Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
Data File : FD034763.D
Signal(s) : FID2B.CH
Acq On : 18 Sep 2020 22:03
Operator : DD\AJ
Sample : L4068-01MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 19 01:33:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
Quant Title : GC Extractables
QLast Update : Tue Sep 01 02:30:57 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
4) S	2-Bromonaphthalene (S...	7.687	5936118	57.875 ug/ml
Spiked Amount	50.000		Recovery =	115.75%
6) S	2-Flurobiphenyl (SURR)	8.554	4056950	56.385 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	112.77%
11) S	ortho-Terphenyl (SURR)	11.595	5541358	46.255 ug/ml
Spiked Amount	50.000		Recovery =	92.51%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.479	4121563	36.404 ug/ml
2) T	Naphthalene (C11.7)	6.023	4713957	40.386 ug/ml
3) T	2-Methylnaphthalene (...	7.077	4949195	41.904 ug/ml
5) T	Acenaphthylene (C15.06)	8.355	5037442	43.103 ug/ml
7) T	Acenaphthene (C15.5)	8.652	5339498	44.878 ug/ml
8) T	Flouorene (C16.55)	9.434	5332823	46.252 ug/ml
9) T	Phenanthrene (C19.36)	10.832	5373471	46.085 ug/ml
10) T	Anthracene (C19.43)	10.909	5291715	46.451 ug/ml
12) T	Fluoranthene (C21.85)	12.647	5265682	45.156 ug/ml
13) T	Pyrene (C20.8)	12.946	5230972	46.093 ug/ml
14) T	Benzo[a]anthracene (C...	14.817	5015468	45.445 ug/ml
15) T	Chrysene (C27.41)	14.861	4950216	44.319 ug/ml
16) T	benzo[b]fluoranthene ...	16.370	5048129	47.130 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.404	4700344	44.328 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.750	4448171	42.240 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.119	5031811	49.670 ug/ml
20) T	Dibenz[a,h]anthracene...	18.154	4647392	45.741 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.375	4898618	48.514 ug/ml

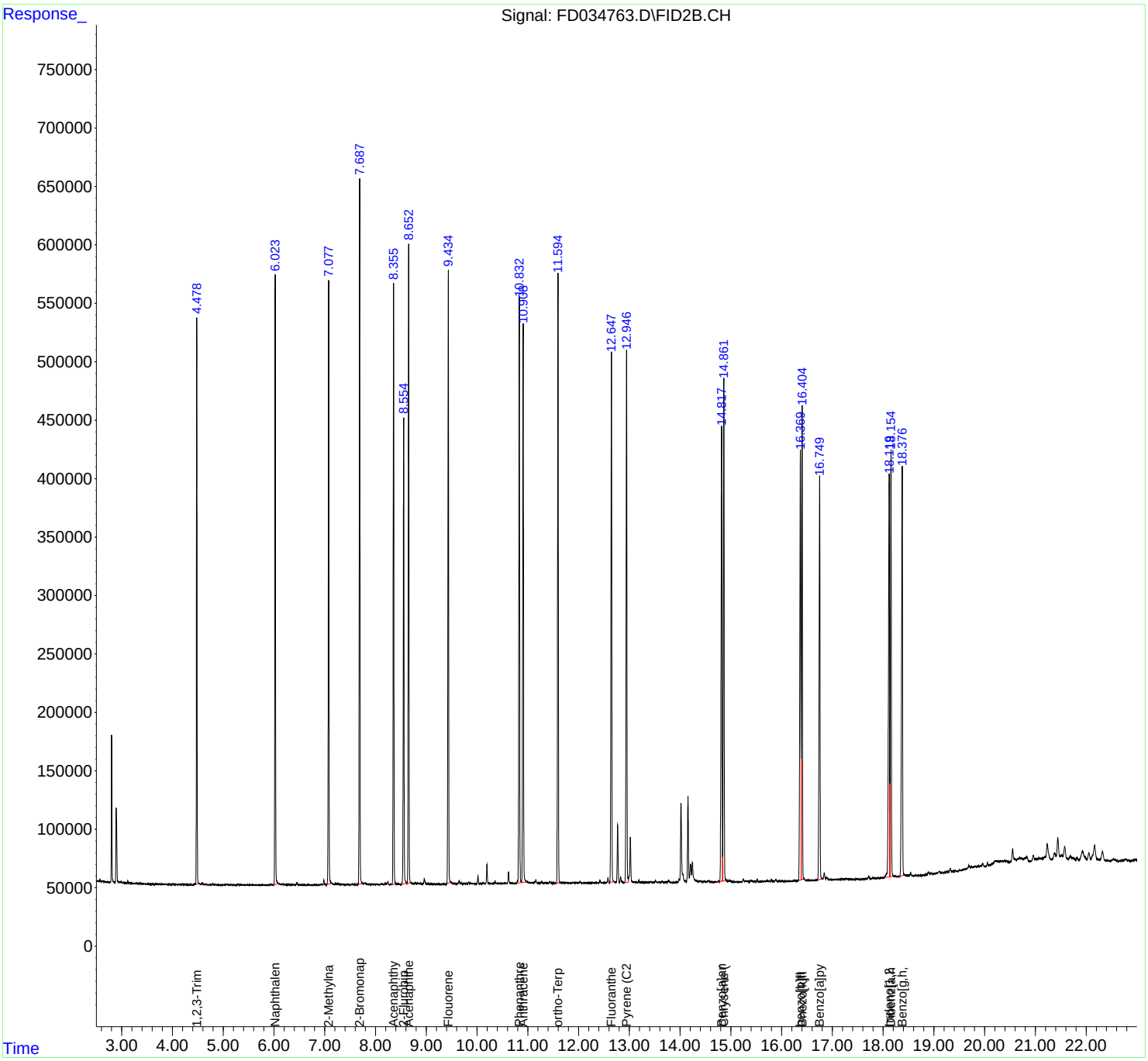
(f)=RT Delta > 1/2 Window (m)=manual int.

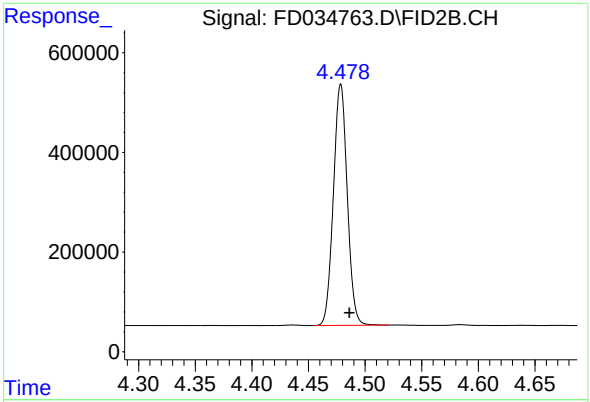
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
Data File : FD034763.D
Signal(s) : FID2B.CH
Acq On : 18 Sep 2020 22:03
Operator : DD\AJ
Sample : L4068-01MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 19 01:33:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
Quant Title : GC Extractables
QLast Update : Tue Sep 01 02:30:57 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

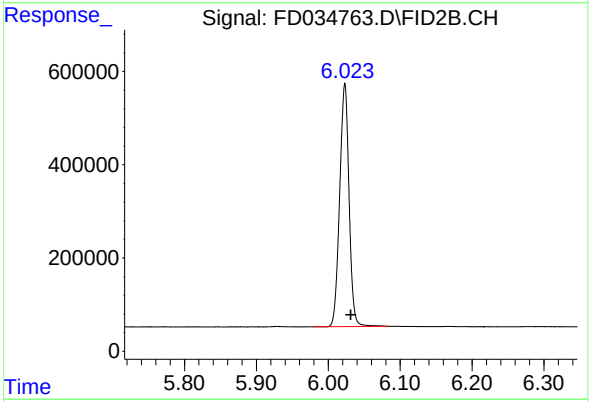
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





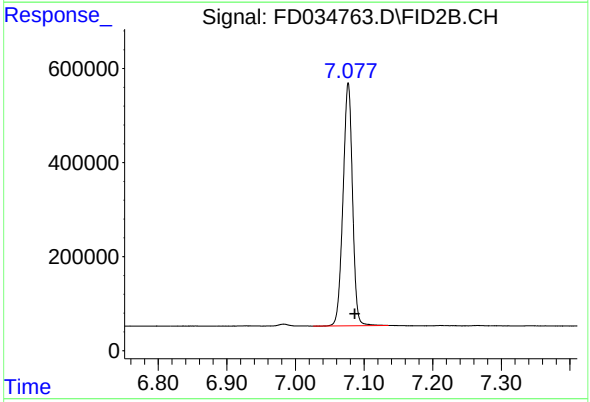
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 4121563
Conc: 36.40 ug/ml



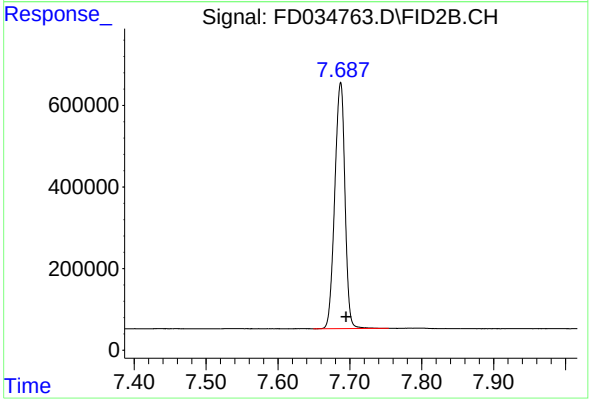
#2 Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 4713957
Conc: 40.39 ug/ml



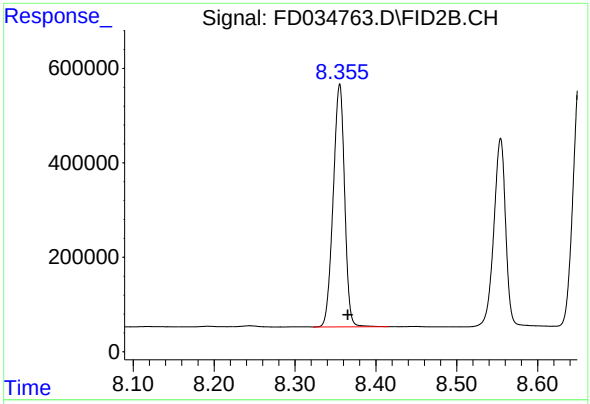
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 4949195
Conc: 41.90 ug/ml



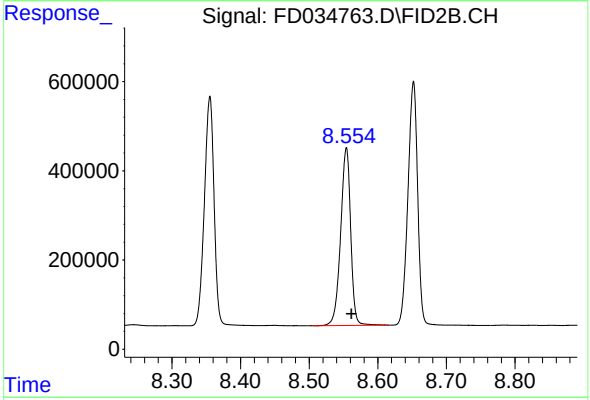
#4 2-Bromonaphthalene (SURR)

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 5936118
Conc: 57.88 ug/ml



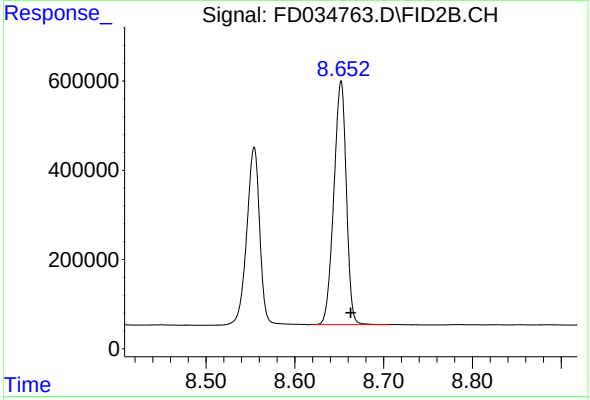
#5 Acenaphthylene (C15.06)

R.T.: 8.355 min
Delta R.T.: -0.010 min
Response: 5037442
Conc: 43.10 ug/ml



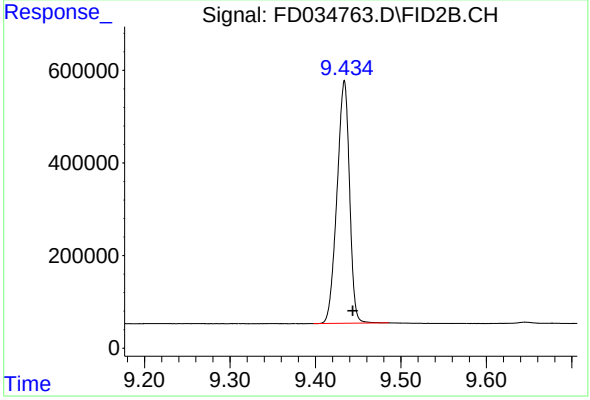
#6 2-Flurobiphenyl (SURR)

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 4056950
Conc: 56.39 ug/ml



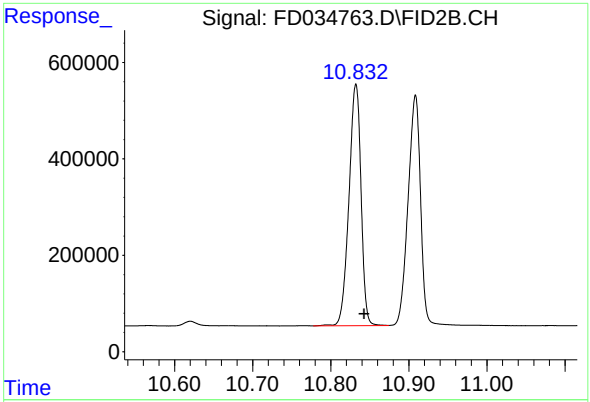
#7 Acenaphthene (C15.5)

R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 5339498
Conc: 44.88 ug/ml



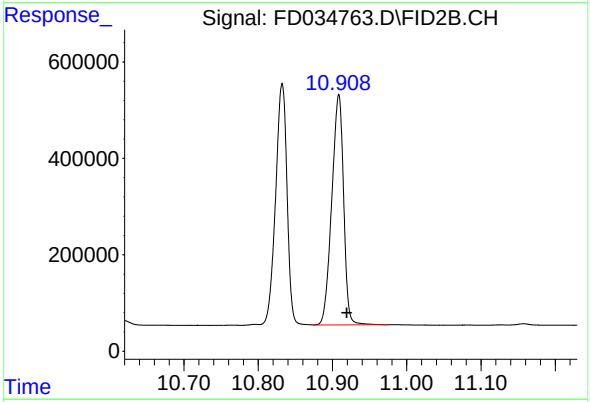
#8 Flouorene (C16.55)

R.T.: 9.434 min
Delta R.T.: -0.010 min
Response: 5332823
Conc: 46.25 ug/ml



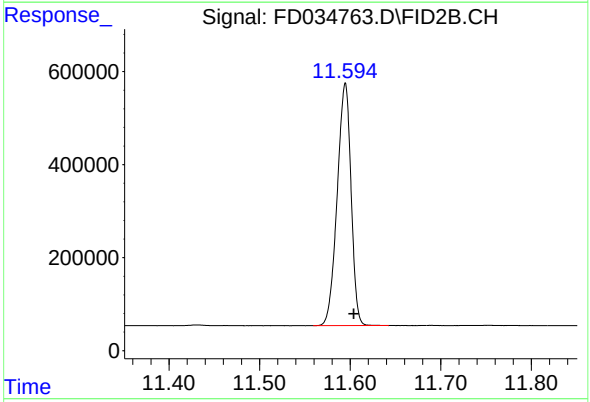
#9 Phenanthrene (C19.36)

R.T.: 10.832 min
Delta R.T.: -0.011 min
Response: 5373471
Conc: 46.09 ug/ml



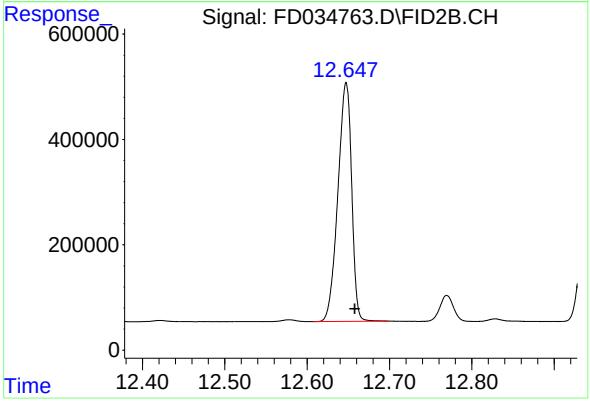
#10 Anthracene (C19.43)

R.T.: 10.909 min
Delta R.T.: -0.011 min
Response: 5291715
Conc: 46.45 ug/ml



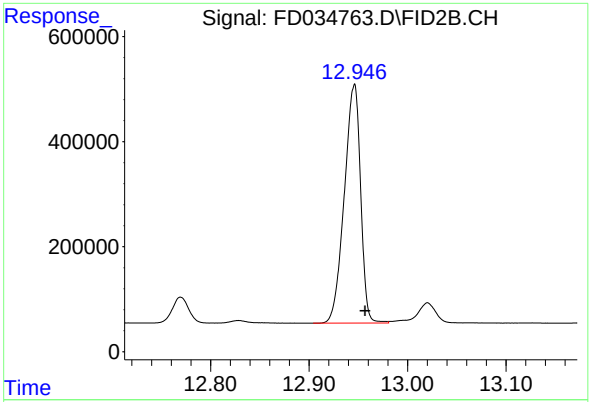
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.009 min
Response: 5541358
Conc: 46.26 ug/ml



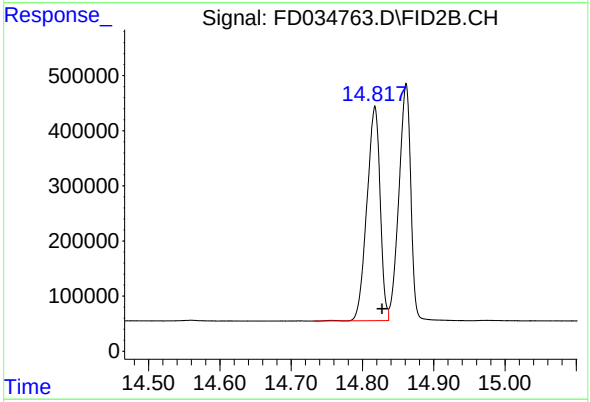
#12 Fluoranthene (C21.85)

R.T.: 12.647 min
Delta R.T.: -0.011 min
Response: 5265682
Conc: 45.16 ug/ml



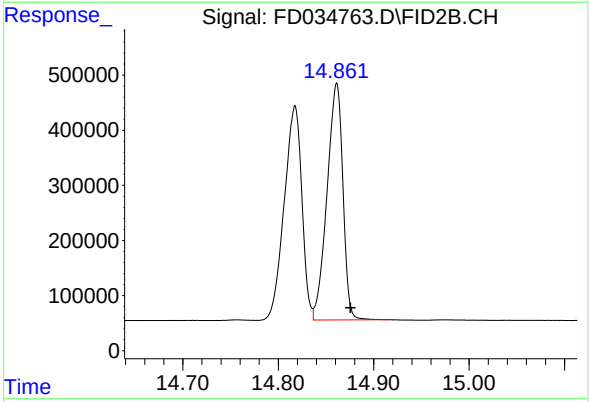
#13 Pyrene (C20.8)

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 5230972
Conc: 46.09 ug/ml



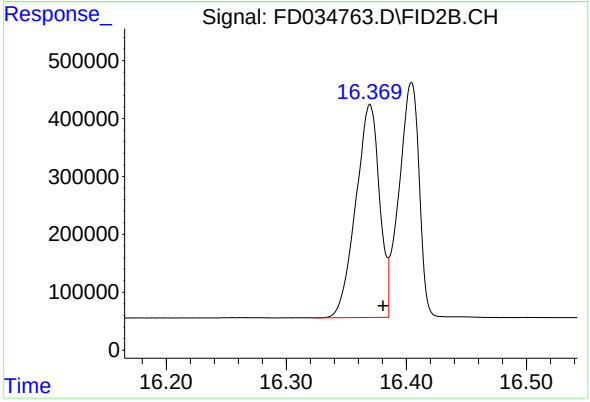
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.817 min
Delta R.T.: -0.010 min
Response: 5015468
Conc: 45.44 ug/ml



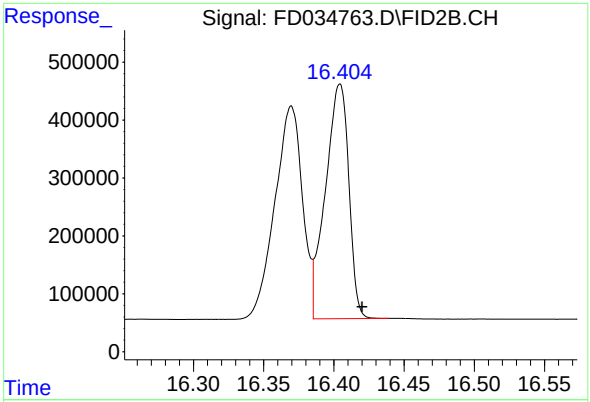
#15 Chrysene (C27.41)

R.T.: 14.861 min
Delta R.T.: -0.014 min
Response: 4950216
Conc: 44.32 ug/ml



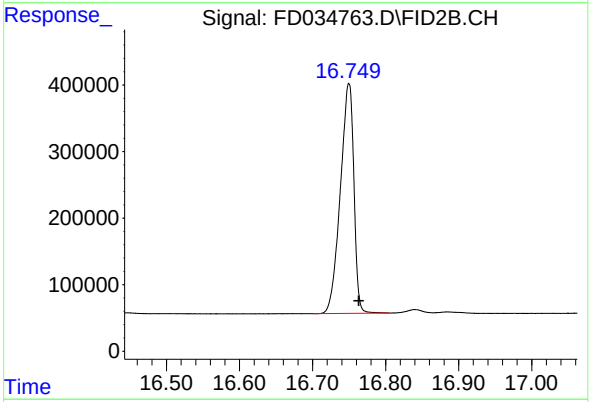
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.370 min
Delta R.T.: -0.011 min
Response: 5048129
Conc: 47.13 ug/ml



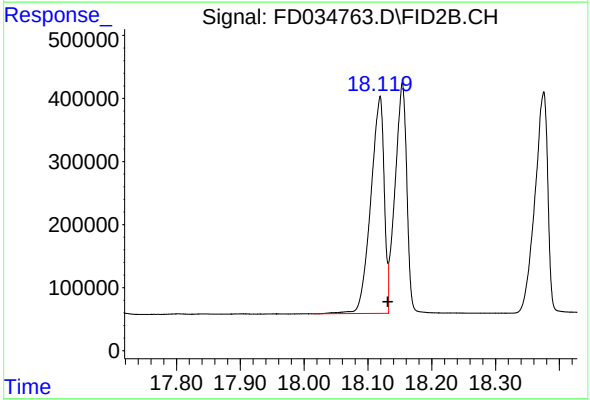
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: -0.016 min
Response: 4700344
Conc: 44.33 ug/ml



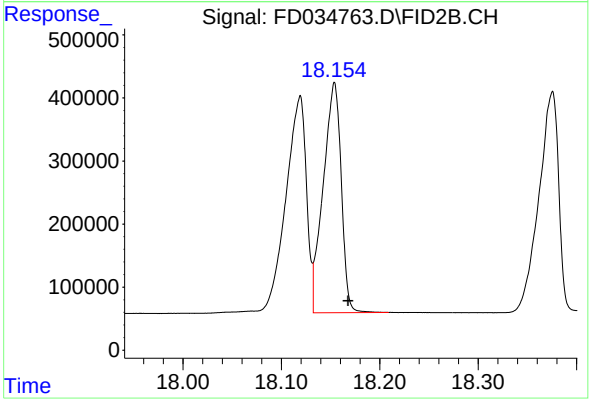
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.750 min
Delta R.T.: -0.013 min
Response: 4448171
Conc: 42.24 ug/ml



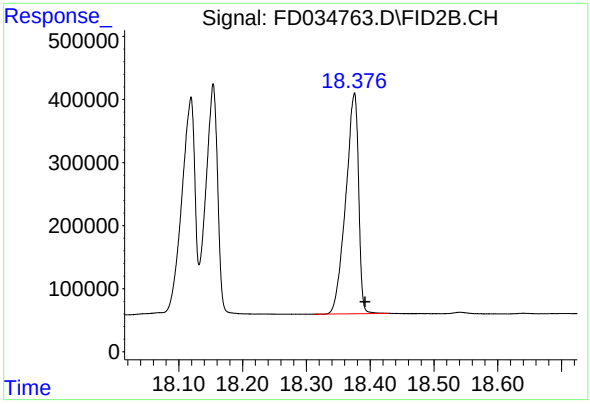
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.119 min
Delta R.T.: -0.012 min
Response: 5031811
Conc: 49.67 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.154 min
Delta R.T.: -0.014 min
Response: 4647392
Conc: 45.74 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.:	18.375 min
Delta R.T.:	-0.017 min
Response:	4898618
Conc:	48.51 ug/ml