

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041278.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 19:18
 Operator : UA/NP
 Sample : PB142934BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:00:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.365	5735223	35.496 ug/ml
Spiked Amount 50.000		Recovery =	70.99%
6) S 2-Fluorobiphenyl (SURR)	8.213	3838989	36.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.76%
11) S ortho-Terphenyl (SURR)	11.247	5393708	30.750 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	4471509	25.513 ug/ml
2) T Naphthalene (C11.7)	5.706	5114330	28.041 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	5279585	29.170 ug/ml
5) T Acenaphthylene (C15.06)	8.015	5268935	29.473 ug/ml
7) T Acenaphthene (C15.5)	8.311	5573241	29.157 ug/ml
8) T Flouorene (C16.55)	9.087	5536068	32.329 ug/ml
9) T Phenanthrene (C19.36)	10.474	5557467	33.827 ug/ml
10) T Anthracene (C19.43)	10.549	5447719	34.065 ug/ml
12) T Fluoranthene (C21.85)	12.277	6018211	35.819 ug/ml
13) T Pyrene (C20.8)	12.570	5326263	31.769 ug/ml
14) T Benzo[a]anthracene (C...	14.437	4910661	33.839 ug/ml
15) T Chrysene (C27.41)	14.480	4884392	29.661 ug/ml
16) T benzo[b]fluoranthene ...	15.983	4711337	34.520 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	4698538	31.840 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	4224373	32.127 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.721	4266787	34.037 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	4422861	31.289 ug/ml
21) T Benzo[g,h,i]perylene ...	17.974	4463112	34.471 ug/ml

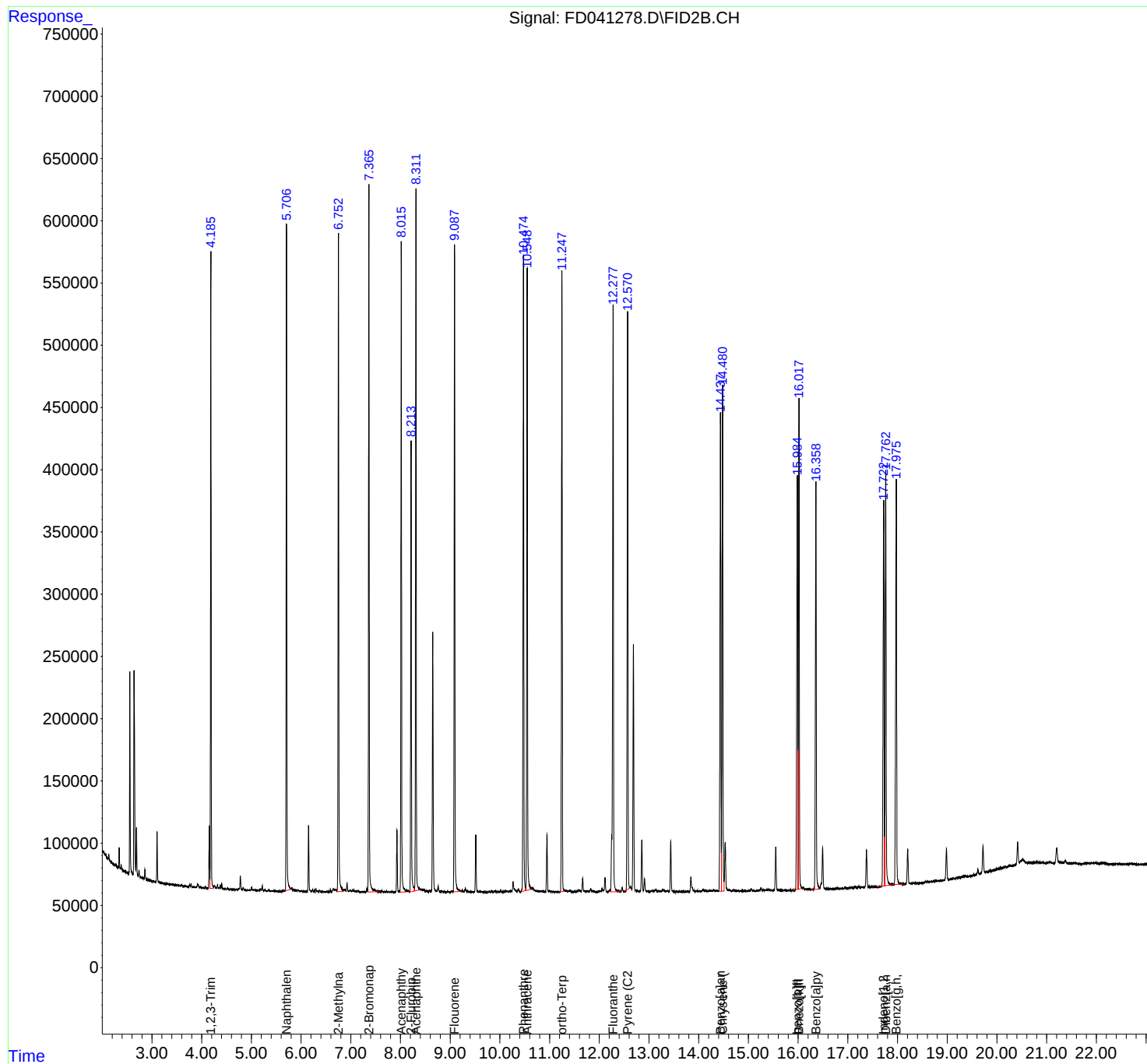
(f)=RT Delta > 1/2 Window

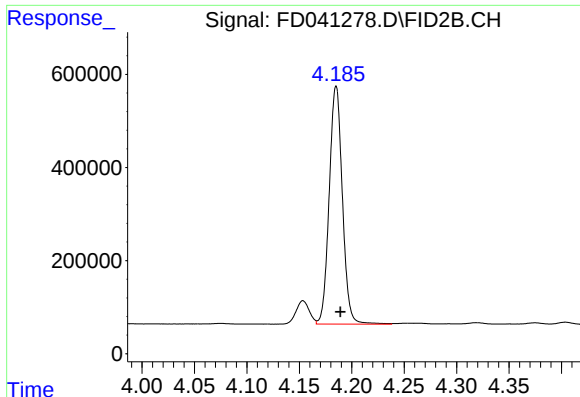
(m)=manual int.

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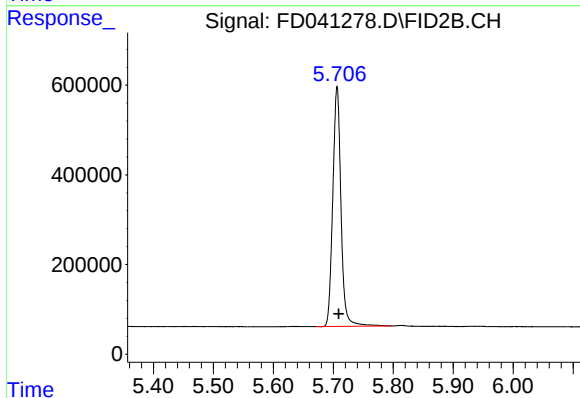
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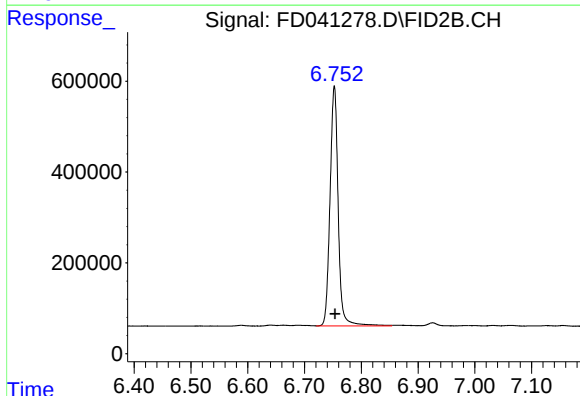
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 4471509
Conc: 25.51 ug/ml



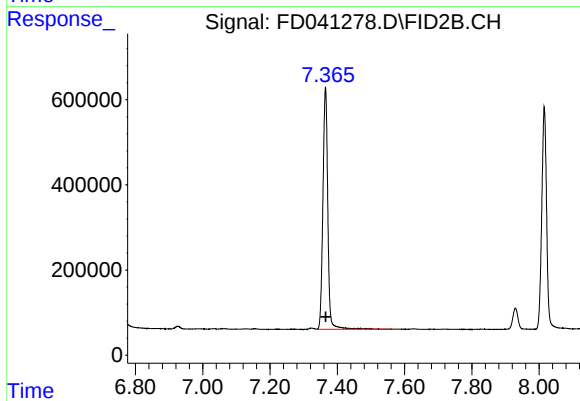
#2 Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 5114330
Conc: 28.04 ug/ml



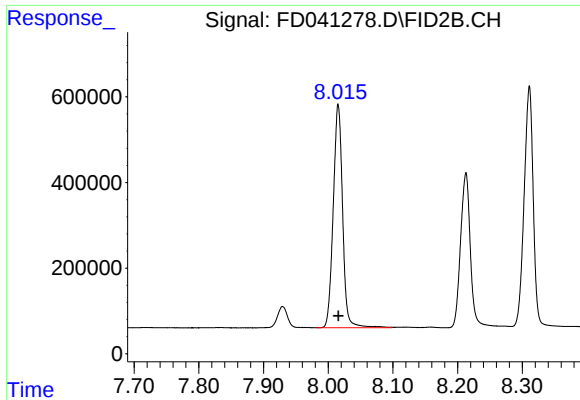
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 5279585
Conc: 29.17 ug/ml



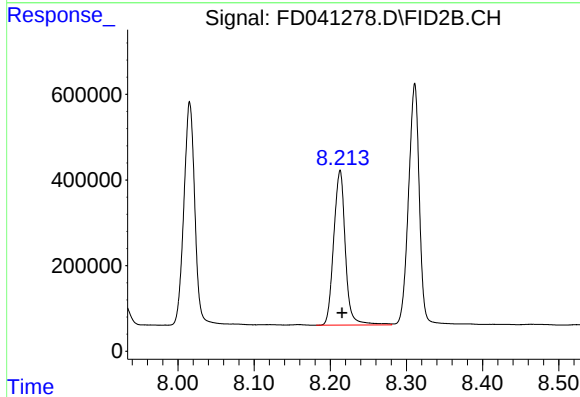
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 5735223
Conc: 35.50 ug/ml



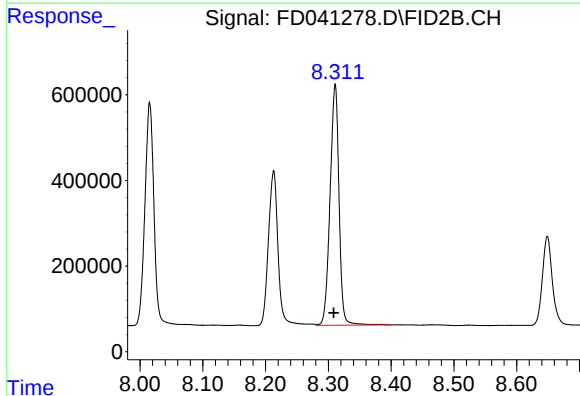
#5 Acenaphthylene (C15.06)

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 5268935
Conc: 29.47 ug/ml



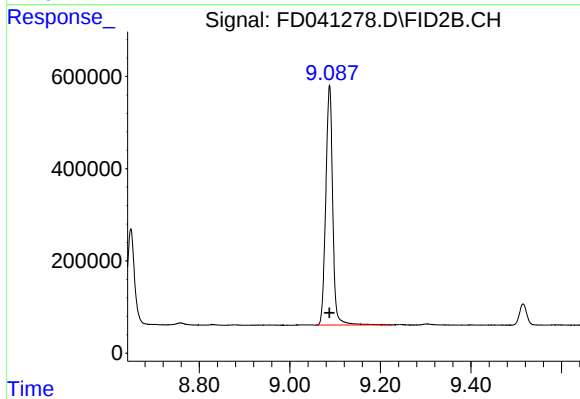
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 3838989
Conc: 36.88 ug/ml



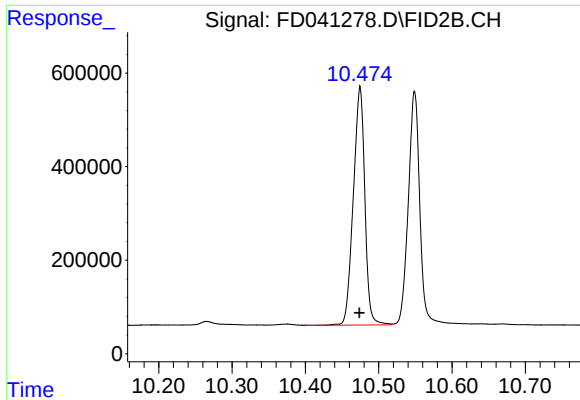
#7 Acenaphthene (C15.5)

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 5573241
Conc: 29.16 ug/ml



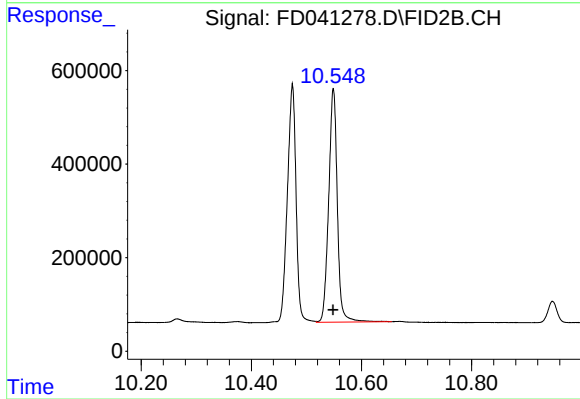
#8 Flouorene (C16.55)

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 5536068
Conc: 32.33 ug/ml



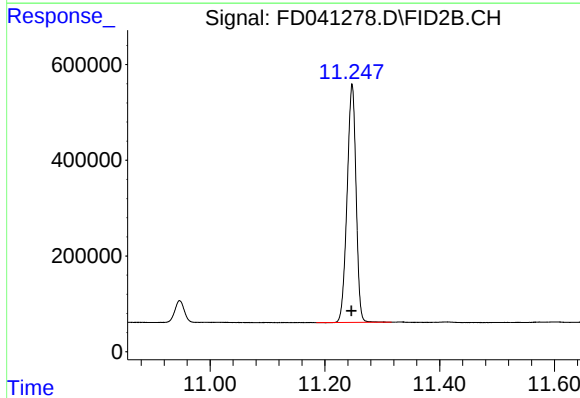
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: 0.000 min
Response: 5557467
Conc: 33.83 ug/ml



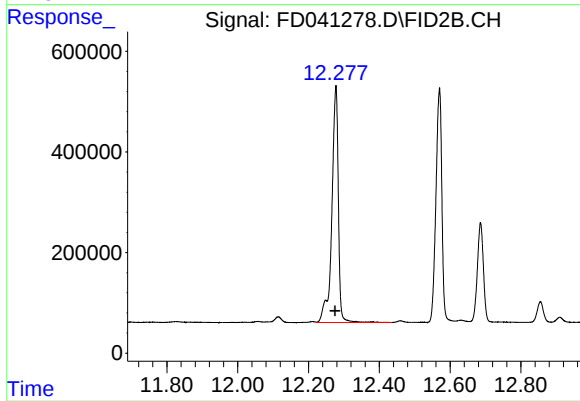
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 5447719
Conc: 34.06 ug/ml



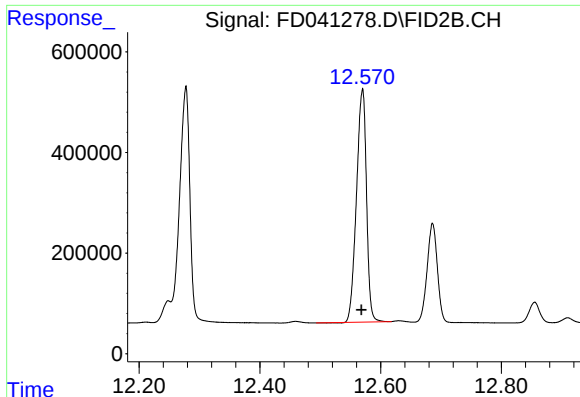
#11 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 5393708
Conc: 30.75 ug/ml



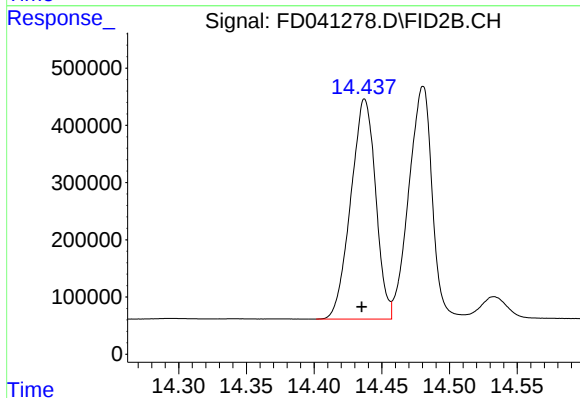
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: 0.002 min
Response: 6018211
Conc: 35.82 ug/ml



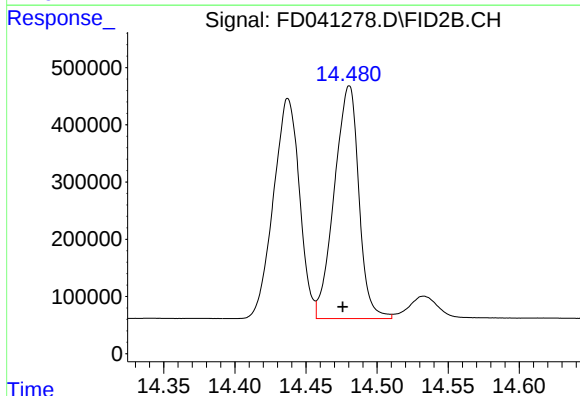
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: 0.002 min
Response: 5326263
Conc: 31.77 ug/ml



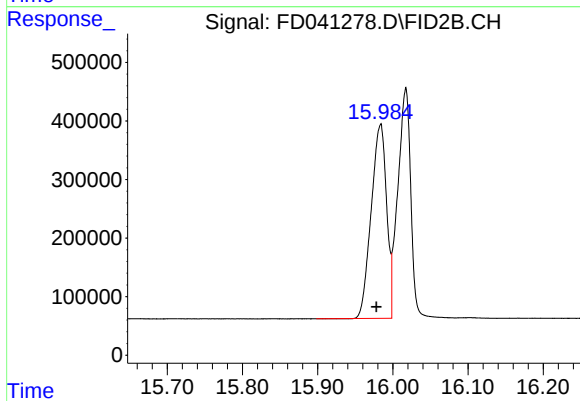
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.437 min
Delta R.T.: 0.002 min
Response: 4910661
Conc: 33.84 ug/ml



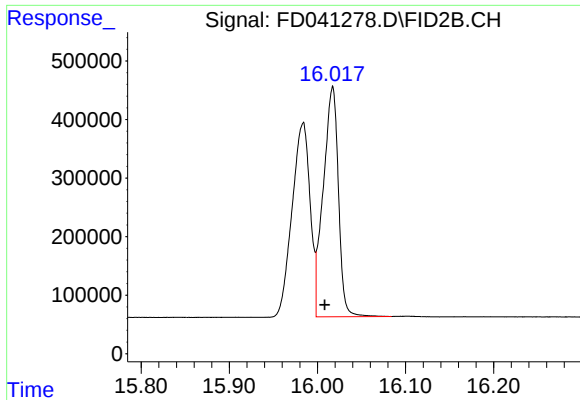
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: 0.004 min
Response: 4884392
Conc: 29.66 ug/ml



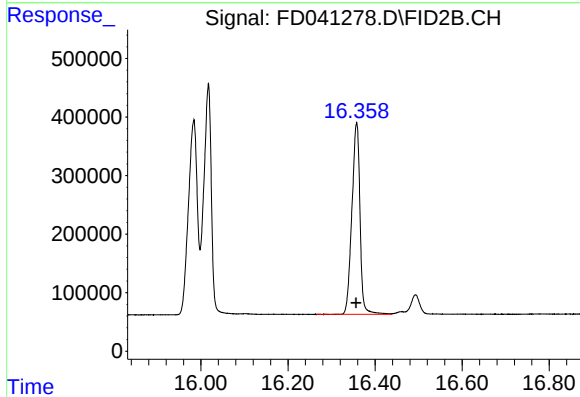
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.983 min
Delta R.T.: 0.005 min
Response: 4711337
Conc: 34.52 ug/ml



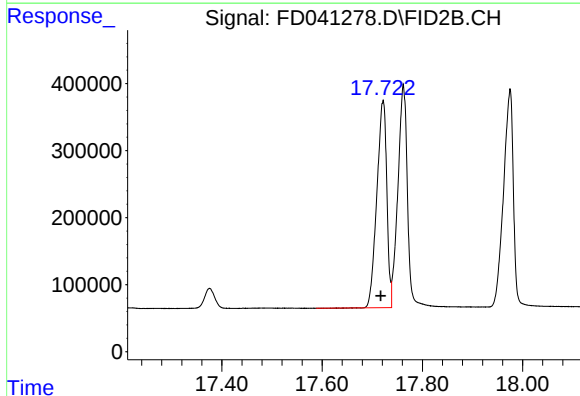
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.017 min
Delta R.T.: 0.008 min
Response: 4698538
Conc: 31.84 ug/ml



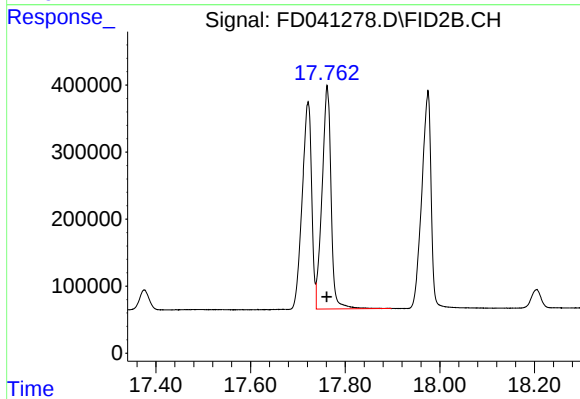
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.357 min
Delta R.T.: 0.001 min
Response: 4224373
Conc: 32.13 ug/ml



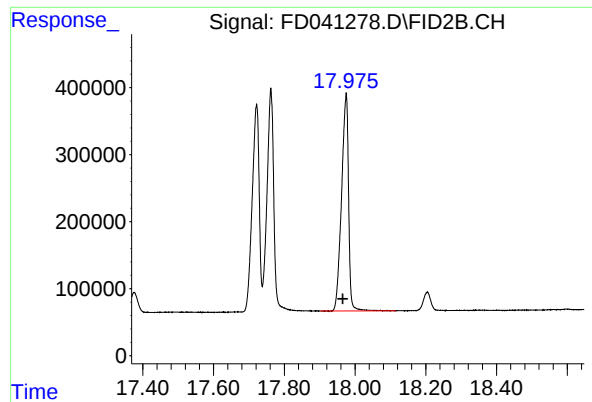
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 4266787
Conc: 34.04 ug/ml



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

R.T.: 17.762 min
Delta R.T.: 0.001 min
Response: 4422861
Conc: 31.29 ug/ml



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

R.T.: 17.974 min
Delta R.T.: 0.009 min
Response: 4463112
Conc: 34.47 ug/ml