

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032721.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 16:55
 Operator : DD\AJ
 Sample : PB127726BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:20:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.612	6080743	47.047 ug/ml
Spiked Amount 50.000		Recovery =	94.09%
6) S 2-Fluorobiphenyl (SURR)	8.474	3929063	44.507 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.01%
11) S ortho-Terphenyl (SURR)	11.510	5374301	38.760 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	4702018	35.349 ug/mlm
2) T Naphthalene (C11.7)	5.952	5256365	36.995 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	5415755	38.152 ug/ml
5) T Acenaphthylene (C15.06)	8.277	5079833	37.135 ug/ml
7) T Acenaphthene (C15.5)	8.573	5367286	38.015 ug/ml
8) T Flouorene (C16.55)	9.352	5308411	37.868 ug/ml
9) T Phenanthrene (C19.36)	10.747	5132882	36.730 ug/ml
10) T Anthracene (C19.43)	10.822	5106674	36.475 ug/ml
12) T Fluoranthene (C21.85)	12.558	5006519	35.697 ug/ml
13) T Pyrene (C20.8)	12.855	4919966	35.783 ug/ml
14) T Benzo[a]anthracene (C...	14.726	4607065	35.306 ug/ml
15) T Chrysene (C27.41)	14.770	5257686	39.056 ug/ml
16) T benzo[b]fluoranthene ...	16.278	4858021	37.868 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	4750495	36.187 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	4349114	34.140 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	4724926	39.651 ug/ml
20) T Dibenz[a,h]anthracene...	18.061	4544379	35.941 ug/ml
21) T Benzo[g,h,i]perylene ...	18.281	4585212	38.786 ug/ml

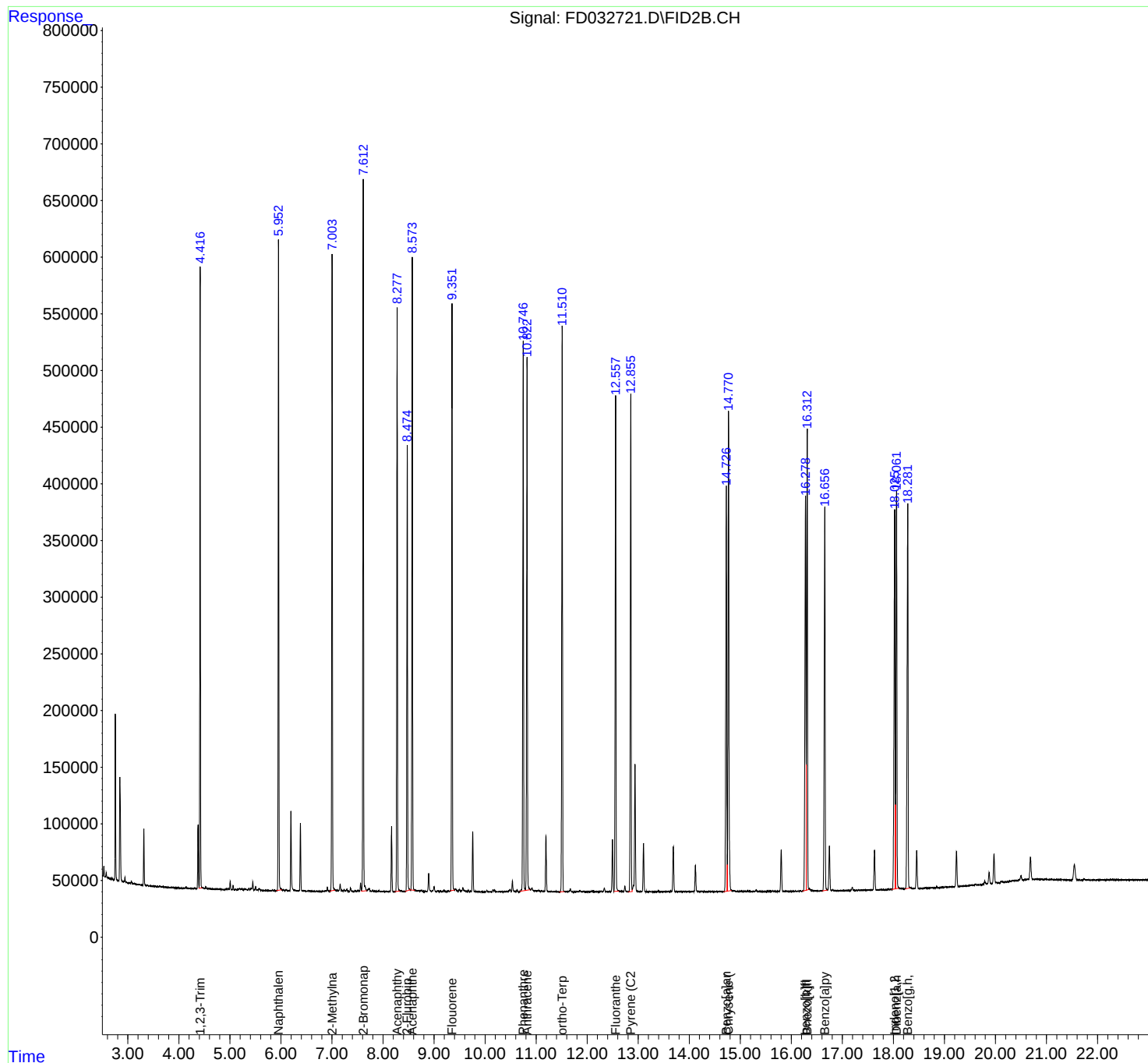
(f)=RT Delta > 1/2 Window

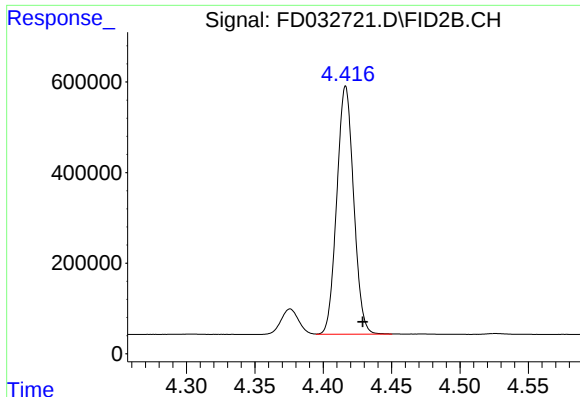
(m)=manual int.

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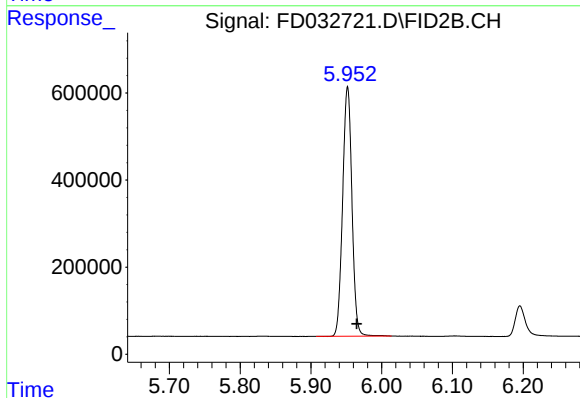
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





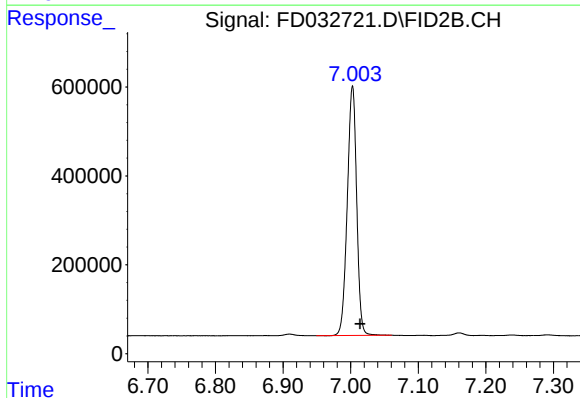
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.013 min
Response: 4702018
Conc: 35.35 ug/ml m



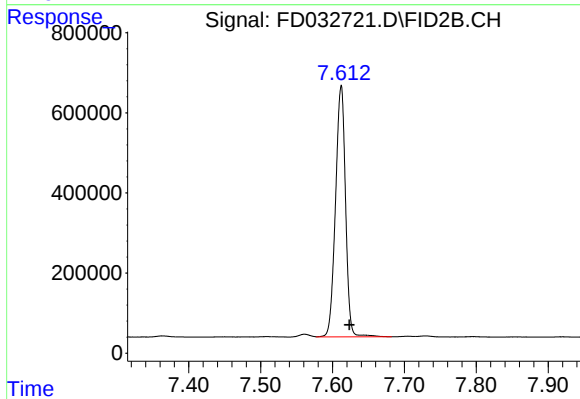
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 5256365
Conc: 36.99 ug/ml



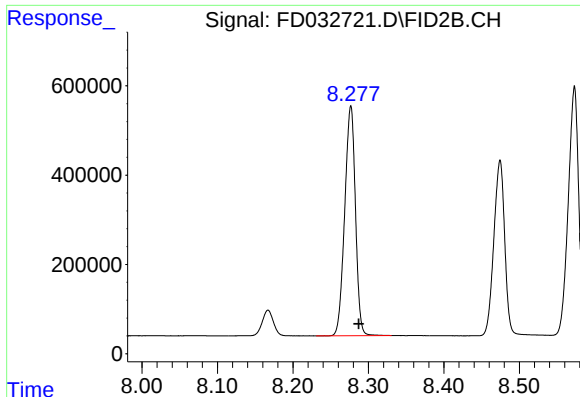
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 5415755
Conc: 38.15 ug/ml



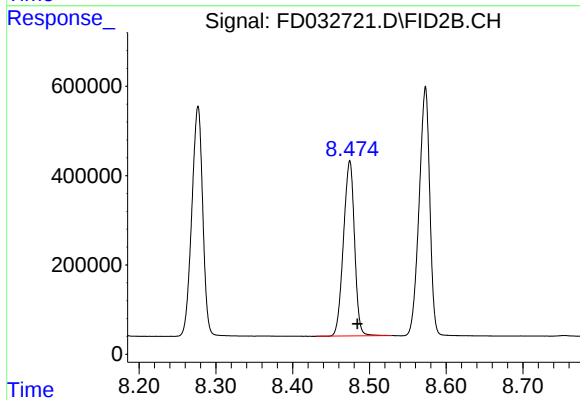
#4 2-Bromonaphthalene (SURR)

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 6080743
Conc: 47.05 ug/ml



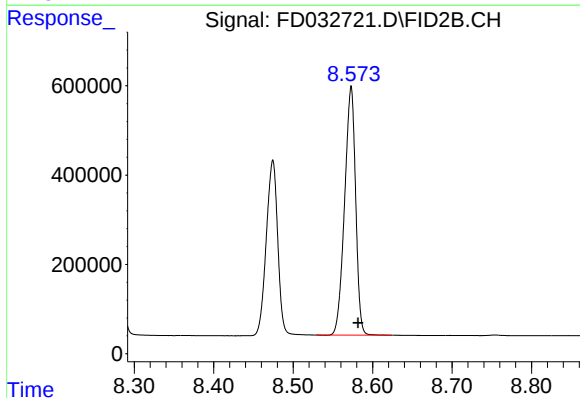
#5 Acenaphthylene (C15.06)

R.T.: 8.277 min
Delta R.T.: -0.011 min
Response: 5079833
Conc: 37.14 ug/ml



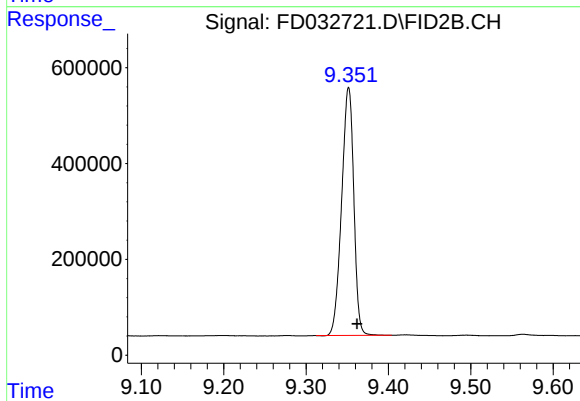
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: -0.010 min
Response: 3929063
Conc: 44.51 ug/ml



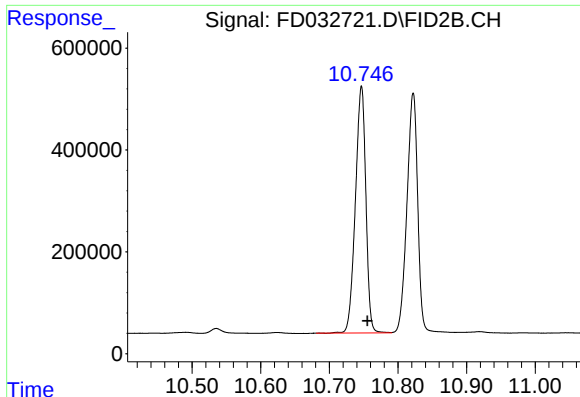
#7 Acenaphthene (C15.5)

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 5367286
Conc: 38.02 ug/ml



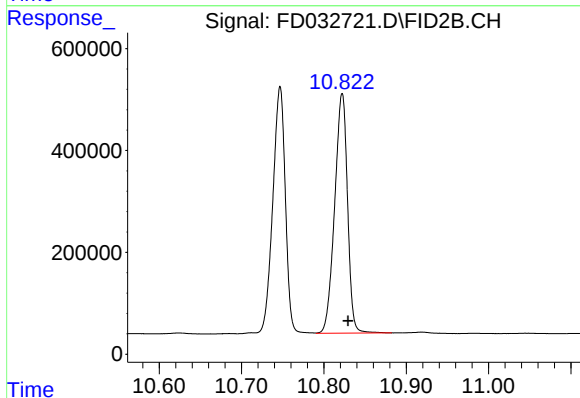
#8 Flouorene (C16.55)

R.T.: 9.352 min
Delta R.T.: -0.010 min
Response: 5308411
Conc: 37.87 ug/ml



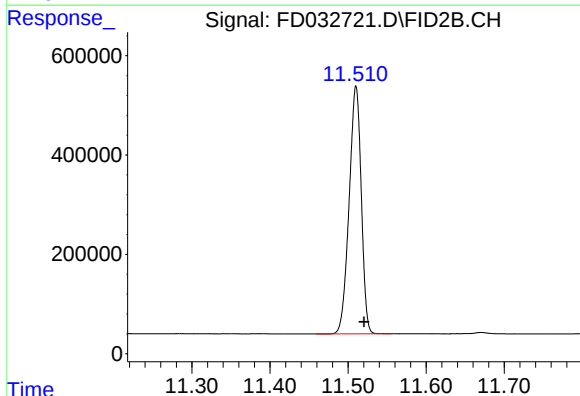
#9 Phenanthrene (C19.36)

R.T.: 10.747 min
Delta R.T.: -0.008 min
Response: 5132882
Conc: 36.73 ug/ml



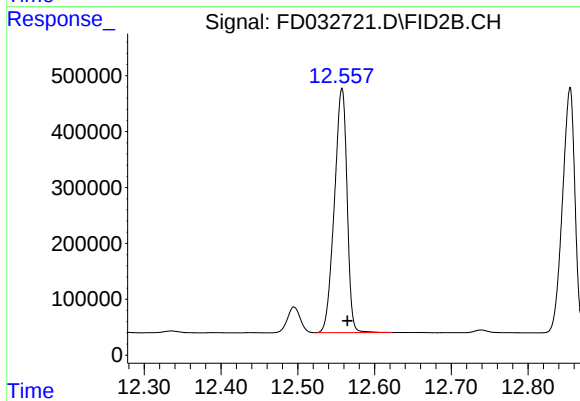
#10 Anthracene (C19.43)

R.T.: 10.822 min
Delta R.T.: -0.007 min
Response: 5106674
Conc: 36.47 ug/ml



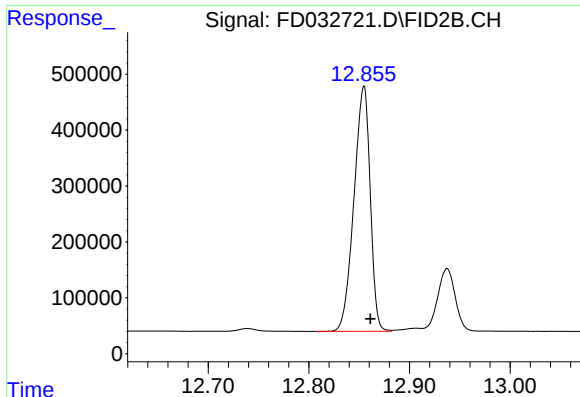
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.010 min
Response: 5374301
Conc: 38.76 ug/ml



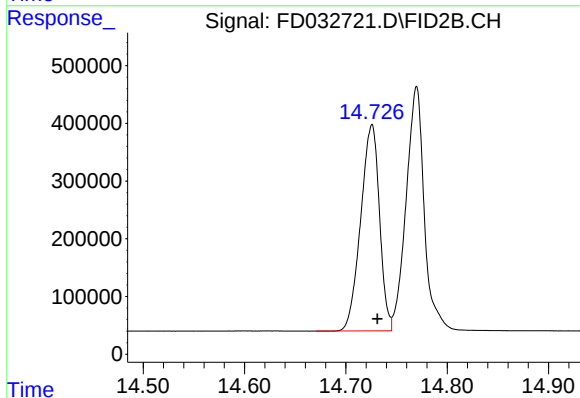
#12 Fluoranthene (C21.85)

R.T.: 12.558 min
Delta R.T.: -0.007 min
Response: 5006519
Conc: 35.70 ug/ml



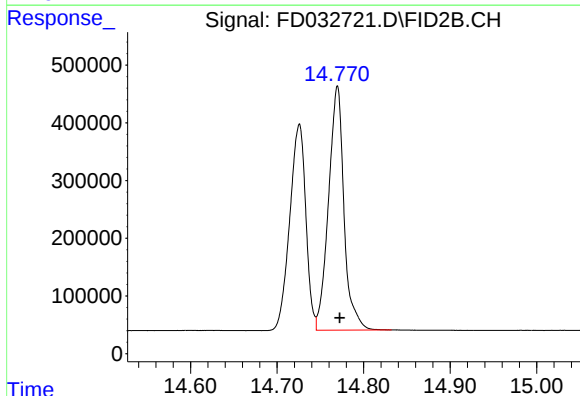
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 4919966
Conc: 35.78 ug/ml



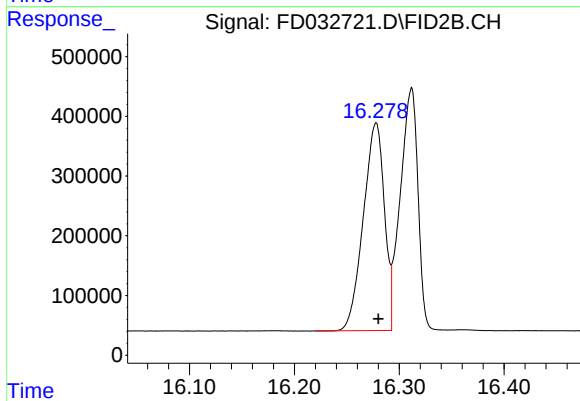
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.726 min
Delta R.T.: -0.005 min
Response: 4607065
Conc: 35.31 ug/ml



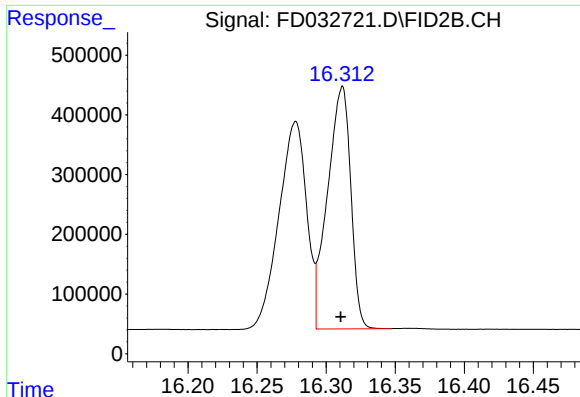
#15 Chrysene (C27.41)

R.T.: 14.770 min
Delta R.T.: -0.003 min
Response: 5257686
Conc: 39.06 ug/ml



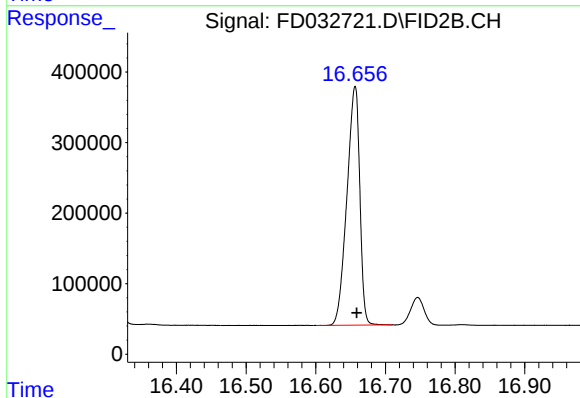
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: -0.002 min
Response: 4858021
Conc: 37.87 ug/ml



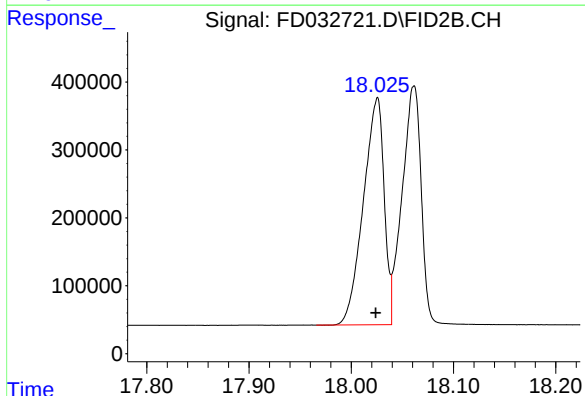
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 4750495
Conc: 36.19 ug/ml



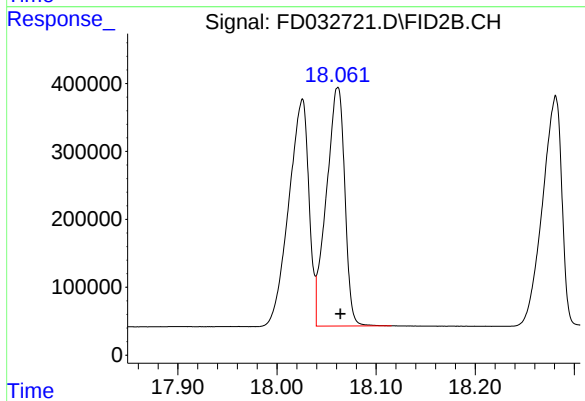
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.002 min
Response: 4349114
Conc: 34.14 ug/ml



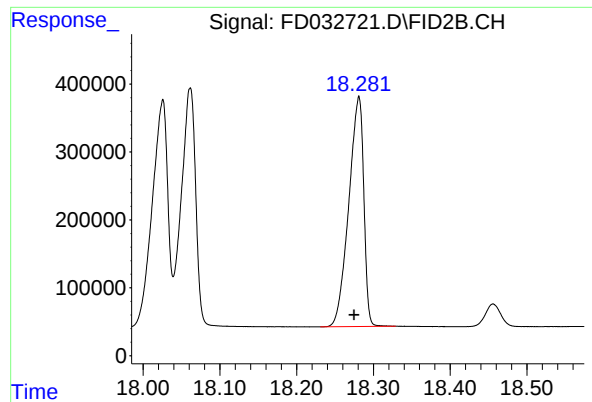
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.025 min
Delta R.T.: 0.002 min
Response: 4724926
Conc: 39.65 ug/ml



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

R.T.: 18.061 min
Delta R.T.: -0.003 min
Response: 4544379
Conc: 35.94 ug/ml



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

R.T.: 18.281 min
Delta R.T.: 0.006 min
Response: 4585212
Conc: 38.79 ug/ml