16.00) min
[Calculated Conc]: 0.5845 ng/ml
Area: 175297
Area Ratio 0.24
Sample Type: (Unknown)



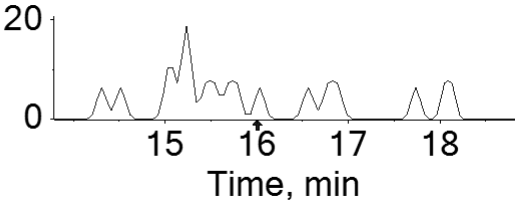
Solvent Blank 4

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



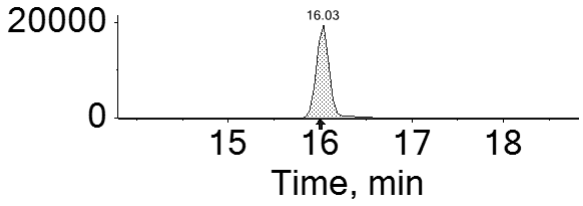
Solvent Bloank3

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



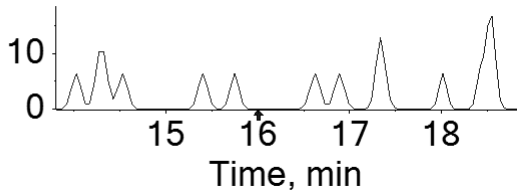
L3-CC1

RT (Exp. RT):	16.03 (16.00) min
[Calculated Conc]:	0.5792 ng/ml
Area:	190140
Area Ratio	0.24
Sample Type:	(Unknown)



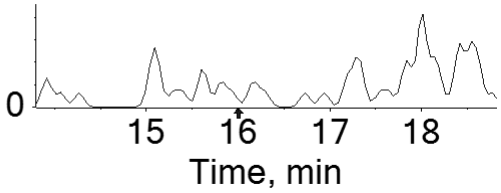
Solvent Blank 4

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



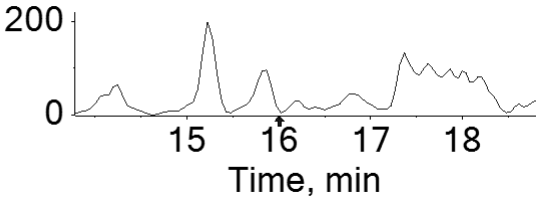
PB

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



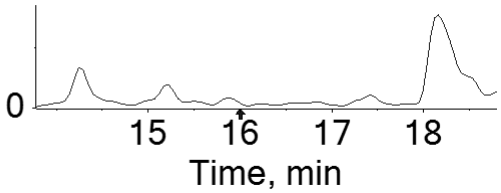
1

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



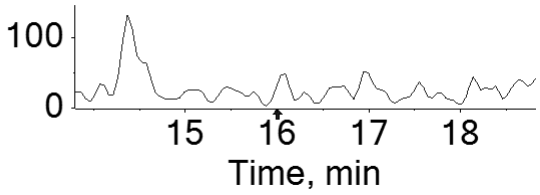
2

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



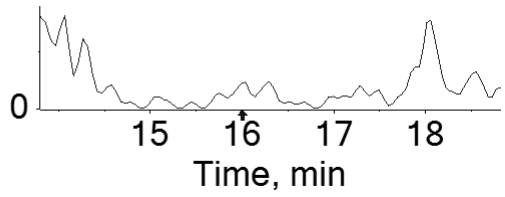
3

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



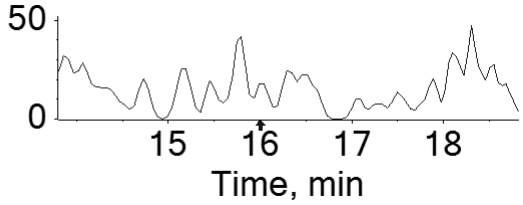
4

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



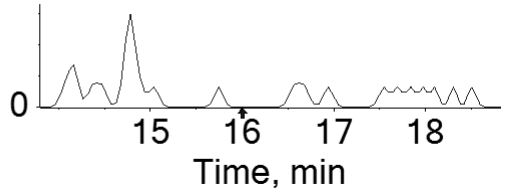
5

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



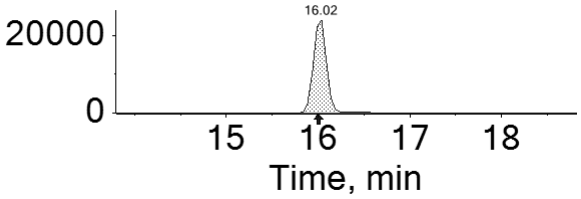
Solvent Blank 5

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



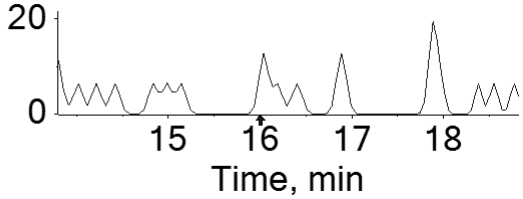
L3-CC2

RT (Exp. RT):	16.02 (16.00) min
[Calculated Conc]:	0.5802 ng/ml
Area:	241443
Area Ratio	0.24
Sample Type:	(Unknown)



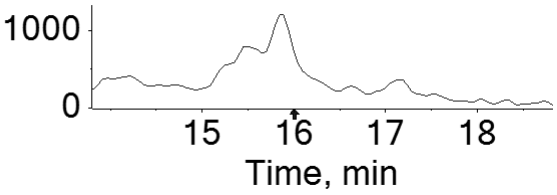
Solvent Blank 6

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



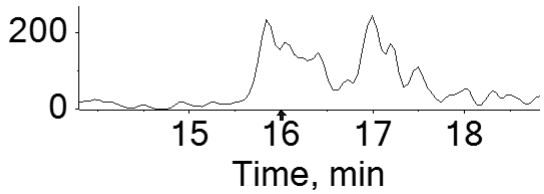
6

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



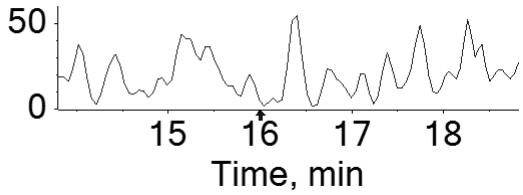
7

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



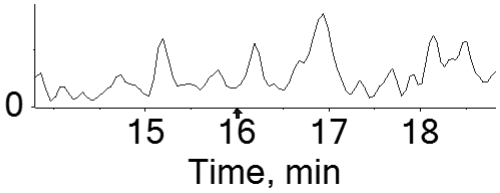
8

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



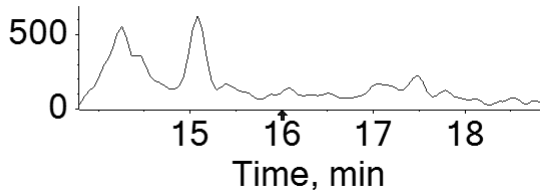
9

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



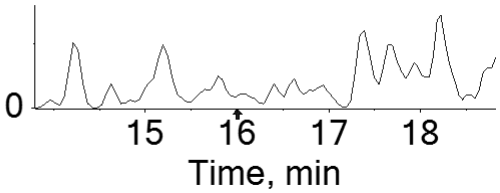
10

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



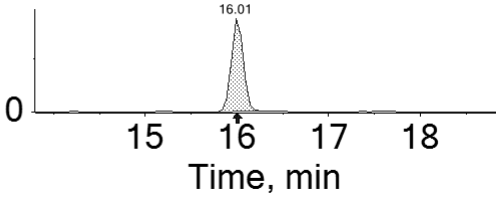
Avid

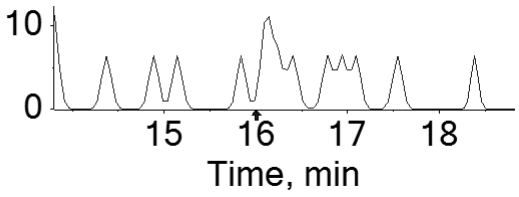
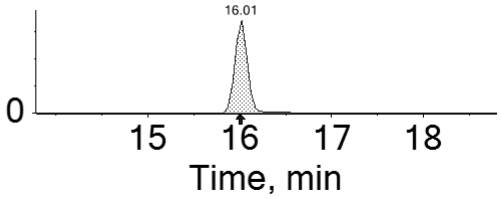
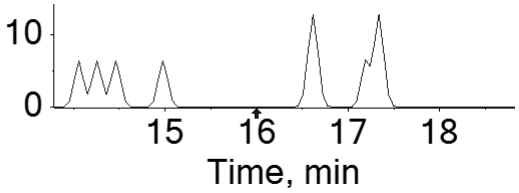
RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	16.01 (16.00) min
[Calculated Conc]:	0.9518 ng/ml
Area:	78904
Area Ratio	0.39
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (16.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 16.01 (16.00) min [Calculated Conc]: 0.6477 ng/ml Area: 326496 Area Ratio 0.27 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (16.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFOA (412.8 / 368.9)

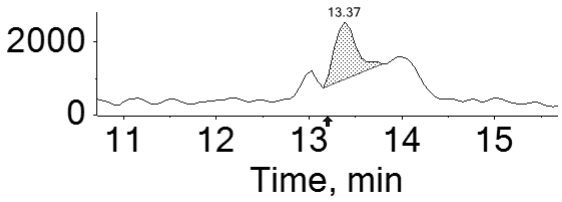
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

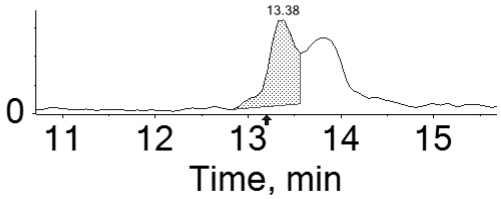
Solvent Blank1

RT (Exp. RT): 13.37 (13.20) min
[Calculated Conc]: N/A ng/ml
Area: 25407
Area Ratio N/A
Sample Type: (Blank)



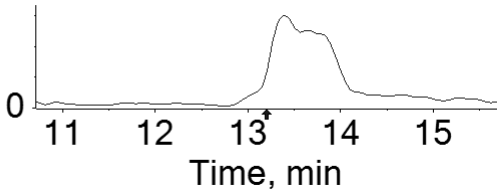
Solvent Blank1

RT (Exp. RT): 13.38 (13.20) min
[Calculated Conc]: N/A ng/ml
Area: 59265
Area Ratio N/A
Sample Type: (Blank)



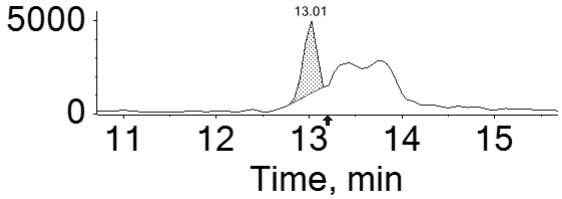
Solvent Blank1

RT (Exp. RT): N/A (13.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



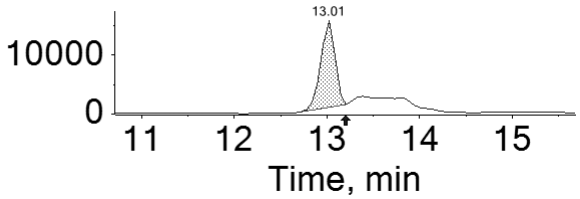
L1

RT (Exp. RT): 13.01 (13.20) min
[Calculated Conc]: 0.0251 ng/ml
Area: 37813
Area Ratio 0.06
Sample Type: (Standard)



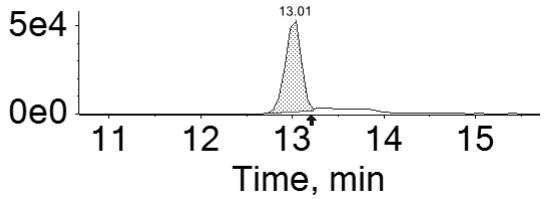
L2

RT (Exp. RT): 13.01 (13.20) min
[Calculated Conc]: 0.1290 ng/ml
Area: 157698
Area Ratio 0.27
Sample Type: (Standard)



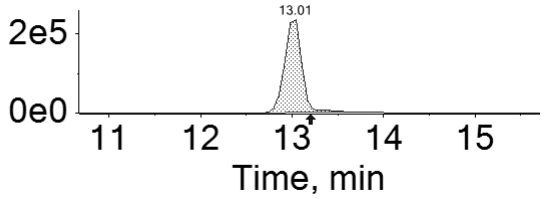
L3

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	0.4863 ng/ml
Area:	635094
Area Ratio	1.00
Sample Type:	(Standard)



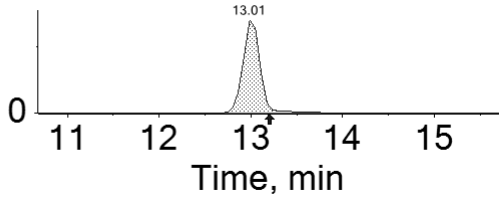
L4

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	2.4844 ng/ml
Area:	3078589
Area Ratio	5.07
Sample Type:	(Standard)



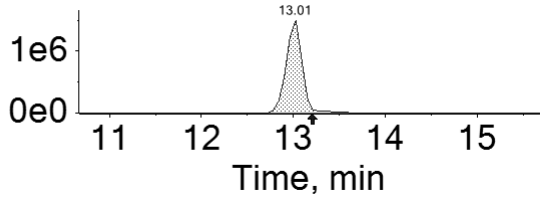
L5

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	7.3383 ng/ml
Area:	9202590
Area Ratio	14.92
Sample Type:	(Standard)



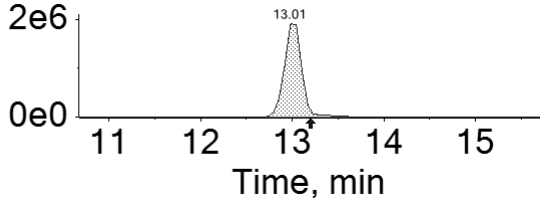
L6

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	15.4989 ng/ml
Area:	18395520
Area Ratio	31.41
Sample Type:	(Standard)



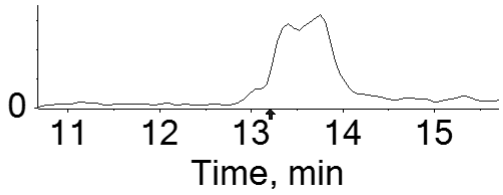
L7

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	19.6881 ng/ml
Area:	25650270
Area Ratio	39.84
Sample Type:	(Standard)



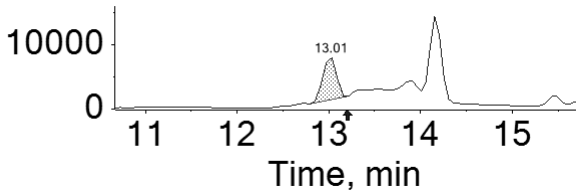
Solvent Blank 2

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



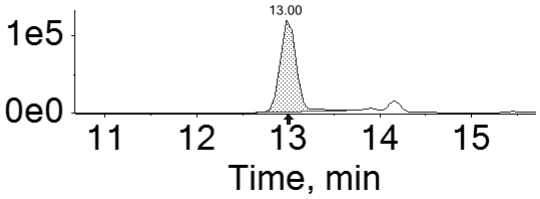
PB

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	0.0765 ng/ml
Area:	68548
Area Ratio	0.17
Sample Type:	(Unknown)



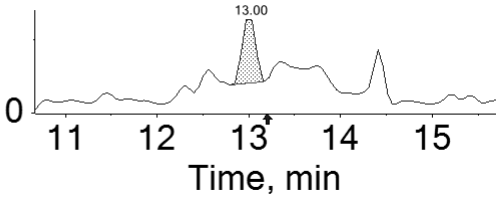
PB

RT (Exp. RT):	13.00 (13.00) min
[Calculated Conc]:	1.6860 ng/ml
Area:	1467754
Area Ratio	3.44
Sample Type:	(Unknown)



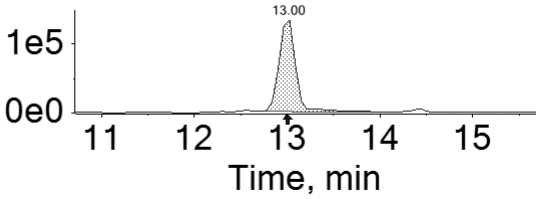
Ob-B

RT (Exp. RT):	13.00 (13.20) min
[Calculated Conc]:	0.0429 ng/ml
Area:	45940
Area Ratio	0.10
Sample Type:	(Unknown)



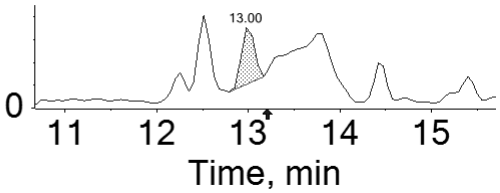
Ob-S

RT (Exp. RT):	13.00 (13.00) min
[Calculated Conc]:	1.7049 ng/ml
Area:	1668986
Area Ratio	3.48
Sample Type:	(Unknown)



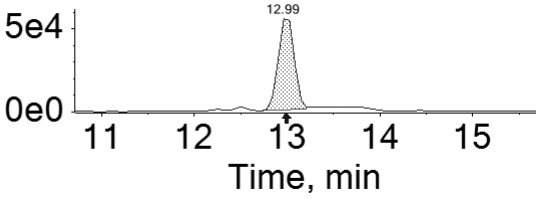
Ped-B

RT (Exp. RT):	13.00 (13.20) min
[Calculated Conc]:	0.0641 ng/ml
Area:	24509
Area Ratio	0.14
Sample Type:	(Unknown)



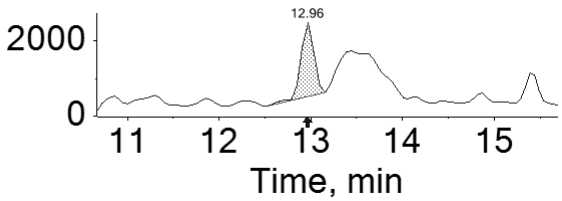
Ped-S

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	1.4507 ng/ml
Area:	666146
Area Ratio	2.96
Sample Type:	(Unknown)



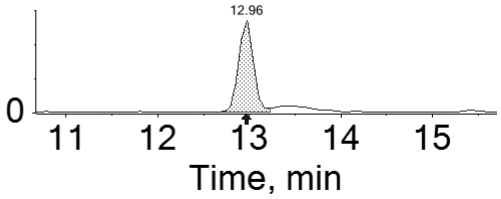
Mara-B

RT (Exp. RT): 12.96 (12.96) min
[Calculated Conc]: 0.0813 ng/ml
Area: 19485
Area Ratio 0.18
Sample Type: (Unknown)



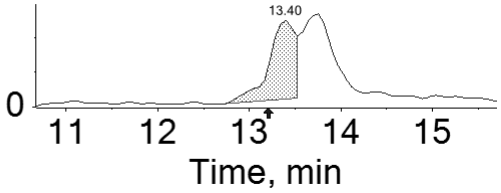
Mara-S

RT (Exp. RT): 12.96 (12.96) min
[Calculated Conc]: 1.9908 ng/ml
Area: 302137
Area Ratio 4.06
Sample Type: (Unknown)



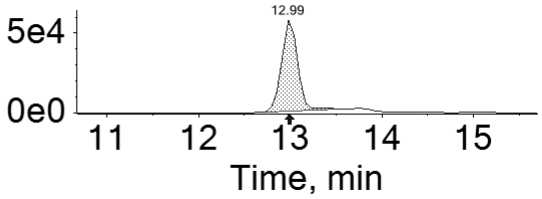
Solvent Bloank3

RT (Exp. RT): 13.40 (13.20) min
[Calculated Conc]: N/A ng/ml
Area: 44379
Area Ratio N/A
Sample Type: (Blank)



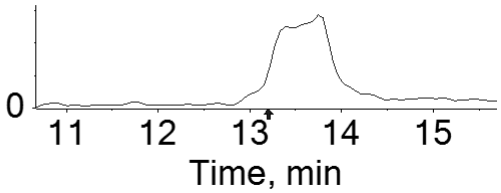
L3-CC1

RT (Exp. RT): 12.99 (12.99) min
[Calculated Conc]: 0.4683 ng/ml
Area: 698331
Area Ratio 0.97
Sample Type: (Unknown)



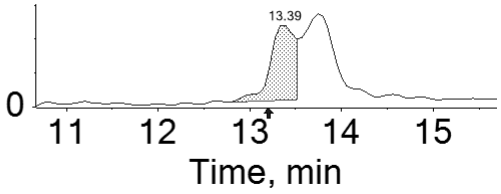
Solvent Blank 4

RT (Exp. RT): N/A (13.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



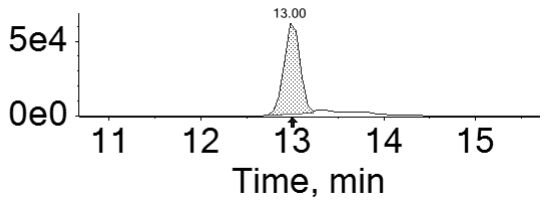
Solvent Bloank3

RT (Exp. RT): 13.39 (13.20) min
[Calculated Conc]: N/A ng/ml
Area: 40454
Area Ratio N/A
Sample Type: (Blank)



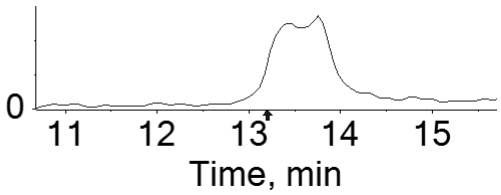
L3-CC1

RT (Exp. RT):	13.00 (13.00) min
[Calculated Conc]:	0.4713 ng/ml
Area:	745742
Area Ratio	0.97
Sample Type:	(Unknown)



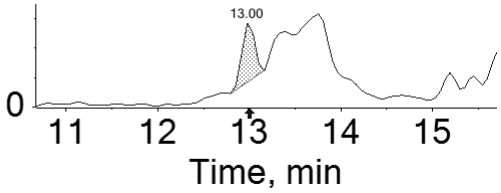
Solvent Blank 4

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



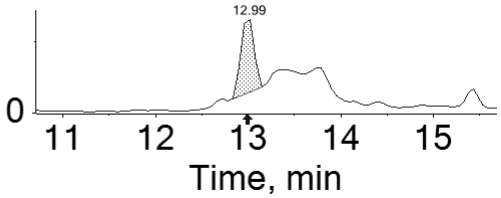
PB

RT (Exp. RT):	13.00 (13.00) min
[Calculated Conc]:	0.0205 ng/ml
Area:	19191
Area Ratio	0.05
Sample Type:	(Unknown)



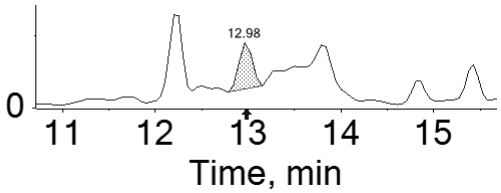
1

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	0.0370 ng/ml
Area:	51947
Area Ratio	0.09
Sample Type:	(Unknown)



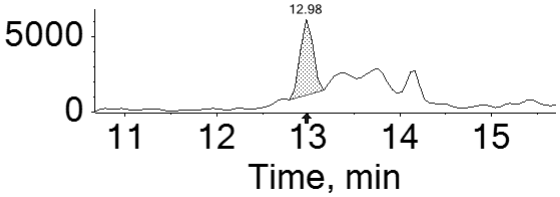
2

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0313 ng/ml
Area:	31824
Area Ratio	0.08
Sample Type:	(Unknown)



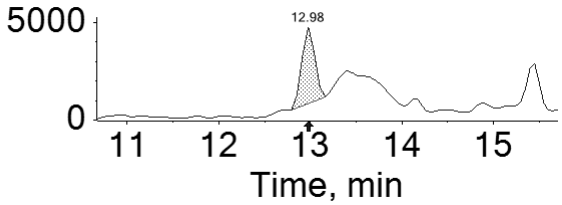
3

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0438 ng/ml
Area:	49753
Area Ratio	0.10
Sample Type:	(Unknown)



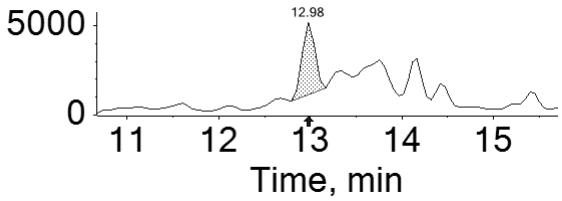
4

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0388 ng/ml
Area:	38757
Area Ratio	0.09
Sample Type:	(Unknown)



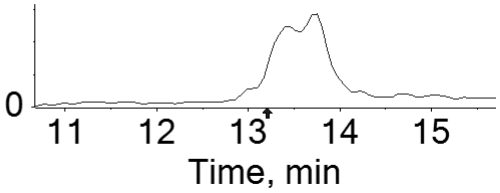
5

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0566 ng/ml
Area:	39590
Area Ratio	0.13
Sample Type:	(Unknown)



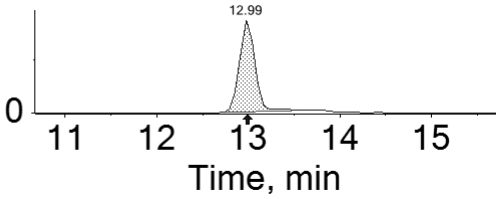
Solvent Blank 5

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



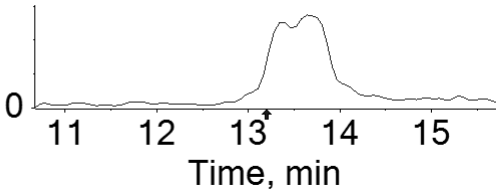
L3-CC2

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	0.4882 ng/ml
Area:	1018493
Area Ratio	1.01
Sample Type:	(Unknown)



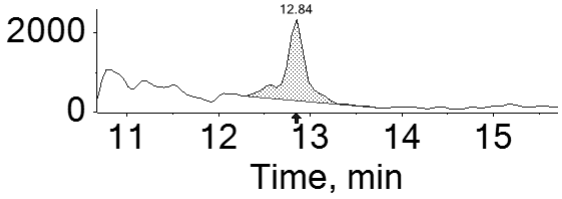
Solvent Blank 6

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



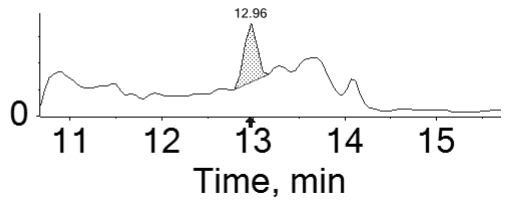
6

RT (Exp. RT):	12.84 (12.84) min
[Calculated Conc]:	0.2196 ng/ml
Area:	31712
Area Ratio	0.46
Sample Type:	(Unknown)



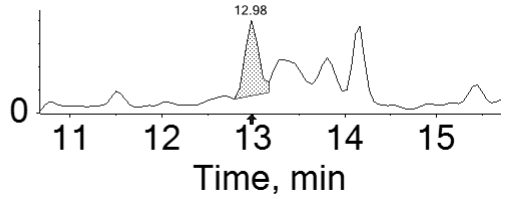
7

RT (Exp. RT):	12.96 (12.96) min
[Calculated Conc]:	0.0293 ng/ml
Area:	21783
Area Ratio	0.07
Sample Type:	(Unknown)



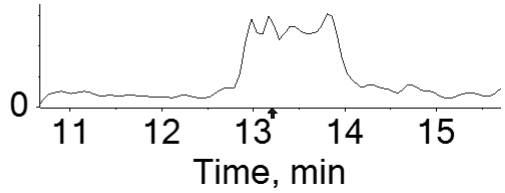
8

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0367 ng/ml
Area:	33917
Area Ratio	0.09
Sample Type:	(Unknown)



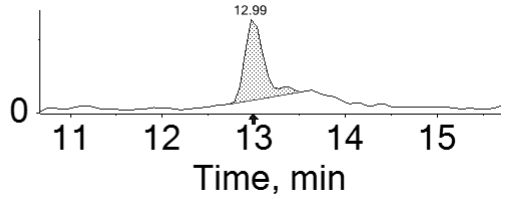
9

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



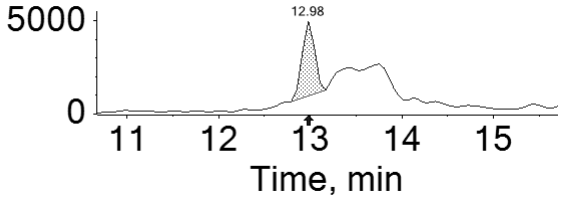
10

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	0.3743 ng/ml
Area:	81012
Area Ratio	0.77
Sample Type:	(Unknown)



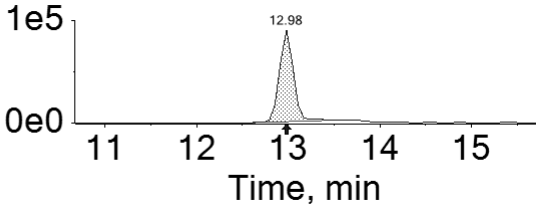
Avid

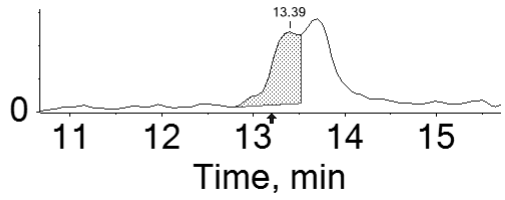
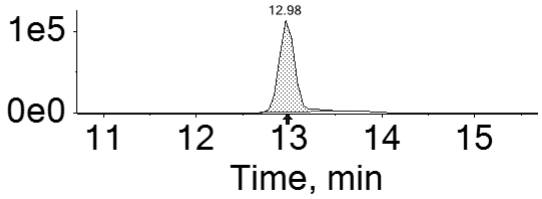
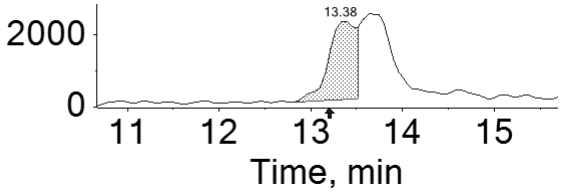
RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0357 ng/ml
Area:	38377
Area Ratio	0.08
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.8402 ng/ml
Area:	948240
Area Ratio	1.72
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): 13.39 (13.20) min [Calculated Conc]: N/A ng/ml Area: 46477 Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.98 (12.98) min [Calculated Conc]: 0.4942 ng/ml Area: 1319558 Area Ratio 1.02 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): 13.38 (13.20) min [Calculated Conc]: N/A ng/ml Area: 44401 Area Ratio N/A Sample Type: (Blank)	

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

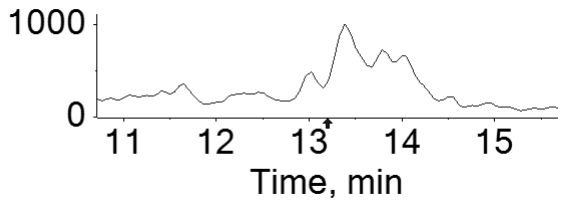
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

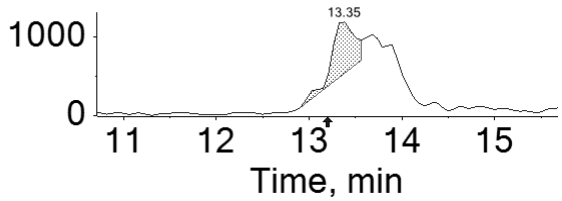
Solvent Blank1

RT (Exp. RT): N/A (13.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



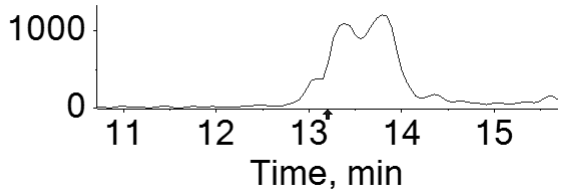
Solvent Blank1

RT (Exp. RT): 13.35 (13.20) min
[Calculated Conc]: N/A ng/ml
Area: 11138
Area Ratio N/A
Sample Type: (Blank)



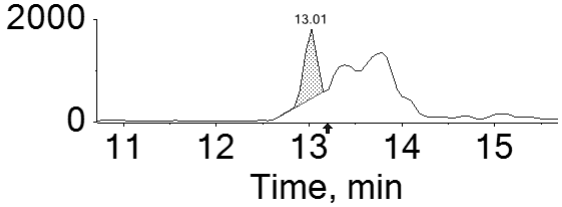
Solvent Blank1

RT (Exp. RT): N/A (13.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



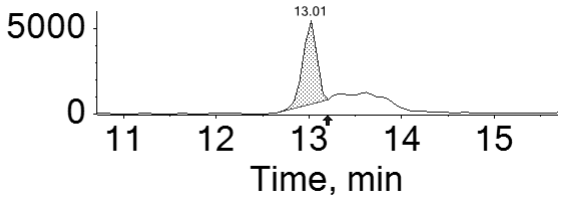
L1

RT (Exp. RT): 13.01 (13.20) min
[Calculated Conc]: 0.0284 ng/ml
Area: 12638
Area Ratio 0.02
Sample Type: (Standard)



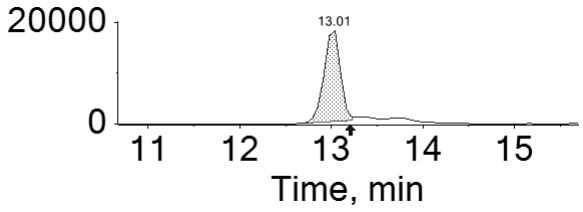
L2

RT (Exp. RT): 13.01 (13.20) min
[Calculated Conc]: 0.1178 ng/ml
Area: 51282
Area Ratio 0.09
Sample Type: (Standard)



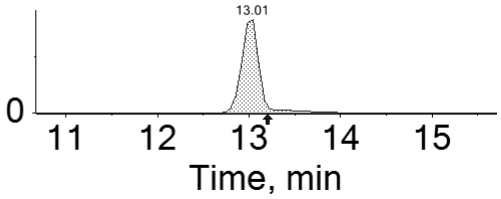
L3

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	0.4612 ng/ml
Area:	222296
Area Ratio	0.35
Sample Type:	(Standard)



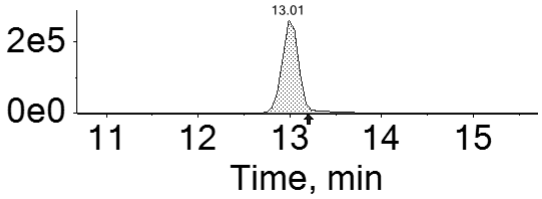
L4

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	2.4929 ng/ml
Area:	1144789
Area Ratio	1.88
Sample Type:	(Standard)



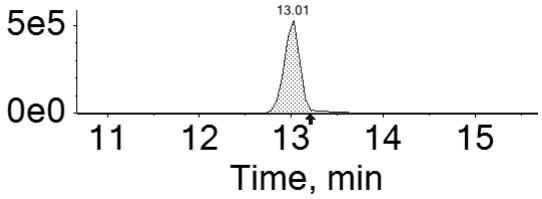
L5

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	7.4497 ng/ml
Area:	3409616
Area Ratio	5.53
Sample Type:	(Standard)



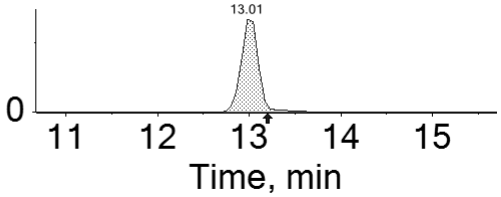
L6

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	15.3488 ng/ml
Area:	6470101
Area Ratio	11.05
Sample Type:	(Standard)



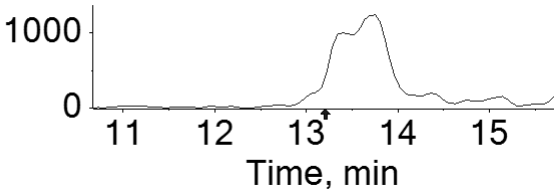
L7

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	19.7508 ng/ml
Area:	8994960
Area Ratio	13.97
Sample Type:	(Standard)



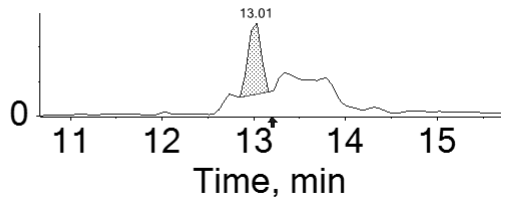
Solvent Blank 2

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



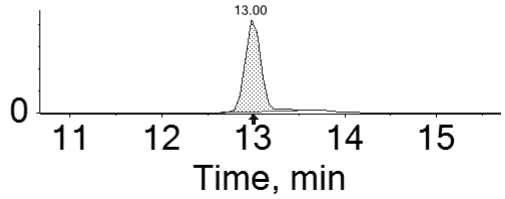
PB

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	0.0668 ng/ml
Area:	20619
Area Ratio	0.05
Sample Type:	(Unknown)



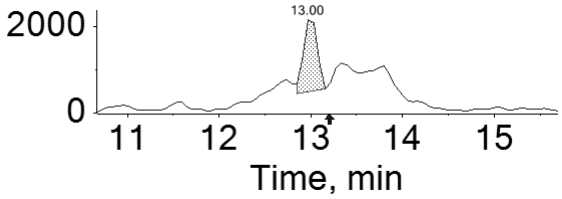
PB

RT (Exp. RT):	13.00 (13.00) min
[Calculated Conc]:	1.5748 ng/ml
Area:	509027
Area Ratio	1.19
Sample Type:	(Unknown)



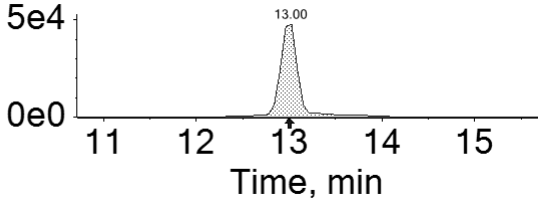
Ob-B

RT (Exp. RT):	13.00 (13.20) min
[Calculated Conc]:	0.0509 ng/ml
Area:	17719
Area Ratio	0.04
Sample Type:	(Unknown)



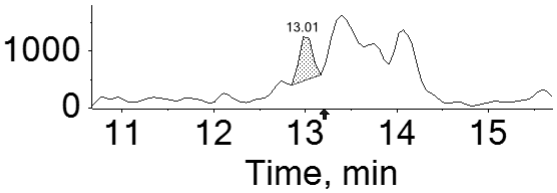
Ob-S

RT (Exp. RT):	13.00 (13.00) min
[Calculated Conc]:	1.8026 ng/ml
Area:	654688
Area Ratio	1.37
Sample Type:	(Unknown)



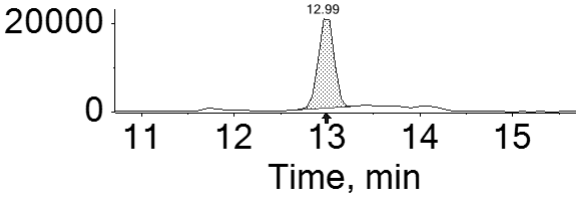
Ped-B

RT (Exp. RT):	13.01 (13.20) min
[Calculated Conc]:	0.0600 ng/ml
Area:	7771
Area Ratio	0.05
Sample Type:	(Unknown)



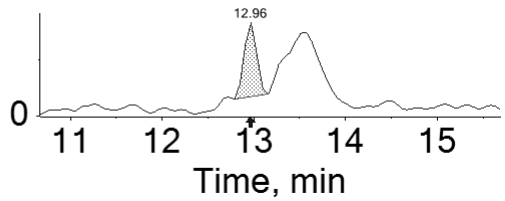
Ped-S

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	1.4474 ng/ml
Area:	246729
Area Ratio	1.10
Sample Type:	(Unknown)



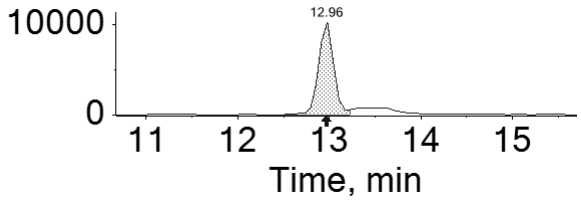
Mara-B

RT (Exp. RT): 12.96 (12.96) min
[Calculated Conc]: 0.0761 ng/ml
Area: 6312
Area Ratio 0.06
Sample Type: (Unknown)



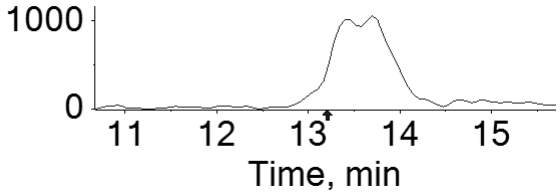
Mara-S

RT (Exp. RT): 12.96 (12.96) min
[Calculated Conc]: 2.0917 ng/ml
Area: 117724
Area Ratio 1.58
Sample Type: (Unknown)



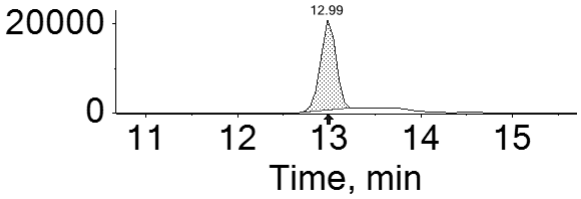
Solvent Bloank3

RT (Exp. RT): N/A (13.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



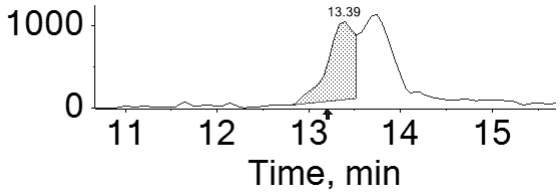
L3-CC1

RT (Exp. RT): 12.99 (12.99) min
[Calculated Conc]: 0.4341 ng/ml
Area: 238797
Area Ratio 0.33
Sample Type: (Unknown)



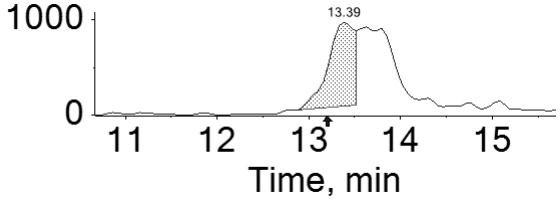
Solvent Blank 4

RT (Exp. RT): 13.39 (13.20) min
[Calculated Conc]: N/A ng/ml
Area: 18717
Area Ratio N/A
Sample Type: (Blank)



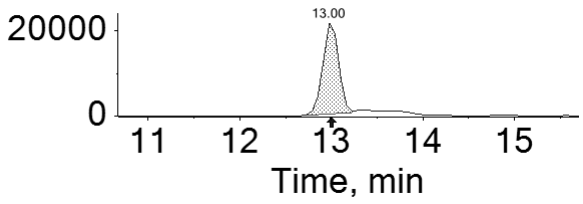
Solvent Bloank3

RT (Exp. RT): 13.39 (13.20) min
[Calculated Conc]: N/A ng/ml
Area: 17038
Area Ratio N/A
Sample Type: (Blank)



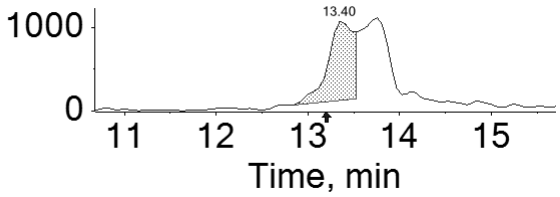
L3-CC1

RT (Exp. RT):	13.00 (13.00) min
[Calculated Conc]:	0.4390 ng/ml
Area:	256306
Area Ratio	0.33
Sample Type:	(Unknown)



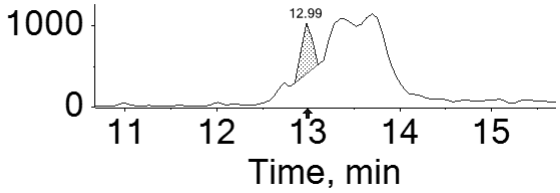
Solvent Blank 4

RT (Exp. RT):	13.40 (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	18329
Area Ratio	N/A
Sample Type:	(Blank)



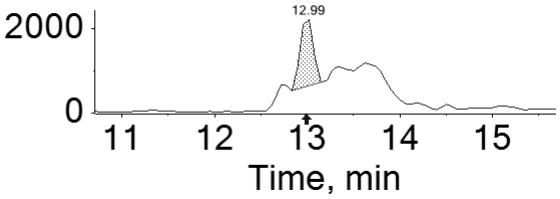
PB

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	0.0191 ng/ml
Area:	5016
Area Ratio	0.01
Sample Type:	(Unknown)



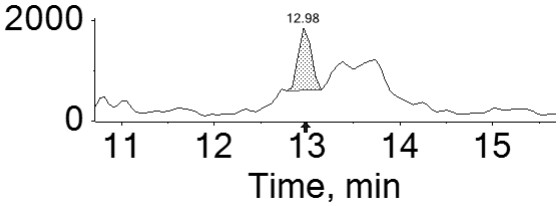
1

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	0.0353 ng/ml
Area:	15689
Area Ratio	0.03
Sample Type:	(Unknown)



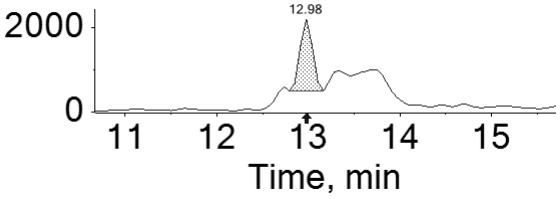
2

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0382 ng/ml
Area:	12059
Area Ratio	0.03
Sample Type:	(Unknown)



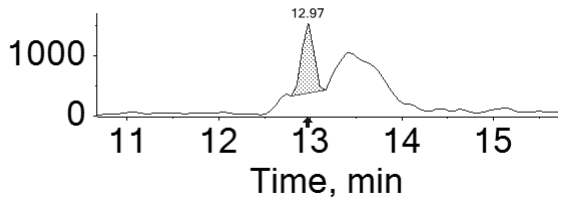
3

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0433 ng/ml
Area:	15998
Area Ratio	0.03
Sample Type:	(Unknown)



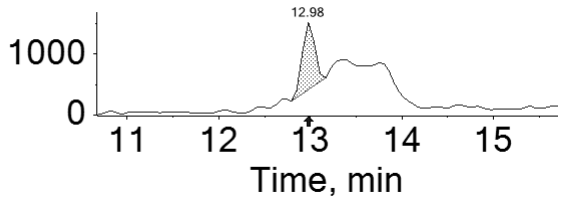
4

RT (Exp. RT):	12.97 (12.97) min
[Calculated Conc]:	0.0336 ng/ml
Area:	10706
Area Ratio	0.03
Sample Type:	(Unknown)



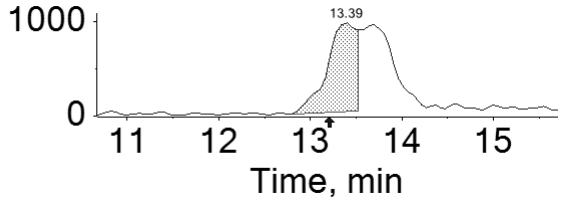
5

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0451 ng/ml
Area:	10547
Area Ratio	0.03
Sample Type:	(Unknown)



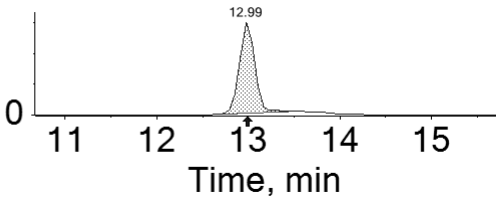
Solvent Blank 5

RT (Exp. RT):	13.39 (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	20532
Area Ratio	N/A
Sample Type:	(Blank)



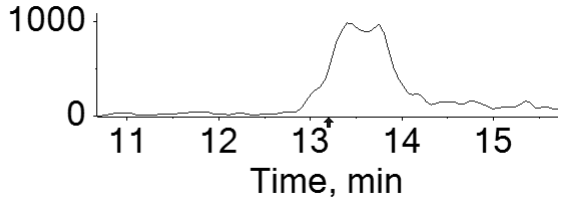
L3-CC2

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	0.4506 ng/ml
Area:	346944
Area Ratio	0.34
Sample Type:	(Unknown)



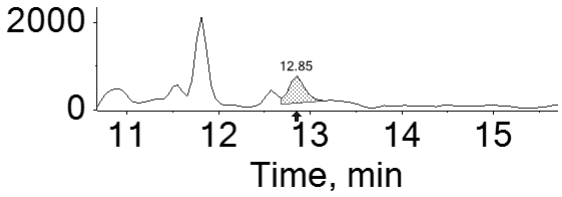
Solvent Blank 6

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



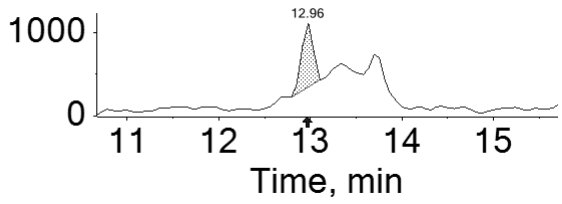
6

RT (Exp. RT):	12.85 (12.85) min
[Calculated Conc]:	0.1450 ng/ml
Area:	7596
Area Ratio	0.11
Sample Type:	(Unknown)



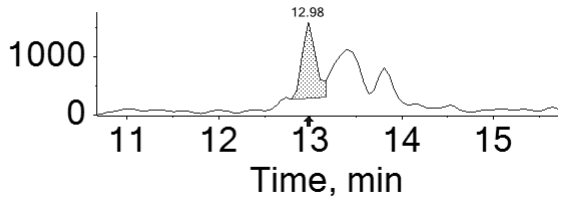
7

RT (Exp. RT):	12.96 (12.96) min
[Calculated Conc]:	0.0298 ng/ml
Area:	6749
Area Ratio	0.02
Sample Type:	(Unknown)



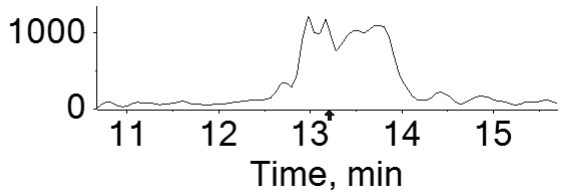
8

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0459 ng/ml
Area:	13479
Area Ratio	0.03
Sample Type:	(Unknown)



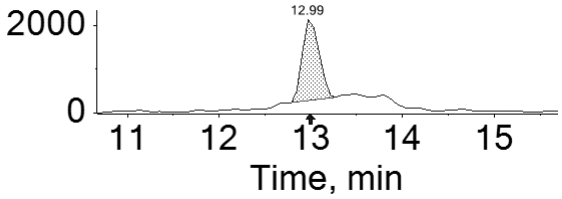
9

RT (Exp. RT):	N/A (13.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



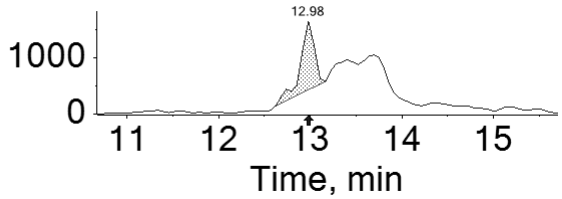
10

RT (Exp. RT):	12.99 (12.99) min
[Calculated Conc]:	0.2958 ng/ml
Area:	23537
Area Ratio	0.22
Sample Type:	(Unknown)



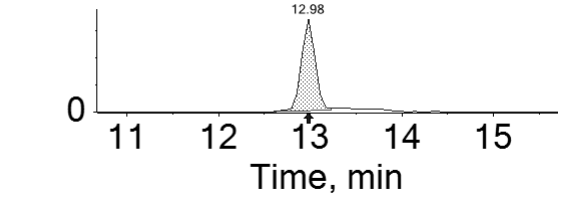
Avid

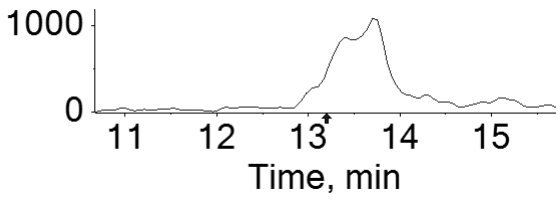
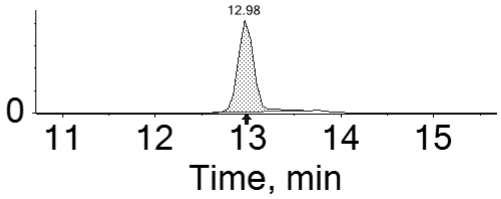
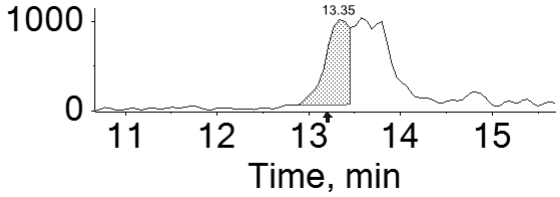
RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.0379 ng/ml
Area:	12881
Area Ratio	0.03
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	12.98 (12.98) min
[Calculated Conc]:	0.8394 ng/ml
Area:	351228
Area Ratio	0.64
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (13.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.98 (12.98) min [Calculated Conc]: 0.4922 ng/ml Area: 485183 Area Ratio 0.37 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): 13.35 (13.20) min [Calculated Conc]: N/A ng/ml Area: 16677 Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHpS (448.8 / 80.0)

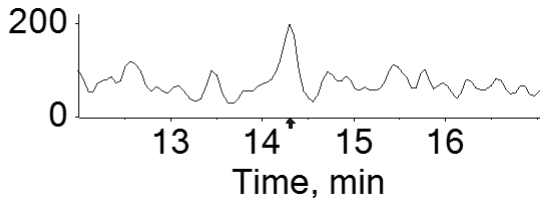
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	3.639e+04	14.30	0.0250	0.0253
L2	Standard	1.902e+05	14.30	0.1250	0.1253
L3	Standard	8.100e+05	14.30	0.5000	0.4917
L4	Standard	3.893e+06	14.30	2.5000	2.4689
L5	Standard	1.202e+07	14.30	7.5000	7.7637
L6	Standard	2.071e+07	14.30	15.0000	14.4342
L7	Standard	2.981e+07	14.29	20.0000	20.3490
Solvent Blank 2	Blank	N/A	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.472e+06	14.29	N/A	1.5727
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
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
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
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
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

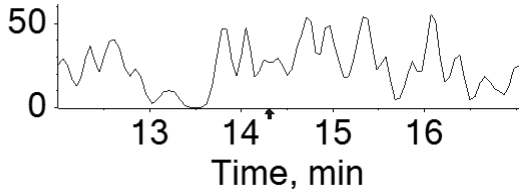
Solvent Blank1

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



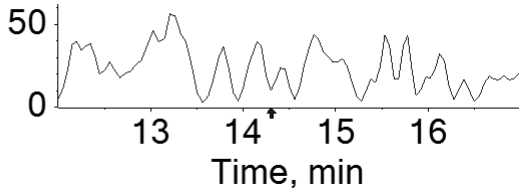
Solvent Blank1

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



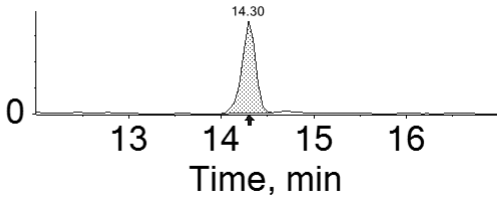
Solvent Blank1

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



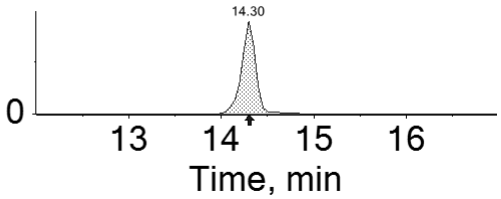
L1

RT (Exp. RT): 14.30 (14.30) min
[Calculated Conc]: 0.0253 ng/ml
Area: 36390
Area Ratio 0.05
Sample Type: (Standard)



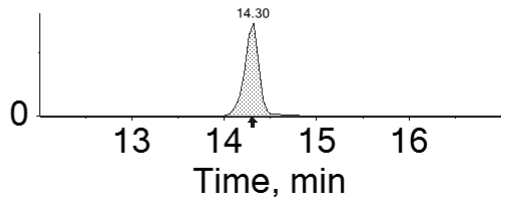
L2

RT (Exp. RT): 14.30 (14.30) min
[Calculated Conc]: 0.1253 ng/ml
Area: 190221
Area Ratio 0.26
Sample Type: (Standard)



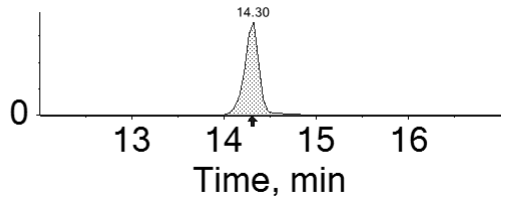
L3

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	0.4917 ng/ml
Area:	809971
Area Ratio	1.06
Sample Type:	(Standard)



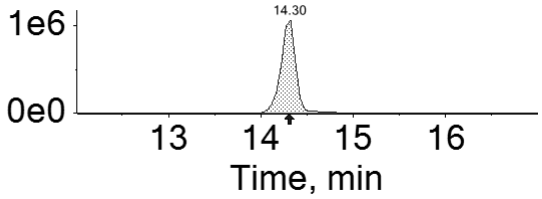
L4

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	2.4689 ng/ml
Area:	3893059
Area Ratio	5.28
Sample Type:	(Standard)



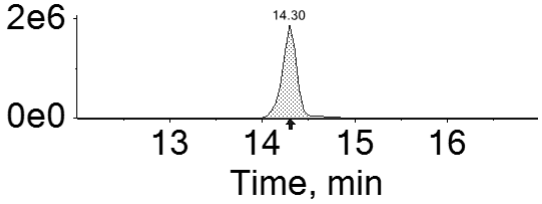
L5

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	7.7637 ng/ml
Area:	12022457
Area Ratio	16.05
Sample Type:	(Standard)



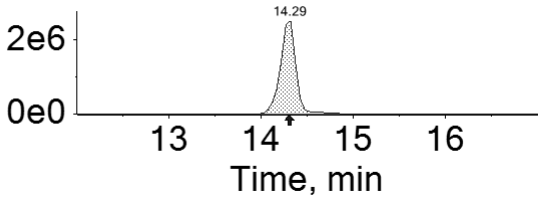
L6

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	14.4342 ng/ml
Area:	20714271
Area Ratio	28.52
Sample Type:	(Standard)



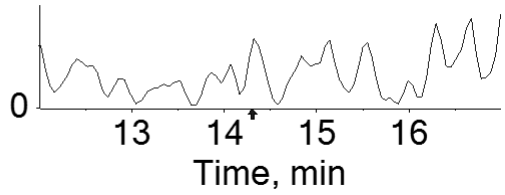
L7

RT (Exp. RT):	14.29 (14.30) min
[Calculated Conc]:	20.3490 ng/ml
Area:	29805665
Area Ratio	38.55
Sample Type:	(Standard)



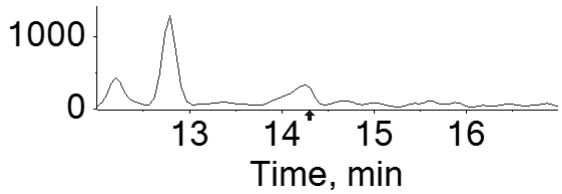
Solvent Blank 2

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



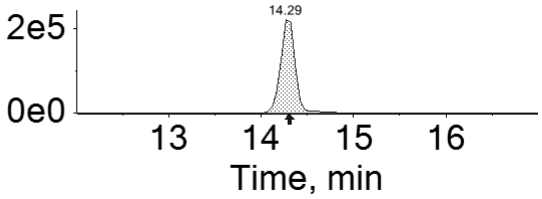
PB

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



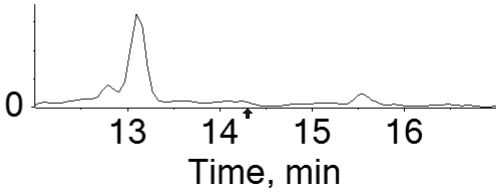
PB

RT (Exp. RT): 14.29 (14.30) min
[Calculated Conc]: 1.5727 ng/ml
Area: 2471950
Area Ratio 3.38
Sample Type: (Unknown)



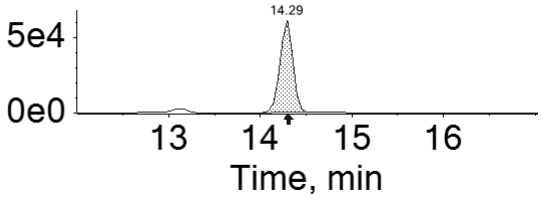
Ob-B

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



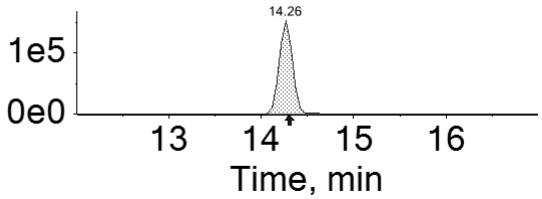
Ob-S

RT (Exp. RT): 14.29 (14.30) min
[Calculated Conc]: 1.8365 ng/ml
Area: 596786
Area Ratio 3.94
Sample Type: (Unknown)



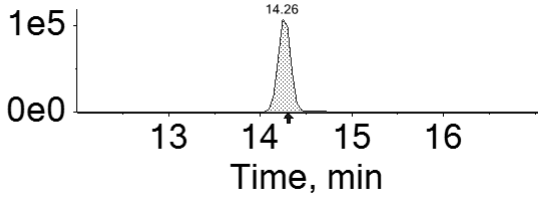
Ped-B

RT (Exp. RT): 14.26 (14.30) min
[Calculated Conc]: no root ng/ml
Area: 1529923
Area Ratio 90.43
Sample Type: (Unknown)



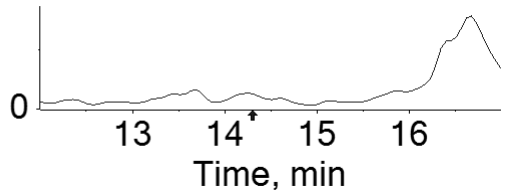
Ped-S

RT (Exp. RT): 14.26 (14.30) min
[Calculated Conc]: no root ng/ml
Area: 1075654
Area Ratio 98.78
Sample Type: (Unknown)



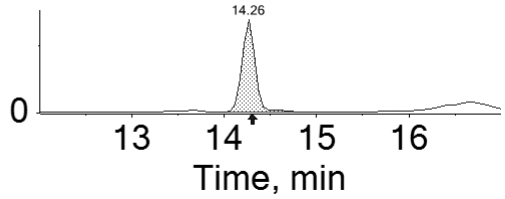
Mara-B

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



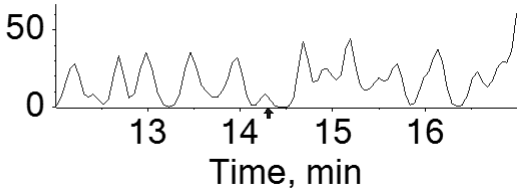
Mara-S

RT (Exp. RT): 14.26 (14.30) min
[Calculated Conc]: 1.5233 ng/ml
Area: 689903
Area Ratio 3.27
Sample Type: (Unknown)



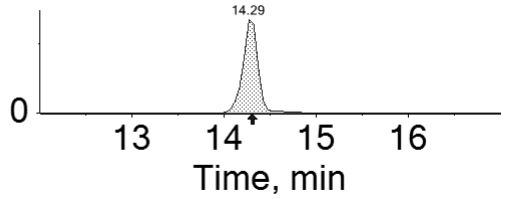
Solvent Bloank3

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



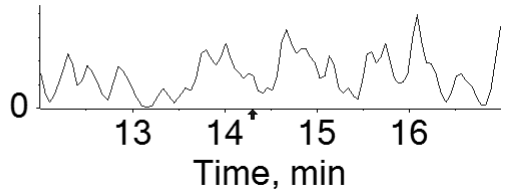
L3-CC1

RT (Exp. RT): 14.29 (14.30) min
[Calculated Conc]: 0.4200 ng/ml
Area: 777251
Area Ratio 0.90
Sample Type: (Unknown)



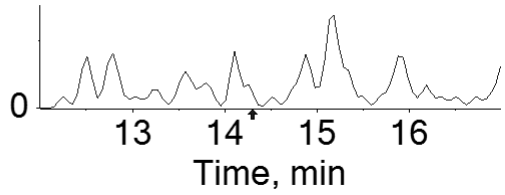
Solvent Blank 4

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



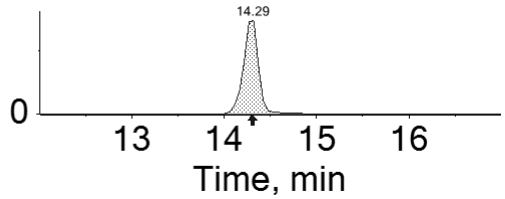
Solvent Bloank3

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



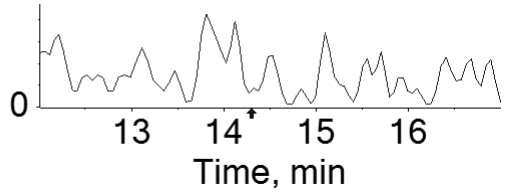
L3-CC1

RT (Exp. RT):	14.29 (14.30) min
[Calculated Conc]:	0.4412 ng/ml
Area:	854931
Area Ratio	0.95
Sample Type:	(Unknown)



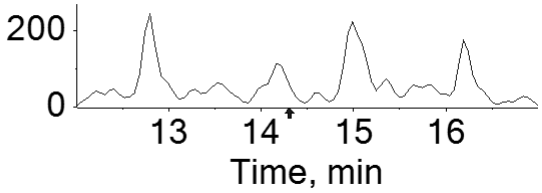
Solvent Blank 4

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



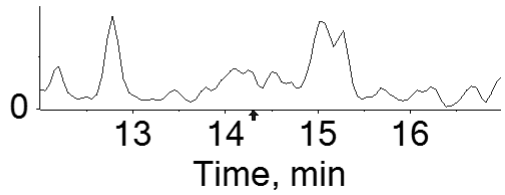
PB

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



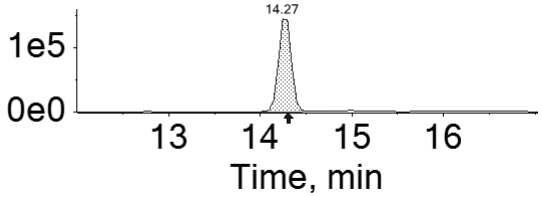
1

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



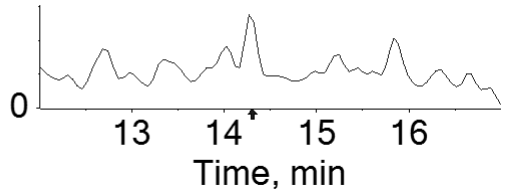
2

RT (Exp. RT):	14.27 (14.30) min
[Calculated Conc]:	3.6784 ng/ml
Area:	1438819
Area Ratio	7.80
Sample Type:	(Unknown)



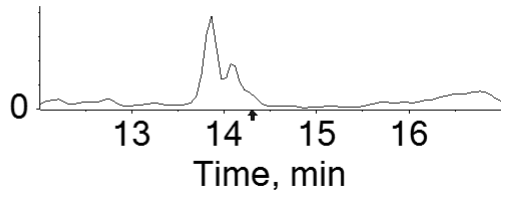
3

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



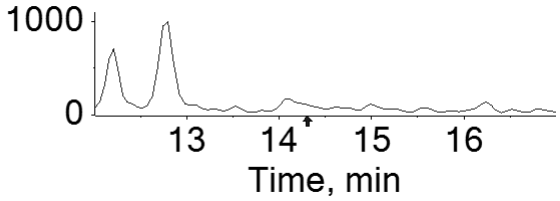
4

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



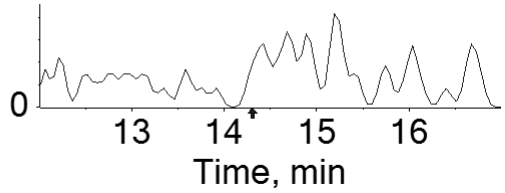
5

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



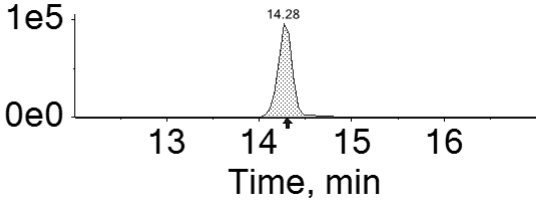
Solvent Blank 5

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



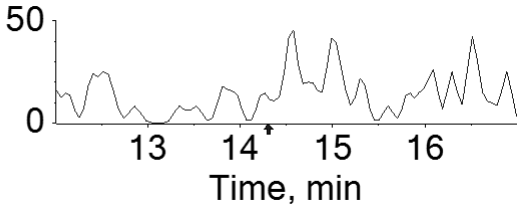
L3-CC2

RT (Exp. RT):	14.28 (14.30) min
[Calculated Conc]:	0.4299 ng/ml
Area:	1045967
Area Ratio	0.92
Sample Type:	(Unknown)



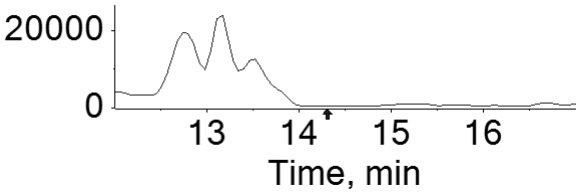
Solvent Blank 6

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



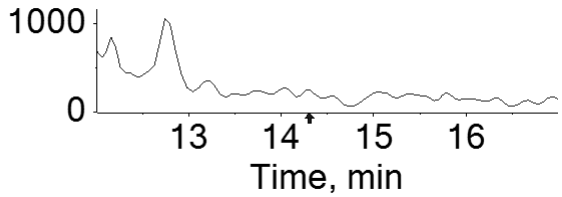
6

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



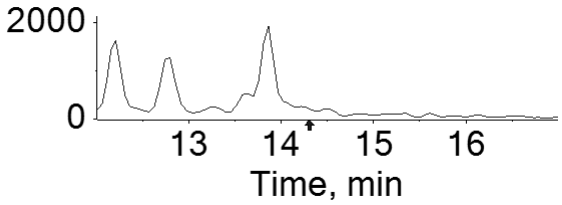
7

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



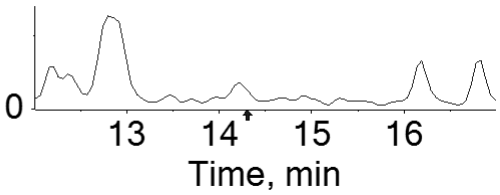
8

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



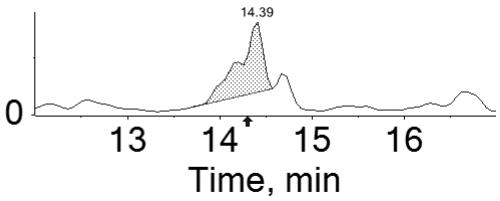
9

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



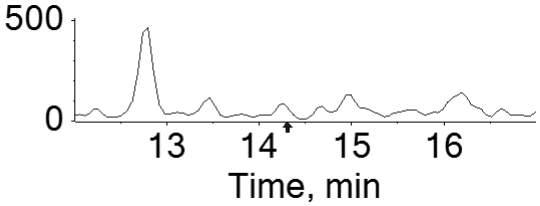
10

RT (Exp. RT):	14.39 (14.30) min
[Calculated Conc]:	0.5368 ng/ml
Area:	112645
Area Ratio	1.15
Sample Type:	(Unknown)



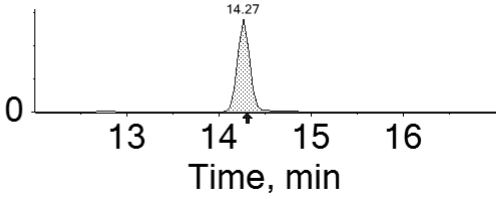
Avid

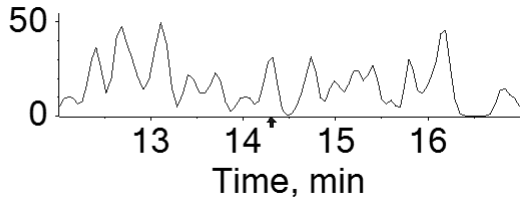
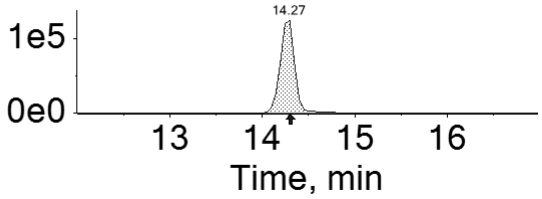
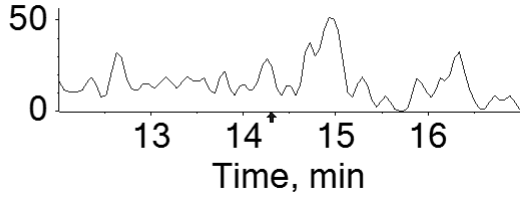
RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.27 (14.30) min
[Calculated Conc]:	0.8279 ng/ml
Area:	265796
Area Ratio	1.78
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.30) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.27 (14.30) min [Calculated Conc]: 0.4413 ng/ml Area: 1365255 Area Ratio 0.95 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.30) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

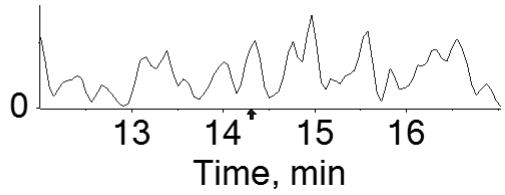
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.006e+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

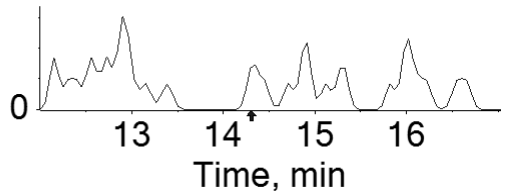
Solvent Blank1

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



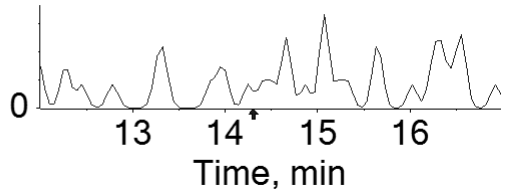
Solvent Blank1

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



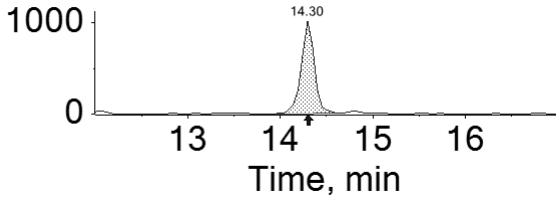
Solvent Blank1

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



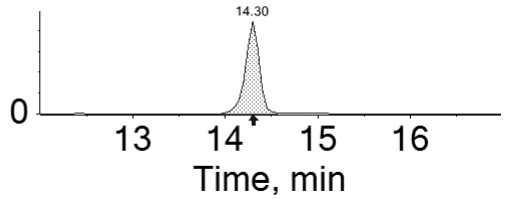
L1

RT (Exp. RT): 14.30 (14.30) min
[Calculated Conc]: 0.0266 ng/ml
Area: 10063
Area Ratio 0.01
Sample Type: (Standard)



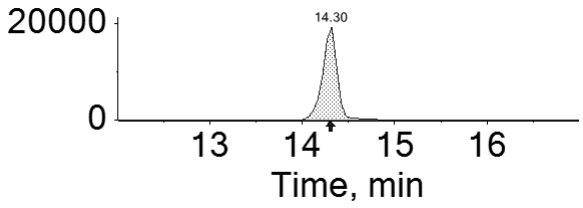
L2

RT (Exp. RT): 14.30 (14.30) min
[Calculated Conc]: 0.1170 ng/ml
Area: 46403
Area Ratio 0.06
Sample Type: (Standard)



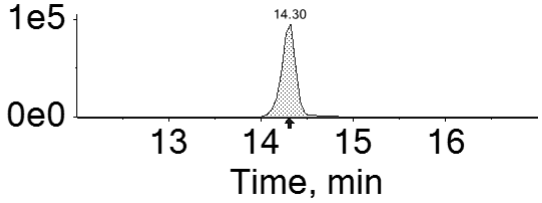
L3

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	0.4914 ng/ml
Area:	212053
Area Ratio	0.28
Sample Type:	(Standard)



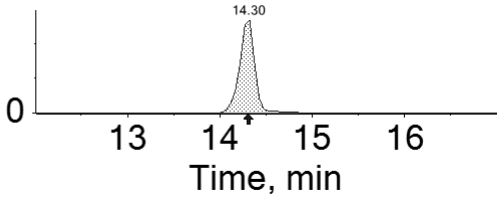
L4

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	2.5318 ng/ml
Area:	1045297
Area Ratio	1.42
Sample Type:	(Standard)



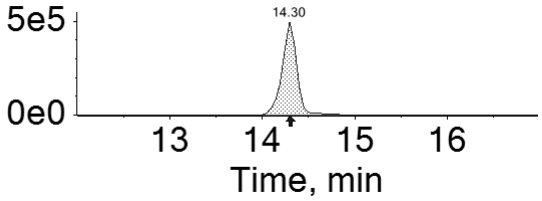
L5

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	7.6286 ng/ml
Area:	3093798
Area Ratio	4.13
Sample Type:	(Standard)



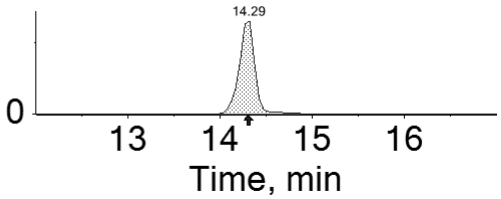
L6

RT (Exp. RT):	14.30 (14.30) min
[Calculated Conc]:	14.5799 ng/ml
Area:	5460486
Area Ratio	7.52
Sample Type:	(Standard)



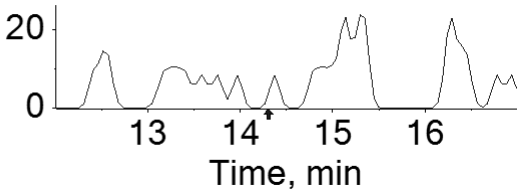
L7

RT (Exp. RT):	14.29 (14.30) min
[Calculated Conc]:	20.2810 ng/ml
Area:	7753109
Area Ratio	10.03
Sample Type:	(Standard)



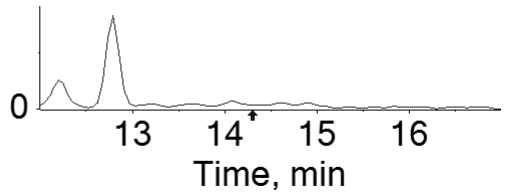
Solvent Blank 2

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



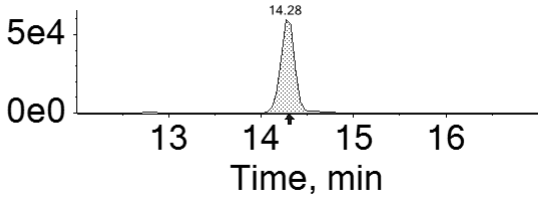
PB

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



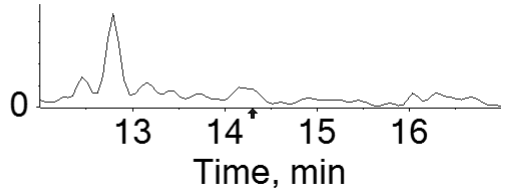
PB

RT (Exp. RT): 14.28 (14.30) min
[Calculated Conc]: 1.5859 ng/ml
Area: 652991
Area Ratio 0.89
Sample Type: (Unknown)



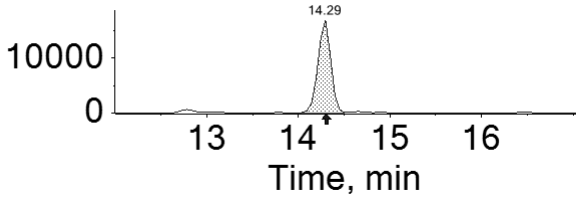
Ob-B

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



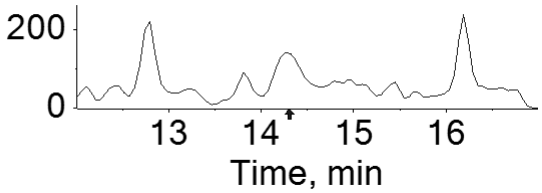
Ob-S

RT (Exp. RT): 14.29 (14.30) min
[Calculated Conc]: 1.9259 ng/ml
Area: 163866
Area Ratio 1.08
Sample Type: (Unknown)



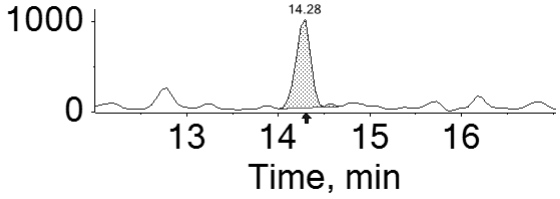
Ped-B

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



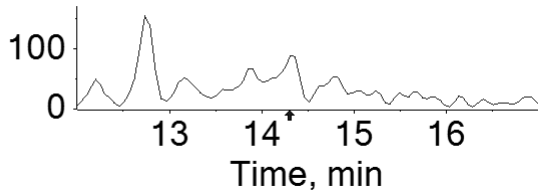
Ped-S

RT (Exp. RT): 14.28 (14.30) min
[Calculated Conc]: 1.8241 ng/ml
Area: 11160
Area Ratio 1.02
Sample Type: (Unknown)



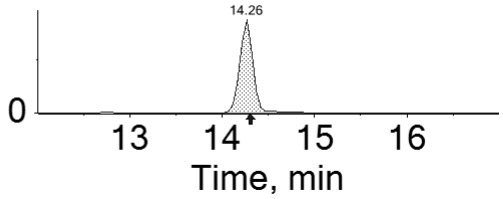
Mara-B

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



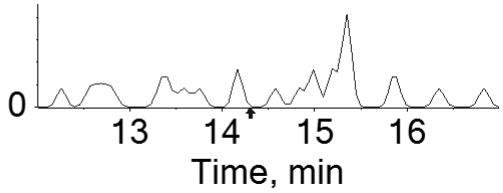
Mara-S

RT (Exp. RT): 14.26 (14.30) min
[Calculated Conc]: 1.4829 ng/ml
Area: 175977
Area Ratio 0.83
Sample Type: (Unknown)



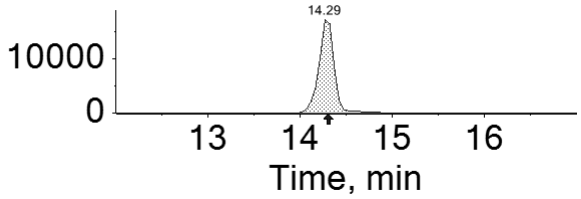
Solvent Bloank3

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



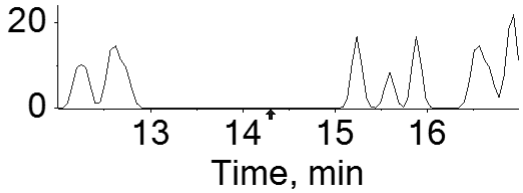
L3-CC1

RT (Exp. RT): 14.29 (14.30) min
[Calculated Conc]: 0.4115 ng/ml
Area: 199476
Area Ratio 0.23
Sample Type: (Unknown)



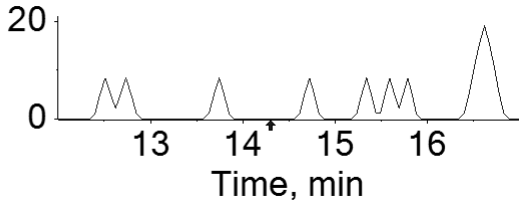
Solvent Blank 4

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



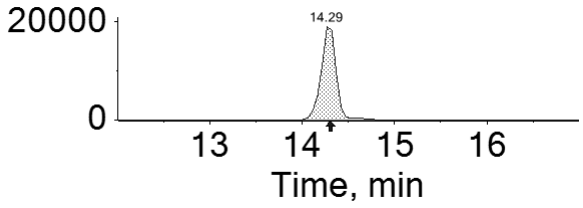
Solvent Bloank3

RT (Exp. RT): N/A (14.30) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



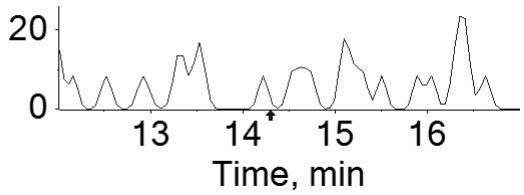
L3-CC1

RT (Exp. RT):	14.29 (14.30) min
[Calculated Conc]:	0.4280 ng/ml
Area:	217227
Area Ratio	0.24
Sample Type:	(Unknown)



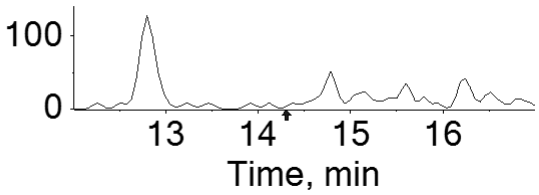
Solvent Blank 4

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



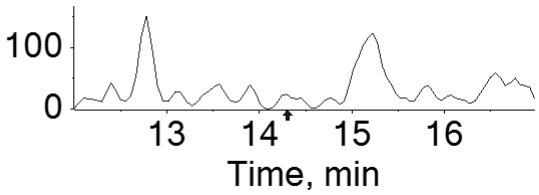
PB

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



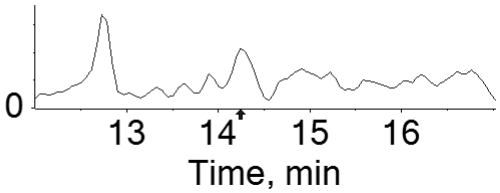
1

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



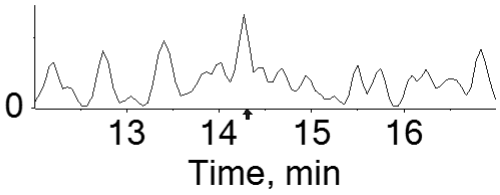
2

RT (Exp. RT):	N/A (14.24) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



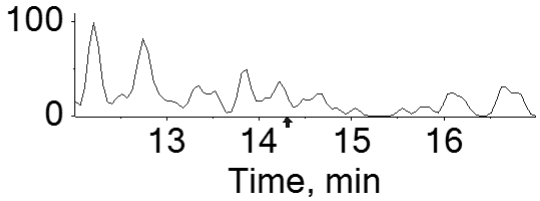
3

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



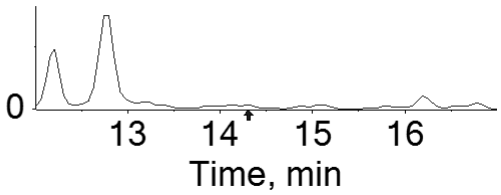
4

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



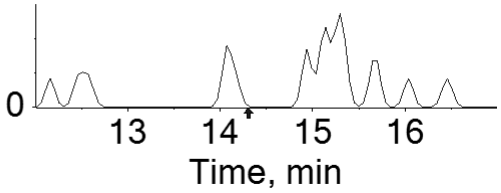
5

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



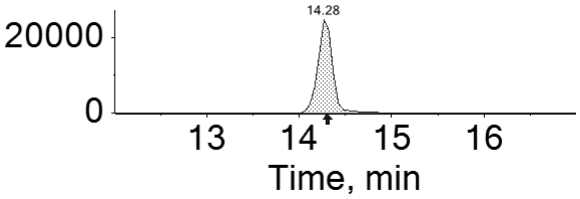
Solvent Blank 5

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



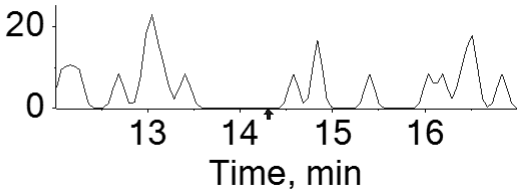
L3-CC2

RT (Exp. RT):	14.28 (14.30) min
[Calculated Conc]:	0.4296 ng/ml
Area:	273788
Area Ratio	0.24
Sample Type:	(Unknown)



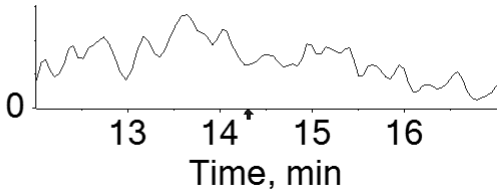
Solvent Blank 6

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



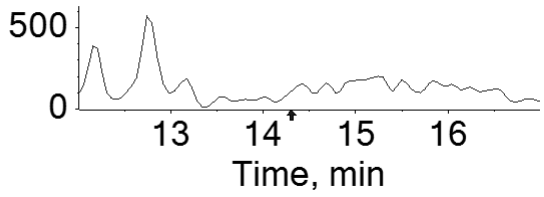
6

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



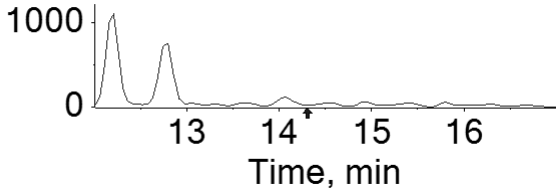
7

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



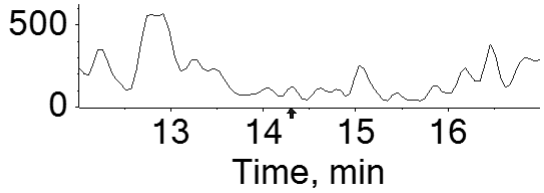
8

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



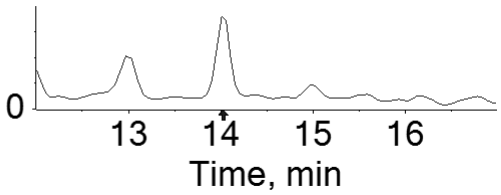
9

RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



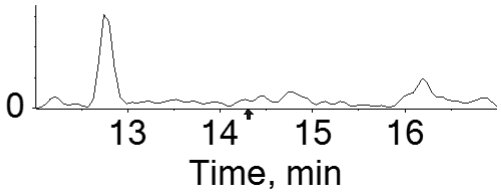
10

RT (Exp. RT):	N/A (14.02) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



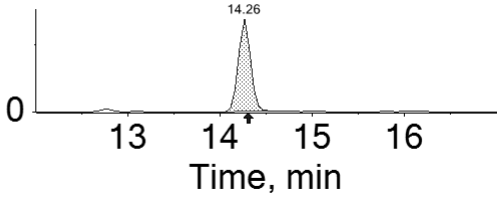
Avid

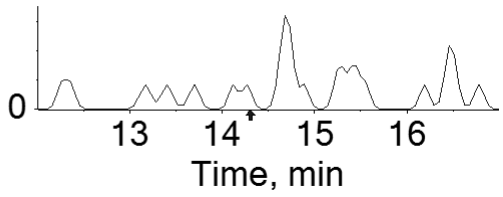
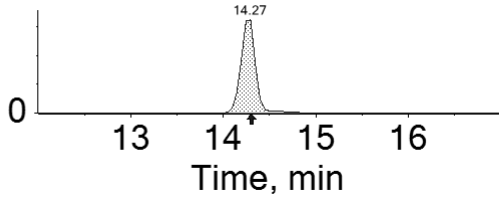
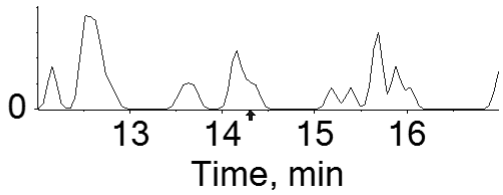
RT (Exp. RT):	N/A (14.30) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.26 (14.30) min
[Calculated Conc]:	0.7461 ng/ml
Area:	62761
Area Ratio	0.42
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.30) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.27 (14.30) min [Calculated Conc]: 0.4457 ng/ml Area: 361206 Area Ratio 0.25 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.30) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHxS (398.8 / 80.0)

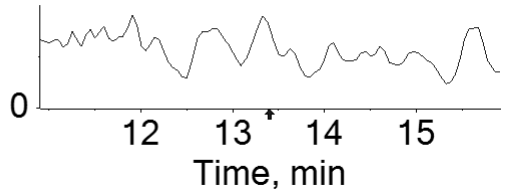
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

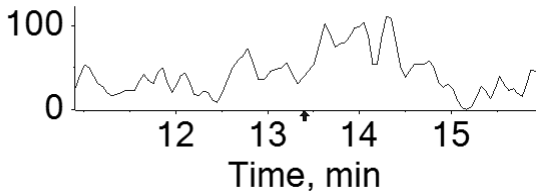
Solvent Blank1

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



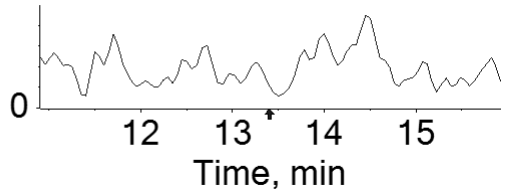
Solvent Blank1

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



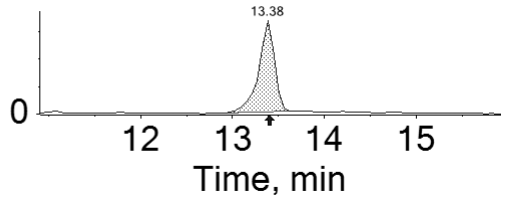
Solvent Blank1

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



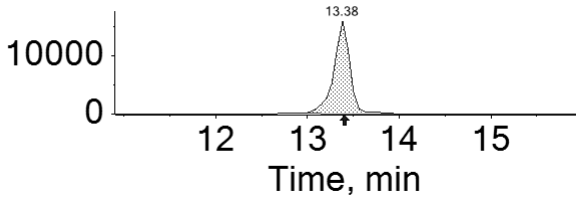
L1

RT (Exp. RT): 13.38 (13.40) min
[Calculated Conc]: 0.0251 ng/ml
Area: 39459
Area Ratio 0.05
Sample Type: (Standard)



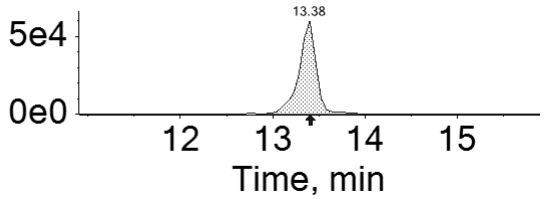
L2

RT (Exp. RT): 13.38 (13.40) min
[Calculated Conc]: 0.1281 ng/ml
Area: 192288
Area Ratio 0.27
Sample Type: (Standard)



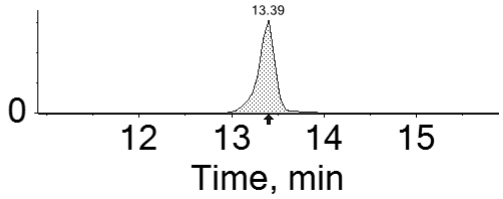
L3

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	0.4754 ng/ml
Area:	761537
Area Ratio	0.99
Sample Type:	(Standard)



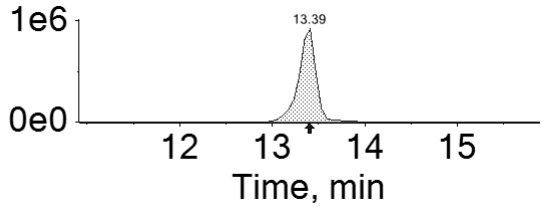
L4

RT (Exp. RT):	13.39 (13.40) min
[Calculated Conc]:	2.5231 ng/ml
Area:	3877701
Area Ratio	5.26
Sample Type:	(Standard)



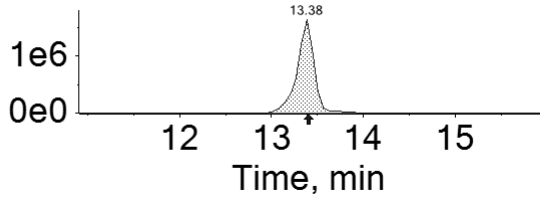
L5

RT (Exp. RT):	13.39 (13.40) min
[Calculated Conc]:	7.7978 ng/ml
Area:	11989000
Area Ratio	16.00
Sample Type:	(Standard)



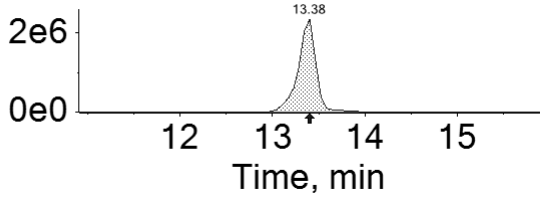
L6

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	14.2269 ng/ml
Area:	20809291
Area Ratio	28.65
Sample Type:	(Standard)



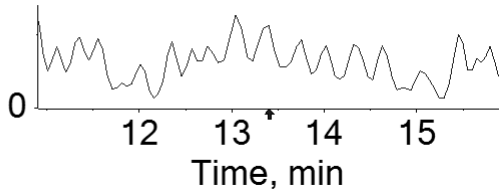
L7

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	20.4775 ng/ml
Area:	31287010
Area Ratio	40.47
Sample Type:	(Standard)



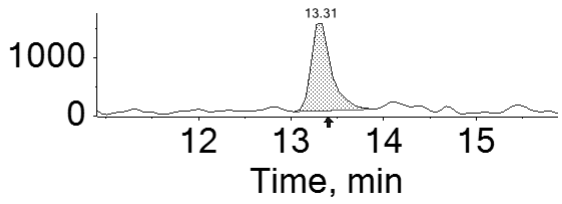
Solvent Blank 2

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



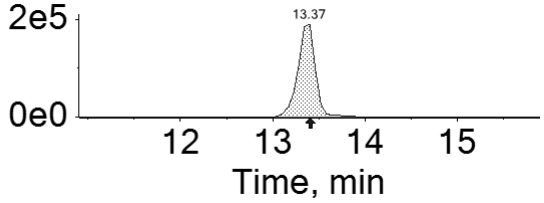
PB

RT (Exp. RT):	13.31 (13.40) min
[Calculated Conc]:	0.0173 ng/ml
Area:	23086
Area Ratio	0.03
Sample Type:	(Unknown)



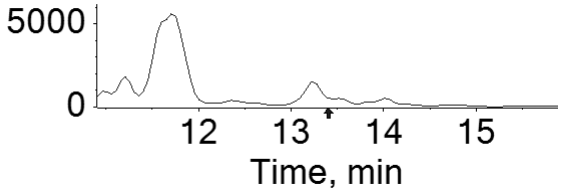
PB

RT (Exp. RT):	13.37 (13.40) min
[Calculated Conc]:	1.6394 ng/ml
Area:	2505277
Area Ratio	3.42
Sample Type:	(Unknown)



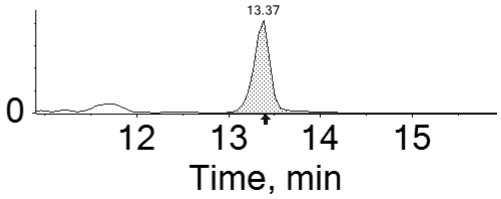
Ob-B

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



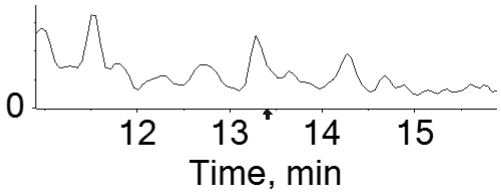
Ob-S

RT (Exp. RT):	13.37 (13.40) min
[Calculated Conc]:	1.6684 ng/ml
Area:	527729
Area Ratio	3.48
Sample Type:	(Unknown)



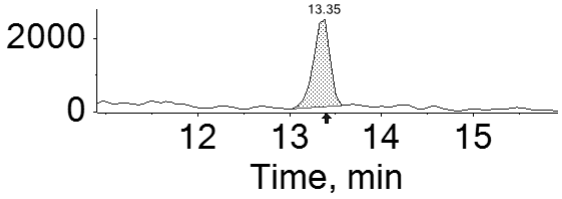
Ped-B

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



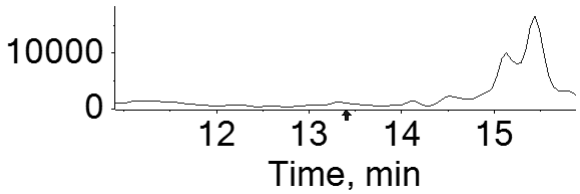
Ped-S

RT (Exp. RT):	13.35 (13.40) min
[Calculated Conc]:	1.3251 ng/ml
Area:	30148
Area Ratio	2.77
Sample Type:	(Unknown)



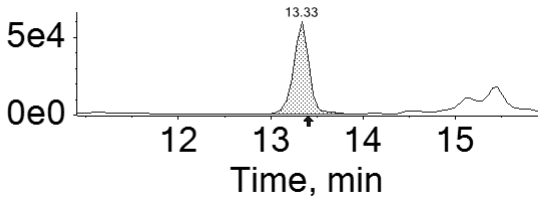
Mara-B

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



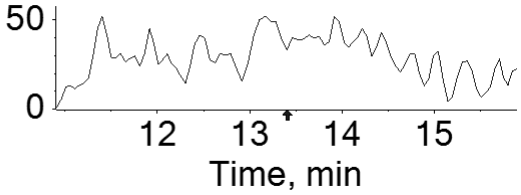
Mara-S

RT (Exp. RT): 13.33 (13.40) min
[Calculated Conc]: 1.5585 ng/ml
Area: 686224
Area Ratio 3.25
Sample Type: (Unknown)



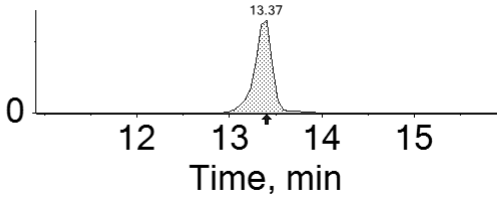
Solvent Bloank3

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



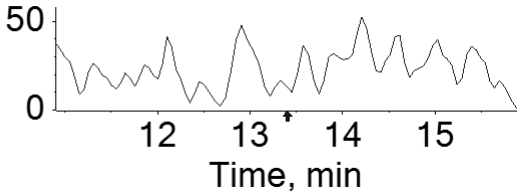
L3-CC1

RT (Exp. RT): 13.37 (13.40) min
[Calculated Conc]: 0.4860 ng/ml
Area: 875655
Area Ratio 1.02
Sample Type: (Unknown)



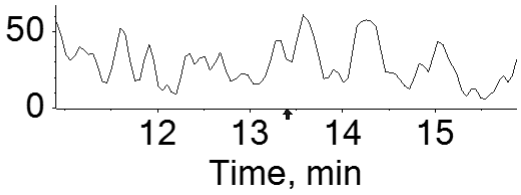
Solvent Blank 4

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



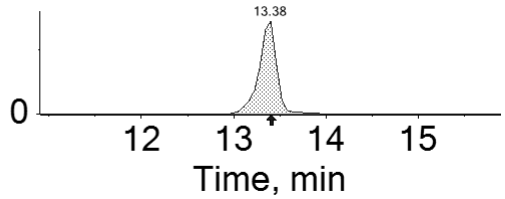
Solvent Bloank3

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



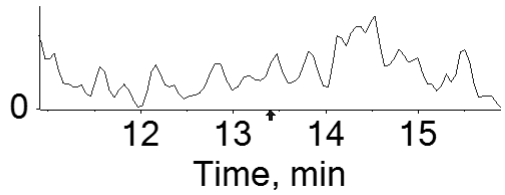
L3-CC1

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	0.5077 ng/ml
Area:	957339
Area Ratio	1.06
Sample Type:	(Unknown)



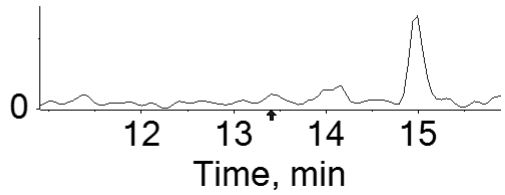
Solvent Blank 4

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



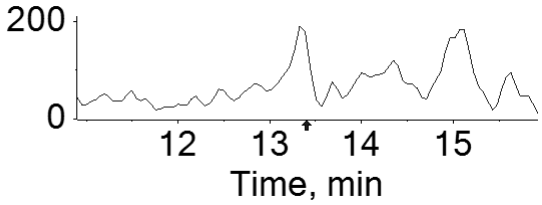
PB

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



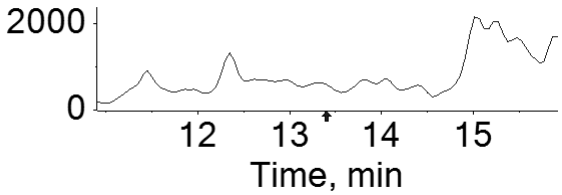
1

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



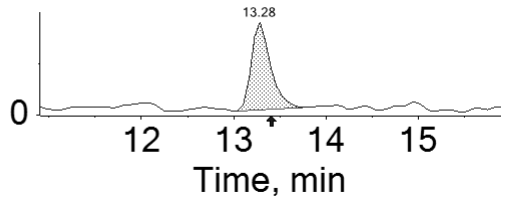
2

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



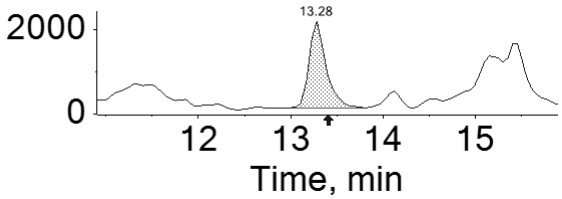
3

RT (Exp. RT):	13.28 (13.40) min
[Calculated Conc]:	0.0204 ng/ml
Area:	24576
Area Ratio	0.04
Sample Type:	(Unknown)



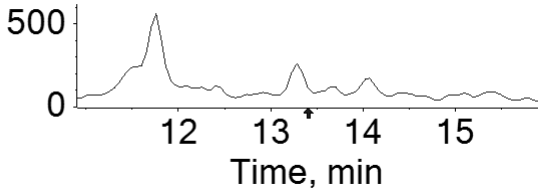
4

RT (Exp. RT):	13.28 (13.40) min
[Calculated Conc]:	0.0197 ng/ml
Area:	26516
Area Ratio	0.04
Sample Type:	(Unknown)



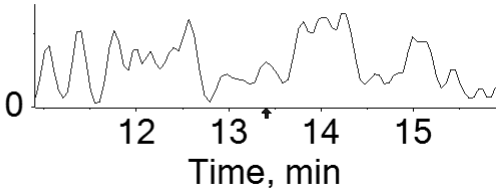
5

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



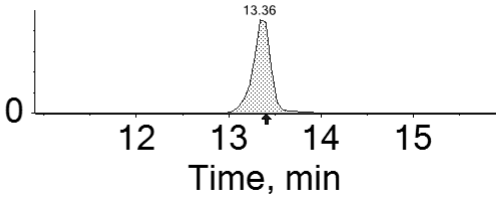
Solvent Blank 5

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



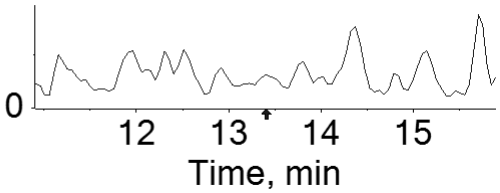
L3-CC2

RT (Exp. RT):	13.36 (13.40) min
[Calculated Conc]:	0.5231 ng/ml
Area:	1238890
Area Ratio	1.09
Sample Type:	(Unknown)



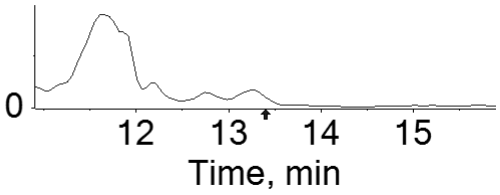
Solvent Blank 6

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



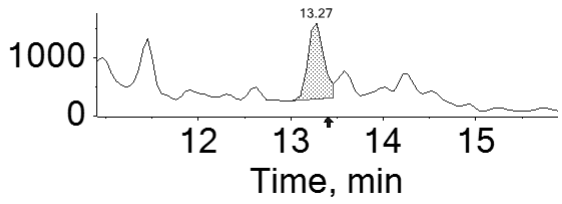
6

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



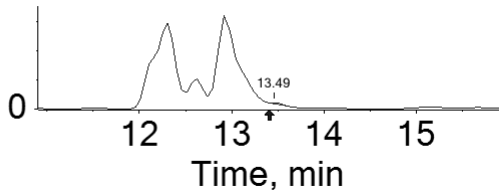
7

RT (Exp. RT):	13.27 (13.40) min
[Calculated Conc]:	0.0144 ng/ml
Area:	15575
Area Ratio	0.03
Sample Type:	(Unknown)



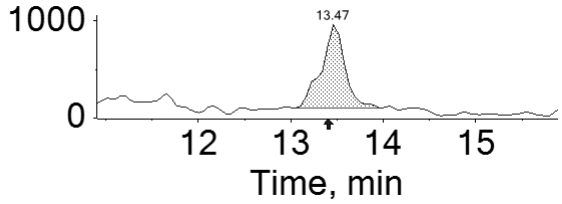
8

RT (Exp. RT):	13.49 (13.40) min
[Calculated Conc]:	0.0040 ng/ml
Area:	3406
Area Ratio	0.01
Sample Type:	(Unknown)



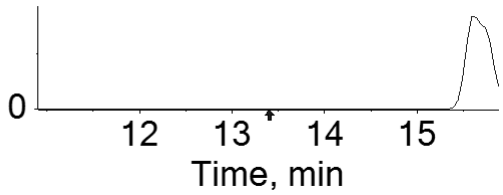
9

RT (Exp. RT):	13.47 (13.40) min
[Calculated Conc]:	0.0523 ng/ml
Area:	15203
Area Ratio	0.11
Sample Type:	(Unknown)



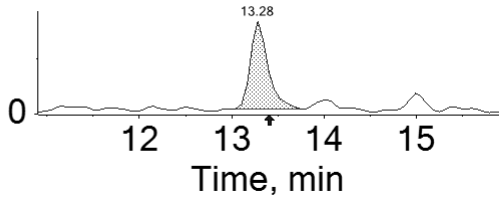
10

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



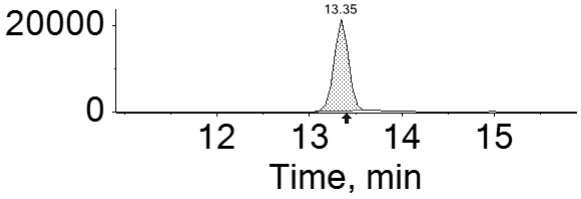
Avid

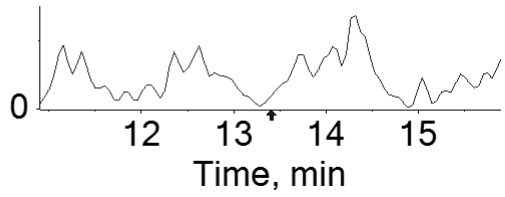
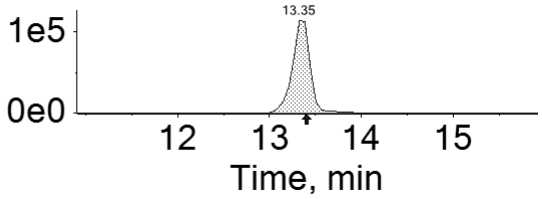
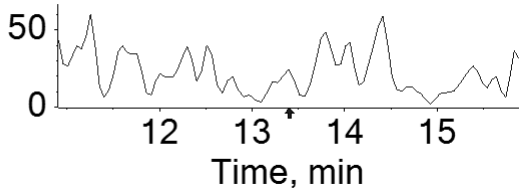
RT (Exp. RT):	13.28 (13.40) min
[Calculated Conc]:	0.0414 ng/ml
Area:	10655
Area Ratio	0.08
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	13.35 (13.40) min
[Calculated Conc]:	0.7371 ng/ml
Area:	229916
Area Ratio	1.54
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 13.35 (13.40) min [Calculated Conc]: 0.5140 ng/ml Area: 1547468 Area Ratio 1.07 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHxS t2 (398.8 / 98.9)

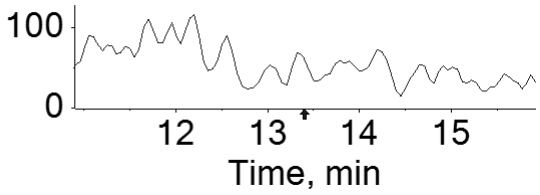
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

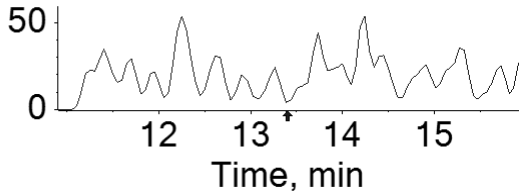
Solvent Blank1

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



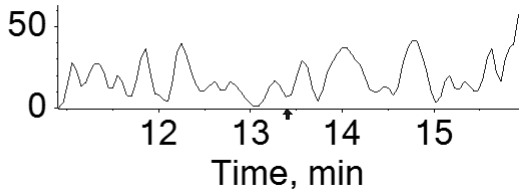
Solvent Blank1

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



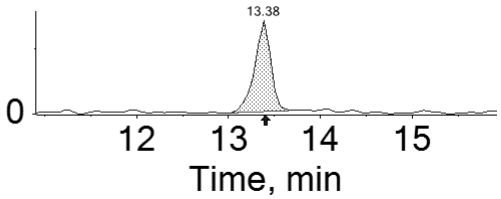
Solvent Blank1

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



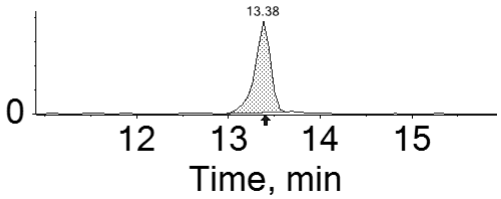
L1

RT (Exp. RT): 13.38 (13.40) min
[Calculated Conc]: 0.0259 ng/ml
Area: 8498
Area Ratio 0.01
Sample Type: (Standard)



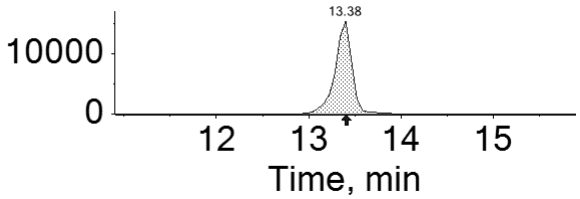
L2

RT (Exp. RT): 13.38 (13.40) min
[Calculated Conc]: 0.1232 ng/ml
Area: 44893
Area Ratio 0.06
Sample Type: (Standard)



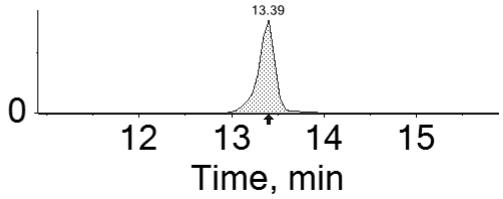
L3

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	0.4846 ng/ml
Area:	193691
Area Ratio	0.25
Sample Type:	(Standard)



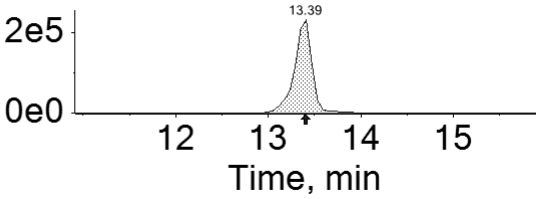
L4

RT (Exp. RT):	13.39 (13.40) min
[Calculated Conc]:	2.4902 ng/ml
Area:	963926
Area Ratio	1.31
Sample Type:	(Standard)



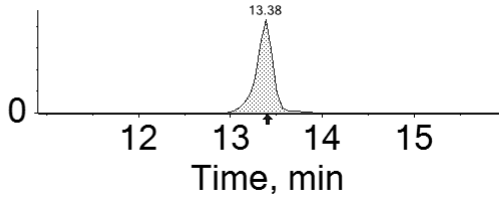
L5

RT (Exp. RT):	13.39 (13.40) min
[Calculated Conc]:	7.7658 ng/ml
Area:	3029457
Area Ratio	4.04
Sample Type:	(Standard)



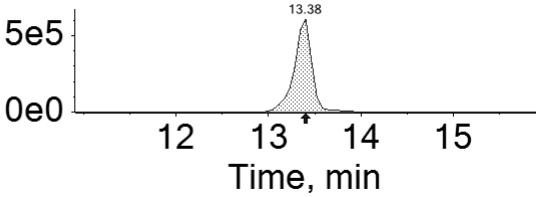
L6

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	14.4213 ng/ml
Area:	5392859
Area Ratio	7.42
Sample Type:	(Standard)



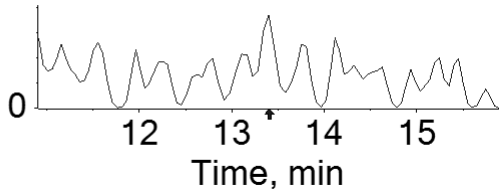
L7

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	20.3402 ng/ml
Area:	8012444
Area Ratio	10.36
Sample Type:	(Standard)



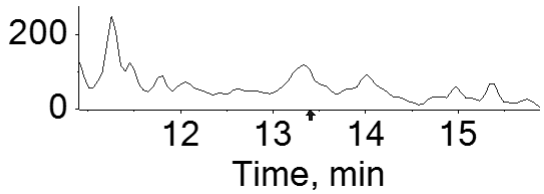
Solvent Blank 2

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



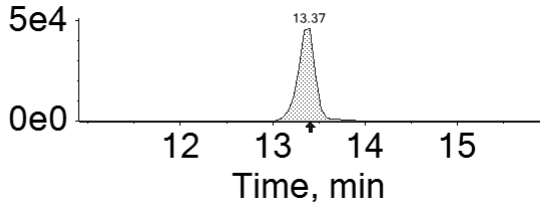
PB

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



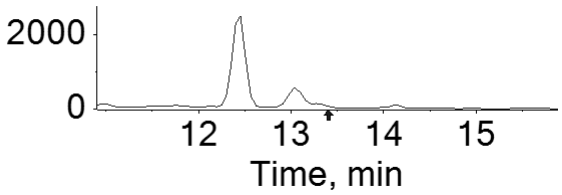
PB

RT (Exp. RT):	13.37 (13.40) min
[Calculated Conc]:	1.5894 ng/ml
Area:	610550
Area Ratio	0.83
Sample Type:	(Unknown)



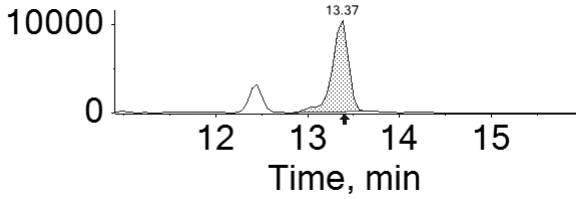
Ob-B

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



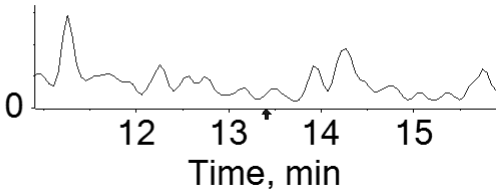
Ob-S

RT (Exp. RT):	13.37 (13.40) min
[Calculated Conc]:	1.6051 ng/ml
Area:	127637
Area Ratio	0.84
Sample Type:	(Unknown)



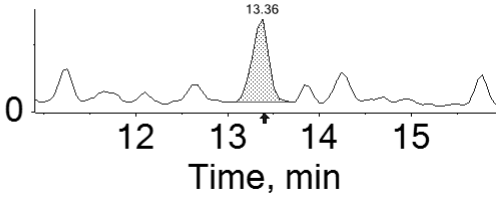
Ped-B

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



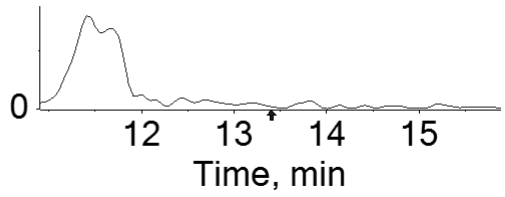
Ped-S

RT (Exp. RT):	13.36 (13.40) min
[Calculated Conc]:	1.3634 ng/ml
Area:	7790
Area Ratio	0.72
Sample Type:	(Unknown)



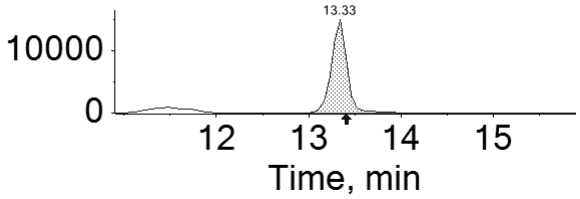
Mara-B

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



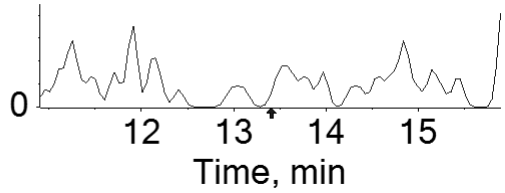
Mara-S

RT (Exp. RT):	13.33 (13.40) min
[Calculated Conc]:	1.5602 ng/ml
Area:	172650
Area Ratio	0.82
Sample Type:	(Unknown)



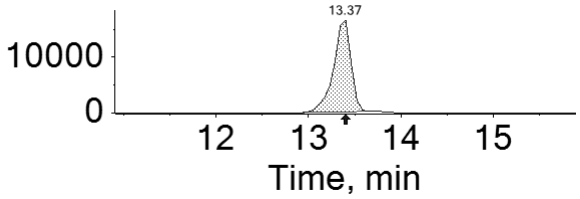
Solvent Bloank3

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



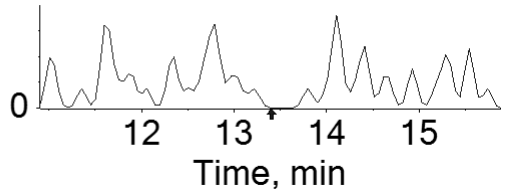
L3-CC1

RT (Exp. RT):	13.37 (13.40) min
[Calculated Conc]:	0.4807 ng/ml
Area:	216048
Area Ratio	0.25
Sample Type:	(Unknown)



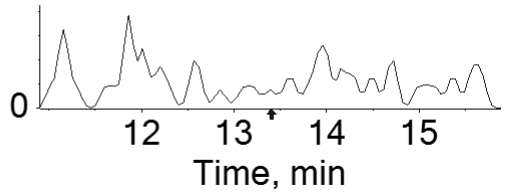
Solvent Blank 4

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



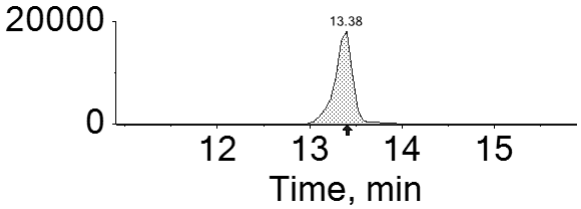
Solvent Bloank3

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



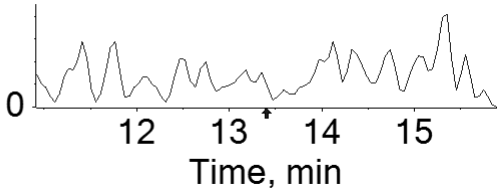
L3-CC1

RT (Exp. RT):	13.38 (13.40) min
[Calculated Conc]:	0.5176 ng/ml
Area:	243655
Area Ratio	0.27
Sample Type:	(Unknown)



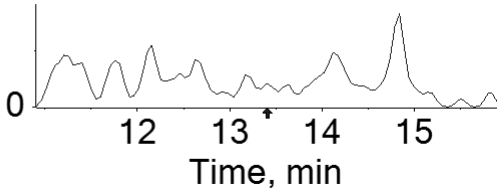
Solvent Blank 4

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



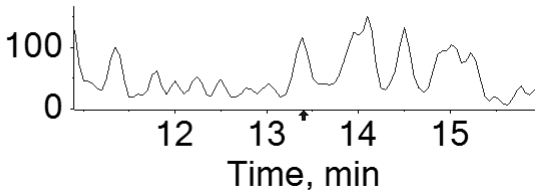
PB

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



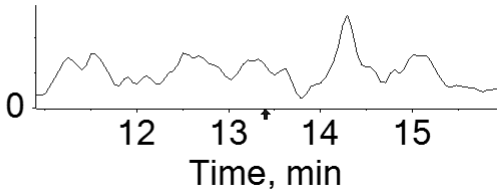
1

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



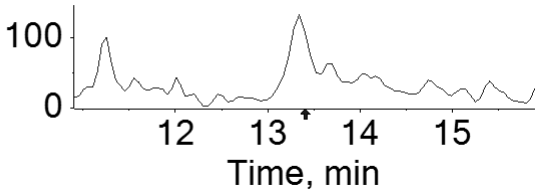
2

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



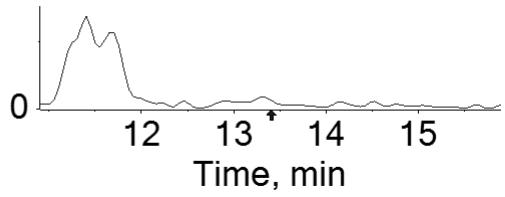
3

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



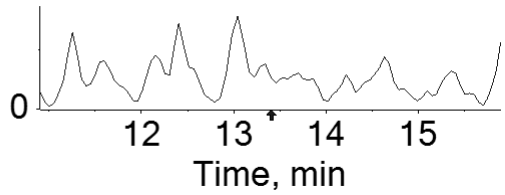
4

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



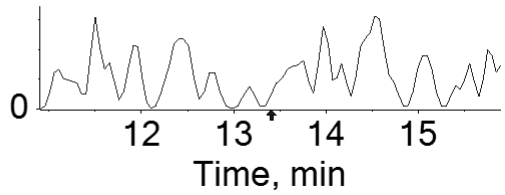
5

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



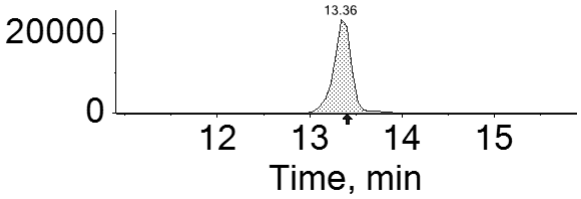
Solvent Blank 5

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



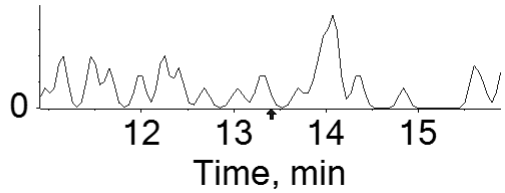
L3-CC2

RT (Exp. RT):	13.36 (13.40) min
[Calculated Conc]:	0.5307 ng/ml
Area:	313831
Area Ratio	0.28
Sample Type:	(Unknown)



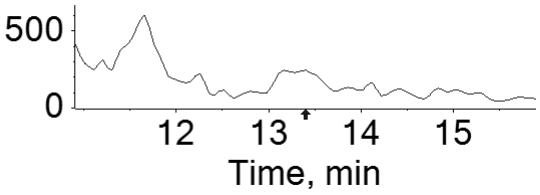
Solvent Blank 6

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



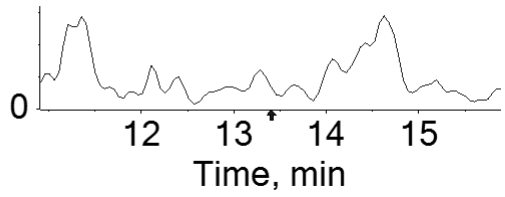
6

RT (Exp. RT):	N/A (13.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



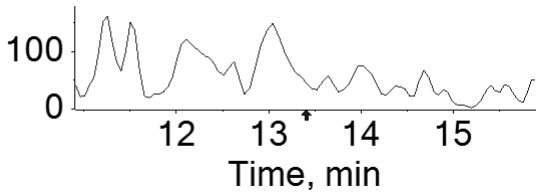
7

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



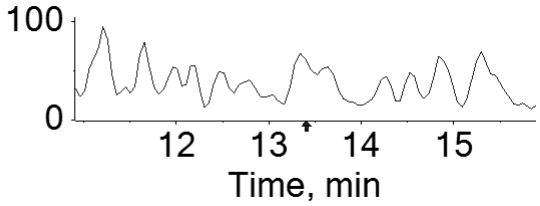
8

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



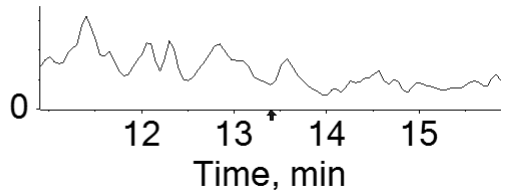
9

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



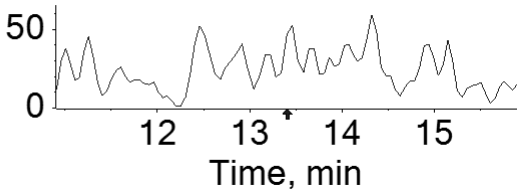
10

RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



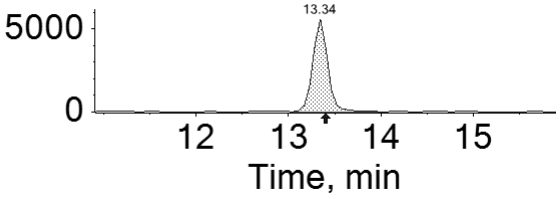
Avid

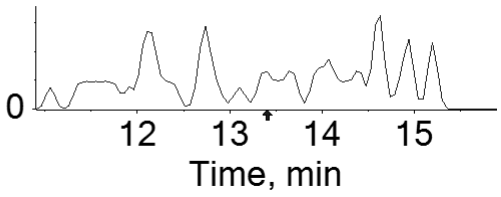
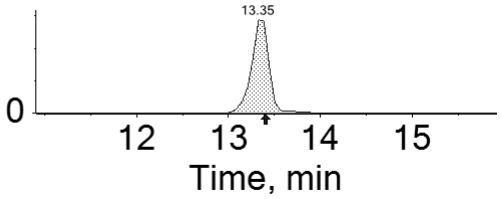
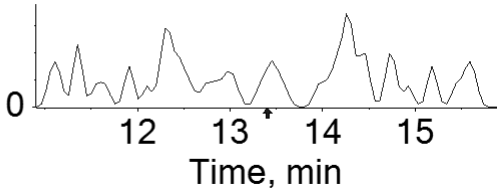
RT (Exp. RT): N/A (13.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



Avid-Spike

RT (Exp. RT): 13.34 (13.40) min
[Calculated Conc]: 0.7918 ng/ml
Area: 61851
Area Ratio 0.41
Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 13.35 (13.40) min [Calculated Conc]: 0.5141 ng/ml Area: 386393 Area Ratio 0.27 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (13.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHpA (362.8 / 318.9)

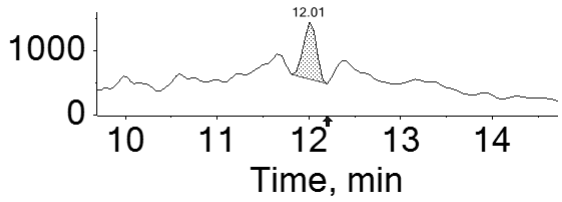
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

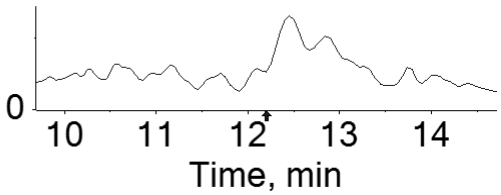
Solvent Blank1

RT (Exp. RT): 12.01 (12.20) min
[Calculated Conc]: N/A ng/ml
Area: 8752
Area Ratio N/A
Sample Type: (Blank)



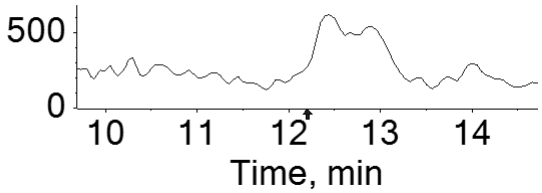
Solvent Blank1

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



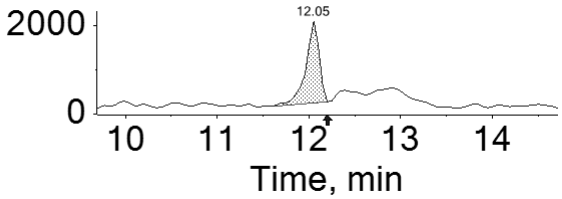
Solvent Blank1

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



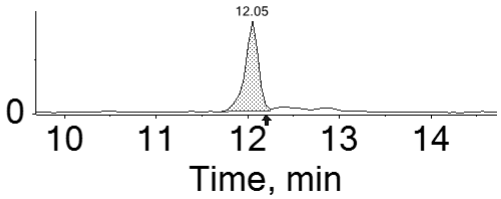
L1

RT (Exp. RT): 12.05 (12.20) min
[Calculated Conc]: 0.0279 ng/ml
Area: 18713
Area Ratio 0.03
Sample Type: (Standard)



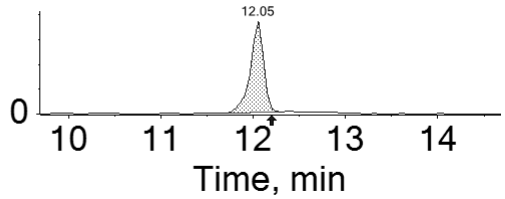
L2

RT (Exp. RT): 12.05 (12.20) min
[Calculated Conc]: 0.1192 ng/ml
Area: 84173
Area Ratio 0.17
Sample Type: (Standard)



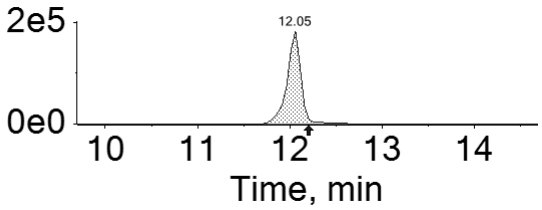
L3

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	0.4611 ng/ml
Area:	369080
Area Ratio	0.65
Sample Type:	(Standard)



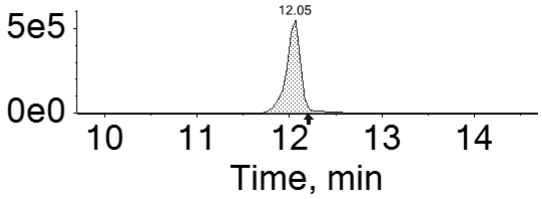
L4

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	2.4824 ng/ml
Area:	1910392
Area Ratio	3.53
Sample Type:	(Standard)



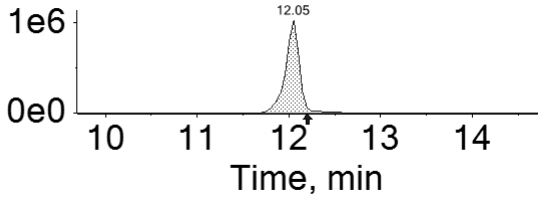
L5

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	7.7254 ng/ml
Area:	5932208
Area Ratio	10.88
Sample Type:	(Standard)



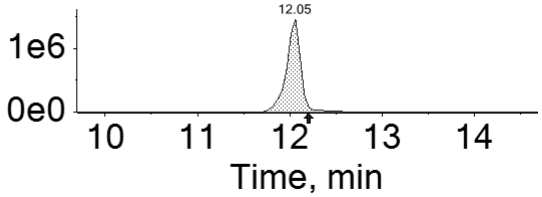
L6

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	14.6568 ng/ml
Area:	10926459
Area Ratio	20.35
Sample Type:	(Standard)



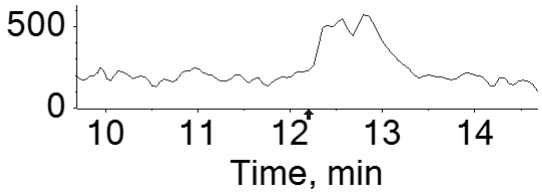
L7

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	20.1777 ng/ml
Area:	15780658
Area Ratio	27.67
Sample Type:	(Standard)



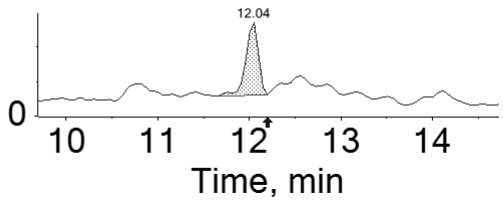
Solvent Blank 2

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



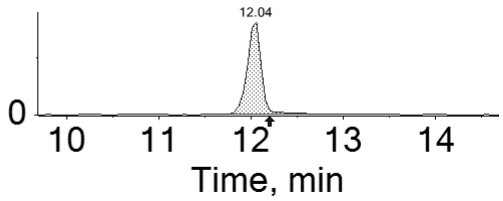
PB

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	0.0402 ng/ml
Area:	20171
Area Ratio	0.05
Sample Type:	(Unknown)



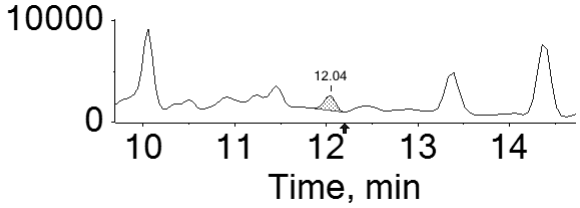
PB

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	1.5419 ng/ml
Area:	857922
Area Ratio	2.20
Sample Type:	(Unknown)



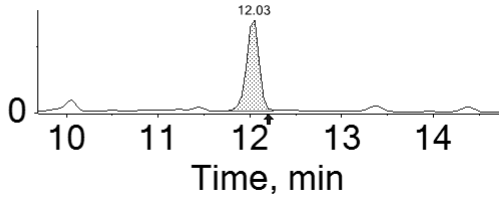
Ob-B

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	0.0309 ng/ml
Area:	12548
Area Ratio	0.04
Sample Type:	(Unknown)



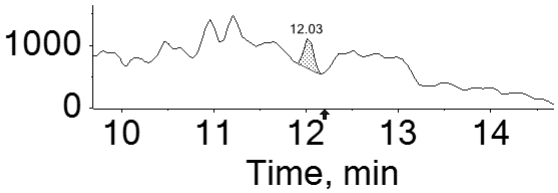
Ob-S

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	1.6294 ng/ml
Area:	672146
Area Ratio	2.32
Sample Type:	(Unknown)



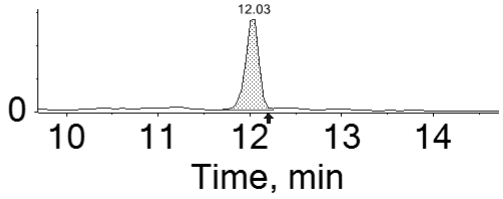
Ped-B

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0258 ng/ml
Area:	3531
Area Ratio	0.03
Sample Type:	(Unknown)



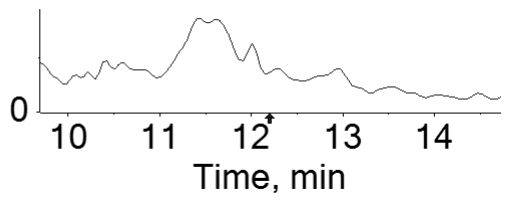
Ped-S

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	1.5192 ng/ml
Area:	285311
Area Ratio	2.16
Sample Type:	(Unknown)



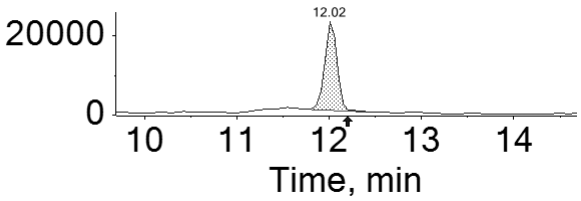
Mara-B

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



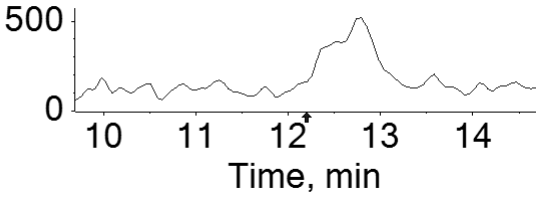
Mara-S

RT (Exp. RT): 12.02 (12.20) min
[Calculated Conc]: 1.5484 ng/ml
Area: 209315
Area Ratio 2.21
Sample Type: (Unknown)



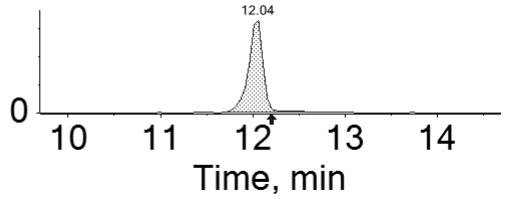
Solvent Bloank3

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



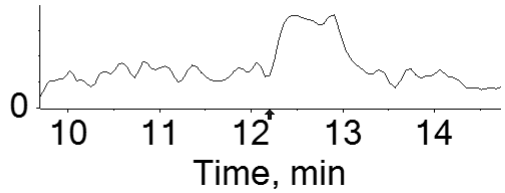
L3-CC1

RT (Exp. RT): 12.04 (12.20) min
[Calculated Conc]: 0.5012 ng/ml
Area: 365974
Area Ratio 0.71
Sample Type: (Unknown)



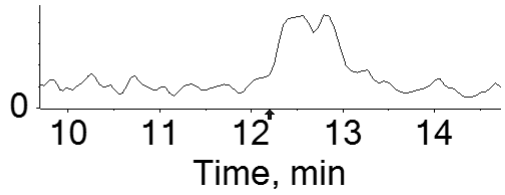
Solvent Blank 4

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



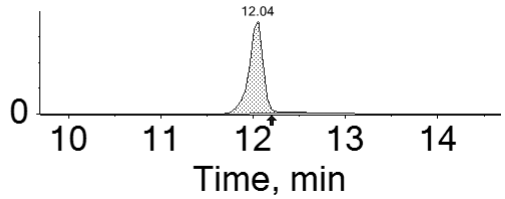
Solvent Bloank3

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



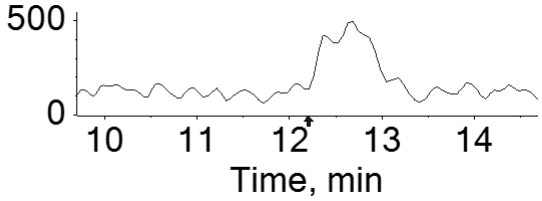
L3-CC1

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	0.4792 ng/ml
Area:	390666
Area Ratio	0.68
Sample Type:	(Unknown)



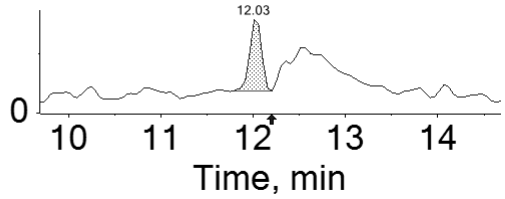
Solvent Blank 4

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



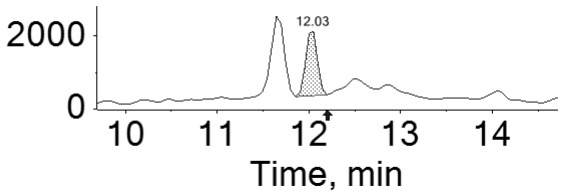
PB

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0203 ng/ml
Area:	5543
Area Ratio	0.02
Sample Type:	(Unknown)



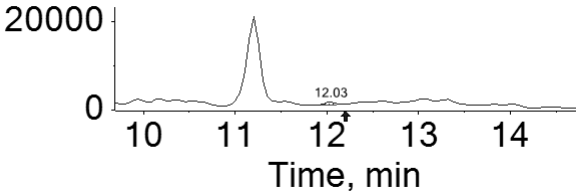
1

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0289 ng/ml
Area:	15689
Area Ratio	0.04
Sample Type:	(Unknown)



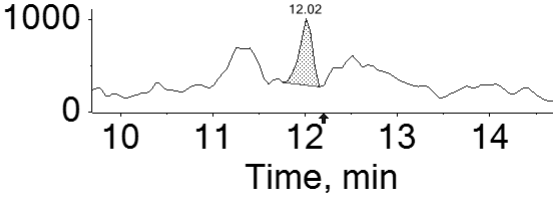
2

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0176 ng/ml
Area:	4793
Area Ratio	0.02
Sample Type:	(Unknown)



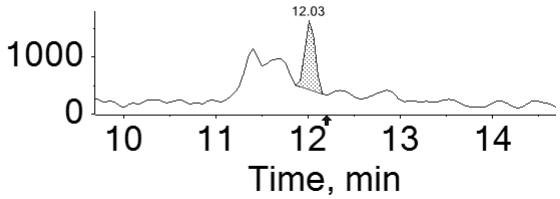
3

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.0183 ng/ml
Area:	6926
Area Ratio	0.02
Sample Type:	(Unknown)



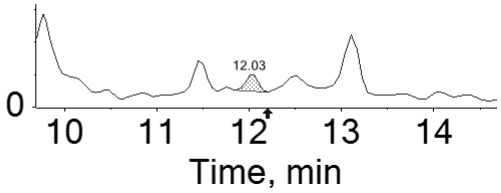
4

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0209 ng/ml
Area:	9313
Area Ratio	0.02
Sample Type:	(Unknown)



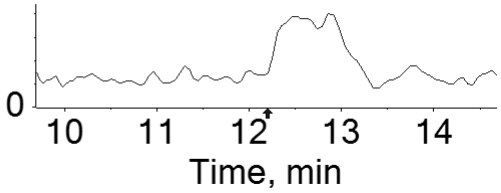
5

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0177 ng/ml
Area:	4787
Area Ratio	0.02
Sample Type:	(Unknown)



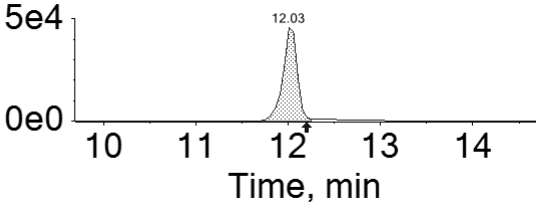
Solvent Blank 5

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



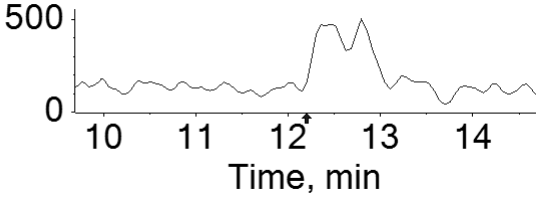
L3-CC2

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.4917 ng/ml
Area:	492012
Area Ratio	0.70
Sample Type:	(Unknown)



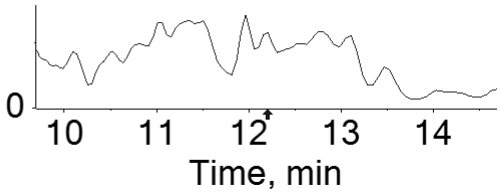
Solvent Blank 6

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



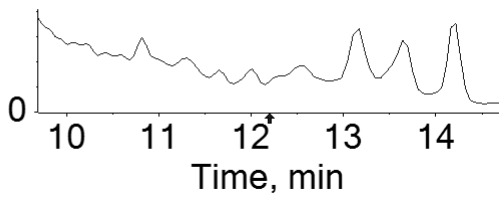
6

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



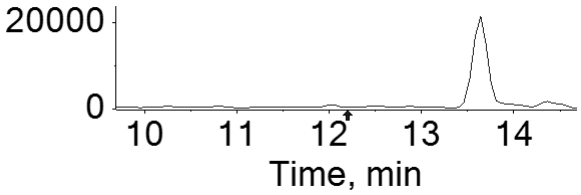
7

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



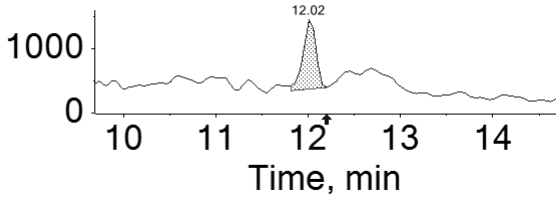
8

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



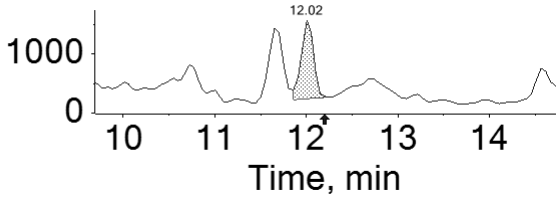
9

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.0242 ng/ml
Area:	10512
Area Ratio	0.03
Sample Type:	(Unknown)



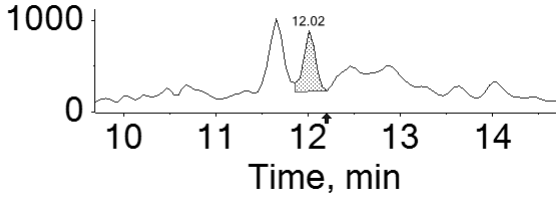
10

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.1574 ng/ml
Area:	12480
Area Ratio	0.22
Sample Type:	(Unknown)



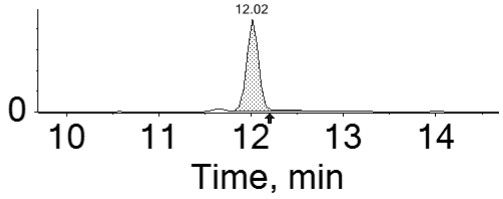
Avid

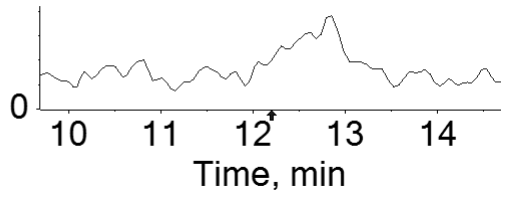
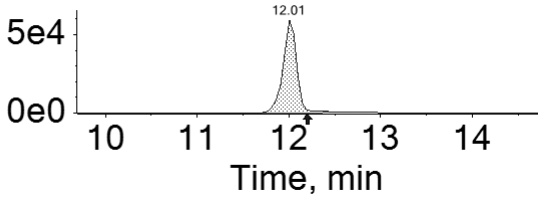
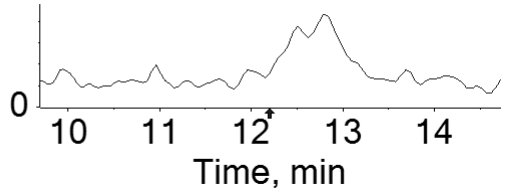
RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.0169 ng/ml
Area:	5902
Area Ratio	0.02
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.7224 ng/ml
Area:	400946
Area Ratio	1.03
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (12.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.01 (12.20) min [Calculated Conc]: 0.4871 ng/ml Area: 616057 Area Ratio 0.69 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHpA t2 (362.8 / 169.0)

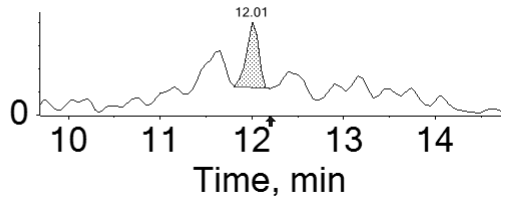
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

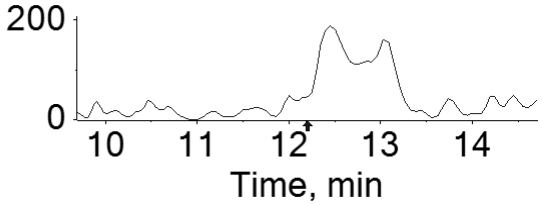
Solvent Blank1

RT (Exp. RT): 12.01 (12.20) min
[Calculated Conc]: N/A ng/ml
Area: 2585
Area Ratio N/A
Sample Type: (Blank)



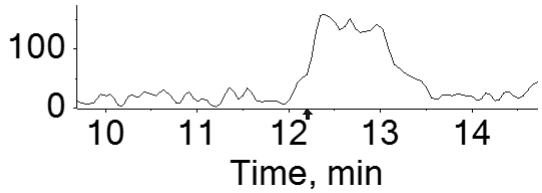
Solvent Blank1

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



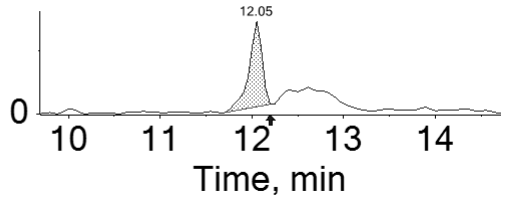
Solvent Blank1

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



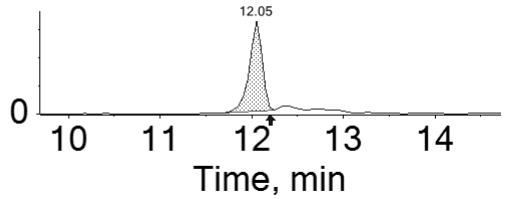
L1

RT (Exp. RT): 12.05 (12.20) min
[Calculated Conc]: 0.0269 ng/ml
Area: 6680
Area Ratio 0.01
Sample Type: (Standard)



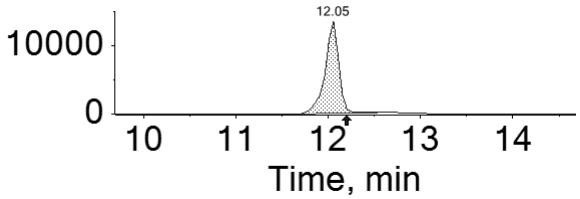
L2

RT (Exp. RT): 12.05 (12.20) min
[Calculated Conc]: 0.1220 ng/ml
Area: 31380
Area Ratio 0.06
Sample Type: (Standard)



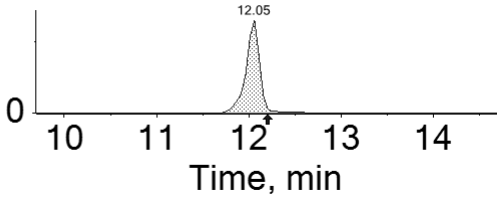
L3

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	0.4766 ng/ml
Area:	138391
Area Ratio	0.25
Sample Type:	(Standard)



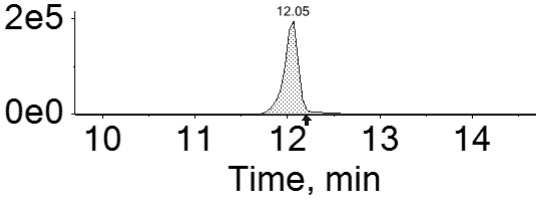
L4

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	2.4429 ng/ml
Area:	681401
Area Ratio	1.26
Sample Type:	(Standard)



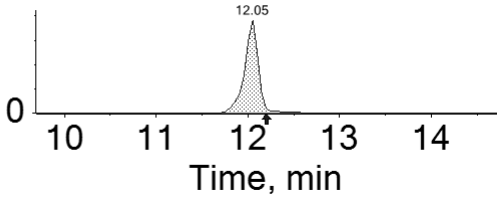
L5

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	7.6586 ng/ml
Area:	2132875
Area Ratio	3.91
Sample Type:	(Standard)



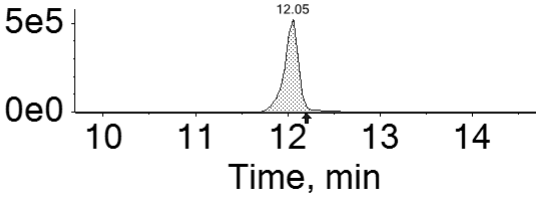
L6

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	14.9026 ng/ml
Area:	4030523
Area Ratio	7.51
Sample Type:	(Standard)



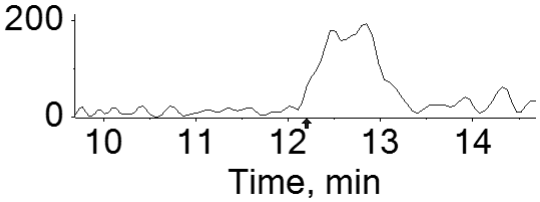
L7

RT (Exp. RT):	12.05 (12.20) min
[Calculated Conc]:	20.0203 ng/ml
Area:	5689595
Area Ratio	9.98
Sample Type:	(Standard)



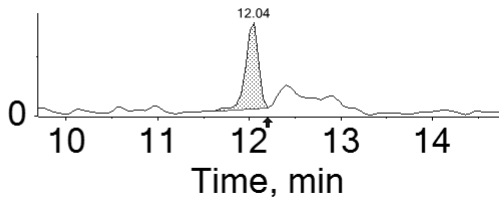
Solvent Blank 2

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



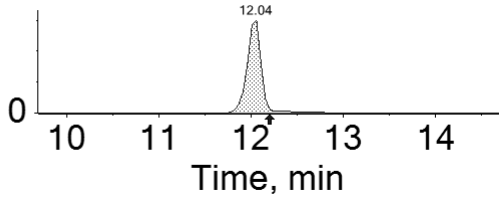
PB

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	0.0389 ng/ml
Area:	7168
Area Ratio	0.02
Sample Type:	(Unknown)



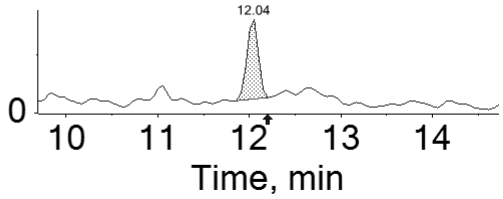
PB

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	1.6102 ng/ml
Area:	324692
Area Ratio	0.83
Sample Type:	(Unknown)



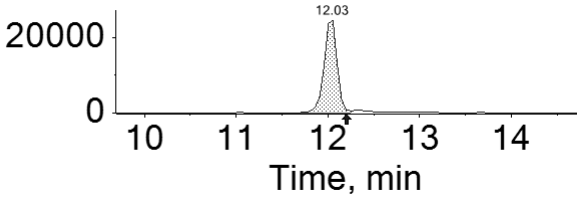
Ob-B

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	0.0388 ng/ml
Area:	5985
Area Ratio	0.02
Sample Type:	(Unknown)



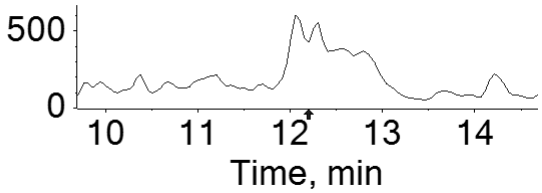
Ob-S

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	1.6151 ng/ml
Area:	241478
Area Ratio	0.83
Sample Type:	(Unknown)



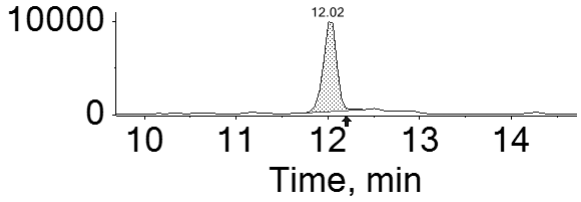
Ped-B

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



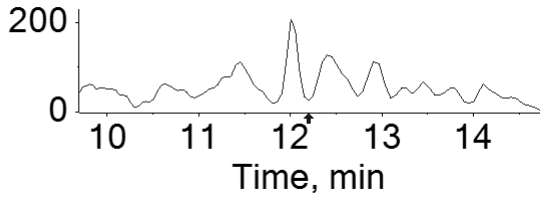
Ped-S

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	1.4736 ng/ml
Area:	100305
Area Ratio	0.76
Sample Type:	(Unknown)



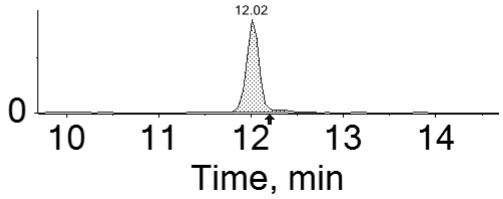
Mara-B

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



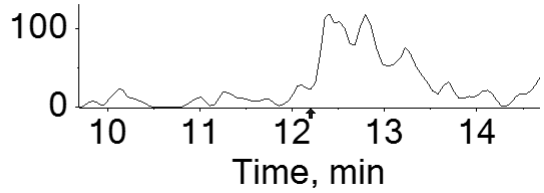
Mara-S

RT (Exp. RT): 12.02 (12.20) min
[Calculated Conc]: 1.6860 ng/ml
Area: 82598
Area Ratio 0.87
Sample Type: (Unknown)



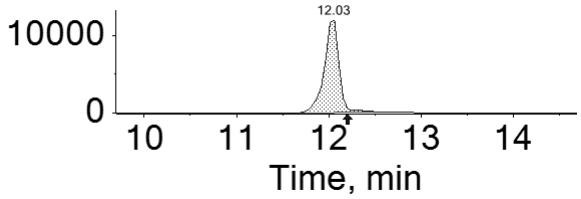
Solvent Bloank3

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



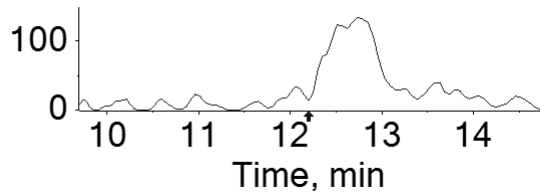
L3-CC1

RT (Exp. RT): 12.03 (12.20) min
[Calculated Conc]: 0.5082 ng/ml
Area: 134592
Area Ratio 0.26
Sample Type: (Unknown)



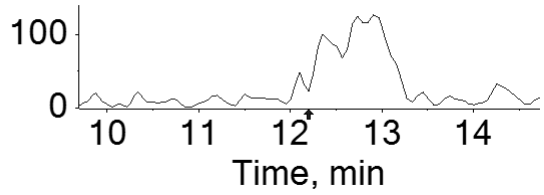
Solvent Blank 4

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



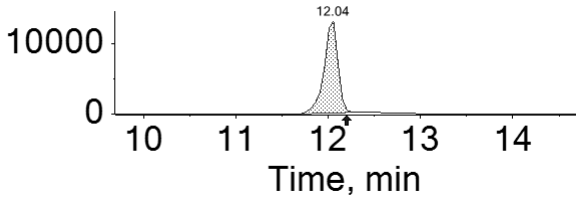
Solvent Bloank3

RT (Exp. RT): N/A (12.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



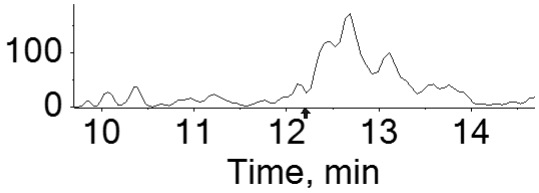
L3-CC1

RT (Exp. RT):	12.04 (12.20) min
[Calculated Conc]:	0.4635 ng/ml
Area:	137015
Area Ratio	0.24
Sample Type:	(Unknown)



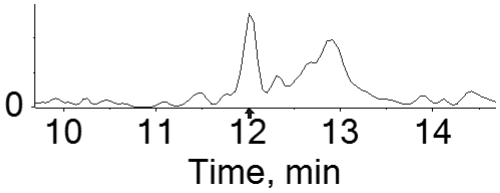
Solvent Blank 4

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



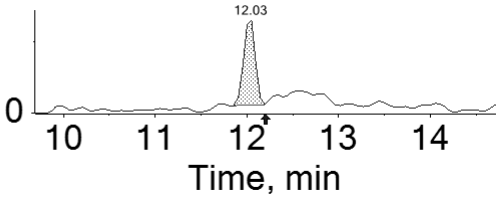
PB

RT (Exp. RT):	N/A (12.01) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



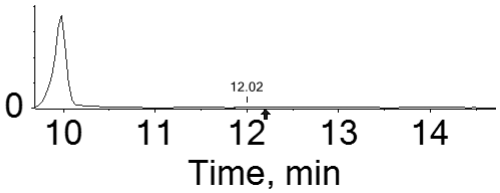
1

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0266 ng/ml
Area:	5295
Area Ratio	0.01
Sample Type:	(Unknown)



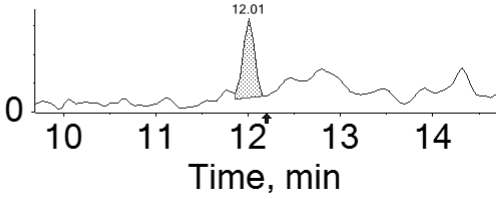
2

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.0283 ng/ml
Area:	3189
Area Ratio	0.01
Sample Type:	(Unknown)



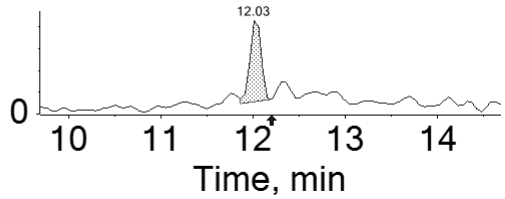
3

RT (Exp. RT):	12.01 (12.20) min
[Calculated Conc]:	0.0169 ng/ml
Area:	2365
Area Ratio	0.01
Sample Type:	(Unknown)



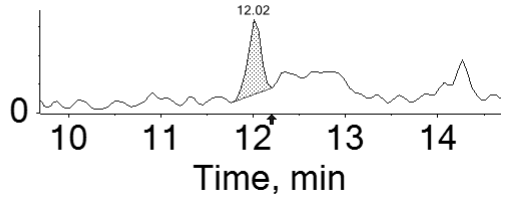
4

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0192 ng/ml
Area:	3165
Area Ratio	0.01
Sample Type:	(Unknown)



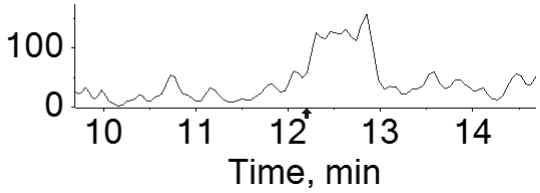
5

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.0237 ng/ml
Area:	2577
Area Ratio	0.01
Sample Type:	(Unknown)



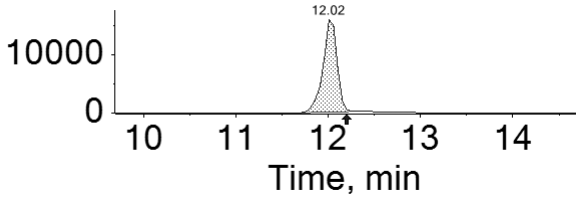
Solvent Blank 5

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



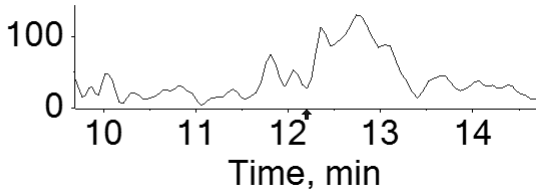
L3-CC2

RT (Exp. RT):	12.02 (12.20) min
[Calculated Conc]:	0.4628 ng/ml
Area:	167885
Area Ratio	0.24
Sample Type:	(Unknown)



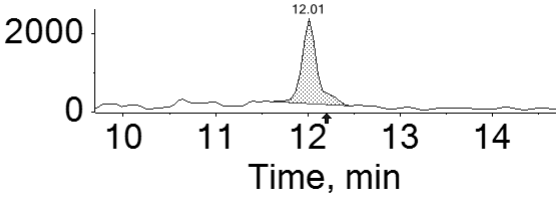
Solvent Blank 6

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



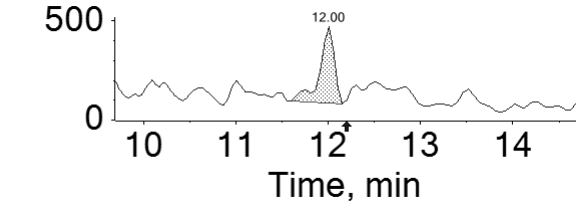
6

RT (Exp. RT):	12.01 (12.20) min
[Calculated Conc]:	0.8729 ng/ml
Area:	25038
Area Ratio	0.45
Sample Type:	(Unknown)



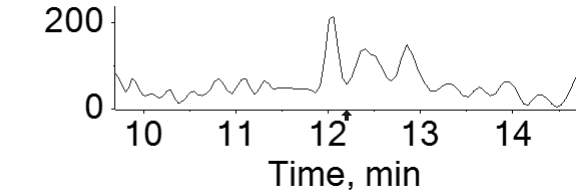
7

RT (Exp. RT):	12.00 (12.20) min
[Calculated Conc]:	0.0322 ng/ml
Area:	4255
Area Ratio	0.01
Sample Type:	(Unknown)



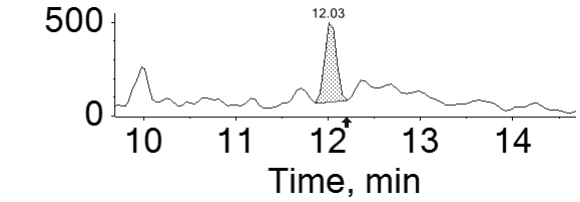
8

RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



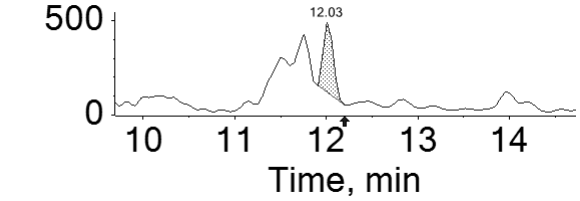
9

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0236 ng/ml
Area:	3797
Area Ratio	0.01
Sample Type:	(Unknown)



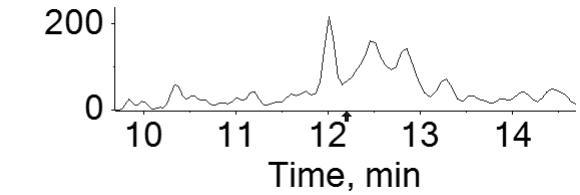
10

RT (Exp. RT):	12.03 (12.20) min
[Calculated Conc]:	0.0985 ng/ml
Area:	2803
Area Ratio	0.05
Sample Type:	(Unknown)



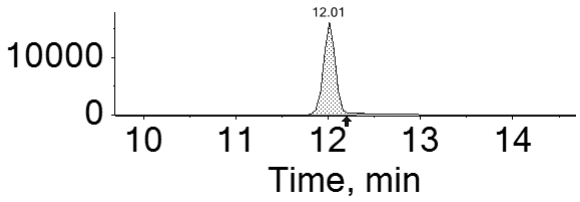
Avid

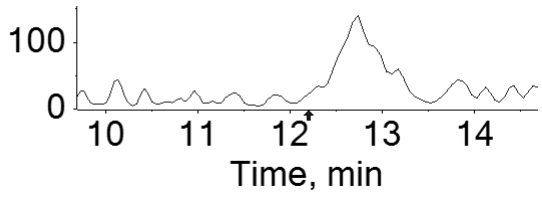
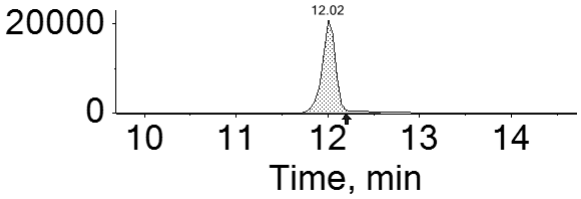
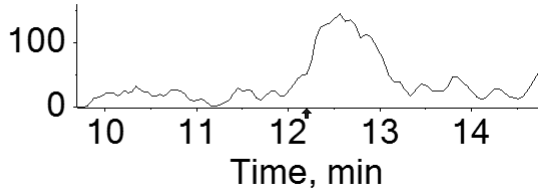
RT (Exp. RT):	N/A (12.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	12.01 (12.20) min
[Calculated Conc]:	0.7265 ng/ml
Area:	146193
Area Ratio	0.37
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (12.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.02 (12.20) min [Calculated Conc]: 0.4708 ng/ml Area: 215913 Area Ratio 0.24 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHxA (312.8 / 268.9)

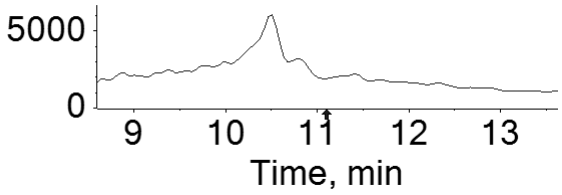
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

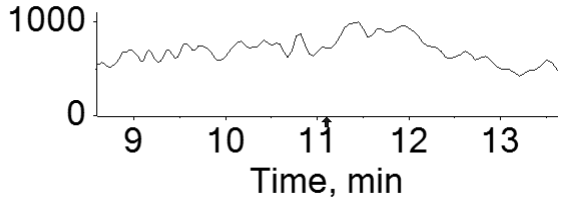
Solvent Blank1

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



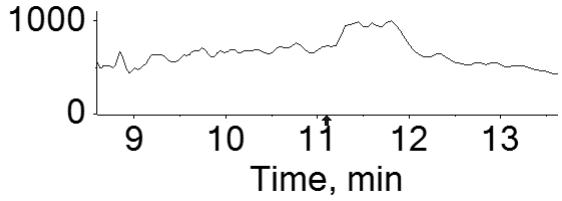
Solvent Blank1

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



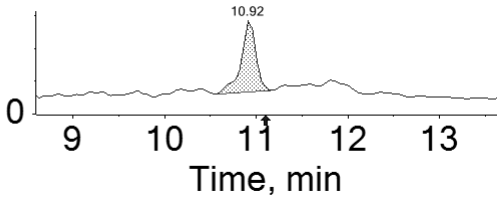
Solvent Blank1

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



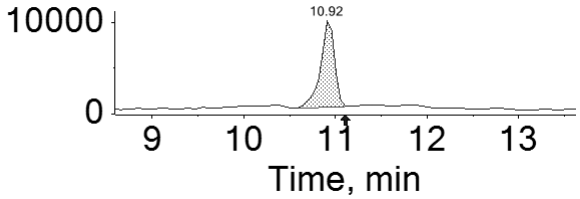
L1

RT (Exp. RT): 10.92 (11.10) min
[Calculated Conc]: 0.0270 ng/ml
Area: 24480
Area Ratio 0.28
Sample Type: (Standard)



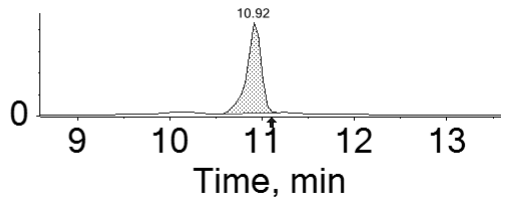
L2

RT (Exp. RT): 10.92 (11.10) min
[Calculated Conc]: 0.1159 ng/ml
Area: 101190
Area Ratio 1.22
Sample Type: (Standard)



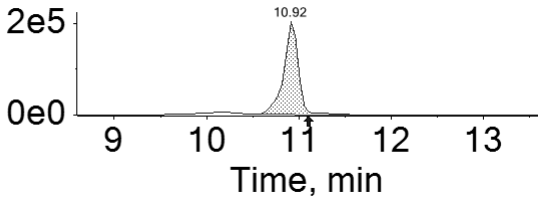
L3

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	0.4942 ng/ml
Area:	454329
Area Ratio	5.24
Sample Type:	(Standard)



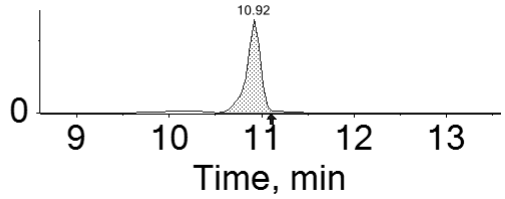
L4

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	2.4930 ng/ml
Area:	2237536
Area Ratio	26.55
Sample Type:	(Standard)



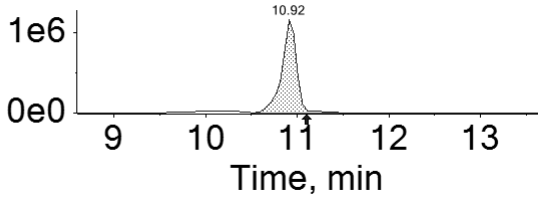
L5

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	7.5657 ng/ml
Area:	6912702
Area Ratio	81.25
Sample Type:	(Standard)



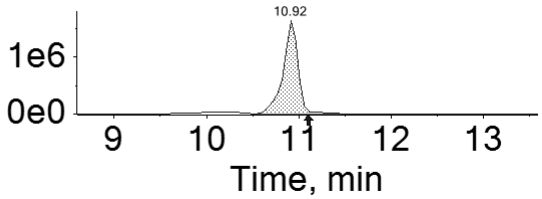
L6

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	14.9112 ng/ml
Area:	12986100
Area Ratio	162.02
Sample Type:	(Standard)



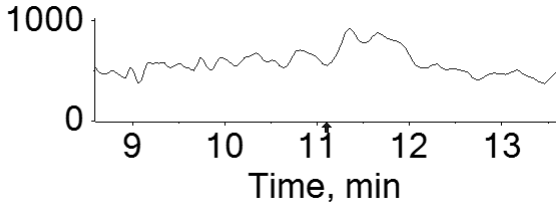
L7

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	20.0429 ng/ml
Area:	18365173
Area Ratio	219.53
Sample Type:	(Standard)



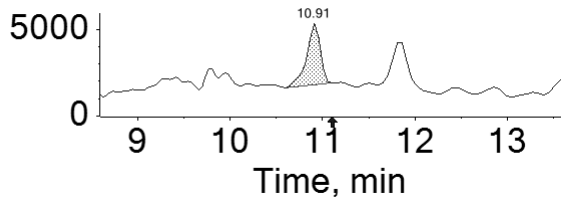
Solvent Blank 2

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



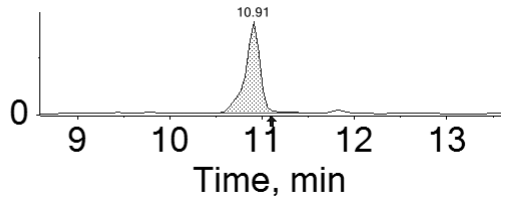
PB

RT (Exp. RT):	10.91 (11.10) min
[Calculated Conc]:	0.0714 ng/ml
Area:	36283
Area Ratio	0.75
Sample Type:	(Unknown)



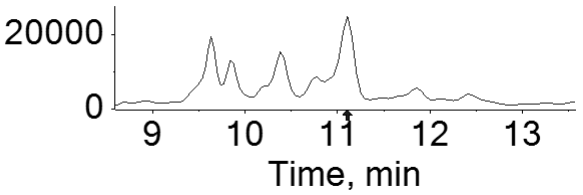
PB

RT (Exp. RT):	10.91 (11.10) min
[Calculated Conc]:	1.5698 ng/ml
Area:	888605
Area Ratio	16.69
Sample Type:	(Unknown)



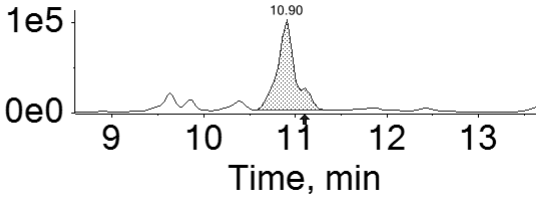
Ob-B

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



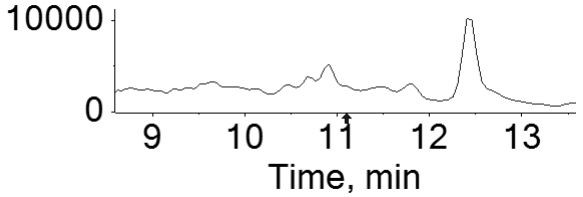
Ob-S

RT (Exp. RT):	10.90 (11.10) min
[Calculated Conc]:	2.2012 ng/ml
Area:	1357431
Area Ratio	23.43
Sample Type:	(Unknown)



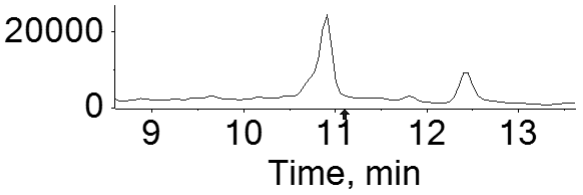
Ped-B

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



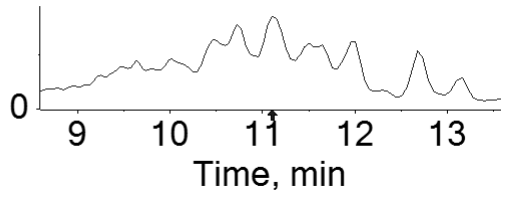
Ped-S

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



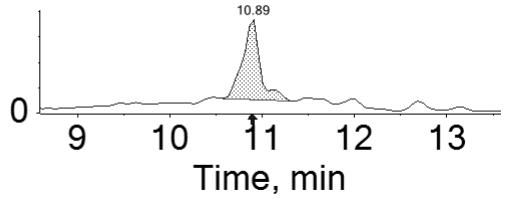
Mara-B

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



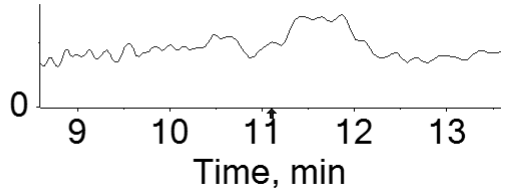
Mara-S

RT (Exp. RT): 10.89 (10.89) min
[Calculated Conc]: 2.2903 ng/ml
Area: 421195
Area Ratio 24.39
Sample Type: (Unknown)



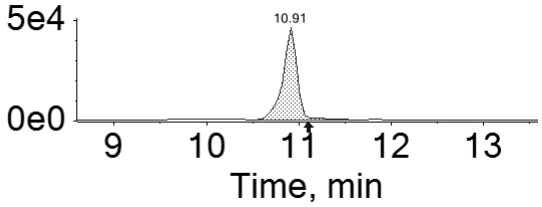
Solvent Bloank3

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



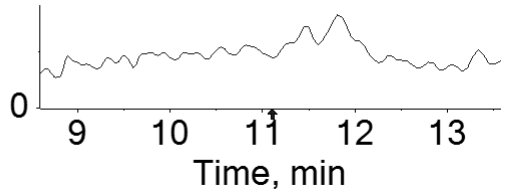
L3-CC1

RT (Exp. RT): 10.91 (11.10) min
[Calculated Conc]: 0.4829 ng/ml
Area: 487202
Area Ratio 5.12
Sample Type: (Unknown)



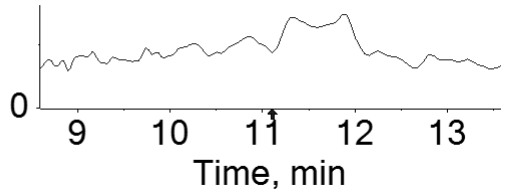
Solvent Blank 4

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



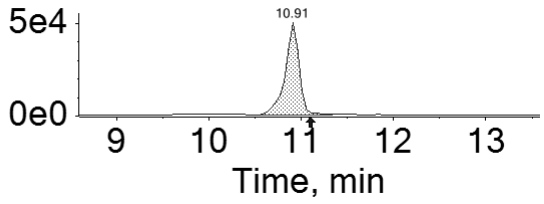
Solvent Bloank3

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



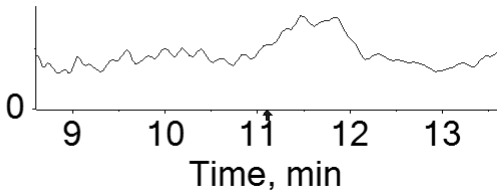
L3-CC1

RT (Exp. RT): 10.91 (11.10) min
[Calculated Conc]: 0.5142 ng/ml
Area: 521337
Area Ratio 5.45
Sample Type: (Unknown)



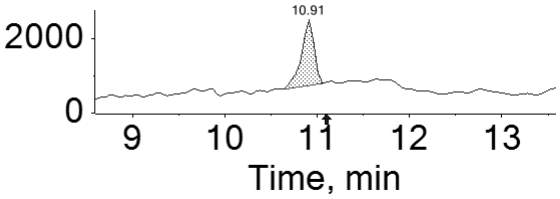
Solvent Blank 4

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



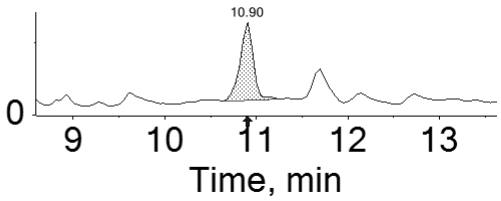
PB

RT (Exp. RT): 10.91 (11.10) min
[Calculated Conc]: 0.0362 ng/ml
Area: 16815
Area Ratio 0.38
Sample Type: (Unknown)



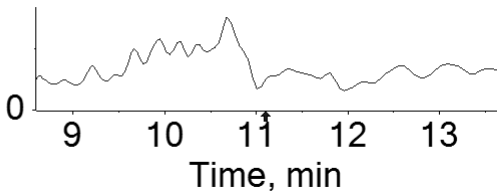
1

RT (Exp. RT): 10.90 (10.90) min
[Calculated Conc]: 0.0616 ng/ml
Area: 54541
Area Ratio 0.65
Sample Type: (Unknown)



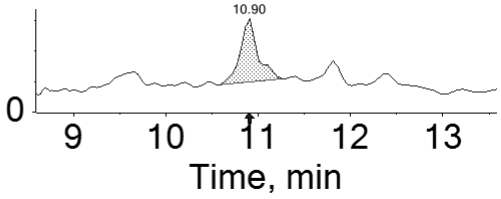
2

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



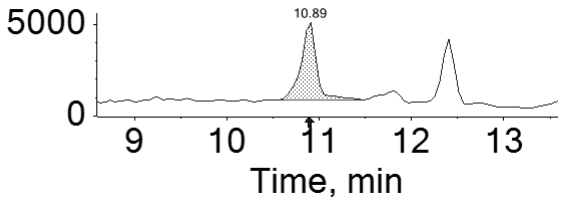
3

RT (Exp. RT): 10.90 (10.90) min
[Calculated Conc]: 0.0419 ng/ml
Area: 27623
Area Ratio 0.44
Sample Type: (Unknown)



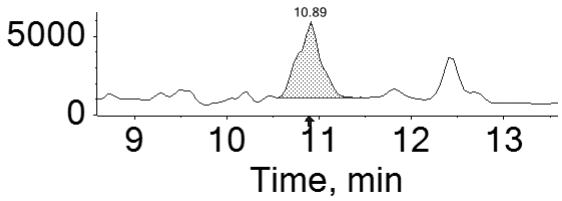
4

RT (Exp. RT):	10.89 (10.89) min
[Calculated Conc]:	0.0558 ng/ml
Area:	49172
Area Ratio	0.59
Sample Type:	(Unknown)



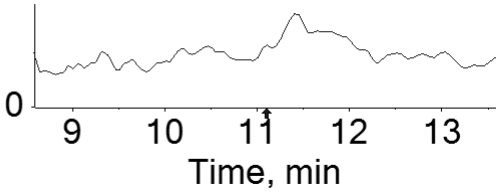
5

RT (Exp. RT):	10.89 (10.89) min
[Calculated Conc]:	0.1772 ng/ml
Area:	82986
Area Ratio	1.87
Sample Type:	(Unknown)



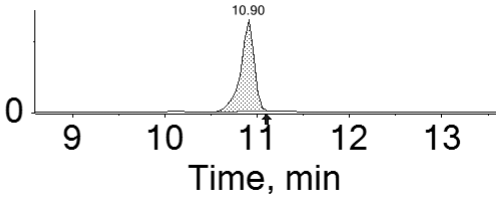
Solvent Blank 5

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



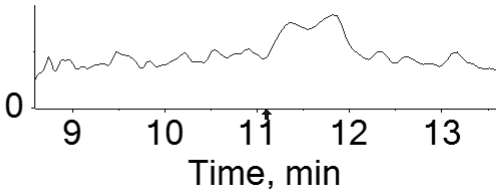
L3-CC2

RT (Exp. RT):	10.90 (11.10) min
[Calculated Conc]:	0.4860 ng/ml
Area:	656160
Area Ratio	5.16
Sample Type:	(Unknown)



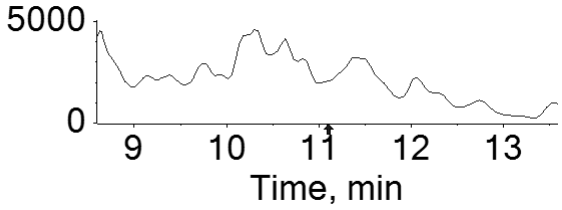
Solvent Blank 6

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



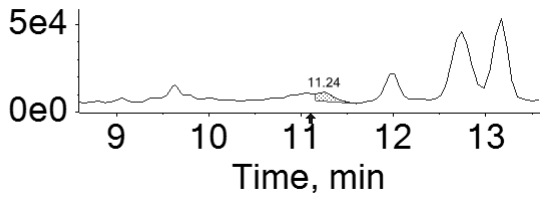
6

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



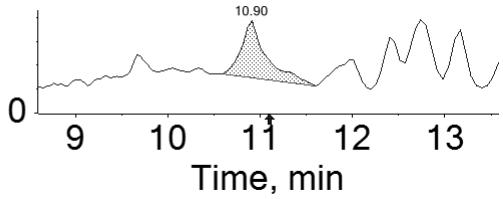
7

RT (Exp. RT):	11.24 (11.10) min
[Calculated Conc]:	0.1240 ng/ml
Area:	65821
Area Ratio	1.31
Sample Type:	(Unknown)



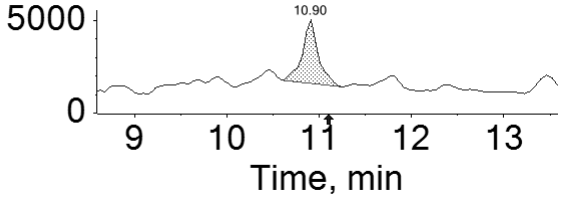
8

RT (Exp. RT):	10.90 (11.10) min
[Calculated Conc]:	0.0837 ng/ml
Area:	45329
Area Ratio	0.88
Sample Type:	(Unknown)



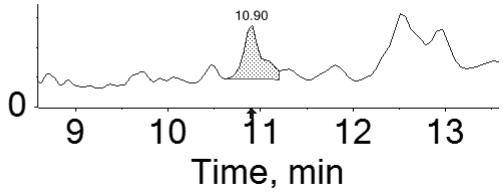
9

RT (Exp. RT):	10.90 (11.10) min
[Calculated Conc]:	0.0619 ng/ml
Area:	41271
Area Ratio	0.65
Sample Type:	(Unknown)



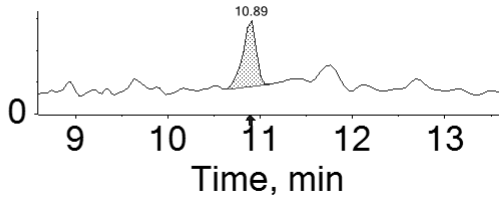
10

RT (Exp. RT):	10.90 (10.90) min
[Calculated Conc]:	0.6545 ng/ml
Area:	24779
Area Ratio	6.95
Sample Type:	(Unknown)



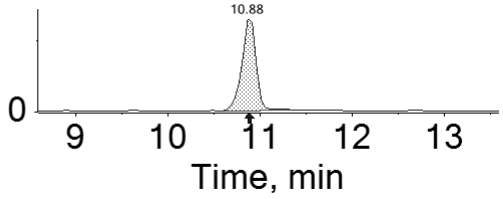
Avid

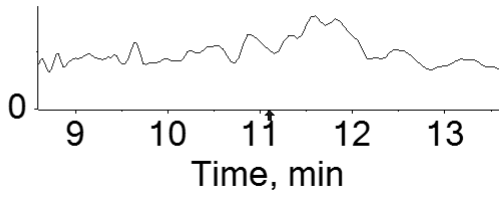
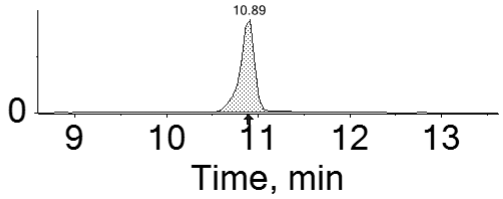
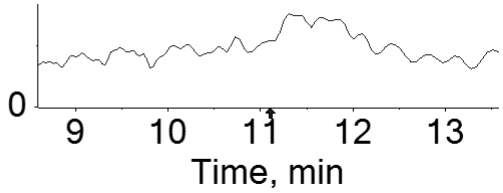
RT (Exp. RT):	10.89 (10.89) min
[Calculated Conc]:	0.0308 ng/ml
Area:	21115
Area Ratio	0.32
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	10.88 (10.88) min
[Calculated Conc]:	0.8925 ng/ml
Area:	697536
Area Ratio	9.48
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (11.10) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 10.89 (10.89) min [Calculated Conc]: 0.5146 ng/ml Area: 935195 Area Ratio 5.46 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (11.10) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHxA t2 (312.8 / 119.0)

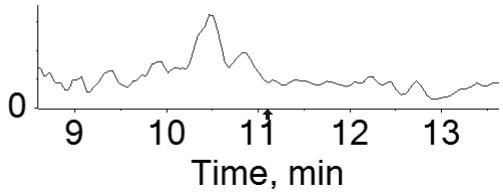
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

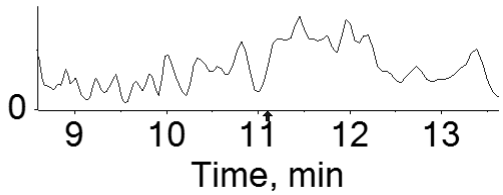
Solvent Blank1

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



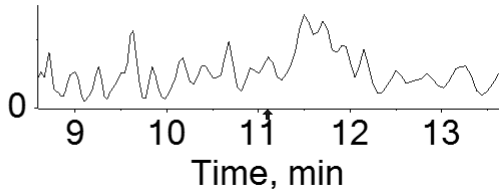
Solvent Blank1

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



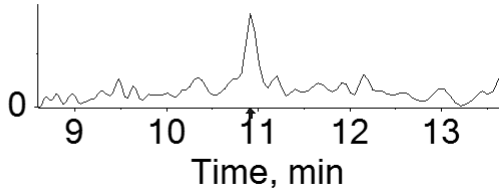
Solvent Blank1

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



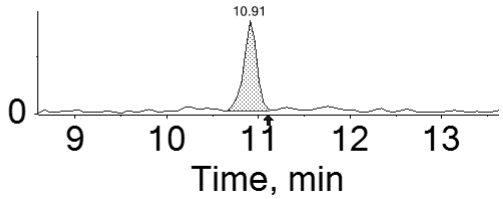
L1

RT (Exp. RT): N/A (10.91) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Standard)



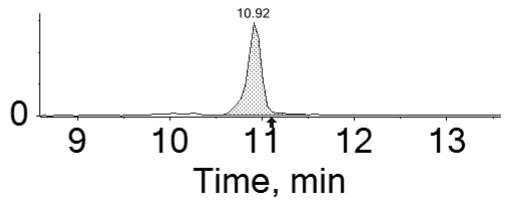
L2

RT (Exp. RT): 10.91 (11.10) min
[Calculated Conc]: 0.1211 ng/ml
Area: 7926
Area Ratio 0.10
Sample Type: (Standard)



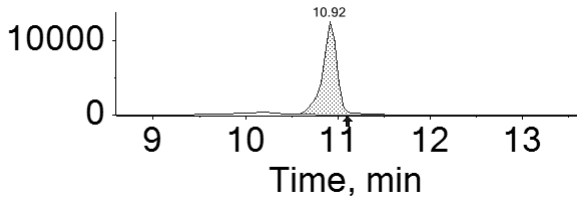
L3

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	0.5290 ng/ml
Area:	31698
Area Ratio	0.37
Sample Type:	(Standard)



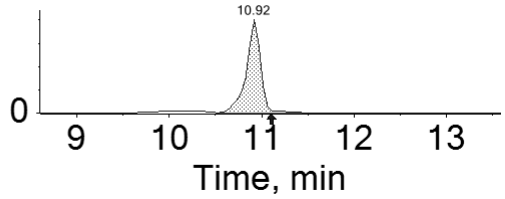
L4

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	2.4144 ng/ml
Area:	136417
Area Ratio	1.62
Sample Type:	(Standard)



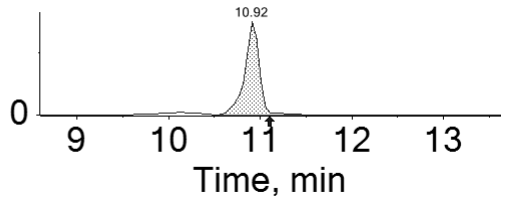
L5

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	7.5272 ng/ml
Area:	431109
Area Ratio	5.07
Sample Type:	(Standard)



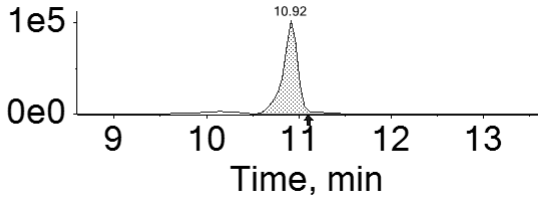
L6

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	15.1267 ng/ml
Area:	827773
Area Ratio	10.33
Sample Type:	(Standard)



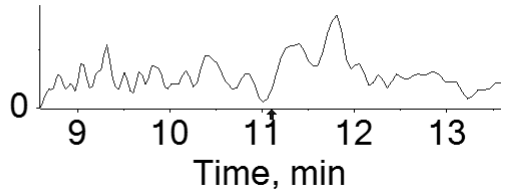
L7

RT (Exp. RT):	10.92 (11.10) min
[Calculated Conc]:	19.9064 ng/ml
Area:	1147606
Area Ratio	13.72
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

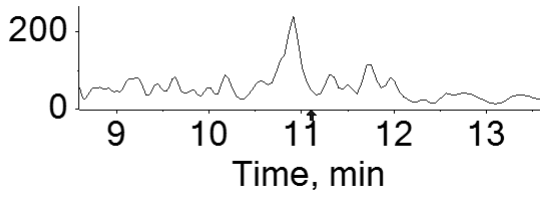
RT (Exp. RT): N/A (11.10) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



PB

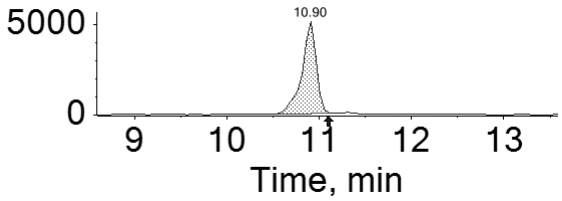
RT (Exp. RT): 10.90 (11.10) min

[Calculated Conc]: 1.5381 ng/ml

Area: 55107

Area Ratio 1.04

Sample Type: (Unknown)



Ob-B

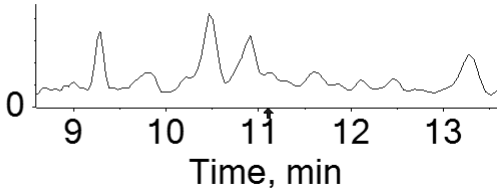
RT (Exp. RT): N/A (11.10) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

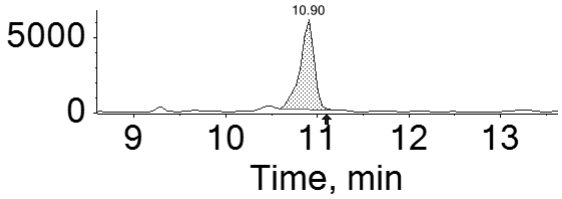
RT (Exp. RT): 10.90 (11.10) min

[Calculated Conc]: 1.6399 ng/ml

Area: 63889

Area Ratio 1.10

Sample Type: (Unknown)



Ped-B

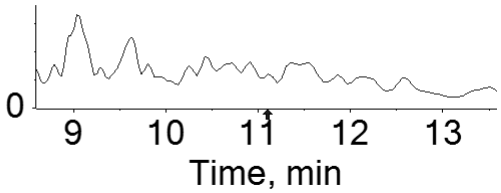
RT (Exp. RT): N/A (11.10) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

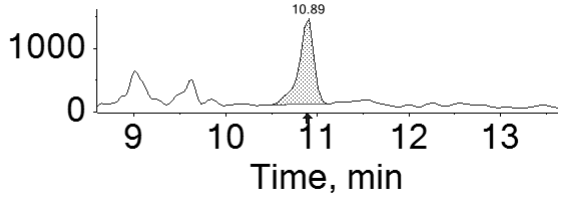
RT (Exp. RT): 10.89 (10.89) min

[Calculated Conc]: 0.9444 ng/ml

Area: 15425

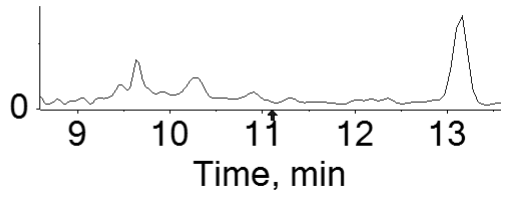
Area Ratio 0.64

Sample Type: (Unknown)



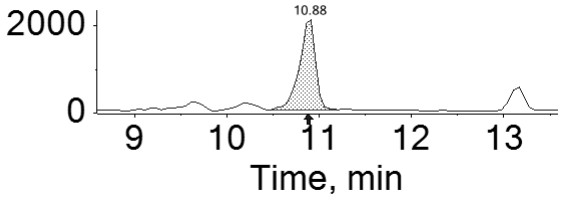
Mara-B

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



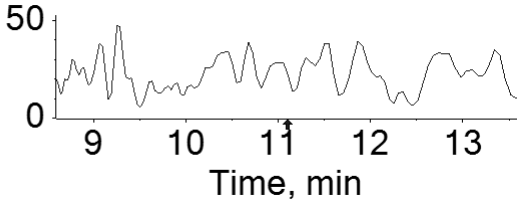
Mara-S

RT (Exp. RT): 10.88 (10.88) min
[Calculated Conc]: 2.1664 ng/ml
Area: 25105
Area Ratio 1.45
Sample Type: (Unknown)



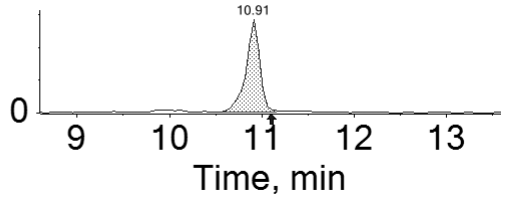
Solvent Bloank3

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



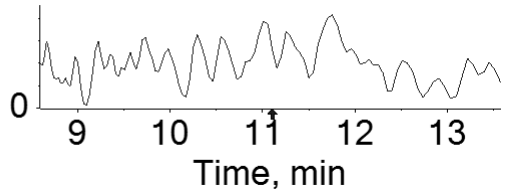
L3-CC1

RT (Exp. RT): 10.91 (11.10) min
[Calculated Conc]: 0.4425 ng/ml
Area: 29338
Area Ratio 0.31
Sample Type: (Unknown)



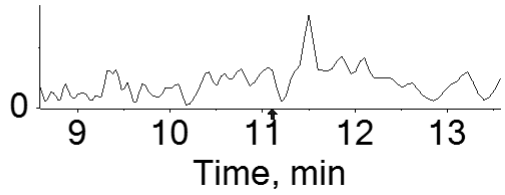
Solvent Blank 4

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



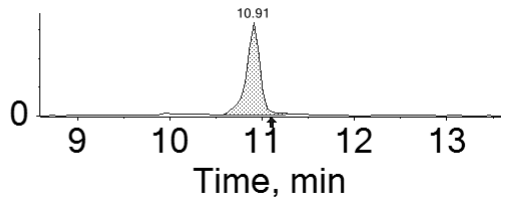
Solvent Bloank3

RT (Exp. RT): N/A (11.10) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



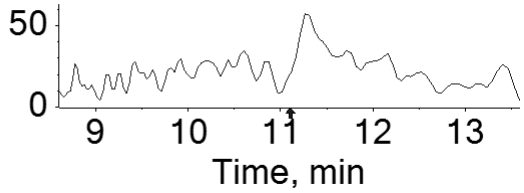
L3-CC1

RT (Exp. RT):	10.91 (11.10) min
[Calculated Conc]:	0.4987 ng/ml
Area:	33042
Area Ratio	0.35
Sample Type:	(Unknown)



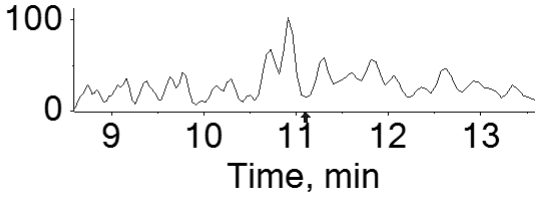
Solvent Blank 4

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



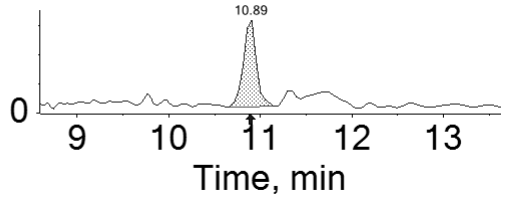
PB

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



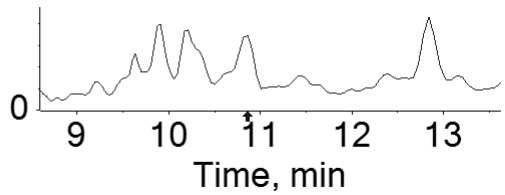
1

RT (Exp. RT):	10.89 (10.89) min
[Calculated Conc]:	0.0294 ng/ml
Area:	2971
Area Ratio	0.04
Sample Type:	(Unknown)



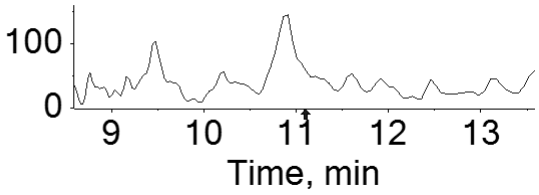
2

RT (Exp. RT):	N/A (10.86) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



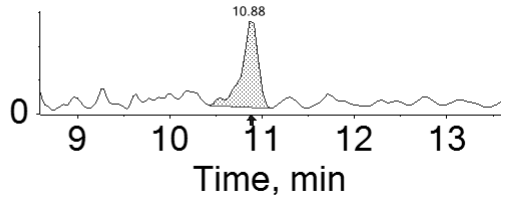
3

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



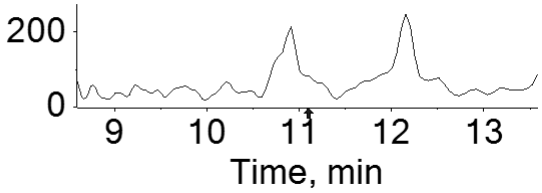
4

RT (Exp. RT):	10.88 (10.88) min
[Calculated Conc]:	0.0348 ng/ml
Area:	3258
Area Ratio	0.04
Sample Type:	(Unknown)



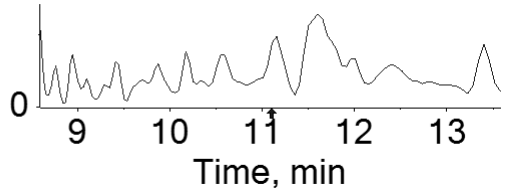
5

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



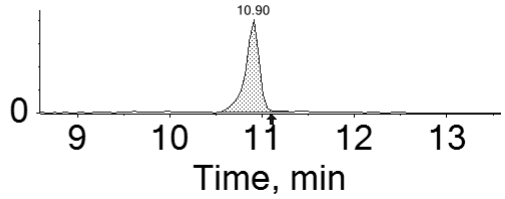
Solvent Blank 5

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



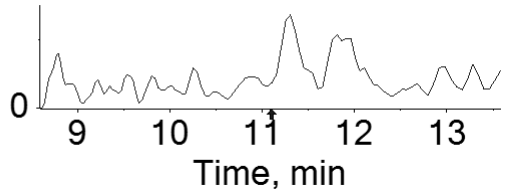
L3-CC2

RT (Exp. RT):	10.90 (11.10) min
[Calculated Conc]:	0.4684 ng/ml
Area:	41445
Area Ratio	0.33
Sample Type:	(Unknown)



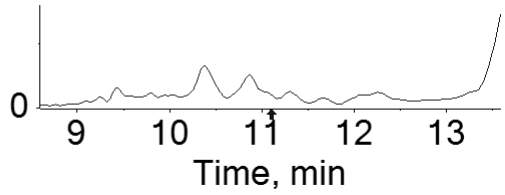
Solvent Blank 6

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



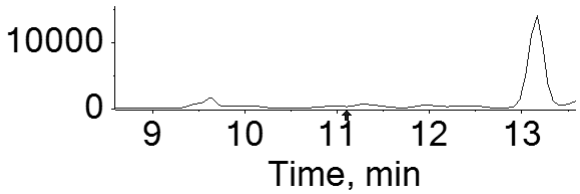
6

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



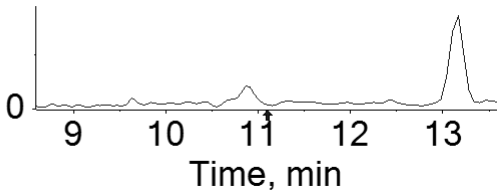
7

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



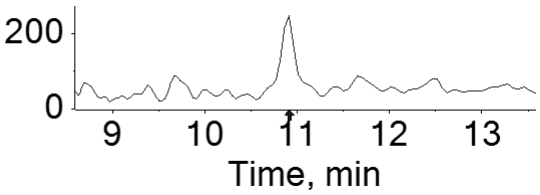
8

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



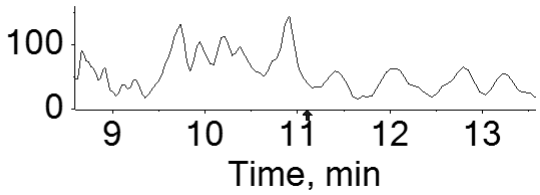
9

RT (Exp. RT):	N/A (10.91) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



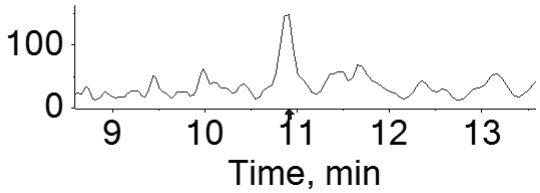
10

RT (Exp. RT):	N/A (11.10) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



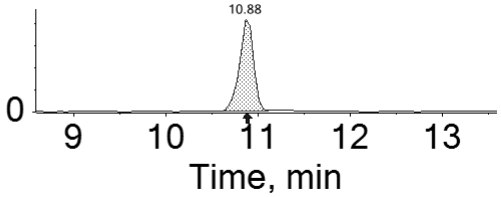
Avid

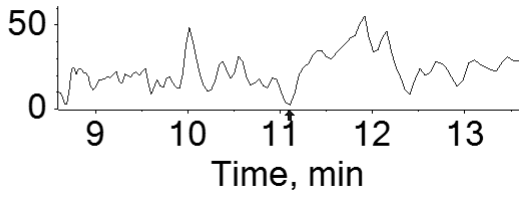
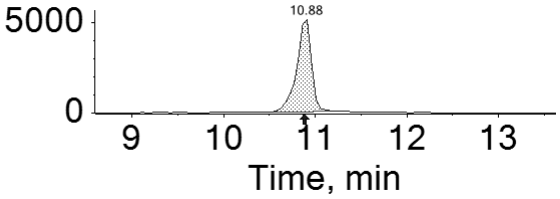
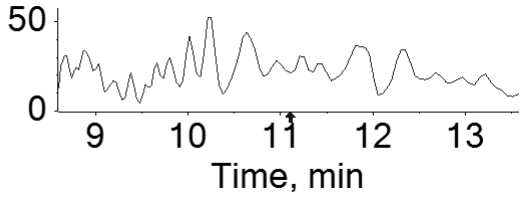
RT (Exp. RT):	N/A (10.91) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	10.88 (10.88) min
[Calculated Conc]:	0.8735 ng/ml
Area:	43717
Area Ratio	0.59
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (11.10) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 10.88 (10.88) min [Calculated Conc]: 0.4811 ng/ml Area: 57228 Area Ratio 0.33 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (11.10) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFBS (298.8 / 80.0)

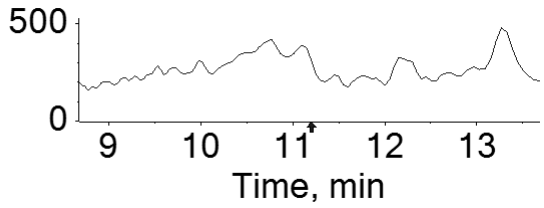
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

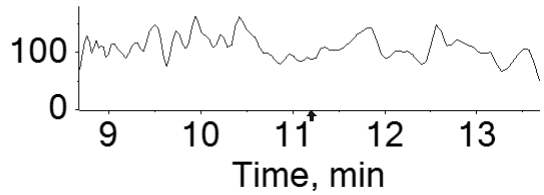
Solvent Blank1

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



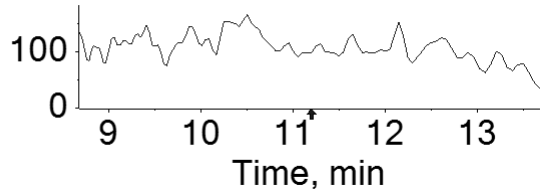
Solvent Blank1

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



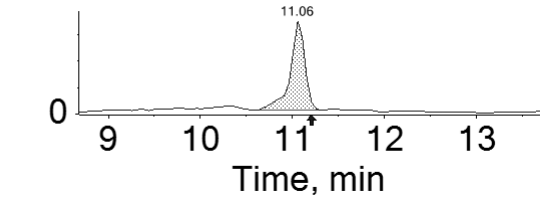
Solvent Blank1

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



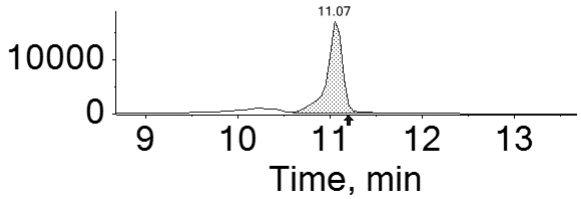
L1

RT (Exp. RT): 11.06 (11.20) min
[Calculated Conc]: 0.0256 ng/ml
Area: 37706
Area Ratio 0.06
Sample Type: (Standard)



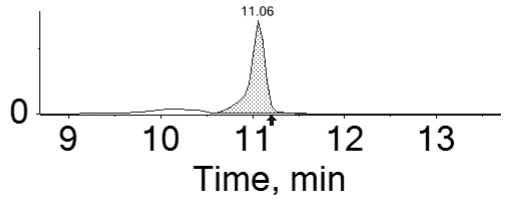
L2

RT (Exp. RT): 11.07 (11.20) min
[Calculated Conc]: 0.1258 ng/ml
Area: 197051
Area Ratio 0.33
Sample Type: (Standard)



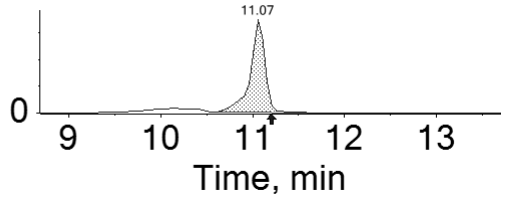
L3

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	0.4887 ng/ml
Area:	799358
Area Ratio	1.31
Sample Type:	(Standard)



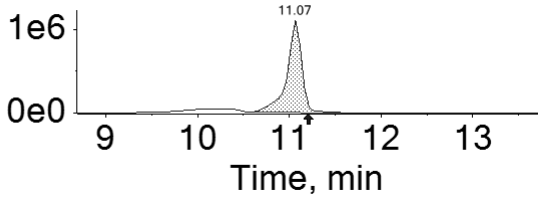
L4

RT (Exp. RT):	11.07 (11.20) min
[Calculated Conc]:	2.4365 ng/ml
Area:	3882945
Area Ratio	6.52
Sample Type:	(Standard)



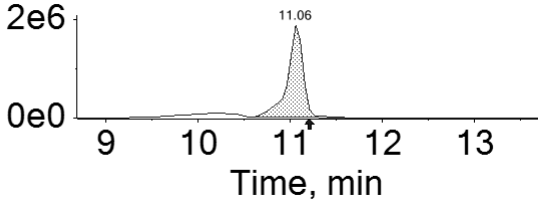
L5

RT (Exp. RT):	11.07 (11.20) min
[Calculated Conc]:	7.6985 ng/ml
Area:	12382059
Area Ratio	20.27
Sample Type:	(Standard)



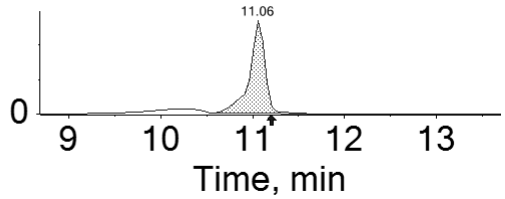
L6

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	14.7619 ng/ml
Area:	22050727
Area Ratio	37.98
Sample Type:	(Standard)



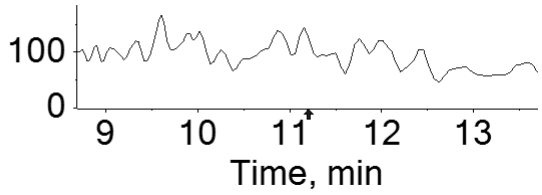
L7

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	20.1133 ng/ml
Area:	31470140
Area Ratio	50.83
Sample Type:	(Standard)



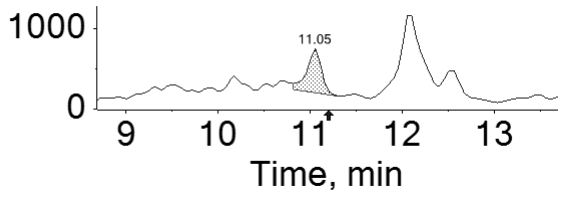
Solvent Blank 2

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



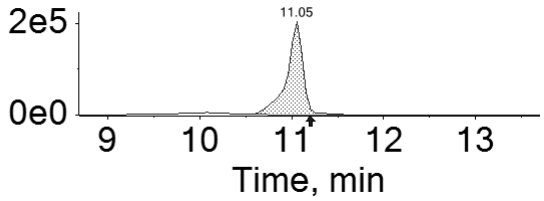
PB

RT (Exp. RT):	11.05 (11.20) min
[Calculated Conc]:	0.0066 ng/ml
Area:	6046
Area Ratio	0.01
Sample Type:	(Unknown)



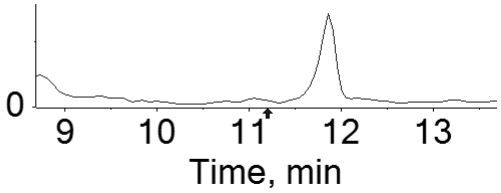
PB

RT (Exp. RT):	11.05 (11.20) min
[Calculated Conc]:	1.4744 ng/ml
Area:	2475613
Area Ratio	3.95
Sample Type:	(Unknown)



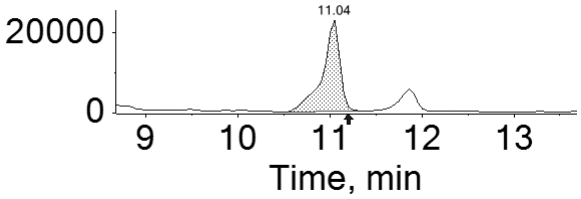
Ob-B

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



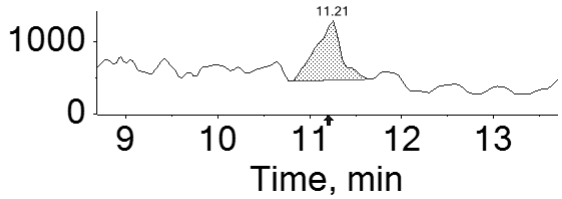
Ob-S

RT (Exp. RT):	11.04 (11.20) min
[Calculated Conc]:	1.4451 ng/ml
Area:	298639
Area Ratio	3.88
Sample Type:	(Unknown)



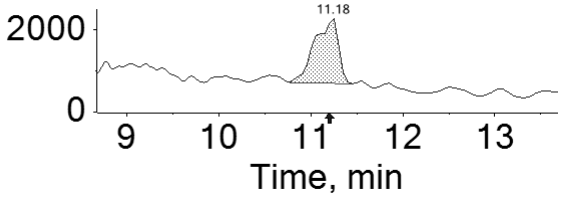
Ped-B

RT (Exp. RT):	11.21 (11.20) min
[Calculated Conc]:	0.7309 ng/ml
Area:	15830
Area Ratio	1.96
Sample Type:	(Unknown)



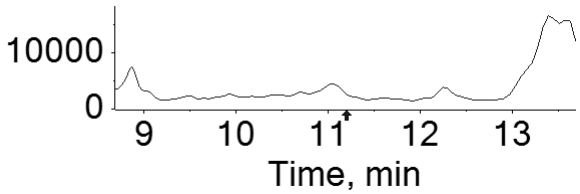
Ped-S

RT (Exp. RT):	11.18 (11.20) min
[Calculated Conc]:	2.7743 ng/ml
Area:	28340
Area Ratio	7.42
Sample Type:	(Unknown)



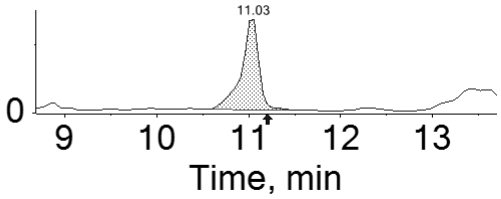
Mara-B

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



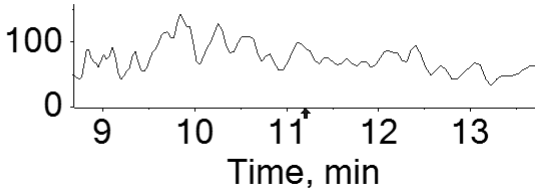
Mara-S

RT (Exp. RT):	11.03 (11.20) min
[Calculated Conc]:	1.8000 ng/ml
Area:	879684
Area Ratio	4.82
Sample Type:	(Unknown)



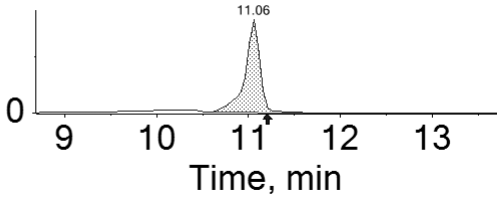
Solvent Bloank3

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



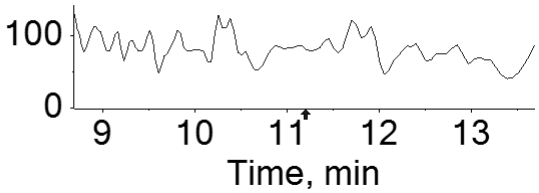
L3-CC1

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	0.4864 ng/ml
Area:	937853
Area Ratio	1.30
Sample Type:	(Unknown)



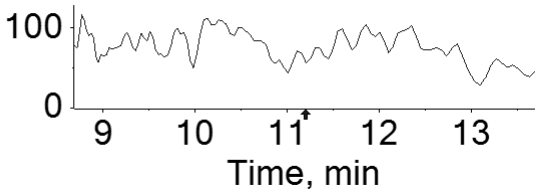
Solvent Blank 4

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



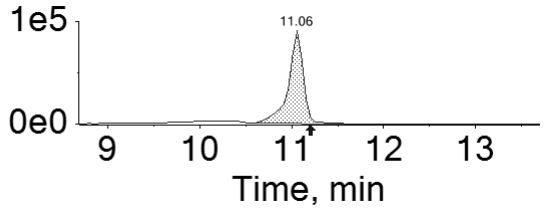
Solvent Bloank3

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



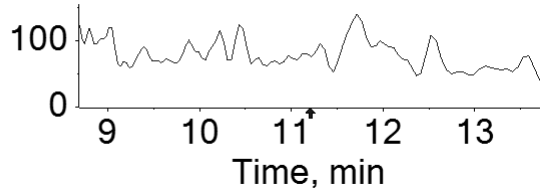
L3-CC1

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	0.4971 ng/ml
Area:	1015600
Area Ratio	1.33
Sample Type:	(Unknown)



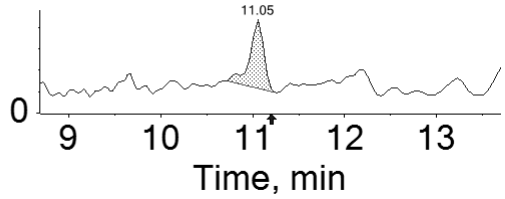
Solvent Blank 4

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



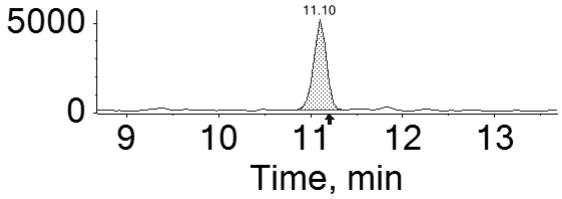
PB

RT (Exp. RT):	11.05 (11.20) min
[Calculated Conc]:	0.0062 ng/ml
Area:	3365
Area Ratio	0.01
Sample Type:	(Unknown)



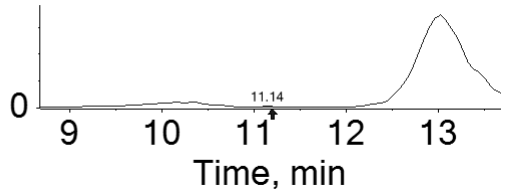
1

RT (Exp. RT):	11.10 (11.20) min
[Calculated Conc]:	0.1391 ng/ml
Area:	48896
Area Ratio	0.37
Sample Type:	(Unknown)



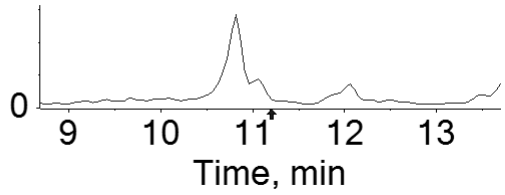
2

RT (Exp. RT):	11.14 (11.20) min
[Calculated Conc]:	0.0367 ng/ml
Area:	4424
Area Ratio	0.09
Sample Type:	(Unknown)



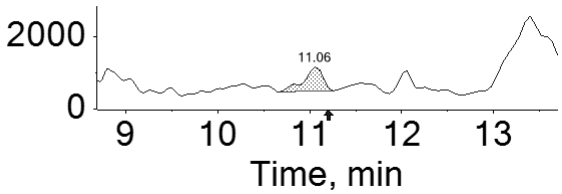
3

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



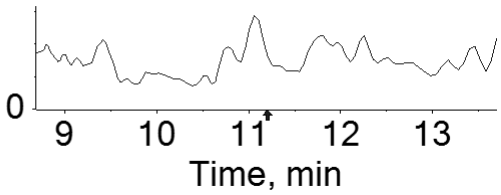
4

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	0.0084 ng/ml
Area:	9584
Area Ratio	0.01
Sample Type:	(Unknown)



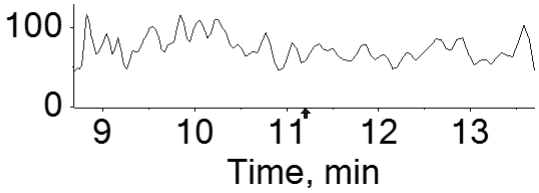
5

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



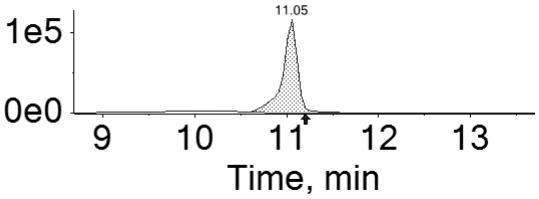
Solvent Blank 5

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



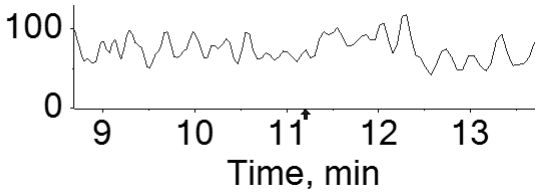
L3-CC2

RT (Exp. RT):	11.05 (11.20) min
[Calculated Conc]:	0.5023 ng/ml
Area:	1304420
Area Ratio	1.35
Sample Type:	(Unknown)



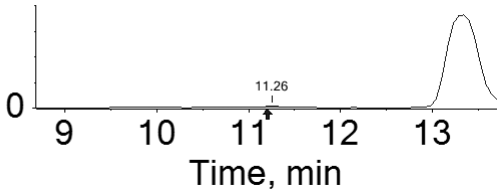
Solvent Blank 6

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



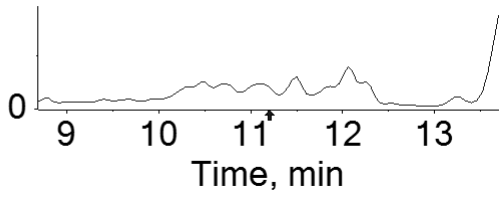
6

RT (Exp. RT):	11.26 (11.20) min
[Calculated Conc]:	0.1058 ng/ml
Area:	51609
Area Ratio	0.28
Sample Type:	(Unknown)



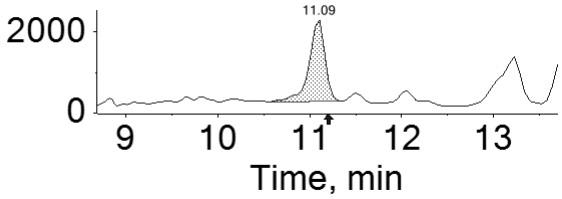
7

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



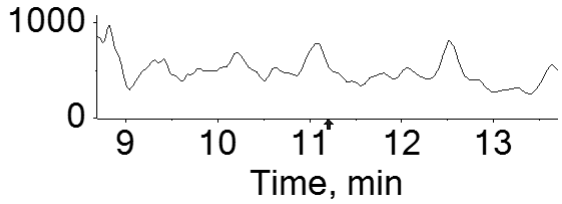
8

RT (Exp. RT):	11.09 (11.20) min
[Calculated Conc]:	0.0238 ng/ml
Area:	24558
Area Ratio	0.06
Sample Type:	(Unknown)



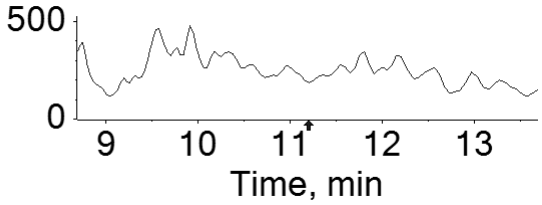
9

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



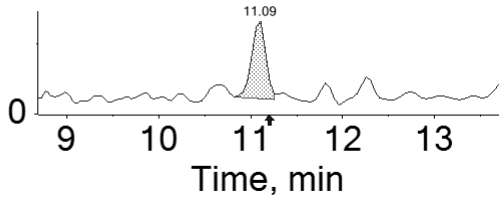
10

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



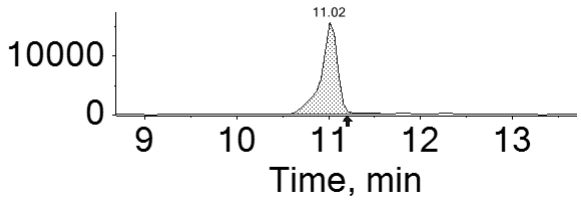
Avid

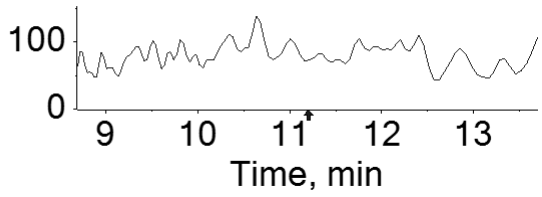
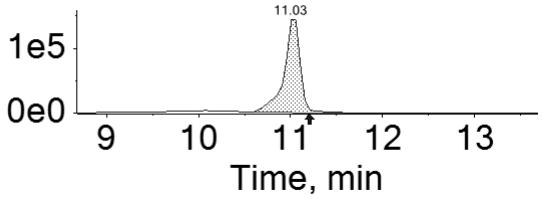
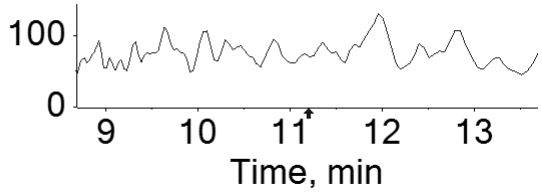
RT (Exp. RT):	11.09 (11.20) min
[Calculated Conc]:	0.0296 ng/ml
Area:	5922
Area Ratio	0.07
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	11.02 (11.20) min
[Calculated Conc]:	0.8051 ng/ml
Area:	195843
Area Ratio	2.16
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 11.03 (11.20) min [Calculated Conc]: 0.4932 ng/ml Area: 1790693 Area Ratio 1.32 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFBS t2 (298.8 / 98.9)

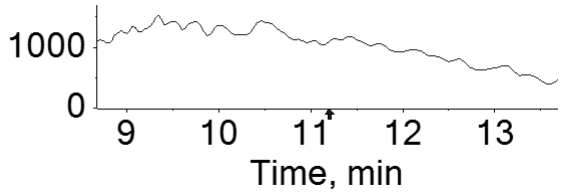
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.894e+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

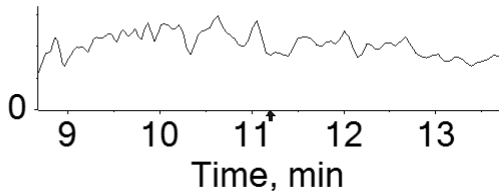
Solvent Blank1

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



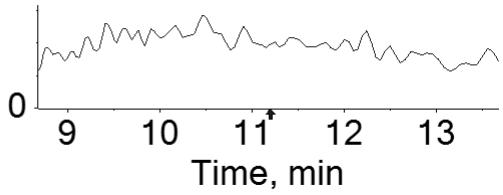
Solvent Blank1

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



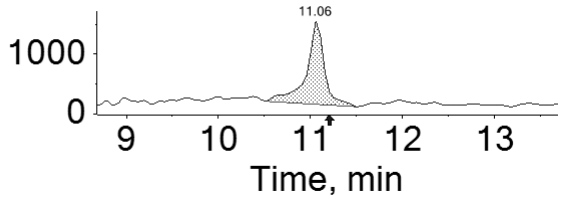
Solvent Blank1

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



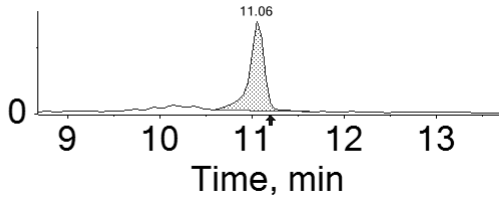
L1

RT (Exp. RT): 11.06 (11.20) min
[Calculated Conc]: 0.0267 ng/ml
Area: 18940
Area Ratio 0.03
Sample Type: (Standard)



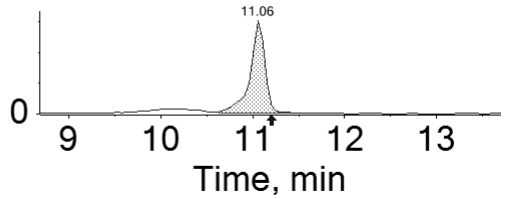
L2

RT (Exp. RT): 11.06 (11.20) min
[Calculated Conc]: 0.1149 ng/ml
Area: 76451
Area Ratio 0.13
Sample Type: (Standard)



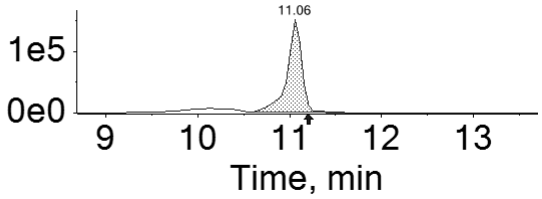
L3

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	0.4993 ng/ml
Area:	338956
Area Ratio	0.56
Sample Type:	(Standard)



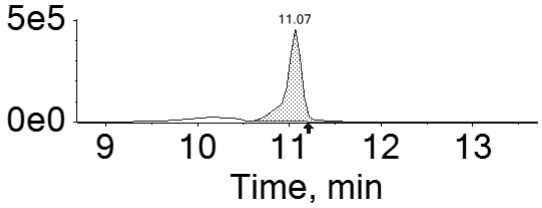
L4

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	2.5349 ng/ml
Area:	1673597
Area Ratio	2.81
Sample Type:	(Standard)



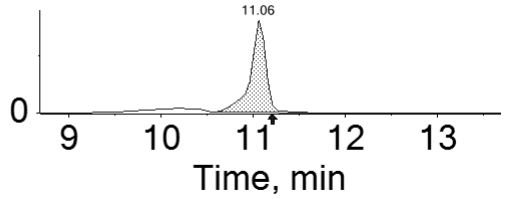
L5

RT (Exp. RT):	11.07 (11.20) min
[Calculated Conc]:	7.5382 ng/ml
Area:	5083027
Area Ratio	8.32
Sample Type:	(Standard)



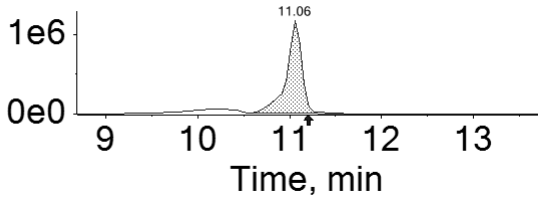
L6

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	14.8155 ng/ml
Area:	9439205
Area Ratio	16.26
Sample Type:	(Standard)



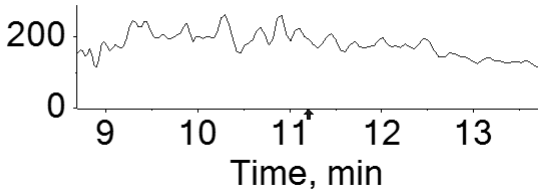
L7

RT (Exp. RT):	11.06 (11.20) min
[Calculated Conc]:	20.1205 ng/ml
Area:	13612115
Area Ratio	21.99
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

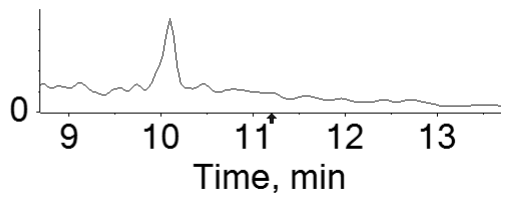
RT (Exp. RT): N/A (11.20) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



PB

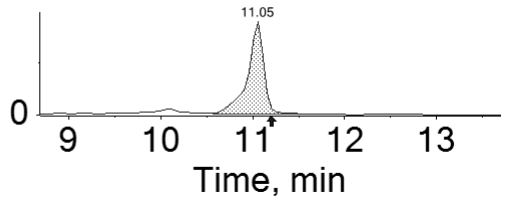
RT (Exp. RT): 11.05 (11.20) min

[Calculated Conc]: 1.5466 ng/ml

Area: 1074423

Area Ratio 1.72

Sample Type: (Unknown)



Ob-B

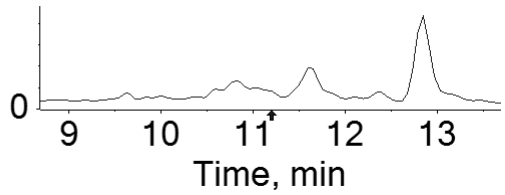
RT (Exp. RT): N/A (11.20) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

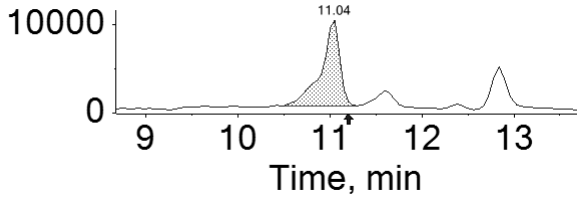
RT (Exp. RT): 11.04 (11.20) min

[Calculated Conc]: 1.5790 ng/ml

Area: 135001

Area Ratio 1.75

Sample Type: (Unknown)



Ped-B

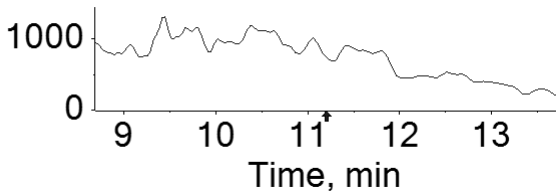
RT (Exp. RT): N/A (11.20) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

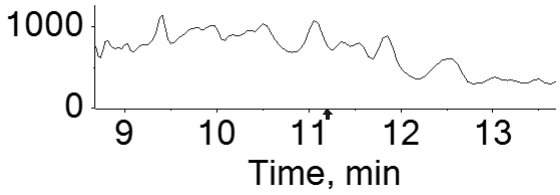
RT (Exp. RT): N/A (11.20) min

[Calculated Conc]: N/A ng/ml

Area: N/A

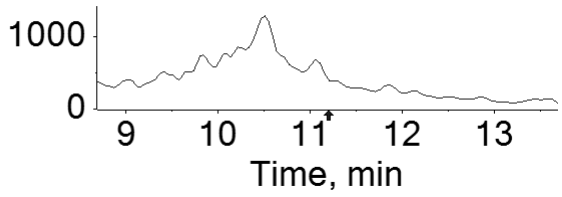
Area Ratio N/A

Sample Type: (Unknown)



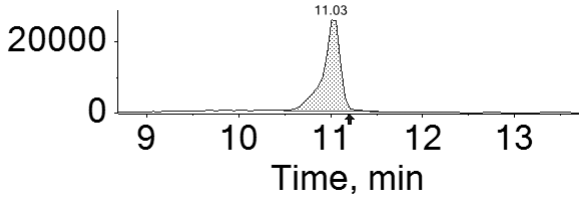
Mara-B

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



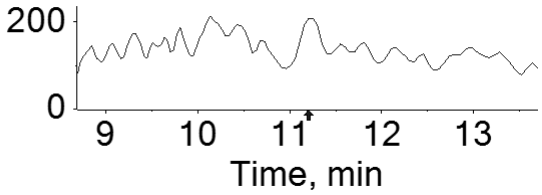
Mara-S

RT (Exp. RT): 11.03 (11.20) min
[Calculated Conc]: 1.7000 ng/ml
Area: 343941
Area Ratio 1.89
Sample Type: (Unknown)



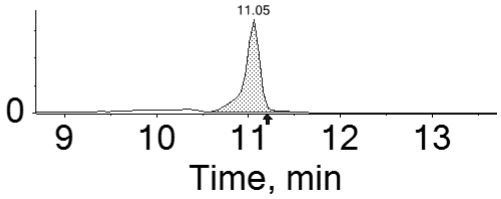
Solvent Bloank3

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



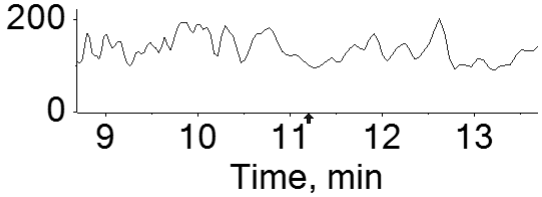
L3-CC1

RT (Exp. RT): 11.05 (11.20) min
[Calculated Conc]: 0.4760 ng/ml
Area: 380990
Area Ratio 0.53
Sample Type: (Unknown)



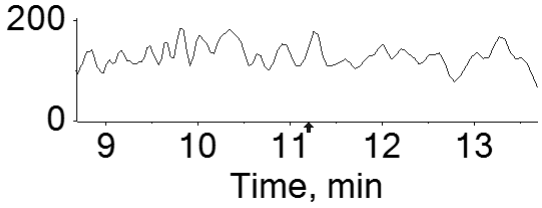
Solvent Blank 4

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



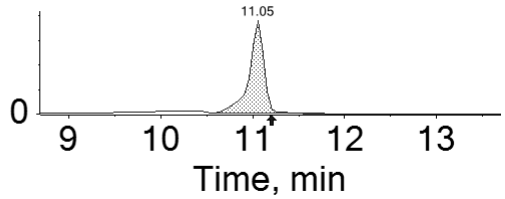
Solvent Bloank3

RT (Exp. RT): N/A (11.20) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



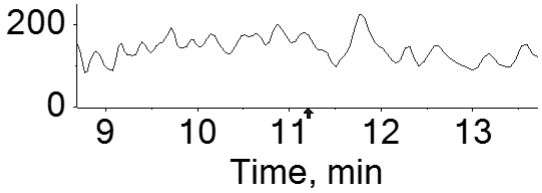
L3-CC1

RT (Exp. RT):	11.05 (11.20) min
[Calculated Conc]:	0.4988 ng/ml
Area:	422922
Area Ratio	0.55
Sample Type:	(Unknown)



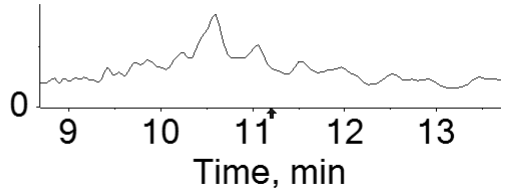
Solvent Blank 4

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



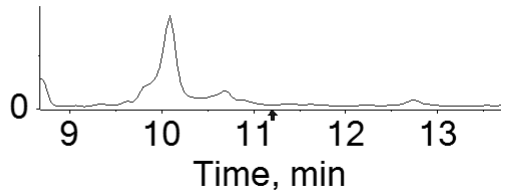
PB

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



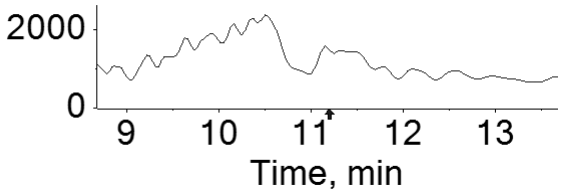
1

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



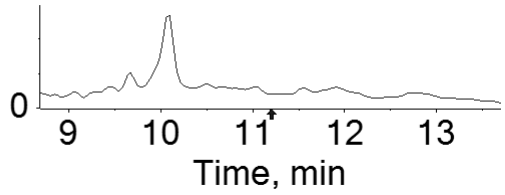
2

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



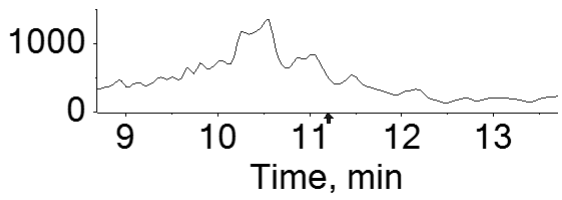
3

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



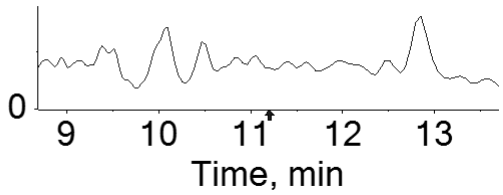
4

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



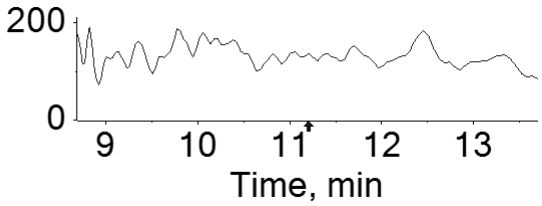
5

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



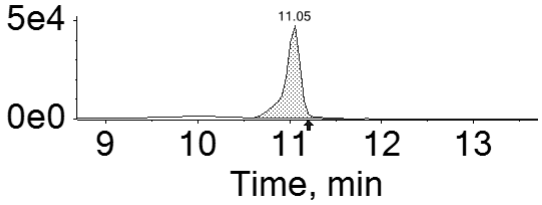
Solvent Blank 5

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



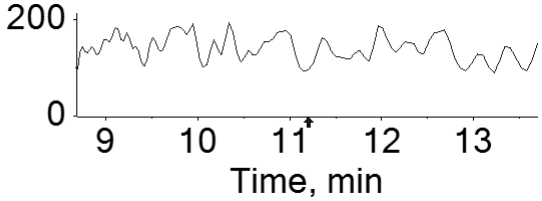
L3-CC2

RT (Exp. RT):	11.05 (11.20) min
[Calculated Conc]:	0.5024 ng/ml
Area:	541445
Area Ratio	0.56
Sample Type:	(Unknown)



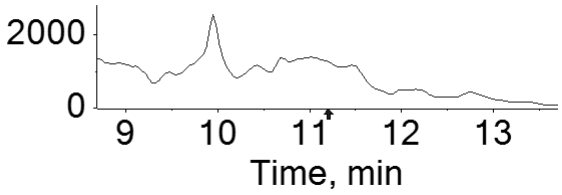
Solvent Blank 6

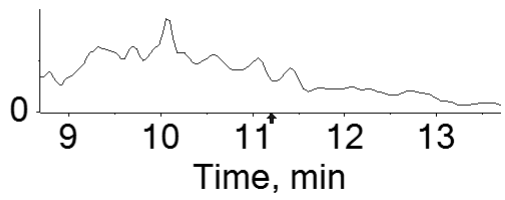
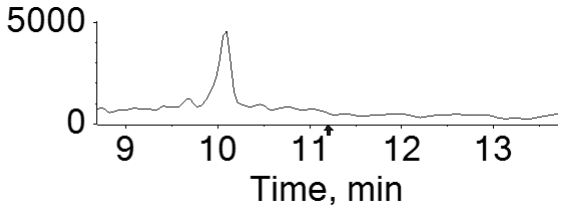
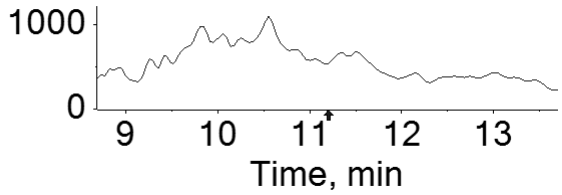
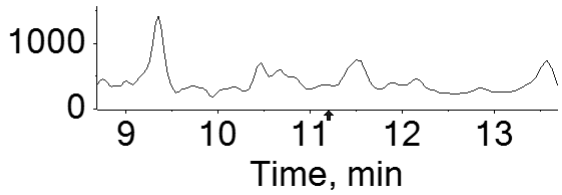
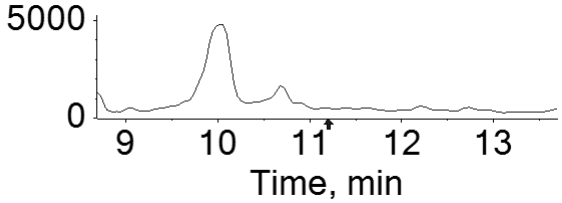
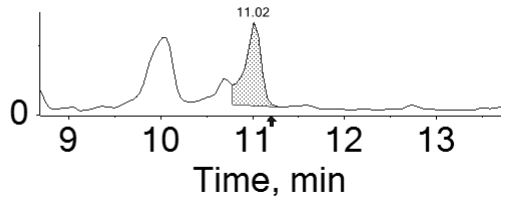
RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)

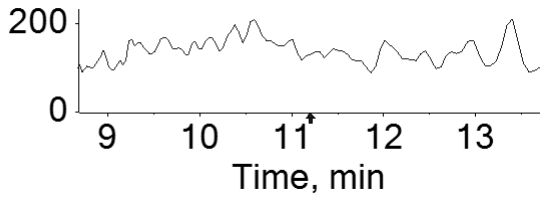
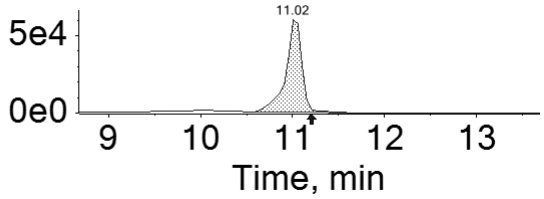
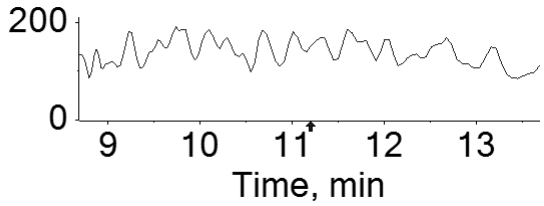


6

RT (Exp. RT):	N/A (11.20) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



7 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
8 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
9 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
10 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Avid RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
Avid-Spike RT (Exp. RT): 11.02 (11.20) min [Calculated Conc]: 0.7372 ng/ml Area: 74261 Area Ratio 0.82 Sample Type: (Unknown)	

SOlvent Blank 7 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 11.02 (11.20) min [Calculated Conc]: 0.4880 ng/ml Area: 735386 Area Ratio 0.54 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (11.20) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDoS (698.6 / 79.9)

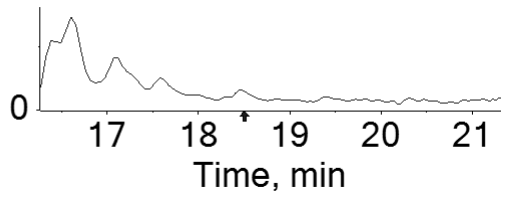
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

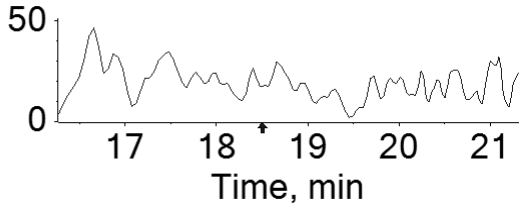
Solvent Blank1

RT (Exp. RT): N/A (18.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



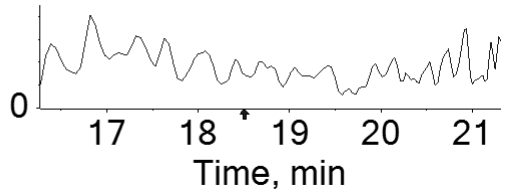
Solvent Blank1

RT (Exp. RT): N/A (18.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



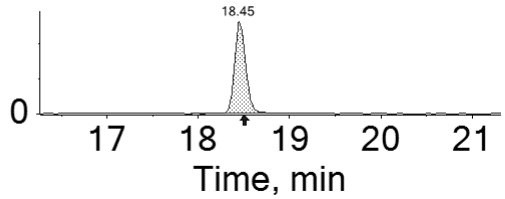
Solvent Blank1

RT (Exp. RT): N/A (18.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



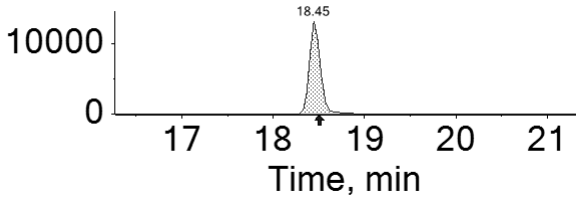
L1

RT (Exp. RT): 18.45 (18.50) min
[Calculated Conc]: 0.0255 ng/ml
Area: 21794
Area Ratio 0.03
Sample Type: (Standard)



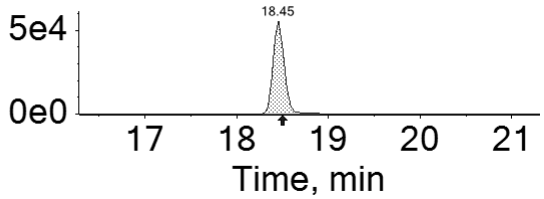
L2

RT (Exp. RT): 18.45 (18.50) min
[Calculated Conc]: 0.1193 ng/ml
Area: 108174
Area Ratio 0.13
Sample Type: (Standard)



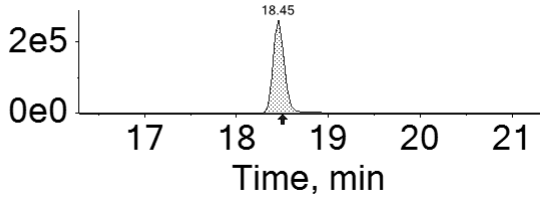
L3

RT (Exp. RT):	18.45 (18.50) min
[Calculated Conc]:	0.5055 ng/ml
Area:	475092
Area Ratio	0.58
Sample Type:	(Standard)



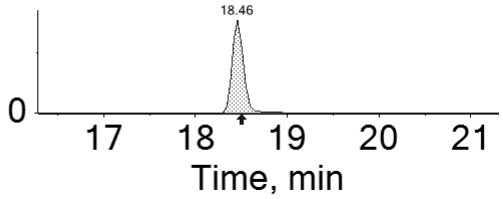
L4

RT (Exp. RT):	18.45 (18.50) min
[Calculated Conc]:	2.5639 ng/ml
Area:	2261638
Area Ratio	2.92
Sample Type:	(Standard)



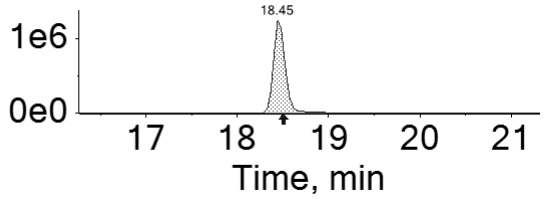
L5

RT (Exp. RT):	18.46 (18.50) min
[Calculated Conc]:	7.4028 ng/ml
Area:	6736991
Area Ratio	8.18
Sample Type:	(Standard)



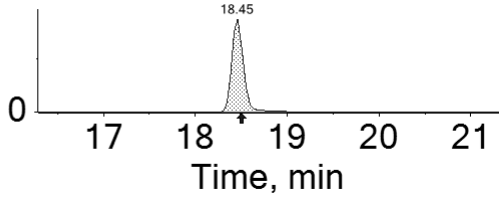
L6

RT (Exp. RT):	18.45 (18.50) min
[Calculated Conc]:	15.0044 ng/ml
Area:	11190007
Area Ratio	15.77
Sample Type:	(Standard)



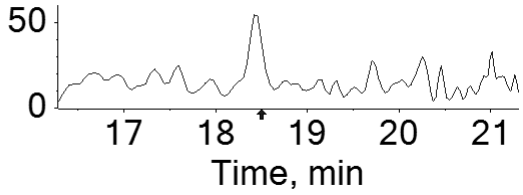
L7

RT (Exp. RT):	18.45 (18.50) min
[Calculated Conc]:	20.0299 ng/ml
Area:	15778886
Area Ratio	20.35
Sample Type:	(Standard)



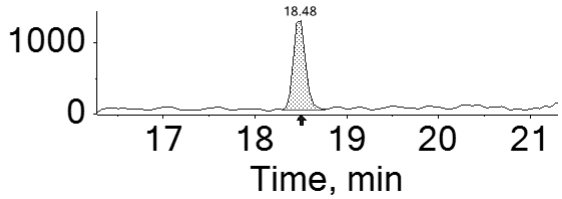
Solvent Blank 2

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



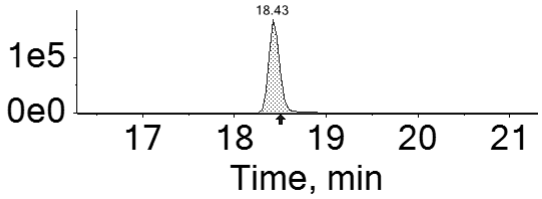
PB

RT (Exp. RT):	18.48 (18.50) min
[Calculated Conc]:	0.0158 ng/ml
Area:	11711
Area Ratio	0.02
Sample Type:	(Unknown)



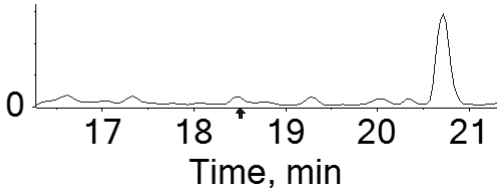
PB

RT (Exp. RT):	18.43 (18.50) min
[Calculated Conc]:	1.5394 ng/ml
Area:	1401140
Area Ratio	1.76
Sample Type:	(Unknown)



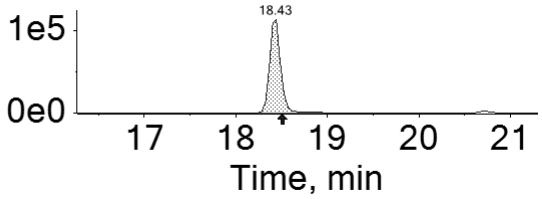
Ob-B

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



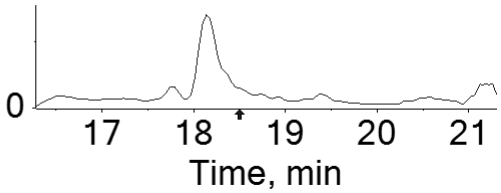
Ob-S

RT (Exp. RT):	18.43 (18.50) min
[Calculated Conc]:	3.0891 ng/ml
Area:	951436
Area Ratio	3.50
Sample Type:	(Unknown)



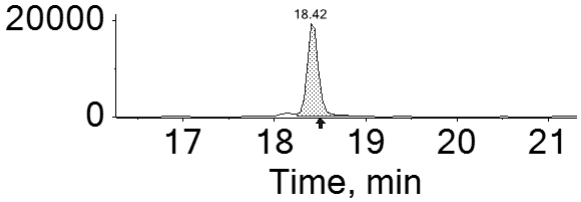
Ped-B

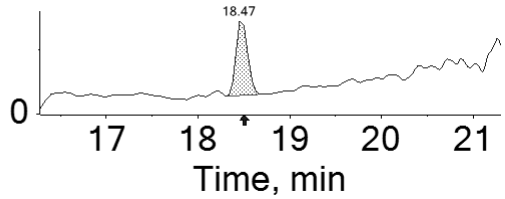
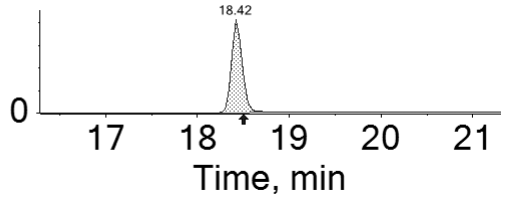
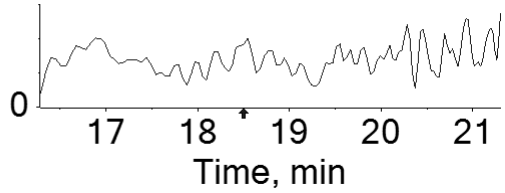
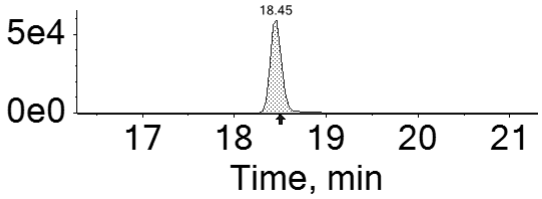
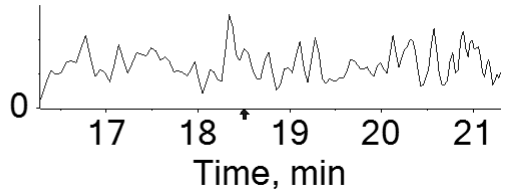
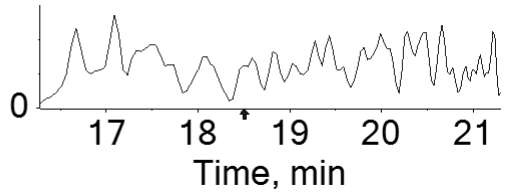
RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Ped-S

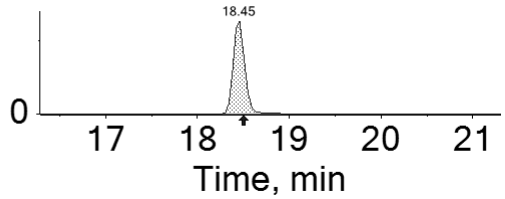
RT (Exp. RT):	18.42 (18.50) min
[Calculated Conc]:	5.2419 ng/ml
Area:	166826
Area Ratio	5.87
Sample Type:	(Unknown)



Mara-B RT (Exp. RT): 18.47 (18.50) min [Calculated Conc]: 0.0202 ng/ml Area: 5191 Area Ratio 0.02 Sample Type: (Unknown)	
Mara-S RT (Exp. RT): 18.42 (18.50) min [Calculated Conc]: 1.4090 ng/ml Area: 337109 Area Ratio 1.61 Sample Type: (Unknown)	
Solvent Bloank3 RT (Exp. RT): N/A (18.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC1 RT (Exp. RT): 18.45 (18.50) min [Calculated Conc]: 0.6338 ng/ml Area: 529447 Area Ratio 0.73 Sample Type: (Unknown)	
Solvent Blank 4 RT (Exp. RT): N/A (18.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
Solvent Bloank3 RT (Exp. RT): N/A (18.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

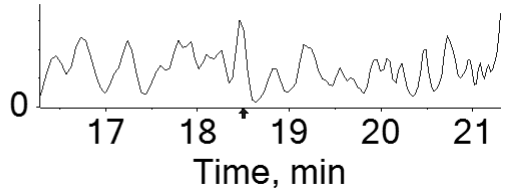
L3-CC1

RT (Exp. RT):	18.45 (18.50) min
[Calculated Conc]:	0.6095 ng/ml
Area:	557294
Area Ratio	0.70
Sample Type:	(Unknown)



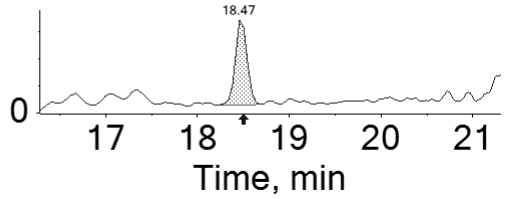
Solvent Blank 4

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



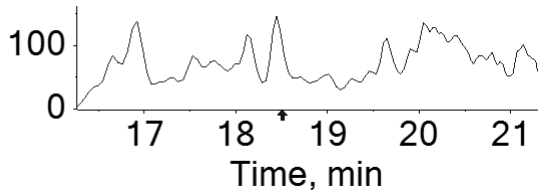
PB

RT (Exp. RT):	18.47 (18.50) min
[Calculated Conc]:	0.0081 ng/ml
Area:	2805
Area Ratio	0.01
Sample Type:	(Unknown)



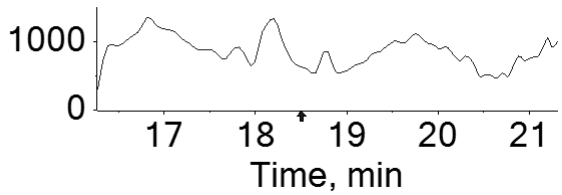
1

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



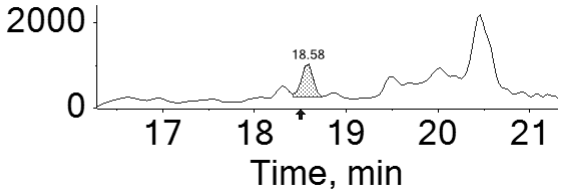
2

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



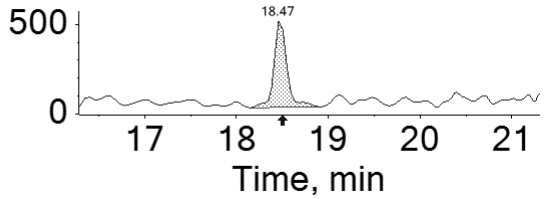
3

RT (Exp. RT):	18.58 (18.50) min
[Calculated Conc]:	0.0142 ng/ml
Area:	6945
Area Ratio	0.01
Sample Type:	(Unknown)



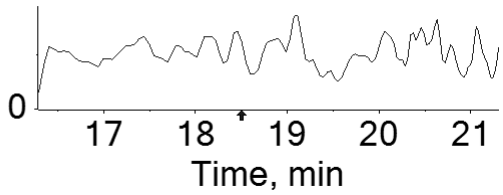
4

RT (Exp. RT):	18.47 (18.50) min
[Calculated Conc]:	0.0095 ng/ml
Area:	4737
Area Ratio	0.01
Sample Type:	(Unknown)



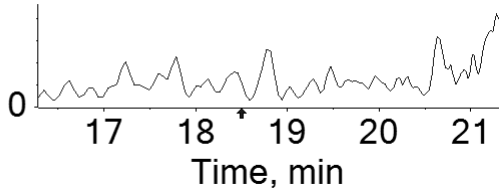
5

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



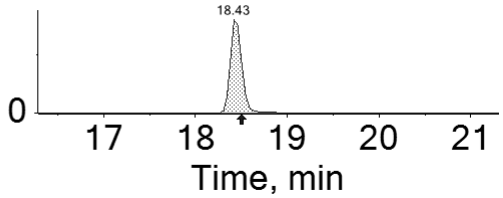
Solvent Blank 5

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



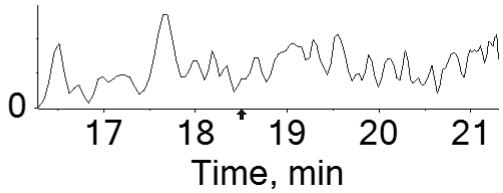
L3-CC2

RT (Exp. RT):	18.43 (18.50) min
[Calculated Conc]:	0.6088 ng/ml
Area:	705775
Area Ratio	0.70
Sample Type:	(Unknown)



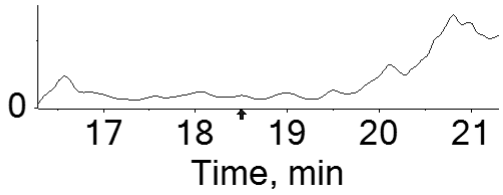
Solvent Blank 6

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



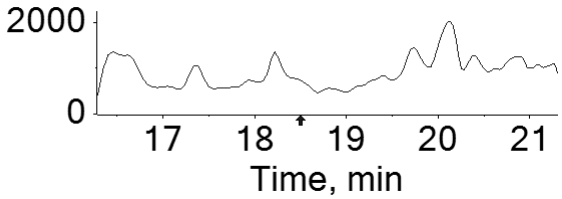
6

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



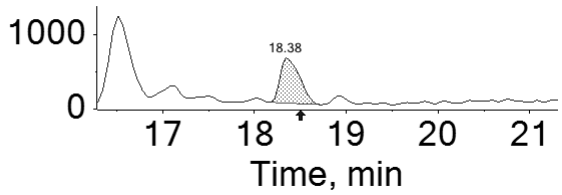
7

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



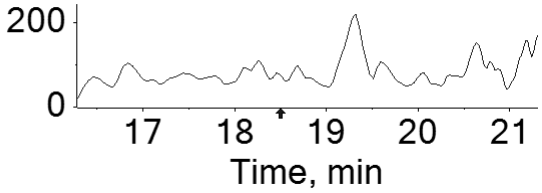
8

RT (Exp. RT):	18.38 (18.50) min
[Calculated Conc]:	0.0199 ng/ml
Area:	8886
Area Ratio	0.02
Sample Type:	(Unknown)



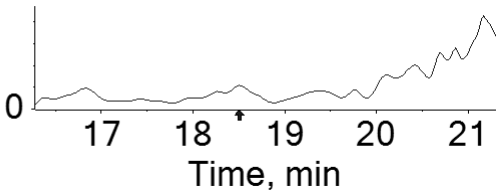
9

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



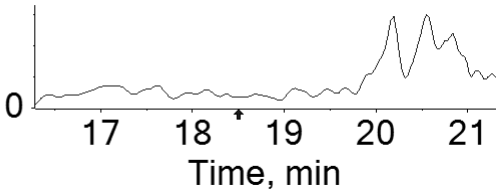
10

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



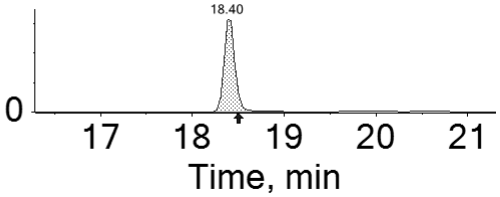
Avid

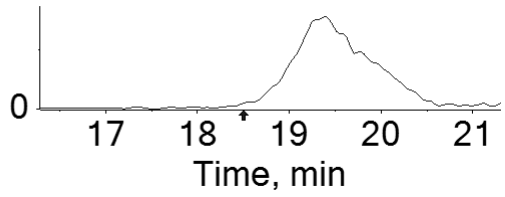
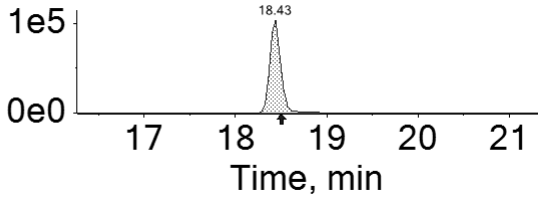
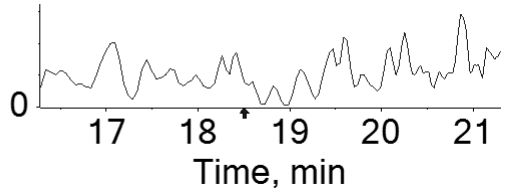
RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	18.40 (18.50) min
[Calculated Conc]:	1.1479 ng/ml
Area:	264915
Area Ratio	1.32
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (18.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 18.43 (18.50) min [Calculated Conc]: 0.6203 ng/ml Area: 870941 Area Ratio 0.71 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (18.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHxDA (812.6 / 769.0)

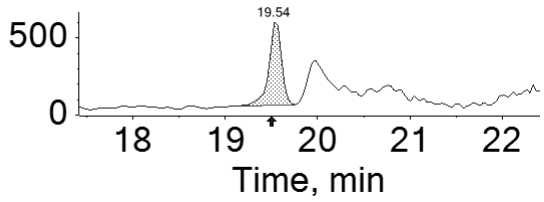
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

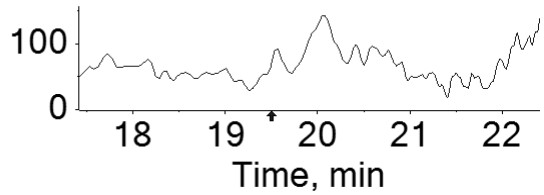
Solvent Blank1

RT (Exp. RT): 19.54 (19.50) min
[Calculated Conc]: N/A ng/ml
Area: 5184
Area Ratio N/A
Sample Type: (Blank)



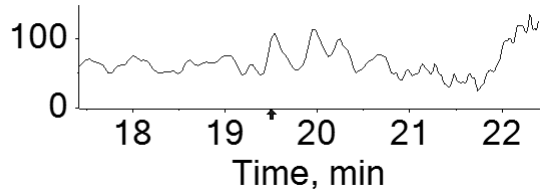
Solvent Blank1

RT (Exp. RT): N/A (19.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



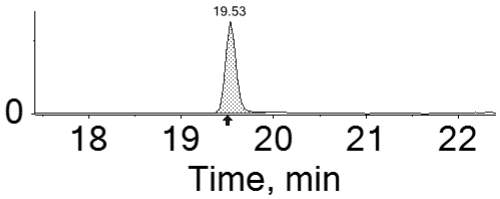
Solvent Blank1

RT (Exp. RT): N/A (19.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



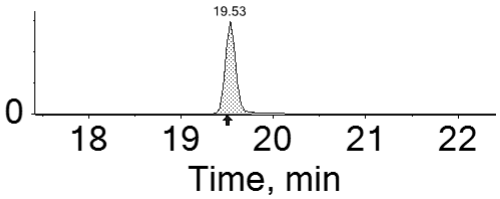
L1

RT (Exp. RT): 19.53 (19.50) min
[Calculated Conc]: 0.0239 ng/ml
Area: 50018
Area Ratio 0.05
Sample Type: (Standard)



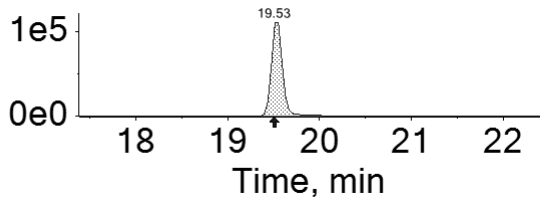
L2

RT (Exp. RT): 19.53 (19.50) min
[Calculated Conc]: 0.1301 ng/ml
Area: 233448
Area Ratio 0.24
Sample Type: (Standard)



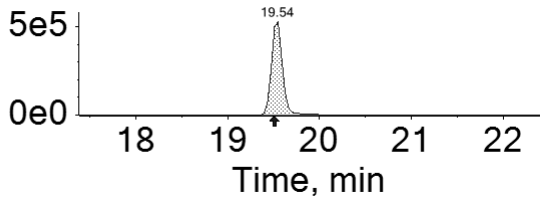
L3

RT (Exp. RT):	19.53 (19.50) min
[Calculated Conc]:	0.4942 ng/ml
Area:	945603
Area Ratio	0.89
Sample Type:	(Standard)



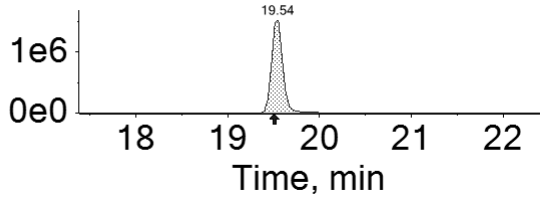
L4

RT (Exp. RT):	19.54 (19.50) min
[Calculated Conc]:	2.5608 ng/ml
Area:	4411497
Area Ratio	4.54
Sample Type:	(Standard)



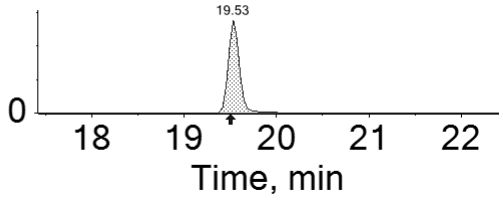
L5

RT (Exp. RT):	19.54 (19.50) min
[Calculated Conc]:	7.4721 ng/ml
Area:	13197877
Area Ratio	12.84
Sample Type:	(Standard)



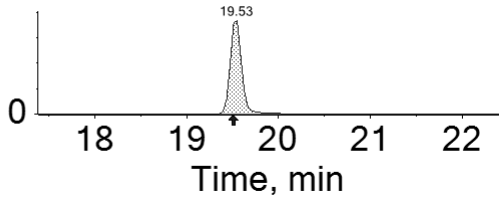
L6

RT (Exp. RT):	19.53 (19.50) min
[Calculated Conc]:	14.8344 ng/ml
Area:	23217957
Area Ratio	24.30
Sample Type:	(Standard)



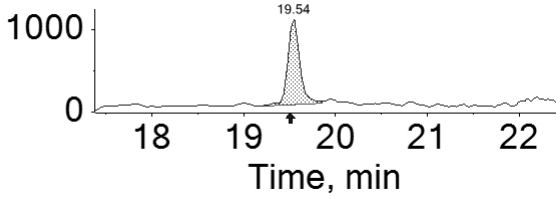
L7

RT (Exp. RT):	19.53 (19.50) min
[Calculated Conc]:	20.1373 ng/ml
Area:	32436469
Area Ratio	31.84
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	19.54 (19.50) min
[Calculated Conc]:	N/A ng/ml
Area:	9467
Area Ratio	N/A
Sample Type:	(Blank)



PB

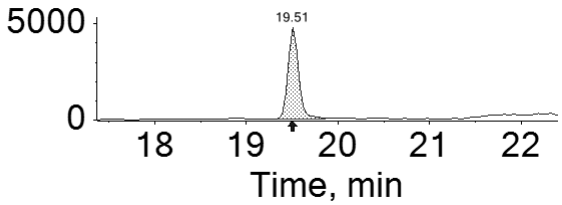
RT (Exp. RT): 19.51 (19.50) min

[Calculated Conc]: 0.0187 ng/ml

Area: 38179

Area Ratio 0.04

Sample Type: (Unknown)



PB

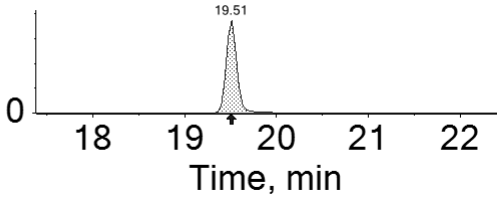
RT (Exp. RT): 19.51 (19.50) min

[Calculated Conc]: 1.5337 ng/ml

Area: 3030727

Area Ratio 2.74

Sample Type: (Unknown)



Ob-B

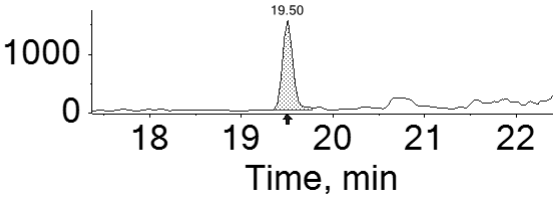
RT (Exp. RT): 19.50 (19.50) min

[Calculated Conc]: 0.0043 ng/ml

Area: 12209

Area Ratio 0.01

Sample Type: (Unknown)



Ob-S

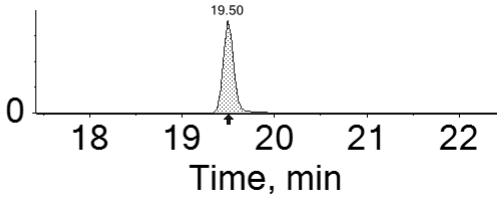
RT (Exp. RT): 19.50 (19.50) min

[Calculated Conc]: 1.7274 ng/ml

Area: 2896594

Area Ratio 3.08

Sample Type: (Unknown)



Ped-B

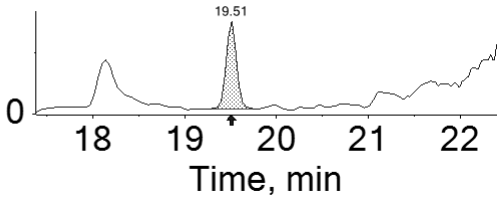
RT (Exp. RT): 19.51 (19.50) min

[Calculated Conc]: 0.0085 ng/ml

Area: 5707

Area Ratio 0.02

Sample Type: (Unknown)



Ped-S

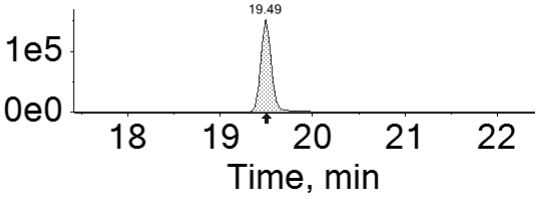
RT (Exp. RT): 19.49 (19.50) min

[Calculated Conc]: 1.7453 ng/ml

Area: 1226525

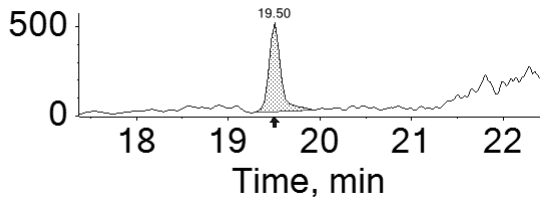
Area Ratio 3.11

Sample Type: (Unknown)



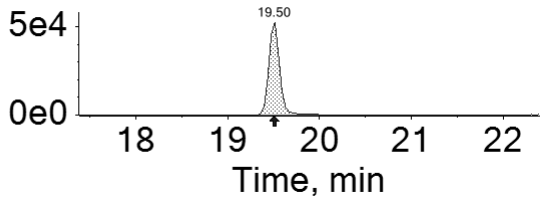
Mara-B

RT (Exp. RT): 19.50 (19.50) min
[Calculated Conc]: 0.0061 ng/ml
Area: 4475
Area Ratio 0.02
Sample Type: (Unknown)



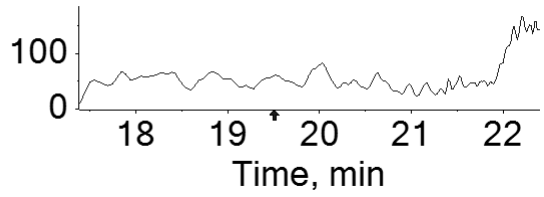
Mara-S

RT (Exp. RT): 19.50 (19.50) min
[Calculated Conc]: 1.1892 ng/ml
Area: 428137
Area Ratio 2.13
Sample Type: (Unknown)



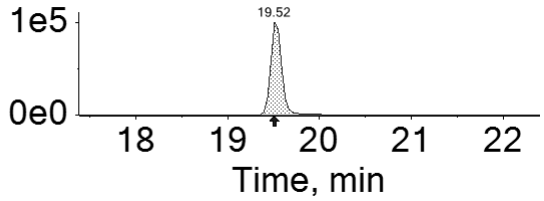
Solvent Bloank3

RT (Exp. RT): N/A (19.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



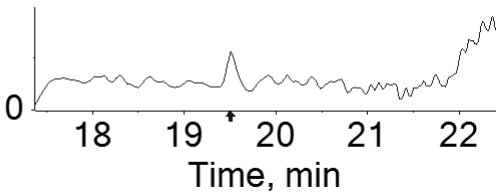
L3-CC1

RT (Exp. RT): 19.52 (19.50) min
[Calculated Conc]: 0.3630 ng/ml
Area: 840743
Area Ratio 0.66
Sample Type: (Unknown)



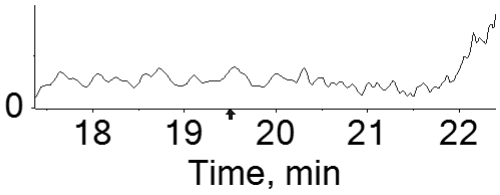
Solvent Blank 4

RT (Exp. RT): N/A (19.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



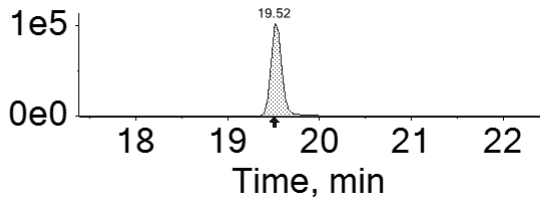
Solvent Bloank3

RT (Exp. RT): N/A (19.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



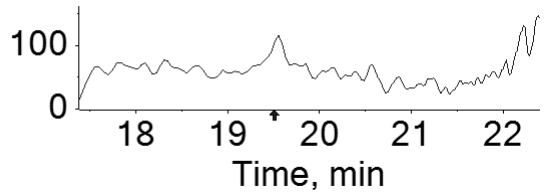
L3-CC1

RT (Exp. RT):	19.52 (19.50) min
[Calculated Conc]:	0.3657 ng/ml
Area:	861335
Area Ratio	0.66
Sample Type:	(Unknown)



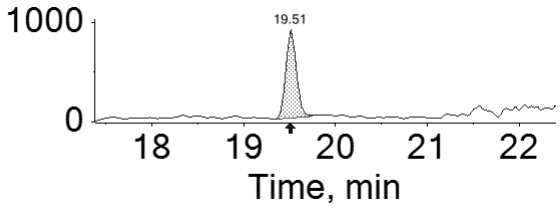
Solvent Blank 4

RT (Exp. RT):	N/A (19.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



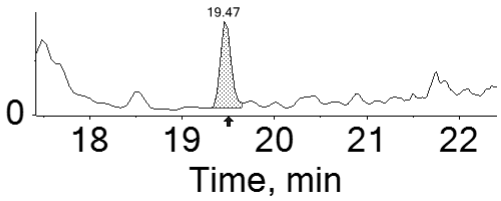
PB

RT (Exp. RT):	19.51 (19.50) min
[Calculated Conc]:	0.0023 ng/ml
Area:	7009
Area Ratio	0.01
Sample Type:	(Unknown)



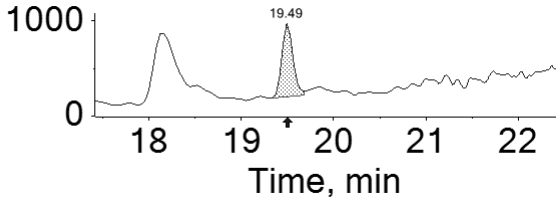
1

RT (Exp. RT):	19.47 (19.50) min
[Calculated Conc]:	0.0015 ng/ml
Area:	6565
Area Ratio	0.01
Sample Type:	(Unknown)



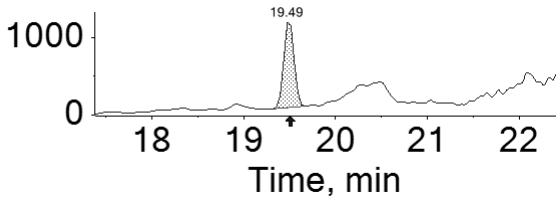
2

RT (Exp. RT):	19.49 (19.50) min
[Calculated Conc]:	0.0061 ng/ml
Area:	6441
Area Ratio	0.02
Sample Type:	(Unknown)



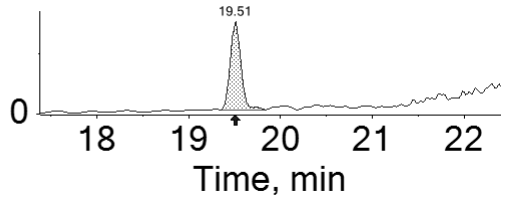
3

RT (Exp. RT):	19.49 (19.50) min
[Calculated Conc]:	0.0030 ng/ml
Area:	8765
Area Ratio	0.01
Sample Type:	(Unknown)



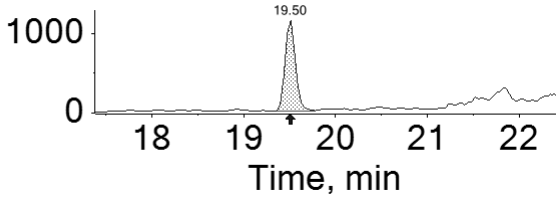
4

RT (Exp. RT):	19.51 (19.50) min
[Calculated Conc]:	0.0106 ng/ml
Area:	5851
Area Ratio	0.02
Sample Type:	(Unknown)



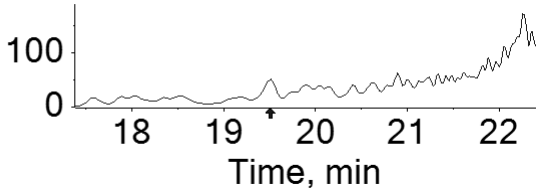
5

RT (Exp. RT):	19.50 (19.50) min
[Calculated Conc]:	0.0027 ng/ml
Area:	8920
Area Ratio	0.01
Sample Type:	(Unknown)



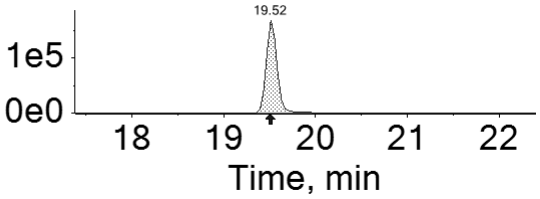
Solvent Blank 5

RT (Exp. RT):	N/A (19.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



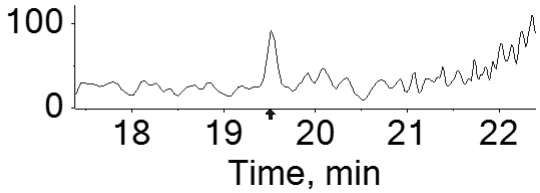
L3-CC2

RT (Exp. RT):	19.52 (19.50) min
[Calculated Conc]:	0.3838 ng/ml
Area:	1375505
Area Ratio	0.69
Sample Type:	(Unknown)



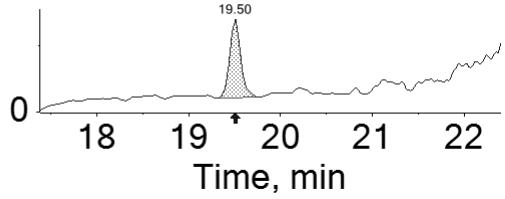
Solvent Blank 6

RT (Exp. RT):	N/A (19.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



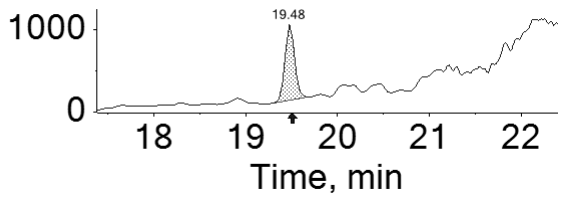
6

RT (Exp. RT):	19.50 (19.50) min
[Calculated Conc]:	0.0088 ng/ml
Area:	4898
Area Ratio	0.02
Sample Type:	(Unknown)



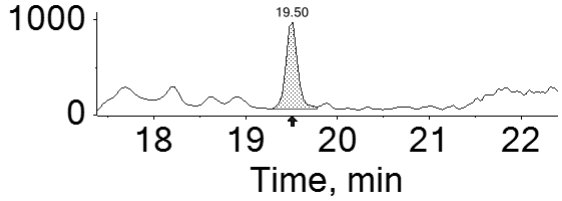
7

RT (Exp. RT):	19.48 (19.50) min
[Calculated Conc]:	0.0028 ng/ml
Area:	6681
Area Ratio	0.01
Sample Type:	(Unknown)



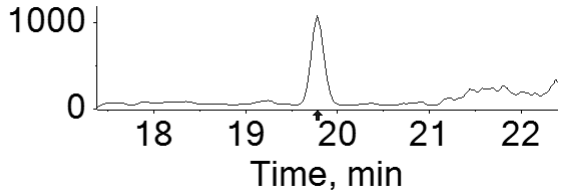
8

RT (Exp. RT):	19.50 (19.50) min
[Calculated Conc]:	0.0032 ng/ml
Area:	8237
Area Ratio	0.01
Sample Type:	(Unknown)



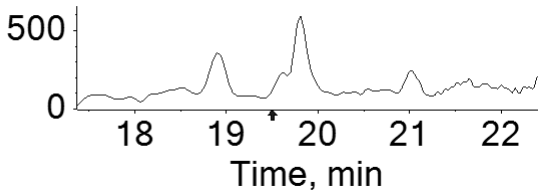
9

RT (Exp. RT):	N/A (19.78) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



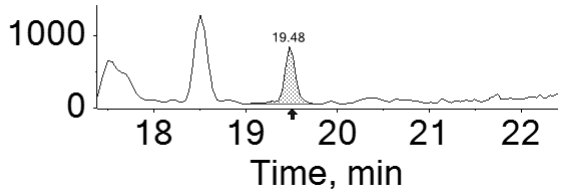
10

RT (Exp. RT):	N/A (19.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



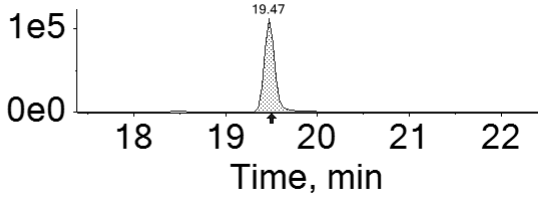
Avid

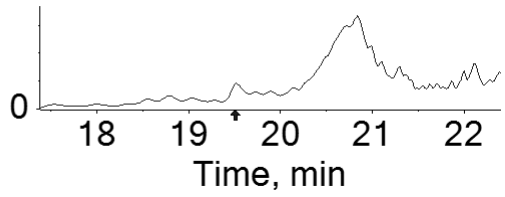
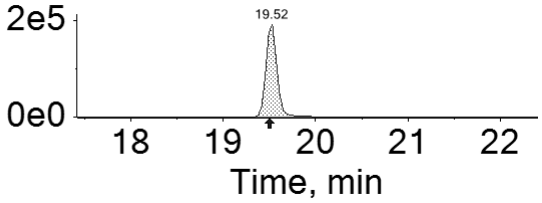
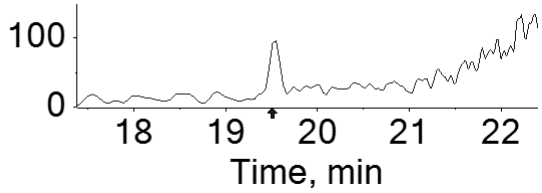
RT (Exp. RT):	19.48 (19.50) min
[Calculated Conc]:	0.0019 ng/ml
Area:	6898
Area Ratio	0.01
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	19.47 (19.50) min
[Calculated Conc]:	0.5295 ng/ml
Area:	900390
Area Ratio	0.95
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (19.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 19.52 (19.50) min [Calculated Conc]: 0.3245 ng/ml Area: 1610078 Area Ratio 0.59 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (19.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFODA (912.5 / 868.8)

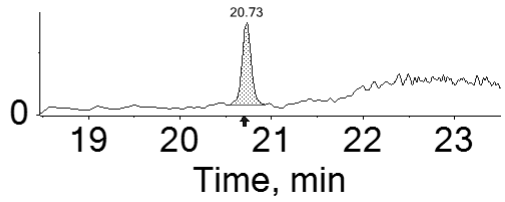
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated 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
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

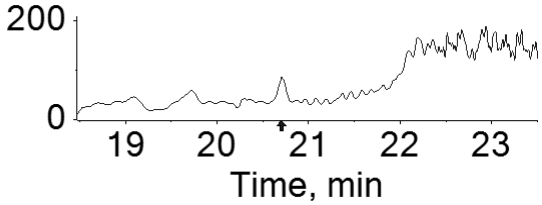
Solvent Blank1

RT (Exp. RT): 20.73 (20.70) min
[Calculated Conc]: N/A ng/ml
Area: 4649
Area Ratio N/A
Sample Type: (Blank)



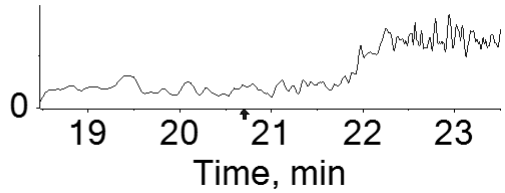
Solvent Blank1

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



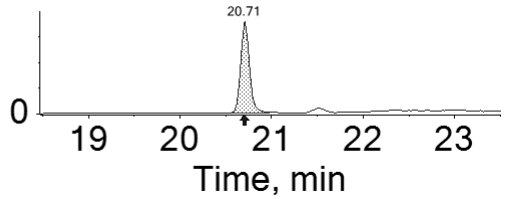
Solvent Blank1

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



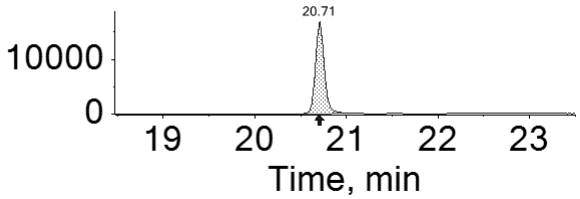
L1

RT (Exp. RT): 20.71 (20.70) min
[Calculated Conc]: 0.0262 ng/ml
Area: 23884
Area Ratio 0.02
Sample Type: (Standard)



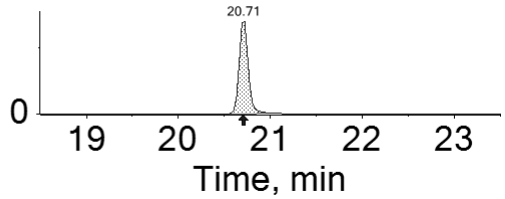
L2

RT (Exp. RT): 20.71 (20.70) min
[Calculated Conc]: 0.1221 ng/ml
Area: 112535
Area Ratio 0.12
Sample Type: (Standard)



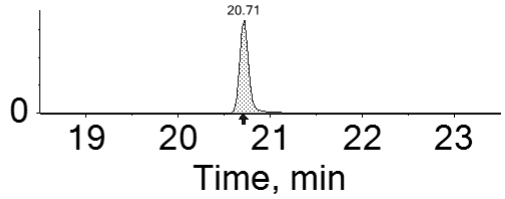
L3

RT (Exp. RT):	20.71 (20.70) min
[Calculated Conc]:	0.4777 ng/ml
Area:	484000
Area Ratio	0.46
Sample Type:	(Standard)



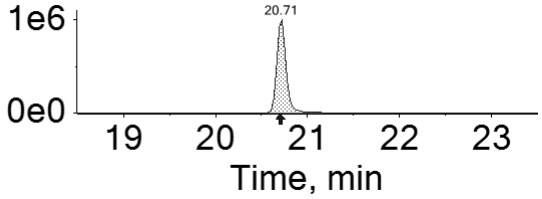
L4

RT (Exp. RT):	20.71 (20.70) min
[Calculated Conc]:	2.5430 ng/ml
Area:	2336803
Area Ratio	2.40
Sample Type:	(Standard)



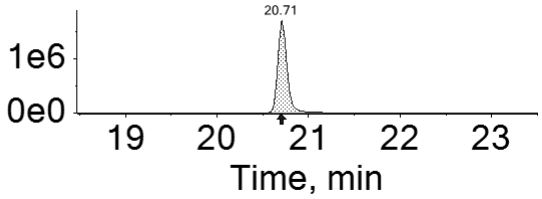
L5

RT (Exp. RT):	20.71 (20.70) min
[Calculated Conc]:	7.5864 ng/ml
Area:	7128537
Area Ratio	6.93
Sample Type:	(Standard)



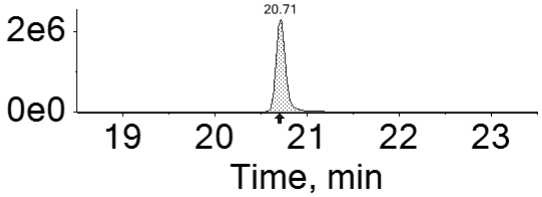
L6

RT (Exp. RT):	20.71 (20.70) min
[Calculated Conc]:	14.6926 ng/ml
Area:	12198095
Area Ratio	12.77
Sample Type:	(Standard)



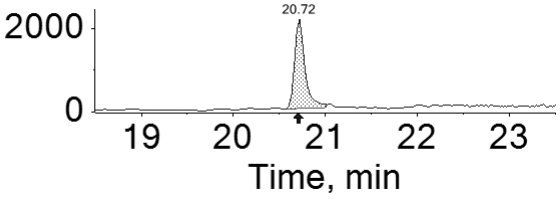
L7

RT (Exp. RT):	20.71 (20.70) min
[Calculated Conc]:	20.2063 ng/ml
Area:	17170605
Area Ratio	16.85
Sample Type:	(Standard)



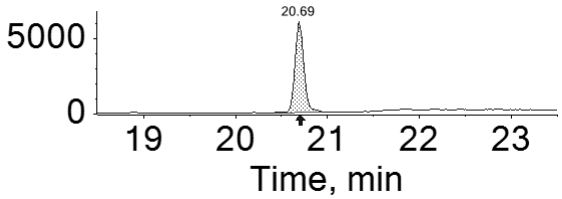
Solvent Blank 2

RT (Exp. RT):	20.72 (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	16699
Area Ratio	N/A
Sample Type:	(Blank)



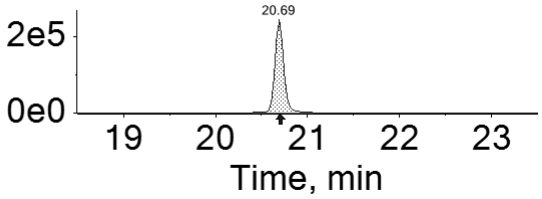
PB

RT (Exp. RT):	20.69 (20.70) min
[Calculated Conc]:	0.0455 ng/ml
Area:	40857
Area Ratio	0.04
Sample Type:	(Unknown)



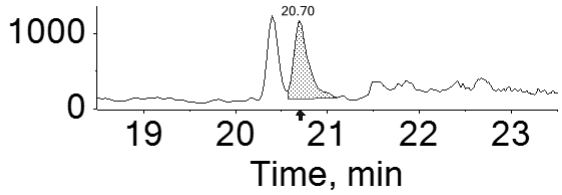
PB

RT (Exp. RT):	20.69 (20.70) min
[Calculated Conc]:	1.5745 ng/ml
Area:	1657881
Area Ratio	1.50
Sample Type:	(Unknown)



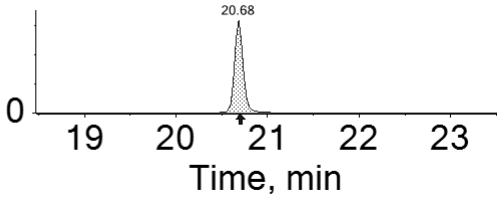
Ob-B

RT (Exp. RT):	20.70 (20.70) min
[Calculated Conc]:	0.0151 ng/ml
Area:	11498
Area Ratio	0.01
Sample Type:	(Unknown)



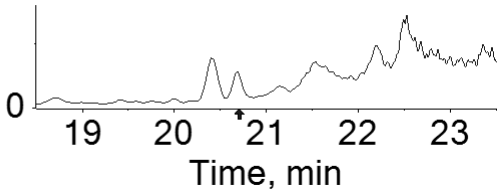
Ob-S

RT (Exp. RT):	20.68 (20.70) min
[Calculated Conc]:	2.3619 ng/ml
Area:	2103176
Area Ratio	2.24
Sample Type:	(Unknown)



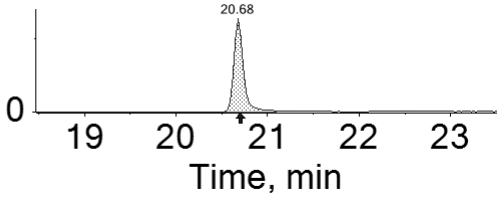
Ped-B

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



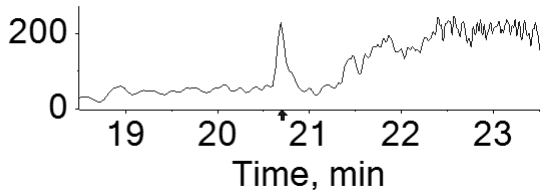
Ped-S

RT (Exp. RT):	20.68 (20.70) min
[Calculated Conc]:	1.2261 ng/ml
Area:	460676
Area Ratio	1.17
Sample Type:	(Unknown)



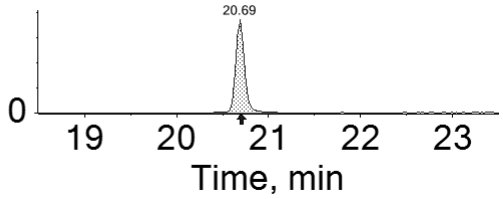
Mara-B

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



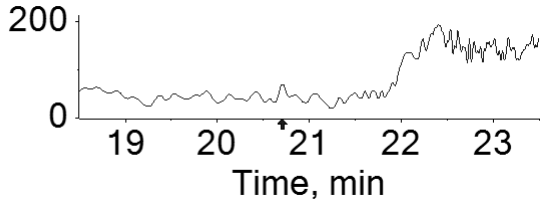
Mara-S

RT (Exp. RT): 20.69 (20.70) min
[Calculated Conc]: 1.2997 ng/ml
Area: 249045
Area Ratio 1.24
Sample Type: (Unknown)



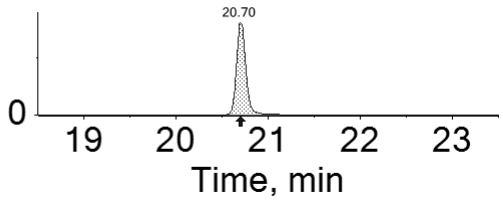
Solvent Bloank3

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



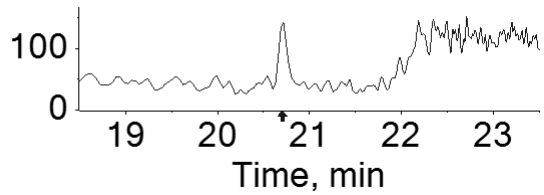
L3-CC1

RT (Exp. RT): 20.70 (20.70) min
[Calculated Conc]: 0.4670 ng/ml
Area: 571062
Area Ratio 0.45
Sample Type: (Unknown)



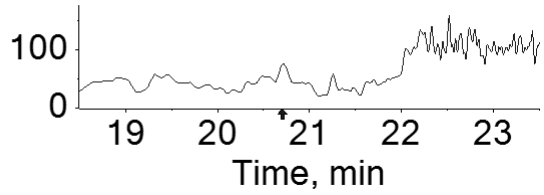
Solvent Blank 4

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



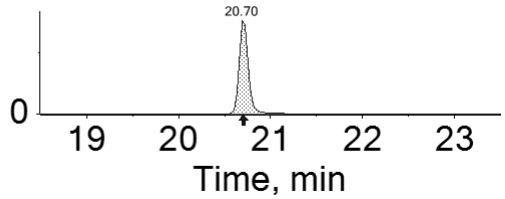
Solvent Bloank3

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



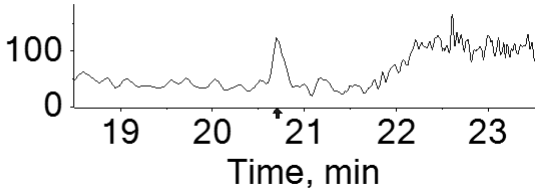
L3-CC1

RT (Exp. RT):	20.70 (20.70) min
[Calculated Conc]:	0.4322 ng/ml
Area:	537293
Area Ratio	0.41
Sample Type:	(Unknown)



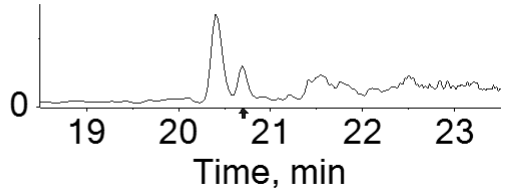
Solvent Blank 4

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



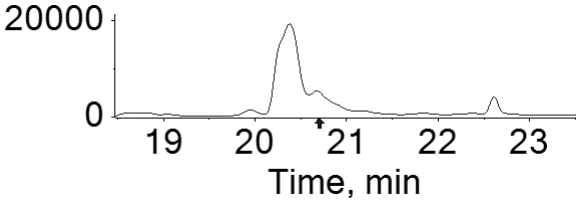
PB

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



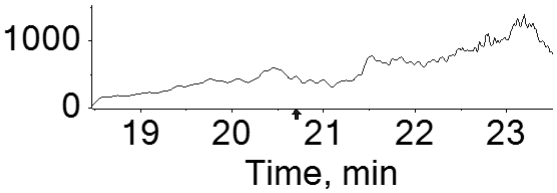
1

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



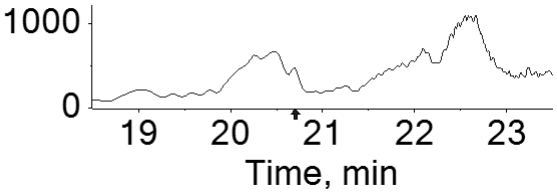
2

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



3

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



4

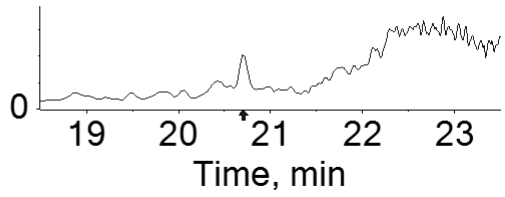
RT (Exp. RT): N/A (20.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



5

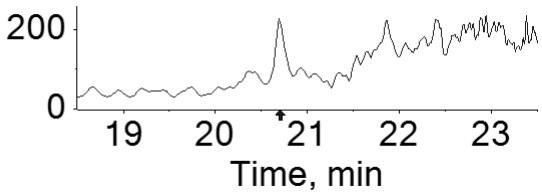
RT (Exp. RT): N/A (20.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Solvent Blank 5

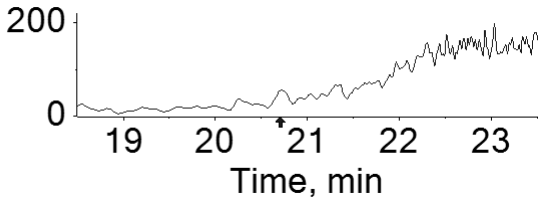
RT (Exp. RT): N/A (20.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC2

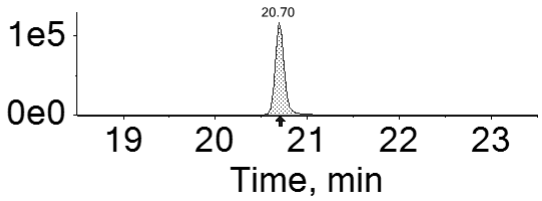
RT (Exp. RT): 20.70 (20.70) min

[Calculated Conc]: 0.4255 ng/ml

Area: 805219

Area Ratio 0.41

Sample Type: (Unknown)



Solvent Blank 6

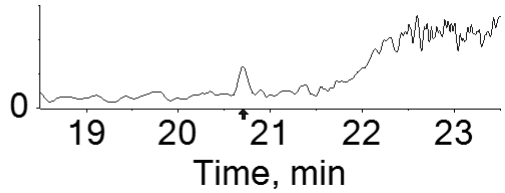
RT (Exp. RT): N/A (20.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



6

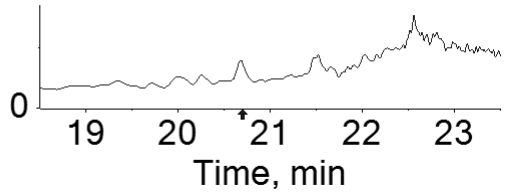
RT (Exp. RT): N/A (20.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

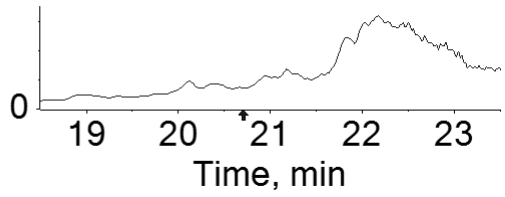
Area Ratio N/A

Sample Type: (Unknown)



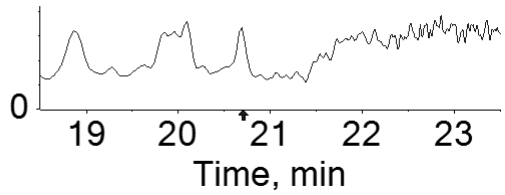
7

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



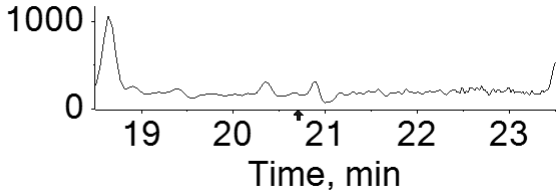
8

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



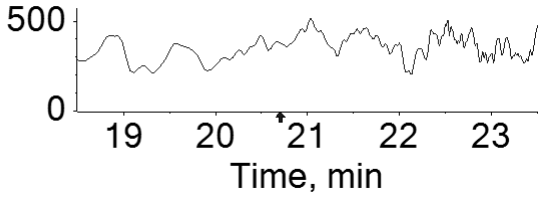
9

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



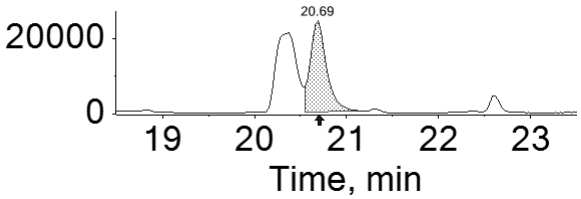
10

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



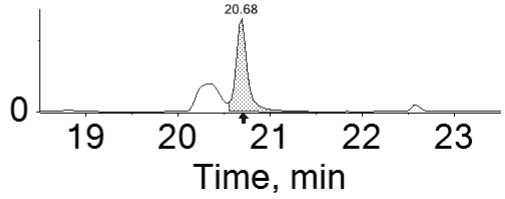
Avid

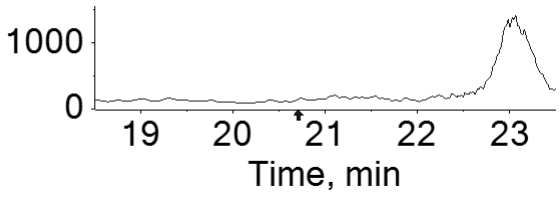
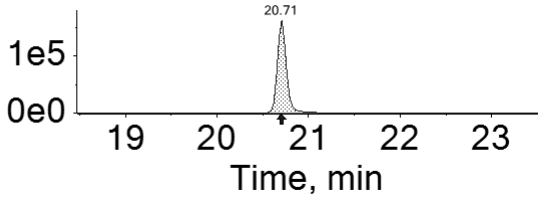
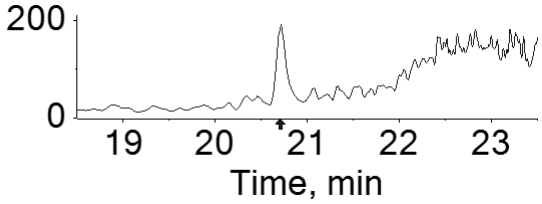
RT (Exp. RT):	20.69 (20.70) min
[Calculated Conc]:	0.3882 ng/ml
Area:	295410
Area Ratio	0.37
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	20.68 (20.70) min
[Calculated Conc]:	0.6275 ng/ml
Area:	565364
Area Ratio	0.60
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (20.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 20.71 (20.70) min [Calculated Conc]: 0.4214 ng/ml Area: 1102213 Area Ratio 0.40 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (20.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: FOSAA (555.7 / 497.8)

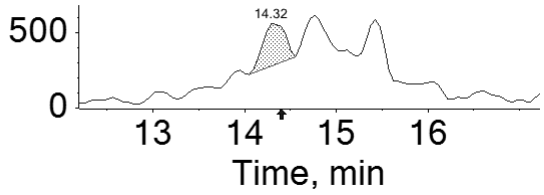
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (ng/ml)
Solvent Blank1	Blank	4.680e+03	14.32	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	1.865e+04	14.43	0.0250	0.0289
L2	Standard	1.096e+05	14.41	0.1250	0.1116
L3	Standard	5.004e+05	14.41	0.5000	0.4685
L4	Standard	2.586e+06	14.39	2.5000	2.5271
L5	Standard	7.446e+06	14.38	7.5000	7.5647
L6	Standard	1.272e+07	14.38	15.0000	14.9025
L7	Standard	1.810e+07	14.37	20.0000	20.0473
Solvent Blank 2	Blank	5.768e+03	14.38	N/A	N/A
PB	Unknown	5.240e+03	14.38	N/A	0.0177
PB	Unknown	8.041e+05	14.37	N/A	0.6960
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
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
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
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
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

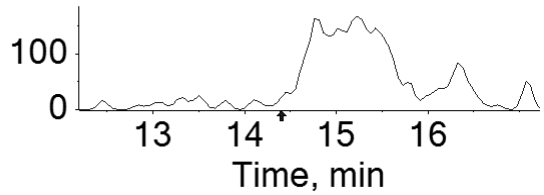
Solvent Blank1

RT (Exp. RT): 14.32 (14.40) min
[Calculated Conc]: N/A ng/ml
Area: 4680
Area Ratio N/A
Sample Type: (Blank)



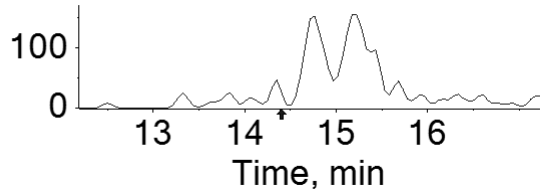
Solvent Blank1

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



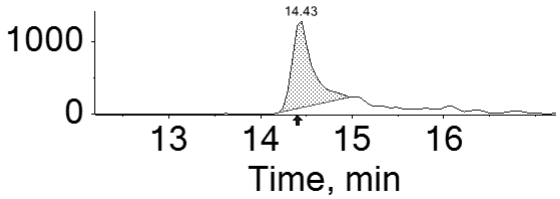
Solvent Blank1

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



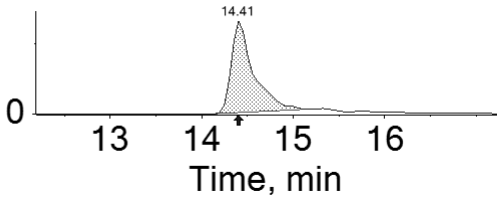
L1

RT (Exp. RT): 14.43 (14.40) min
[Calculated Conc]: 0.0289 ng/ml
Area: 18649
Area Ratio 0.07
Sample Type: (Standard)



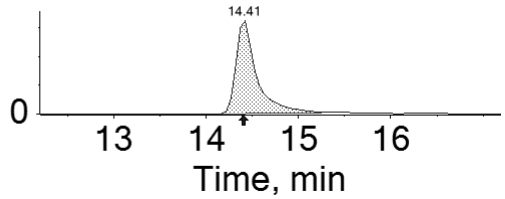
L2

RT (Exp. RT): 14.41 (14.40) min
[Calculated Conc]: 0.1116 ng/ml
Area: 109569
Area Ratio 0.46
Sample Type: (Standard)



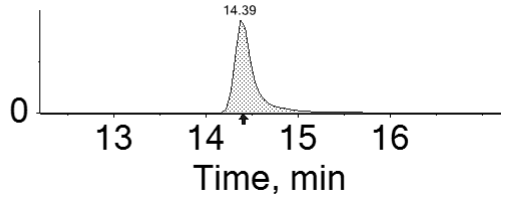
L3

RT (Exp. RT):	14.41 (14.40) min
[Calculated Conc]:	0.4685 ng/ml
Area:	500442
Area Ratio	2.12
Sample Type:	(Standard)



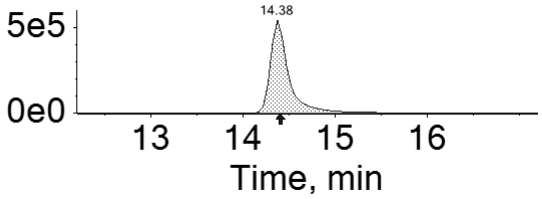
L4

RT (Exp. RT):	14.39 (14.40) min
[Calculated Conc]:	2.5271 ng/ml
Area:	2586322
Area Ratio	11.46
Sample Type:	(Standard)



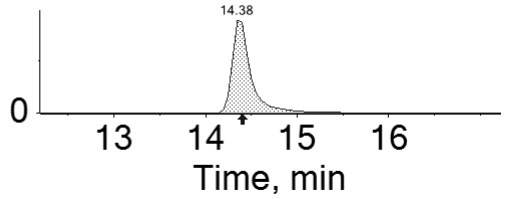
L5

RT (Exp. RT):	14.38 (14.40) min
[Calculated Conc]:	7.5647 ng/ml
Area:	7446253
Area Ratio	32.47
Sample Type:	(Standard)



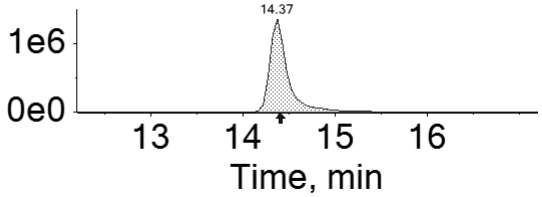
L6

RT (Exp. RT):	14.38 (14.40) min
[Calculated Conc]:	14.9025 ng/ml
Area:	12719600
Area Ratio	58.47
Sample Type:	(Standard)



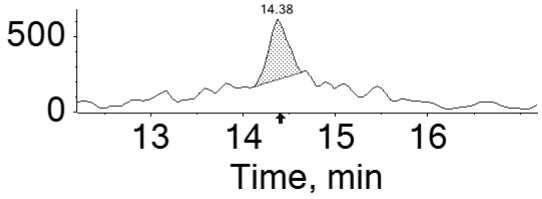
L7

RT (Exp. RT):	14.37 (14.40) min
[Calculated Conc]:	20.0473 ng/ml
Area:	18099362
Area Ratio	73.43
Sample Type:	(Standard)



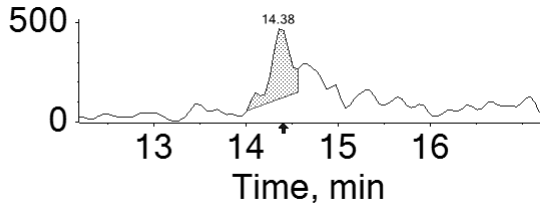
Solvent Blank 2

RT (Exp. RT):	14.38 (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	5768
Area Ratio	N/A
Sample Type:	(Blank)



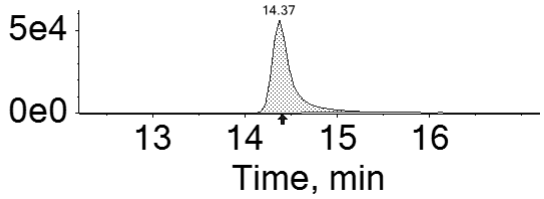
PB

RT (Exp. RT):	14.38 (14.40) min
[Calculated Conc]:	0.0177 ng/ml
Area:	5240
Area Ratio	0.02
Sample Type:	(Unknown)



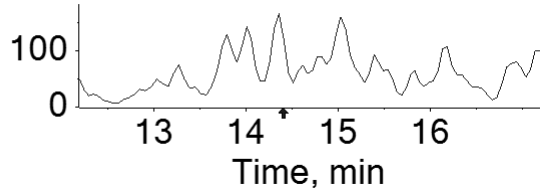
PB

RT (Exp. RT):	14.37 (14.40) min
[Calculated Conc]:	0.6960 ng/ml
Area:	804130
Area Ratio	3.18
Sample Type:	(Unknown)



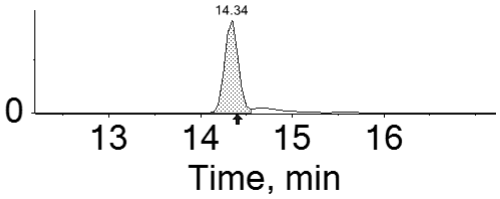
Ob-B

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



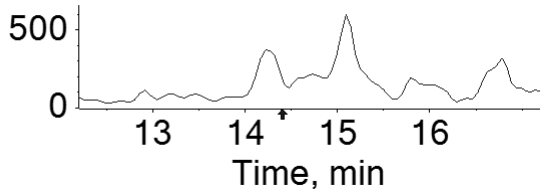
Ob-S

RT (Exp. RT):	14.34 (14.40) min
[Calculated Conc]:	0.7297 ng/ml
Area:	905073
Area Ratio	3.33
Sample Type:	(Unknown)



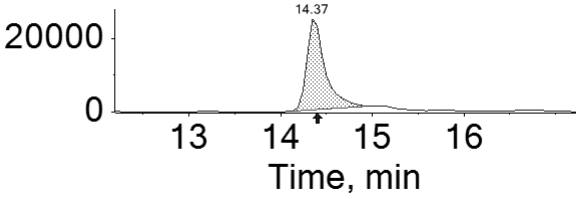
Ped-B

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



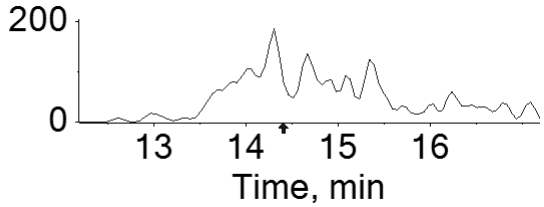
Ped-S

RT (Exp. RT):	14.37 (14.40) min
[Calculated Conc]:	1.4643 ng/ml
Area:	343225
Area Ratio	6.69
Sample Type:	(Unknown)



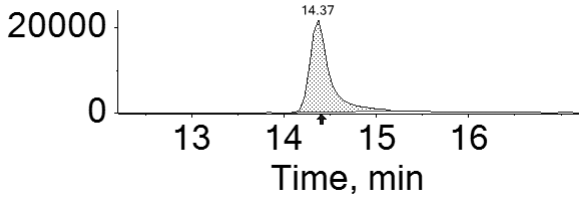
Mara-B

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



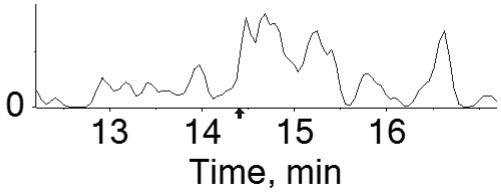
Mara-S

RT (Exp. RT): 14.37 (14.40) min
[Calculated Conc]: 0.6440 ng/ml
Area: 322268
Area Ratio 2.94
Sample Type: (Unknown)



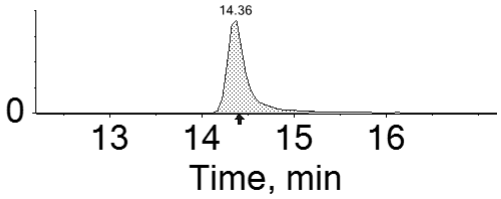
Solvent Bloank3

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



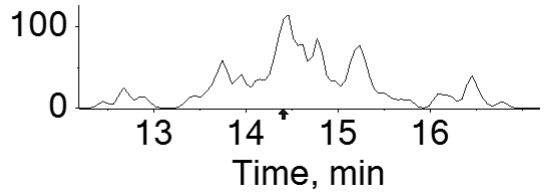
L3-CC1

RT (Exp. RT): 14.36 (14.40) min
[Calculated Conc]: 0.4364 ng/ml
Area: 526679
Area Ratio 1.97
Sample Type: (Unknown)



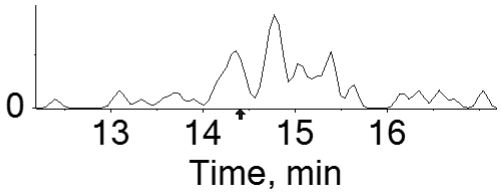
Solvent Blank 4

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



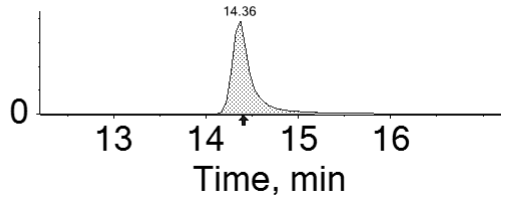
Solvent Bloank3

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



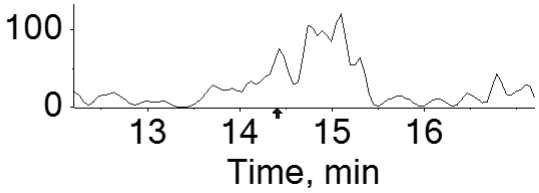
L3-CC1

RT (Exp. RT):	14.36 (14.40) min
[Calculated Conc]:	0.4557 ng/ml
Area:	556105
Area Ratio	2.06
Sample Type:	(Unknown)



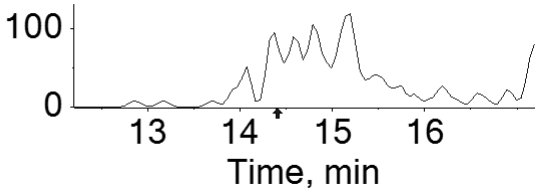
Solvent Blank 4

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



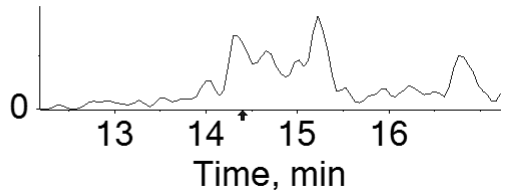
PB

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



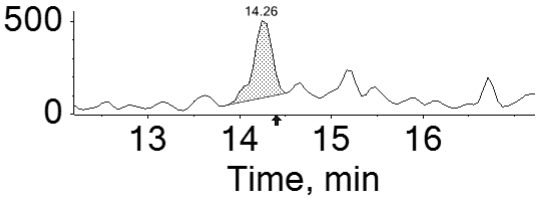
1

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



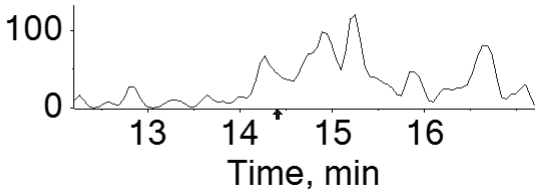
2

RT (Exp. RT):	14.26 (14.40) min
[Calculated Conc]:	0.0292 ng/ml
Area:	5954
Area Ratio	0.08
Sample Type:	(Unknown)



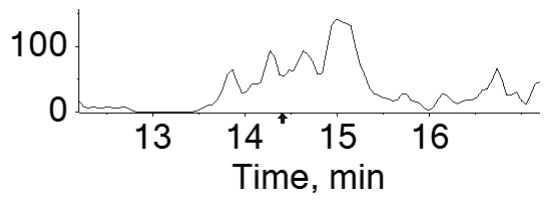
3

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



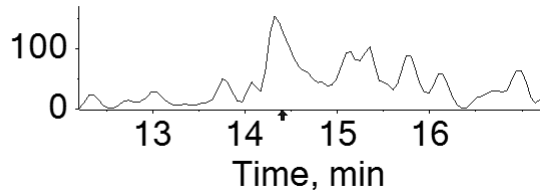
4

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



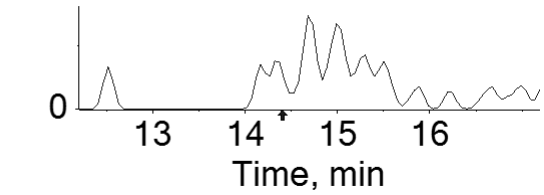
5

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



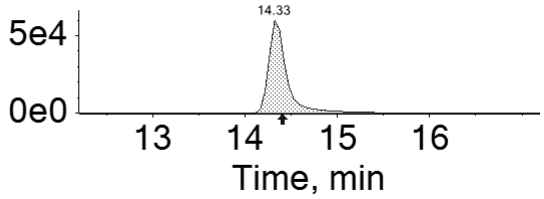
Solvent Blank 5

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



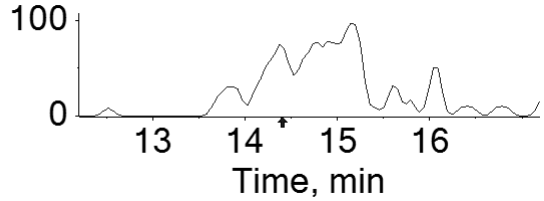
L3-CC2

RT (Exp. RT):	14.33 (14.40) min
[Calculated Conc]:	0.4289 ng/ml
Area:	795199
Area Ratio	1.94
Sample Type:	(Unknown)



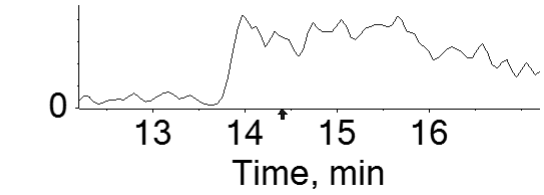
Solvent Blank 6

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



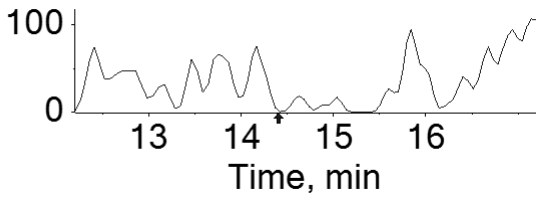
6

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



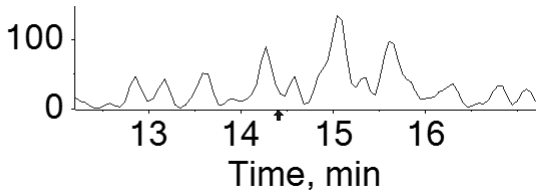
7

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



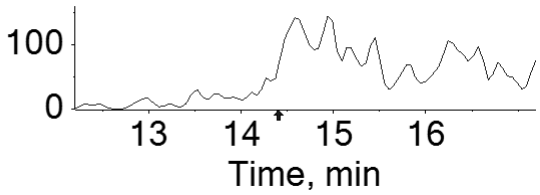
8

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



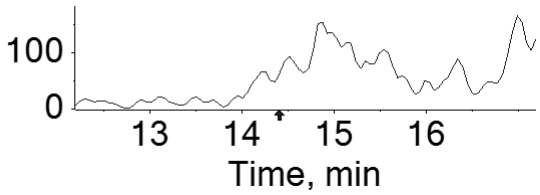
9

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



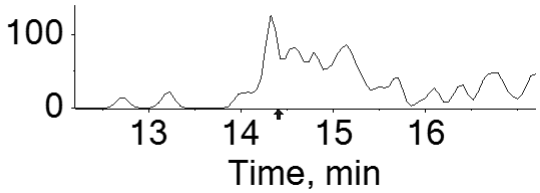
10

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



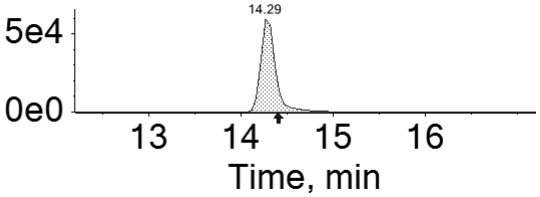
Avid

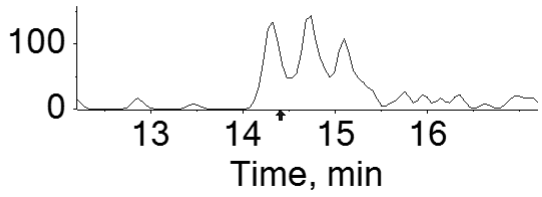
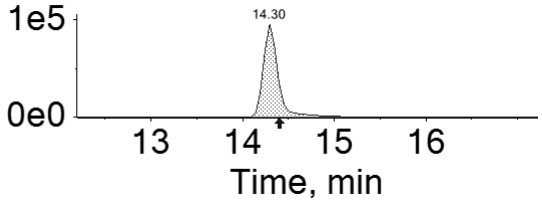
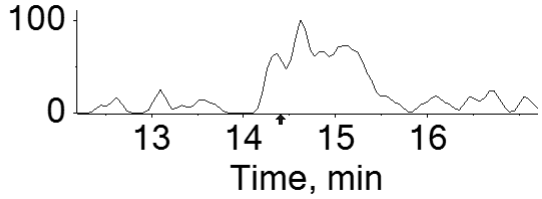
RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.29 (14.40) min
[Calculated Conc]:	0.3215 ng/ml
Area:	659218
Area Ratio	1.44
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.30 (14.40) min [Calculated Conc]: 0.4027 ng/ml Area: 1057722 Area Ratio 1.82 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: HFPO-DA (328.7 / 169.0)

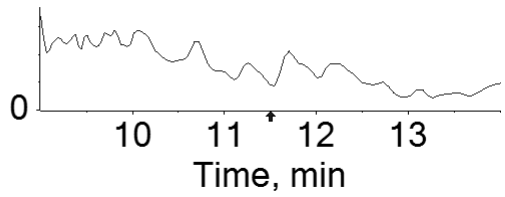
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

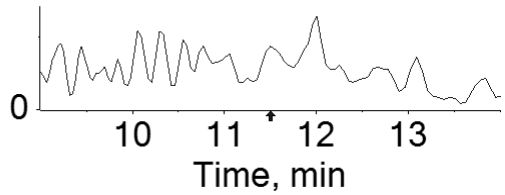
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



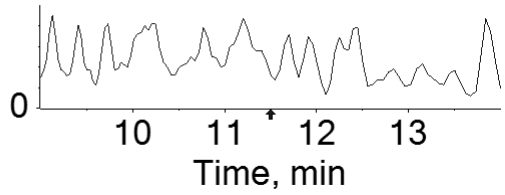
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



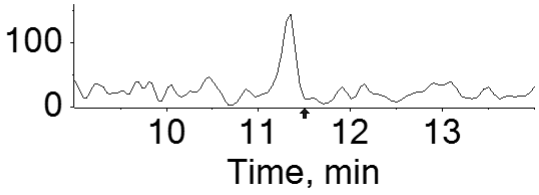
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



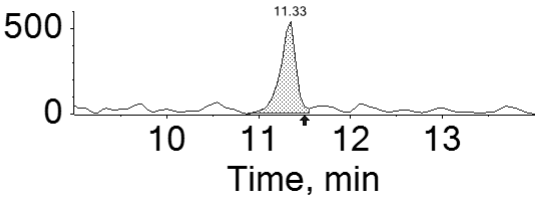
L1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Standard)



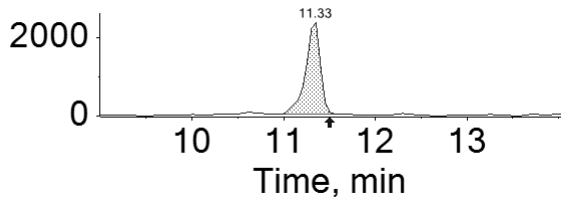
L2

RT (Exp. RT): 11.33 (11.50) min
[Calculated Conc]: 0.0974 ng/ml
Area: 6393
Area Ratio 1.30
Sample Type: (Standard)



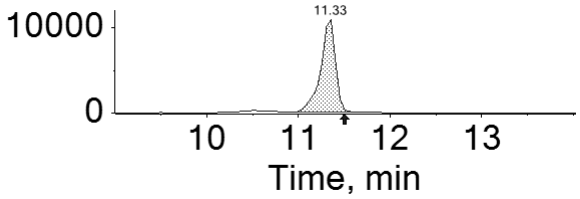
L3

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	0.5971 ng/ml
Area:	26017
Area Ratio	6.05
Sample Type:	(Standard)



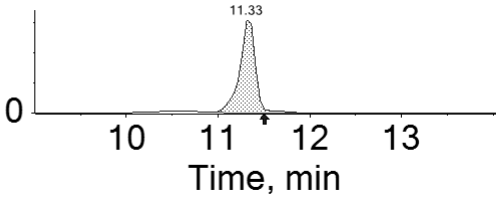
L4

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	2.7004 ng/ml
Area:	123051
Area Ratio	26.19
Sample Type:	(Standard)



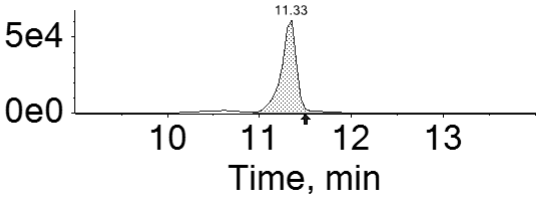
L5

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	6.9198 ng/ml
Area:	368128
Area Ratio	67.32
Sample Type:	(Standard)



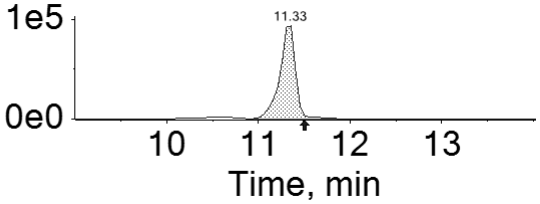
L6

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	15.4860 ng/ml
Area:	714572
Area Ratio	153.79
Sample Type:	(Standard)



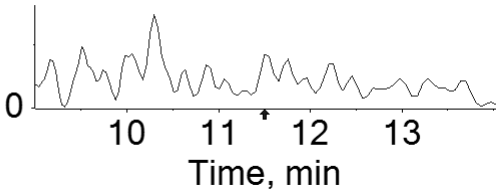
L7

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	19.8227 ng/ml
Area:	1133250
Area Ratio	199.09
Sample Type:	(Standard)



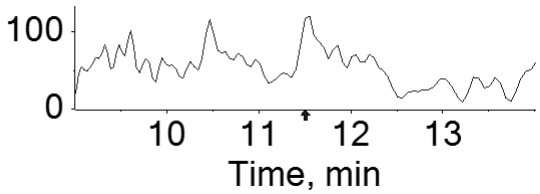
Solvent Blank 2

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



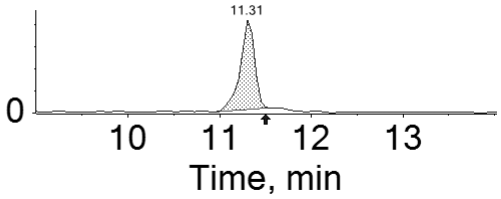
PB

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



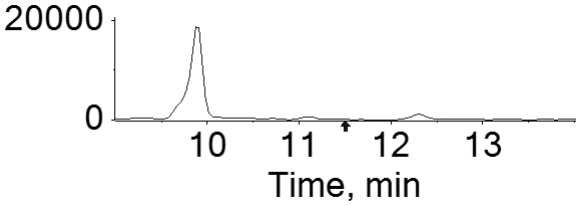
PB

RT (Exp. RT):	11.31 (11.50) min
[Calculated Conc]:	1.0019 ng/ml
Area:	43968
Area Ratio	9.90
Sample Type:	(Unknown)



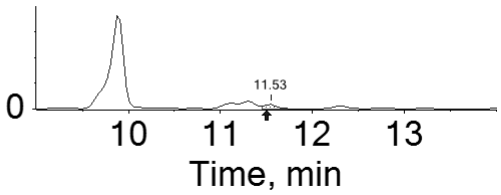
Ob-B

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



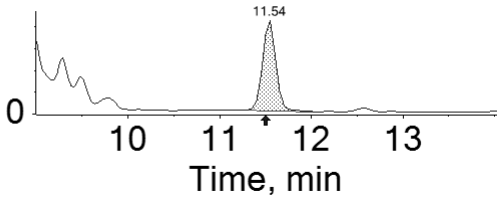
Ob-S

RT (Exp. RT):	11.53 (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	16336
Area Ratio	N/A
Sample Type:	(Unknown)



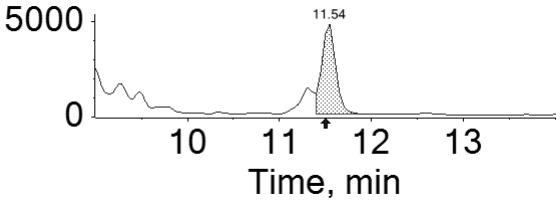
Ped-B

RT (Exp. RT):	11.54 (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	42004
Area Ratio	N/A
Sample Type:	(Unknown)



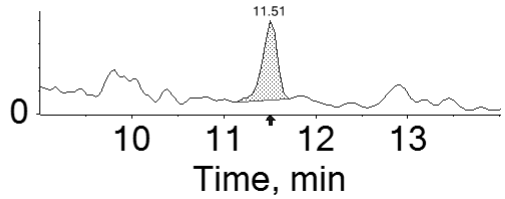
Ped-S

RT (Exp. RT):	11.54 (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	49082
Area Ratio	N/A
Sample Type:	(Unknown)



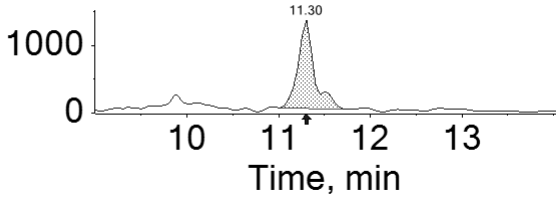
Mara-B

RT (Exp. RT): 11.51 (11.50) min
[Calculated Conc]: N/A ng/ml
Area: 3864
Area Ratio N/A
Sample Type: (Unknown)



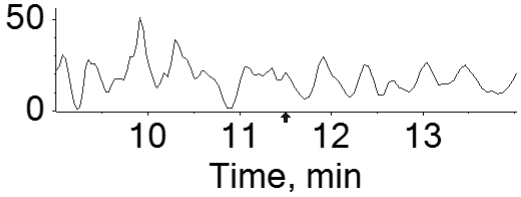
Mara-S

RT (Exp. RT): 11.30 (11.30) min
[Calculated Conc]: N/A ng/ml
Area: 16344
Area Ratio N/A
Sample Type: (Unknown)



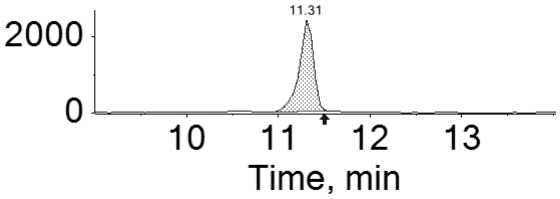
Solvent Bloank3

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



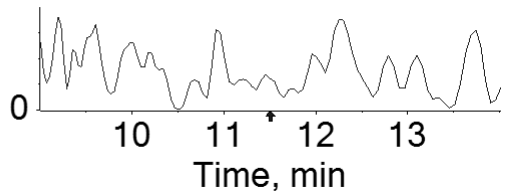
L3-CC1

RT (Exp. RT): 11.31 (11.50) min
[Calculated Conc]: 0.4693 ng/ml
Area: 25873
Area Ratio 4.83
Sample Type: (Unknown)



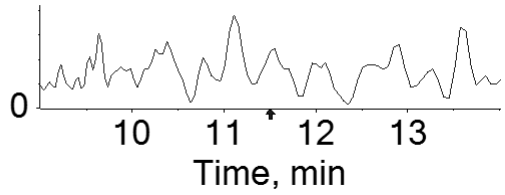
Solvent Blank 4

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



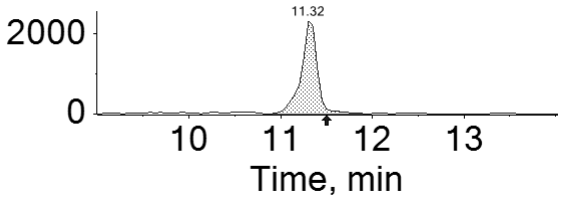
Solvent Bloank3

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



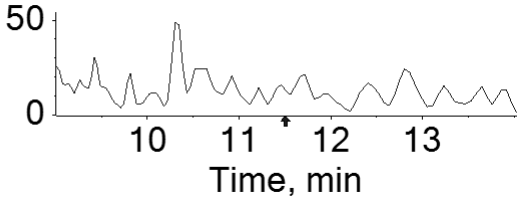
L3-CC1

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	0.6289 ng/ml
Area:	28409
Area Ratio	6.35
Sample Type:	(Unknown)



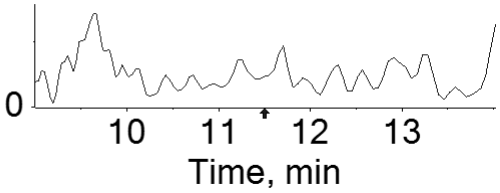
Solvent Blank 4

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



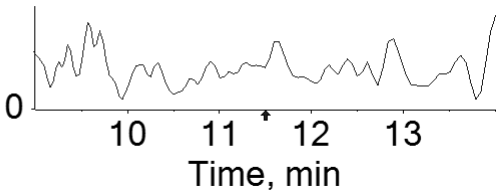
PB

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



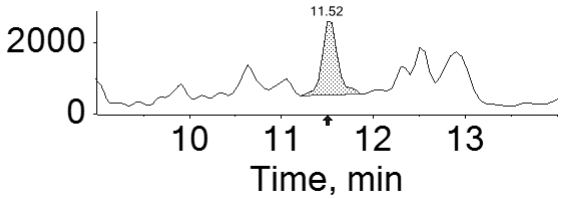
1

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



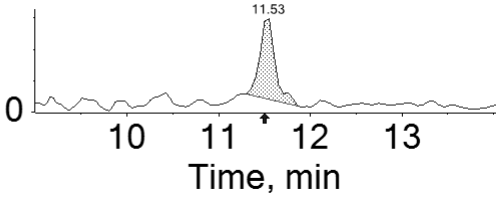
2

RT (Exp. RT):	11.52 (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	24616
Area Ratio	N/A
Sample Type:	(Unknown)



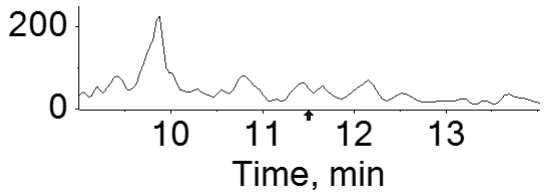
3

RT (Exp. RT):	11.53 (11.50) min
[Calculated Conc]:	0.0493 ng/ml
Area:	3035
Area Ratio	0.84
Sample Type:	(Unknown)



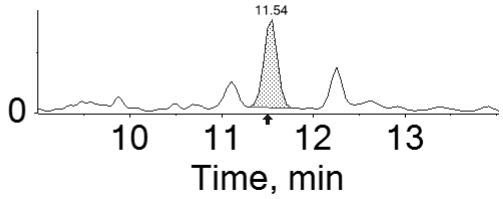
4

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



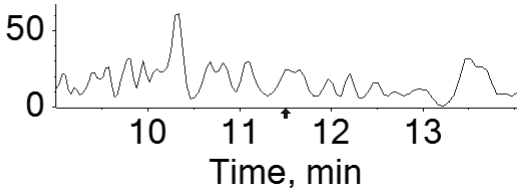
5

RT (Exp. RT):	11.54 (11.50) min
[Calculated Conc]:	0.1397 ng/ml
Area:	7649
Area Ratio	1.70
Sample Type:	(Unknown)



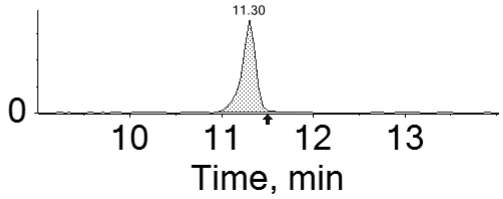
Solvent Blank 5

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



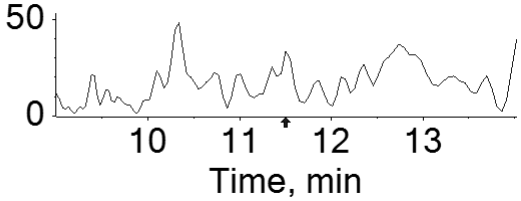
L3-CC2

RT (Exp. RT):	11.30 (11.50) min
[Calculated Conc]:	0.6884 ng/ml
Area:	37361
Area Ratio	6.91
Sample Type:	(Unknown)



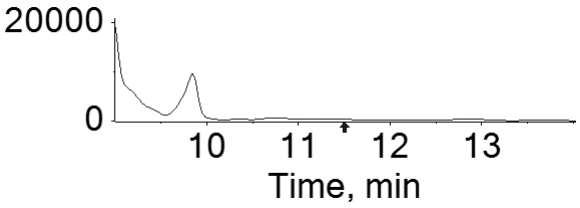
Solvent Blank 6

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



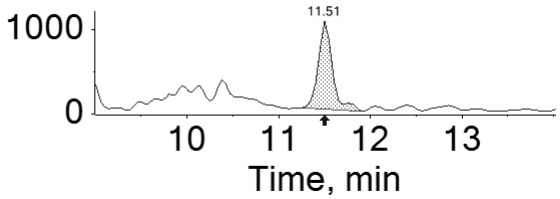
6

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



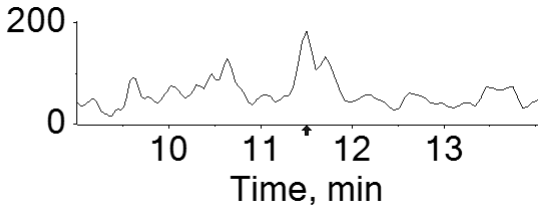
7

RT (Exp. RT):	11.51 (11.50) min
[Calculated Conc]:	< 0 ng/ml
Area:	11153
Area Ratio	0.22
Sample Type:	(Unknown)



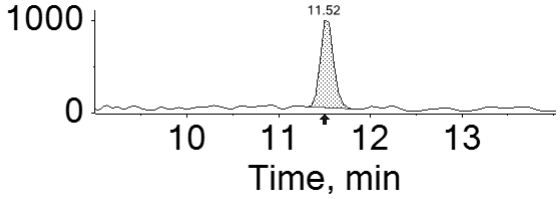
8

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



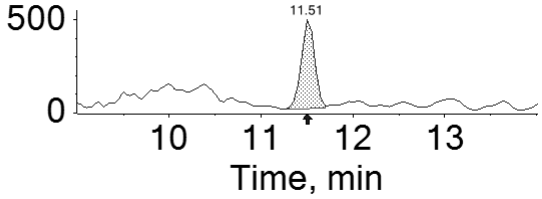
9

RT (Exp. RT):	11.52 (11.50) min
[Calculated Conc]:	0.2040 ng/ml
Area:	9659
Area Ratio	2.31
Sample Type:	(Unknown)



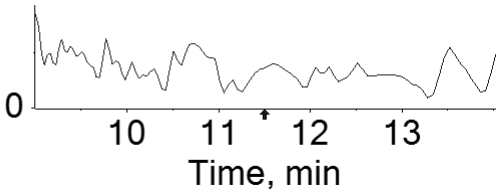
10

RT (Exp. RT):	11.51 (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	4862
Area Ratio	N/A
Sample Type:	(Unknown)



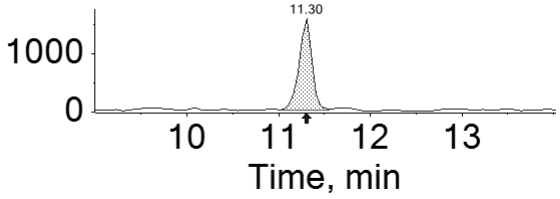
Avid

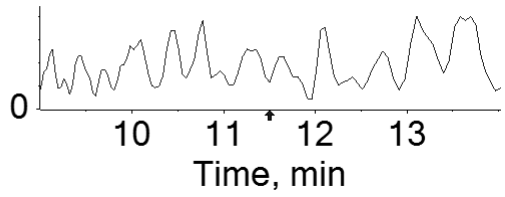
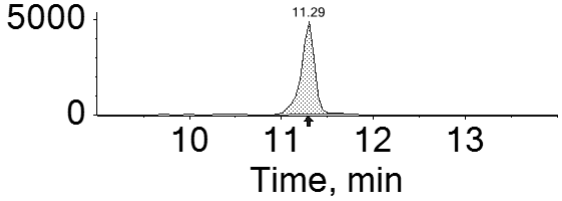
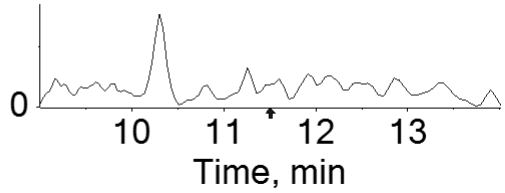
RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	11.30 (11.30) min
[Calculated Conc]:	N/A ng/ml
Area:	15279
Area Ratio	N/A
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (11.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 11.29 (11.29) min [Calculated Conc]: 0.7604 ng/ml Area: 49536 Area Ratio 7.60 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (11.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: HFPO-DA t2 (328.7 / 285.0)

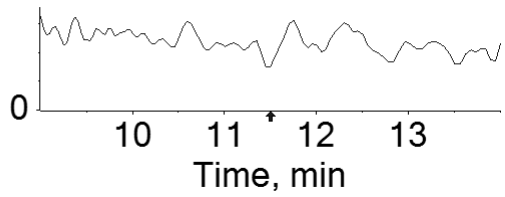
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

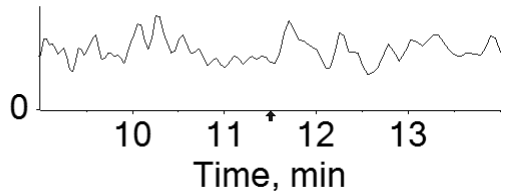
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



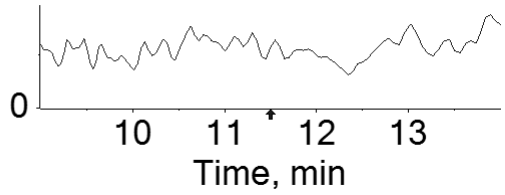
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



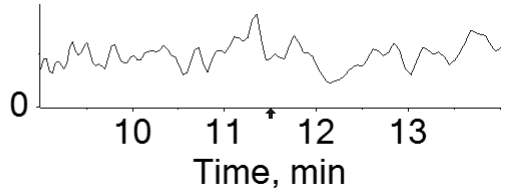
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



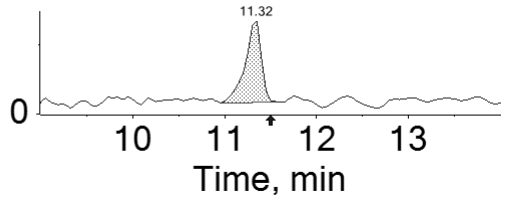
L1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Standard)



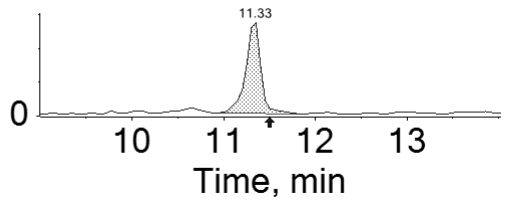
L2

RT (Exp. RT): 11.32 (11.50) min
[Calculated Conc]: 0.1038 ng/ml
Area: 7213
Area Ratio 1.46
Sample Type: (Standard)



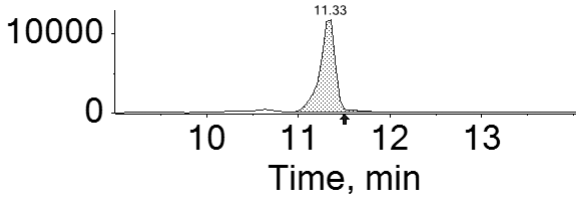
L3

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	0.5946 ng/ml
Area:	31144
Area Ratio	7.24
Sample Type:	(Standard)



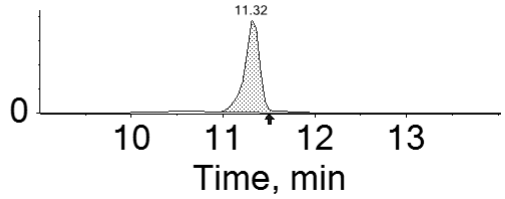
L4

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	2.5309 ng/ml
Area:	140748
Area Ratio	29.95
Sample Type:	(Standard)



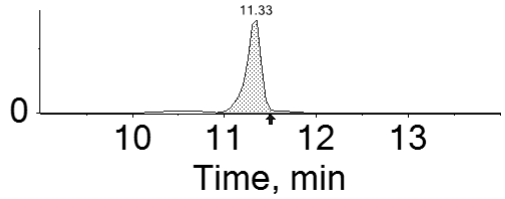
L5

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	7.0125 ng/ml
Area:	449164
Area Ratio	82.13
Sample Type:	(Standard)



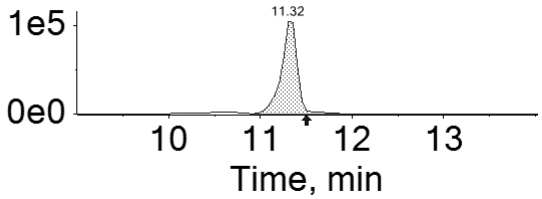
L6

RT (Exp. RT):	11.33 (11.50) min
[Calculated Conc]:	15.8368 ng/ml
Area:	851463
Area Ratio	183.25
Sample Type:	(Standard)



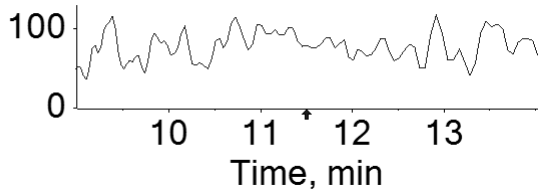
L7

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	19.5478 ng/ml
Area:	1281499
Area Ratio	225.13
Sample Type:	(Standard)



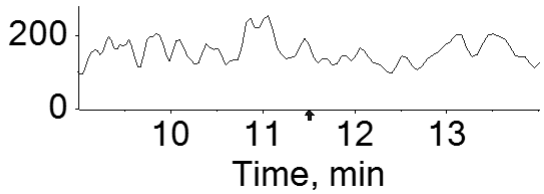
Solvent Blank 2

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



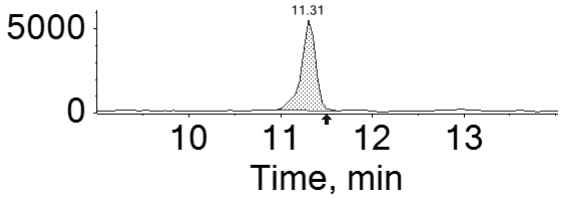
PB

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



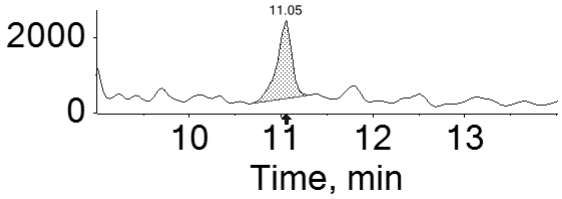
PB

RT (Exp. RT):	11.31 (11.50) min
[Calculated Conc]:	1.1078 ng/ml
Area:	58908
Area Ratio	13.27
Sample Type:	(Unknown)



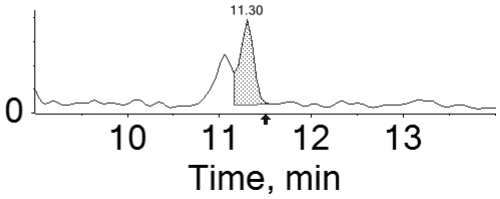
Ob-B

RT (Exp. RT):	11.05 (11.05) min
[Calculated Conc]:	N/A ng/ml
Area:	23336
Area Ratio	N/A
Sample Type:	(Unknown)



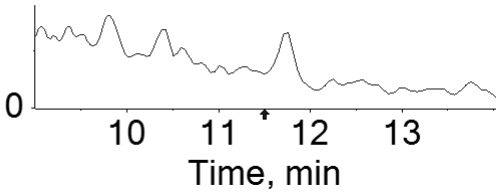
Ob-S

RT (Exp. RT):	11.30 (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	37765
Area Ratio	N/A
Sample Type:	(Unknown)



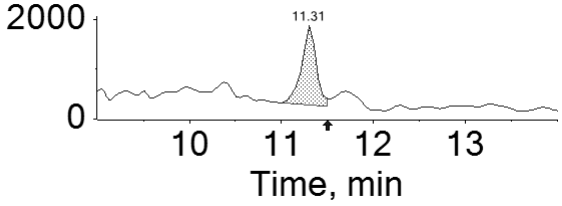
Ped-B

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



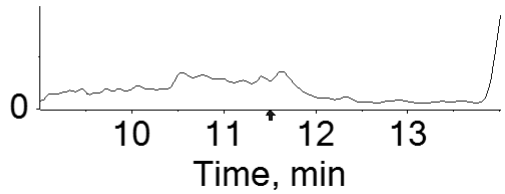
Ped-S

RT (Exp. RT):	11.31 (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	17601
Area Ratio	N/A
Sample Type:	(Unknown)



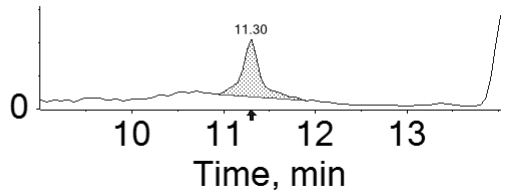
Mara-B

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



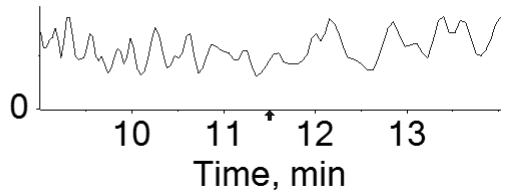
Mara-S

RT (Exp. RT): 11.30 (11.30) min
[Calculated Conc]: N/A ng/ml
Area: 24633
Area Ratio N/A
Sample Type: (Unknown)



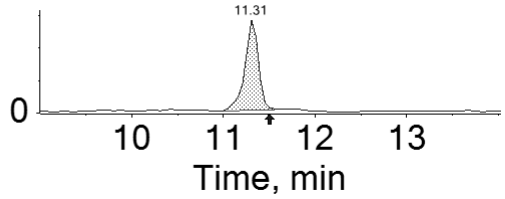
Solvent Bloank3

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



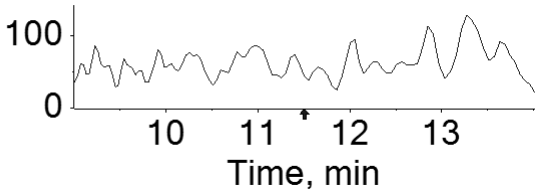
L3-CC1

RT (Exp. RT): 11.31 (11.50) min
[Calculated Conc]: 0.4310 ng/ml
Area: 28459
Area Ratio 5.31
Sample Type: (Unknown)



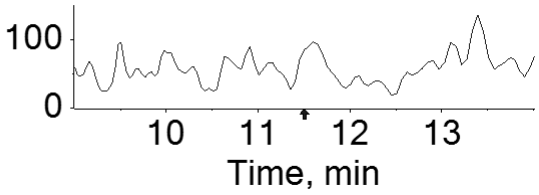
Solvent Blank 4

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



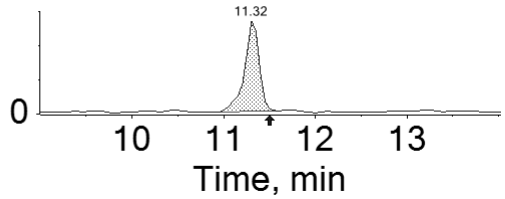
Solvent Bloank3

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



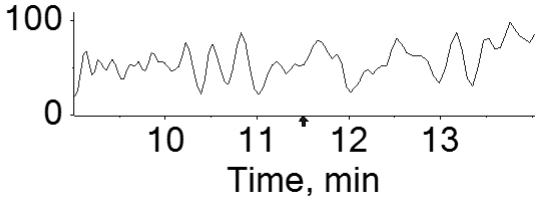
L3-CC1

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	0.5424 ng/ml
Area:	29640
Area Ratio	6.62
Sample Type:	(Unknown)



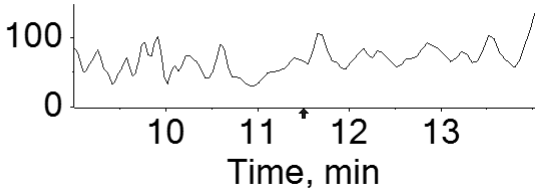
Solvent Blank 4

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



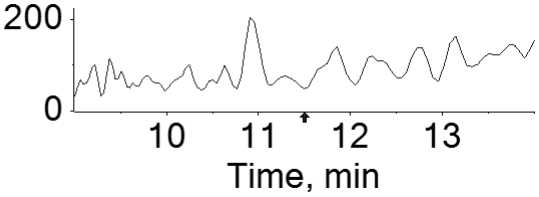
PB

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



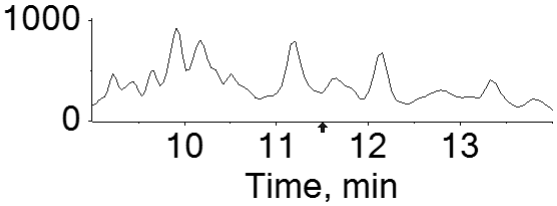
1

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



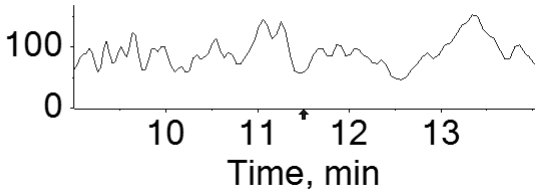
2

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



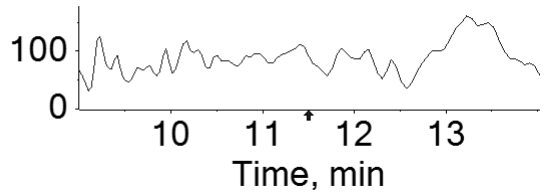
3

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



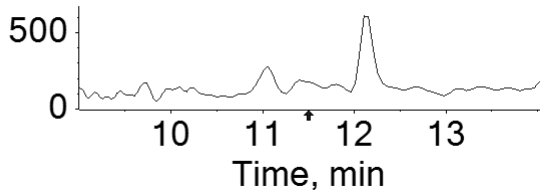
4

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



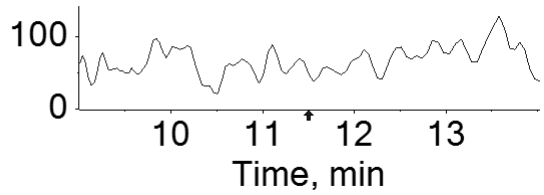
5

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



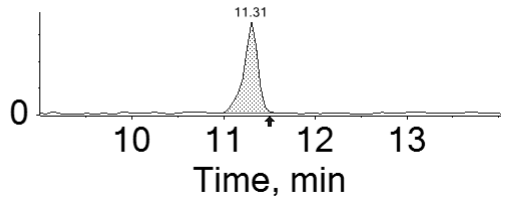
Solvent Blank 5

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



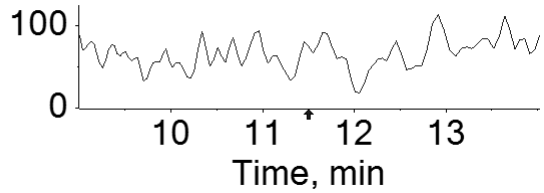
L3-CC2

RT (Exp. RT):	11.31 (11.50) min
[Calculated Conc]:	0.5570 ng/ml
Area:	36708
Area Ratio	6.79
Sample Type:	(Unknown)



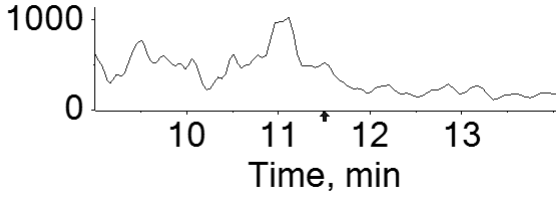
Solvent Blank 6

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



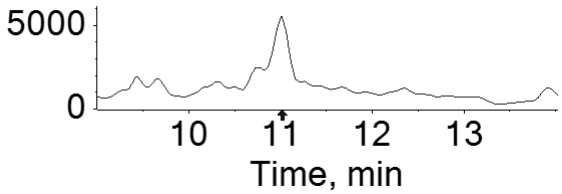
6

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



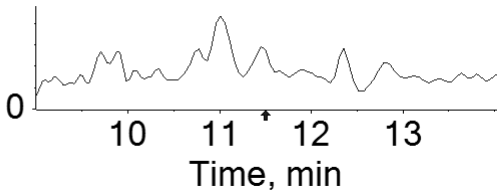
7

RT (Exp. RT):	N/A (11.01) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



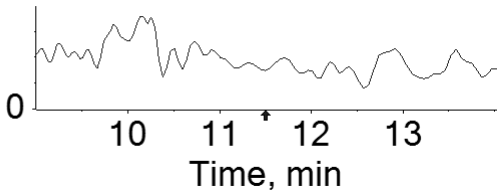
8

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



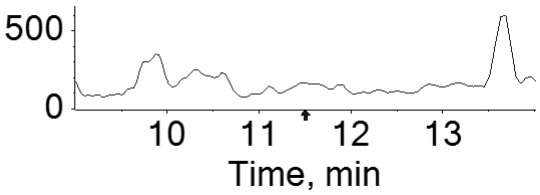
9

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



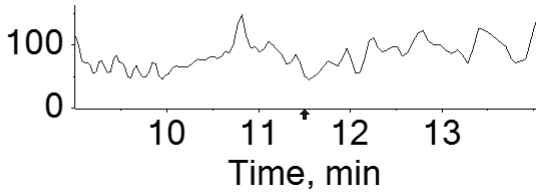
10

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



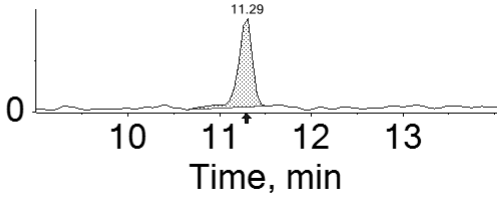
Avid

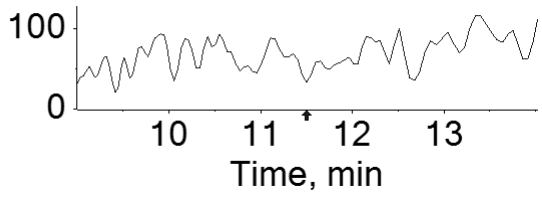
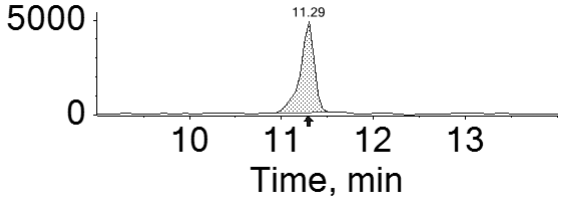
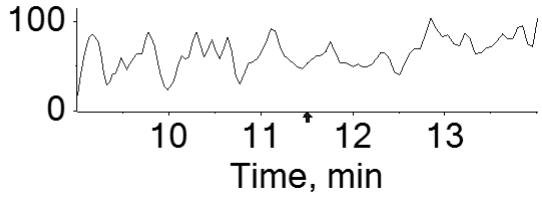
RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	11.29 (11.29) min
[Calculated Conc]:	N/A ng/ml
Area:	18451
Area Ratio	N/A
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (11.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 11.29 (11.29) min [Calculated Conc]: 0.6444 ng/ml Area: 50979 Area Ratio 7.82 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (11.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: NaDONA (376.7 / 251.0)

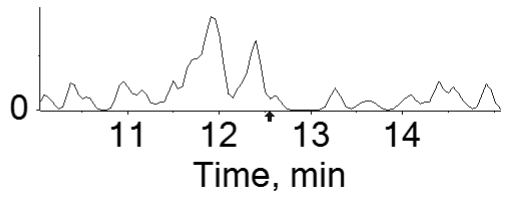
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

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

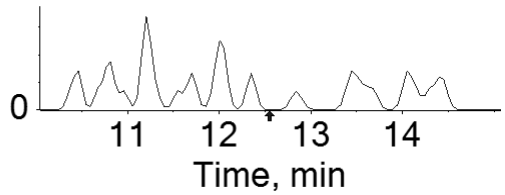
Solvent Blank1

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



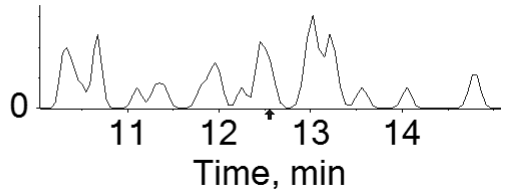
Solvent Blank1

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



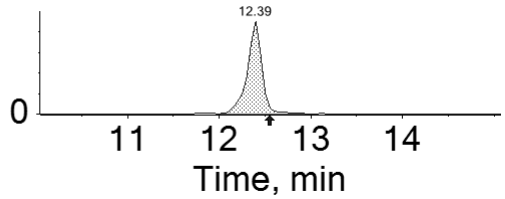
Solvent Blank1

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



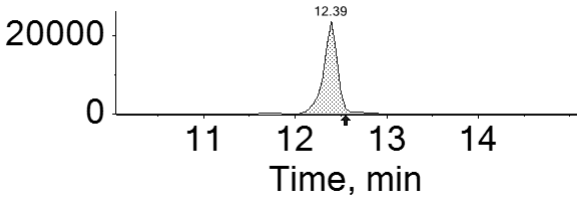
L1

RT (Exp. RT): 12.39 (12.55) min
[Calculated Conc]: 0.0230 ng/ml
Area: 49326
Area Ratio 8.98
Sample Type: (Standard)



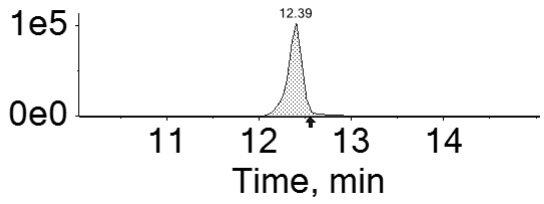
L2

RT (Exp. RT): 12.39 (12.55) min
[Calculated Conc]: 0.1176 ng/ml
Area: 253992
Area Ratio 51.49
Sample Type: (Standard)



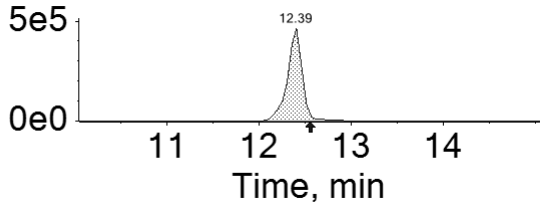
L3

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	0.5839 ng/ml
Area:	1121059
Area Ratio	260.49
Sample Type:	(Standard)



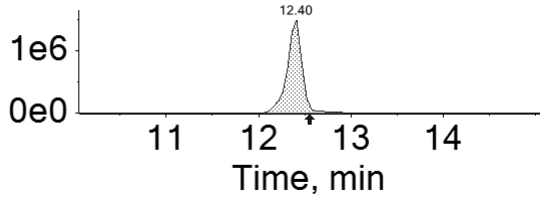
L4

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	2.4880 ng/ml
Area:	5179676
Area Ratio	1102.31
Sample Type:	(Standard)



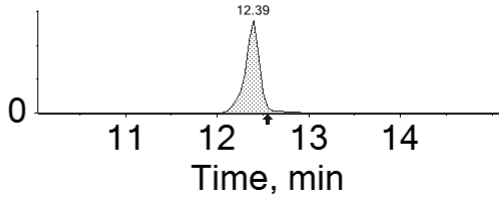
L5

RT (Exp. RT):	12.40 (12.55) min
[Calculated Conc]:	7.0517 ng/ml
Area:	16652293
Area Ratio	3045.01
Sample Type:	(Standard)



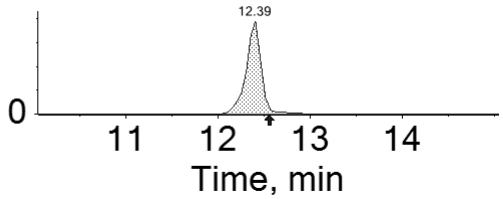
L6

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	15.9470 ng/ml
Area:	30327868
Area Ratio	6527.13
Sample Type:	(Standard)



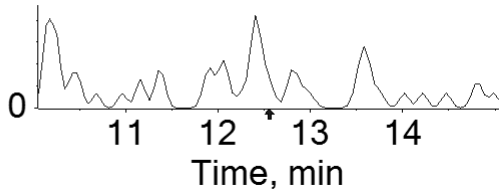
L7

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	19.4436 ng/ml
Area:	44318162
Area Ratio	7785.74
Sample Type:	(Standard)



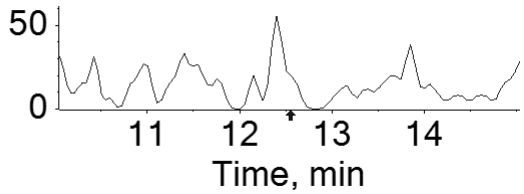
Solvent Blank 2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



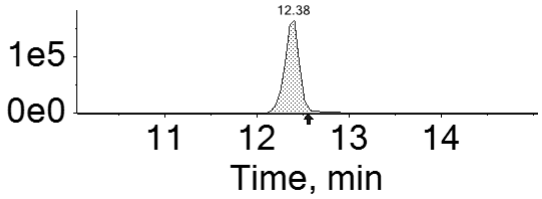
PB

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



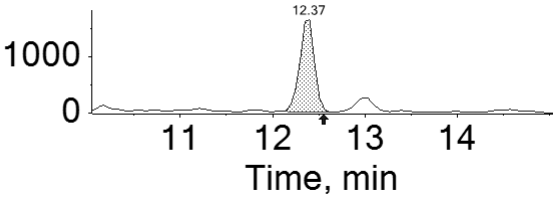
PB

RT (Exp. RT):	12.38 (12.55) min
[Calculated Conc]:	0.9421 ng/ml
Area:	1865819
Area Ratio	420.24
Sample Type:	(Unknown)



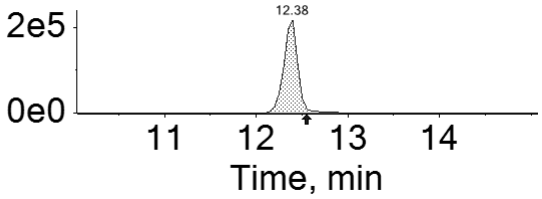
Ob-B

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	18151
Area Ratio	N/A
Sample Type:	(Unknown)



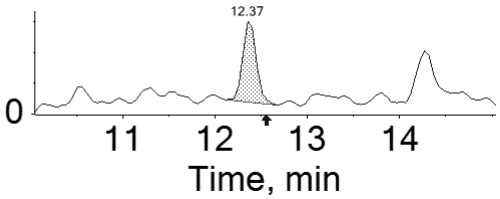
Ob-S

RT (Exp. RT):	12.38 (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	2317530
Area Ratio	N/A
Sample Type:	(Unknown)



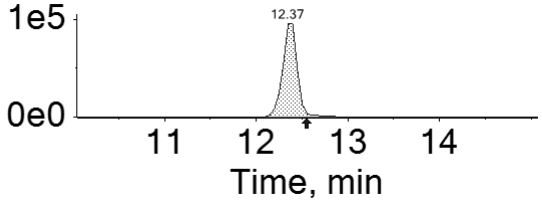
Ped-B

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	2720
Area Ratio	N/A
Sample Type:	(Unknown)



Ped-S

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	1074758
Area Ratio	N/A
Sample Type:	(Unknown)



Mara-B

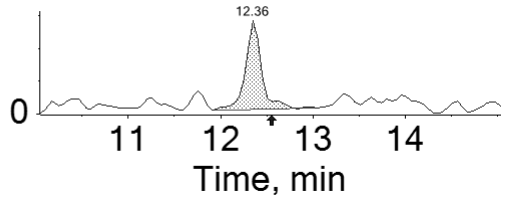
RT (Exp. RT): 12.36 (12.55) min

[Calculated Conc]: N/A ng/ml

Area: 3329

Area Ratio N/A

Sample Type: (Unknown)



Mara-S

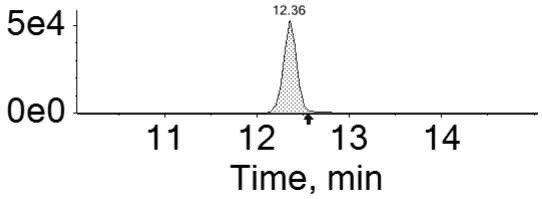
RT (Exp. RT): 12.36 (12.55) min

[Calculated Conc]: N/A ng/ml

Area: 537579

Area Ratio N/A

Sample Type: (Unknown)



Solvent Bloank3

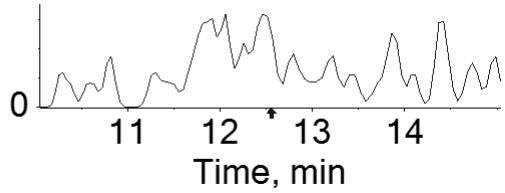
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC1

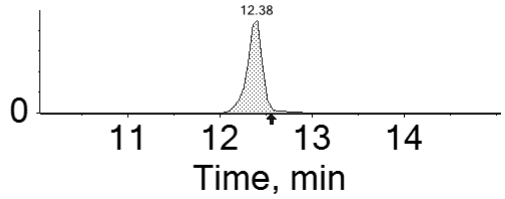
RT (Exp. RT): 12.38 (12.55) min

[Calculated Conc]: 0.4420 ng/ml

Area: 1055296

Area Ratio 196.98

Sample Type: (Unknown)



Solvent Blank 4

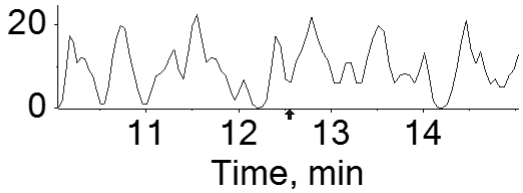
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



Solvent Bloank3

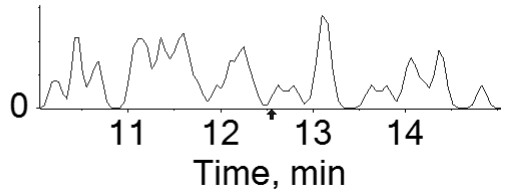
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

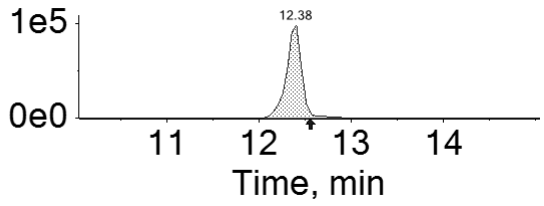
Area Ratio N/A

Sample Type: (Blank)



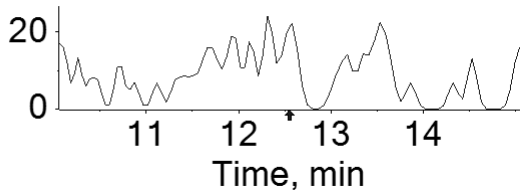
L3-CC1

RT (Exp. RT):	12.38 (12.55) min
[Calculated Conc]:	0.5718 ng/ml
Area:	1141562
Area Ratio	255.08
Sample Type:	(Unknown)



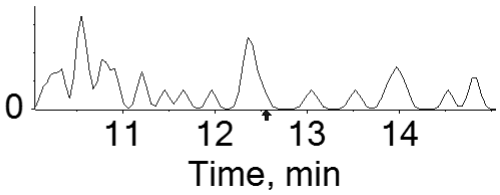
Solvent Blank 4

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



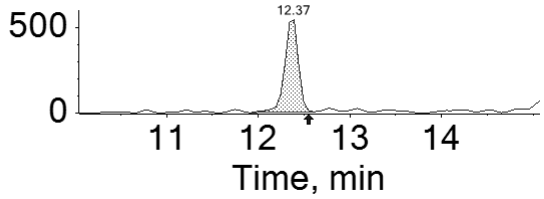
PB

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



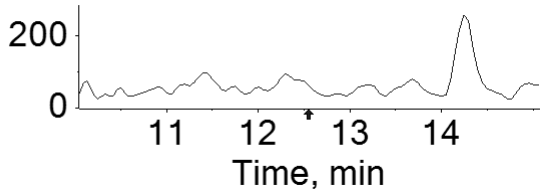
1

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	0.0076 ng/ml
Area:	5646
Area Ratio	2.03
Sample Type:	(Unknown)



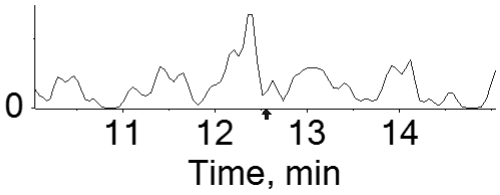
2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



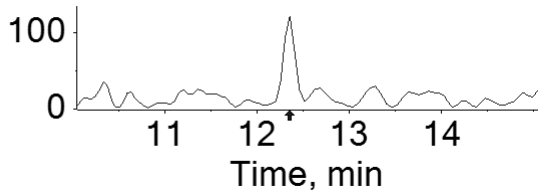
3

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



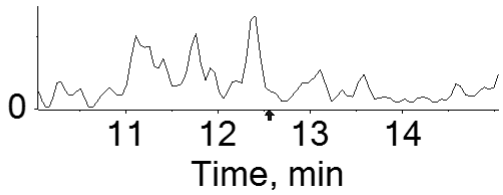
4

RT (Exp. RT):	N/A (12.35) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



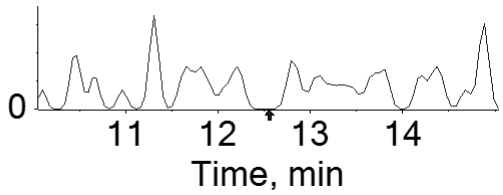
5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



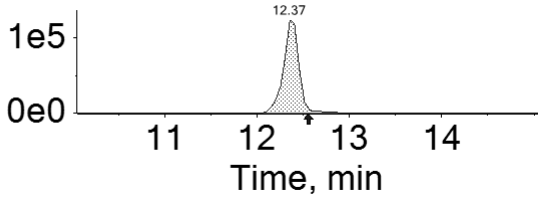
Solvent Blank 5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



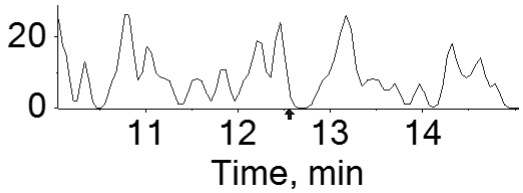
L3-CC2

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	0.6029 ng/ml
Area:	1453081
Area Ratio	268.94
Sample Type:	(Unknown)



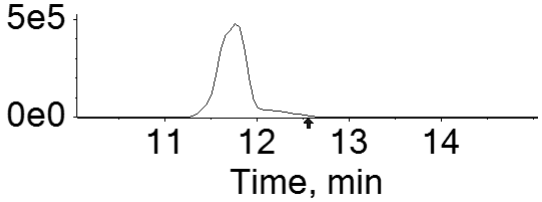
Solvent Blank 6

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



6

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



7

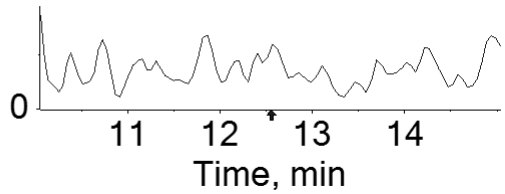
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



8

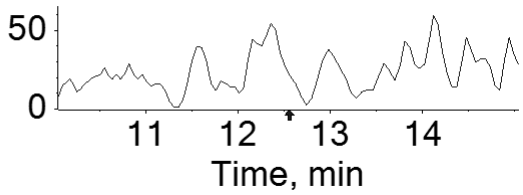
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



9

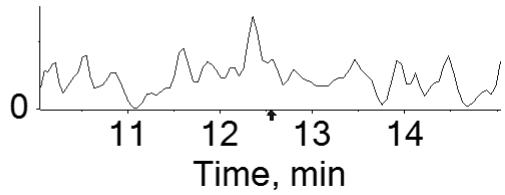
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



10

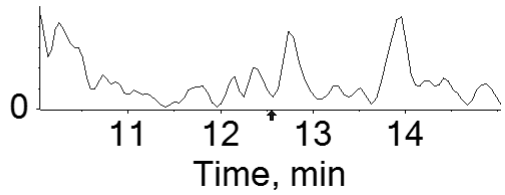
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid

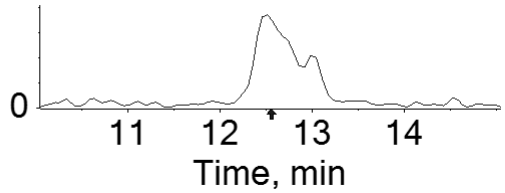
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid-Spike

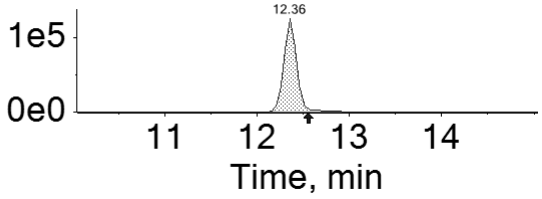
RT (Exp. RT): 12.36 (12.55) min

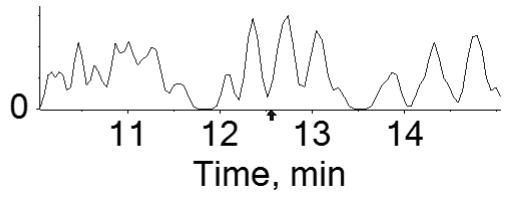
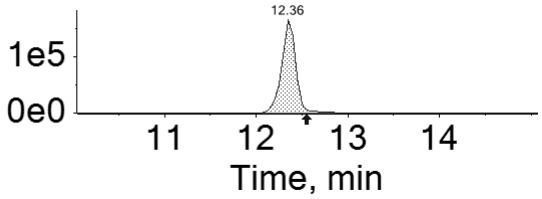
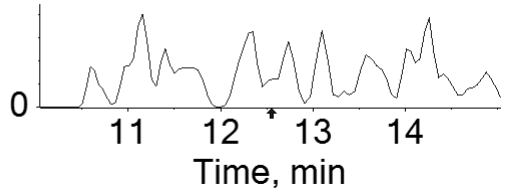
[Calculated Conc]: N/A ng/ml

Area: 1228745

Area Ratio N/A

Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.36 (12.55) min [Calculated Conc]: 0.6150 ng/ml Area: 1788315 Area Ratio 274.39 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

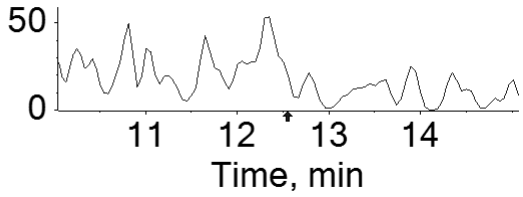
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

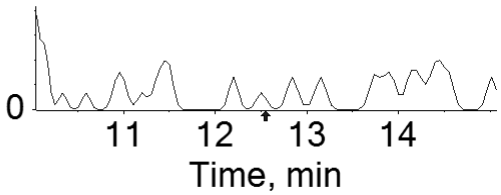
Solvent Blank1

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



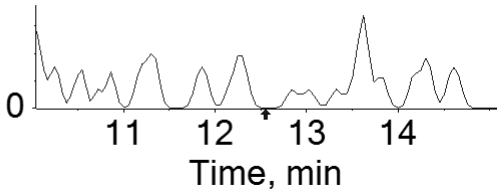
Solvent Blank1

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



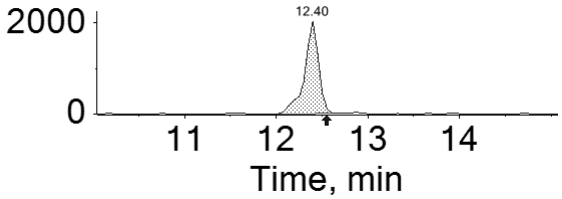
Solvent Blank1

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



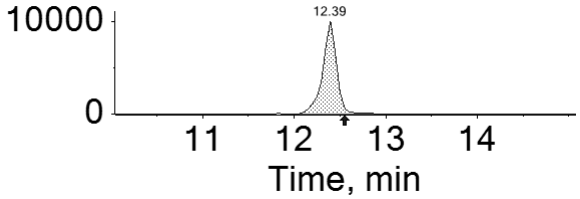
L1

RT (Exp. RT): 12.40 (12.55) min
[Calculated Conc]: 0.0231 ng/ml
Area: 21648
Area Ratio 3.94
Sample Type: (Standard)



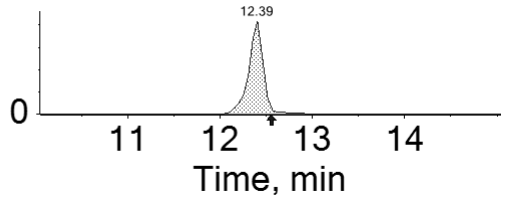
L2

RT (Exp. RT): 12.39 (12.55) min
[Calculated Conc]: 0.1176 ng/ml
Area: 106102
Area Ratio 21.51
Sample Type: (Standard)



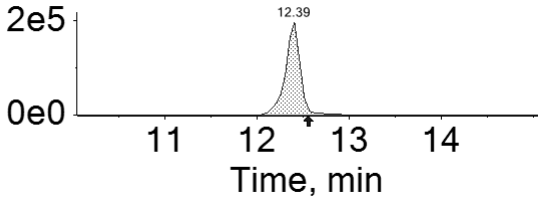
L3

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	0.5752 ng/ml
Area:	457955
Area Ratio	106.41
Sample Type:	(Standard)



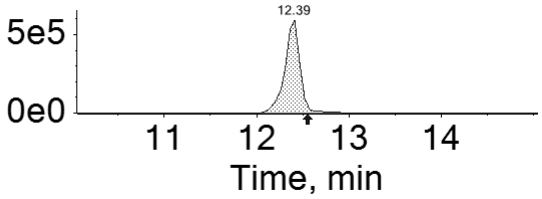
L4

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	2.5501 ng/ml
Area:	2201425
Area Ratio	468.49
Sample Type:	(Standard)



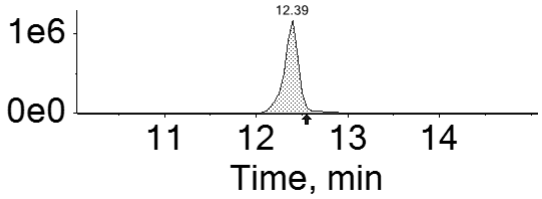
L5

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	6.9093 ng/ml
Area:	6796389
Area Ratio	1242.78
Sample Type:	(Standard)



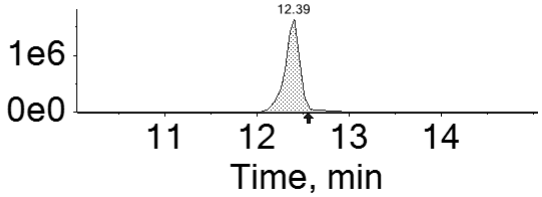
L6

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	16.1164 ng/ml
Area:	12848510
Area Ratio	2765.24
Sample Type:	(Standard)



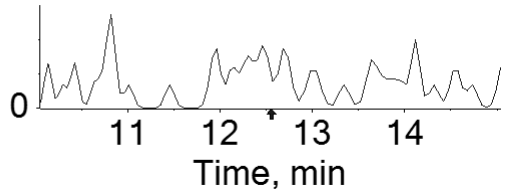
L7

RT (Exp. RT):	12.39 (12.55) min
[Calculated Conc]:	19.3661 ng/ml
Area:	18591039
Area Ratio	3266.04
Sample Type:	(Standard)



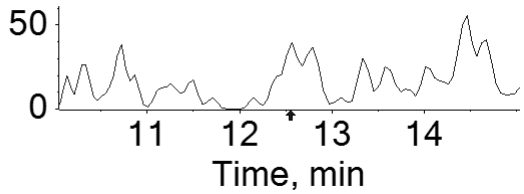
Solvent Blank 2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



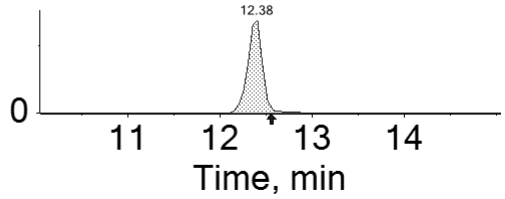
PB

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



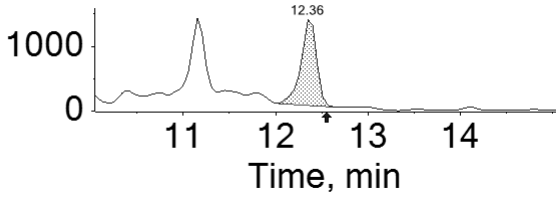
PB

RT (Exp. RT):	12.38 (12.55) min
[Calculated Conc]:	0.9509 ng/ml
Area:	780684
Area Ratio	175.84
Sample Type:	(Unknown)



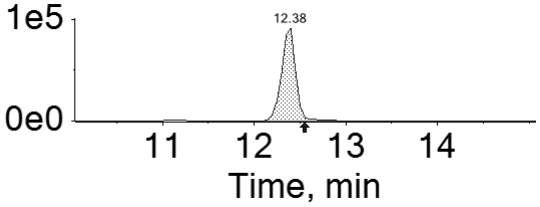
Ob-B

RT (Exp. RT):	12.36 (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	15770
Area Ratio	N/A
Sample Type:	(Unknown)



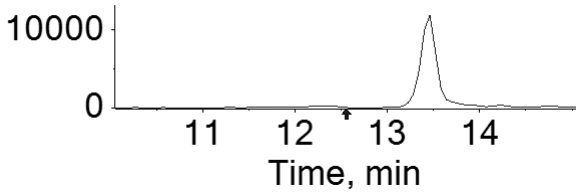
Ob-S

RT (Exp. RT):	12.38 (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	989264
Area Ratio	N/A
Sample Type:	(Unknown)



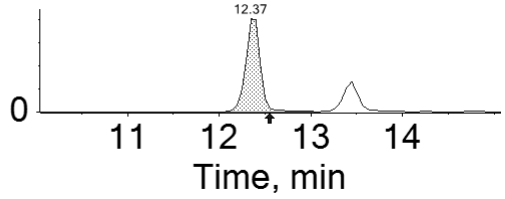
Ped-B

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



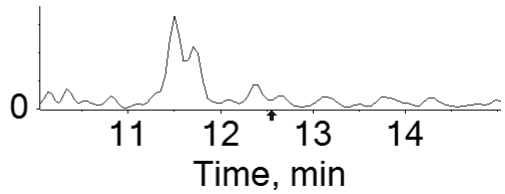
Ped-S

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	446715
Area Ratio	N/A
Sample Type:	(Unknown)



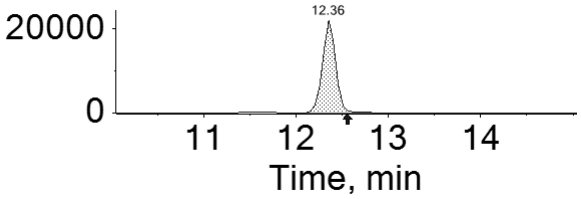
Mara-B

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



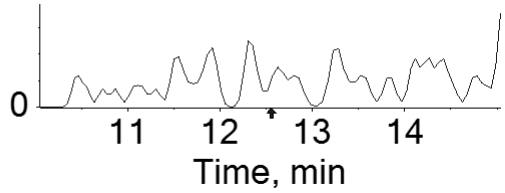
Mara-S

RT (Exp. RT): 12.36 (12.55) min
[Calculated Conc]: N/A ng/ml
Area: 218926
Area Ratio N/A
Sample Type: (Unknown)



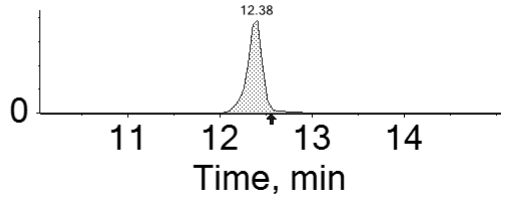
Solvent Bloank3

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



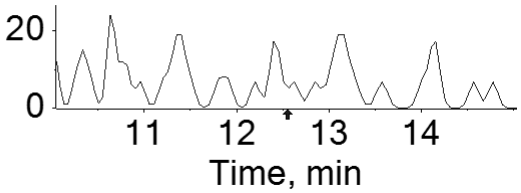
L3-CC1

RT (Exp. RT): 12.38 (12.55) min
[Calculated Conc]: 0.4577 ng/ml
Area: 453498
Area Ratio 84.65
Sample Type: (Unknown)



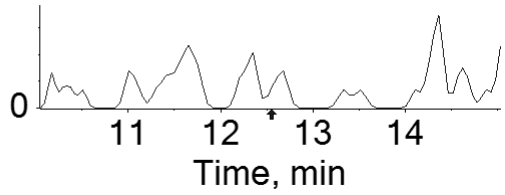
Solvent Blank 4

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



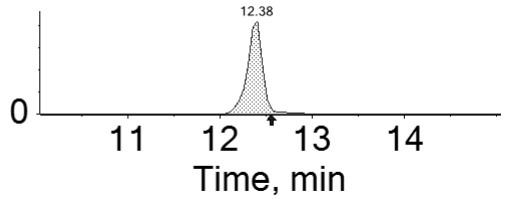
Solvent Bloank3

RT (Exp. RT): N/A (12.55) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



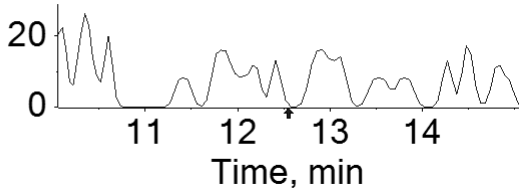
L3-CC1

RT (Exp. RT):	12.38 (12.55) min
[Calculated Conc]:	0.5937 ng/ml
Area:	491551
Area Ratio	109.84
Sample Type:	(Unknown)



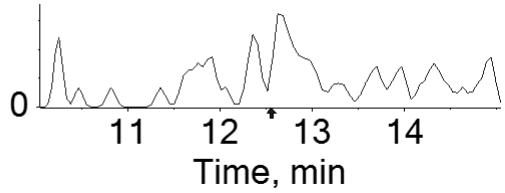
Solvent Blank 4

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



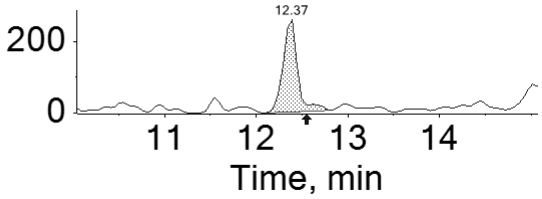
PB

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



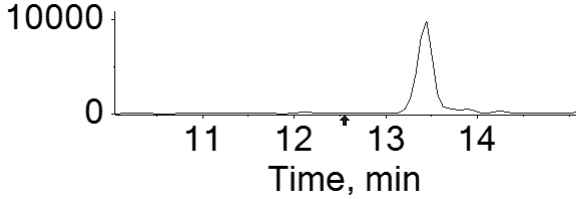
1

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	0.0075 ng/ml
Area:	2864
Area Ratio	1.03
Sample Type:	(Unknown)



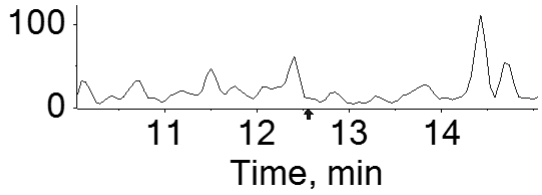
2

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



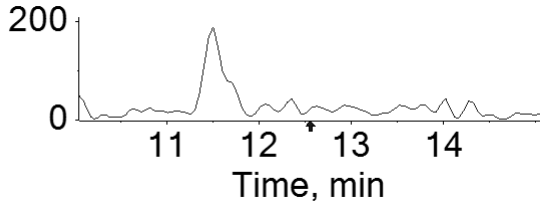
3

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



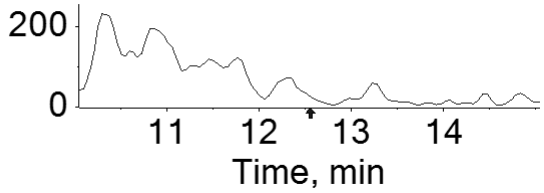
4

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



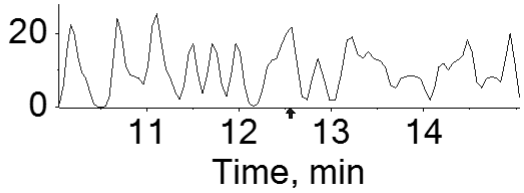
5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



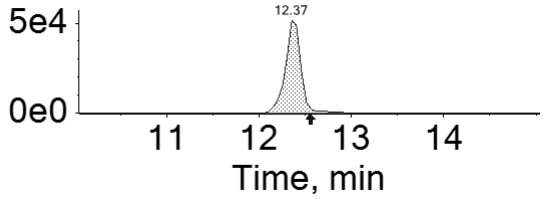
Solvent Blank 5

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



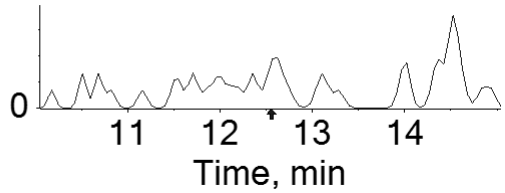
L3-CC2

RT (Exp. RT):	12.37 (12.55) min
[Calculated Conc]:	0.6051 ng/ml
Area:	604887
Area Ratio	111.95
Sample Type:	(Unknown)



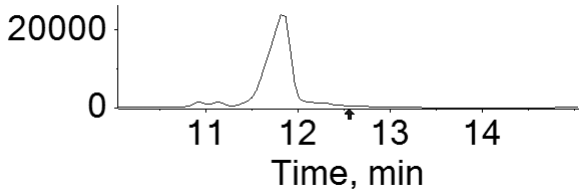
Solvent Blank 6

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



6

RT (Exp. RT):	N/A (12.55) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



7

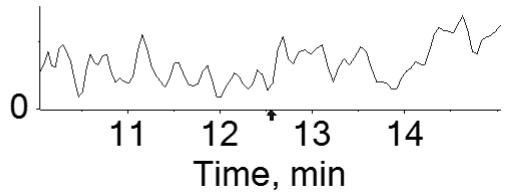
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



8

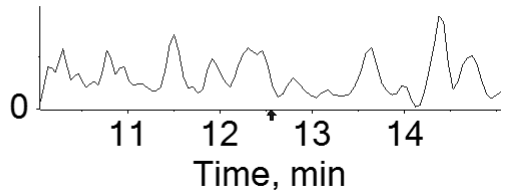
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



9

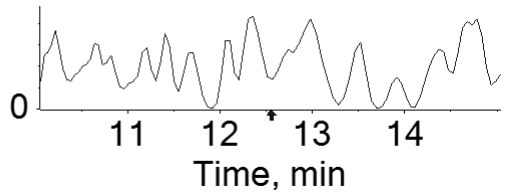
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



10

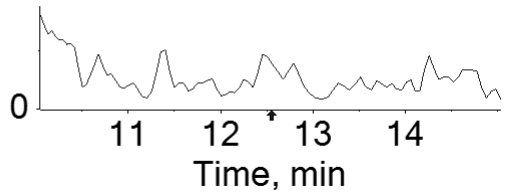
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid

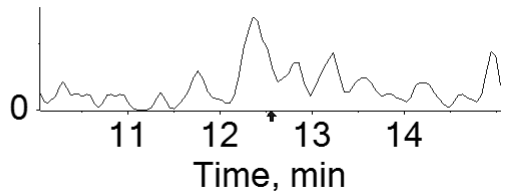
RT (Exp. RT): N/A (12.55) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid-Spike

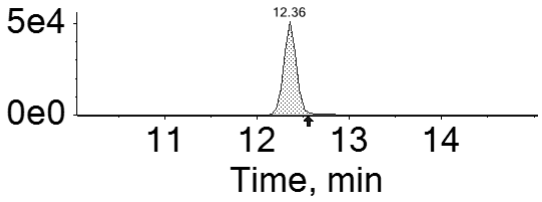
RT (Exp. RT): 12.36 (12.55) min

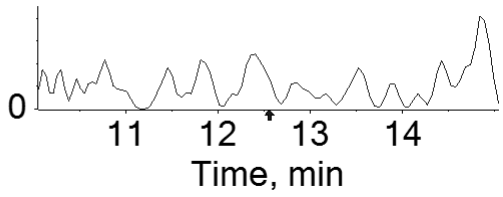
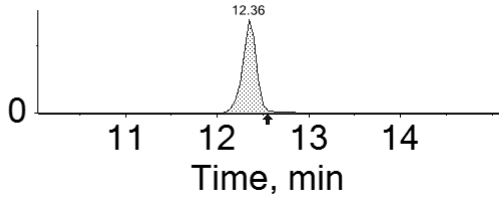
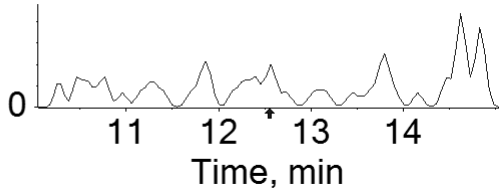
[Calculated Conc]: N/A ng/ml

Area: 490386

Area Ratio N/A

Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 12.36 (12.55) min [Calculated Conc]: 0.6136 ng/ml Area: 739934 Area Ratio 113.53 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (12.55) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: 9Cl-PF3ONS (530.6 / 350.9)

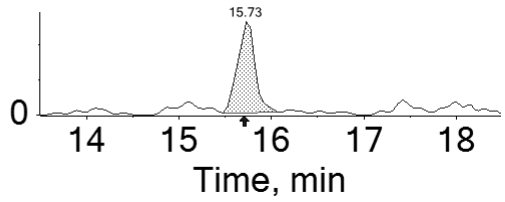
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

Sample Name	Sample Type	Area (cps)	RT (min)	Target [Conc]. (ng/ml)	[Calculated Conc]. (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

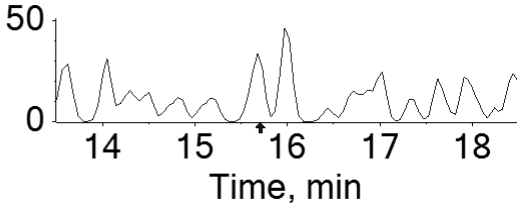
Solvent Blank1

RT (Exp. RT): 15.73 (15.70) min
[Calculated Conc]: N/A ng/ml
Area: 3389
Area Ratio N/A
Sample Type: (Blank)



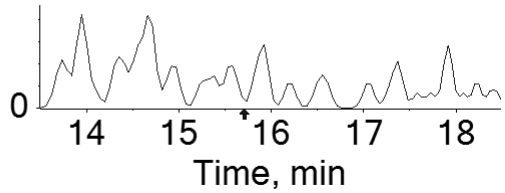
Solvent Blank1

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



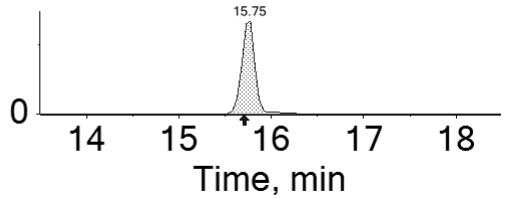
Solvent Blank1

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



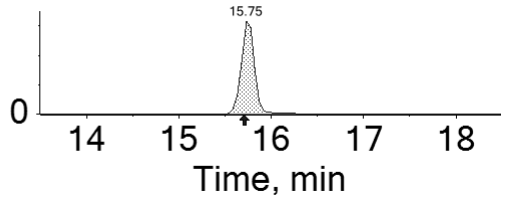
L1

RT (Exp. RT): 15.75 (15.70) min
[Calculated Conc]: 0.0252 ng/ml
Area: 67201
Area Ratio 0.07
Sample Type: (Standard)



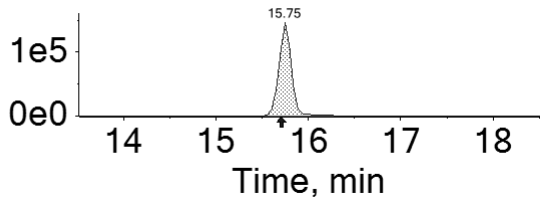
L2

RT (Exp. RT): 15.75 (15.70) min
[Calculated Conc]: 0.1223 ng/ml
Area: 314429
Area Ratio 0.33
Sample Type: (Standard)



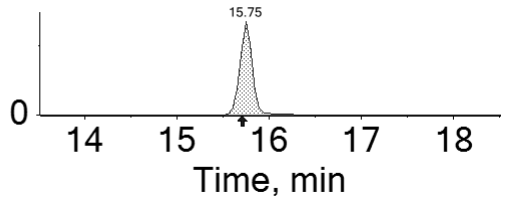
L3

RT (Exp. RT):	15.75 (15.70) min
[Calculated Conc]:	0.5066 ng/ml
Area:	1375722
Area Ratio	1.39
Sample Type:	(Standard)



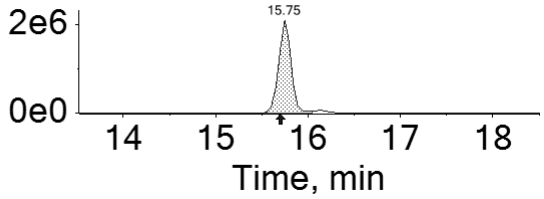
L4

RT (Exp. RT):	15.75 (15.70) min
[Calculated Conc]:	2.5072 ng/ml
Area:	6358010
Area Ratio	6.83
Sample Type:	(Standard)



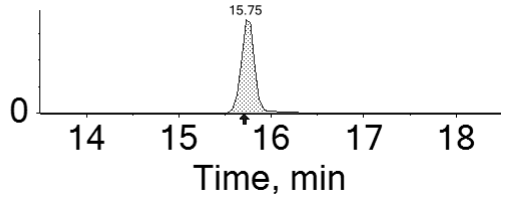
L5

RT (Exp. RT):	15.75 (15.70) min
[Calculated Conc]:	7.5072 ng/ml
Area:	19361295
Area Ratio	20.04
Sample Type:	(Standard)



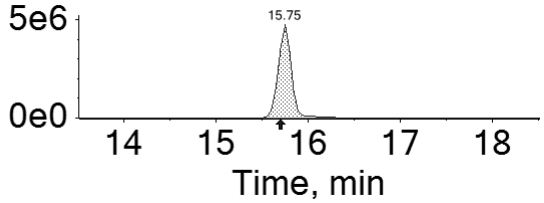
L6

RT (Exp. RT):	15.75 (15.70) min
[Calculated Conc]:	14.9351 ng/ml
Area:	36155194
Area Ratio	38.66
Sample Type:	(Standard)



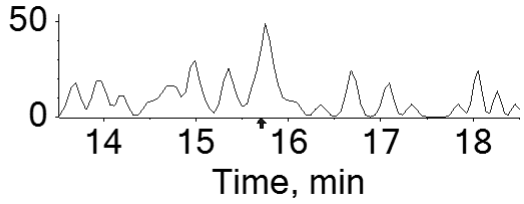
L7

RT (Exp. RT):	15.75 (15.70) min
[Calculated Conc]:	20.0468 ng/ml
Area:	46885739
Area Ratio	50.78
Sample Type:	(Standard)



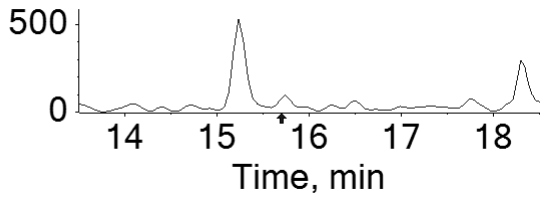
Solvent Blank 2

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



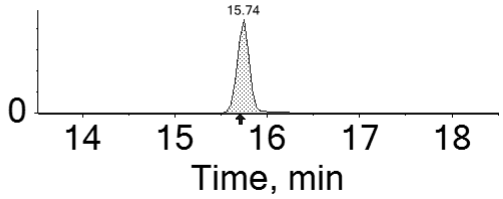
PB

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



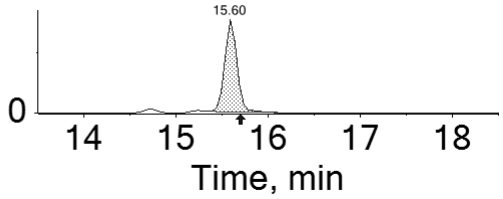
PB

RT (Exp. RT): 15.74 (15.70) min
[Calculated Conc]: 1.6688 ng/ml
Area: 4123461
Area Ratio 4.56
Sample Type: (Unknown)



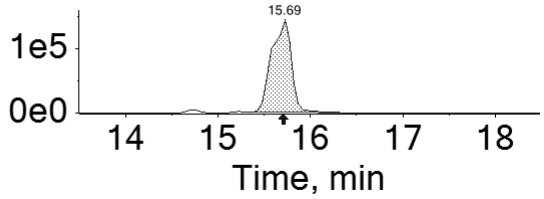
Ob-B

RT (Exp. RT): 15.60 (15.70) min
[Calculated Conc]: 0.3421 ng/ml
Area: 702611
Area Ratio 0.94
Sample Type: (Unknown)



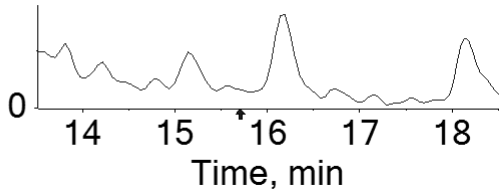
Ob-S

RT (Exp. RT): 15.69 (15.70) min
[Calculated Conc]: 1.0032 ng/ml
Area: 2137404
Area Ratio 2.75
Sample Type: (Unknown)



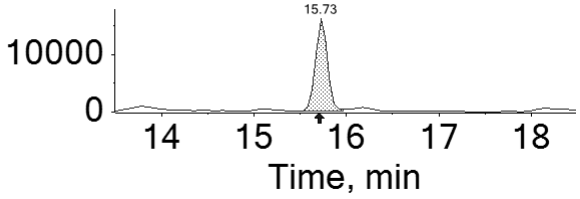
Ped-B

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



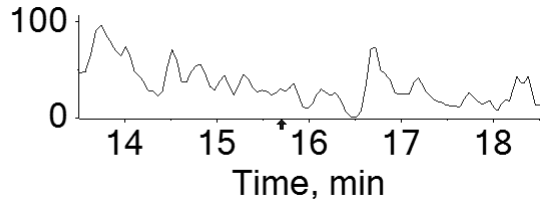
Ped-S

RT (Exp. RT): 15.73 (15.70) min
[Calculated Conc]: 0.7602 ng/ml
Area: 143907
Area Ratio 2.08
Sample Type: (Unknown)



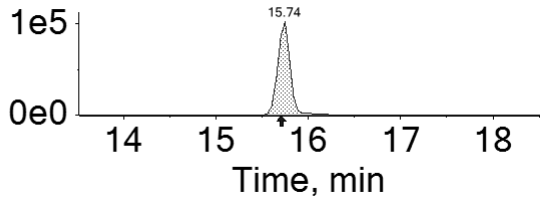
Mara-B

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



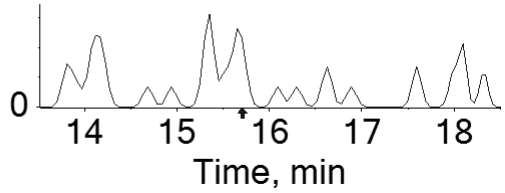
Mara-S

RT (Exp. RT): 15.74 (15.70) min
[Calculated Conc]: 2.7279 ng/ml
Area: 957900
Area Ratio 7.42
Sample Type: (Unknown)



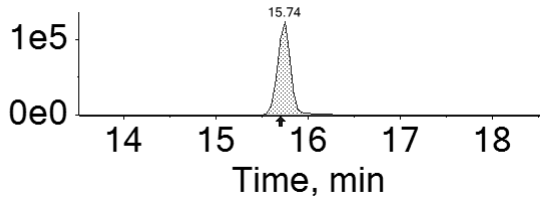
Solvent Bloank3

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



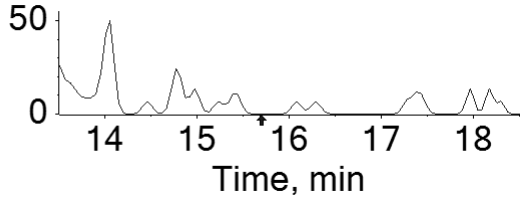
L3-CC1

RT (Exp. RT): 15.74 (15.70) min
[Calculated Conc]: 0.4287 ng/ml
Area: 1208562
Area Ratio 1.18
Sample Type: (Unknown)



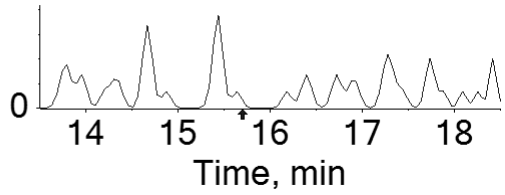
Solvent Blank 4

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



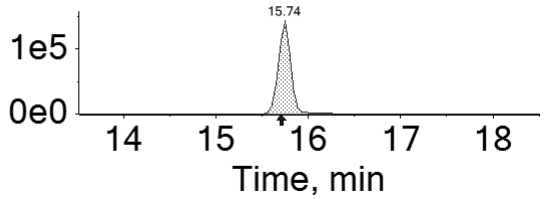
Solvent Bloank3

RT (Exp. RT): N/A (15.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



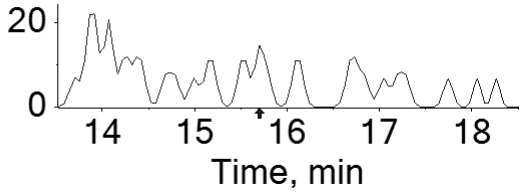
L3-CC1

RT (Exp. RT):	15.74 (15.70) min
[Calculated Conc]:	0.4641 ng/ml
Area:	1351055
Area Ratio	1.27
Sample Type:	(Unknown)



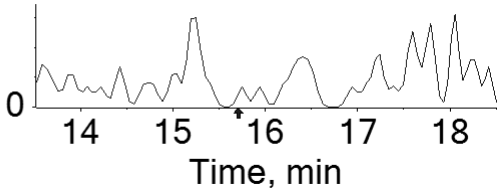
Solvent Blank 4

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



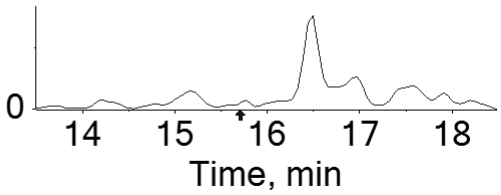
PB

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



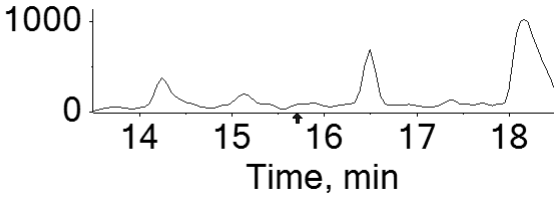
1

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



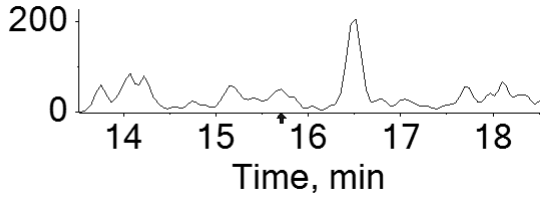
2

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



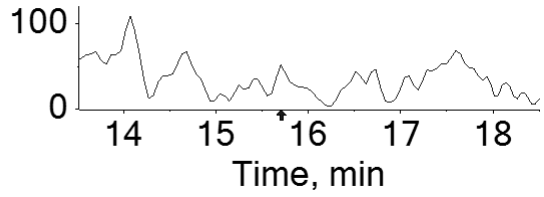
3

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



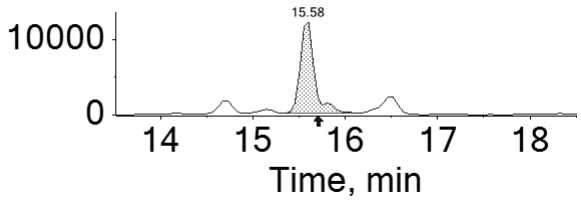
4

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



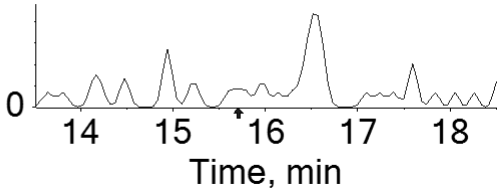
5

RT (Exp. RT):	15.58 (15.70) min
[Calculated Conc]:	0.0780 ng/ml
Area:	131438
Area Ratio	0.21
Sample Type:	(Unknown)



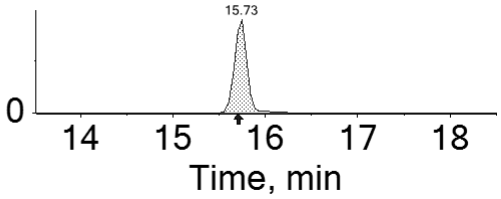
Solvent Blank 5

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



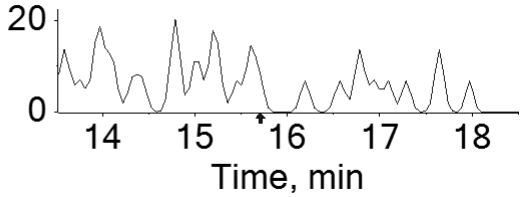
L3-CC2

RT (Exp. RT):	15.73 (15.70) min
[Calculated Conc]:	0.4387 ng/ml
Area:	1720673
Area Ratio	1.20
Sample Type:	(Unknown)



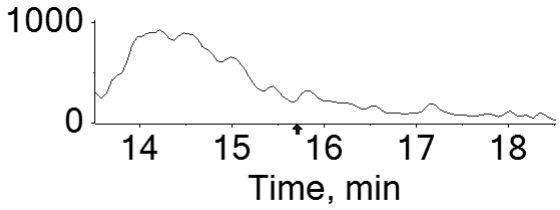
Solvent Blank 6

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



6

RT (Exp. RT):	N/A (15.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



7

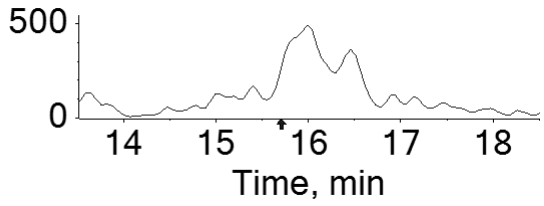
RT (Exp. RT): N/A (15.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



8

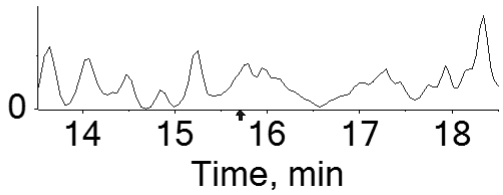
RT (Exp. RT): N/A (15.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



9

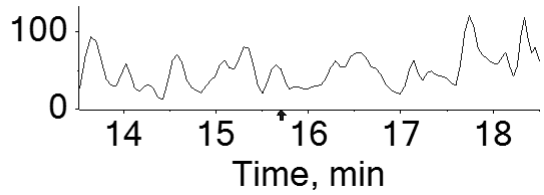
RT (Exp. RT): N/A (15.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



10

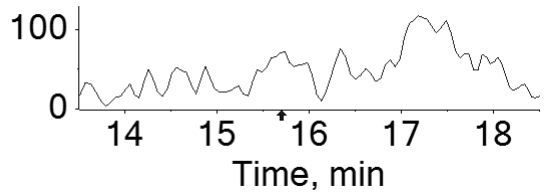
RT (Exp. RT): N/A (15.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid

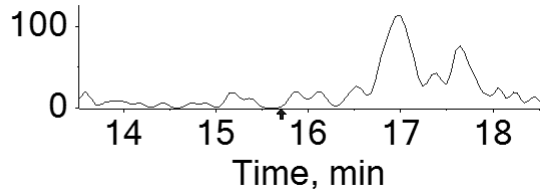
RT (Exp. RT): N/A (15.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Avid-Spike

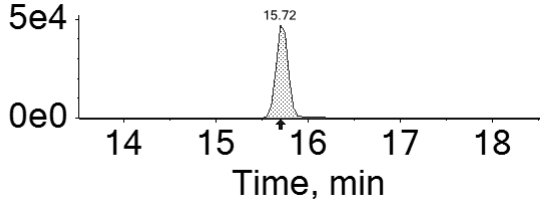
RT (Exp. RT): 15.72 (15.70) min

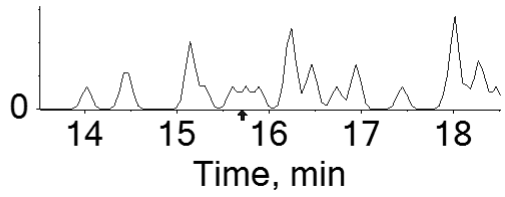
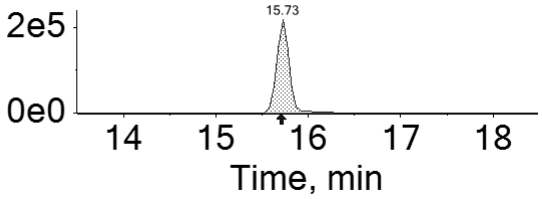
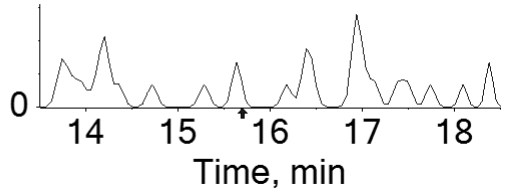
[Calculated Conc]: 0.2186 ng/ml

Area: 443906

Area Ratio 0.60

Sample Type: (Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (15.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.73 (15.70) min [Calculated Conc]: 0.4110 ng/ml Area: 2044507 Area Ratio 1.13 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (15.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: 9Cl-PF3ONS t2 **(**530.6 / 99.0**)**

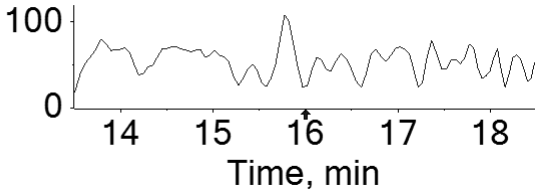
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

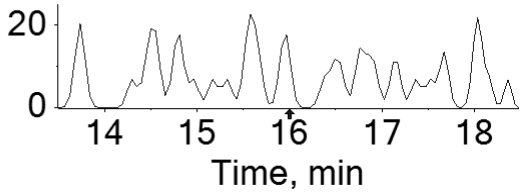
Solvent Blank1

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



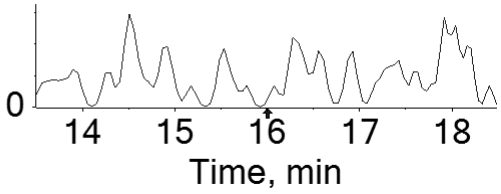
Solvent Blank1

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



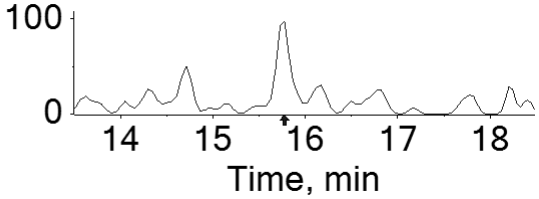
Solvent Blank1

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



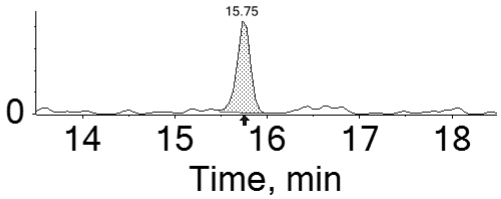
L1

RT (Exp. RT): N/A (15.77) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Standard)



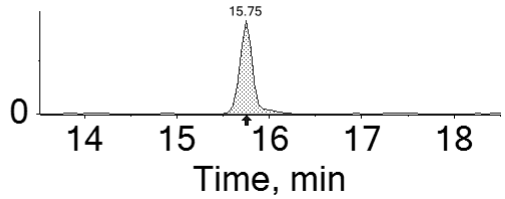
L2

RT (Exp. RT): 15.75 (15.75) min
[Calculated Conc]: 0.1242 ng/ml
Area: 4335
Area Ratio 0.00
Sample Type: (Standard)



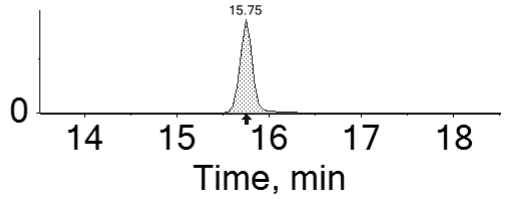
L3

RT (Exp. RT):	15.75 (15.75) min
[Calculated Conc]:	0.4904 ng/ml
Area:	17015
Area Ratio	0.02
Sample Type:	(Standard)



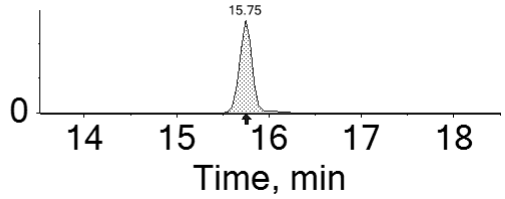
L4

RT (Exp. RT):	15.75 (15.75) min
[Calculated Conc]:	2.5566 ng/ml
Area:	81998
Area Ratio	0.09
Sample Type:	(Standard)



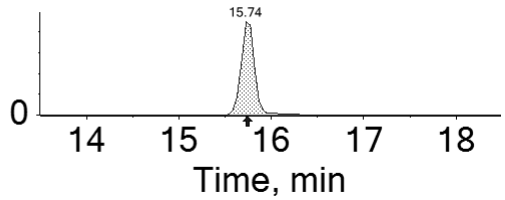
L5

RT (Exp. RT):	15.75 (15.75) min
[Calculated Conc]:	7.6808 ng/ml
Area:	254467
Area Ratio	0.26
Sample Type:	(Standard)



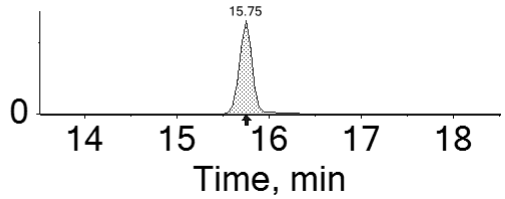
L6

RT (Exp. RT):	15.74 (15.74) min
[Calculated Conc]:	14.3867 ng/ml
Area:	459971
Area Ratio	0.49
Sample Type:	(Standard)



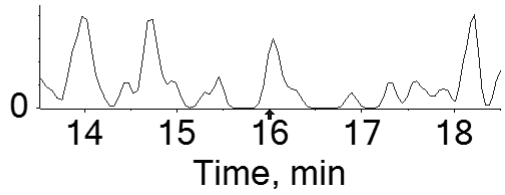
L7

RT (Exp. RT):	15.75 (15.75) min
[Calculated Conc]:	20.3864 ng/ml
Area:	642043
Area Ratio	0.70
Sample Type:	(Standard)



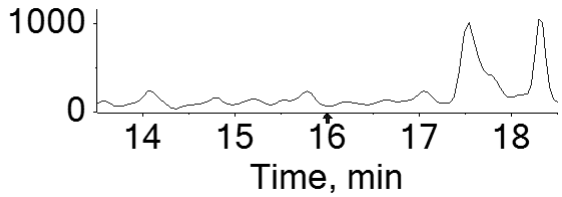
Solvent Blank 2

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



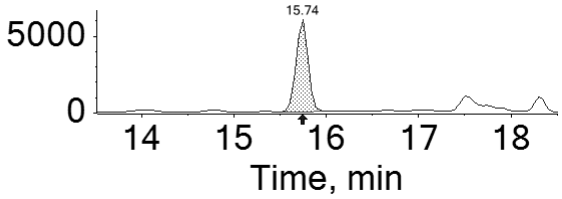
PB

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



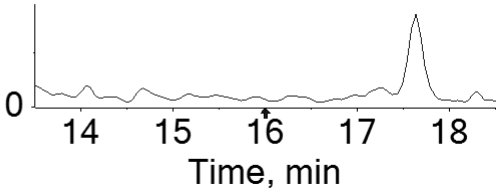
PB

RT (Exp. RT): 15.74 (15.74) min
[Calculated Conc]: 1.7426 ng/ml
Area: 54399
Area Ratio 0.06
Sample Type: (Unknown)



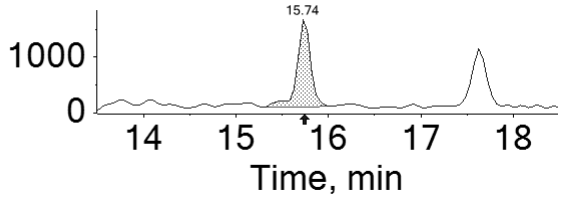
Ob-B

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



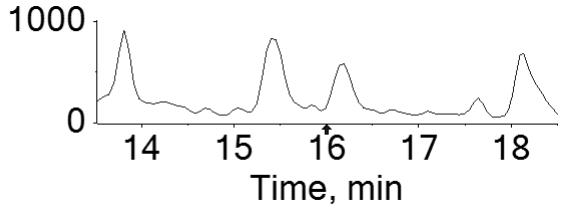
Ob-S

RT (Exp. RT): 15.74 (15.74) min
[Calculated Conc]: 0.5955 ng/ml
Area: 16171
Area Ratio 0.02
Sample Type: (Unknown)



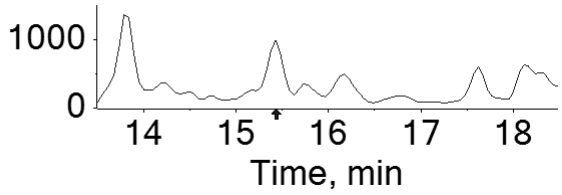
Ped-B

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



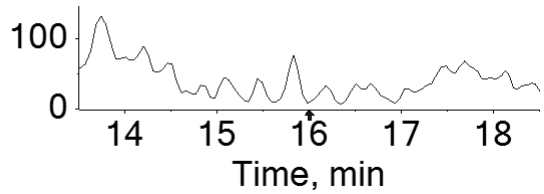
Ped-S

RT (Exp. RT): N/A (15.43) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



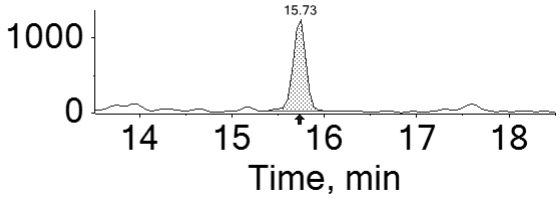
Mara-B

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



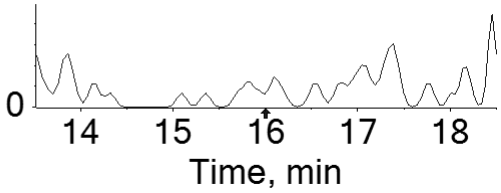
Mara-S

RT (Exp. RT): 15.73 (15.73) min
[Calculated Conc]: 2.7277 ng/ml
Area: 12121
Area Ratio 0.09
Sample Type: (Unknown)



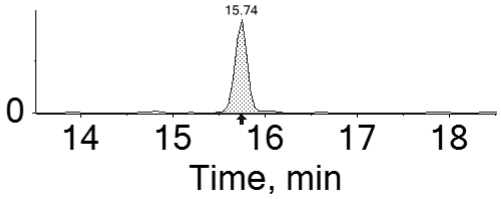
Solvent Bloank3

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



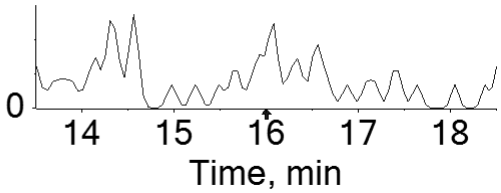
L3-CC1

RT (Exp. RT): 15.74 (15.74) min
[Calculated Conc]: 0.4752 ng/ml
Area: 17124
Area Ratio 0.02
Sample Type: (Unknown)



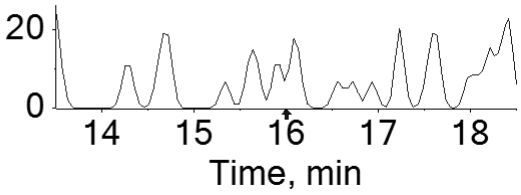
Solvent Blank 4

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



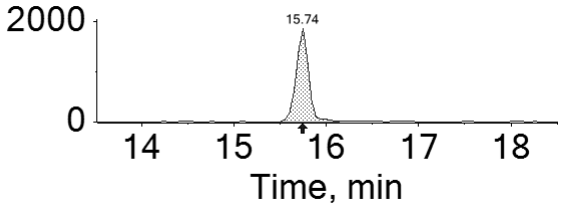
Solvent Bloank3

RT (Exp. RT): N/A (16.00) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



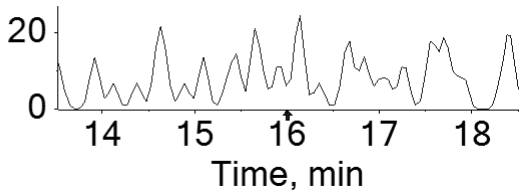
L3-CC1

RT (Exp. RT):	15.74 (15.74) min
[Calculated Conc]:	0.4667 ng/ml
Area:	17376
Area Ratio	0.02
Sample Type:	(Unknown)



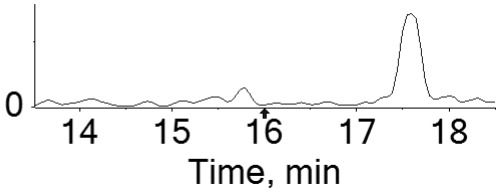
Solvent Blank 4

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



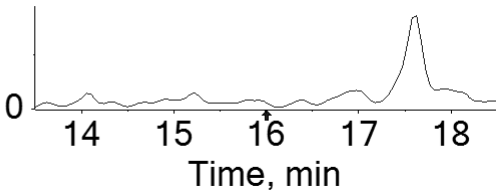
PB

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



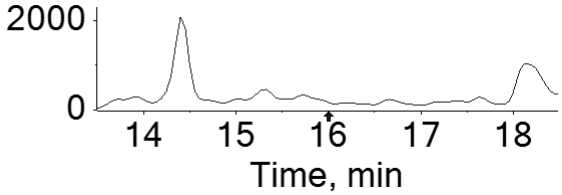
1

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



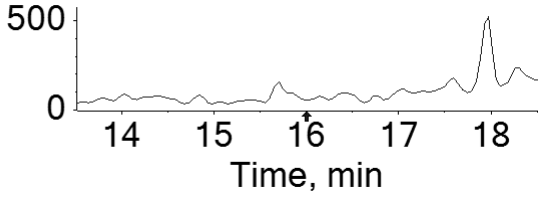
2

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



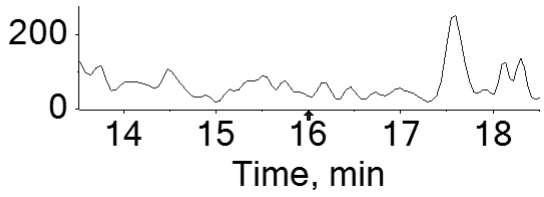
3

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



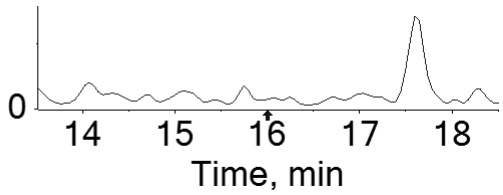
4

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



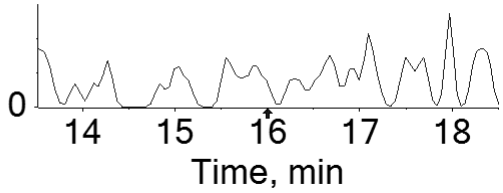
5

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



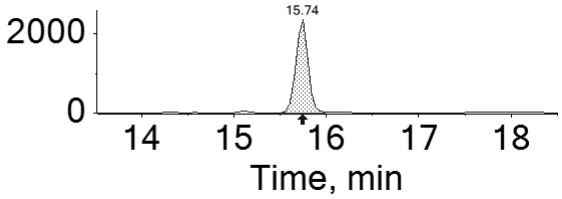
Solvent Blank 5

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



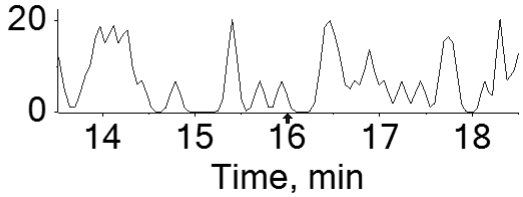
L3-CC2

RT (Exp. RT):	15.74 (15.74) min
[Calculated Conc]:	0.4275 ng/ml
Area:	21484
Area Ratio	0.02
Sample Type:	(Unknown)



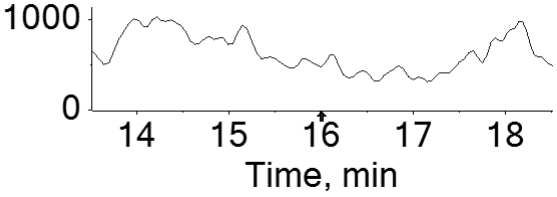
Solvent Blank 6

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



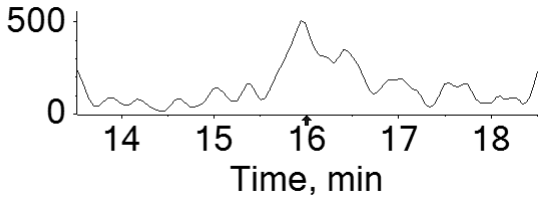
6

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



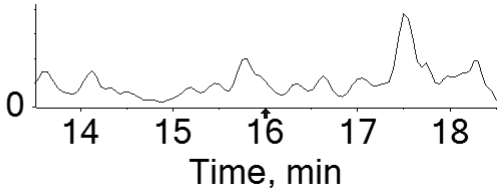
7

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



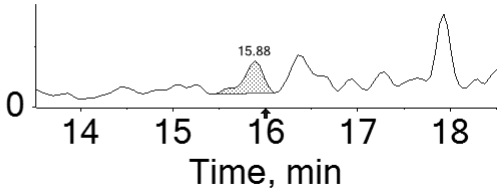
8

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



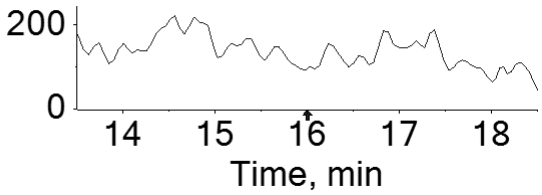
9

RT (Exp. RT):	15.88 (16.00) min
[Calculated Conc]:	0.1680 ng/ml
Area:	4071
Area Ratio	0.01
Sample Type:	(Unknown)



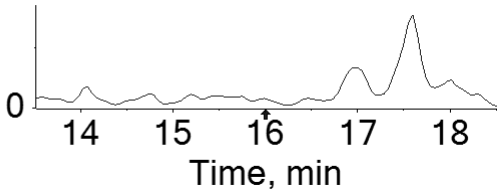
10

RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



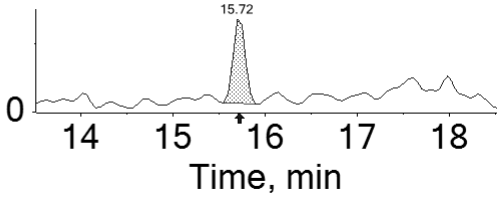
Avid

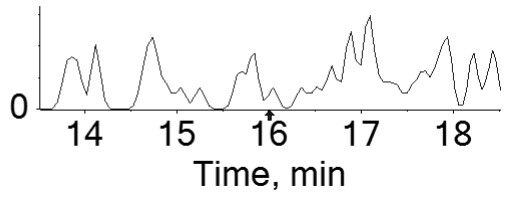
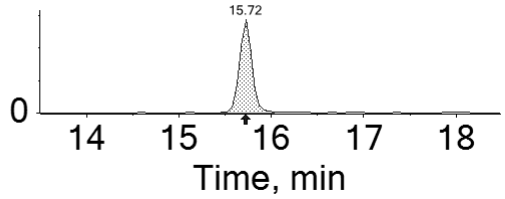
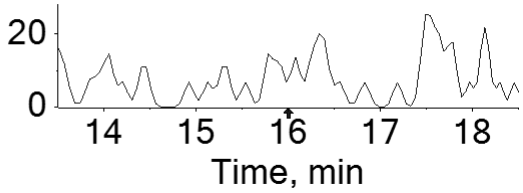
RT (Exp. RT):	N/A (16.00) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	15.72 (15.72) min
[Calculated Conc]:	0.2139 ng/ml
Area:	5696
Area Ratio	0.01
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (16.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 15.72 (15.72) min [Calculated Conc]: 0.4179 ng/ml Area: 26651 Area Ratio 0.01 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (16.00) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: 11Cl-PF3OUdS (630.5 / 450.9)

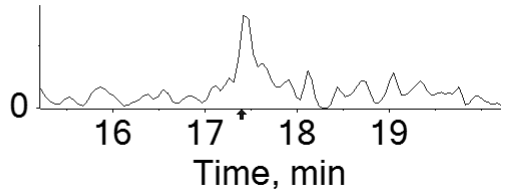
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

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

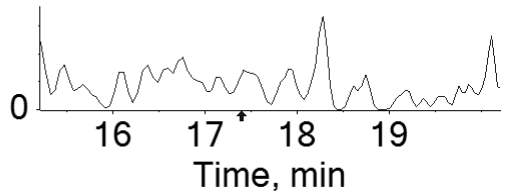
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



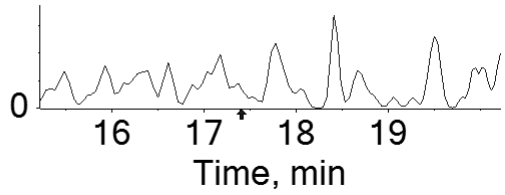
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



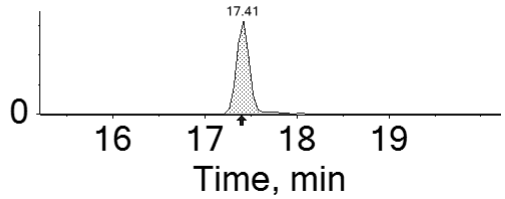
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



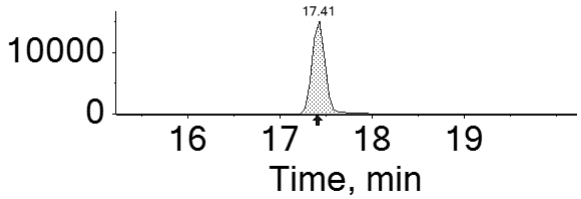
L1

RT (Exp. RT): 17.41 (17.40) min
[Calculated Conc]: 0.0241 ng/ml
Area: 30362
Area Ratio 0.03
Sample Type: (Standard)



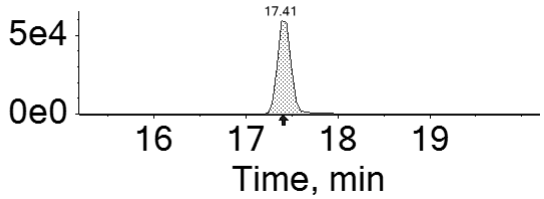
L2

RT (Exp. RT): 17.41 (17.40) min
[Calculated Conc]: 0.1262 ng/ml
Area: 152038
Area Ratio 0.16
Sample Type: (Standard)



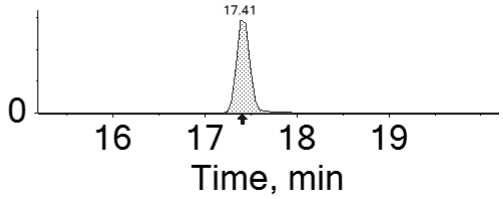
L3

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	0.4955 ng/ml
Area:	630815
Area Ratio	0.64
Sample Type:	(Standard)



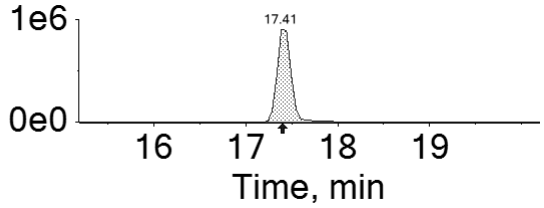
L4

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	2.5719 ng/ml
Area:	3083783
Area Ratio	3.31
Sample Type:	(Standard)



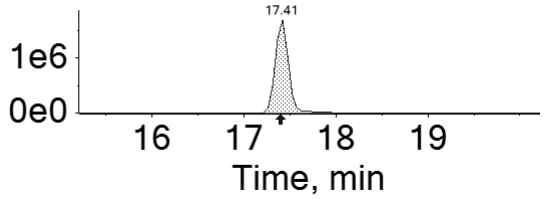
L5

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	7.8002 ng/ml
Area:	9724698
Area Ratio	10.06
Sample Type:	(Standard)



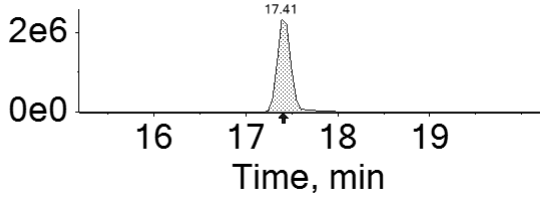
L6

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	14.0205 ng/ml
Area:	16959587
Area Ratio	18.13
Sample Type:	(Standard)



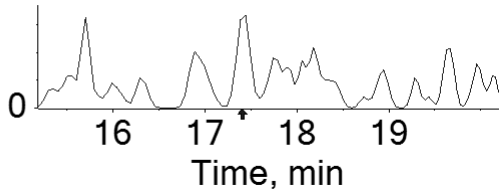
L7

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	20.6111 ng/ml
Area:	24678662
Area Ratio	26.73
Sample Type:	(Standard)



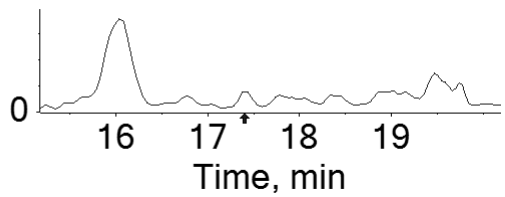
Solvent Blank 2

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



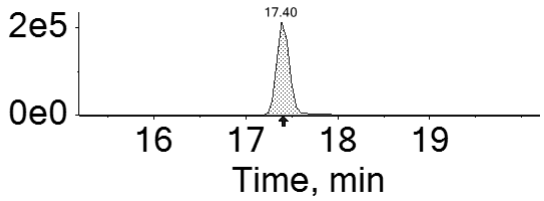
PB

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



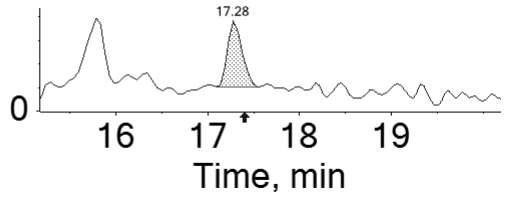
PB

RT (Exp. RT):	17.40 (17.40) min
[Calculated Conc]:	1.8027 ng/ml
Area:	2098610
Area Ratio	2.32
Sample Type:	(Unknown)



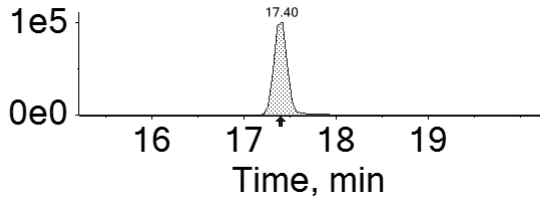
Ob-B

RT (Exp. RT):	17.28 (17.40) min
[Calculated Conc]:	0.0038 ng/ml
Area:	3082
Area Ratio	0.00
Sample Type:	(Unknown)



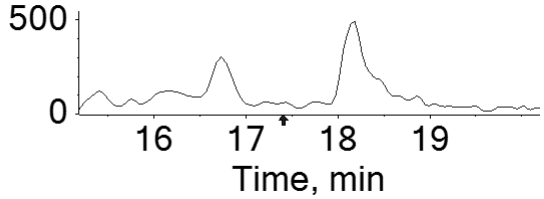
Ob-S

RT (Exp. RT):	17.40 (17.40) min
[Calculated Conc]:	1.0508 ng/ml
Area:	1051758
Area Ratio	1.35
Sample Type:	(Unknown)



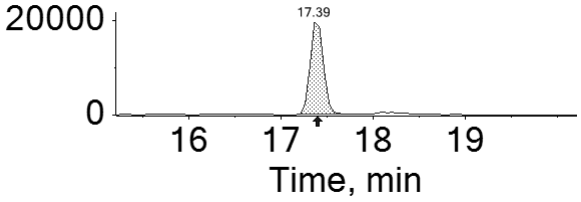
Ped-B

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



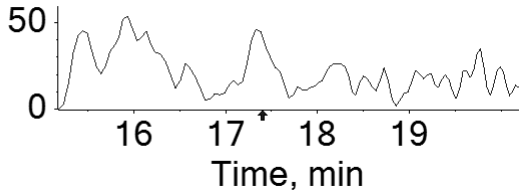
Ped-S

RT (Exp. RT):	17.39 (17.40) min
[Calculated Conc]:	2.1967 ng/ml
Area:	195369
Area Ratio	2.83
Sample Type:	(Unknown)



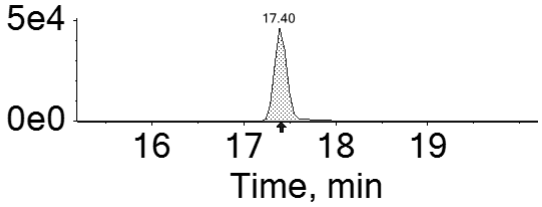
Mara-B

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



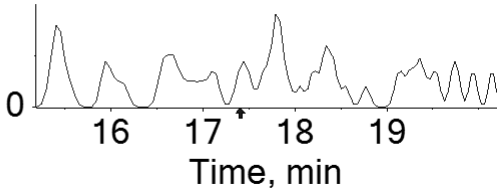
Mara-S

RT (Exp. RT): 17.40 (17.40) min
[Calculated Conc]: 2.6808 ng/ml
Area: 445507
Area Ratio 3.45
Sample Type: (Unknown)



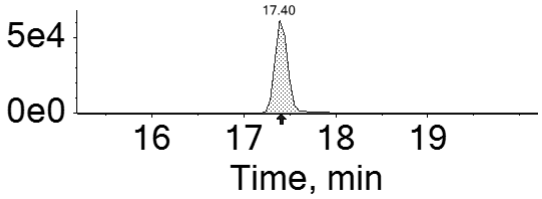
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



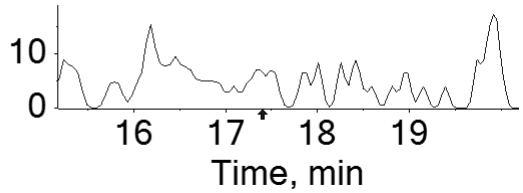
L3-CC1

RT (Exp. RT): 17.40 (17.40) min
[Calculated Conc]: 0.4626 ng/ml
Area: 611326
Area Ratio 0.59
Sample Type: (Unknown)



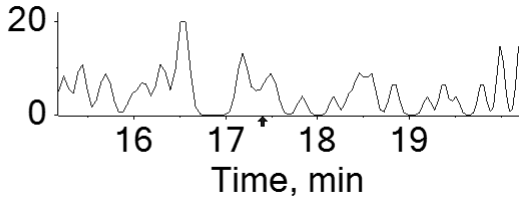
Solvent Blank 4

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



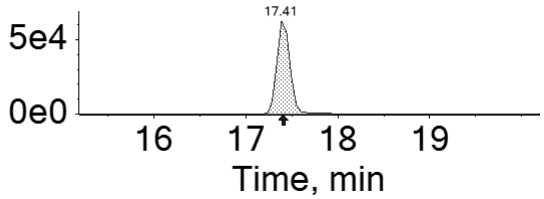
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



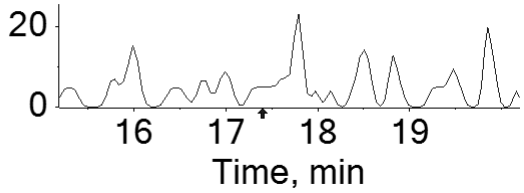
L3-CC1

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	0.4598 ng/ml
Area:	627458
Area Ratio	0.59
Sample Type:	(Unknown)



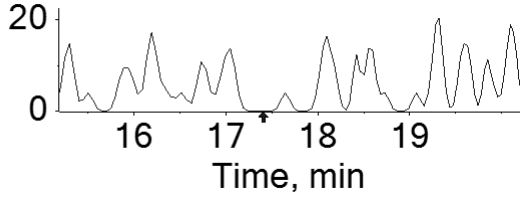
Solvent Blank 4

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



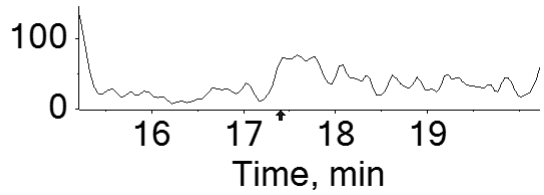
PB

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



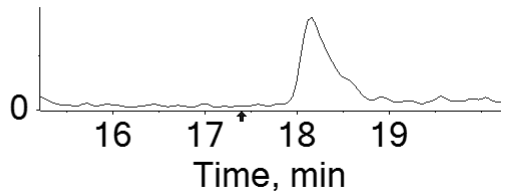
1

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



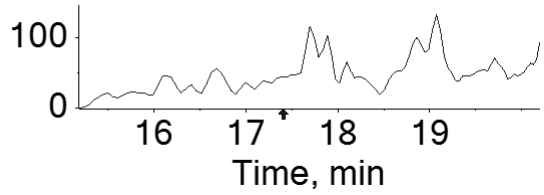
2

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



3

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



4

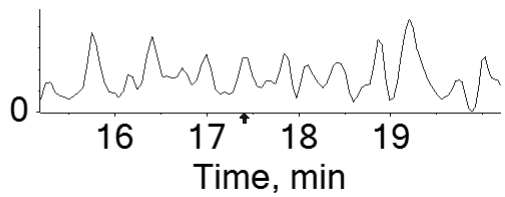
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



5

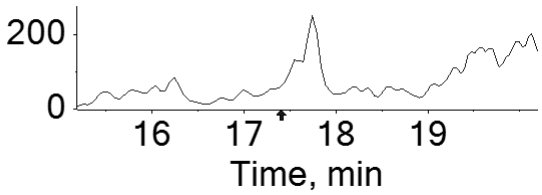
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Solvent Blank 5

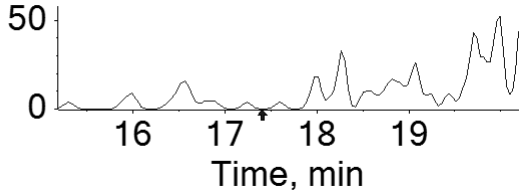
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC2

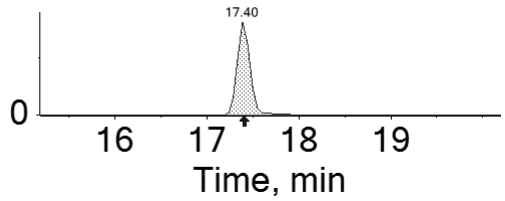
RT (Exp. RT): 17.40 (17.40) min

[Calculated Conc]: 0.4358 ng/ml

Area: 801220

Area Ratio 0.56

Sample Type: (Unknown)



Solvent Blank 6

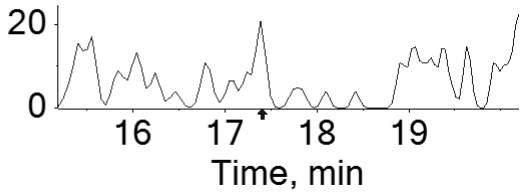
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



6

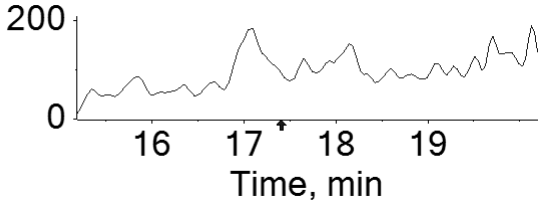
RT (Exp. RT): N/A (17.40) min

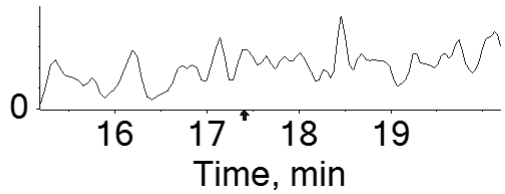
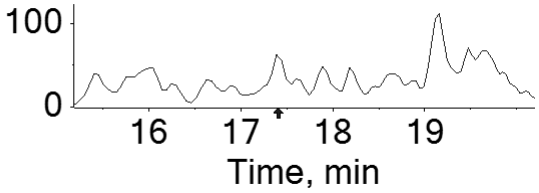
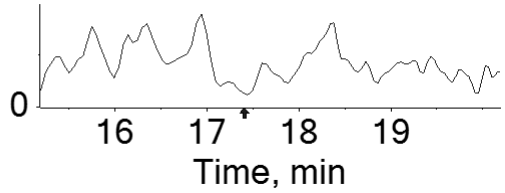
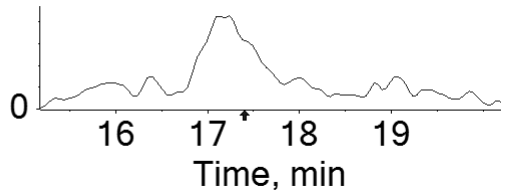
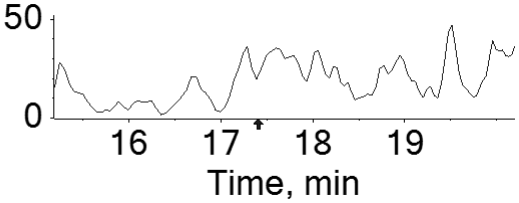
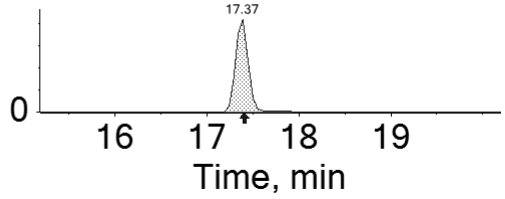
[Calculated Conc]: N/A ng/ml

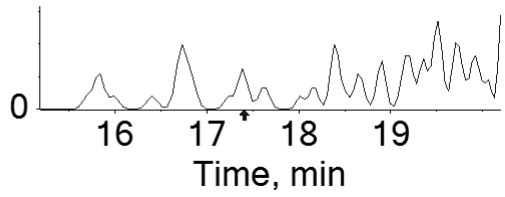
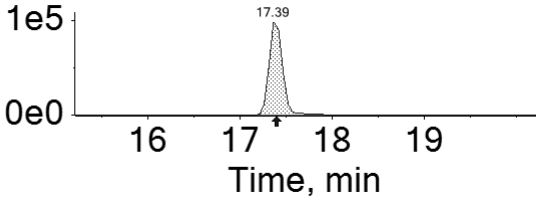
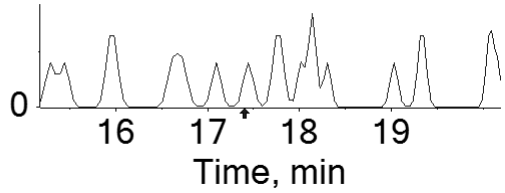
Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



7 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
8 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
9 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Unknown)	
10 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 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 RT (Exp. RT): 17.37 (17.40) min [Calculated Conc]: 0.4271 ng/ml Area: 406919 Area Ratio 0.55 Sample Type: (Unknown)	

SOlvent Blank 7 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 17.39 (17.40) min [Calculated Conc]: 0.4334 ng/ml Area: 1010455 Area Ratio 0.56 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

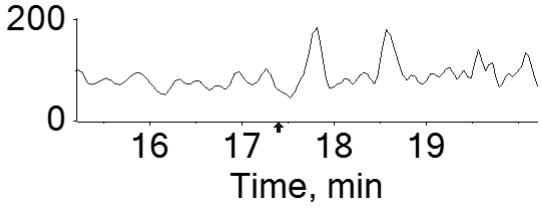
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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	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
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
L3-CC1	Unknown	1.498e+04	17.40	N/A	0.4766
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	1.896e+04	17.39	N/A	0.4486
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	1.042e+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

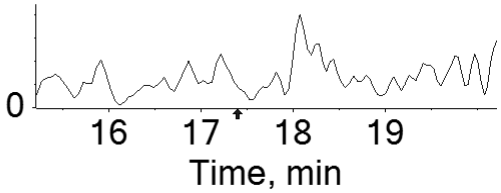
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



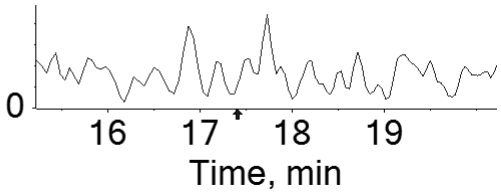
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



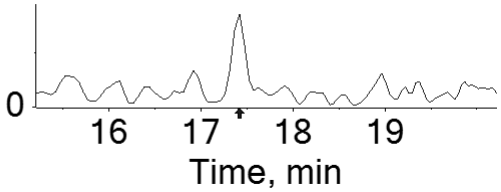
Solvent Blank1

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



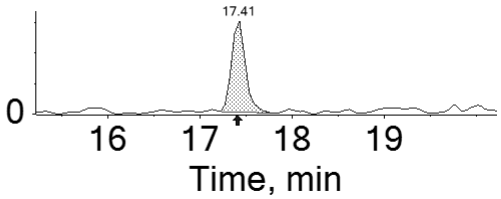
L1

RT (Exp. RT): N/A (17.42) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Standard)



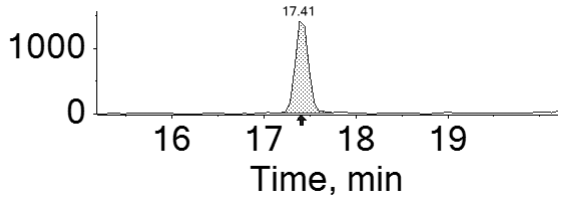
L2

RT (Exp. RT): 17.41 (17.40) min
[Calculated Conc]: 0.1257 ng/ml
Area: 3152
Area Ratio 0.00
Sample Type: (Standard)



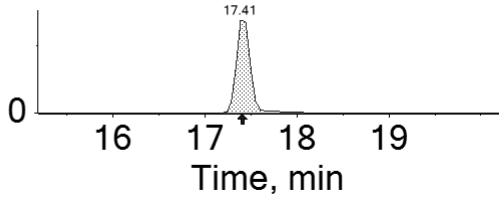
L3

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	0.4794 ng/ml
Area:	14063
Area Ratio	0.01
Sample Type:	(Standard)



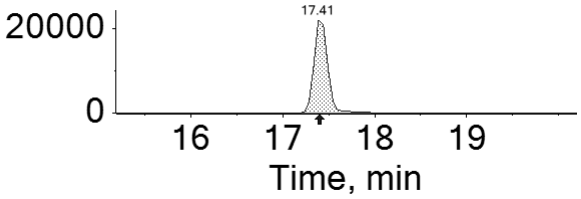
L4

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	2.5876 ng/ml
Area:	73797
Area Ratio	0.08
Sample Type:	(Standard)



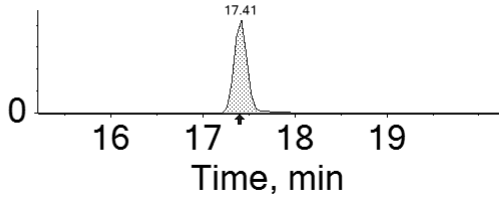
L5

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	7.6790 ng/ml
Area:	231027
Area Ratio	0.24
Sample Type:	(Standard)



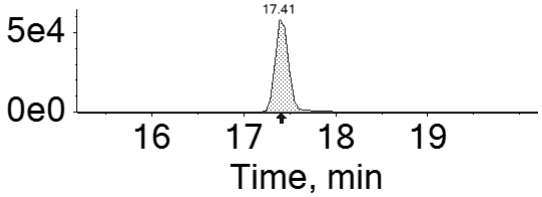
L6

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	14.3505 ng/ml
Area:	425073
Area Ratio	0.45
Sample Type:	(Standard)



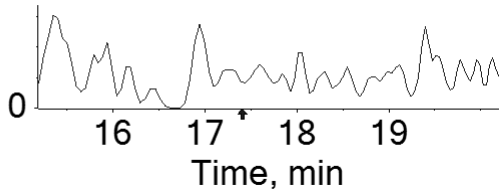
L7

RT (Exp. RT):	17.41 (17.40) min
[Calculated Conc]:	20.4021 ng/ml
Area:	605497
Area Ratio	0.66
Sample Type:	(Standard)



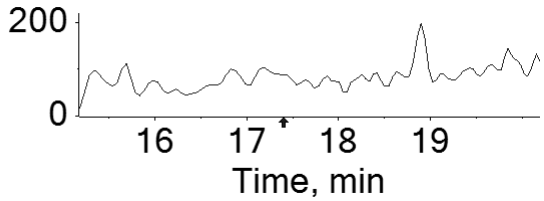
Solvent Blank 2

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



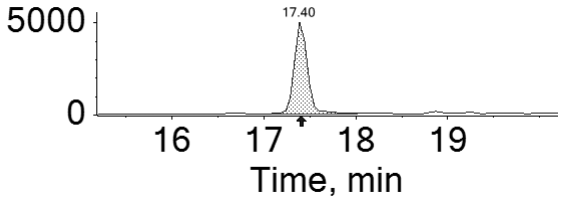
PB

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



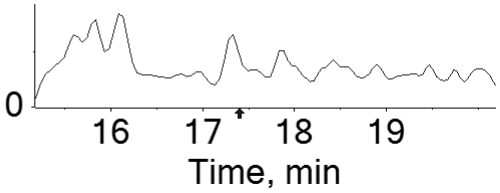
PB

RT (Exp. RT):	17.40 (17.40) min
[Calculated Conc]:	1.7934 ng/ml
Area:	49441
Area Ratio	0.05
Sample Type:	(Unknown)



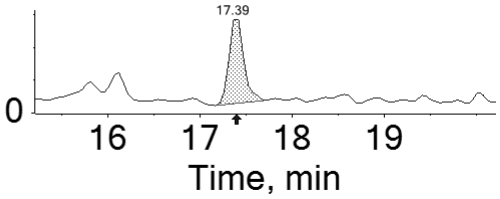
Ob-B

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



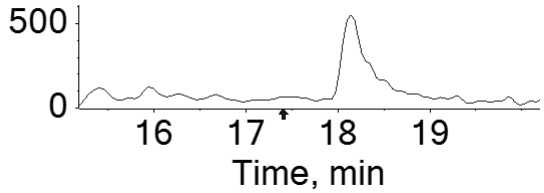
Ob-S

RT (Exp. RT):	17.39 (17.40) min
[Calculated Conc]:	1.2382 ng/ml
Area:	29205
Area Ratio	0.04
Sample Type:	(Unknown)



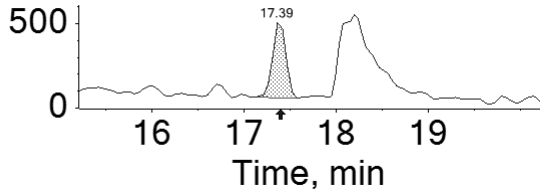
Ped-B

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



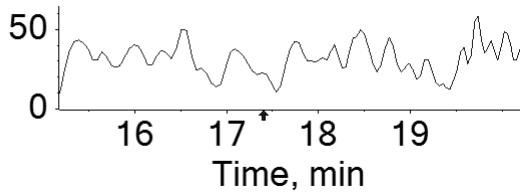
Ped-S

RT (Exp. RT):	17.39 (17.40) min
[Calculated Conc]:	2.1373 ng/ml
Area:	4511
Area Ratio	0.07
Sample Type:	(Unknown)



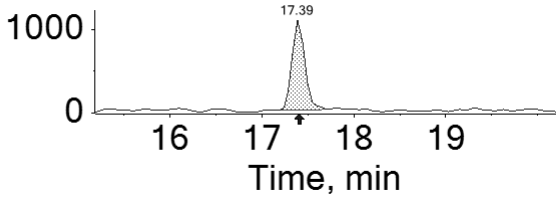
Mara-B

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



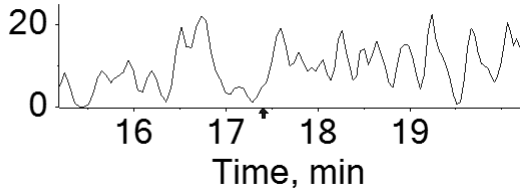
Mara-S

RT (Exp. RT): 17.39 (17.40) min
[Calculated Conc]: 2.6653 ng/ml
Area: 10539
Area Ratio 0.08
Sample Type: (Unknown)



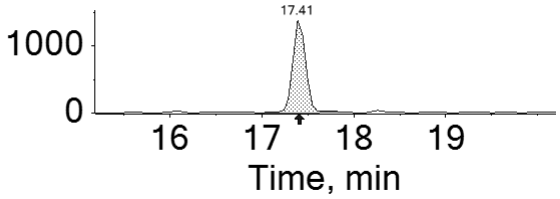
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



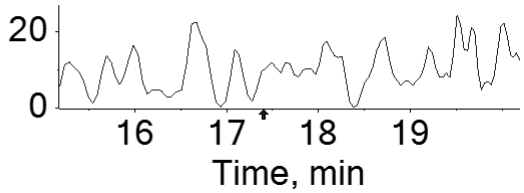
L3-CC1

RT (Exp. RT): 17.41 (17.40) min
[Calculated Conc]: 0.4524 ng/ml
Area: 13746
Area Ratio 0.01
Sample Type: (Unknown)



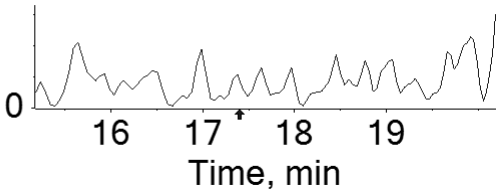
Solvent Blank 4

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



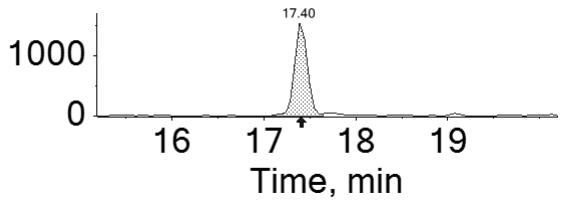
Solvent Bloank3

RT (Exp. RT): N/A (17.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



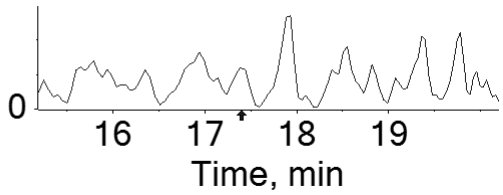
L3-CC1

RT (Exp. RT):	17.40 (17.40) min
[Calculated Conc]:	0.4766 ng/ml
Area:	14983
Area Ratio	0.01
Sample Type:	(Unknown)



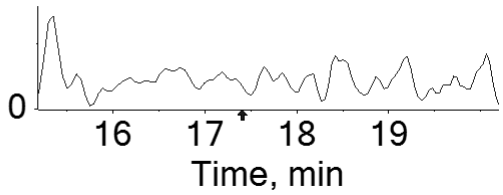
Solvent Blank 4

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



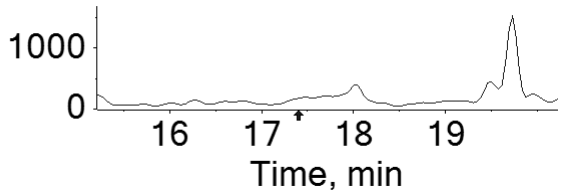
PB

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



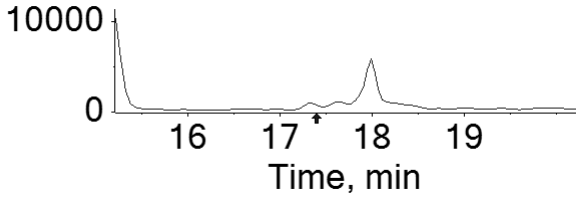
1

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



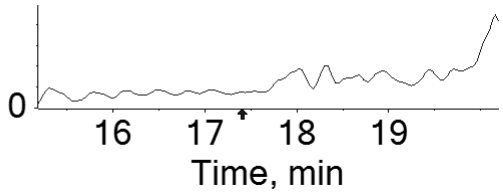
2

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



3

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



4

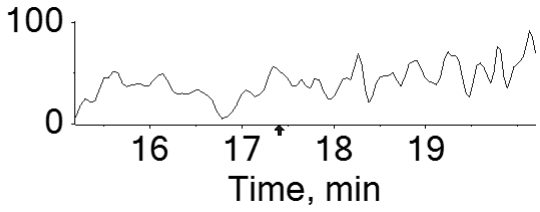
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



5

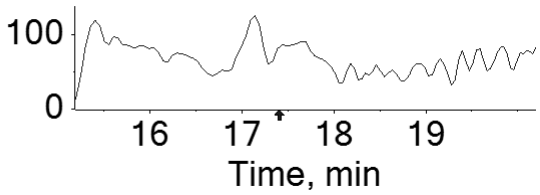
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Solvent Blank 5

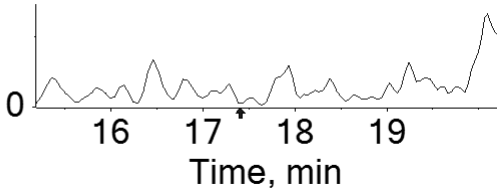
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



L3-CC2

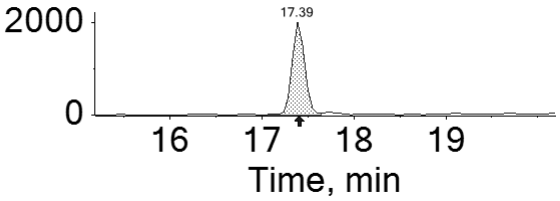
RT (Exp. RT): 17.39 (17.40) min

[Calculated Conc]: 0.4486 ng/ml

Area: 18960

Area Ratio 0.01

Sample Type: (Unknown)



Solvent Blank 6

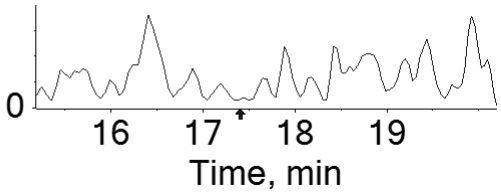
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Blank)



6

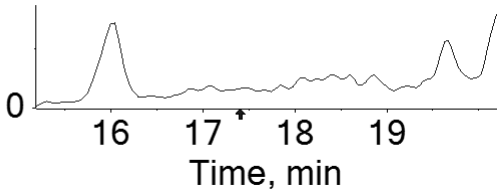
RT (Exp. RT): N/A (17.40) min

[Calculated Conc]: N/A ng/ml

Area: N/A

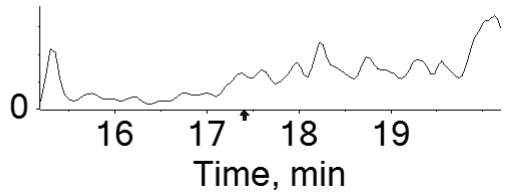
Area Ratio N/A

Sample Type: (Unknown)



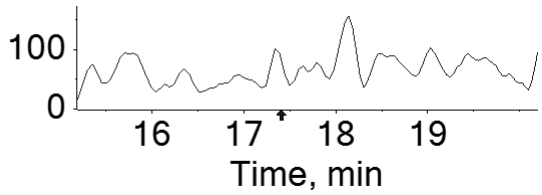
7

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



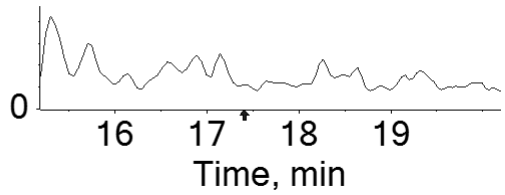
8

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



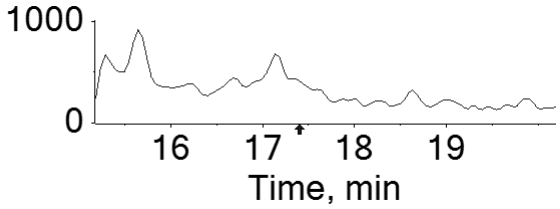
9

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



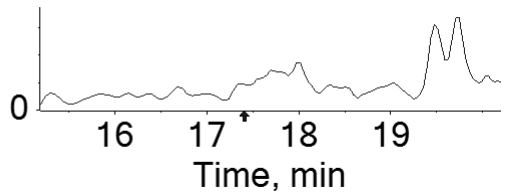
10

RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



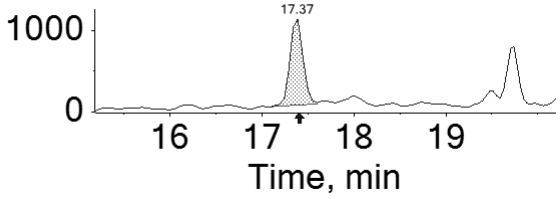
Avid

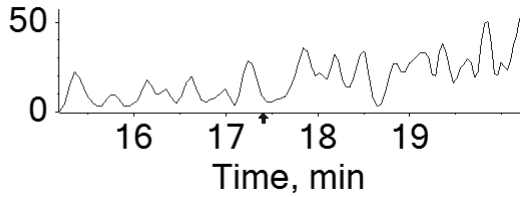
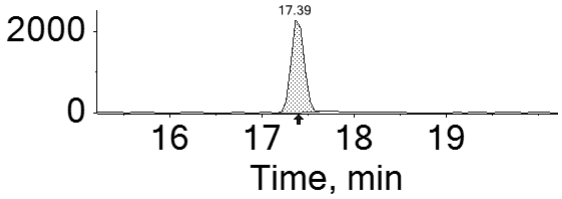
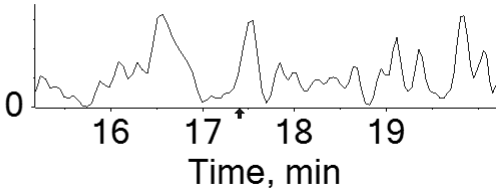
RT (Exp. RT):	N/A (17.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	17.37 (17.40) min
[Calculated Conc]:	0.4748 ng/ml
Area:	10421
Area Ratio	0.01
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 17.39 (17.40) min [Calculated Conc]: 0.4250 ng/ml Area: 22733 Area Ratio 0.01 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (17.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFDoS t2 (698.6 / 99.0)

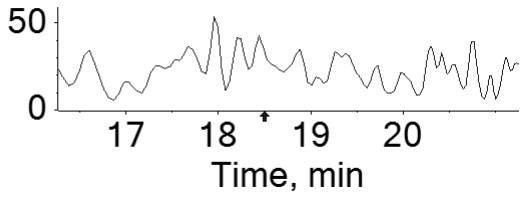
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

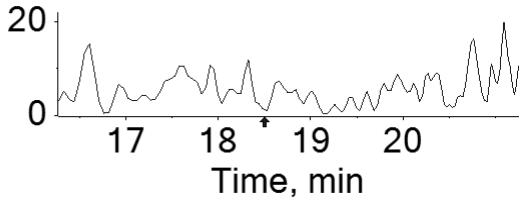
Solvent Blank1

RT (Exp. RT): N/A (18.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



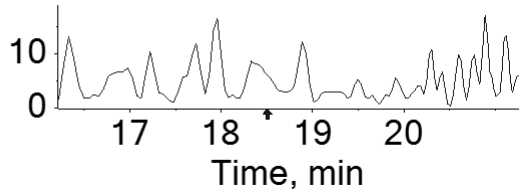
Solvent Blank1

RT (Exp. RT): N/A (18.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



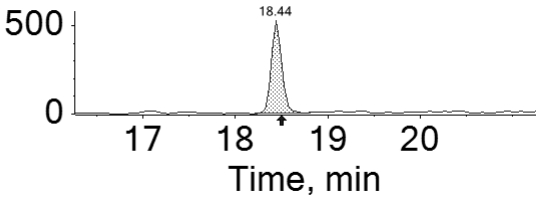
Solvent Blank1

RT (Exp. RT): N/A (18.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



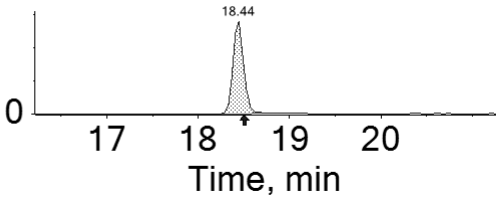
L1

RT (Exp. RT): 18.44 (18.50) min
[Calculated Conc]: 0.0222 ng/ml
Area: 4081
Area Ratio 0.00
Sample Type: (Standard)



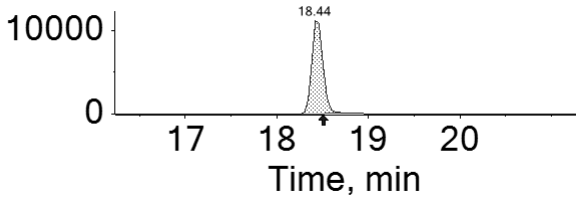
L2

RT (Exp. RT): 18.44 (18.50) min
[Calculated Conc]: 0.1296 ng/ml
Area: 22645
Area Ratio 0.02
Sample Type: (Standard)



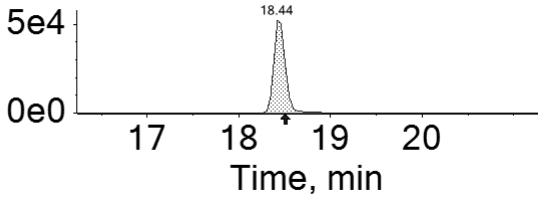
L3

RT (Exp. RT):	18.44 (18.50) min
[Calculated Conc]:	0.5142 ng/ml
Area:	94558
Area Ratio	0.10
Sample Type:	(Standard)



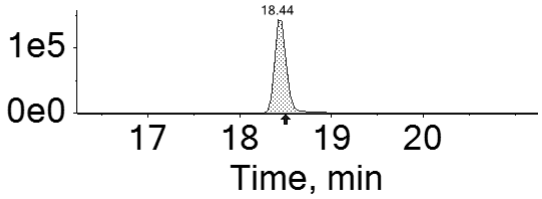
L4

RT (Exp. RT):	18.44 (18.50) min
[Calculated Conc]:	2.6840 ng/ml
Area:	459018
Area Ratio	0.49
Sample Type:	(Standard)



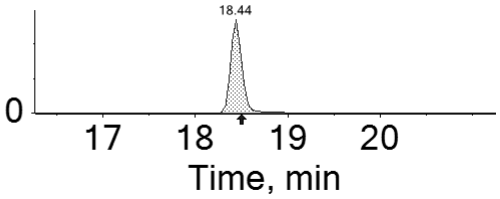
L5

RT (Exp. RT):	18.44 (18.50) min
[Calculated Conc]:	7.4501 ng/ml
Area:	1289060
Area Ratio	1.33
Sample Type:	(Standard)



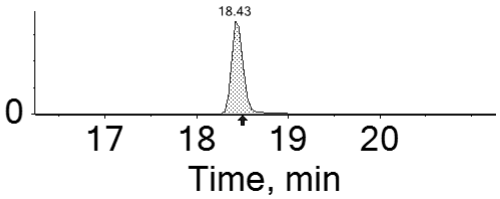
L6

RT (Exp. RT):	18.44 (18.50) min
[Calculated Conc]:	14.3242 ng/ml
Area:	2310469
Area Ratio	2.47
Sample Type:	(Standard)



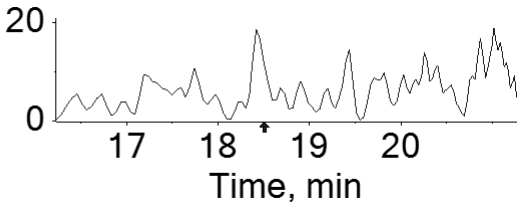
L7

RT (Exp. RT):	18.43 (18.50) min
[Calculated Conc]:	20.5369 ng/ml
Area:	3157471
Area Ratio	3.42
Sample Type:	(Standard)



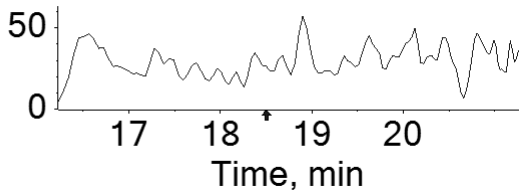
Solvent Blank 2

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



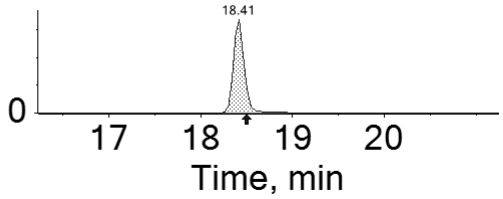
PB

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



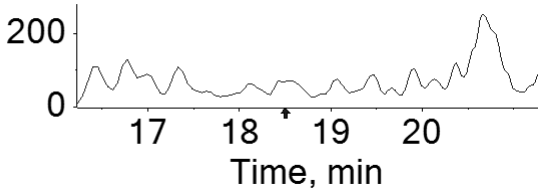
PB

RT (Exp. RT):	18.41 (18.50) min
[Calculated Conc]:	1.6469 ng/ml
Area:	275026
Area Ratio	0.30
Sample Type:	(Unknown)



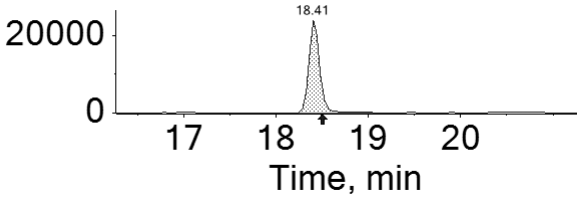
Ob-B

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



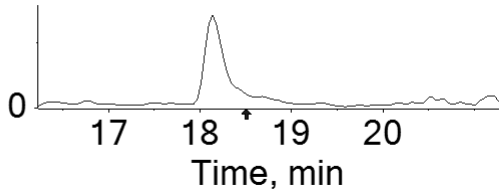
Ob-S

RT (Exp. RT):	18.41 (18.50) min
[Calculated Conc]:	1.3526 ng/ml
Area:	194607
Area Ratio	0.25
Sample Type:	(Unknown)



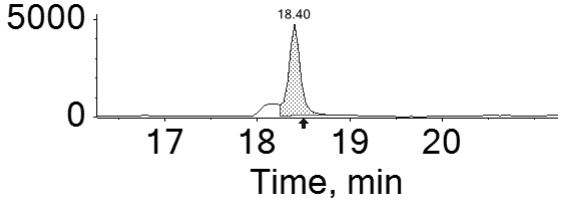
Ped-B

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



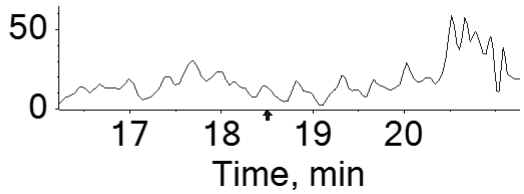
Ped-S

RT (Exp. RT):	18.40 (18.50) min
[Calculated Conc]:	3.2498 ng/ml
Area:	41112
Area Ratio	0.59
Sample Type:	(Unknown)



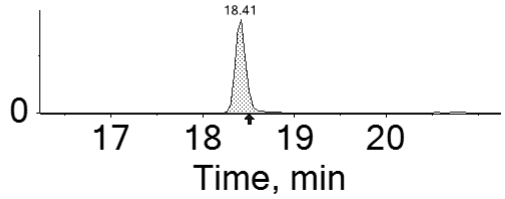
Mara-B

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



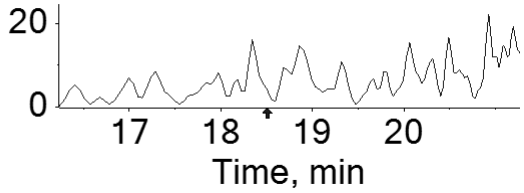
Mara-S

RT (Exp. RT):	18.41 (18.50) min
[Calculated Conc]:	2.8303 ng/ml
Area:	67031
Area Ratio	0.52
Sample Type:	(Unknown)



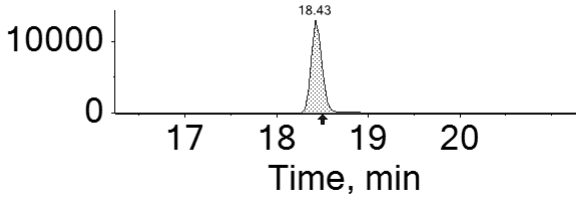
Solvent Bloank3

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



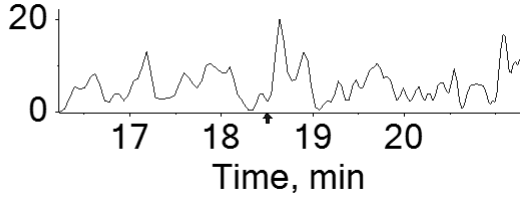
L3-CC1

RT (Exp. RT):	18.43 (18.50) min
[Calculated Conc]:	0.5651 ng/ml
Area:	107842
Area Ratio	0.10
Sample Type:	(Unknown)



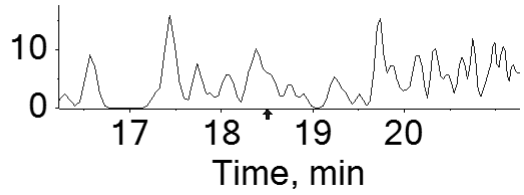
Solvent Blank 4

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



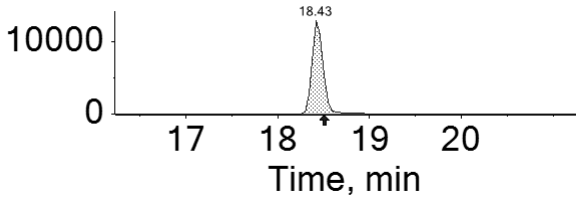
Solvent Bloank3

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



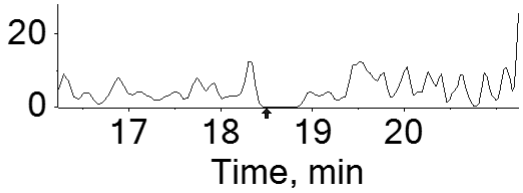
L3-CC1

RT (Exp. RT):	18.43 (18.50) min
[Calculated Conc]:	0.5490 ng/ml
Area:	108215
Area Ratio	0.10
Sample Type:	(Unknown)



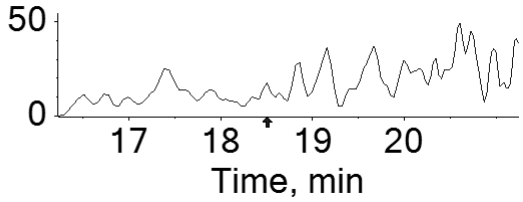
Solvent Blank 4

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



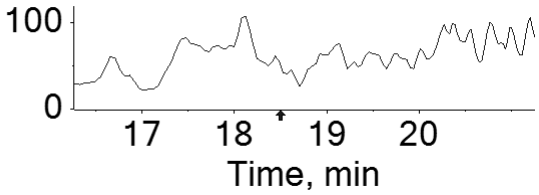
PB

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



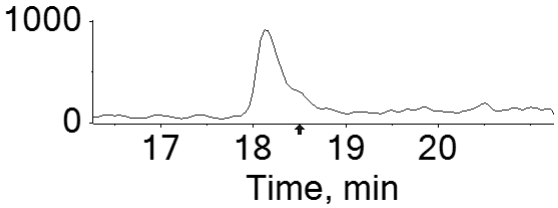
1

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



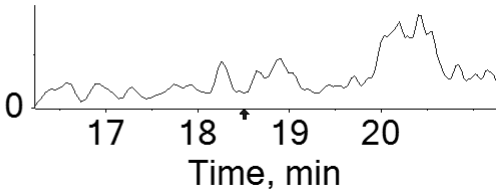
2

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



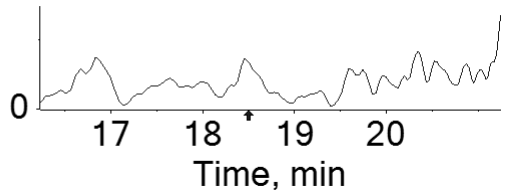
3

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



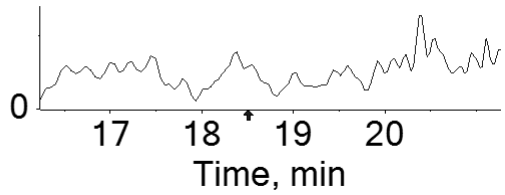
4

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



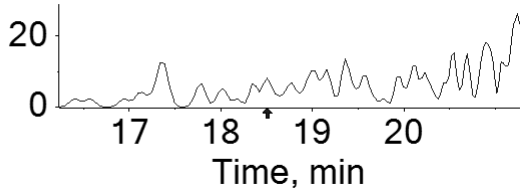
5

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



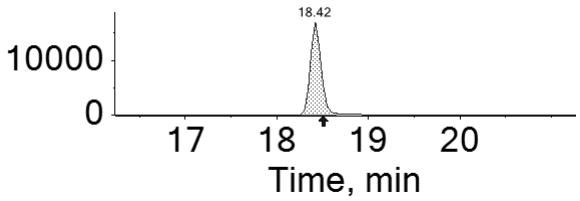
Solvent Blank 5

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



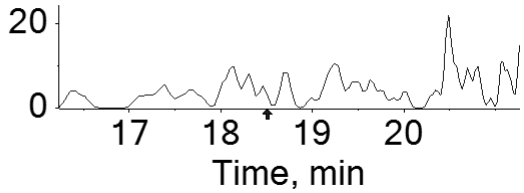
L3-CC2

RT (Exp. RT):	18.42 (18.50) min
[Calculated Conc]:	0.5119 ng/ml
Area:	135974
Area Ratio	0.10
Sample Type:	(Unknown)



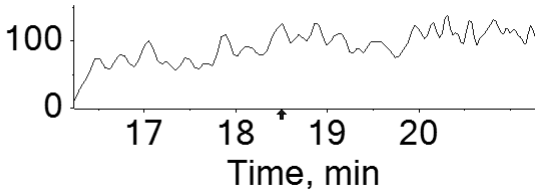
Solvent Blank 6

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



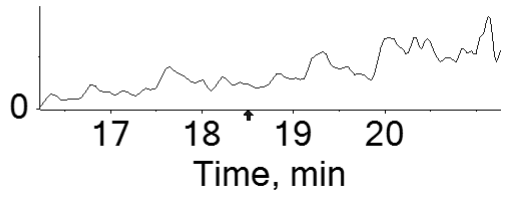
6

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



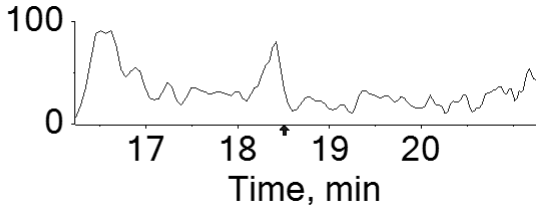
7

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



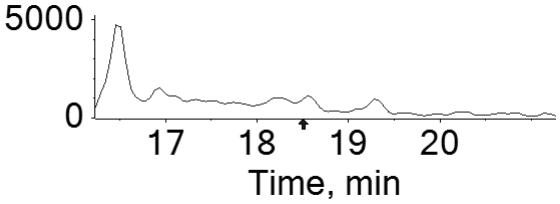
8

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



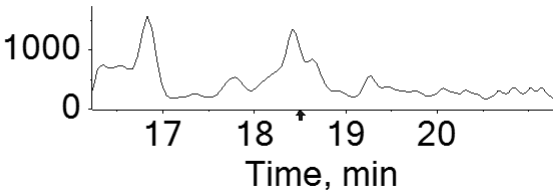
9

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



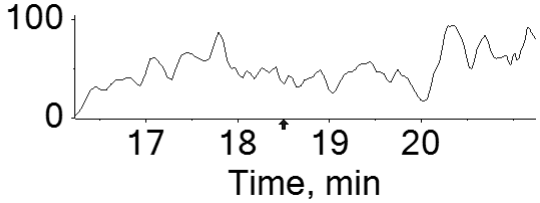
10

RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



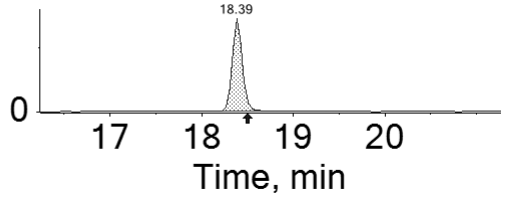
Avid

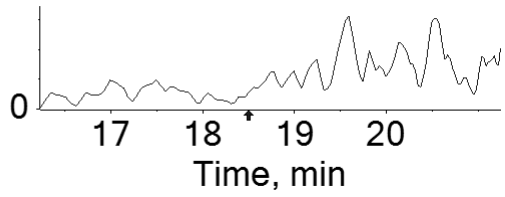
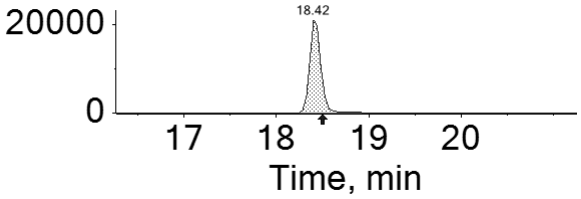
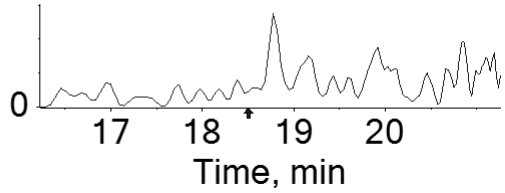
RT (Exp. RT):	N/A (18.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	18.39 (18.50) min
[Calculated Conc]:	0.3970 ng/ml
Area:	54659
Area Ratio	0.07
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (18.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 18.42 (18.50) min [Calculated Conc]: 0.5297 ng/ml Area: 178413 Area Ratio 0.10 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (18.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFHxDA t2 (812.7 / 168.8)

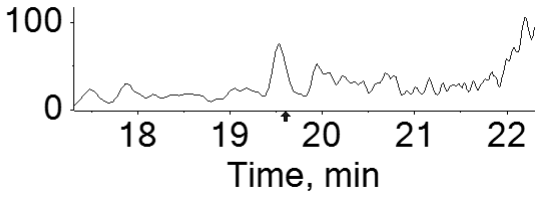
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

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

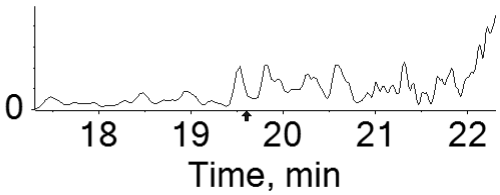
Solvent Blank1

RT (Exp. RT): N/A (19.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



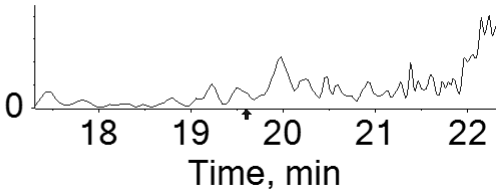
Solvent Blank1

RT (Exp. RT): N/A (19.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



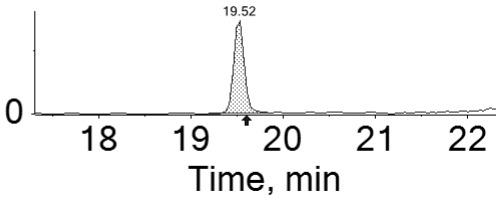
Solvent Blank1

RT (Exp. RT): N/A (19.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



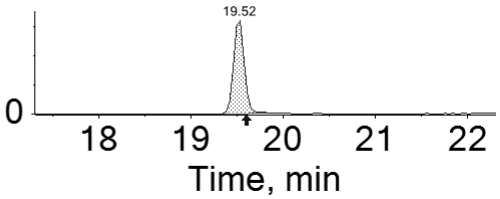
L1

RT (Exp. RT): 19.52 (19.60) min
[Calculated Conc]: 0.0244 ng/ml
Area: 5979
Area Ratio 0.01
Sample Type: (Standard)



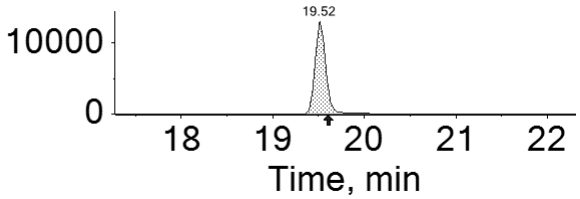
L2

RT (Exp. RT): 19.52 (19.60) min
[Calculated Conc]: 0.1256 ng/ml
Area: 26087
Area Ratio 0.03
Sample Type: (Standard)



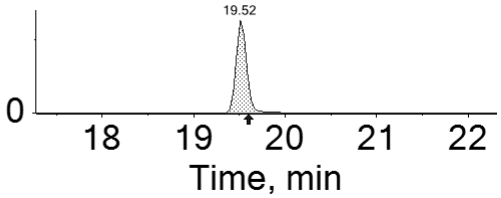
L3

RT (Exp. RT):	19.52 (19.60) min
[Calculated Conc]:	0.4935 ng/ml
Area:	105674
Area Ratio	0.11
Sample Type:	(Standard)



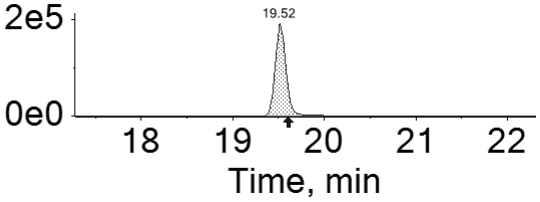
L4

RT (Exp. RT):	19.52 (19.60) min
[Calculated Conc]:	2.5757 ng/ml
Area:	512963
Area Ratio	0.55
Sample Type:	(Standard)



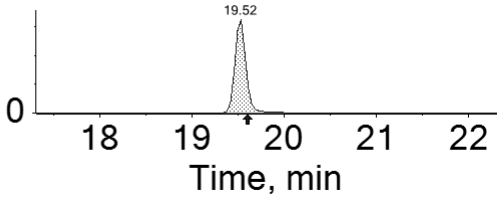
L5

RT (Exp. RT):	19.52 (19.60) min
[Calculated Conc]:	7.7803 ng/ml
Area:	1585121
Area Ratio	1.64
Sample Type:	(Standard)



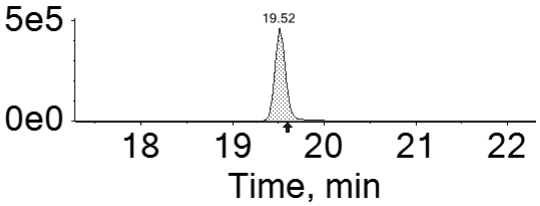
L6

RT (Exp. RT):	19.52 (19.60) min
[Calculated Conc]:	14.0186 ng/ml
Area:	2719770
Area Ratio	2.91
Sample Type:	(Standard)



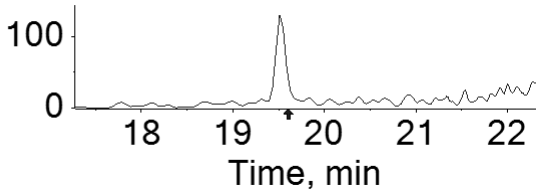
L7

RT (Exp. RT):	19.52 (19.60) min
[Calculated Conc]:	20.6370 ng/ml
Area:	3884839
Area Ratio	4.21
Sample Type:	(Standard)



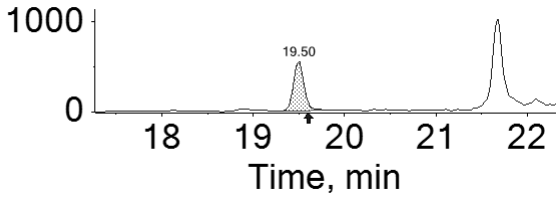
Solvent Blank 2

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



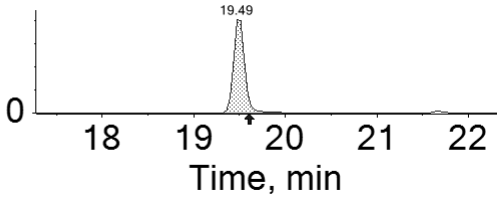
PB

RT (Exp. RT):	19.50 (19.60) min
[Calculated Conc]:	0.0222 ng/ml
Area:	4493
Area Ratio	0.01
Sample Type:	(Unknown)



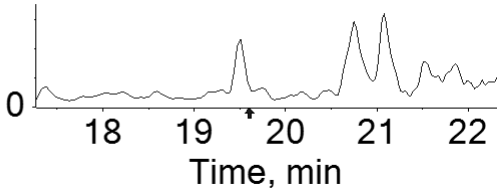
PB

RT (Exp. RT):	19.49 (19.60) min
[Calculated Conc]:	1.7896 ng/ml
Area:	347050
Area Ratio	0.38
Sample Type:	(Unknown)



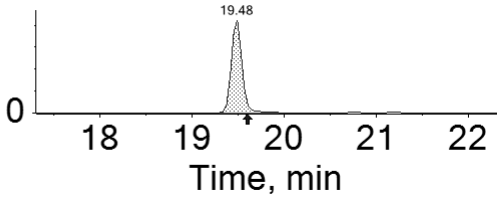
Ob-B

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



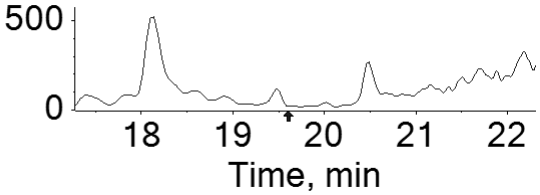
Ob-S

RT (Exp. RT):	19.48 (19.60) min
[Calculated Conc]:	2.0483 ng/ml
Area:	341425
Area Ratio	0.44
Sample Type:	(Unknown)



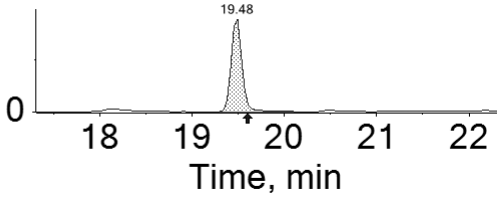
Ped-B

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



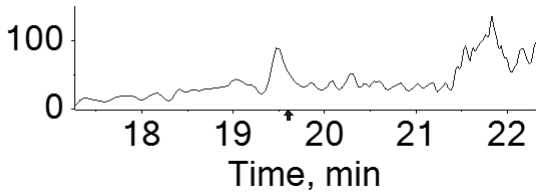
Ped-S

RT (Exp. RT):	19.48 (19.60) min
[Calculated Conc]:	10.1326 ng/ml
Area:	146726
Area Ratio	2.12
Sample Type:	(Unknown)



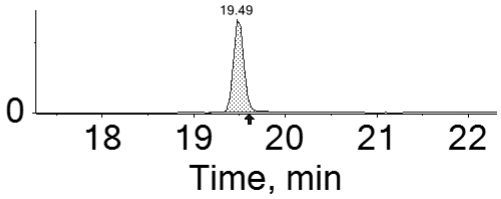
Mara-B

RT (Exp. RT): N/A (19.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



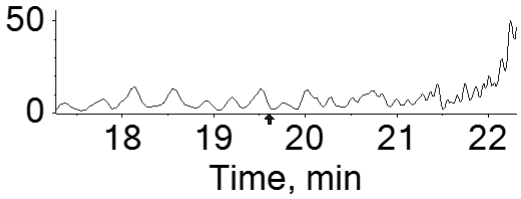
Mara-S

RT (Exp. RT): 19.49 (19.60) min
[Calculated Conc]: 1.9017 ng/ml
Area: 52602
Area Ratio 0.41
Sample Type: (Unknown)



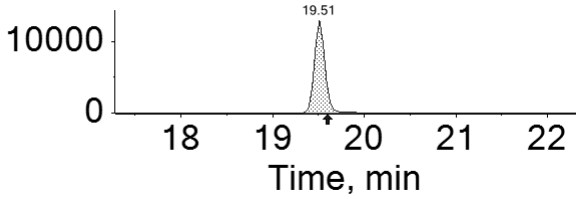
Solvent Bloank3

RT (Exp. RT): N/A (19.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



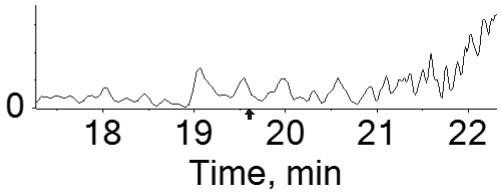
L3-CC1

RT (Exp. RT): 19.51 (19.60) min
[Calculated Conc]: 0.4584 ng/ml
Area: 101950
Area Ratio 0.10
Sample Type: (Unknown)



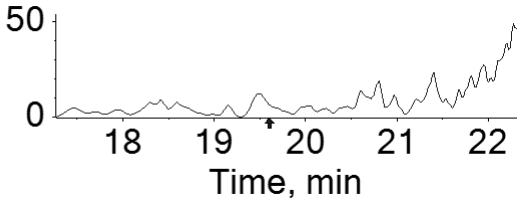
Solvent Blank 4

RT (Exp. RT): N/A (19.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



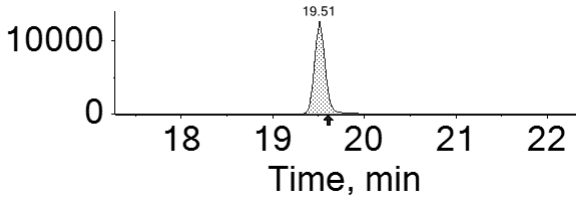
Solvent Bloank3

RT (Exp. RT): N/A (19.60) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



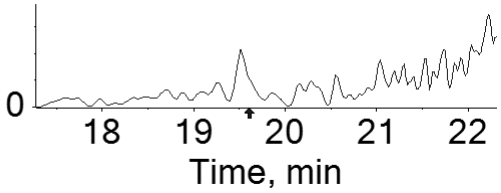
L3-CC1

RT (Exp. RT):	19.51 (19.60) min
[Calculated Conc]:	0.4483 ng/ml
Area:	102987
Area Ratio	0.10
Sample Type:	(Unknown)



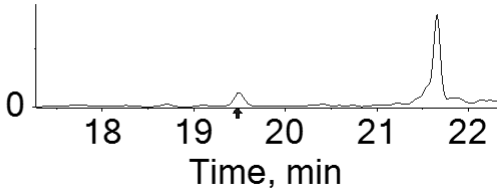
Solvent Blank 4

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



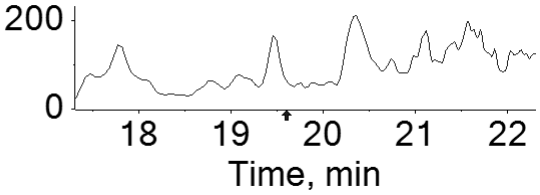
PB

RT (Exp. RT):	N/A (19.47) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



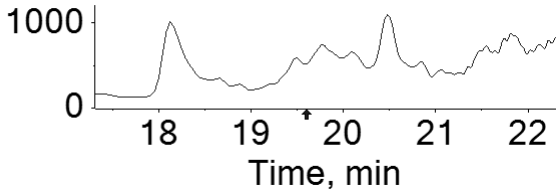
1

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



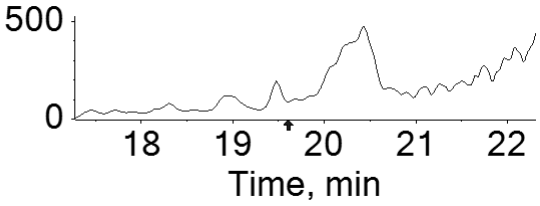
2

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



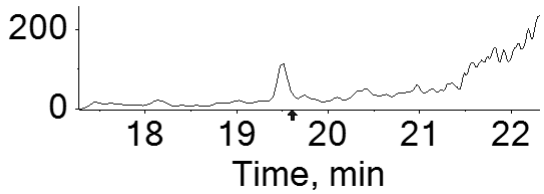
3

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



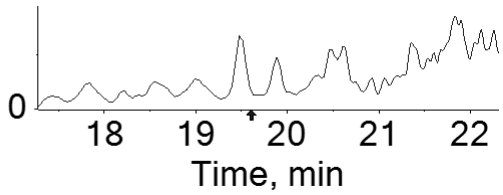
4

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



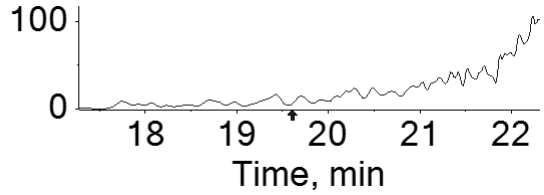
5

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



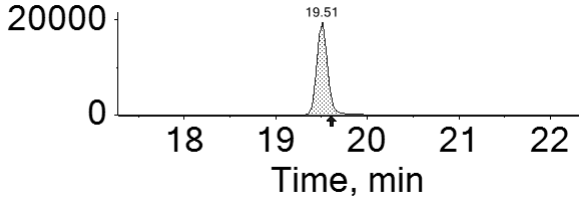
Solvent Blank 5

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



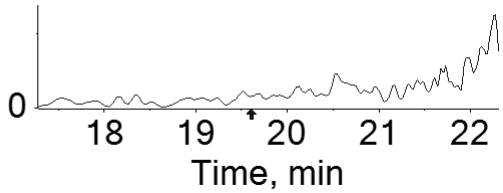
L3-CC2

RT (Exp. RT):	19.51 (19.60) min
[Calculated Conc]:	0.5248 ng/ml
Area:	162226
Area Ratio	0.11
Sample Type:	(Unknown)



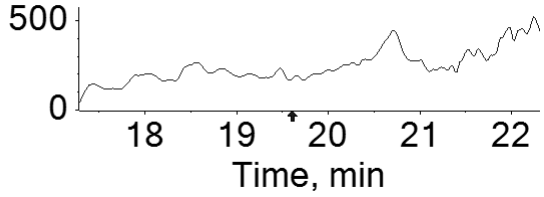
Solvent Blank 6

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



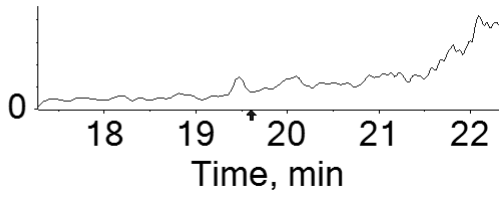
6

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



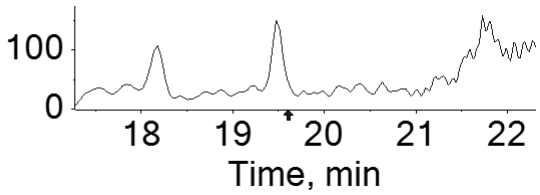
7

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



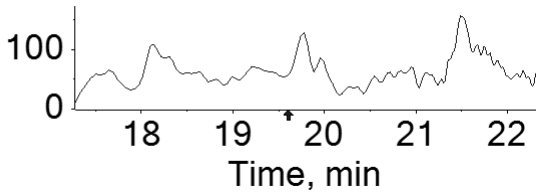
8

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



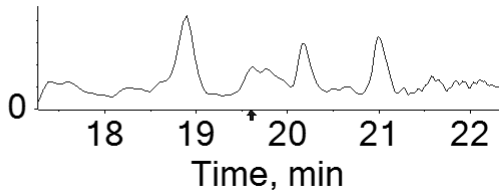
9

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



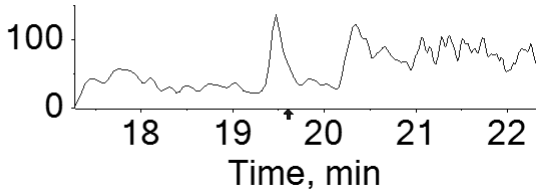
10

RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



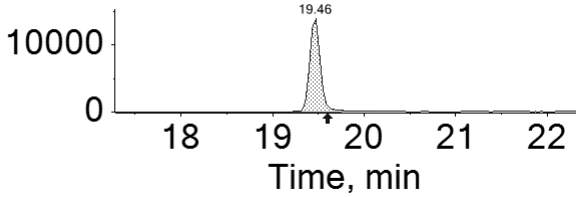
Avid

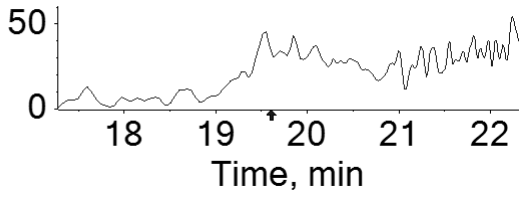
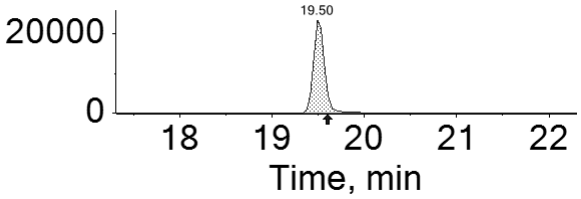
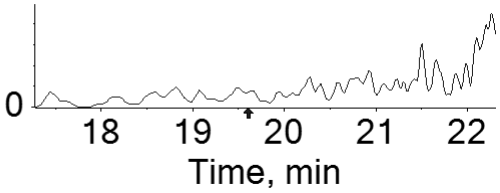
RT (Exp. RT):	N/A (19.60) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	19.46 (19.60) min
[Calculated Conc]:	0.7099 ng/ml
Area:	113483
Area Ratio	0.15
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (19.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 19.50 (19.60) min [Calculated Conc]: 0.5014 ng/ml Area: 196663 Area Ratio 0.11 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (19.60) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

Analyte: PFODA t2 (912.5 / 169.0)

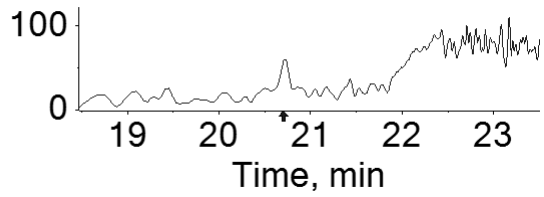
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	1.929e+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

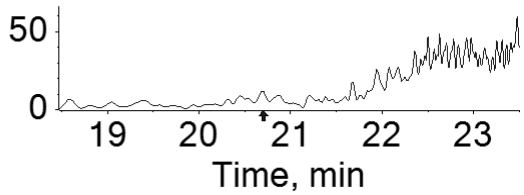
Solvent Blank1

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



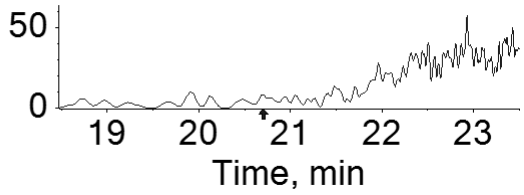
Solvent Blank1

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



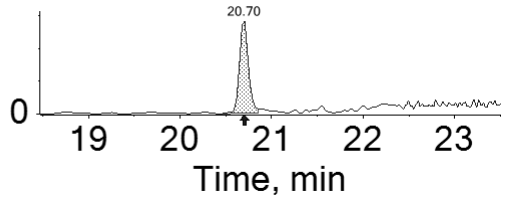
Solvent Blank1

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



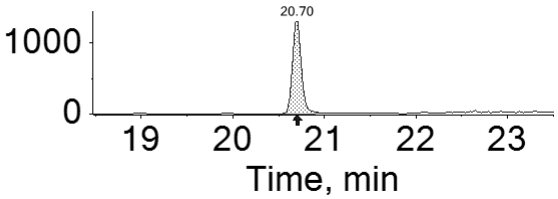
L1

RT (Exp. RT): 20.70 (20.70) min
[Calculated Conc]: 0.0255 ng/ml
Area: 1929
Area Ratio 0.00
Sample Type: (Standard)



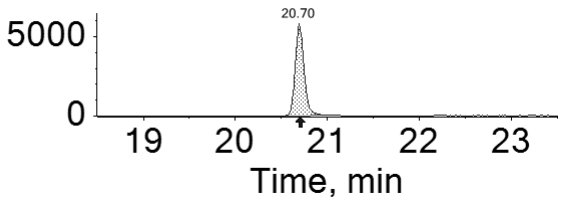
L2

RT (Exp. RT): 20.70 (20.70) min
[Calculated Conc]: 0.1211 ng/ml
Area: 8907
Area Ratio 0.01
Sample Type: (Standard)



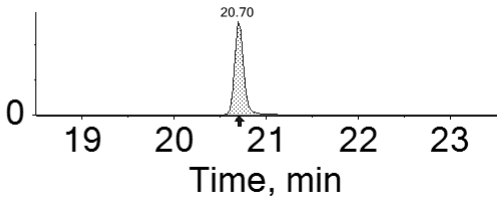
L3

RT (Exp. RT):	20.70 (20.70) min
[Calculated Conc]:	0.4963 ng/ml
Area:	38607
Area Ratio	0.04
Sample Type:	(Standard)



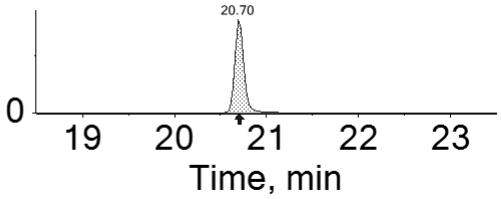
L4

RT (Exp. RT):	20.70 (20.70) min
[Calculated Conc]:	2.5240 ng/ml
Area:	182910
Area Ratio	0.20
Sample Type:	(Standard)



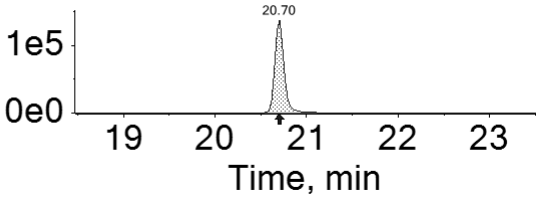
L5

RT (Exp. RT):	20.70 (20.70) min
[Calculated Conc]:	7.7901 ng/ml
Area:	569322
Area Ratio	0.59
Sample Type:	(Standard)



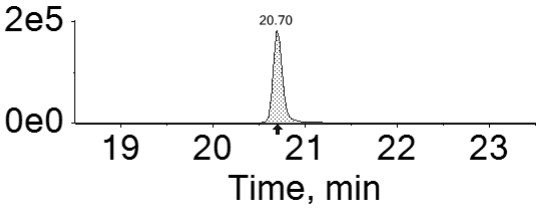
L6

RT (Exp. RT):	20.70 (20.70) min
[Calculated Conc]:	14.1477 ng/ml
Area:	965660
Area Ratio	1.03
Sample Type:	(Standard)



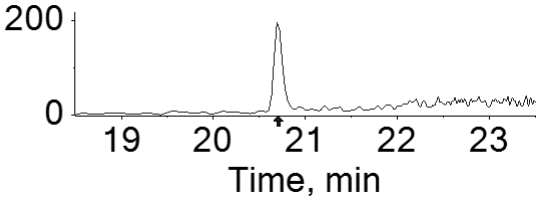
L7

RT (Exp. RT):	20.70 (20.70) min
[Calculated Conc]:	20.5574 ng/ml
Area:	1334574
Area Ratio	1.45
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

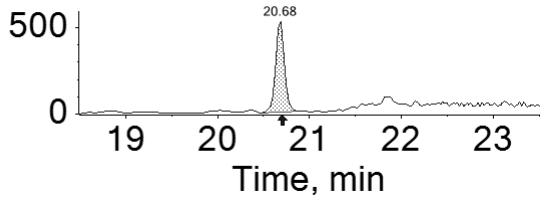
RT (Exp. RT): 20.68 (20.70) min

[Calculated Conc]: 0.0555 ng/ml

Area: 3512

Area Ratio 0.00

Sample Type: (Unknown)



PB

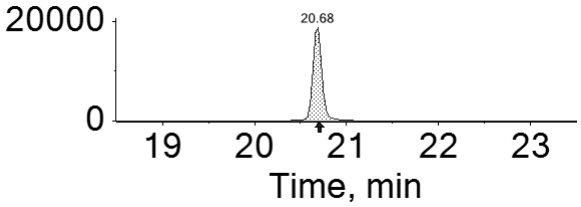
RT (Exp. RT): 20.68 (20.70) min

[Calculated Conc]: 1.8505 ng/ml

Area: 130698

Area Ratio 0.14

Sample Type: (Unknown)



Ob-B

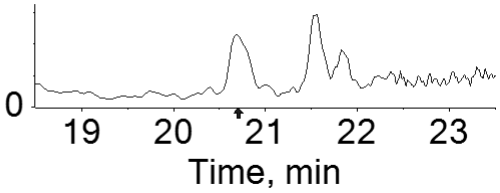
RT (Exp. RT): N/A (20.70) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

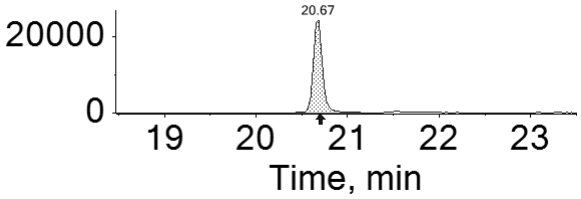
RT (Exp. RT): 20.67 (20.70) min

[Calculated Conc]: 2.7781 ng/ml

Area: 167998

Area Ratio 0.22

Sample Type: (Unknown)



Ped-B

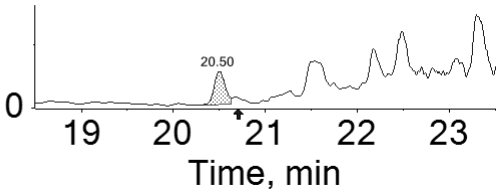
RT (Exp. RT): 20.50 (20.70) min

[Calculated Conc]: 0.4613 ng/ml

Area: 2178

Area Ratio 0.04

Sample Type: (Unknown)



Ped-S

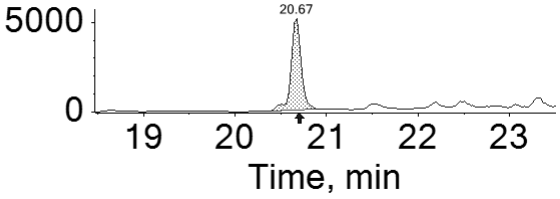
RT (Exp. RT): 20.67 (20.70) min

[Calculated Conc]: 7.5238 ng/ml

Area: 39378

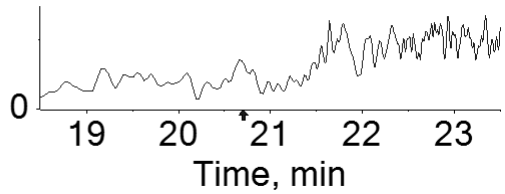
Area Ratio 0.57

Sample Type: (Unknown)



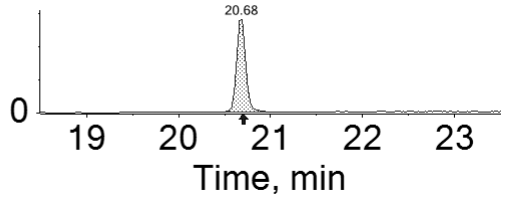
Mara-B

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



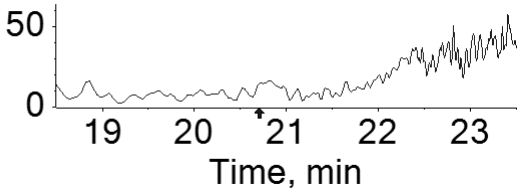
Mara-S

RT (Exp. RT): 20.68 (20.70) min
[Calculated Conc]: 1.9700 ng/ml
Area: 19842
Area Ratio 0.15
Sample Type: (Unknown)



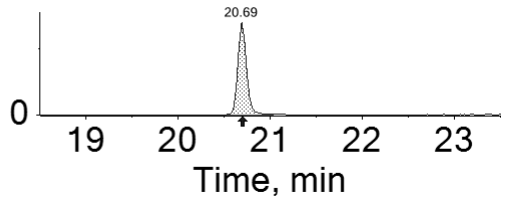
Solvent Bloank3

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



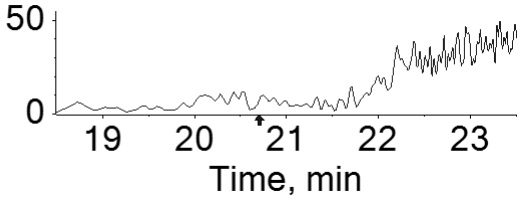
L3-CC1

RT (Exp. RT): 20.69 (20.70) min
[Calculated Conc]: 0.5664 ng/ml
Area: 45730
Area Ratio 0.04
Sample Type: (Unknown)



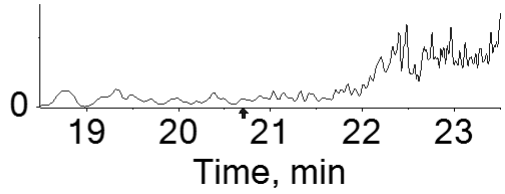
Solvent Blank 4

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



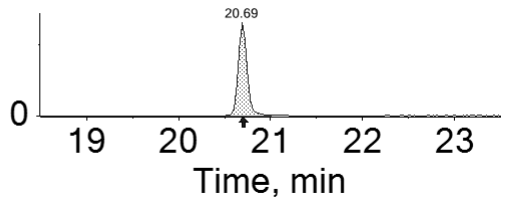
Solvent Bloank3

RT (Exp. RT): N/A (20.70) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



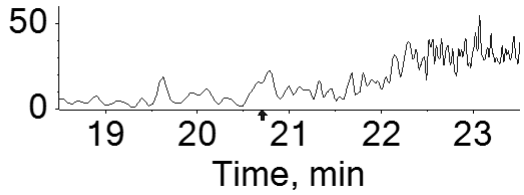
L3-CC1

RT (Exp. RT):	20.69 (20.70) min
[Calculated Conc]:	0.5194 ng/ml
Area:	43309
Area Ratio	0.04
Sample Type:	(Unknown)



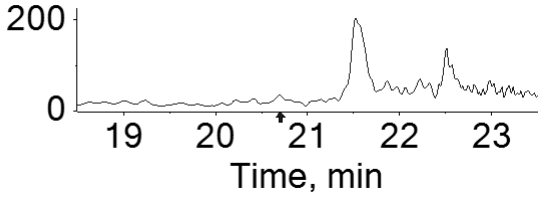
Solvent Blank 4

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



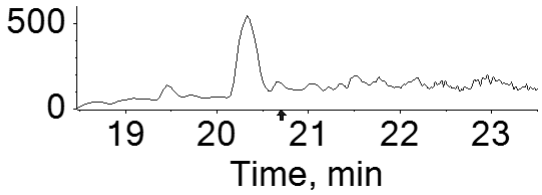
PB

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



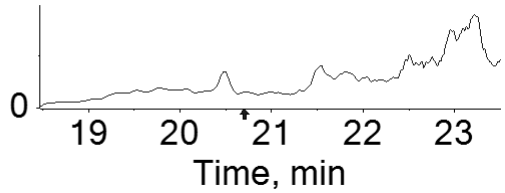
1

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



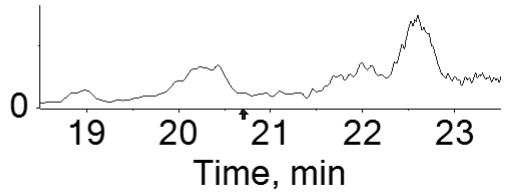
2

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



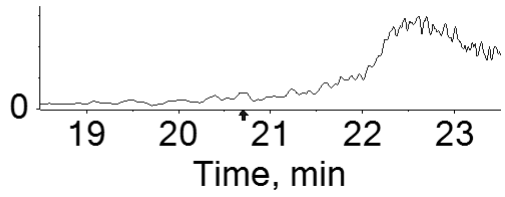
3

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



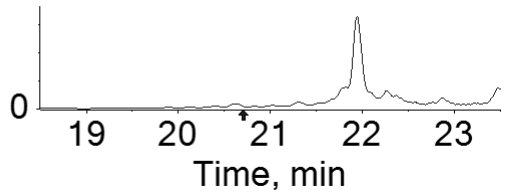
4

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



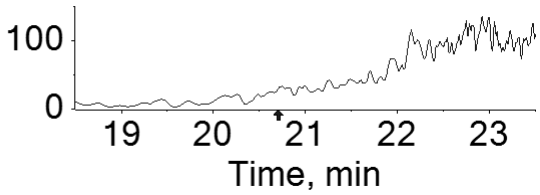
5

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



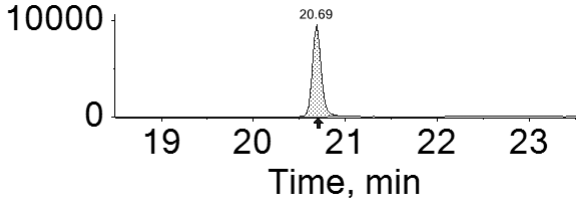
Solvent Blank 5

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



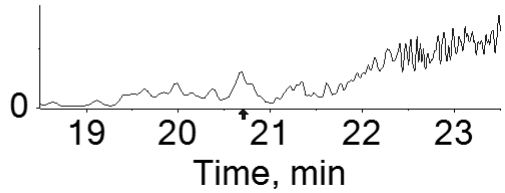
L3-CC2

RT (Exp. RT):	20.69 (20.70) min
[Calculated Conc]:	0.5724 ng/ml
Area:	64299
Area Ratio	0.04
Sample Type:	(Unknown)



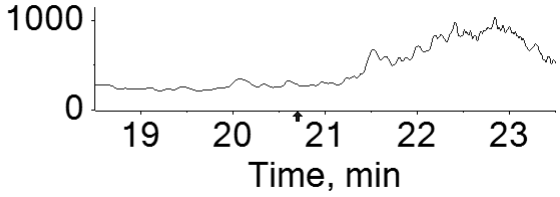
Solvent Blank 6

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



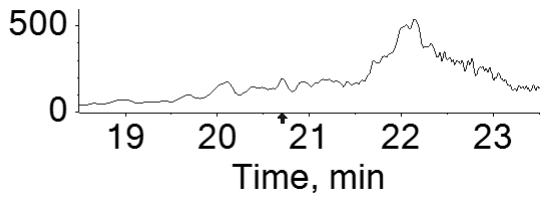
6

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



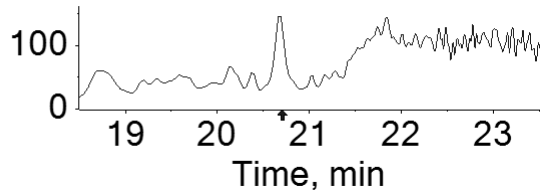
7

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



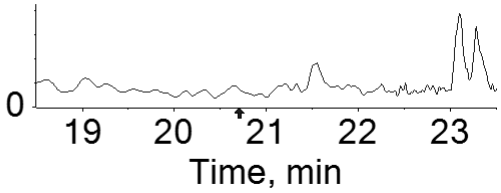
8

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



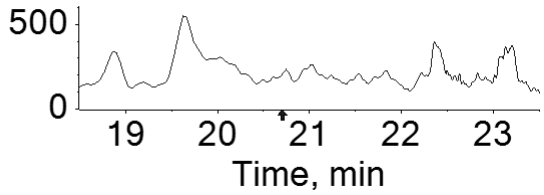
9

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



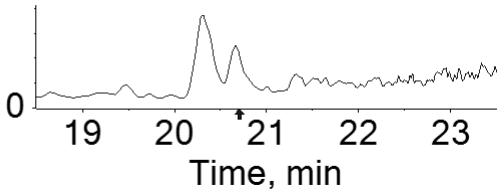
10

RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



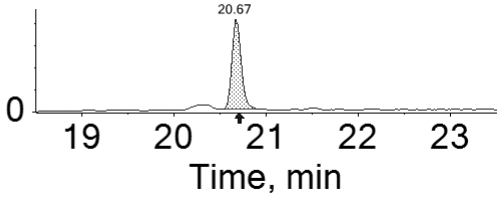
Avid

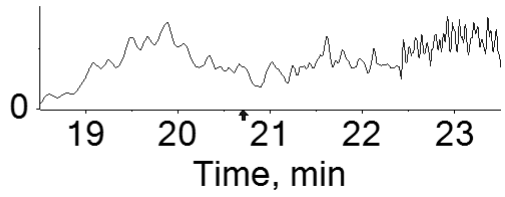
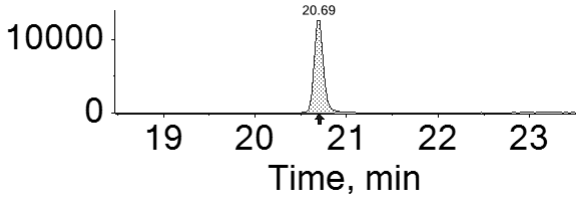
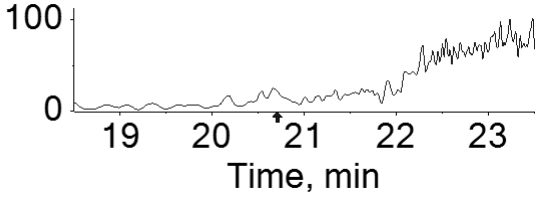
RT (Exp. RT):	N/A (20.70) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	20.67 (20.70) min
[Calculated Conc]:	0.4932 ng/ml
Area:	28711
Area Ratio	0.04
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (20.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 20.69 (20.70) min [Calculated Conc]: 0.6343 ng/ml Area: 90354 Area Ratio 0.05 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (20.70) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

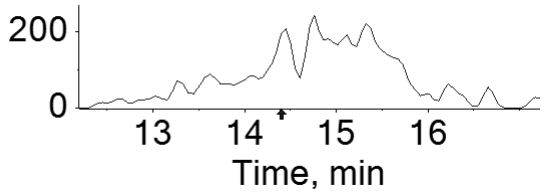
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	5.402e+03	14.43	0.0250	0.0218
L2	Standard	4.232e+04	14.41	0.1250	0.1364
L3	Standard	1.690e+05	14.40	0.5000	0.5011
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	N/A	N/A	N/A
PB	Unknown	N/A	N/A	N/A	N/A
PB	Unknown	2.676e+05	14.37	N/A	0.8662
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
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	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
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
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

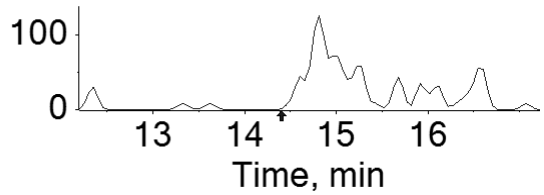
Solvent Blank1

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



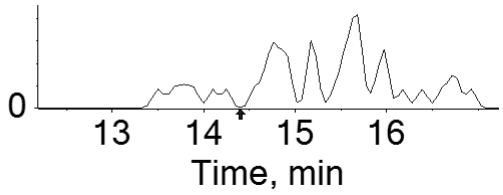
Solvent Blank1

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



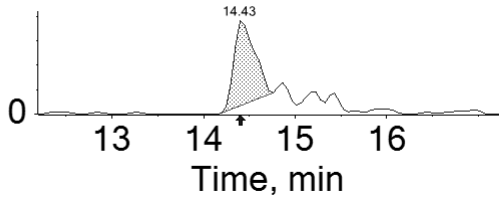
Solvent Blank1

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



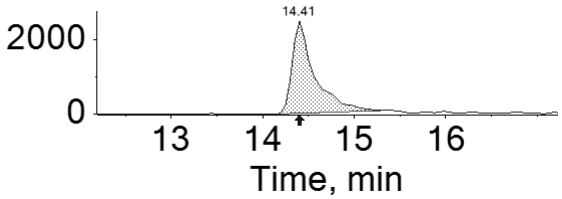
L1

RT (Exp. RT): 14.43 (14.40) min
[Calculated Conc]: 0.0218 ng/ml
Area: 5402
Area Ratio 0.01
Sample Type: (Standard)



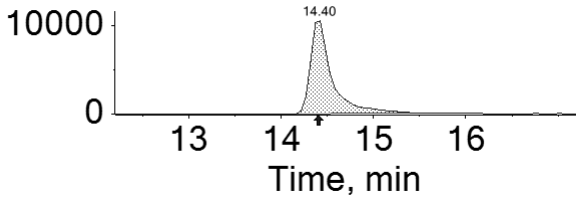
L2

RT (Exp. RT): 14.41 (14.40) min
[Calculated Conc]: 0.1364 ng/ml
Area: 42323
Area Ratio 0.04
Sample Type: (Standard)



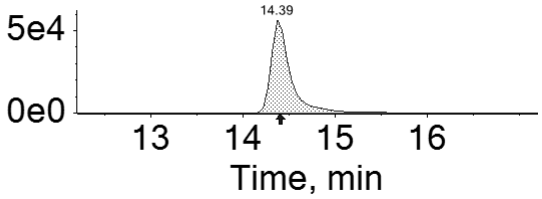
L3

RT (Exp. RT):	14.40 (14.40) min
[Calculated Conc]:	0.5011 ng/ml
Area:	168979
Area Ratio	0.17
Sample Type:	(Standard)



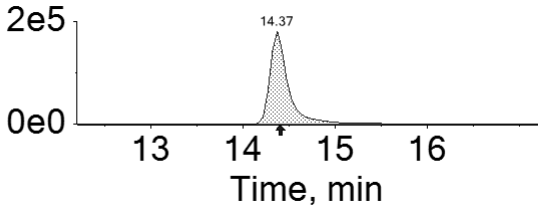
L4

RT (Exp. RT):	14.39 (14.40) min
[Calculated Conc]:	2.5840 ng/ml
Area:	818499
Area Ratio	0.88
Sample Type:	(Standard)



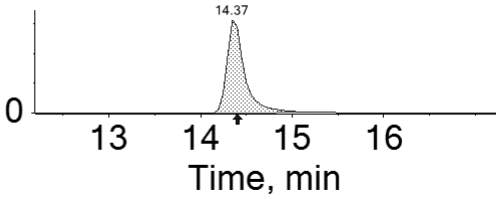
L5

RT (Exp. RT):	14.37 (14.40) min
[Calculated Conc]:	7.7588 ng/ml
Area:	2483935
Area Ratio	2.57
Sample Type:	(Standard)



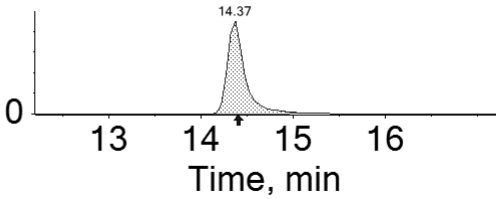
L6

RT (Exp. RT):	14.37 (14.40) min
[Calculated Conc]:	13.9177 ng/ml
Area:	4169348
Area Ratio	4.46
Sample Type:	(Standard)



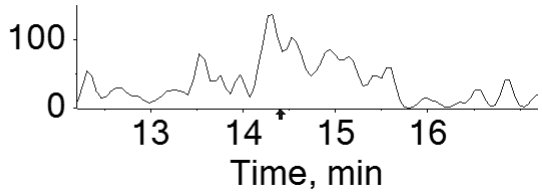
L7

RT (Exp. RT):	14.37 (14.40) min
[Calculated Conc]:	20.7488 ng/ml
Area:	5901542
Area Ratio	6.39
Sample Type:	(Standard)



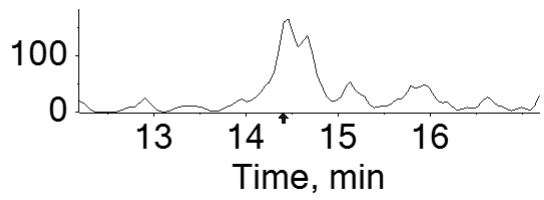
Solvent Blank 2

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



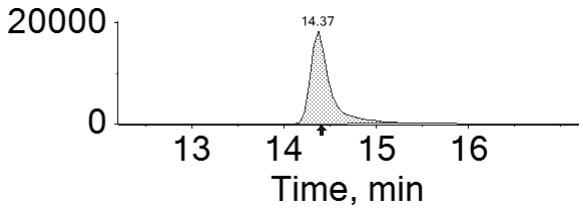
PB

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



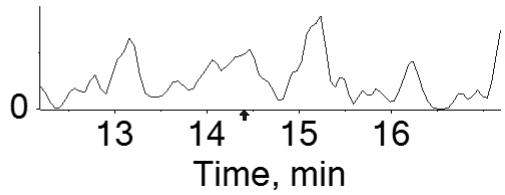
PB

RT (Exp. RT):	14.37 (14.40) min
[Calculated Conc]:	0.8662 ng/ml
Area:	267626
Area Ratio	0.30
Sample Type:	(Unknown)



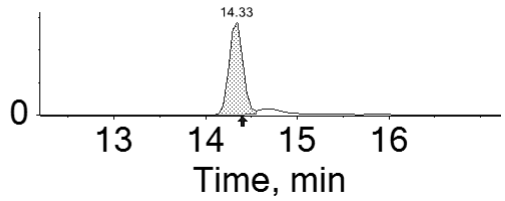
Ob-B

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



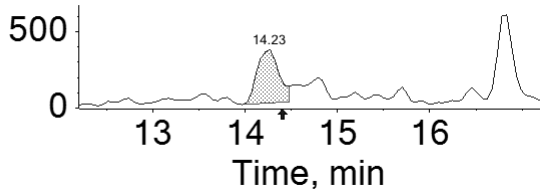
Ob-S

RT (Exp. RT):	14.33 (14.40) min
[Calculated Conc]:	1.1365 ng/ml
Area:	302153
Area Ratio	0.39
Sample Type:	(Unknown)



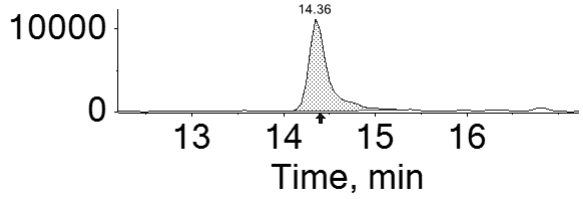
Ped-B

RT (Exp. RT):	14.23 (14.40) min
[Calculated Conc]:	0.2833 ng/ml
Area:	5750
Area Ratio	0.10
Sample Type:	(Unknown)



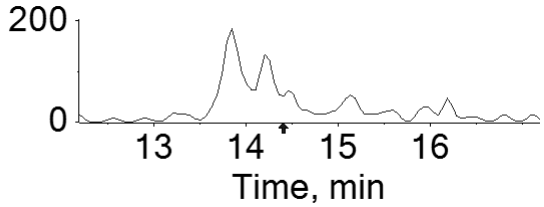
Ped-S

RT (Exp. RT):	14.36 (14.40) min
[Calculated Conc]:	7.1147 ng/ml
Area:	163442
Area Ratio	2.37
Sample Type:	(Unknown)



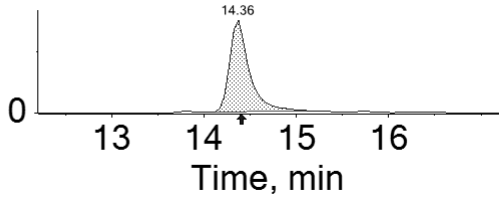
Mara-B

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



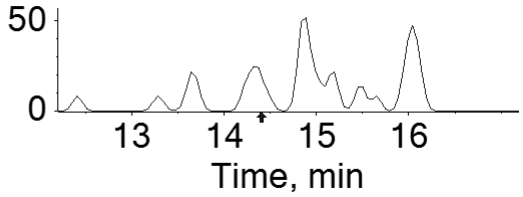
Mara-S

RT (Exp. RT): 14.36 (14.40) min
[Calculated Conc]: 2.5106 ng/ml
Area: 110249
Area Ratio 0.85
Sample Type: (Unknown)



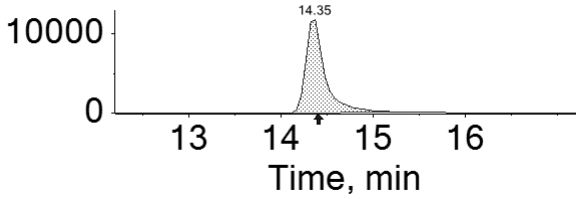
Solvent Bloank3

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



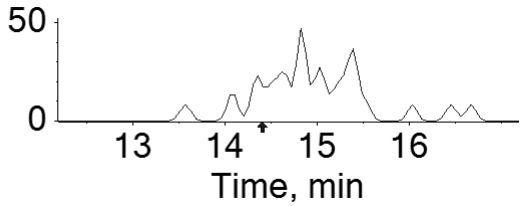
L3-CC1

RT (Exp. RT): 14.35 (14.40) min
[Calculated Conc]: 0.4909 ng/ml
Area: 171817
Area Ratio 0.17
Sample Type: (Unknown)



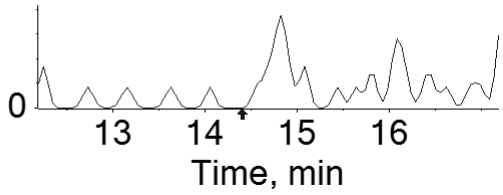
Solvent Blank 4

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



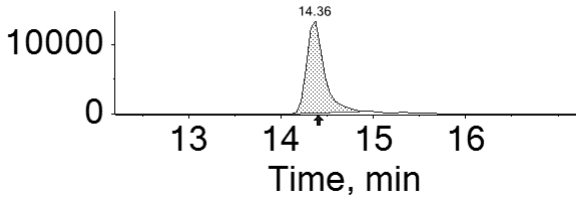
Solvent Bloank3

RT (Exp. RT): N/A (14.40) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



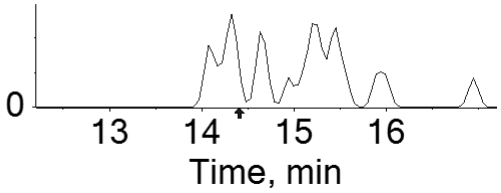
L3-CC1

RT (Exp. RT):	14.36 (14.40) min
[Calculated Conc]:	0.4833 ng/ml
Area:	174644
Area Ratio	0.16
Sample Type:	(Unknown)



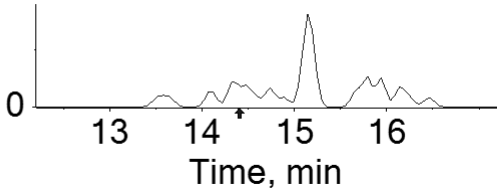
Solvent Blank 4

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



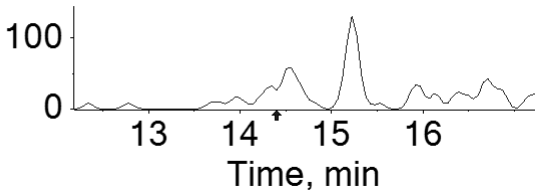
PB

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



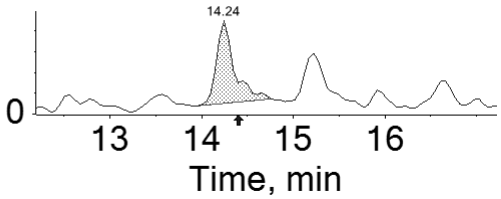
1

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



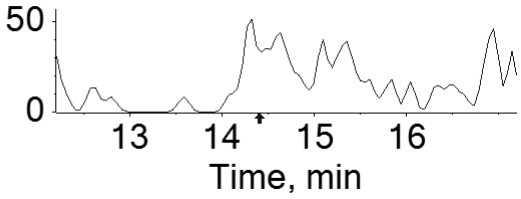
2

RT (Exp. RT):	14.24 (14.40) min
[Calculated Conc]:	0.1229 ng/ml
Area:	5445
Area Ratio	0.04
Sample Type:	(Unknown)



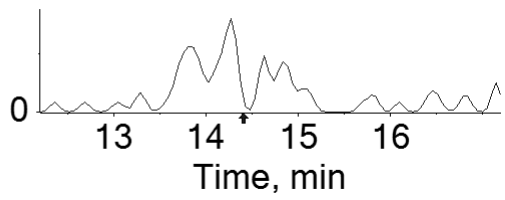
3

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



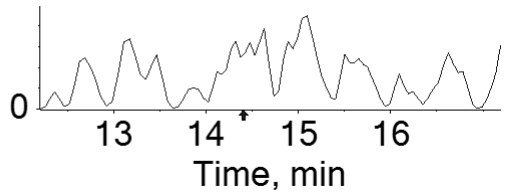
4

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



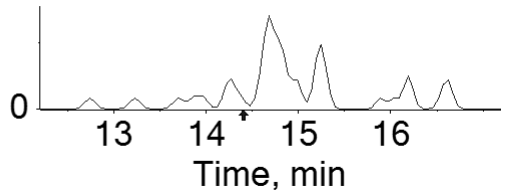
5

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



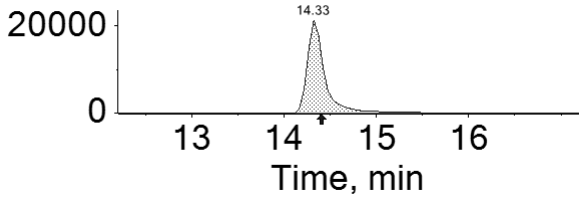
Solvent Blank 5

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



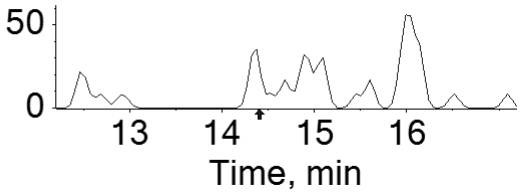
L3-CC2

RT (Exp. RT):	14.33 (14.40) min
[Calculated Conc]:	0.5636 ng/ml
Area:	274791
Area Ratio	0.19
Sample Type:	(Unknown)



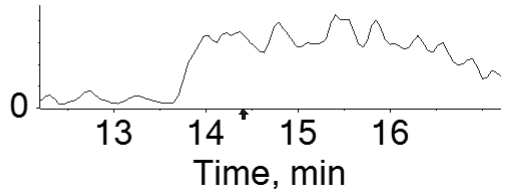
Solvent Blank 6

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



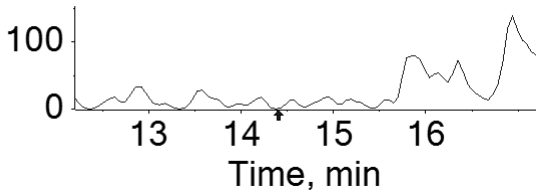
6

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



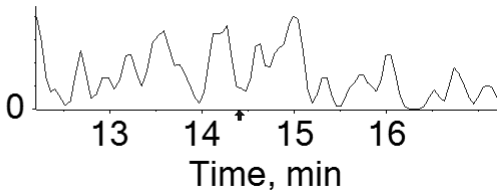
7

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



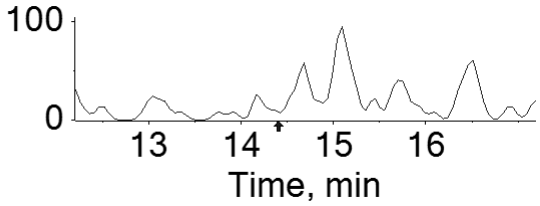
8

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



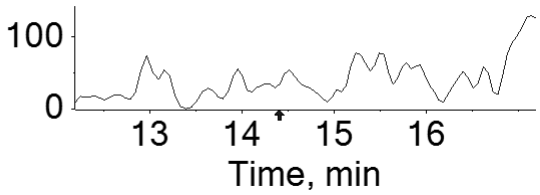
9

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



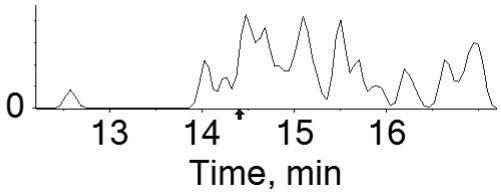
10

RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



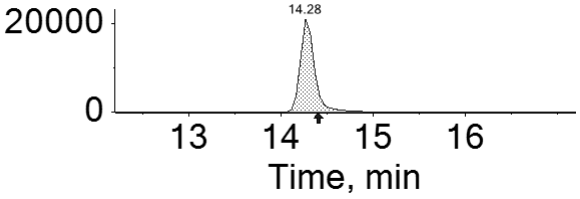
Avid

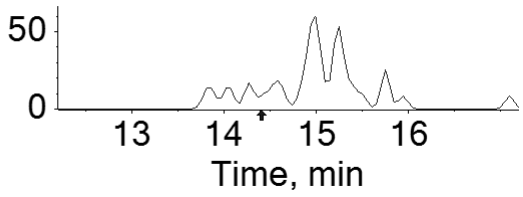
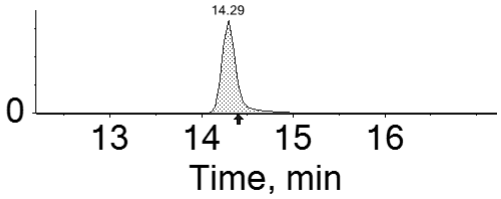
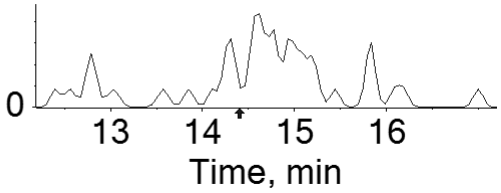
RT (Exp. RT):	N/A (14.40) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	14.28 (14.40) min
[Calculated Conc]:	0.8840 ng/ml
Area:	223897
Area Ratio	0.30
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (14.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 14.29 (14.40) min [Calculated Conc]: 0.5821 ng/ml Area: 360032 Area Ratio 0.20 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (14.40) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	

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

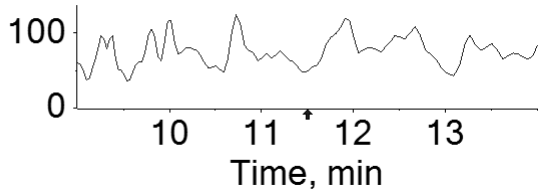
Data File	B23-05c3-15-23.wiff	**Result Table**	B23-05c Purchased and Lasee Samples
Acquisition Date	3/16/2023 12:32:35 PM	**Algorithm Used**	MQ4
Acquisition Method	PFAS B23-07 schedMRM 20221229.dam	**Instrument Name**	QTRAP 6500+ Low Mass
Project	PFAS		

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	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

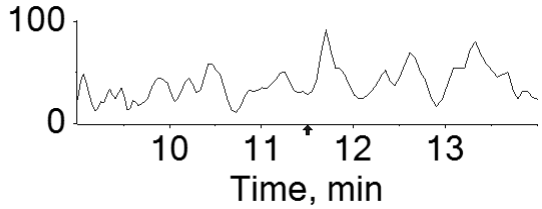
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



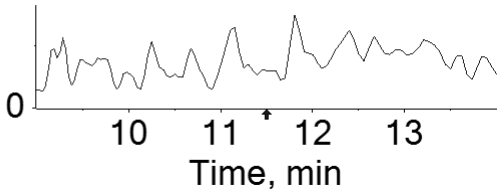
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



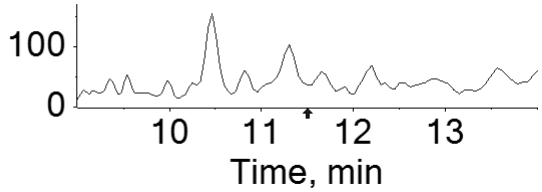
Solvent Blank1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



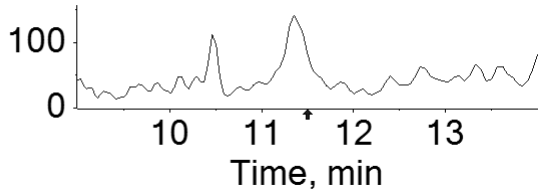
L1

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Standard)



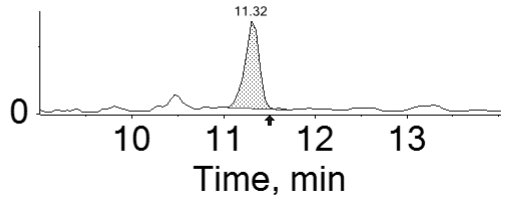
L2

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Standard)



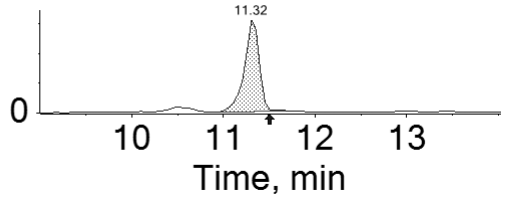
L3

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	0.4528 ng/ml
Area:	7135
Area Ratio	0.23
Sample Type:	(Standard)



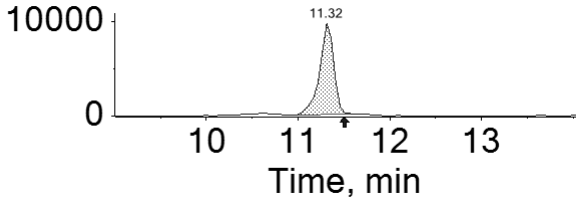
L4

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	2.8450 ng/ml
Area:	35088
Area Ratio	1.18
Sample Type:	(Standard)



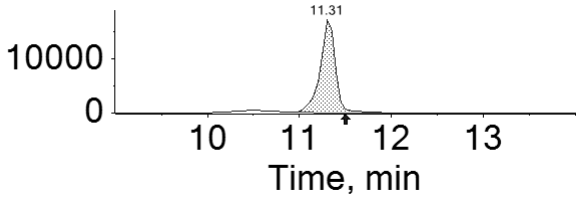
L5

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	7.1461 ng/ml
Area:	103699
Area Ratio	3.04
Sample Type:	(Standard)



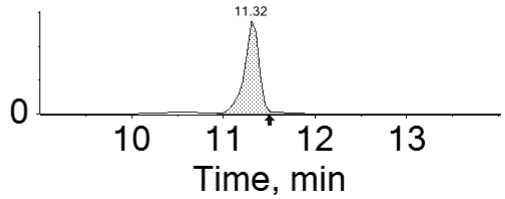
L6

RT (Exp. RT):	11.31 (11.50) min
[Calculated Conc]:	14.9658 ng/ml
Area:	198145
Area Ratio	6.90
Sample Type:	(Standard)



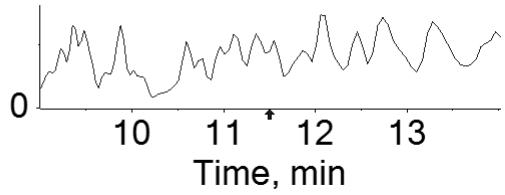
L7

RT (Exp. RT):	11.32 (11.50) min
[Calculated Conc]:	20.0973 ng/ml
Area:	313683
Area Ratio	9.78
Sample Type:	(Standard)



Solvent Blank 2

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



PB

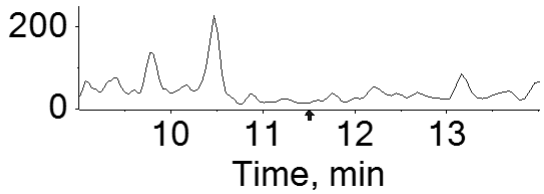
RT (Exp. RT): N/A (11.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



PB

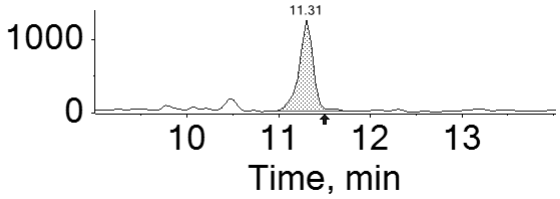
RT (Exp. RT): 11.31 (11.50) min

[Calculated Conc]: 1.1055 ng/ml

Area: 13086

Area Ratio 0.48

Sample Type: (Unknown)



Ob-B

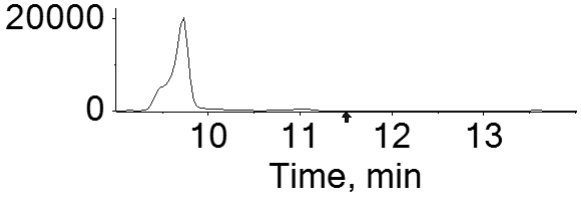
RT (Exp. RT): N/A (11.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ob-S

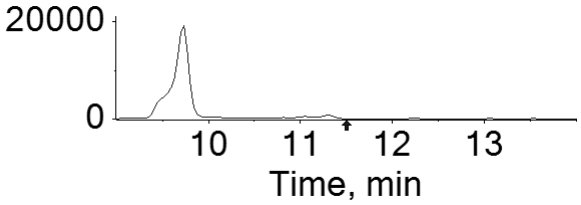
RT (Exp. RT): N/A (11.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-B

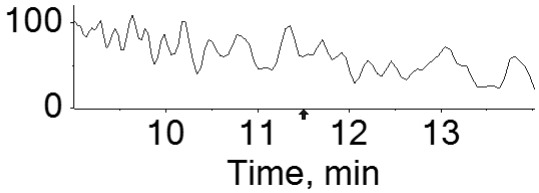
RT (Exp. RT): N/A (11.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

Area Ratio N/A

Sample Type: (Unknown)



Ped-S

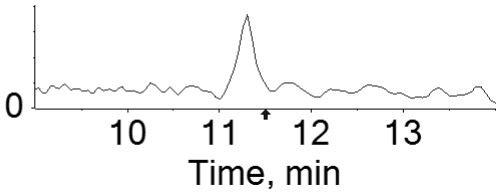
RT (Exp. RT): N/A (11.50) min

[Calculated Conc]: N/A ng/ml

Area: N/A

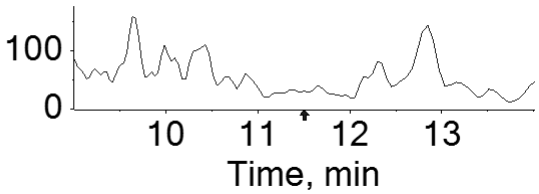
Area Ratio N/A

Sample Type: (Unknown)



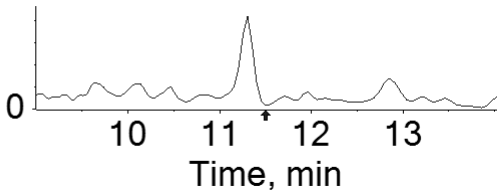
Mara-B

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



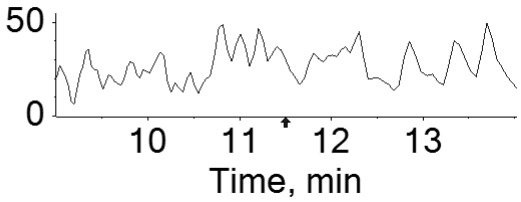
Mara-S

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



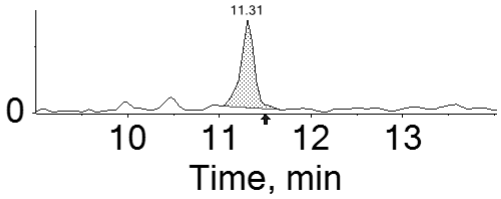
Solvent Bloank3

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



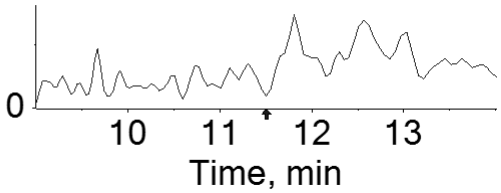
L3-CC1

RT (Exp. RT): 11.31 (11.50) min
[Calculated Conc]: 0.4685 ng/ml
Area: 6774
Area Ratio 0.23
Sample Type: (Unknown)



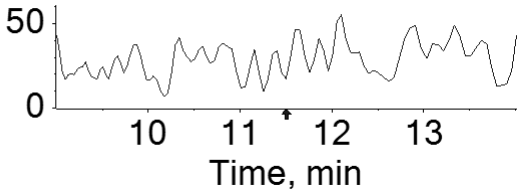
Solvent Blank 4

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



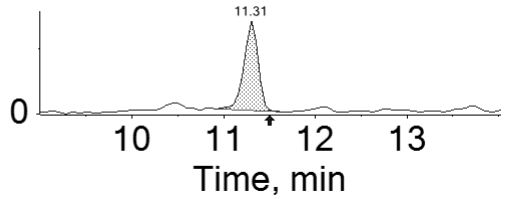
Solvent Bloank3

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



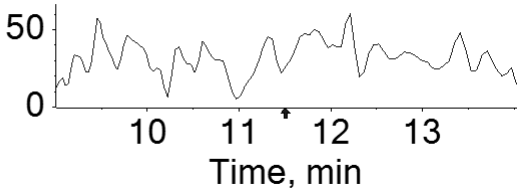
L3-CC1

RT (Exp. RT):	11.31 (11.50) min
[Calculated Conc]:	0.5035 ng/ml
Area:	7343
Area Ratio	0.25
Sample Type:	(Unknown)



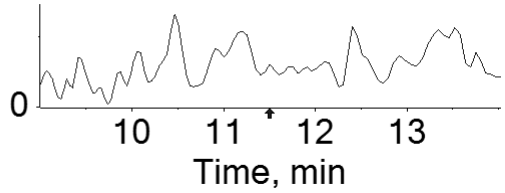
Solvent Blank 4

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Blank)



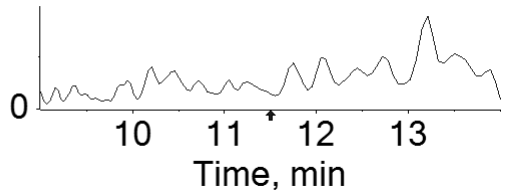
PB

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



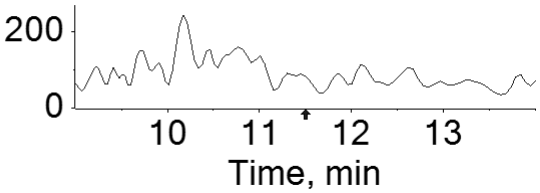
1

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



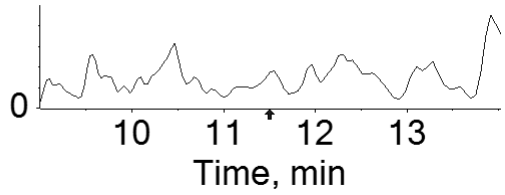
2

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



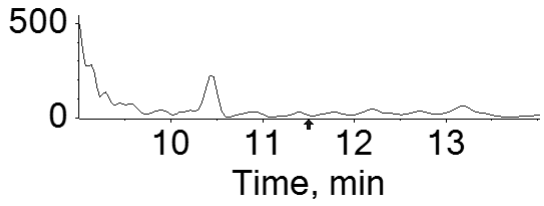
3

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



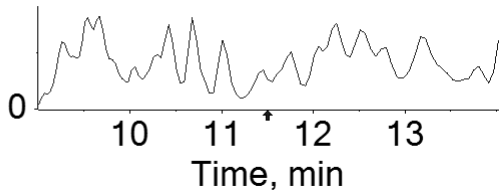
4

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



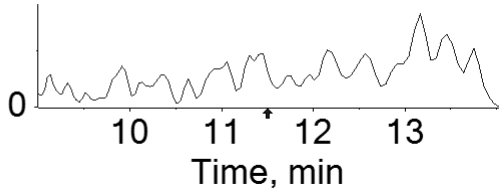
5

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



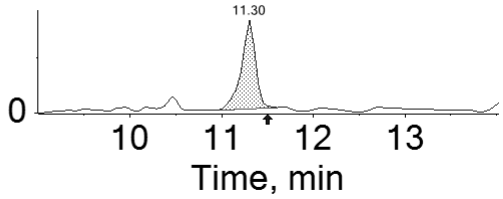
Solvent Blank 5

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



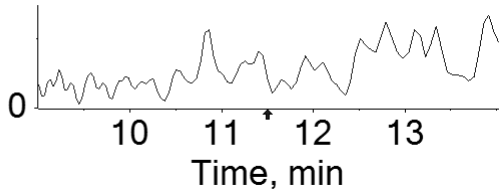
L3-CC2

RT (Exp. RT): 11.30 (11.50) min
[Calculated Conc]: 0.4319 ng/ml
Area: 8566
Area Ratio 0.22
Sample Type: (Unknown)



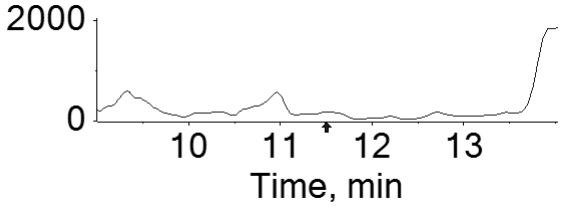
Solvent Blank 6

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Blank)



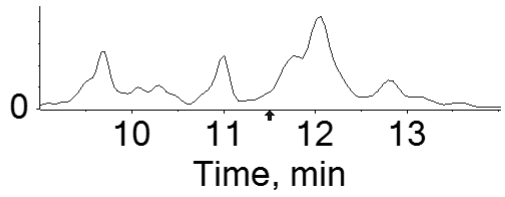
6

RT (Exp. RT): N/A (11.50) min
[Calculated Conc]: N/A ng/ml
Area: N/A
Area Ratio N/A
Sample Type: (Unknown)



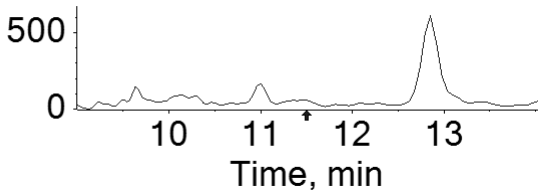
7

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



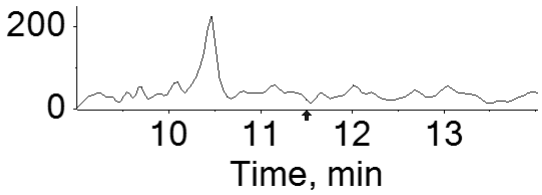
8

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



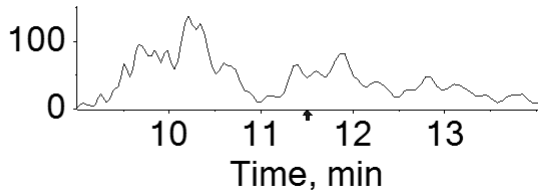
9

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



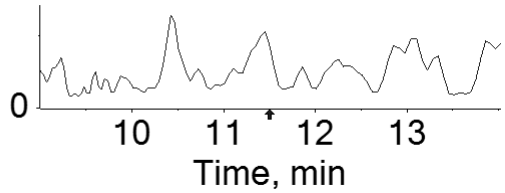
10

RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



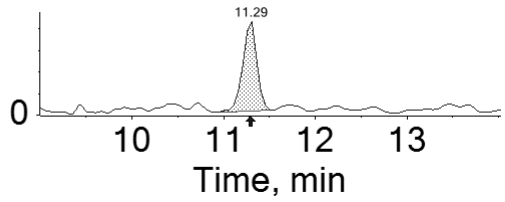
Avid

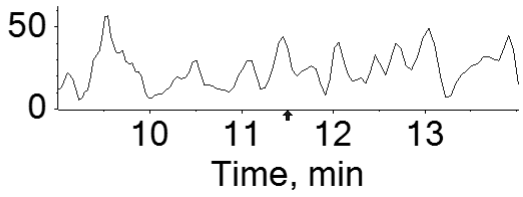
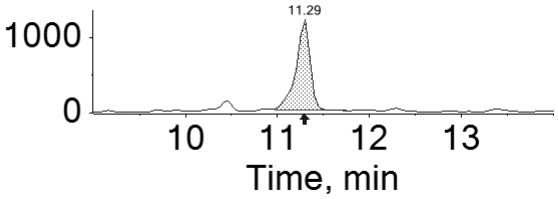
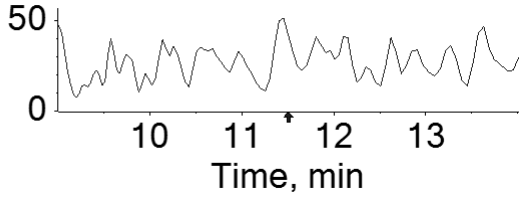
RT (Exp. RT):	N/A (11.50) min
[Calculated Conc]:	N/A ng/ml
Area:	N/A
Area Ratio	N/A
Sample Type:	(Unknown)



Avid-Spike

RT (Exp. RT):	11.29 (11.29) min
[Calculated Conc]:	0.1642 ng/ml
Area:	4480
Area Ratio	0.12
Sample Type:	(Unknown)



SOlvent Blank 7 RT (Exp. RT): N/A (11.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)	
L3-CC3 RT (Exp. RT): 11.29 (11.29) min [Calculated Conc]: 0.7045 ng/ml Area: 12650 Area Ratio 0.33 Sample Type: (Unknown)	
Solvent Blank 8 RT (Exp. RT): N/A (11.50) min [Calculated Conc]: N/A ng/ml Area: N/A Area Ratio N/A Sample Type: (Blank)