

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052920AR\
 Data File : FD033606.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2020 18:13
 Operator : DD\AJ
 Sample : PB129168BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 02:21:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.579	6526924	62.768 ug/ml
Spiked Amount 50.000		Recovery =	125.54%
6) S 2-Fluorobiphenyl (SURR)	8.441	4543059	65.729 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.46%#
11) S ortho-Terphenyl (SURR)	11.471	6207752	47.346 ug/ml
Spiked Amount 50.000		Recovery =	94.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	5217390	45.764 ug/ml
2) T Naphthalene (C11.7)	5.921	5952741	51.631 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	6278680	52.870 ug/ml
5) T Acenaphthylene (C15.06)	8.242	6159880	50.279 ug/ml
7) T Acenaphthene (C15.5)	8.538	6543399	50.663 ug/ml
8) T Flouorene (C16.55)	9.317	6367627	53.609 ug/ml
9) T Phenanthrene (C19.36)	10.712	6419794	52.337 ug/ml
10) T Anthracene (C19.43)	10.788	6349058	52.158 ug/ml
12) T Fluoranthene (C21.85)	12.522	6367795	50.511 ug/ml
13) T Pyrene (C20.8)	12.818	6196923	50.842 ug/ml
14) T Benzo[a]anthracene (C...	14.691	5766211	51.184 ug/ml
15) T Chrysene (C27.41)	14.734	6319012	48.612 ug/ml
16) T benzo[b]fluoranthene ...	16.245	5925557	51.897 ug/ml
17) T Bnezo[k]fluoranthene ...	16.277	5955236	47.851 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	5207585	44.413 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	5502994	53.906 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	5700773	47.235 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	5564768	49.945 ug/ml

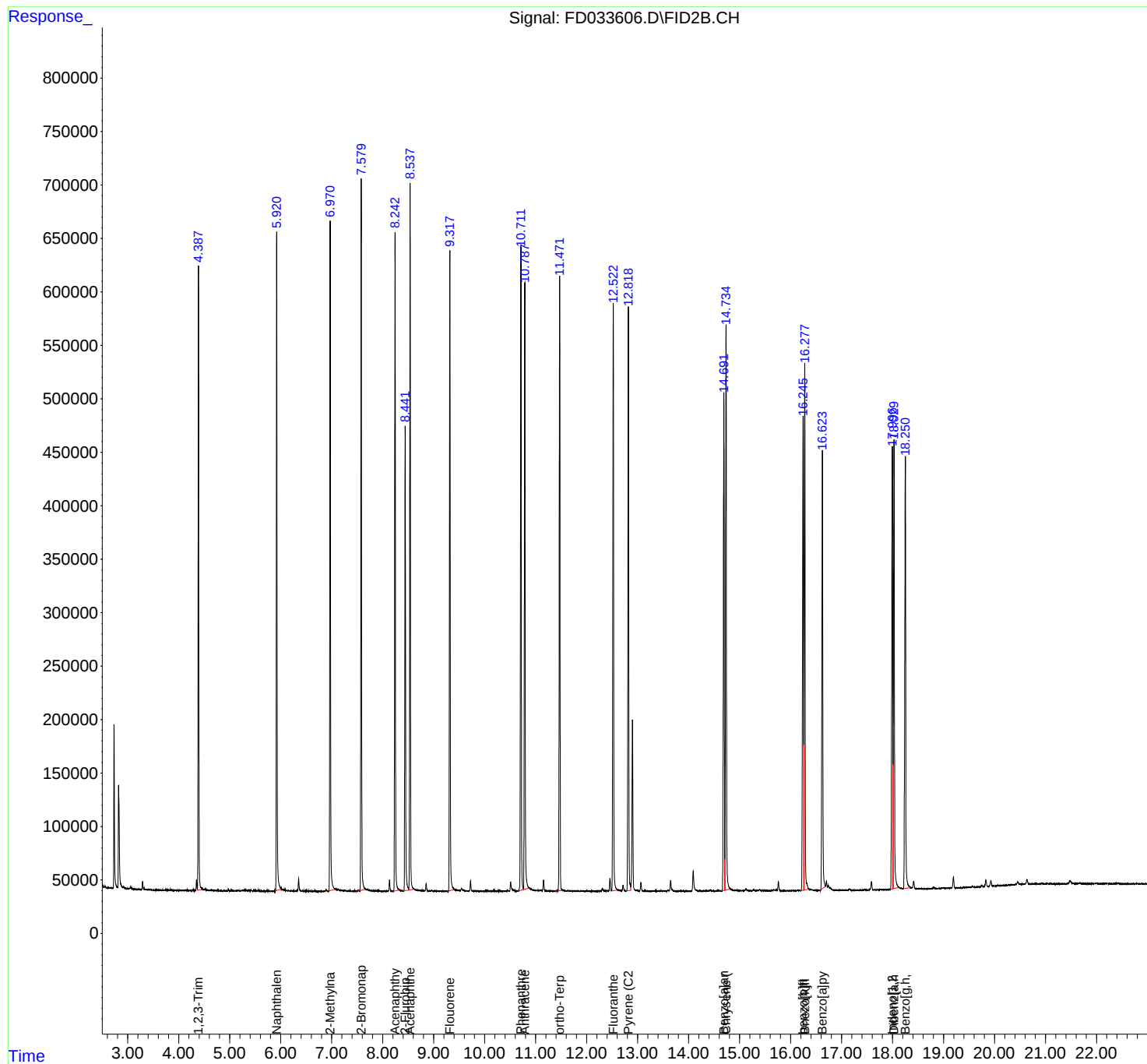
(f)=RT Delta > 1/2 Window

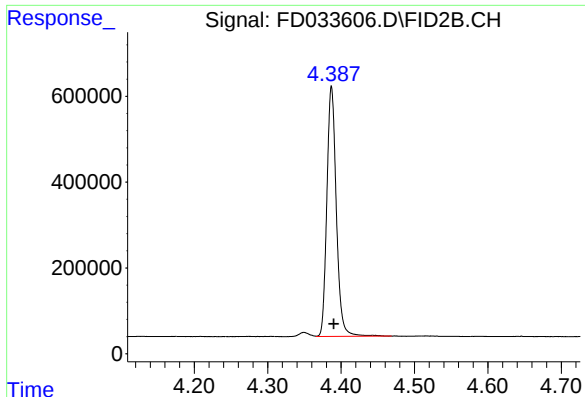
(m)=manual int.

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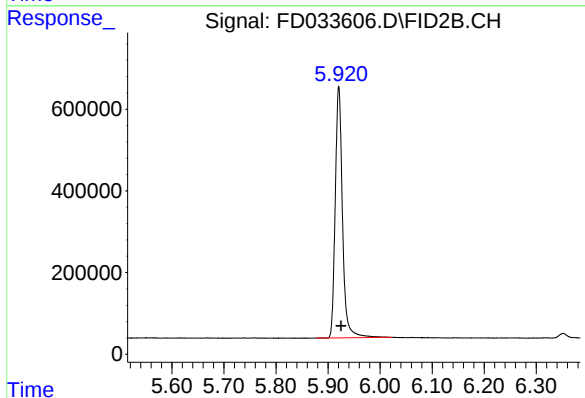
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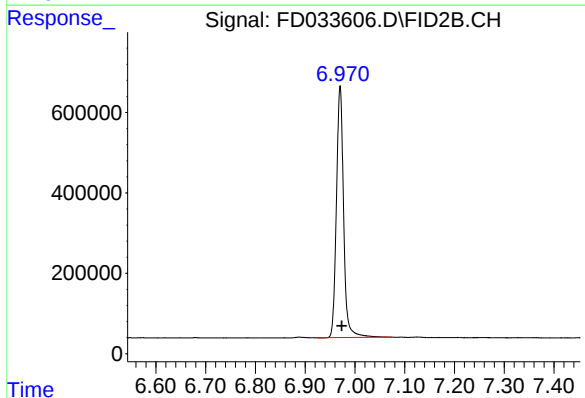
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 5217390
Conc: 45.76 ug/ml



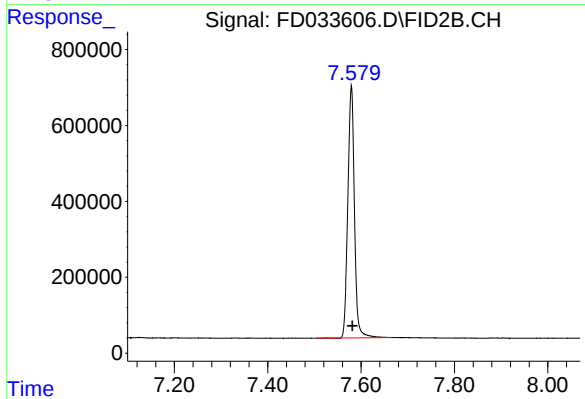
#2 Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 5952741
Conc: 51.63 ug/ml



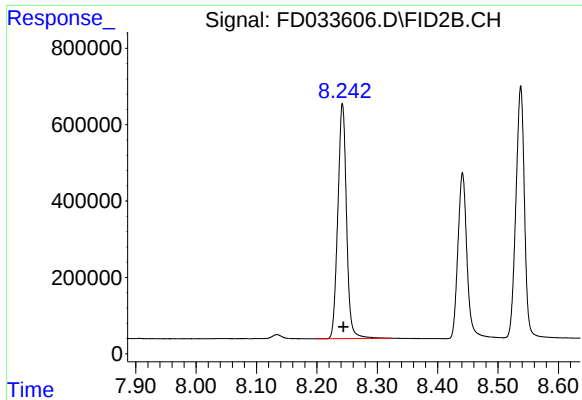
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 6278680
Conc: 52.87 ug/ml



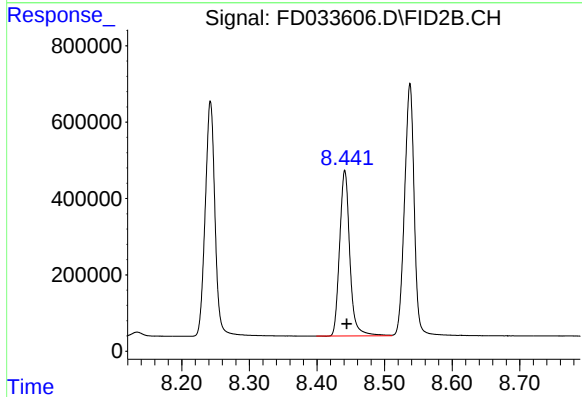
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 6526924
Conc: 62.77 ug/ml



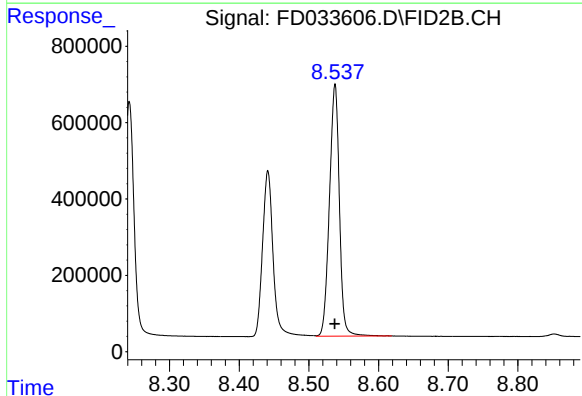
#5 Acenaphthylene (C15.06)

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 6159880
Conc: 50.28 ug/ml



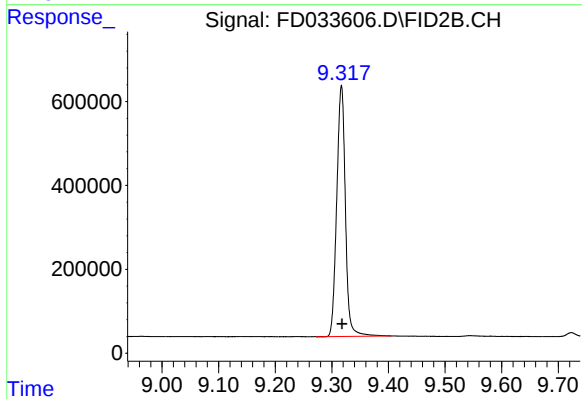
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 4543059
Conc: 65.73 ug/ml



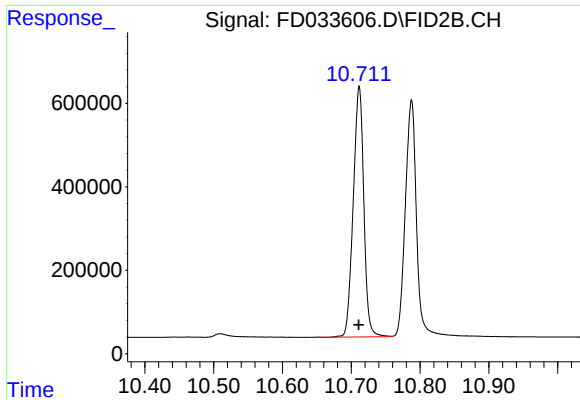
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 6543399
Conc: 50.66 ug/ml



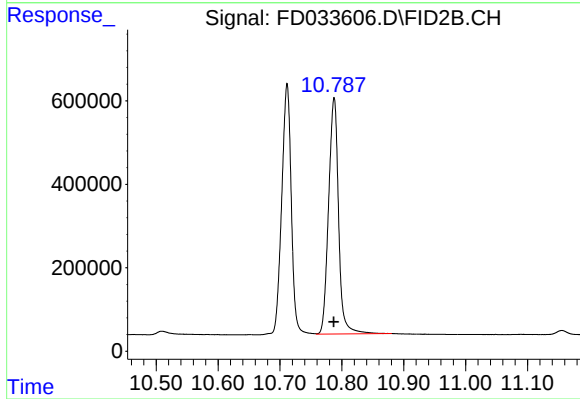
#8 Fluorene (C16.55)

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 6367627
Conc: 53.61 ug/ml



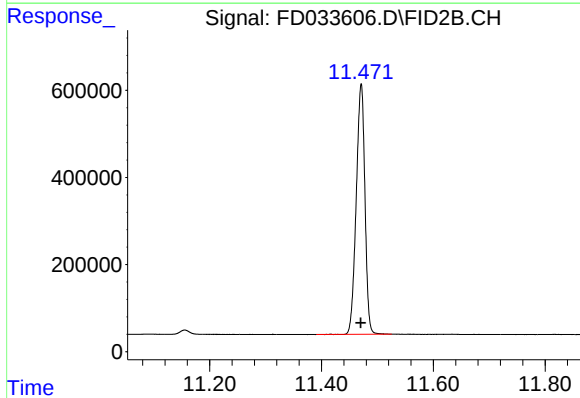
#9 Phenanthrene (C19.36)

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 6419794
Conc: 52.34 ug/ml



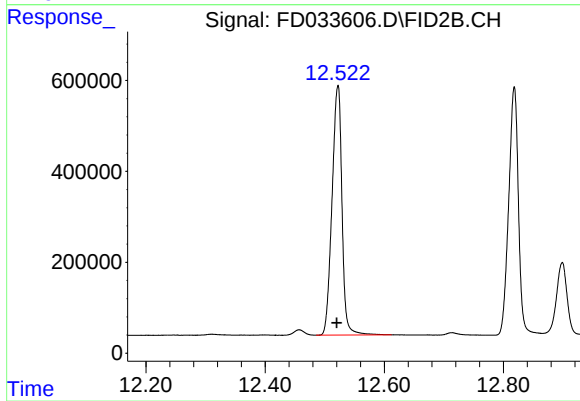
#10 Anthracene (C19.43)

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 6349058
Conc: 52.16 ug/ml



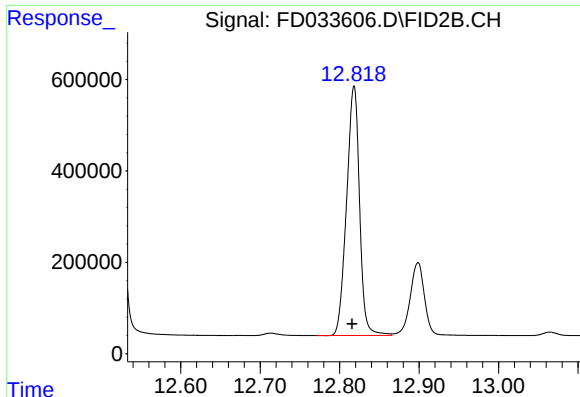
#11 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 6207752
Conc: 47.35 ug/ml



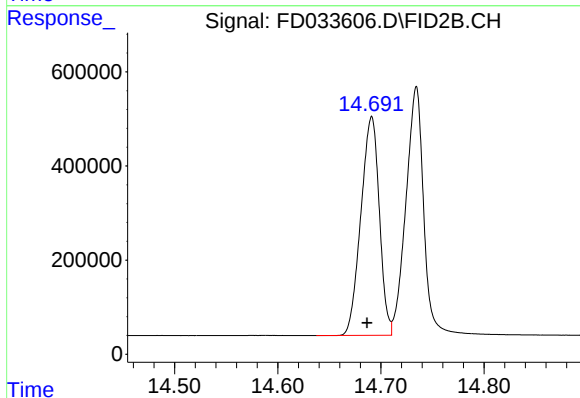
#12 Fluoranthene (C21.85)

R.T.: 12.522 min
Delta R.T.: 0.002 min
Response: 6367795
Conc: 50.51 ug/ml



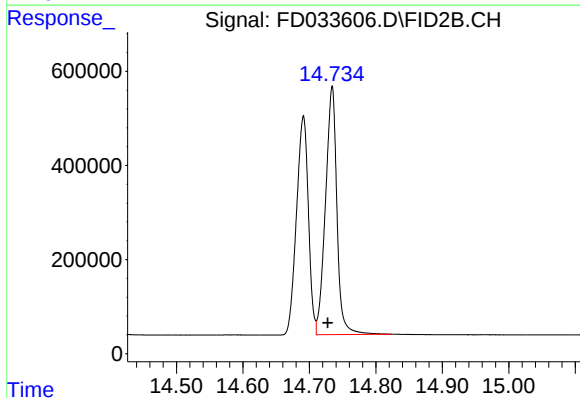
#13 Pyrene (C20.8)

R.T.: 12.818 min
Delta R.T.: 0.003 min
Response: 6196923
Conc: 50.84 ug/ml



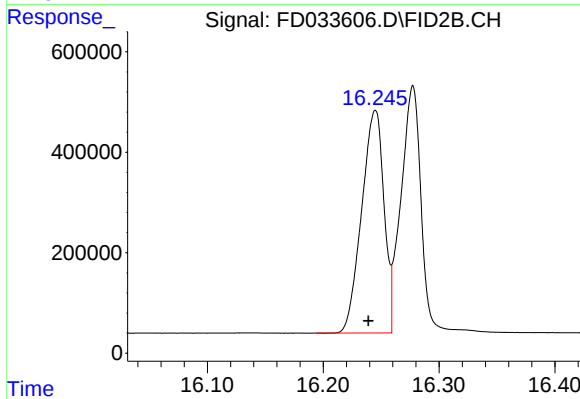
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.691 min
Delta R.T.: 0.005 min
Response: 5766211
Conc: 51.18 ug/ml



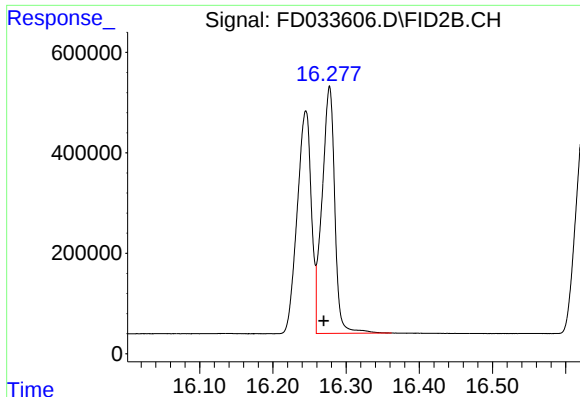
#15 Chrysene (C27.41)

R.T.: 14.734 min
Delta R.T.: 0.007 min
Response: 6319012
Conc: 48.61 ug/ml



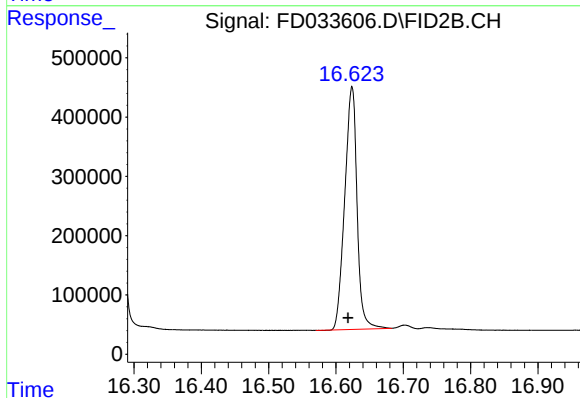
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.245 min
Delta R.T.: 0.006 min
Response: 5925557
Conc: 51.90 ug/ml



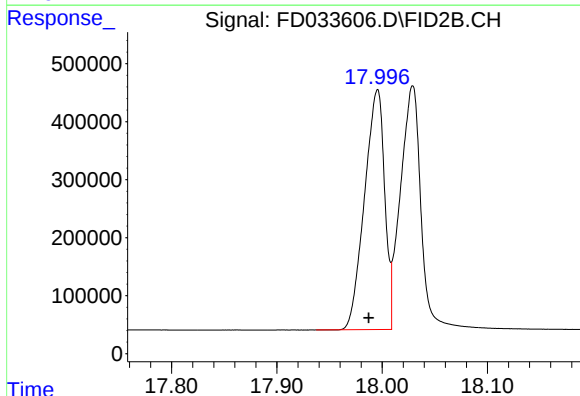
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.277 min
Delta R.T.: 0.008 min
Response: 5955236
Conc: 47.85 ug/ml



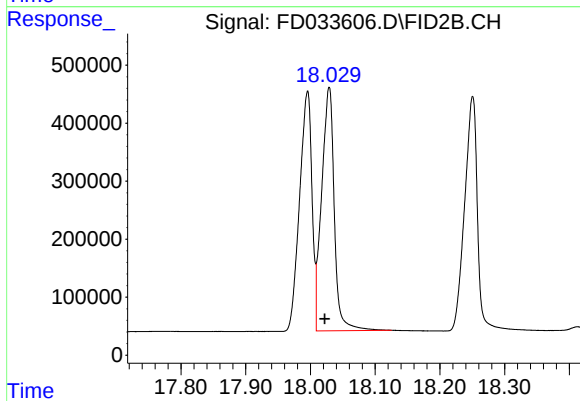
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.624 min
Delta R.T.: 0.006 min
Response: 5207585
Conc: 44.41 ug/ml



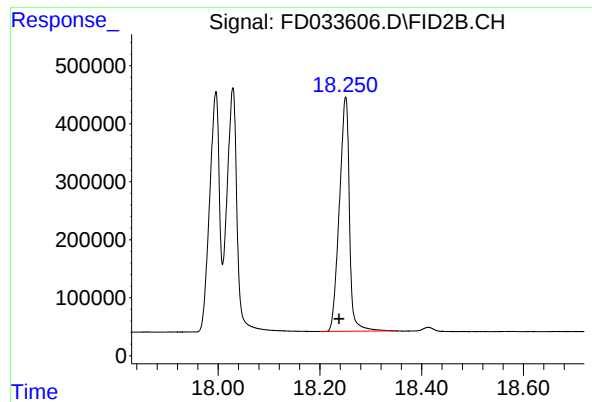
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: 0.008 min
Response: 5502994
Conc: 53.91 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.007 min
Response: 5700773
Conc: 47.23 ug/ml



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

R.T.: 18.251 min
Delta R.T.: 0.013 min
Response: 5564768
Conc: 49.95 ug/ml