

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AR\
 Data File : FD033724.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 8:33
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 09:20:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 07:13:10 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...	7.567	2376420	21.653 ug/ml
Spiked Amount 50.000		Recovery =	43.31%
6) S 2-Fluorobiphenyl (SURR)	8.430	1601179	22.020 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.04%
11) S ortho-Terphenyl (SURR)	11.456	2908518	20.942 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	2691713	21.366 ug/ml
2) T Naphthalene (C11.7)	5.911	2705786	21.775 ug/ml
3) T 2-Methylnaphthalene (...)	6.959	2746298	21.670 ug/ml
5) T Acenaphthylene (C15.06)	8.230	2756257	21.394 ug/ml
7) T Acenaphthene (C15.5)	8.523	2860349	21.376 ug/ml
8) T Fluorene (C16.55)	9.304	2667653	21.484 ug/ml
9) T Phenanthrene (C19.36)	10.697	2737351	21.321 ug/ml
10) T Anthracene (C19.43)	10.773	2697036	21.649 ug/ml
12) T Fluoranthene (C21.85)	12.507	2795800	21.231 ug/ml
13) T Pyrene (C20.8)	12.803	2701713	21.036 ug/ml
14) T Benzo[a]anthracene (C...	14.674	2563011	21.639 ug/ml
15) T Chrysene (C27.41)	14.717	2748589	20.757 ug/ml
16) T benzo[b]fluoranthene ...	16.227	2521362	21.301 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	2662139	20.836 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.607	2530102	21.640 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.977	2142537	20.599 ug/ml
20) T Dibenz[a,h]anthracene...	18.011	2596874	21.512 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	2381207	21.139 ug/ml

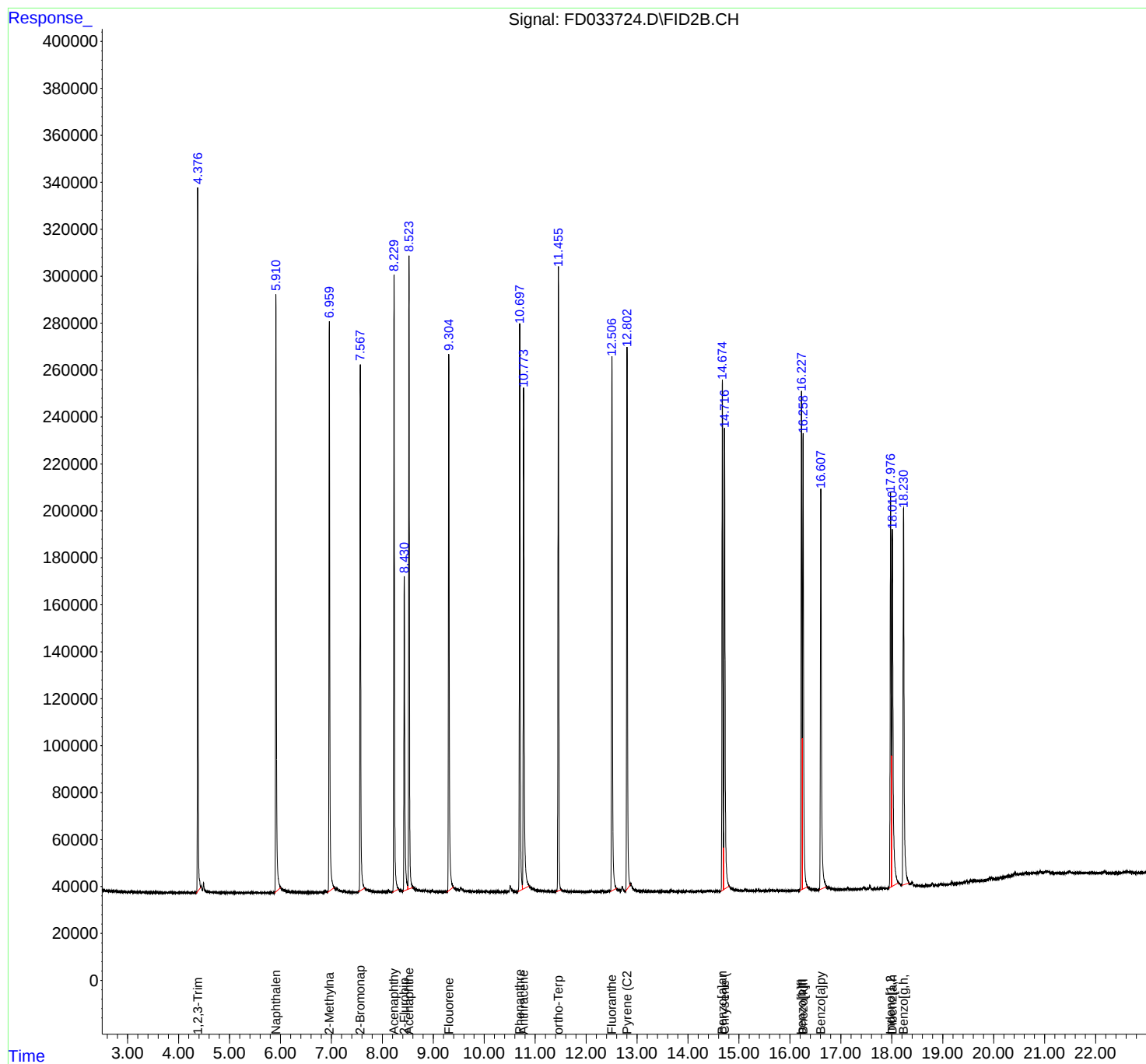
(f)=RT Delta > 1/2 Window

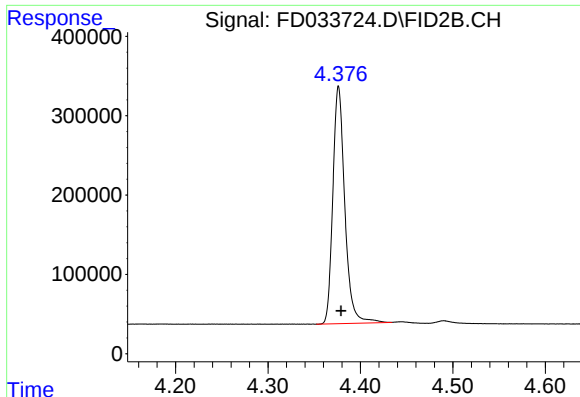
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AR\
Data File : FD033724.D
Signal(s) : FID2B.CH
Acq On : 19 Jun 2020 8:33
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 19 09:20:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
Quant Title : GC Extractables
QLast Update : Fri Jun 19 07:13:10 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

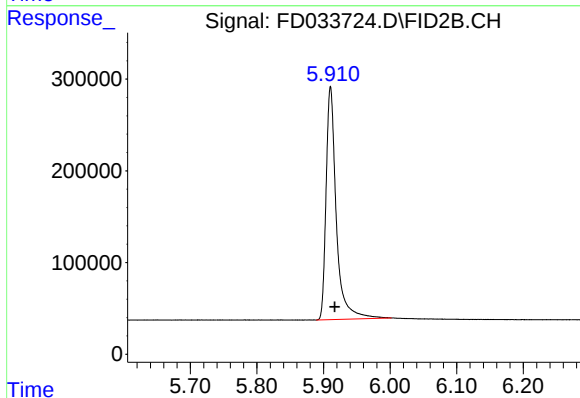
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





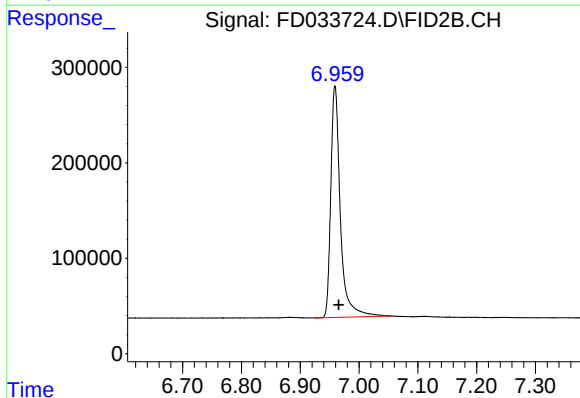
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 2691713
Conc: 21.37 ug/ml



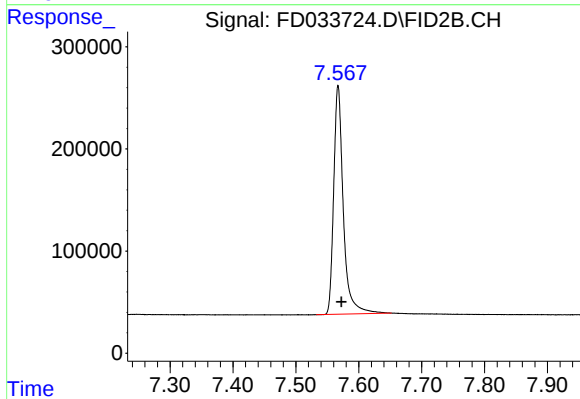
#2 Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 2705786
Conc: 21.77 ug/ml



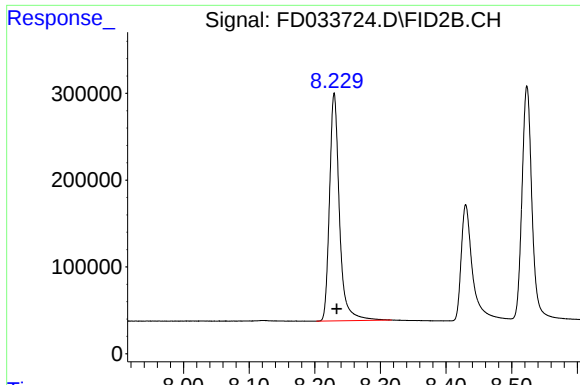
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 2746298
Conc: 21.67 ug/ml



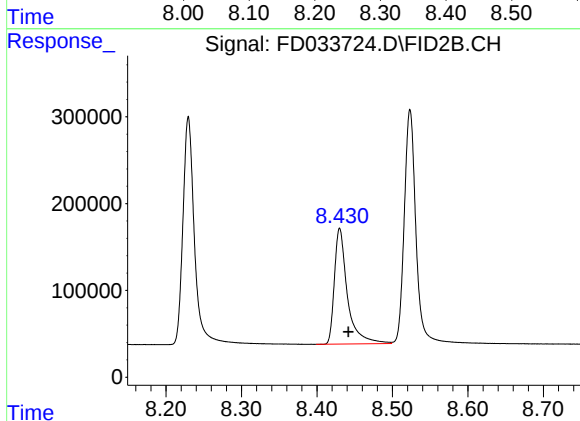
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 2376420
Conc: 21.65 ug/ml



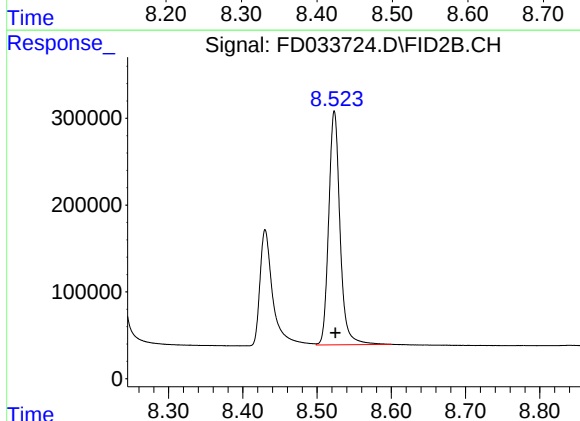
#5 Acenaphthylene (C15.06)

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 2756257
Conc: 21.39 ug/ml



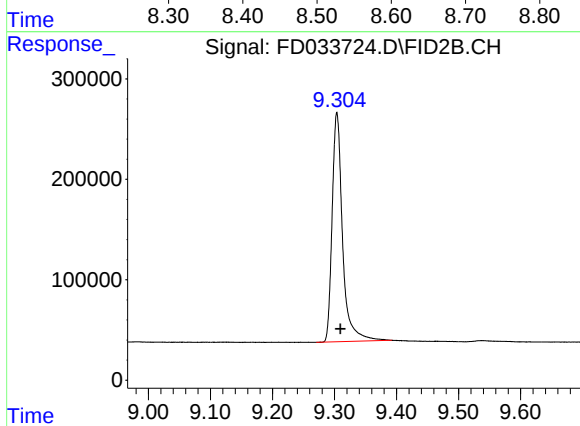
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.430 min
Delta R.T.: -0.011 min
Response: 1601179
Conc: 22.02 ug/ml



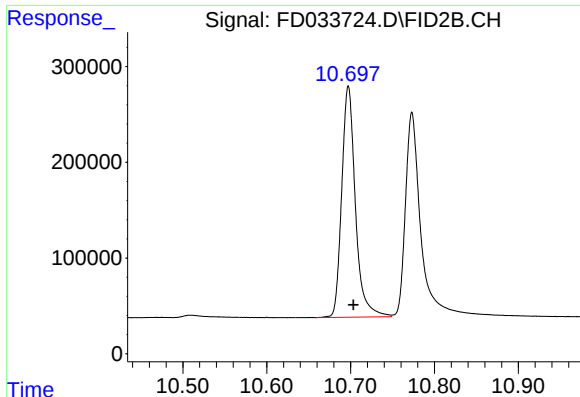
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 2860349
Conc: 21.38 ug/ml



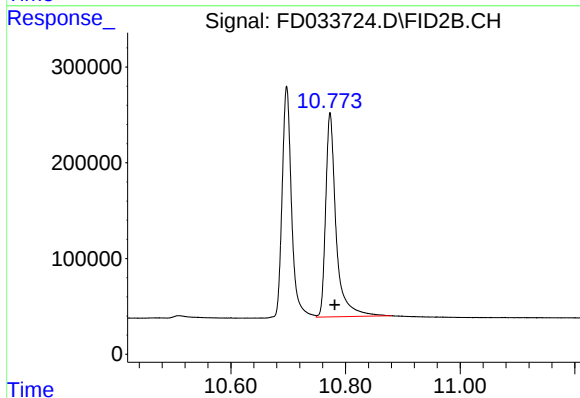
#8 Flouorene (C16.55)

R.T.: 9.304 min
Delta R.T.: -0.006 min
Response: 2667653
Conc: 21.48 ug/ml



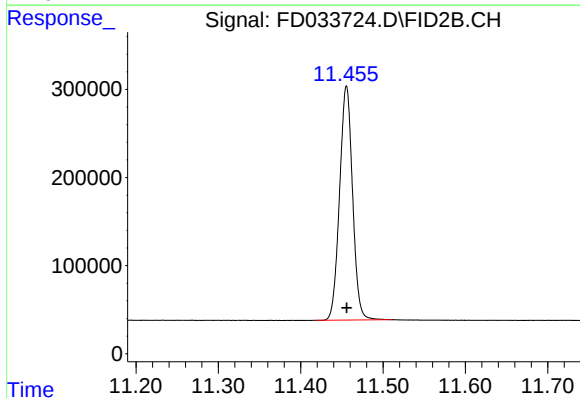
#9 Phenanthrene (C19.36)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 2737351
Conc: 21.32 ug/ml



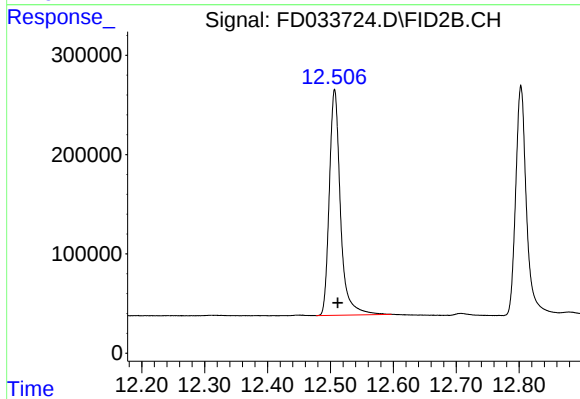
#10 Anthracene (C19.43)

R.T.: 10.773 min
Delta R.T.: -0.008 min
Response: 2697036
Conc: 21.65 ug/ml



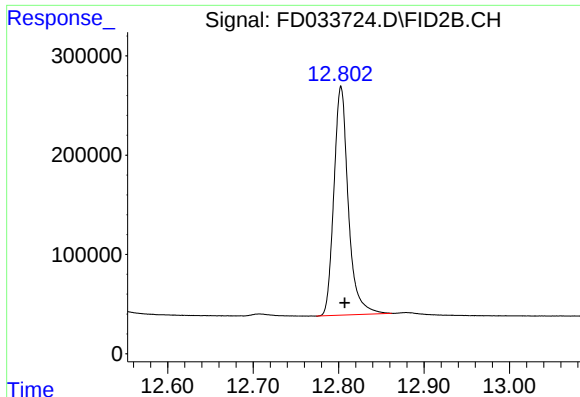
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 2908518
Conc: 20.94 ug/ml



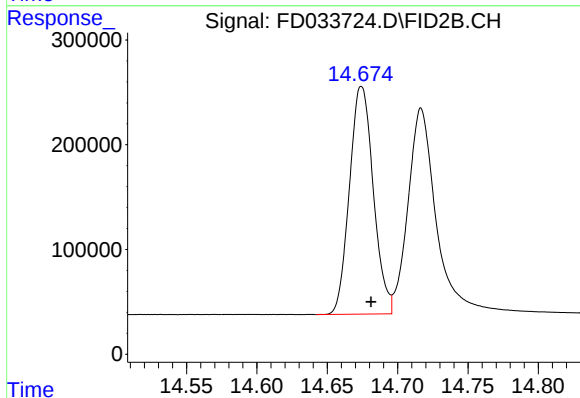
#12 Fluoranthene (C21.85)

R.T.: 12.507 min
Delta R.T.: -0.005 min
Response: 2795800
Conc: 21.23 ug/ml



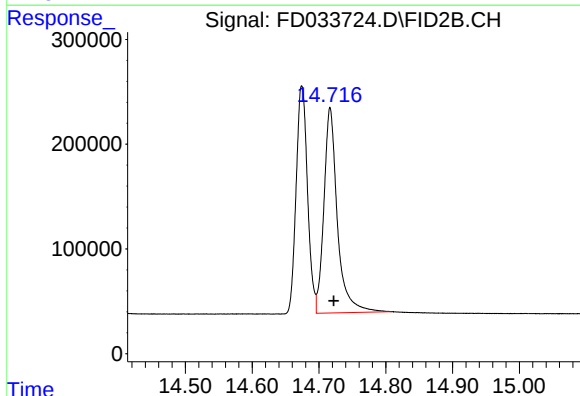
#13 Pyrene (C20.8)

R.T.: 12.803 min
Delta R.T.: -0.004 min
Response: 2701713
Conc: 21.04 ug/ml



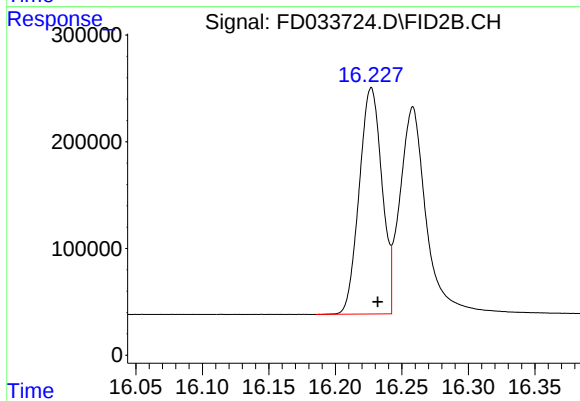
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.674 min
Delta R.T.: -0.007 min
Response: 2563011
Conc: 21.64 ug/ml



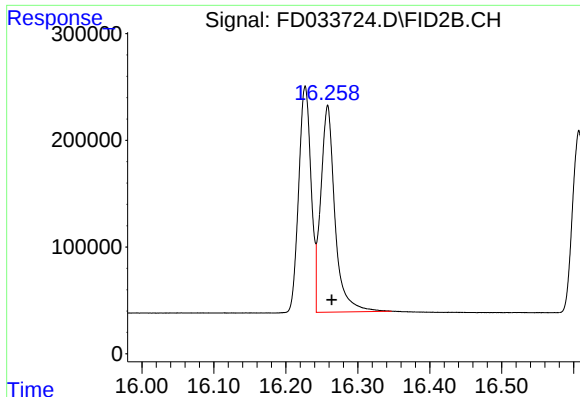
#15 Chrysene (C27.41)

R.T.: 14.717 min
Delta R.T.: -0.006 min
Response: 2748589
Conc: 20.76 ug/ml



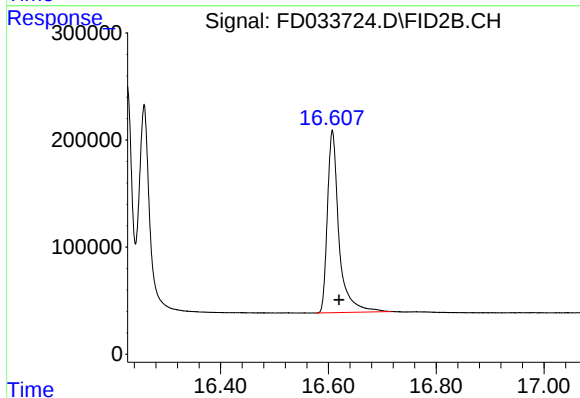
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.227 min
Delta R.T.: -0.005 min
Response: 2521362
Conc: 21.30 ug/ml



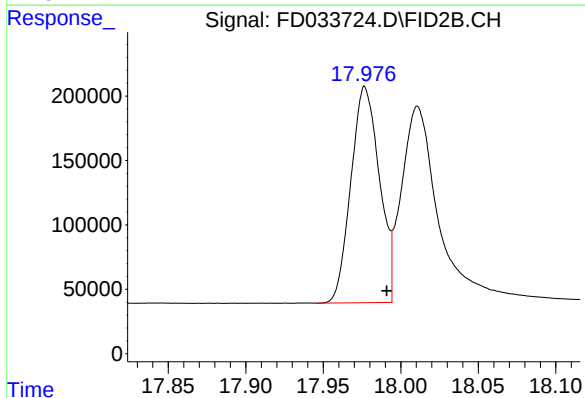
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 2662139
Conc: 20.84 ug/ml



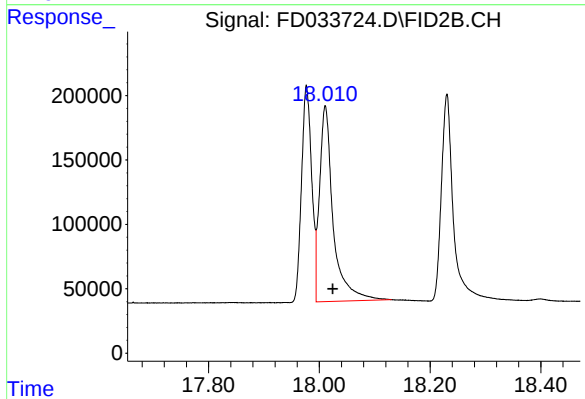
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.607 min
Delta R.T.: -0.012 min
Response: 2530102
Conc: 21.64 ug/ml



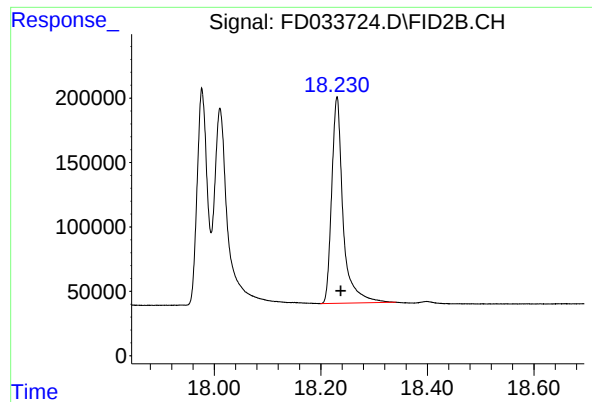
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.977 min
Delta R.T.: -0.014 min
Response: 2142537
Conc: 20.60 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.013 min
Response: 2596874
Conc: 21.51 ug/ml



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

R.T.: 18.230 min
Delta R.T.: -0.007 min
Response: 2381207
Conc: 21.14 ug/ml