

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AR\
 Data File : FD037453.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 8:53
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.562	2186388	18.492 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
6) S 2-Fluorobiphenyl (SURR)	8.423	1371703	17.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.55%
11) S ortho-Terphenyl (SURR)	11.463	2241385	18.146 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	2574215	19.359 ug/ml
2) T Naphthalene (C11.7)	5.900	2561310	18.632 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	2459688	18.342 ug/ml
5) T Acenaphthylene (C15.06)	8.226	2258596	18.057 ug/ml
7) T Acenaphthene (C15.5)	8.521	2344532	18.143 ug/ml
8) T Fluorene (C16.55)	9.301	2160618	17.639 ug/ml
9) T Phenanthrene (C19.36)	10.696	2064334	17.512 ug/ml
10) T Anthracene (C19.43)	10.770	1753848	15.226 ug/ml
12) T Fluoranthene (C21.85)	12.507	2096861	17.979 ug/ml
13) T Pyrene (C20.8)	12.803	2100394	18.245 ug/ml
14) T Benzo[a]anthracene (C...	14.673	1940015	17.627 ug/ml
15) T Chrysene (C27.41)	14.715	2056530	18.167 ug/ml
16) T benzo[b]fluoranthene ...	16.223	2088545	18.620 ug/ml
17) T Bnezo[k]fluoranthene ...	16.255	2019307	18.748 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.600	1887699	18.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	1873001	17.608 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	1790420	17.136 ug/ml
21) T Benzo[g,h,i]perylene ...	18.220	2003903	18.761 ug/ml

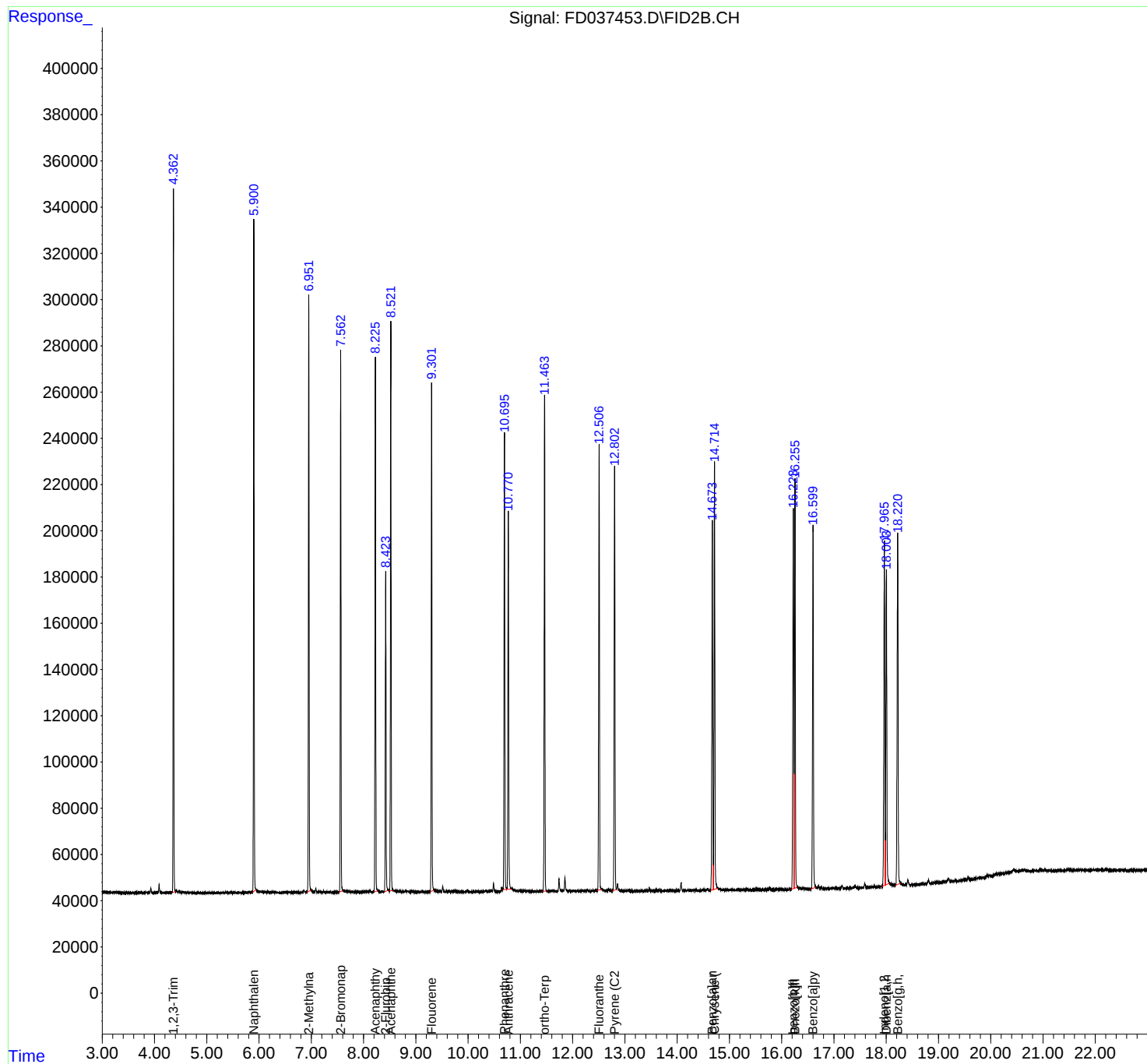
(f)=RT Delta > 1/2 Window

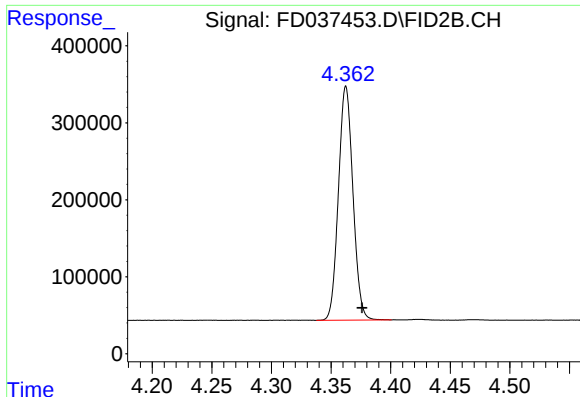
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AR\
Data File : FD037453.D
Signal(s) : FID2B.CH
Acq On : 11 May 2021 8:53
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 12 03:53:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
Quant Title : GC Extractables
QLast Update : Thu Apr 22 07:01:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

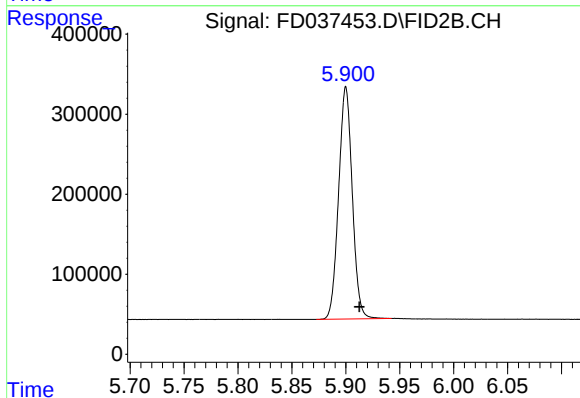
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





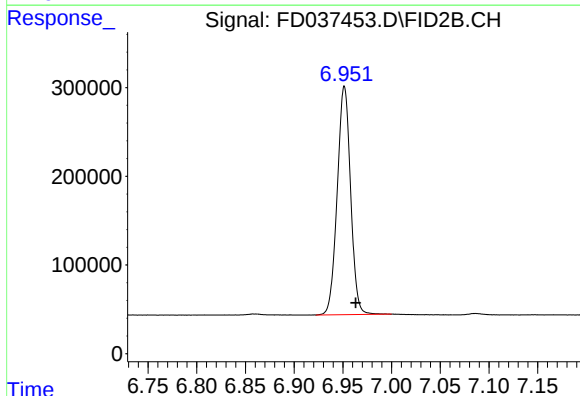
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.363 min
Delta R.T.: -0.013 min
Response: 2574215
Conc: 19.36 ug/ml



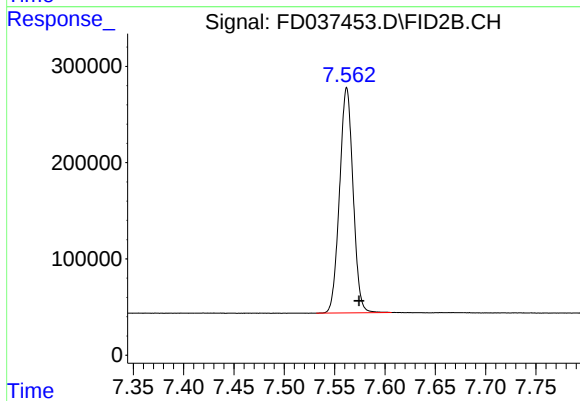
#2 Naphthalene (C11.7)

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 2561310
Conc: 18.63 ug/ml



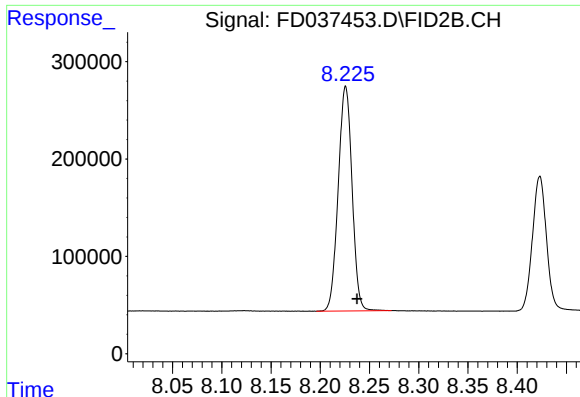
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 2459688
Conc: 18.34 ug/ml



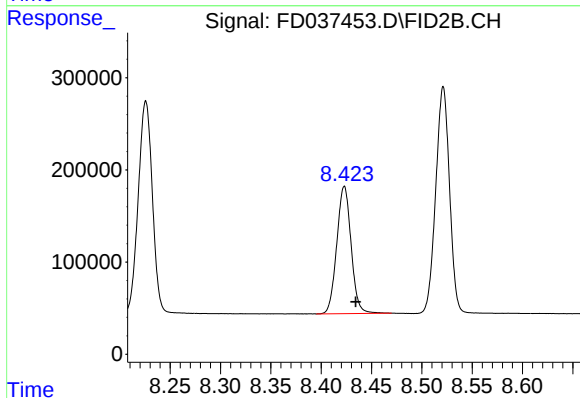
#4 2-Bromonaphthalene (SURR)

R.T.: 7.562 min
Delta R.T.: -0.012 min
Response: 2186388
Conc: 18.49 ug/ml



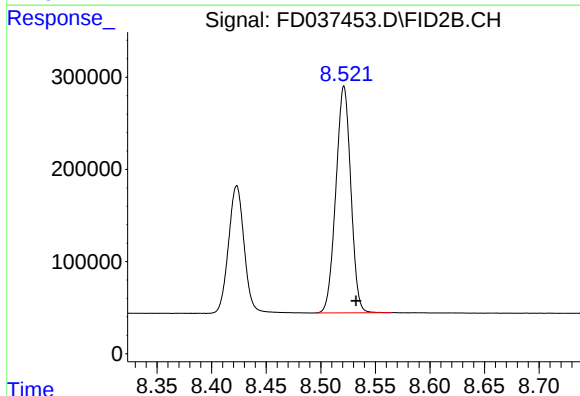
#5 Acenaphthylene (C15.06)

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 2258596
Conc: 18.06 ug/ml



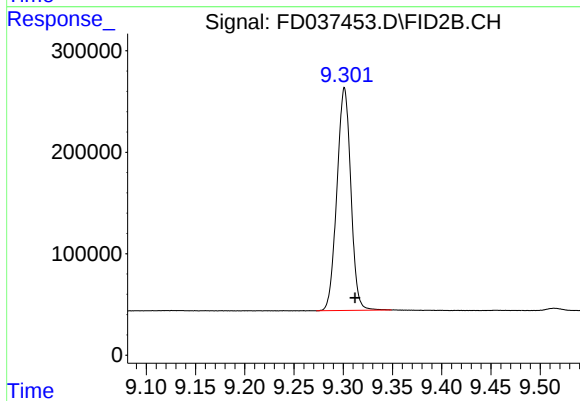
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.423 min
Delta R.T.: -0.011 min
Response: 1371703
Conc: 17.78 ug/ml



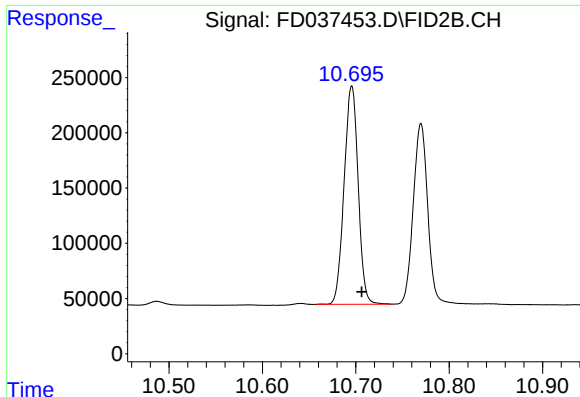
#7 Acenaphthene (C15.5)

R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 2344532
Conc: 18.14 ug/ml



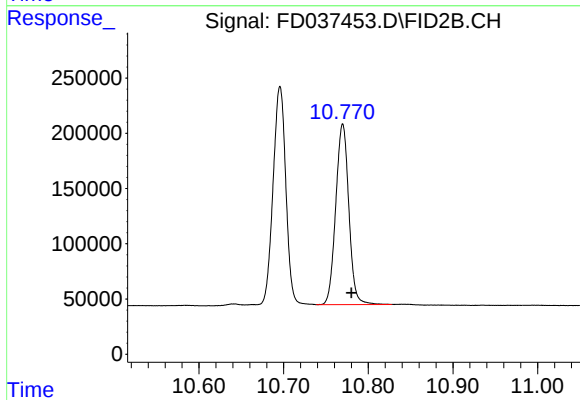
#8 Flouorene (C16.55)

R.T.: 9.301 min
Delta R.T.: -0.011 min
Response: 2160618
Conc: 17.64 ug/ml



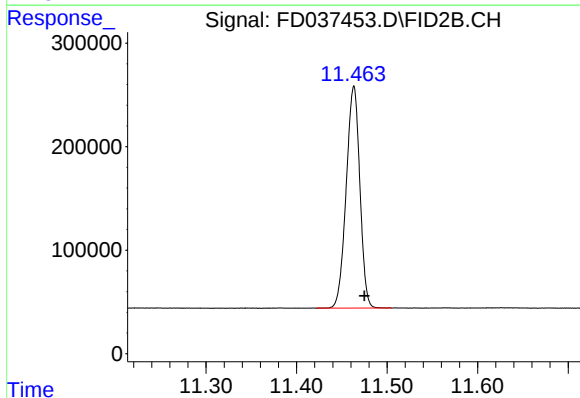
#9 Phenanthrene (C19.36)

R.T.: 10.696 min
Delta R.T.: -0.011 min
Response: 2064334
Conc: 17.51 ug/ml



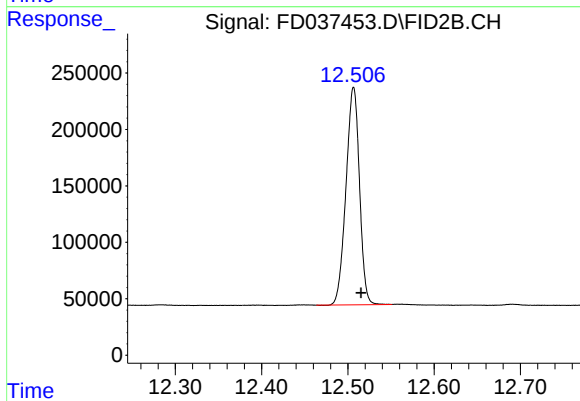
#10 Anthracene (C19.43)

R.T.: 10.770 min
Delta R.T.: -0.010 min
Response: 1753848
Conc: 15.23 ug/ml



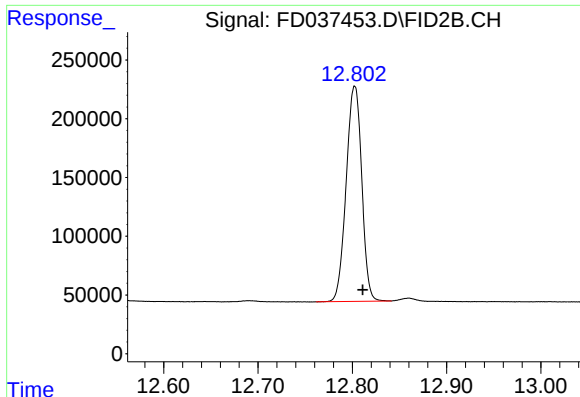
#11 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: -0.011 min
Response: 2241385
Conc: 18.15 ug/ml



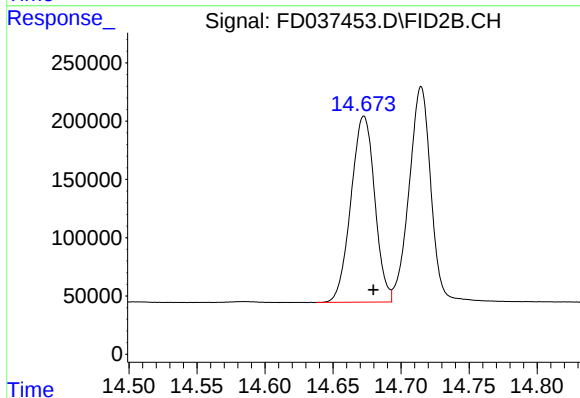
#12 Fluoranthene (C21.85)

R.T.: 12.507 min
Delta R.T.: -0.009 min
Response: 2096861
Conc: 17.98 ug/ml



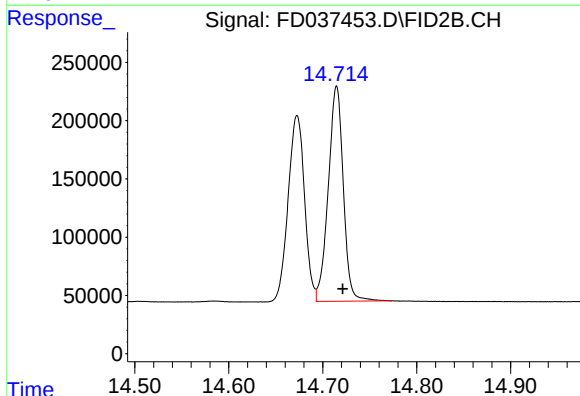
#13 Pyrene (C20.8)

R.T.: 12.803 min
Delta R.T.: -0.008 min
Response: 2100394
Conc: 18.24 ug/ml



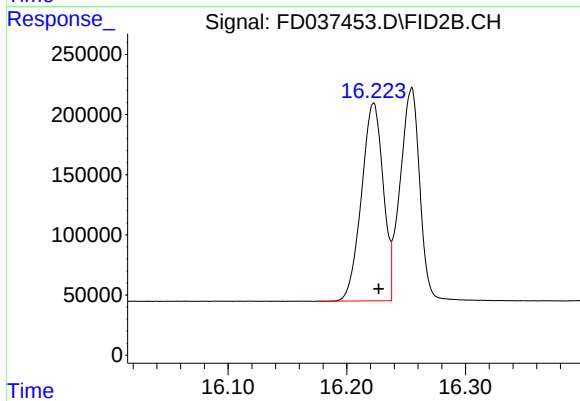
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 1940015
Conc: 17.63 ug/ml



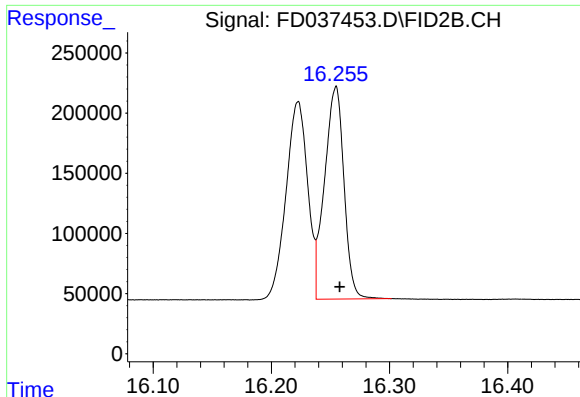
#15 Chrysene (C27.41)

R.T.: 14.715 min
Delta R.T.: -0.007 min
Response: 2056530
Conc: 18.17 ug/ml



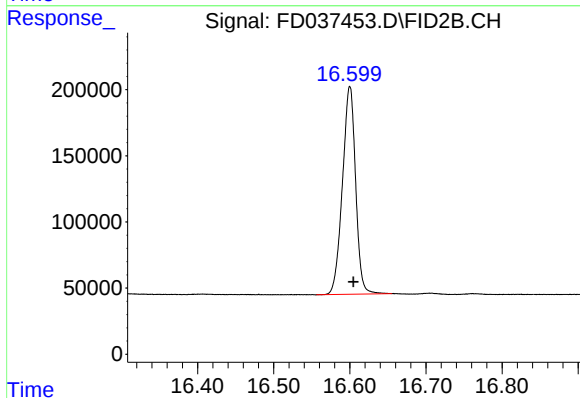
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.223 min
Delta R.T.: -0.004 min
Response: 2088545
Conc: 18.62 ug/ml



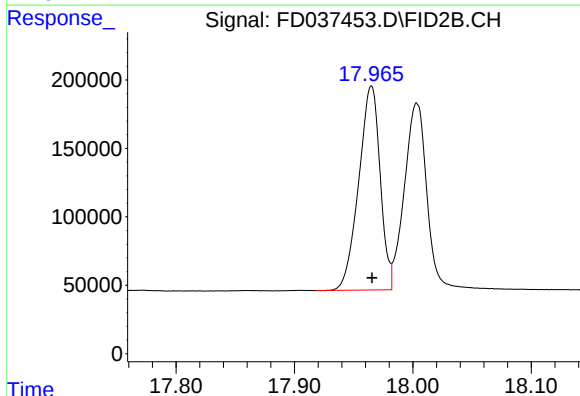
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.255 min
Delta R.T.: -0.003 min
Response: 2019307
Conc: 18.75 ug/ml



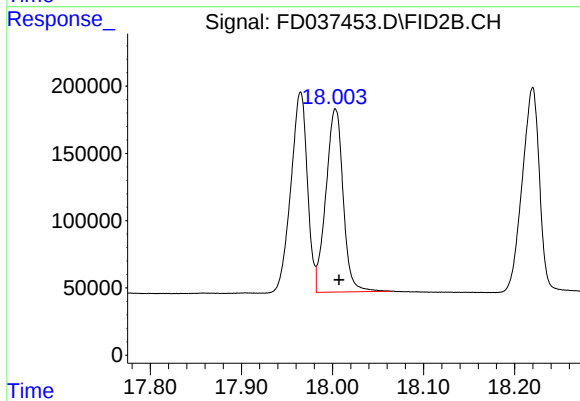
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.600 min
Delta R.T.: -0.004 min
Response: 1887699
Conc: 18.24 ug/ml



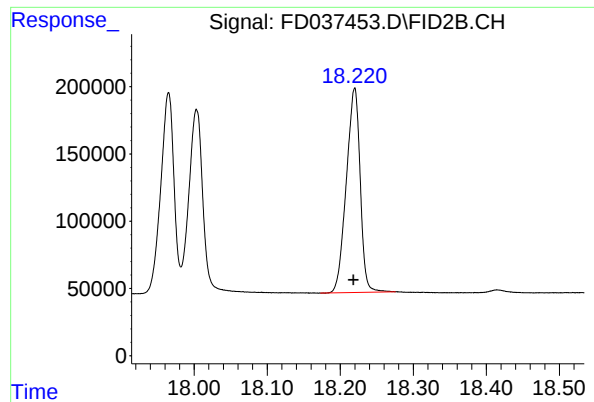
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 1873001
Conc: 17.61 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.004 min
Response: 1790420
Conc: 17.14 ug/ml



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

R.T.: 18.220 min
Delta R.T.: 0.002 min
Response: 2003903
Conc: 18.76 ug/ml