

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050922AR\
 Data File : FD042377.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2022 18:49
 Operator : UA/NP
 Sample : PB144681BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:45:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.337	5924003	42.264 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
6) S 2-Fluorobiphenyl (SURR)	8.187	3356173	47.103 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.21%
11) S ortho-Terphenyl (SURR)	11.213	5930611	34.216 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.160	2897514	18.612 ug/ml
2) T Naphthalene (C11.7)	5.680	4913868	31.150 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	4815472	33.301 ug/ml
5) T Acenaphthylene (C15.06)	7.987	5104329	30.972 ug/ml
7) T Acenaphthene (C15.5)	8.281	5772163	30.745 ug/ml
8) T Fluorene (C16.55)	9.059	5498602	36.100 ug/ml
9) T Phenanthrene (C19.36)	10.446	5524818	37.207 ug/ml
10) T Anthracene (C19.43)	10.521	5821779	34.776 ug/ml
12) T Fluoranthene (C21.85)	12.248	5757703	36.706 ug/ml
13) T Pyrene (C20.8)	12.541	5669145	34.758 ug/ml
14) T Benzo[a]anthracene (C...	14.414	5250750	43.896 ug/ml
15) T Chrysene (C27.41)	14.455	5276767	28.762 ug/ml
16) T benzo[b]fluoranthene ...	15.963	5380766	40.981 ug/ml
17) T Bnezo[k]fluoranthene ...	15.995	5930292	34.302 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	5001605	33.899 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	5061261	50.708 ug/ml
20) T Dibenz[a,h]anthracene...	17.744	5766164	36.737 ug/ml
21) T Benzo[g,h,i]perylene ...	17.961	5496237	39.687 ug/ml

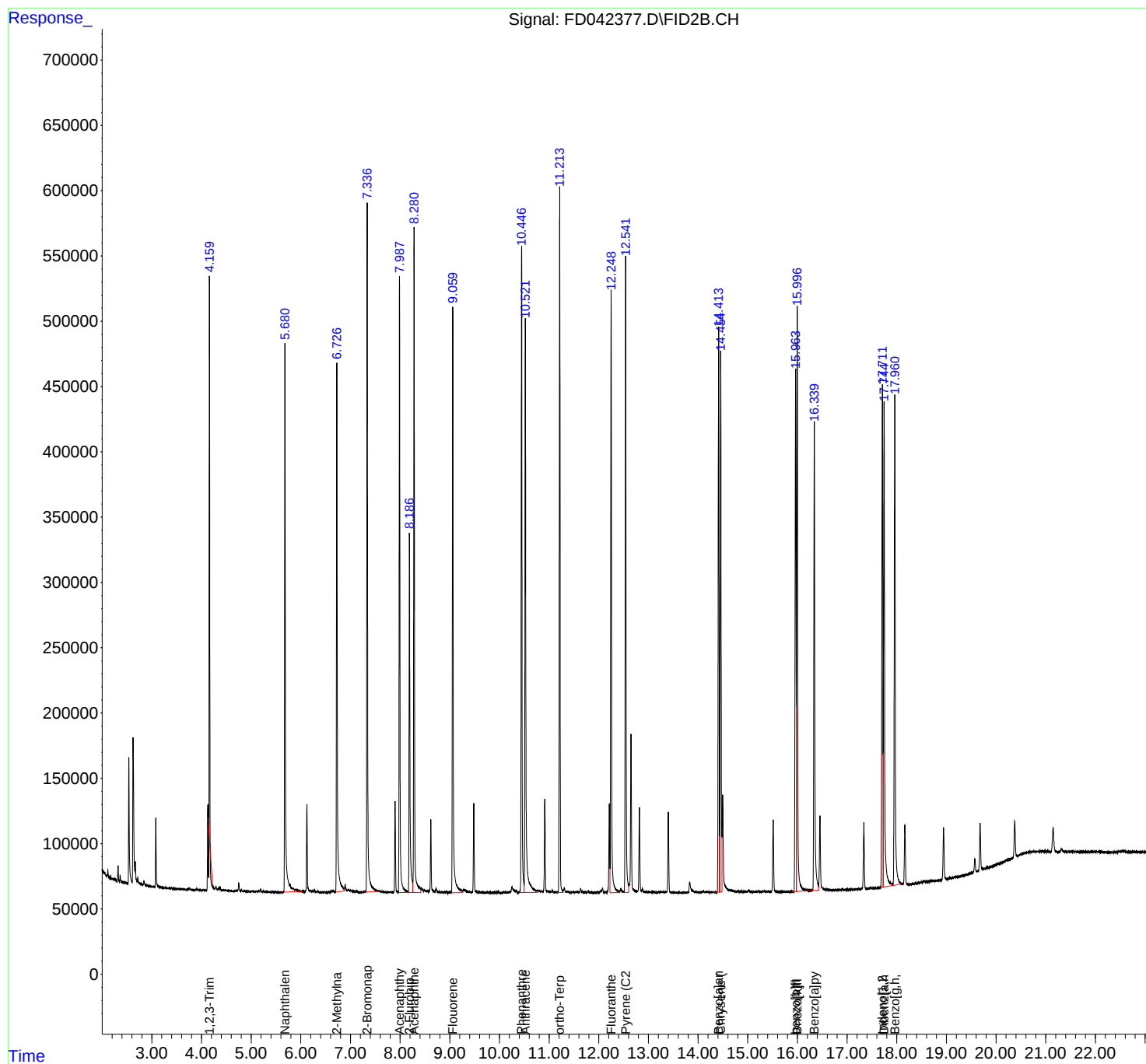
(f)=RT Delta > 1/2 Window

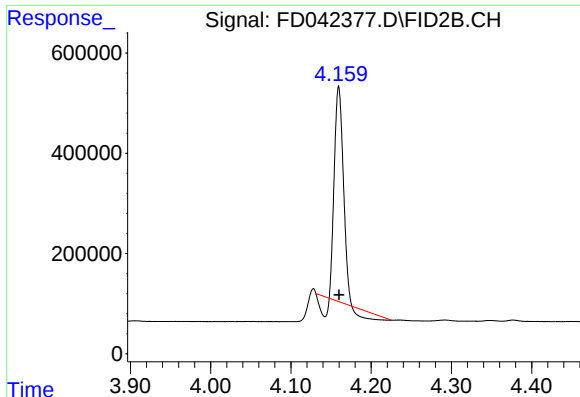
(m)=manual int.

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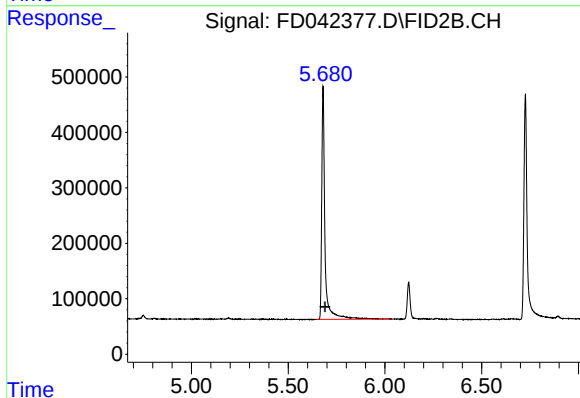
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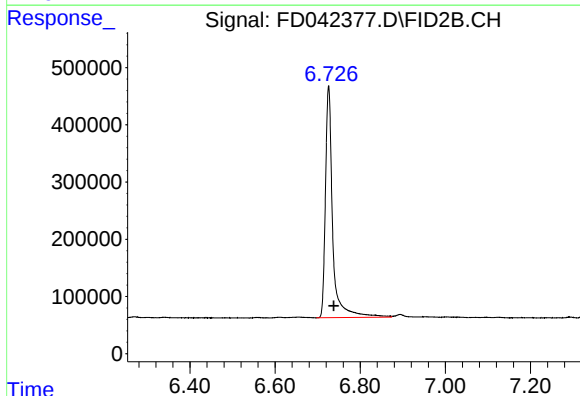
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 2897514
Conc: 18.61 ug/ml



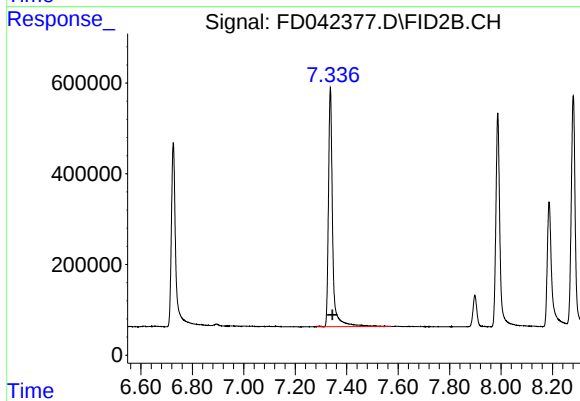
#2 Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 4913868
Conc: 31.15 ug/ml



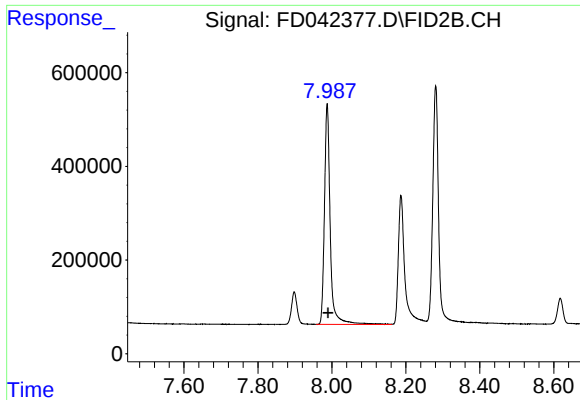
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 4815472
Conc: 33.30 ug/ml



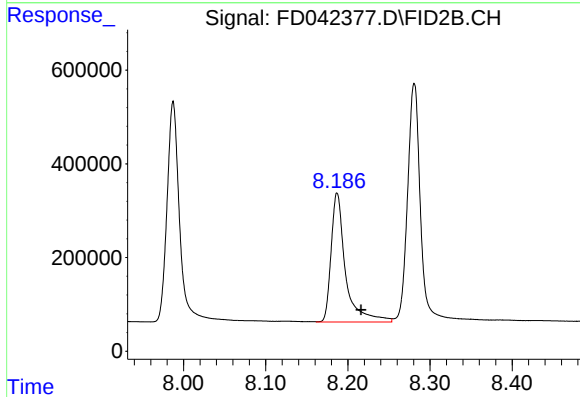
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 5924003
Conc: 42.26 ug/ml



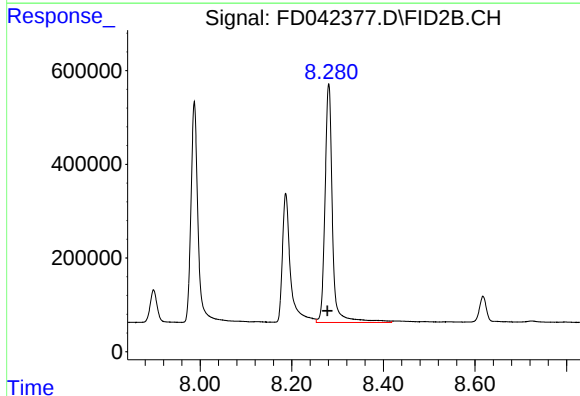
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 5104329
Conc: 30.97 ug/ml



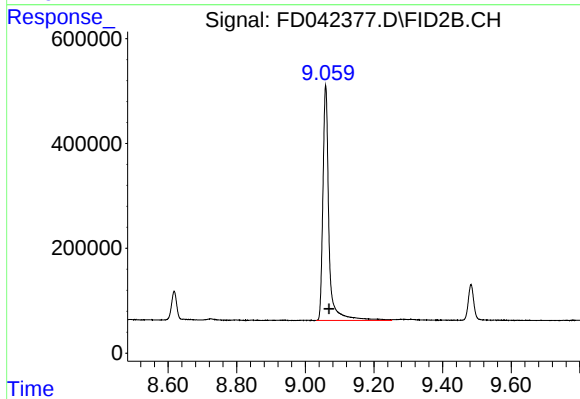
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.029 min
Response: 3356173
Conc: 47.10 ug/ml



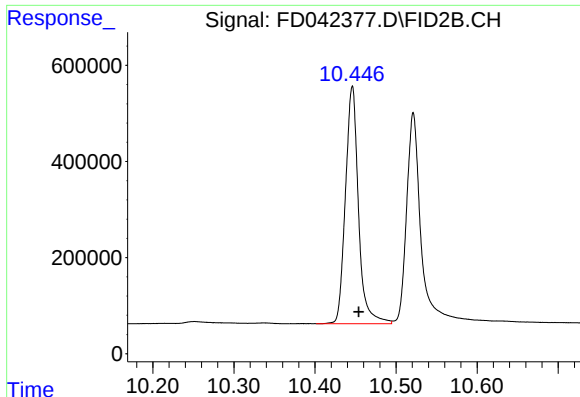
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 5772163
Conc: 30.74 ug/ml



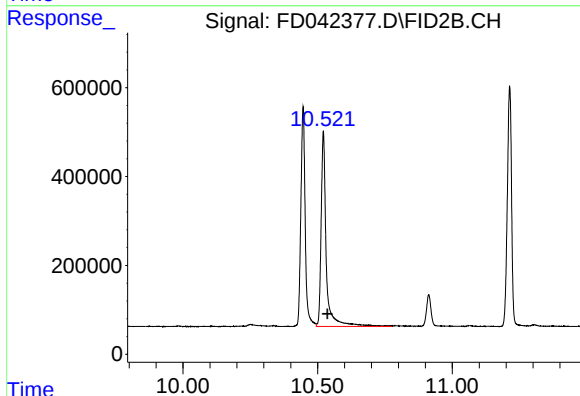
#8 Fluorene (C16.55)

R.T.: 9.059 min
Delta R.T.: -0.010 min
Response: 5498602
Conc: 36.10 ug/ml



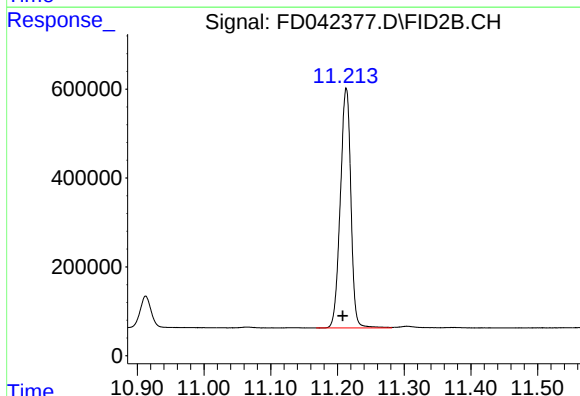
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.008 min
Response: 5524818
Conc: 37.21 ug/ml



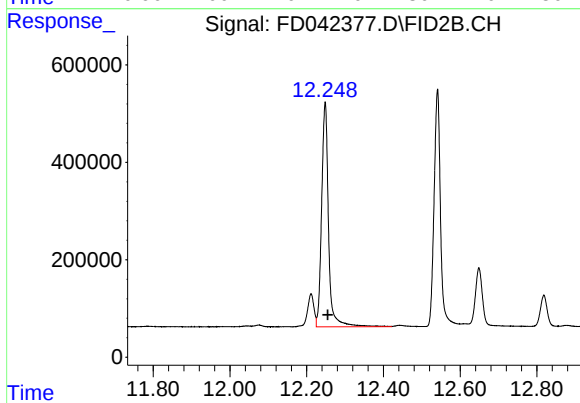
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.015 min
Response: 5821779
Conc: 34.78 ug/ml



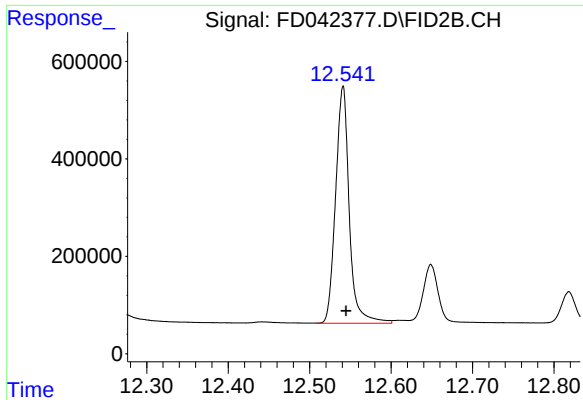
#11 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: 0.005 min
Response: 5930611
Conc: 34.22 ug/ml



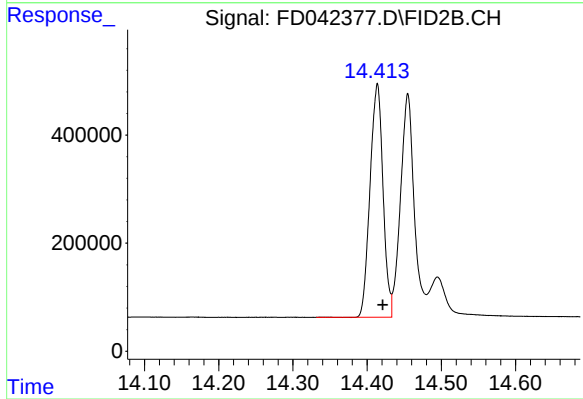
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.007 min
Response: 5757703
Conc: 36.71 ug/ml



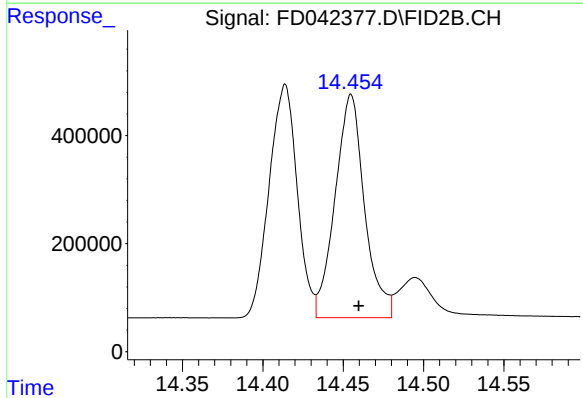
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.004 min
Response: 5669145
Conc: 34.76 ug/ml



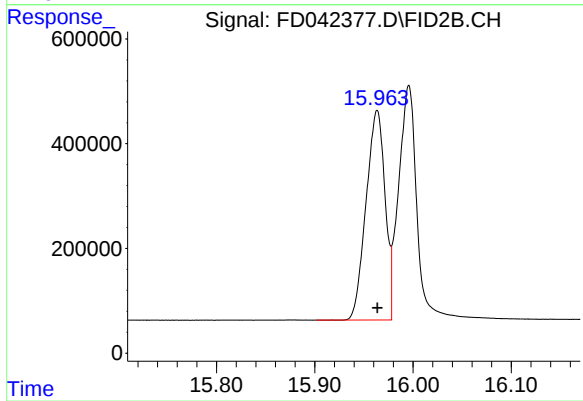
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 5250750
Conc: 43.90 ug/ml



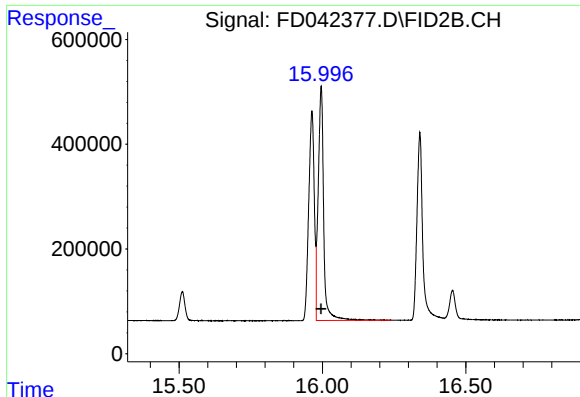
#15 Chrysene (C27.41)

R.T.: 14.455 min
Delta R.T.: -0.005 min
Response: 5276767
Conc: 28.76 ug/ml



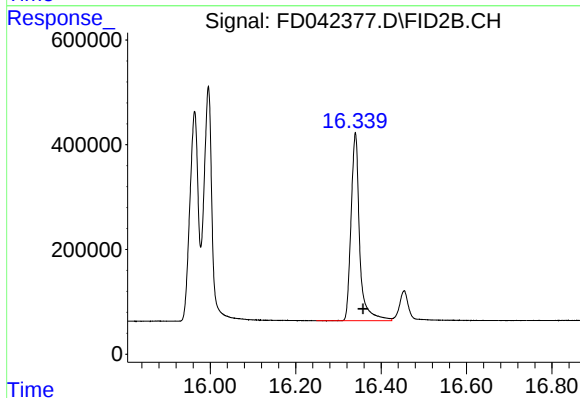
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.963 min
Delta R.T.: 0.000 min
Response: 5380766
Conc: 40.98 ug/ml



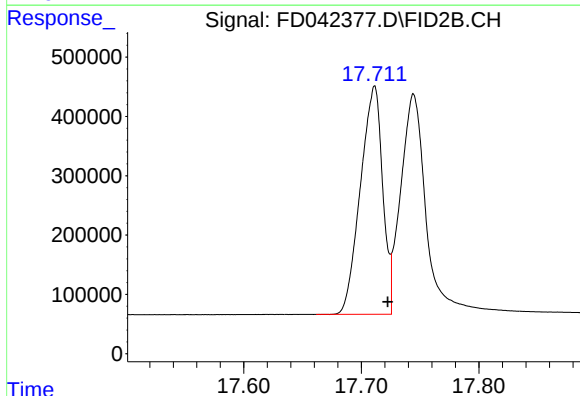
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 5930292
Conc: 34.30 ug/ml



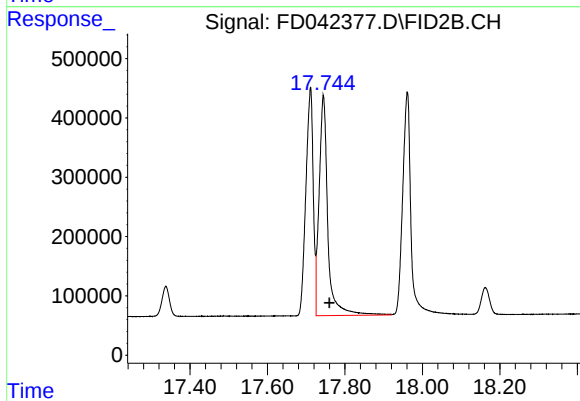
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.340 min
Delta R.T.: -0.018 min
Response: 5001605
Conc: 33.90 ug/ml



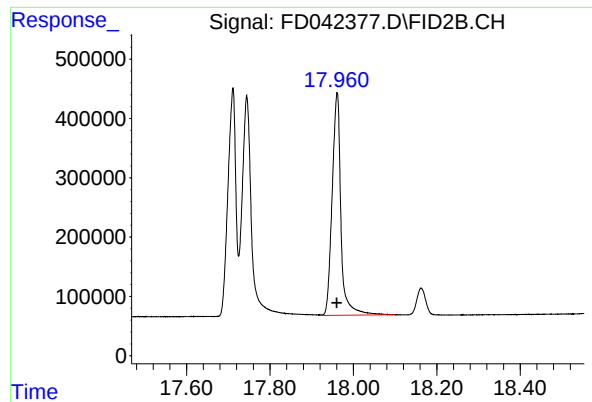
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.711 min
Delta R.T.: -0.012 min
Response: 5061261
Conc: 50.71 ug/ml



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

R.T.: 17.744 min
Delta R.T.: -0.016 min
Response: 5766164
Conc: 36.74 ug/ml



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

R.T.: 17.961 min
Delta R.T.: 0.000 min
Response: 5496237
Conc: 39.69 ug/ml