

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040901.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 19:37
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:42:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:41:03 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...	7.364	80153	3.532 ug/ml
Spiked Amount 50.000		Recovery =	7.06%
11) S ortho-Terphenyl (SURR)	11.235	151821	5.212 ug/ml
Spiked Amount 50.000		Recovery =	10.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	125852	4.877 ug/ml
2) T Naphthalene (C11.7)	5.706	96623	3.968 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	94831	3.738 ug/ml
5) T Acenaphthylene (C15.06)	8.010	130135	4.796 ug/ml
7) T Acenaphthene (C15.5)	8.300	157298	5.180 ug/ml
8) T Flouorene (C16.55)	9.086	106161	4.124 ug/ml
9) T Phenanthrene (C19.36)	10.471	107498	4.166 ug/ml
10) T Anthracene (C19.43)	10.549	102335	3.926 ug/ml
12) T Fluoranthene (C21.85)	12.269	125777	4.537 ug/ml
13) T Pyrene (C20.8)	12.559	128173	4.585 ug/ml
14) T Benzo[a]anthracene (C...	14.432	84575	3.594 ug/ml
15) T Chrysene (C27.41)	14.471	175509	5.443 ug/ml
16) T benzo[b]fluoranthene ...	15.970	109769	4.179 ug/ml
17) T Bnezo[k]fluoranthene ...	16.001	163999	5.260 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	128836	4.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	105670	4.323 ug/ml
20) T Dibenz[a,h]anthracene...	17.756	159542	5.188 ug/ml
21) T Benzo[g,h,i]perylene ...	17.953	134963	5.077 ug/ml

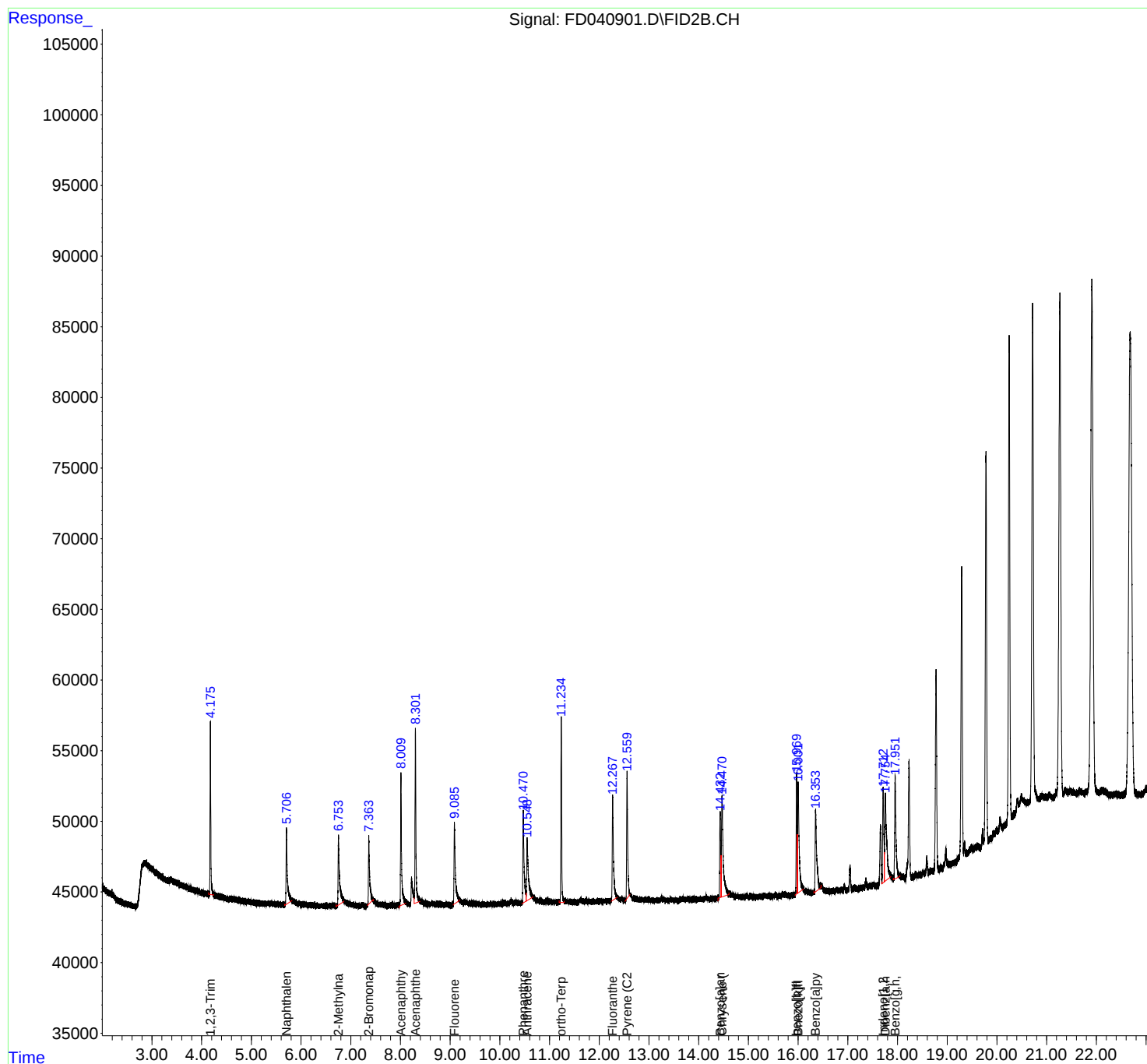
(f)=RT Delta > 1/2 Window

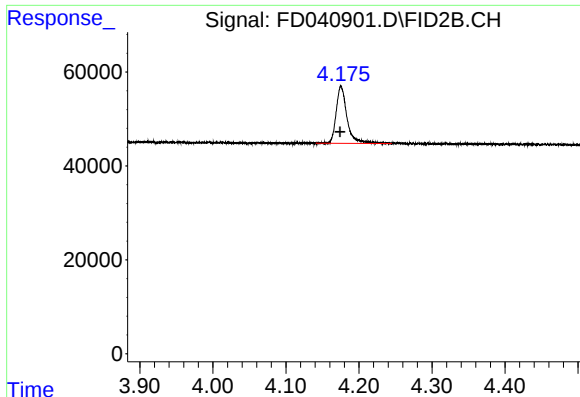
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
Data File : FD040901.D
Signal(s) : FID2B.CH
Acq On : 08 Feb 2022 19:37
Operator : YP\AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 08 22:42:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 22:41:03 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

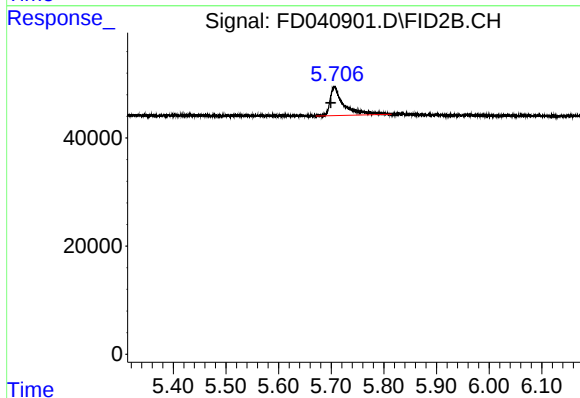
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





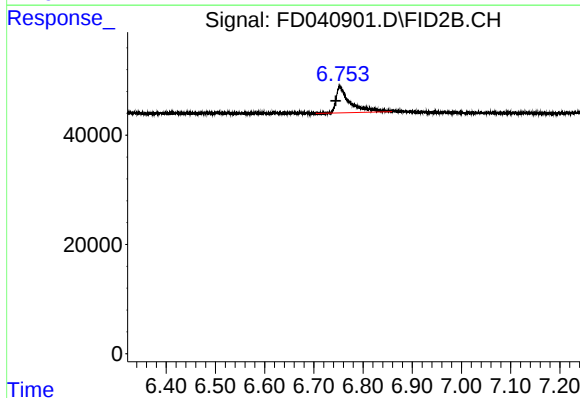
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 125852
Conc: 4.88 ug/ml



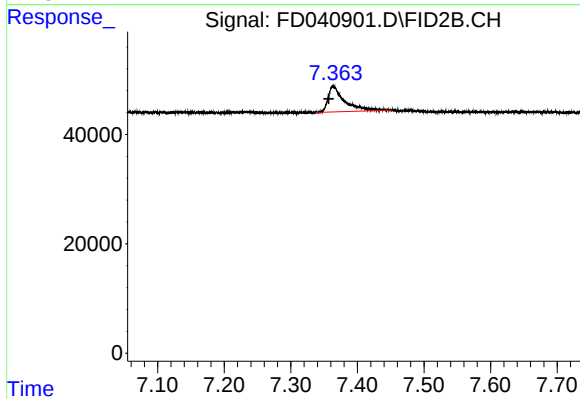
#2 Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 96623
Conc: 3.97 ug/ml



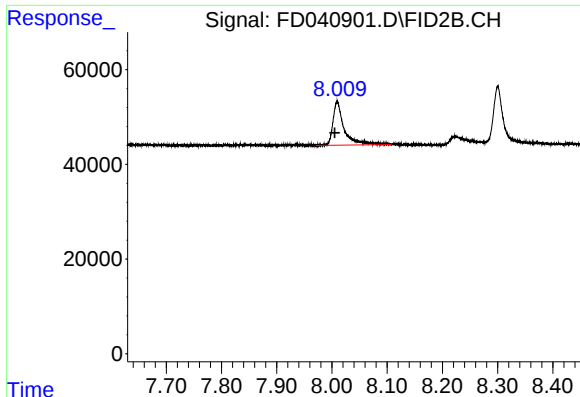
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 94831
Conc: 3.74 ug/ml



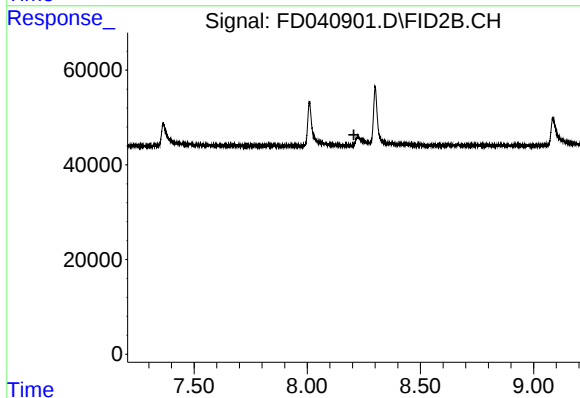
#4 2-Bromonaphthalene (SURR)

R.T.: 7.364 min
Delta R.T.: 0.008 min
Response: 80153
Conc: 3.53 ug/ml



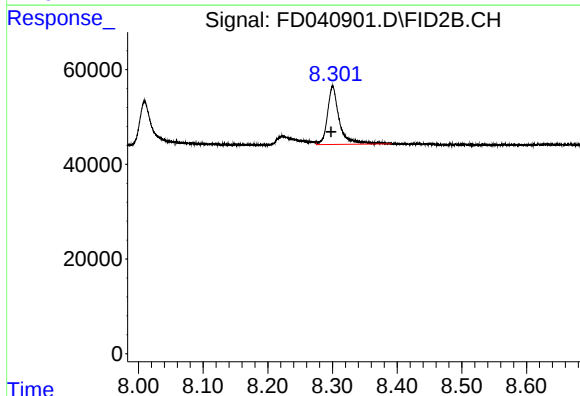
#5 Acenaphthylene (C15.06)

R.T.: 8.010 min
Delta R.T.: 0.004 min
Response: 130135
Conc: 4.80 ug/ml



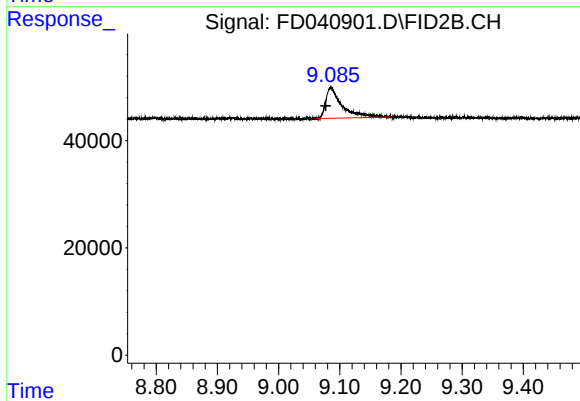
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



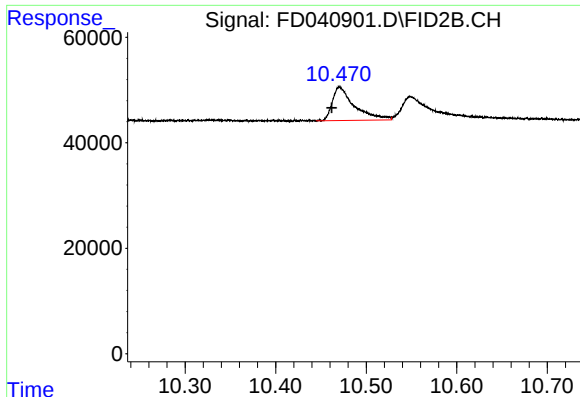
#7 Acenaphthene (C15.5)

R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 157298
Conc: 5.18 ug/ml



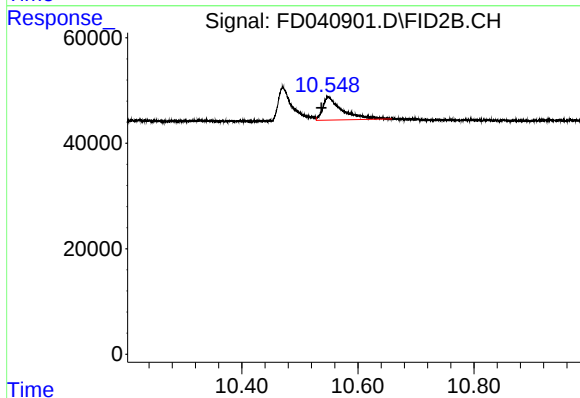
#8 Flouorene (C16.55)

R.T.: 9.086 min
Delta R.T.: 0.009 min
Response: 106161
Conc: 4.12 ug/ml



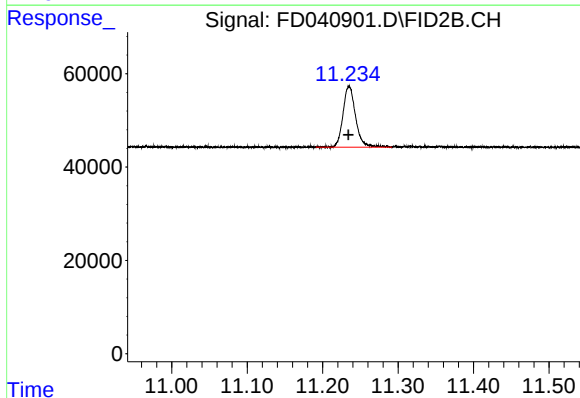
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: 0.009 min
Response: 107498
Conc: 4.17 ug/ml



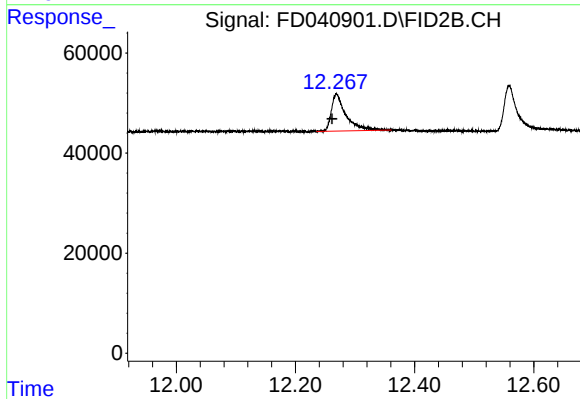
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: 0.012 min
Response: 102335
Conc: 3.93 ug/ml



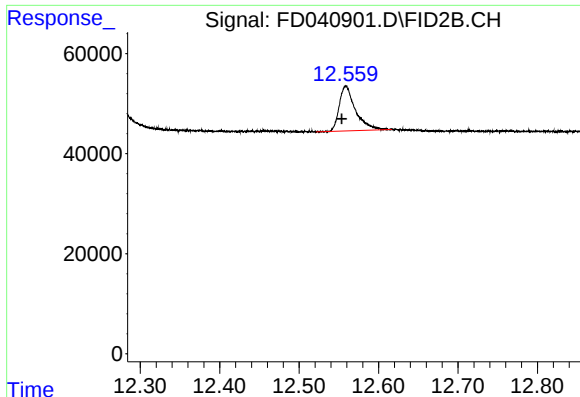
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.001 min
Response: 151821
Conc: 5.21 ug/ml



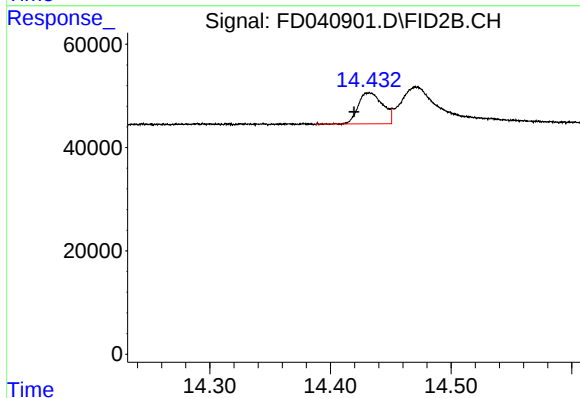
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: 0.008 min
Response: 125777
Conc: 4.54 ug/ml



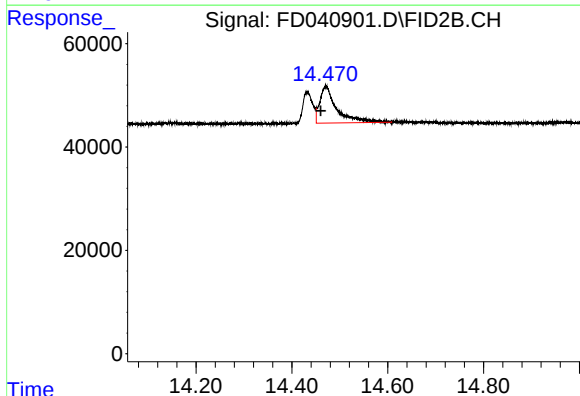
#13 Pyrene (C20.8)

R.T.: 12.559 min
Delta R.T.: 0.005 min
Response: 128173
Conc: 4.59 ug/ml



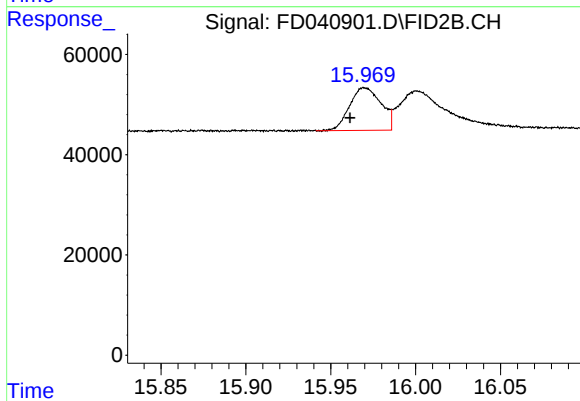
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.432 min
Delta R.T.: 0.013 min
Response: 84575
Conc: 3.59 ug/ml



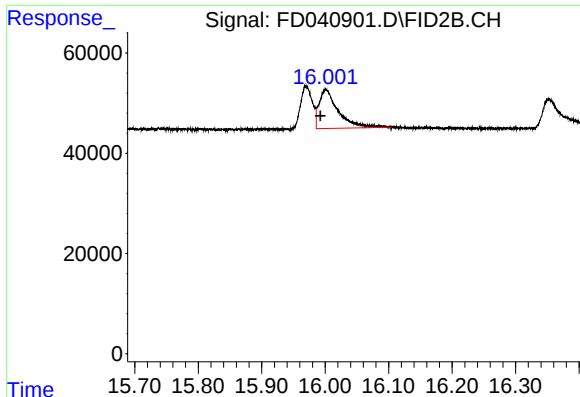
#15 Chrysene (C27.41)

R.T.: 14.471 min
Delta R.T.: 0.011 min
Response: 175509
Conc: 5.44 ug/ml



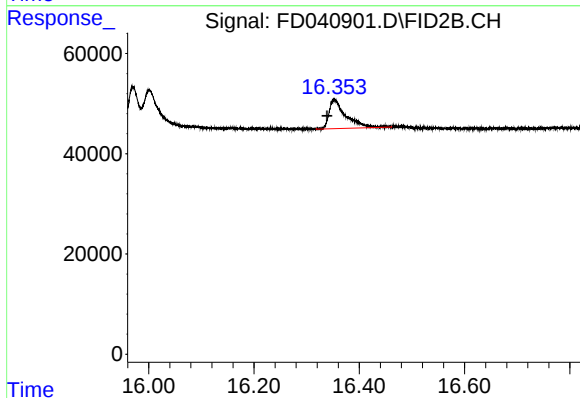
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.970 min
Delta R.T.: 0.009 min
Response: 109769
Conc: 4.18 ug/ml



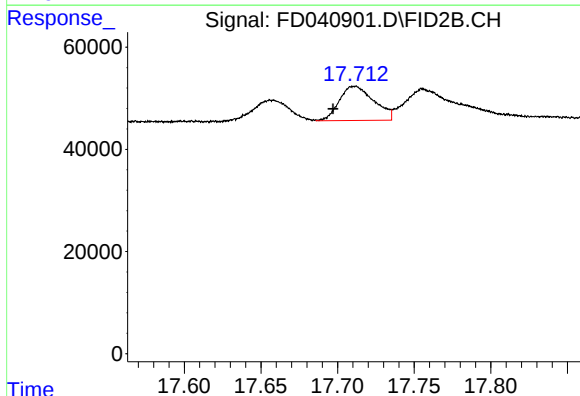
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.001 min
Delta R.T.: 0.009 min
Response: 163999
Conc: 5.26 ug/ml



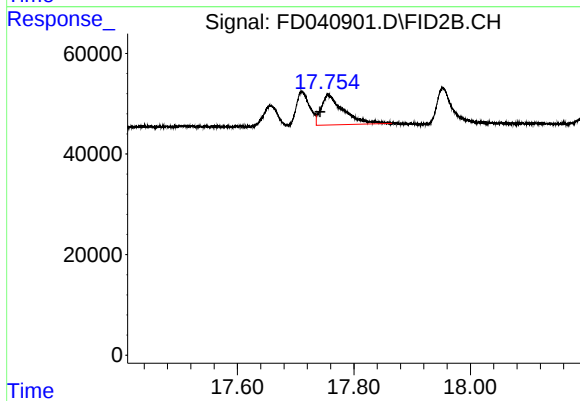
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.353 min
Delta R.T.: 0.014 min
Response: 128836
Conc: 4.85 ug/ml



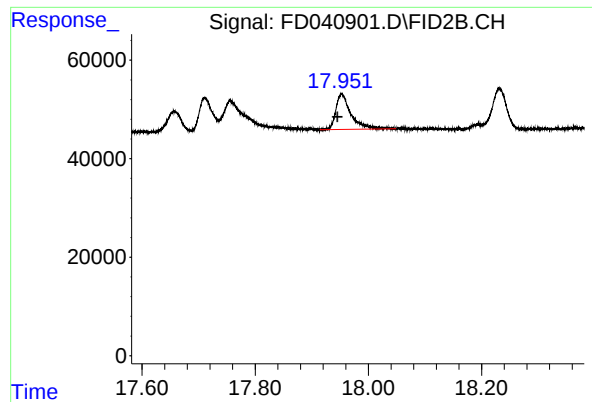
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.711 min
Delta R.T.: 0.014 min
Response: 105670
Conc: 4.32 ug/ml



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

R.T.: 17.756 min
Delta R.T.: 0.014 min
Response: 159542
Conc: 5.19 ug/ml



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

R.T.: 17.953 min
Delta R.T.: 0.007 min
Response: 134963
Conc: 5.08 ug/ml