

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040519AR\
 Data File : FD028693.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 4:08
 Operator : AJ\SJ
 Sample : K2257-32MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:13:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.112	5920490	62.404 ug/ml
Spiked Amount 50.000		Recovery =	124.81%
6) S 2-Fluorobiphenyl (SURR)	7.981	4005142	61.436 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.87%
11) S ortho-Terphenyl (SURR)	11.018	5078817	45.646 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.933	4193507	42.868 ug/ml
2) T Naphthalene (C11.7)	5.456	4959889	46.555 ug/ml
3) T 2-Methylnaphthalene (...)	6.505	5307204	49.608 ug/ml
5) T Acenaphthylene (C15.06)	7.784	5340329	51.571 ug/ml
7) T Acenaphthene (C15.5)	8.080	5590882	51.541 ug/ml
8) T Flouorene (C16.55)	8.860	5640532	51.882 ug/ml
9) T Phenanthrene (C19.36)	10.259	5730414	52.918 ug/ml
10) T Anthracene (C19.43)	10.334	5754846	53.571 ug/ml
12) T Fluoranthene (C21.85)	12.072	5794546	53.596 ug/ml
13) T Pyrene (C20.8)	12.370	5709559	53.020 ug/ml
14) T Benzo[a]anthracene (C...	14.237	5549044	52.925 ug/ml
15) T Chrysene (C27.41)	14.281	6664473	63.649 ug/ml
16) T benzo[b]fluoranthene ...	15.786	5717573	52.750 ug/ml
17) T Bnezo[k]fluoranthene ...	15.821	5464502	50.921 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.166	5300396	48.987 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.530	5710031	51.669 ug/ml
20) T Dibenz[a,h]anthracene...	17.568	5433187	50.543 ug/ml
21) T Benzo[g,h,i]perylene ...	17.789	5547650	51.190 ug/ml

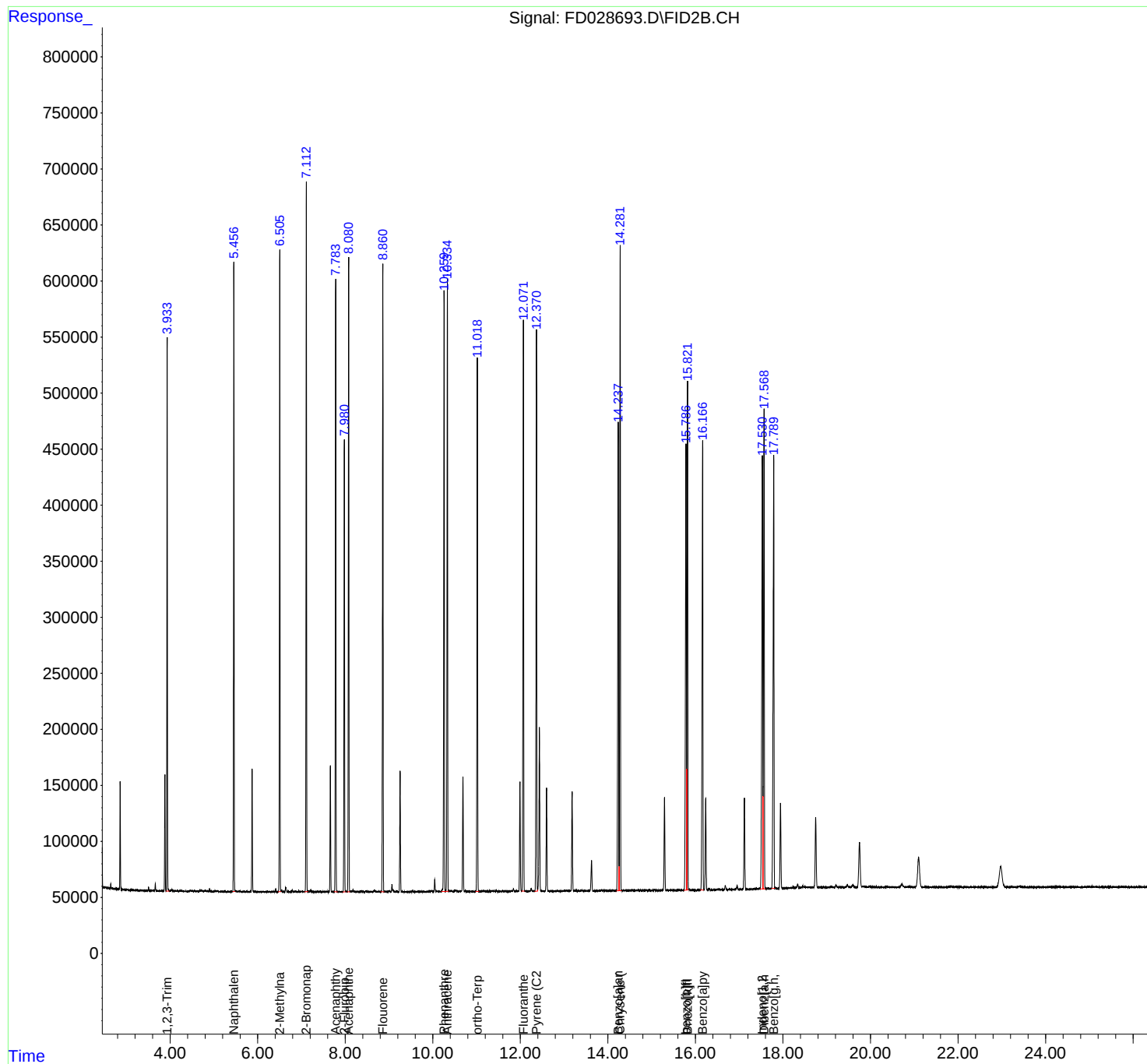
(f)=RT Delta > 1/2 Window

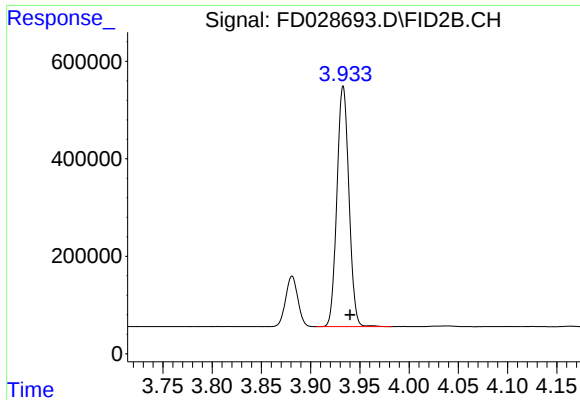
(m)=manual int.

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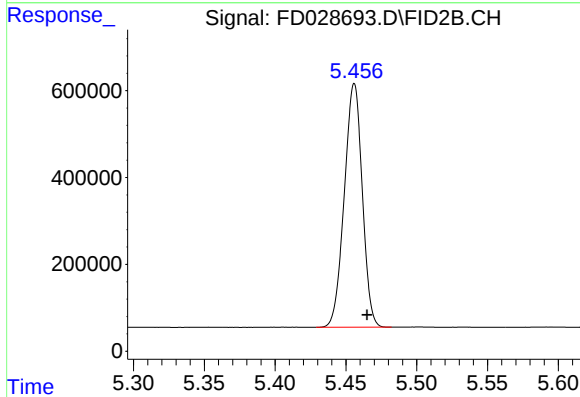
Volume Inj. : 1 µl
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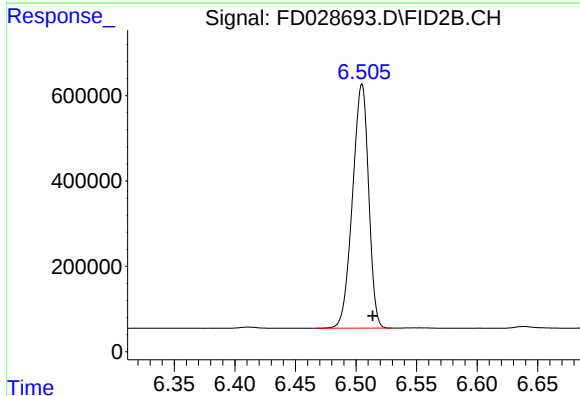
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.933 min
Delta R.T.: -0.007 min
Response: 4193507
Conc: 42.87 ug/ml



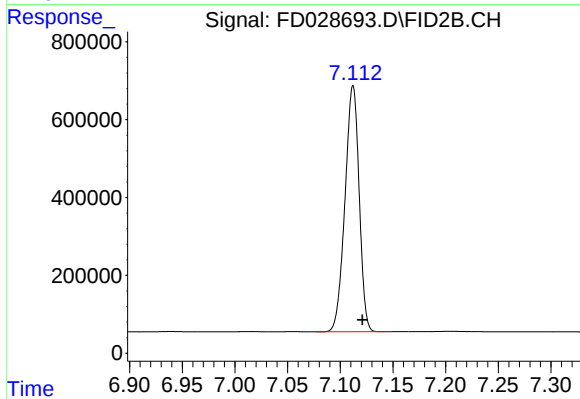
#2 Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 4959889
Conc: 46.55 ug/ml



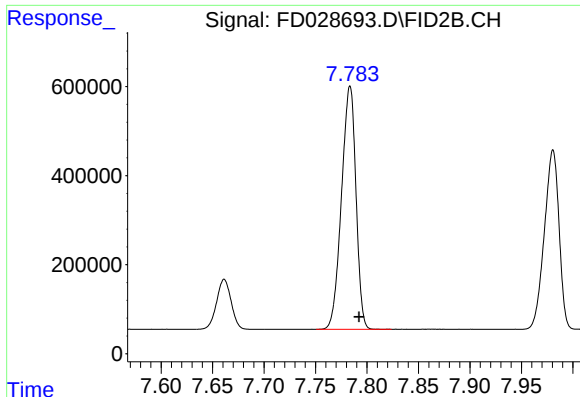
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 5307204
Conc: 49.61 ug/ml



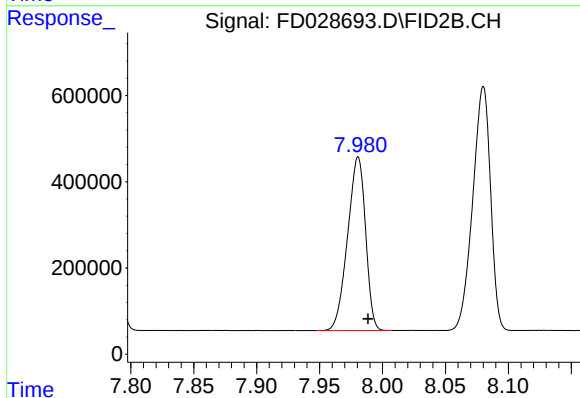
#4 2-Bromonaphthalene (SURR)

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 5920490
Conc: 62.40 ug/ml



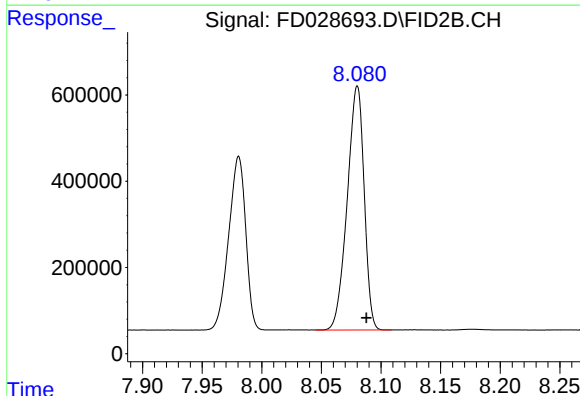
#5 Acenaphthylene (C15.06)

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 5340329
Conc: 51.57 ug/ml



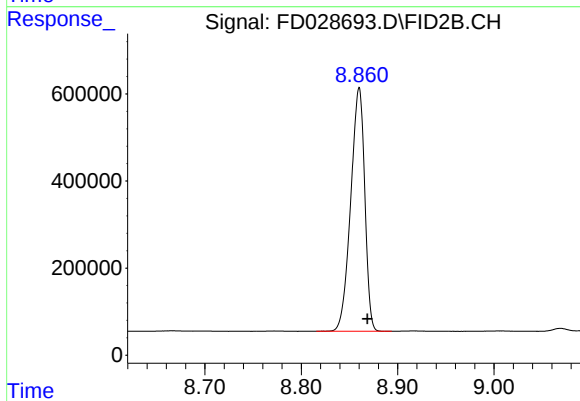
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 4005142
Conc: 61.44 ug/ml



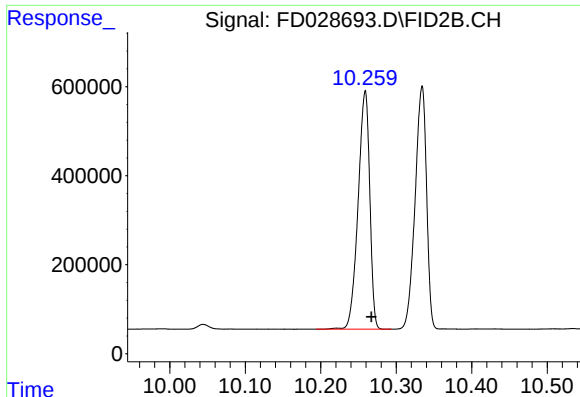
#7 Acenaphthene (C15.5)

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 5590882
Conc: 51.54 ug/ml



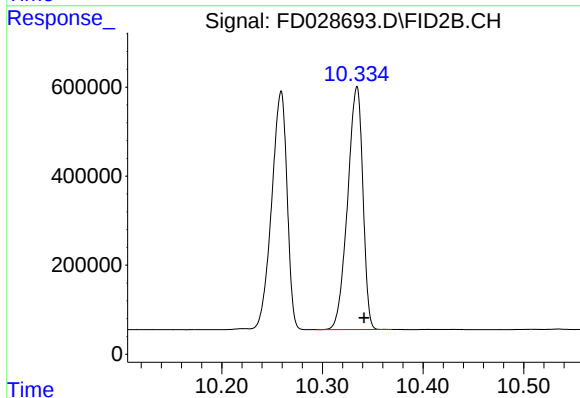
#8 Flouorene (C16.55)

R.T.: 8.860 min
Delta R.T.: -0.009 min
Response: 5640532
Conc: 51.88 ug/ml



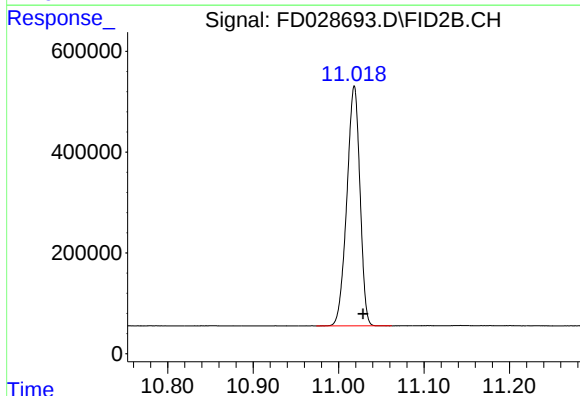
#9 Phenanthrene (C19.36)

R.T.: 10.259 min
Delta R.T.: -0.008 min
Response: 5730414
Conc: 52.92 ug/ml



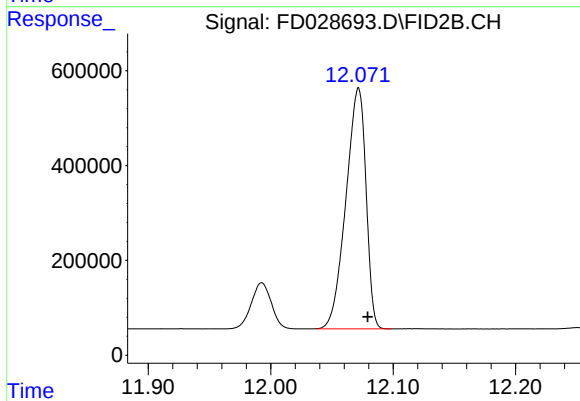
#10 Anthracene (C19.43)

R.T.: 10.334 min
Delta R.T.: -0.007 min
Response: 5754846
Conc: 53.57 ug/ml



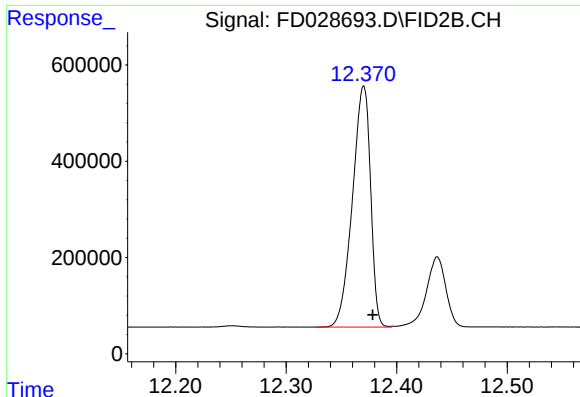
#11 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: -0.010 min
Response: 5078817
Conc: 45.65 ug/ml



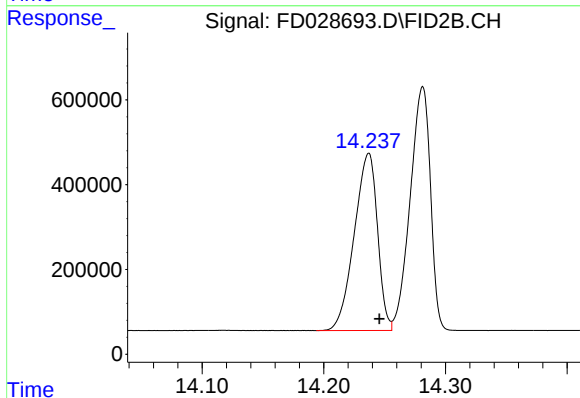
#12 Fluoranthene (C21.85)

R.T.: 12.072 min
Delta R.T.: -0.008 min
Response: 5794546
Conc: 53.60 ug/ml



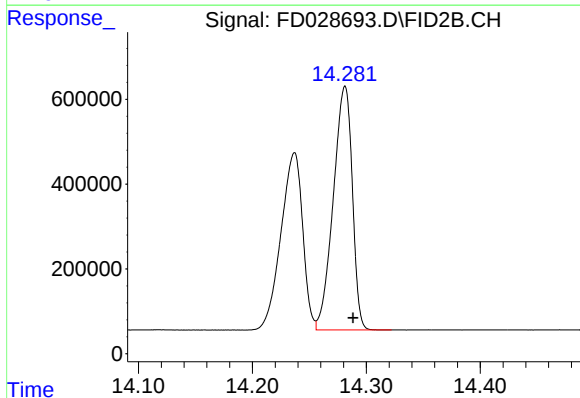
#13 Pyrene (C20.8)

R.T.: 12.370 min
Delta R.T.: -0.008 min
Response: 5709559
Conc: 53.02 ug/ml



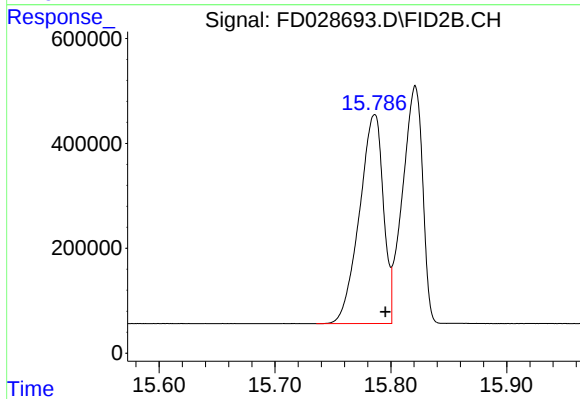
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.237 min
Delta R.T.: -0.009 min
Response: 5549044
Conc: 52.92 ug/ml



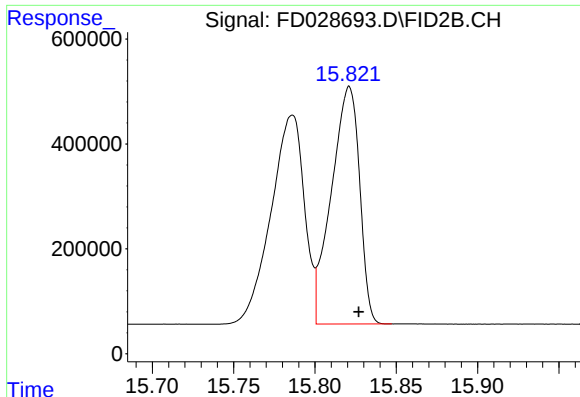
#15 Chrysene (C27.41)

R.T.: 14.281 min
Delta R.T.: -0.007 min
Response: 6664473
Conc: 63.65 ug/ml



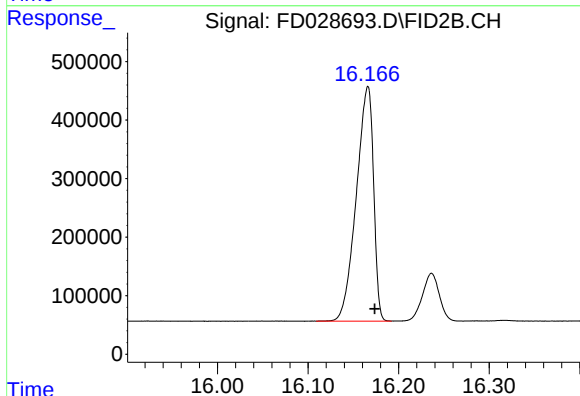
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.786 min
Delta R.T.: -0.009 min
Response: 5717573
Conc: 52.75 ug/ml



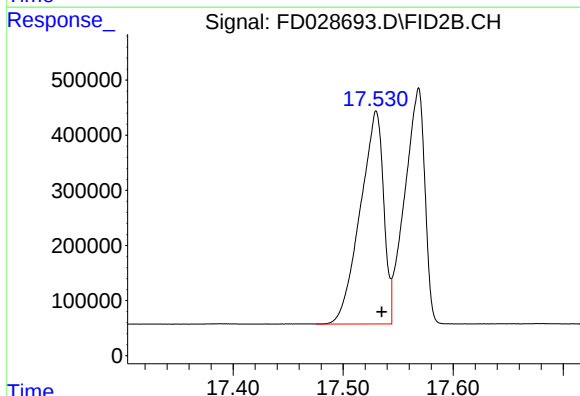
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.821 min
Delta R.T.: -0.006 min
Response: 5464502
Conc: 50.92 ug/ml



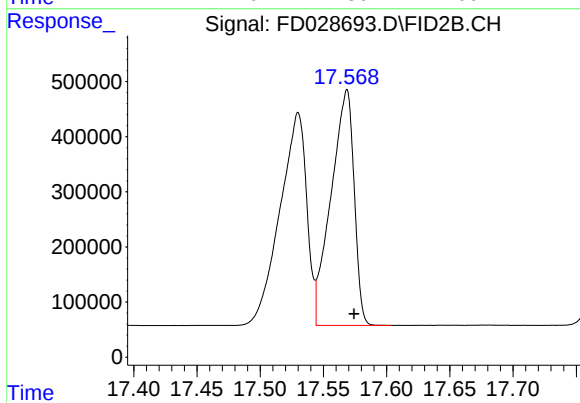
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.166 min
Delta R.T.: -0.008 min
Response: 5300396
Conc: 48.99 ug/ml



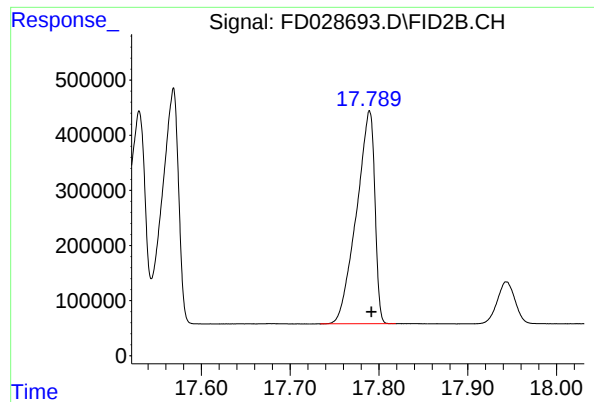
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.530 min
Delta R.T.: -0.005 min
Response: 5710031
Conc: 51.67 ug/ml



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

R.T.: 17.568 min
Delta R.T.: -0.006 min
Response: 5433187
Conc: 50.54 ug/ml



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

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 5547650
Conc: 51.19 ug/ml