

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
 Data File : FD034757.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2020 18:25
 Operator : DD\AJ
 Sample : PB131714BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:31:51 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...	7.685	4566303	44.520 ug/ml
Spiked Amount 50.000		Recovery =	89.04%
6) S 2-Fluorobiphenyl (SURR)	8.552	2987319	41.519 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.04%
11) S ortho-Terphenyl (SURR)	11.593	4275456	35.688 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	3823810	33.775 ug/ml
2) T Naphthalene (C11.7)	6.022	4399592	37.693 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	4602897	38.972 ug/ml
5) T Acenaphthylene (C15.06)	8.354	4503253	38.532 ug/ml
7) T Acenaphthene (C15.5)	8.651	4732064	39.772 ug/ml
8) T Flouorene (C16.55)	9.432	4738773	41.100 ug/ml
9) T Phenanthrene (C19.36)	10.832	4814023	41.287 ug/ml
10) T Anthracene (C19.43)	10.907	4758387	41.770 ug/ml
12) T Fluoranthene (C21.85)	12.646	4789388	41.071 ug/ml
13) T Pyrene (C20.8)	12.944	4684396	41.277 ug/ml
14) T Benzo[a]anthracene (C...	14.816	4478333	40.578 ug/ml
15) T Chrysene (C27.41)	14.860	4654258	41.669 ug/ml
16) T benzo[b]fluoranthene ...	16.369	4585680	42.812 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	4421129	41.695 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	4085693	38.798 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	4419616	43.627 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	4307684	42.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	4330903	42.892 ug/ml

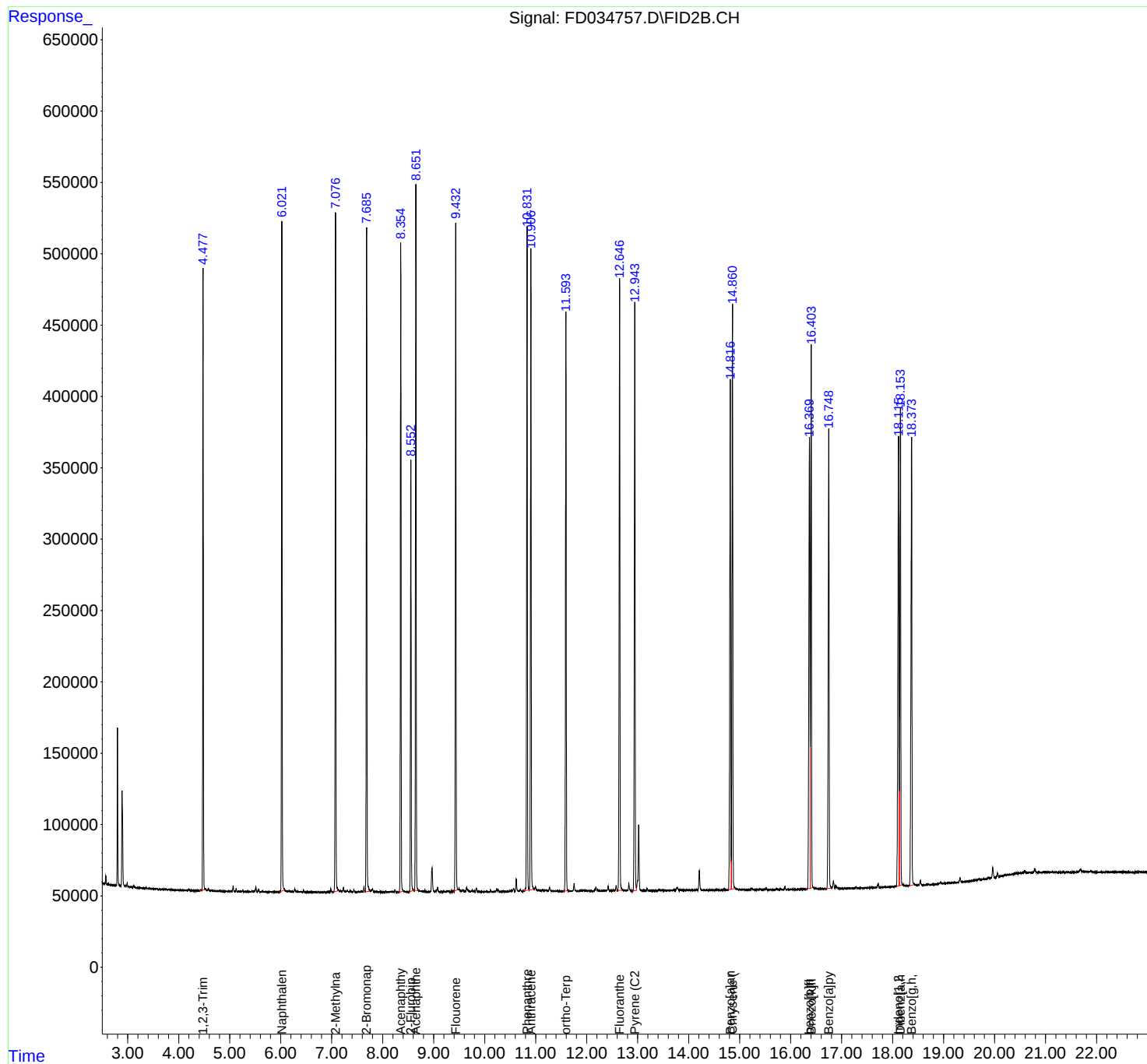
(f)=RT Delta > 1/2 Window

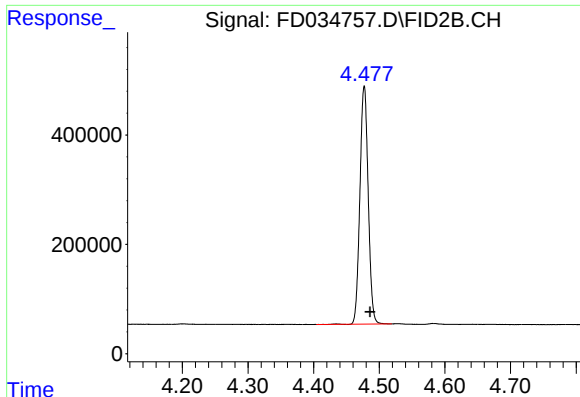
(m)=manual int.

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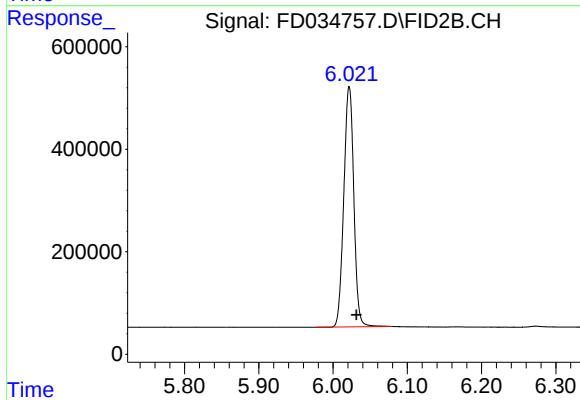
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





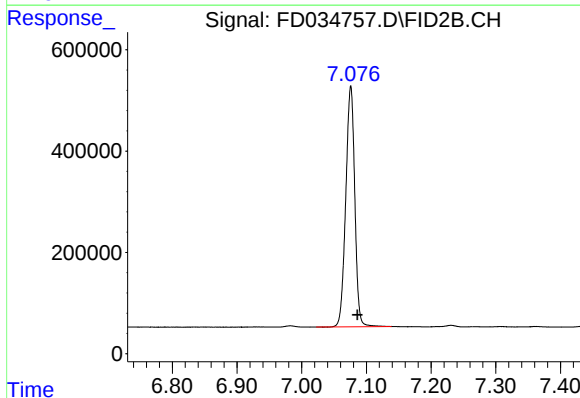
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.477 min
Delta R.T.: -0.009 min
Response: 3823810
Conc: 33.77 ug/ml



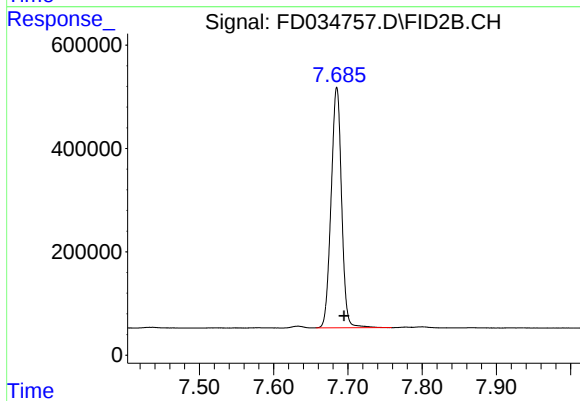
#2 Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 4399592
Conc: 37.69 ug/ml



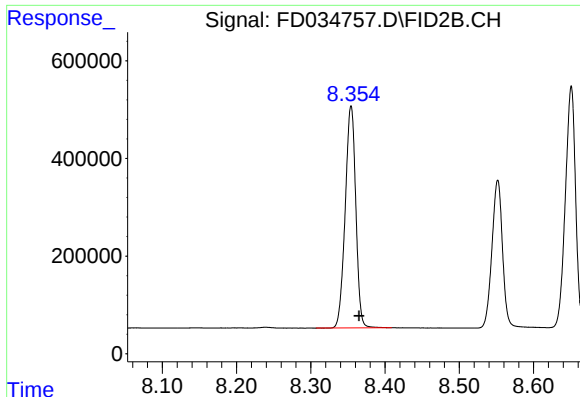
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 4602897
Conc: 38.97 ug/ml



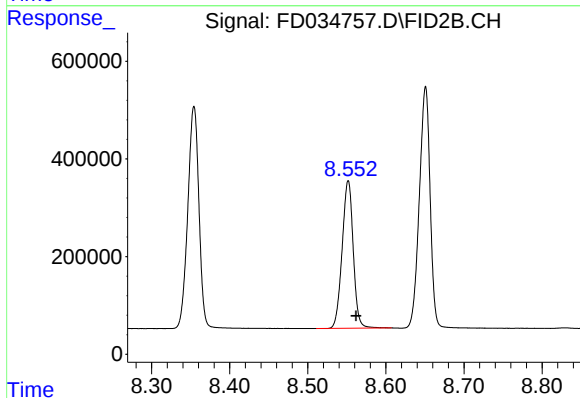
#4 2-Bromonaphthalene (SURR)

R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 4566303
Conc: 44.52 ug/ml



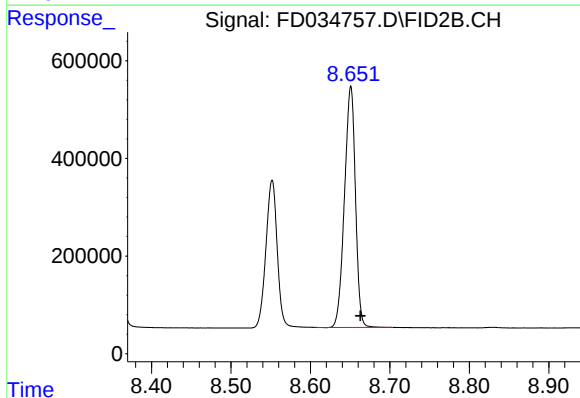
#5 Acenaphthylene (C15.06)

R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 4503253
Conc: 38.53 ug/ml



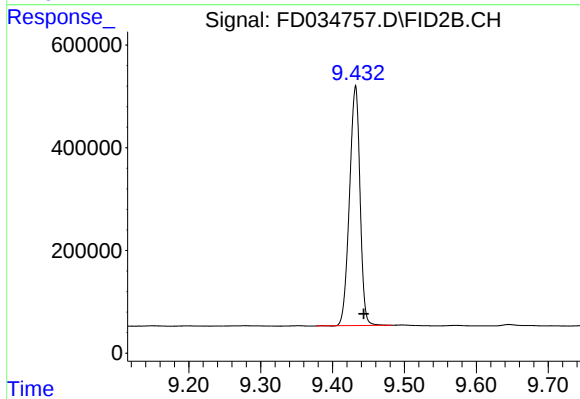
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 2987319
Conc: 41.52 ug/ml



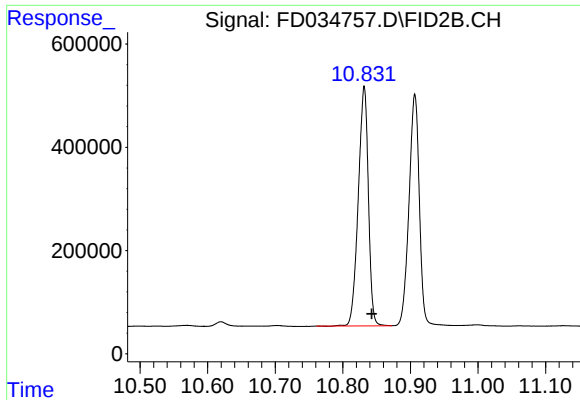
#7 Acenaphthene (C15.5)

R.T.: 8.651 min
Delta R.T.: -0.012 min
Response: 4732064
Conc: 39.77 ug/ml



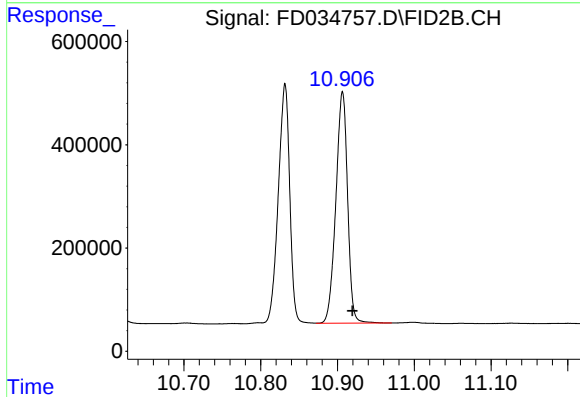
#8 Flouorene (C16.55)

R.T.: 9.432 min
Delta R.T.: -0.011 min
Response: 4738773
Conc: 41.10 ug/ml



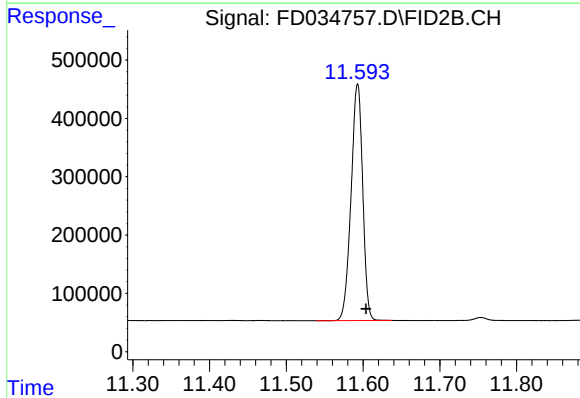
#9 Phenanthrene (C19.36)

R.T.: 10.832 min
Delta R.T.: -0.011 min
Response: 4814023
Conc: 41.29 ug/ml



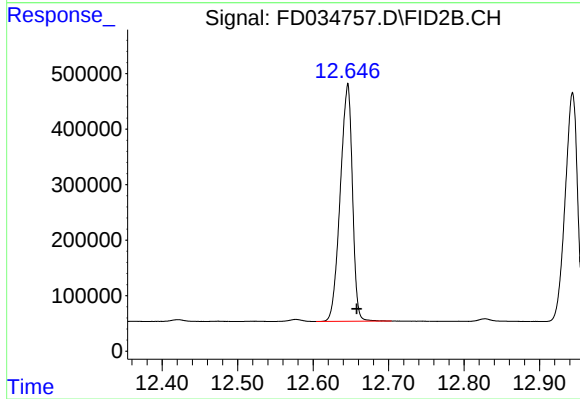
#10 Anthracene (C19.43)

R.T.: 10.907 min
Delta R.T.: -0.013 min
Response: 4758387
Conc: 41.77 ug/ml



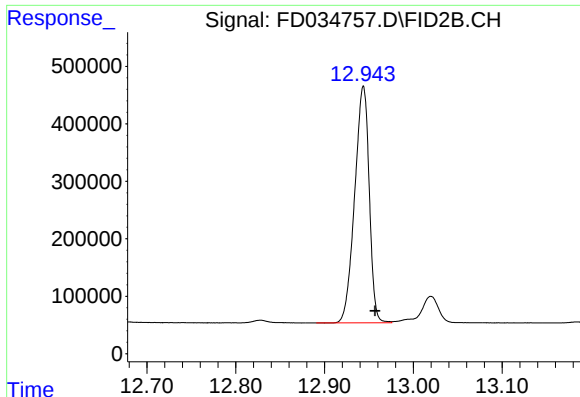
#11 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.011 min
Response: 4275456
Conc: 35.69 ug/ml



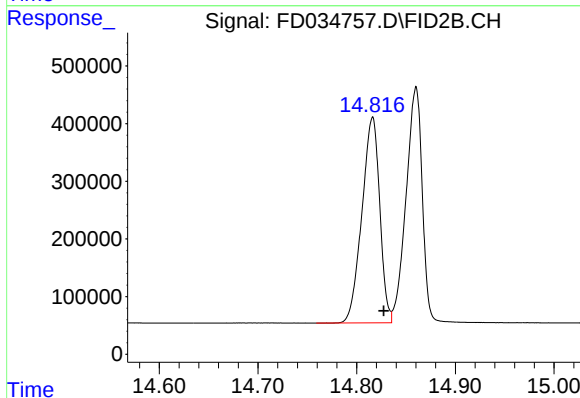
#12 Fluoranthene (C21.85)

R.T.: 12.646 min
Delta R.T.: -0.012 min
Response: 4789388
Conc: 41.07 ug/ml



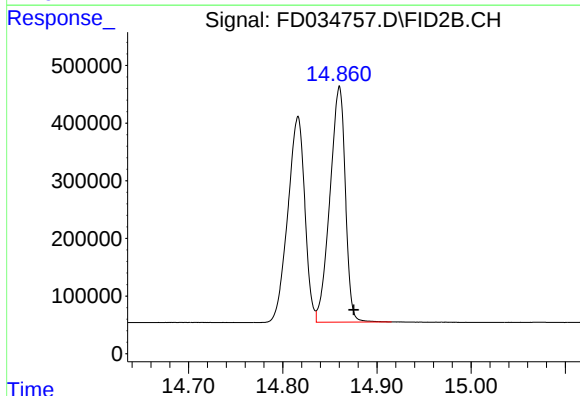
#13 Pyrene (C20.8)

R.T.: 12.944 min
Delta R.T.: -0.013 min
Response: 4684396
Conc: 41.28 ug/ml



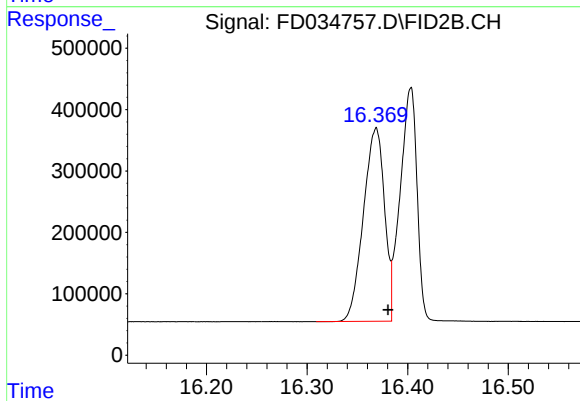
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.816 min
Delta R.T.: -0.011 min
Response: 4478333
Conc: 40.58 ug/ml



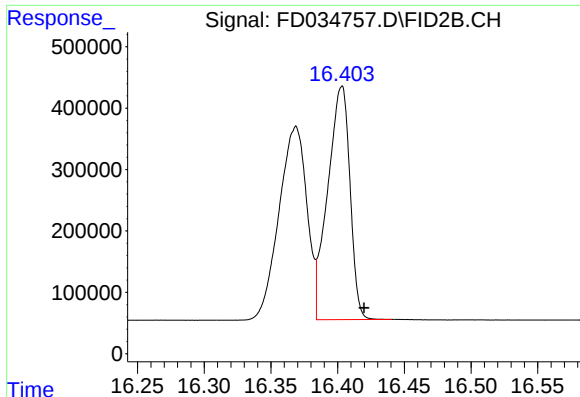
#15 Chrysene (C27.41)

R.T.: 14.860 min
Delta R.T.: -0.015 min
Response: 4654258
Conc: 41.67 ug/ml



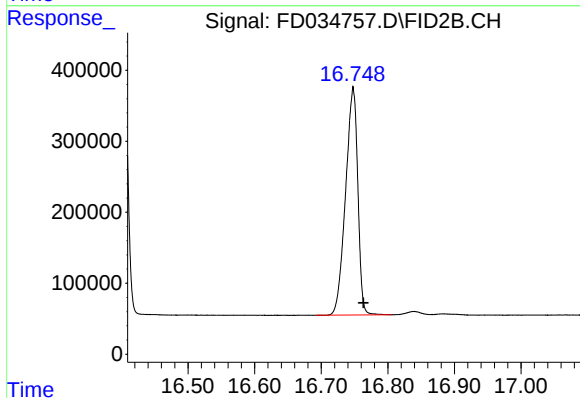
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min
Delta R.T.: -0.012 min
Response: 4585680
Conc: 42.81 ug/ml



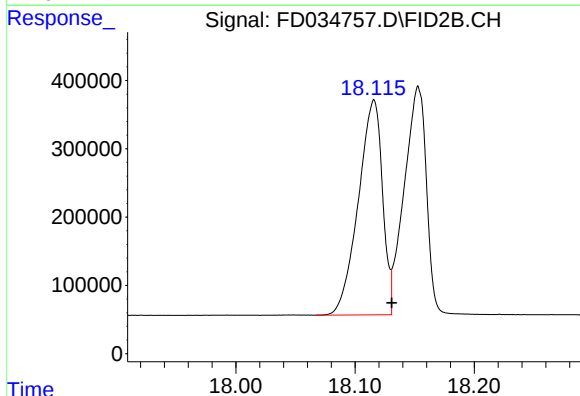
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.403 min
Delta R.T.: -0.017 min
Response: 4421129
Conc: 41.70 ug/ml



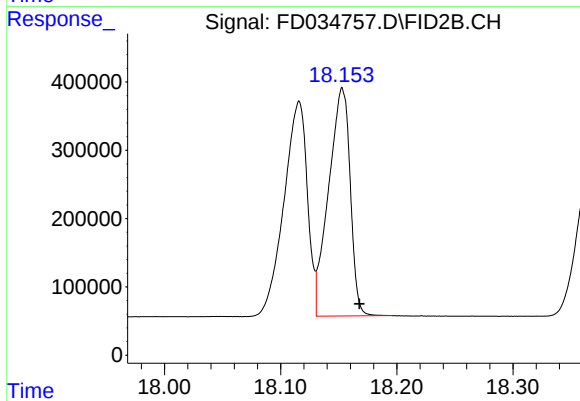
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: -0.015 min
Response: 4085693
Conc: 38.80 ug/ml



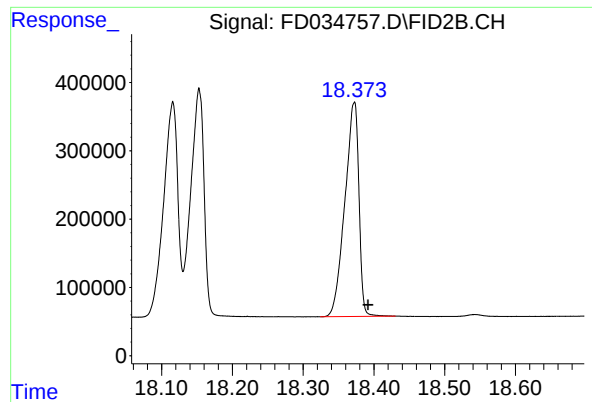
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.015 min
Response: 4419616
Conc: 43.63 ug/ml



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

R.T.: 18.153 min
Delta R.T.: -0.015 min
Response: 4307684
Conc: 42.40 ug/ml



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

R.T.: 18.372 min
Delta R.T.: -0.020 min
Response: 4330903
Conc: 42.89 ug/ml