

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070220AR\
 Data File : FD033876.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2020 22:23
 Operator : DD\AJ
 Sample : L3188-03MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:36:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.566	7554182	68.346 ug/ml
Spiked Amount 50.000		Recovery =	136.69%
6) S 2-Fluorobiphenyl (SURR)	8.429	4564339	61.493 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.99%
11) S ortho-Terphenyl (SURR)	11.460	8204553	59.073 ug/ml
Spiked Amount 50.000		Recovery =	118.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.372	2743331	21.776 ug/ml
2) T Naphthalene (C11.7)	5.906	3263387	25.962 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	3647625	28.592 ug/ml
5) T Acenaphthylene (C15.06)	8.228	3776686	29.315 ug/ml
7) T Acenaphthene (C15.5)	8.523	3941926	29.459 ug/ml
8) T Fluorene (C16.55)	9.303	3882308	30.892 ug/ml
9) T Phenanthrene (C19.36)	10.699	4604356	35.862 ug/ml
10) T Anthracene (C19.43)	10.775	3932518	31.114 ug/ml
12) T Fluoranthene (C21.85)	12.517	5636005	42.799 ug/ml
13) T Pyrene (C20.8)	12.811	4763743	37.092 ug/ml
14) T Benzo[a]anthracene (C...	14.686	3927129	33.070 ug/ml
15) T Chrysene (C27.41)	14.727	4214504	31.828 ug/ml
16) T benzo[b]fluoranthene ...	16.241	4069325	34.378 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271	4009499	31.382 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	3343903	27.880 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	3201277	30.726 ug/ml
20) T Dibenz[a,h]anthracene...	18.027	2972193	24.245 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	3261776	28.956 ug/ml

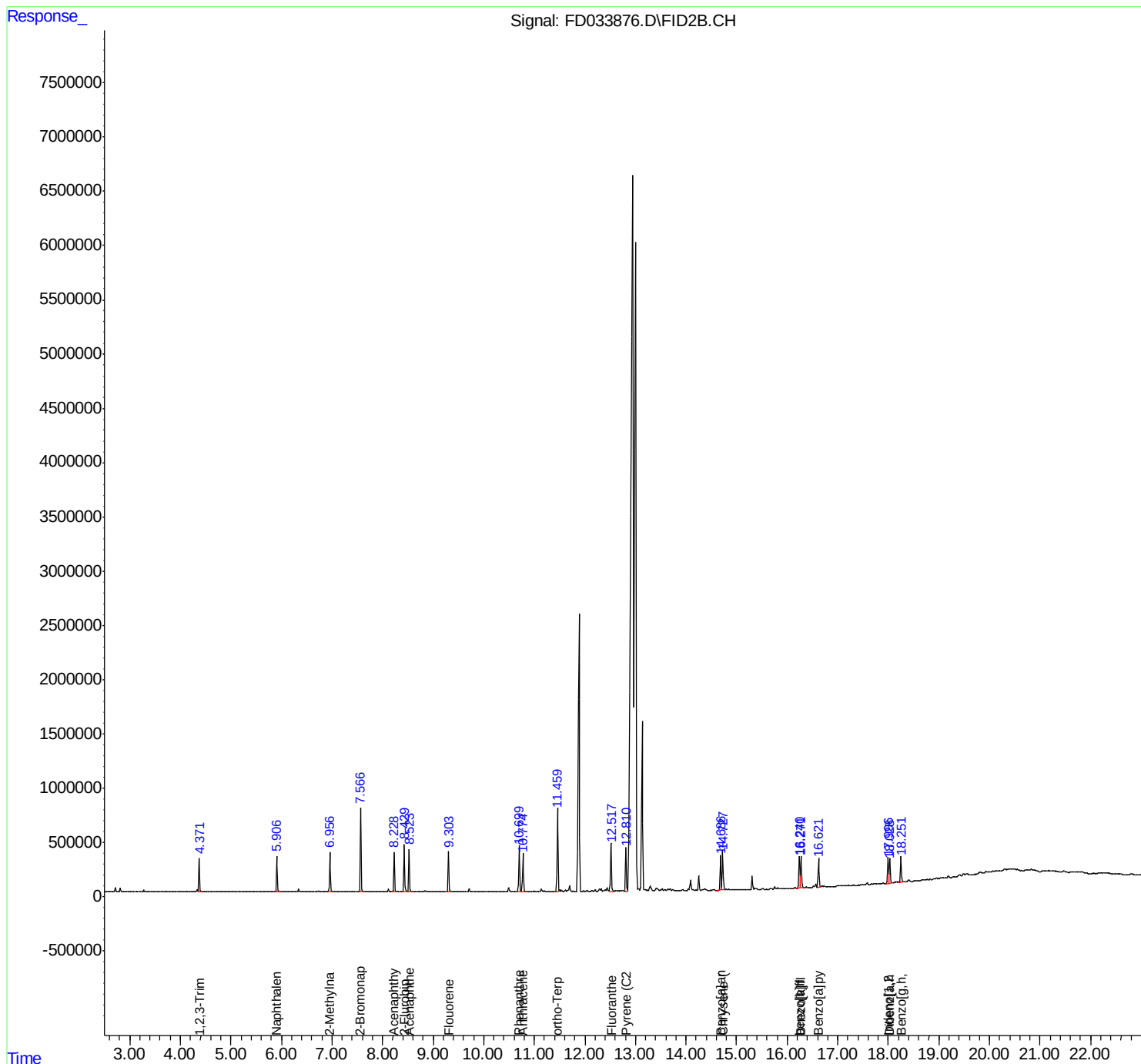
(f)=RT Delta > 1/2 Window

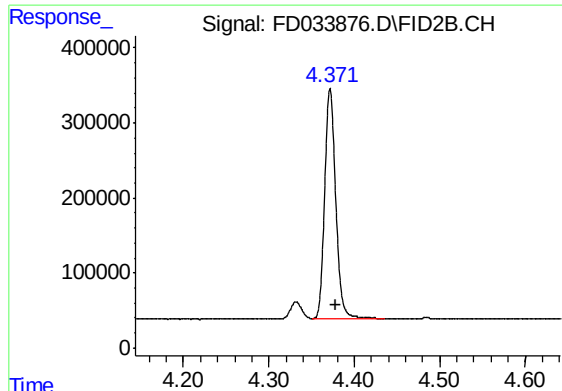
(m)=manual int.

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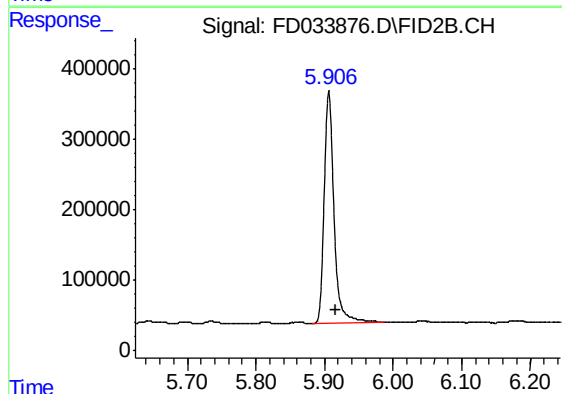
Volume Inj. : 1 µl
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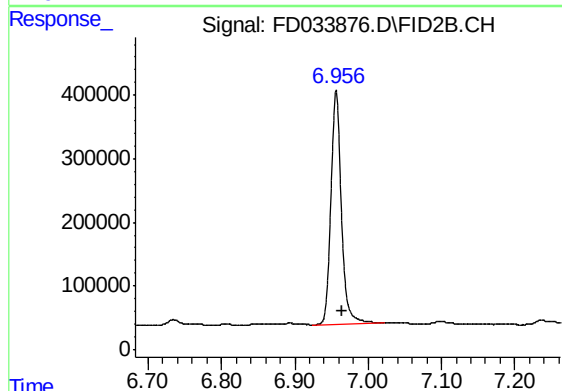
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 2743331
Conc: 21.78 ug/ml



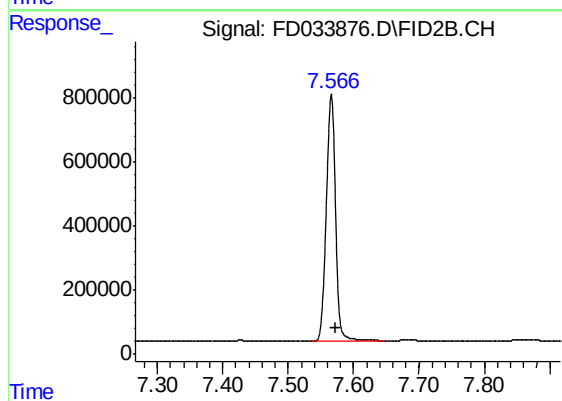
#2 Naphthalene (C11.7)

R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 3263387
Conc: 25.96 ug/ml



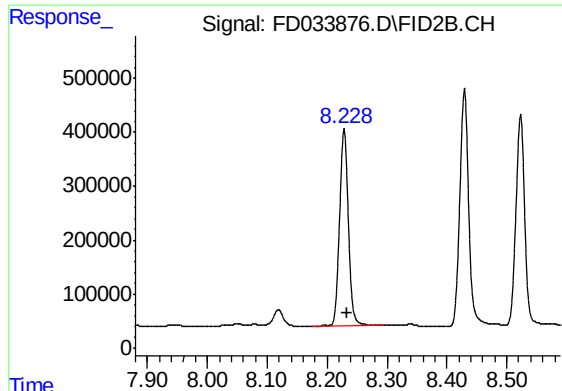
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 3647625
Conc: 28.59 ug/ml



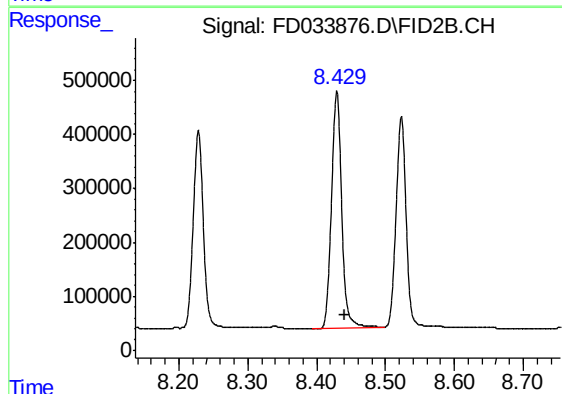
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 7554182
Conc: 68.35 ug/ml



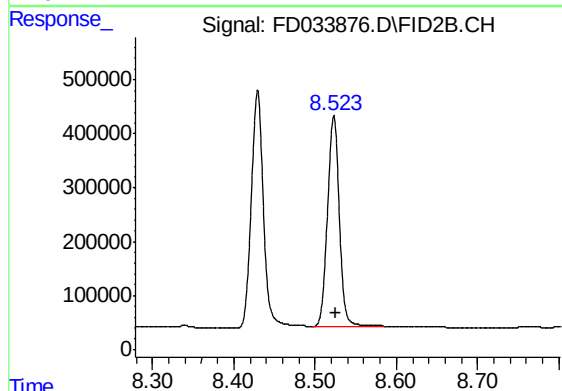
#5 Acenaphthylene (C15.06)

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 3776686
Conc: 29.32 ug/ml



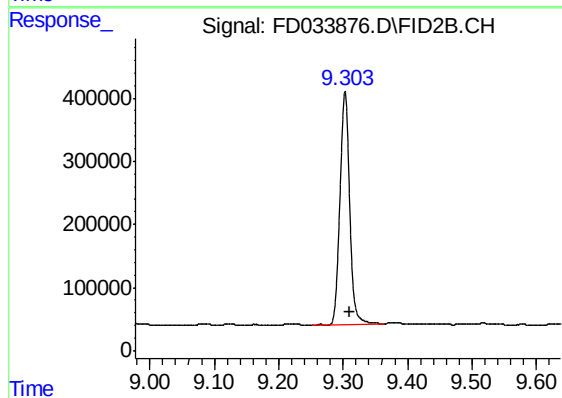
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.429 min
Delta R.T.: -0.012 min
Response: 4564339
Conc: 61.49 ug/ml



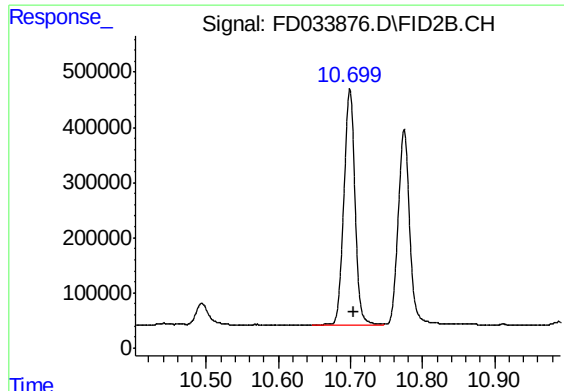
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 3941926
Conc: 29.46 ug/ml



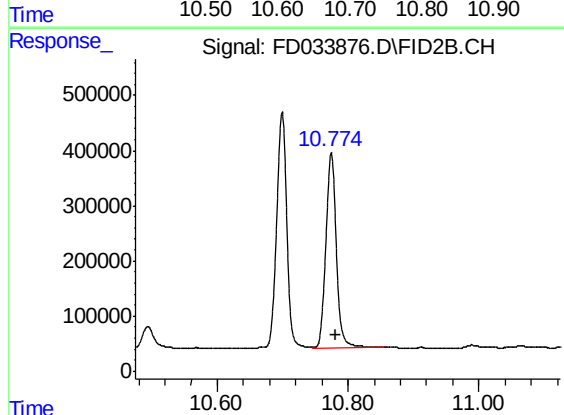
#8 Flouorene (C16.55)

R.T.: 9.303 min
Delta R.T.: -0.006 min
Response: 3882308
Conc: 30.89 ug/ml



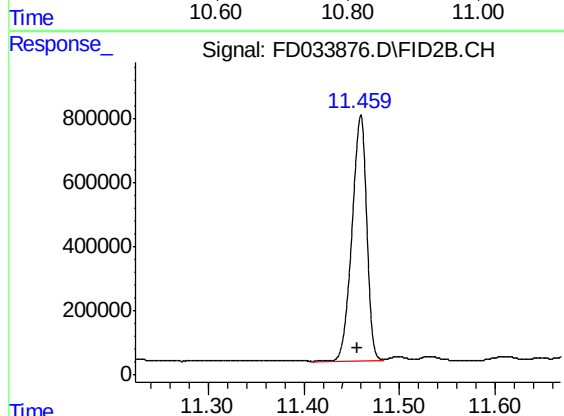
#9 Phenanthrene (C19.36)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 4604356
Conc: 35.86 ug/ml



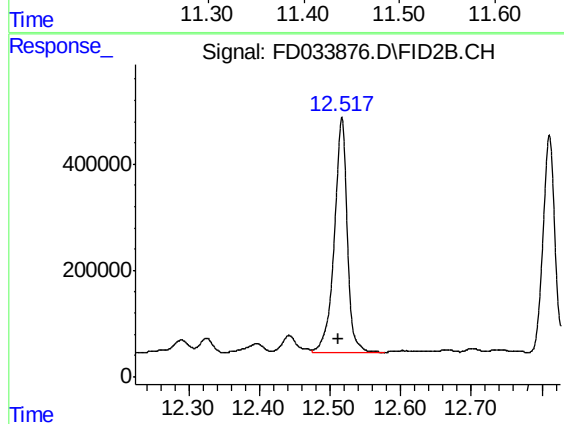
#10 Anthracene (C19.43)

R.T.: 10.775 min
Delta R.T.: -0.007 min
Response: 3932518
Conc: 31.11 ug/ml



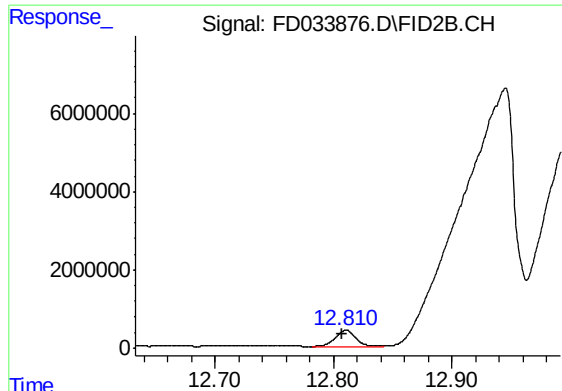
#11 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 8204553
Conc: 59.07 ug/ml



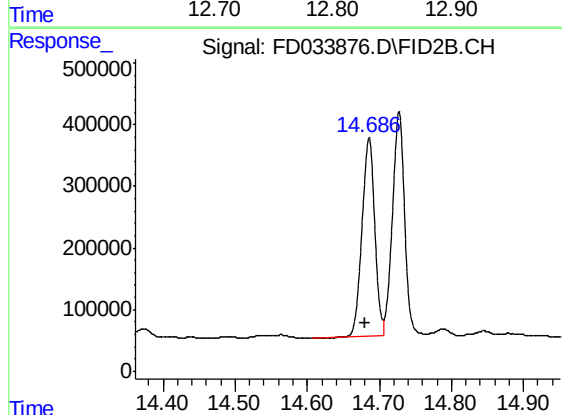
#12 Fluoranthene (C21.85)

R.T.: 12.517 min
Delta R.T.: 0.005 min
Response: 5636005
Conc: 42.80 ug/ml



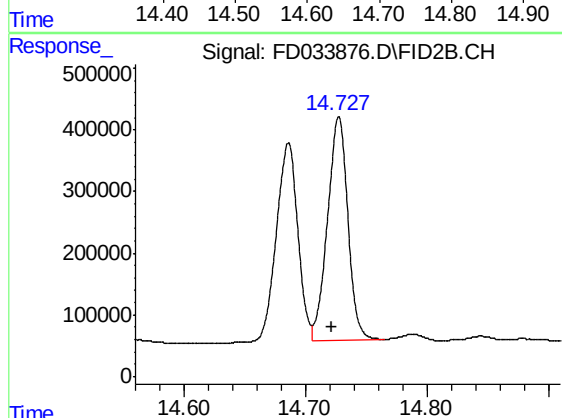
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: 0.004 min
Response: 4763743
Conc: 37.09 ug/ml



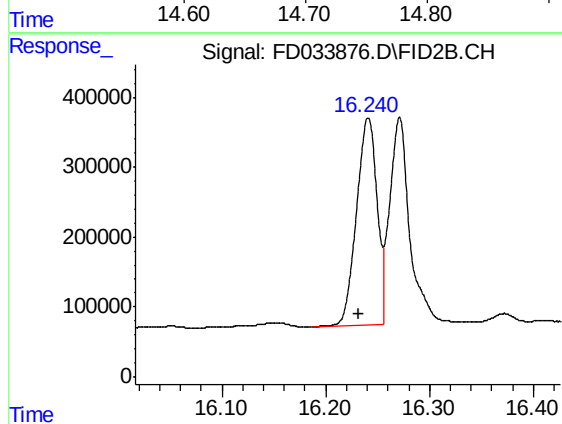
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min
Delta R.T.: 0.005 min
Response: 3927129
Conc: 33.07 ug/ml



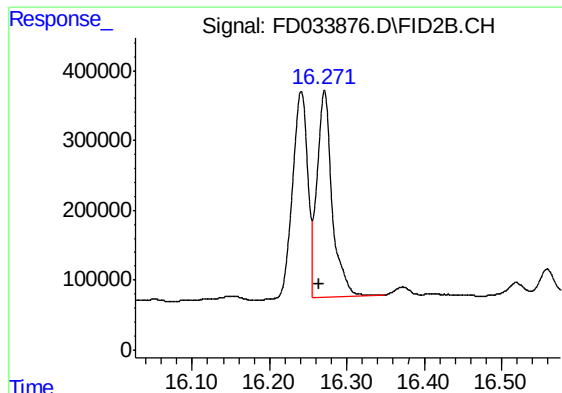
#15 Chrysene (C27.41)

R.T.: 14.727 min
Delta R.T.: 0.005 min
Response: 4214504
Conc: 31.83 ug/ml



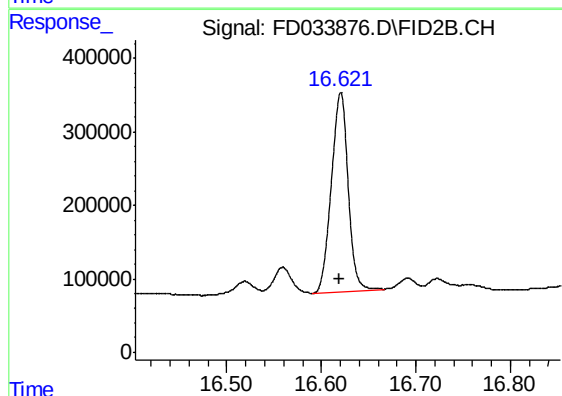
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: 0.009 min
Response: 4069325
Conc: 34.38 ug/ml



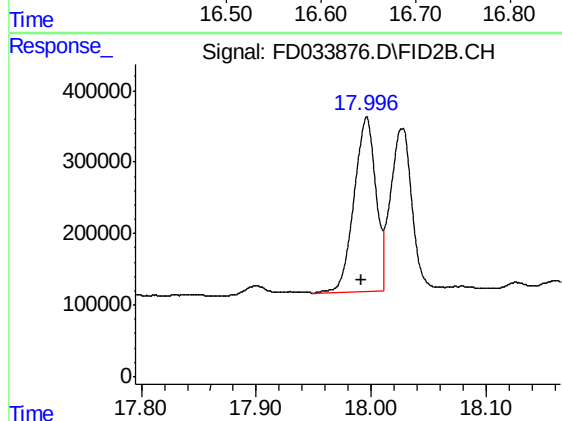
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 4009499
Conc: 31.38 ug/ml



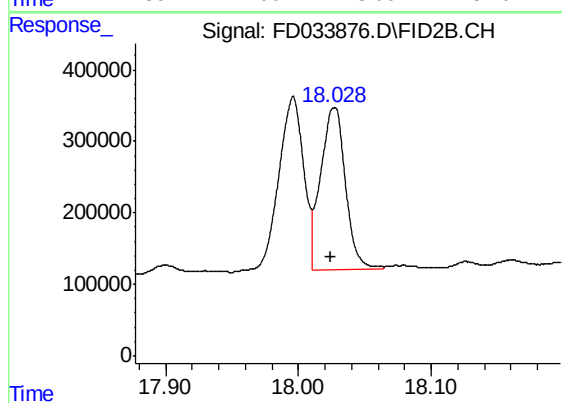
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.621 min
Delta R.T.: 0.000 min
Response: 3343903
Conc: 27.88 ug/ml



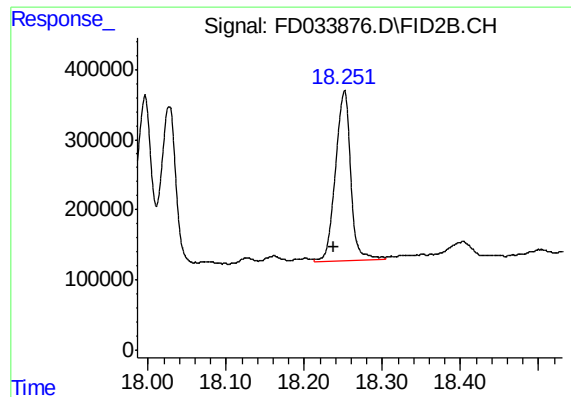
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: 0.005 min
Response: 3201277
Conc: 30.73 ug/ml



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

R.T.: 18.027 min
Delta R.T.: 0.003 min
Response: 2972193
Conc: 24.25 ug/ml



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

R.T.: 18.251 min
Delta R.T.: 0.014 min
Response: 3261776
Conc: 28.96 ug/ml