

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090120AR\
 Data File : FD034625.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 19:21
 Operator : DD\AJ
 Sample : L3508-27MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 02:10:19 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...	7.691	6598041	64.329 ug/ml
Spiked Amount 50.000		Recovery =	128.66%
6) S 2-Fluorobiphenyl (SURR)	8.558	4498311	62.519 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.04%
11) S ortho-Terphenyl (SURR)	11.599	5987956	49.983 ug/ml
Spiked Amount 50.000		Recovery =	99.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	4476481	39.539 ug/ml
2) T Naphthalene (C11.7)	6.026	5203063	44.577 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	5684878	48.133 ug/ml
5) T Acenaphthylene (C15.06)	8.360	6007876	51.406 ug/ml
7) T Acenaphthene (C15.5)	8.657	6435459	54.089 ug/ml
8) T Flouorene (C16.55)	9.438	6676074	57.902 ug/ml
9) T Phenanthrene (C19.36)	10.837	7007344	60.098 ug/ml
10) T Anthracene (C19.43)	10.913	6928176	60.816 ug/ml
12) T Fluoranthene (C21.85)	12.652	6980058	59.857 ug/ml
13) T Pyrene (C20.8)	12.950	6802559	59.942 ug/ml
14) T Benzo[a]anthracene (C...	14.821	6403689	58.024 ug/ml
15) T Chrysene (C27.41)	14.866	6652465	59.559 ug/ml
16) T benzo[b]fluoranthene ...	16.372	6395125	59.706 ug/ml
17) T Bnezo[k]fluoranthene ...	16.409	6171887	58.206 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	5564740	52.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.120	6114278	60.356 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	5775461	56.844 ug/ml
21) T Benzo[g,h,i]perylene ...	18.377	5782546	57.268 ug/ml

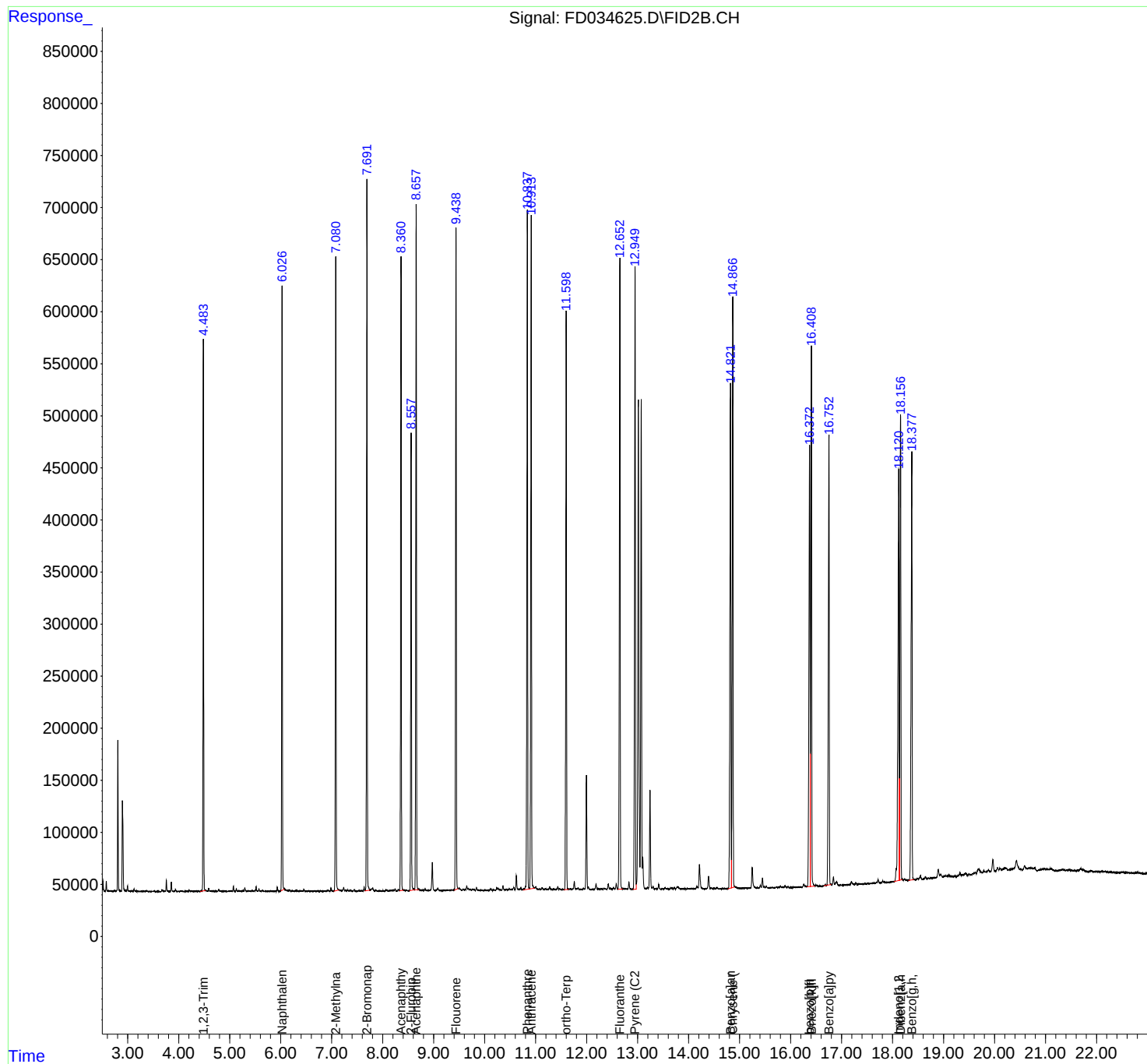
(f)=RT Delta > 1/2 Window

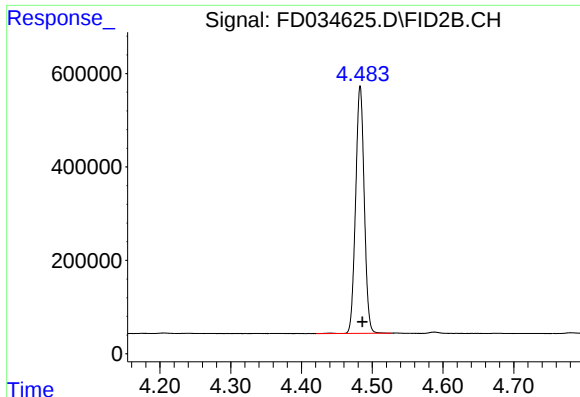
(m)=manual int.

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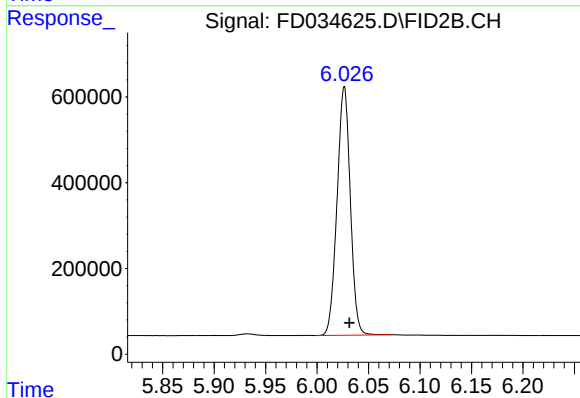
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





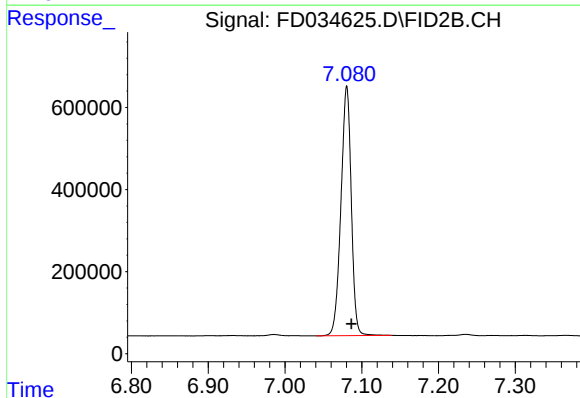
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 4476481
Conc: 39.54 ug/ml



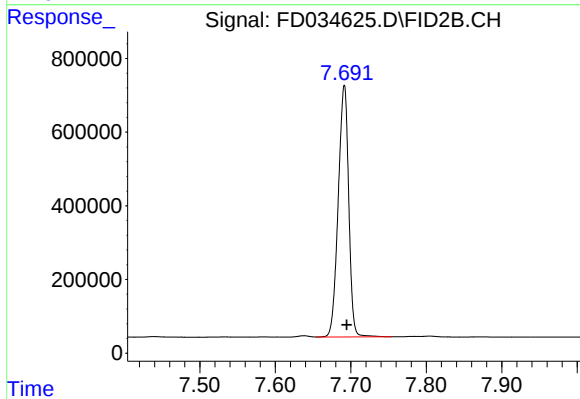
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 5203063
Conc: 44.58 ug/ml



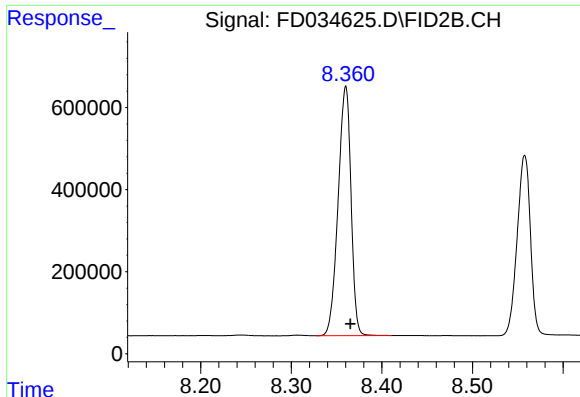
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 5684878
Conc: 48.13 ug/ml



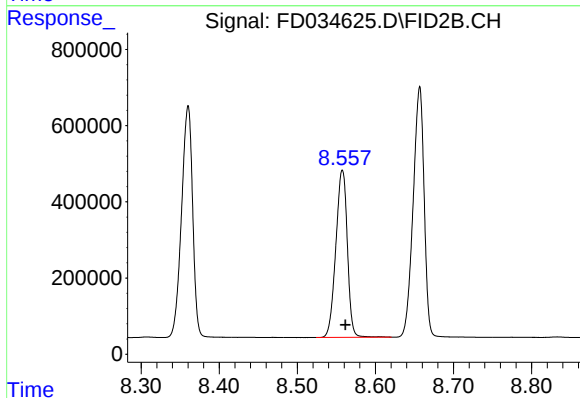
#4 2-Bromonaphthalene (SURR)

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 6598041
Conc: 64.33 ug/ml



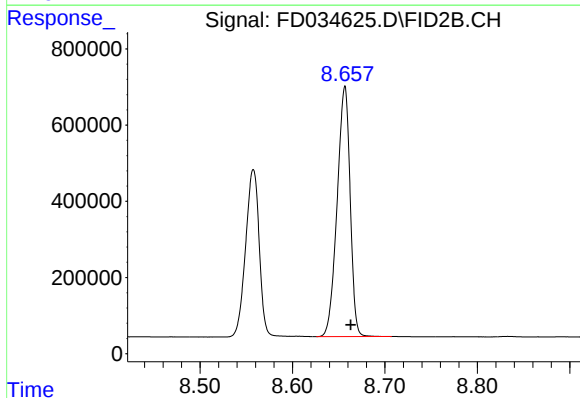
#5 Acenaphthylene (C15.06)

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 6007876
Conc: 51.41 ug/ml



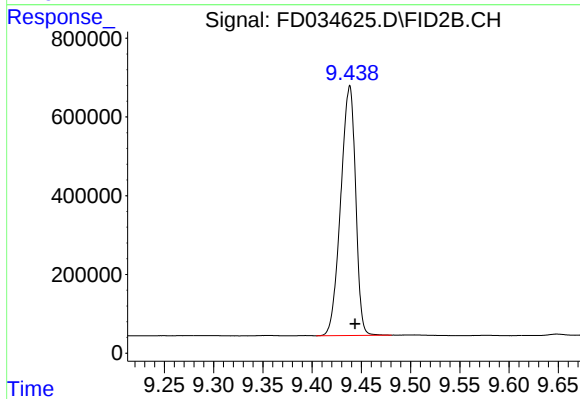
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 4498311
Conc: 62.52 ug/ml



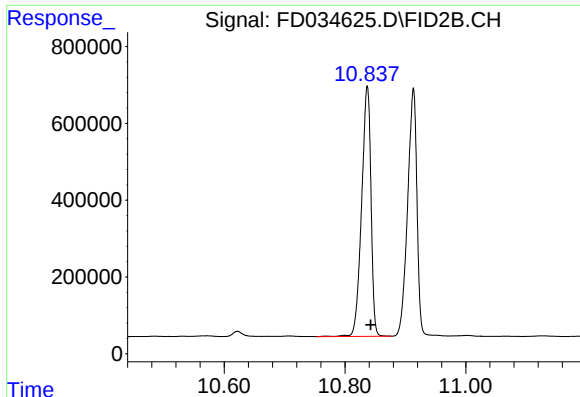
#7 Acenaphthene (C15.5)

R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 6435459
Conc: 54.09 ug/ml



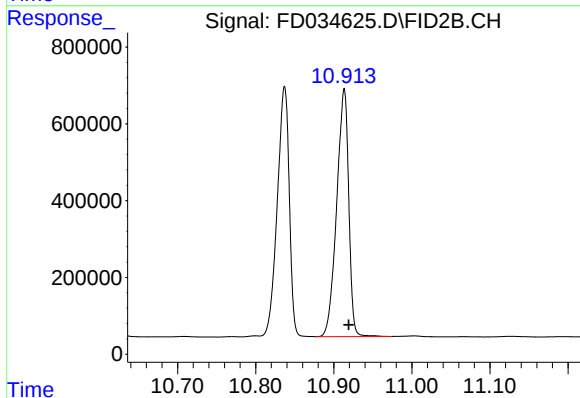
#8 Flouorene (C16.55)

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 6676074
Conc: 57.90 ug/ml



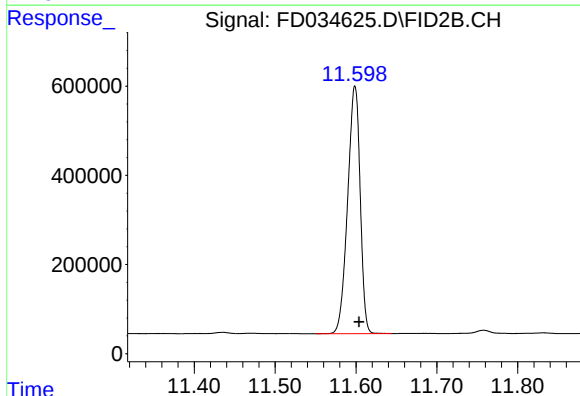
#9 Phenanthrene (C19.36)

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 7007344
Conc: 60.10 ug/ml



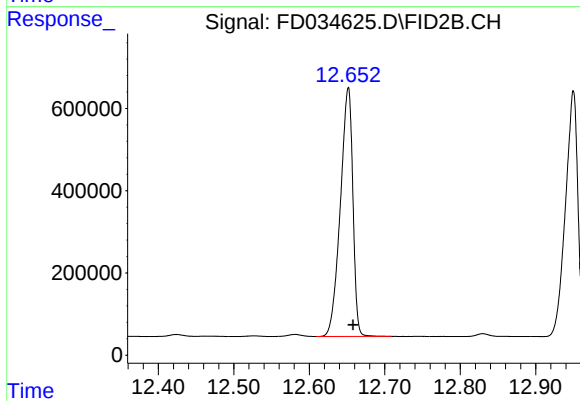
#10 Anthracene (C19.43)

R.T.: 10.913 min
Delta R.T.: -0.006 min
Response: 6928176
Conc: 60.82 ug/ml



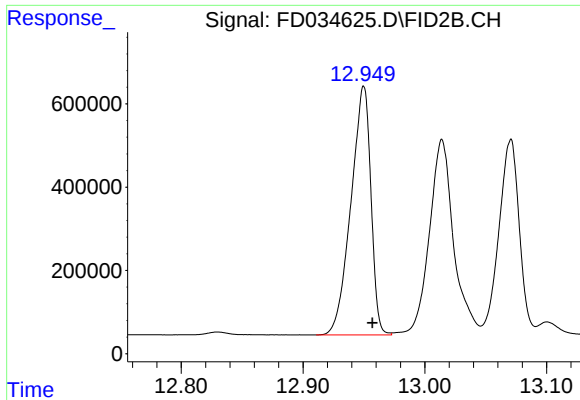
#11 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: -0.005 min
Response: 5987956
Conc: 49.98 ug/ml



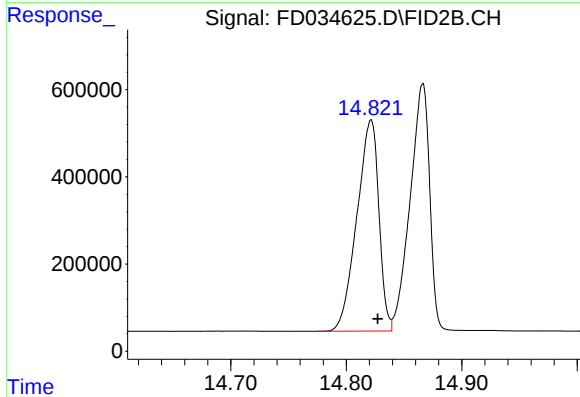
#12 Fluoranthene (C21.85)

R.T.: 12.652 min
Delta R.T.: -0.006 min
Response: 6980058
Conc: 59.86 ug/ml



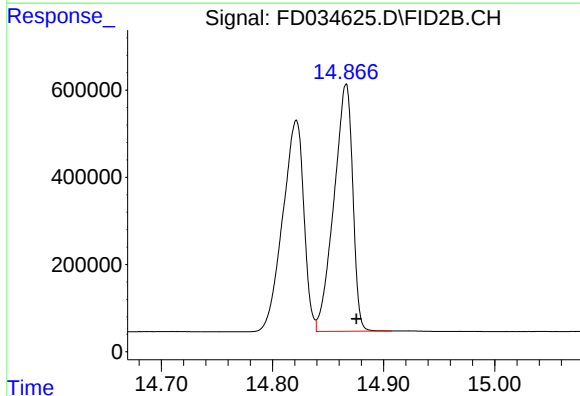
#13 Pyrene (C20.8)

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 6802559
Conc: 59.94 ug/ml



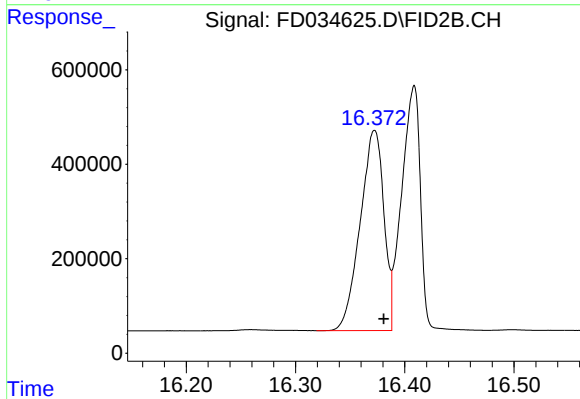
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.006 min
Response: 6403689
Conc: 58.02 ug/ml



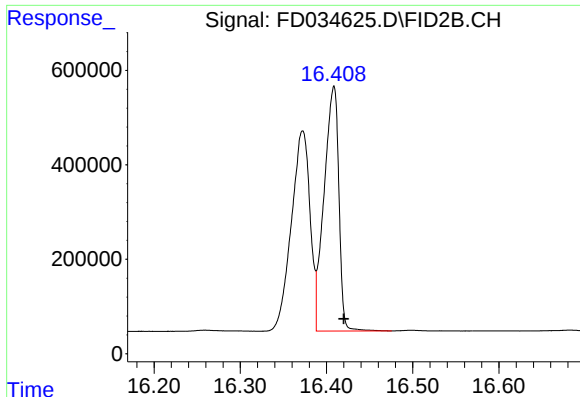
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: -0.009 min
Response: 6652465
Conc: 59.56 ug/ml



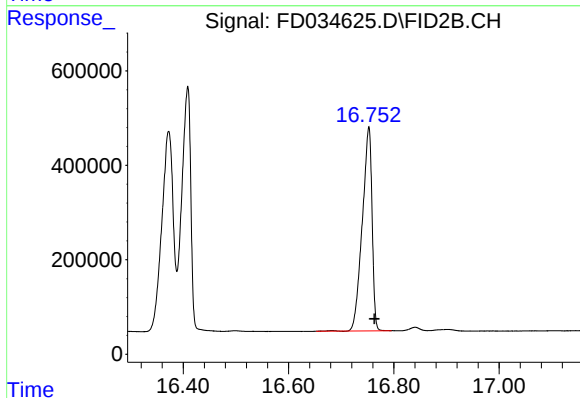
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: -0.008 min
Response: 6395125
Conc: 59.71 ug/ml



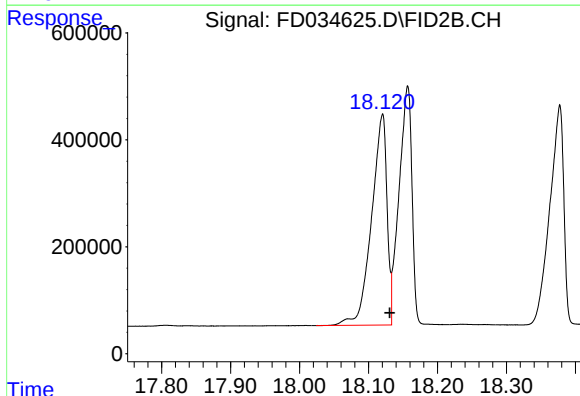
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.409 min
Delta R.T.: -0.011 min
Response: 6171887
Conc: 58.21 ug/ml



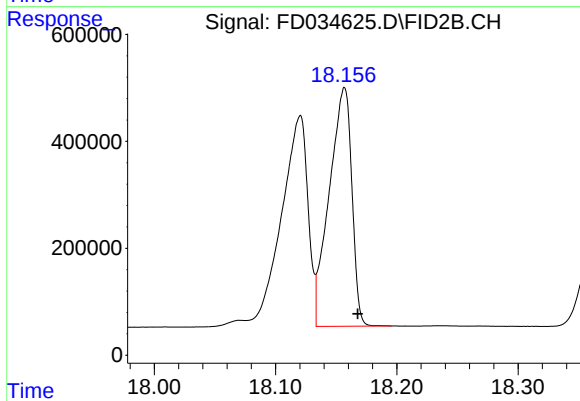
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.752 min
Delta R.T.: -0.011 min
Response: 5564740
Conc: 52.84 ug/ml



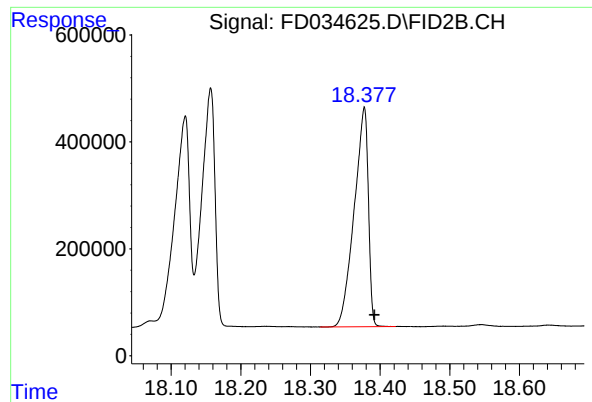
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.120 min
Delta R.T.: -0.011 min
Response: 6114278
Conc: 60.36 ug/ml



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

R.T.: 18.157 min
Delta R.T.: -0.011 min
Response: 5775461
Conc: 56.84 ug/ml



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

R.T.: 18.377 min
Delta R.T.: -0.015 min
Response: 5782546
Conc: 57.27 ug/ml