

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032752.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 22:29
 Operator : DD\AJ
 Sample : L2043-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:32:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.612	6934420	53.652 ug/ml
Spiked Amount 50.000		Recovery =	107.30%
6) S 2-Fluorobiphenyl (SURR)	8.475	4576096	51.836 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.67%
11) S ortho-Terphenyl (SURR)	11.509	5204931	37.539 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	5256737	39.519 ug/ml
2) T Naphthalene (C11.7)	5.952	6346003	44.663 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	6849329	48.251 ug/ml
5) T Acenaphthylene (C15.06)	8.277	6638290	48.528 ug/ml
7) T Acenaphthene (C15.5)	8.574	7063382	50.029 ug/ml
8) T Fluorene (C16.55)	9.353	7040224	50.222 ug/ml
9) T Phenanthrene (C19.36)	10.748	6880514	49.235 ug/ml
10) T Anthracene (C19.43)	10.824	6880207	49.142 ug/ml
12) T Fluoranthene (C21.85)	12.559	6677878	47.613 ug/ml
13) T Pyrene (C20.8)	12.855	6563547	47.737 ug/ml
14) T Benzo[a]anthracene (C...	14.727	6149223	47.124 ug/ml
15) T Chrysene (C27.41)	14.772	7072067	52.534 ug/ml
16) T benzo[b]fluoranthene ...	16.280	6425647	50.088 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	6324682	48.178 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.659	5804948	45.568 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	6418207	53.861 ug/ml
20) T Dibenz[a,h]anthracene...	18.066	6084315	48.121 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	6266828	53.011 ug/ml

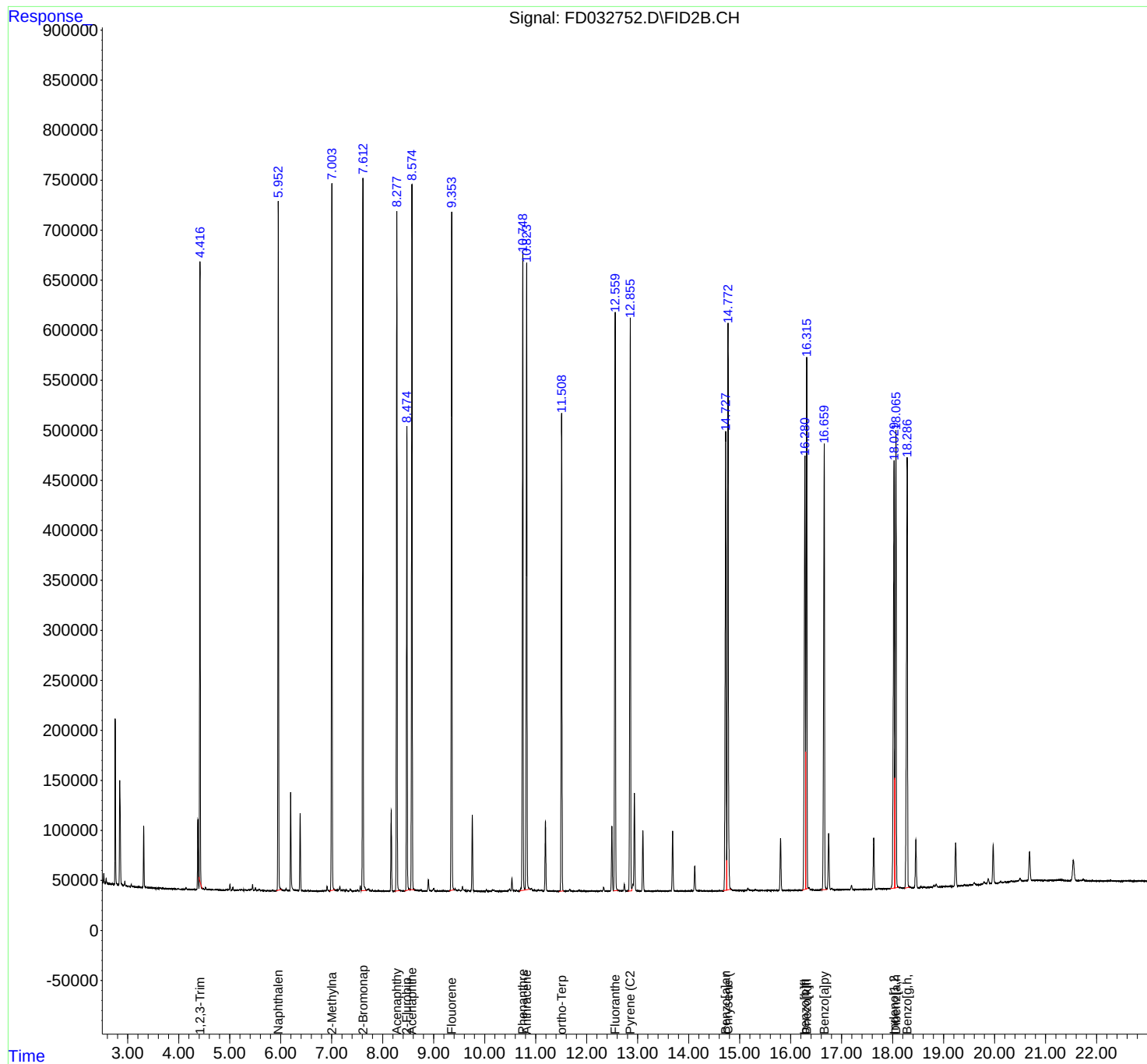
(f)=RT Delta > 1/2 Window

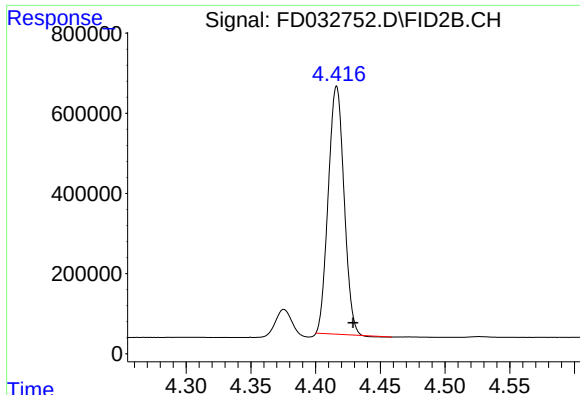
(m)=manual int.

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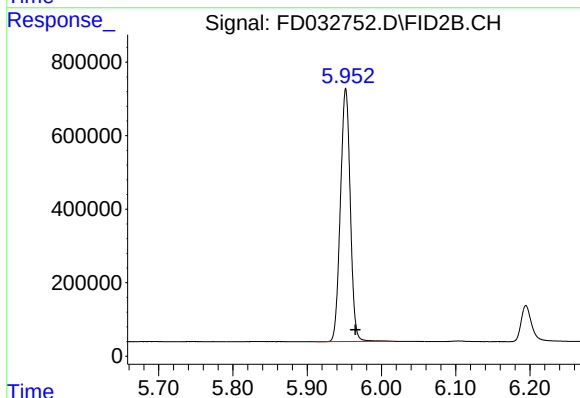
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Signal Info : 20M x 0.18mm x 0.18µm





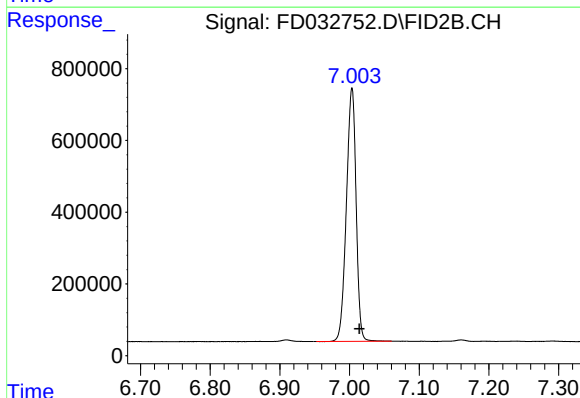
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.013 min
Response: 5256737
Conc: 39.52 ug/ml



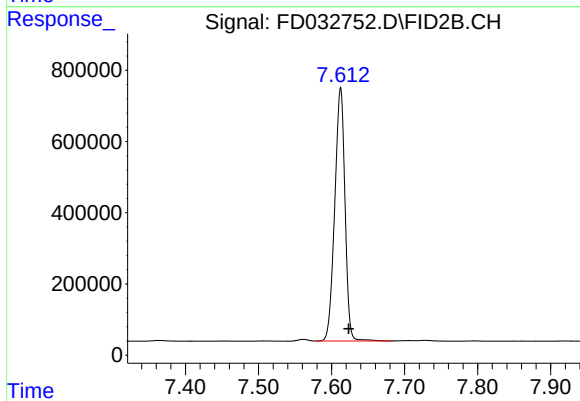
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 6346003
Conc: 44.66 ug/ml



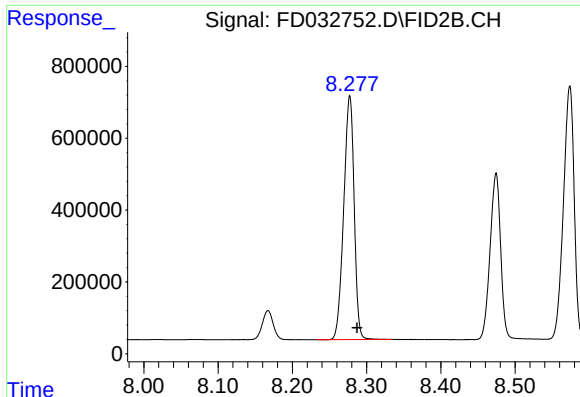
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 6849329
Conc: 48.25 ug/ml



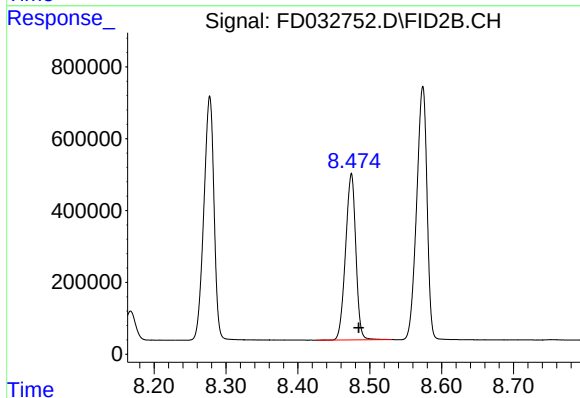
#4 2-Bromonaphthalene (SURR)

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 6934420
Conc: 53.65 ug/ml



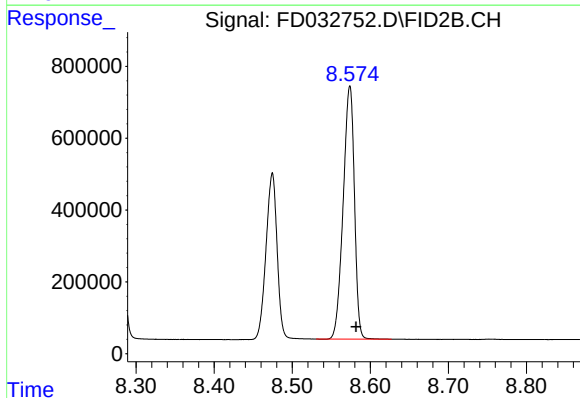
#5 Acenaphthylene (C15.06)

R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 6638290
Conc: 48.53 ug/ml



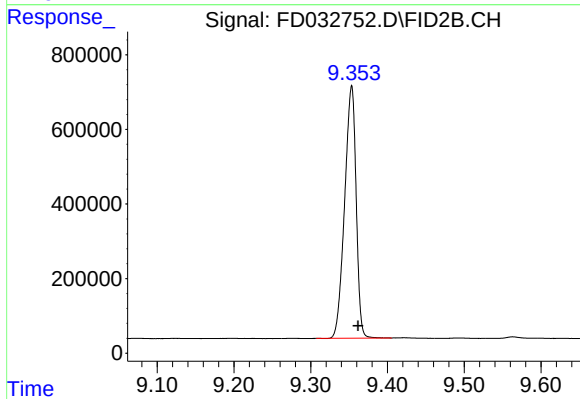
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.475 min
Delta R.T.: -0.010 min
Response: 4576096
Conc: 51.84 ug/ml



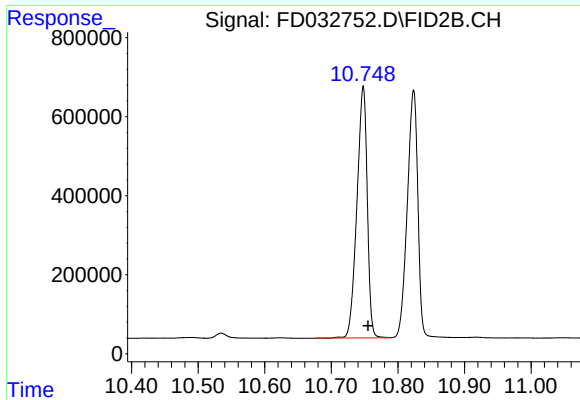
#7 Acenaphthene (C15.5)

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 7063382
Conc: 50.03 ug/ml



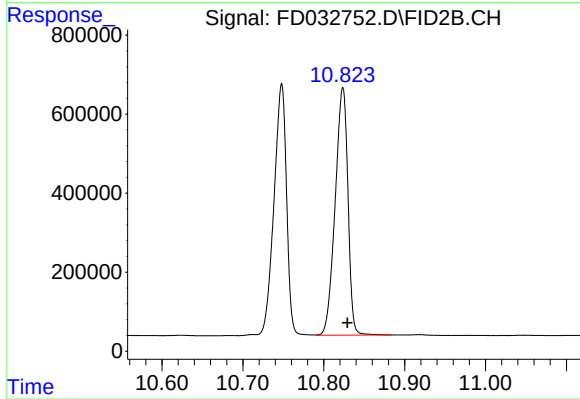
#8 Fluorene (C16.55)

R.T.: 9.353 min
Delta R.T.: -0.008 min
Response: 7040224
Conc: 50.22 ug/ml



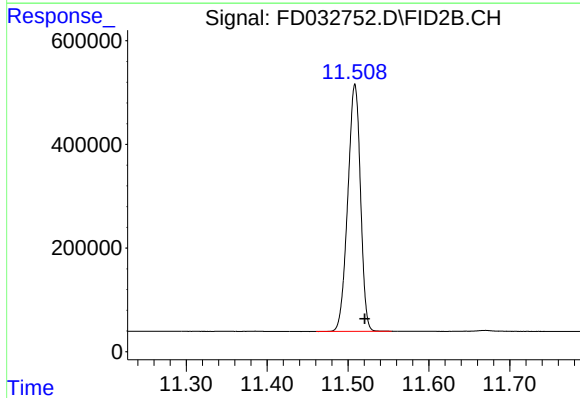
#9 Phenanthrene (C19.36)

R.T.: 10.748 min
Delta R.T.: -0.007 min
Response: 6880514
Conc: 49.24 ug/ml



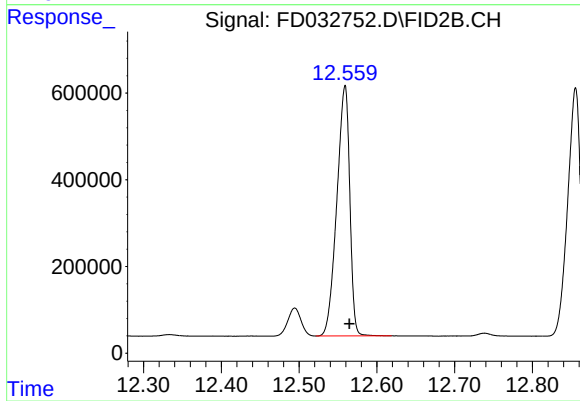
#10 Anthracene (C19.43)

R.T.: 10.824 min
Delta R.T.: -0.006 min
Response: 6880207
Conc: 49.14 ug/ml



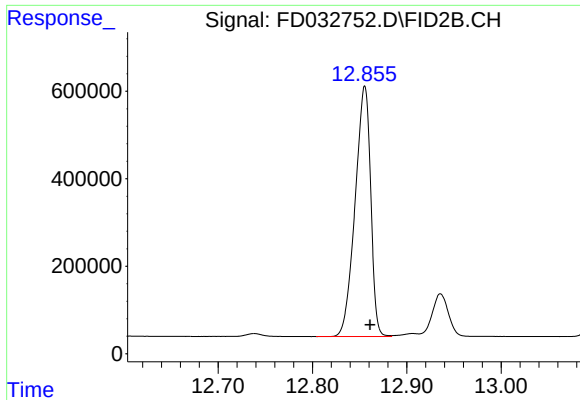
#11 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 5204931
Conc: 37.54 ug/ml



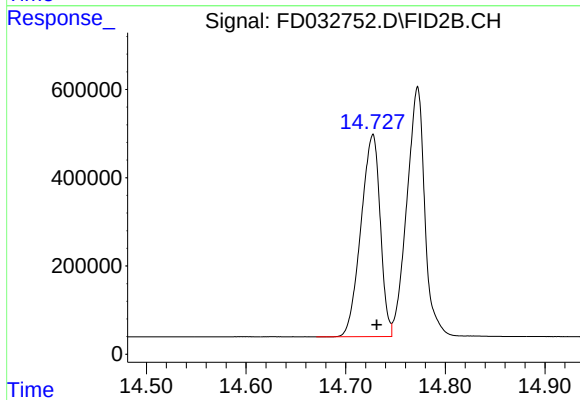
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 6677878
Conc: 47.61 ug/ml



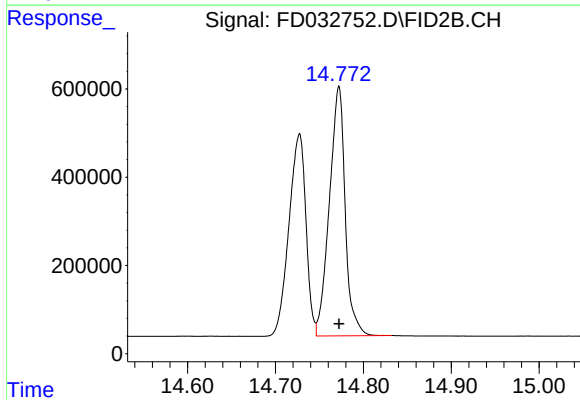
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 6563547
Conc: 47.74 ug/ml



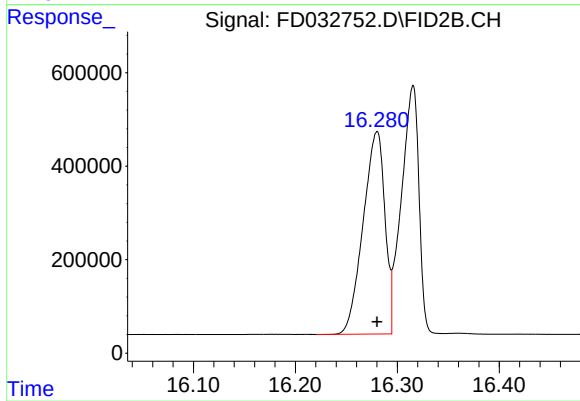
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min
Delta R.T.: -0.004 min
Response: 6149223
Conc: 47.12 ug/ml



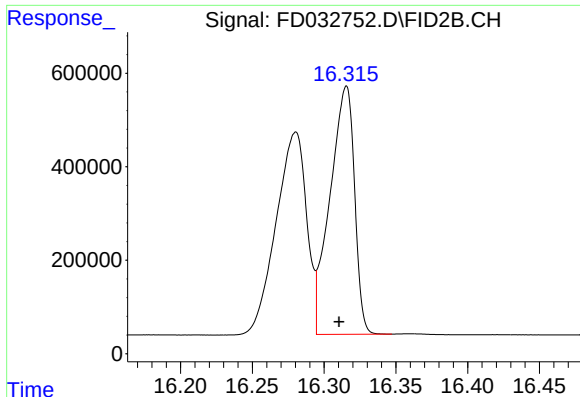
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 7072067
Conc: 52.53 ug/ml



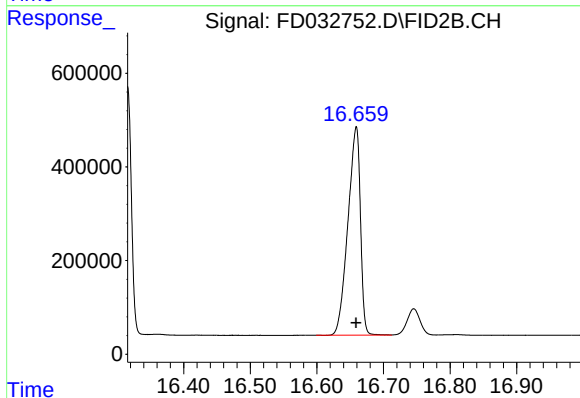
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.280 min
Delta R.T.: 0.000 min
Response: 6425647
Conc: 50.09 ug/ml



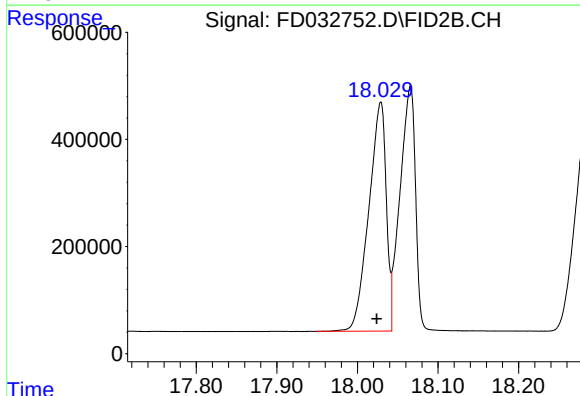
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: 0.005 min
Response: 6324682
Conc: 48.18 ug/ml



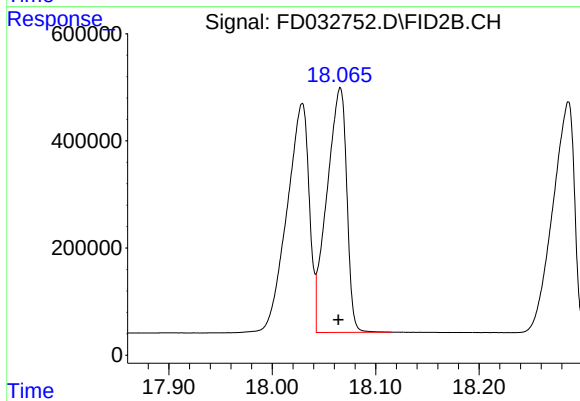
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.659 min
Delta R.T.: 0.000 min
Response: 5804948
Conc: 45.57 ug/ml



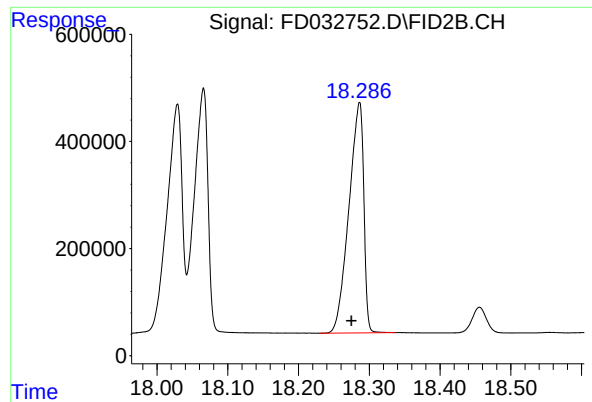
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.029 min
Delta R.T.: 0.005 min
Response: 6418207
Conc: 53.86 ug/ml



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

R.T.: 18.066 min
Delta R.T.: 0.002 min
Response: 6084315
Conc: 48.12 ug/ml



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

R.T.: 18.286 min
Delta R.T.: 0.011 min
Response: 6266828
Conc: 53.01 ug/ml