

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063020AR\
 Data File : FD033834.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2020 16:03
 Operator : DD\AJ
 Sample : PB129858BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:04:25 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...	7.560	5452926	49.335 ug/ml
Spiked Amount 50.000		Recovery =	98.67%
6) S 2-Fluorobiphenyl (SURR)	8.423	3709309	49.974 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.95%
11) S ortho-Terphenyl (SURR)	11.451	5890243	42.410 ug/ml
Spiked Amount 50.000		Recovery =	84.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.372	4936681	39.186 ug/ml
2) T Naphthalene (C11.7)	5.903	5679669	45.185 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	6119427	47.967 ug/ml
5) T Acenaphthylene (C15.06)	8.224	6095421	47.313 ug/ml
7) T Acenaphthene (C15.5)	8.518	6532923	48.823 ug/ml
8) T Fluorene (C16.55)	9.298	6343837	50.478 ug/ml
9) T Phenanthrene (C19.36)	10.693	6449318	50.232 ug/ml
10) T Anthracene (C19.43)	10.769	6206367	49.104 ug/ml
12) T Fluoranthene (C21.85)	12.504	6422516	48.772 ug/ml
13) T Pyrene (C20.8)	12.800	6237721	48.569 ug/ml
14) T Benzo[a]anthracene (C...	14.674	5631327	47.421 ug/ml
15) T Chrysene (C27.41)	14.716	6121534	46.229 ug/ml
16) T benzo[b]fluoranthene ...	16.228	5744784	48.533 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261	5755365	45.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.607	4869478	40.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.980	5085143	48.808 ug/ml
20) T Dibenz[a,h]anthracene...	18.012	5317110	43.374 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	5223208	46.368 ug/ml

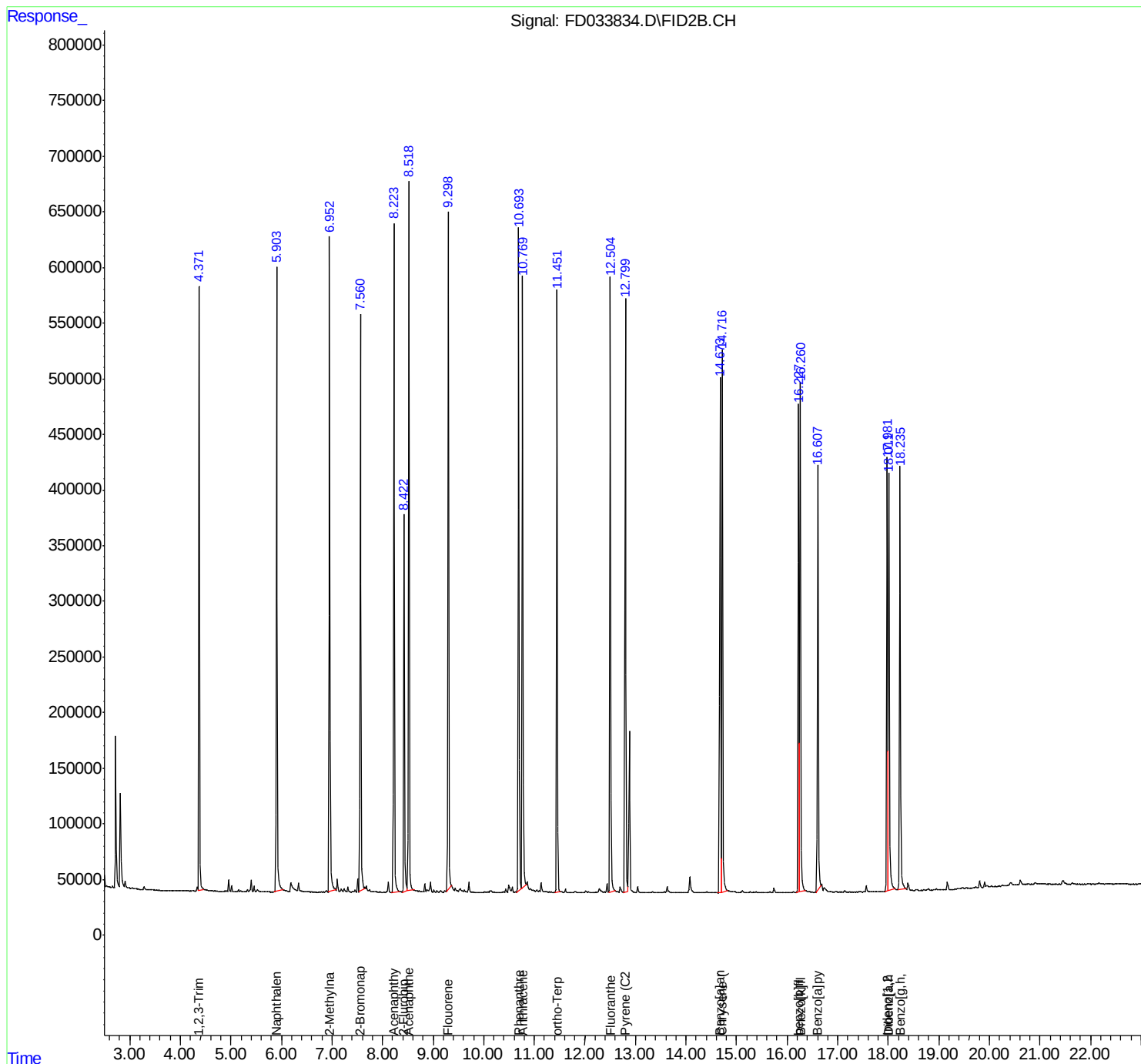
(f)=RT Delta > 1/2 Window

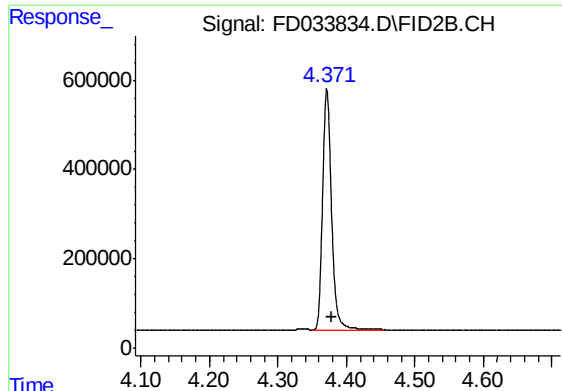
(m)=manual int.

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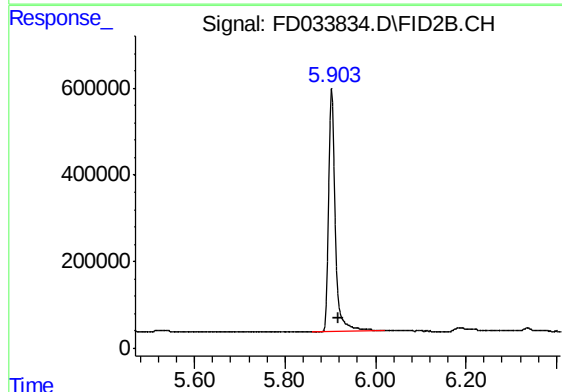
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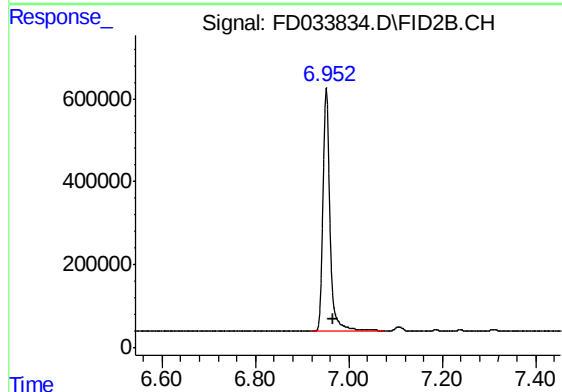
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 4936681
Conc: 39.19 ug/ml



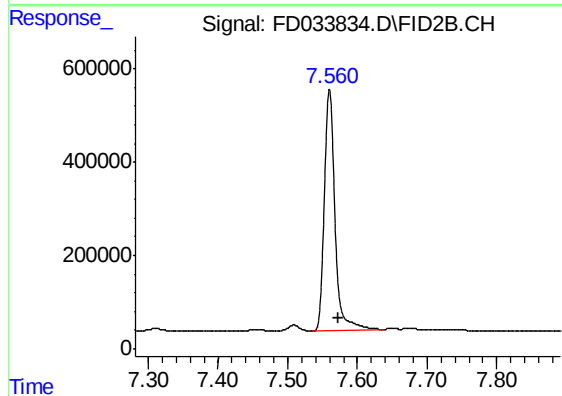
#2 Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 5679669
Conc: 45.18 ug/ml



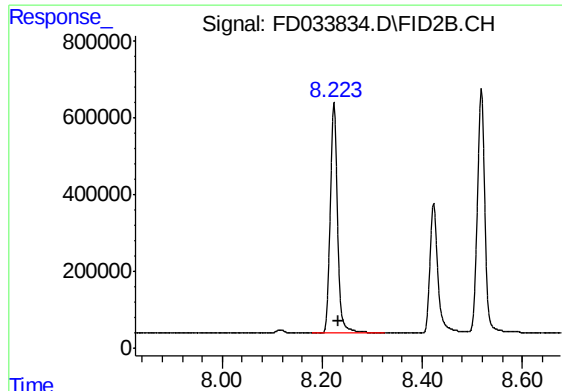
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 6119427
Conc: 47.97 ug/ml



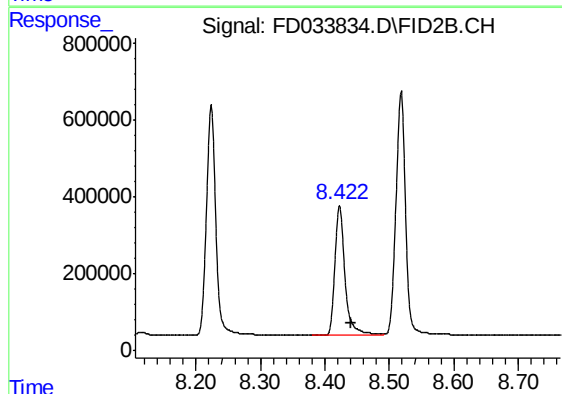
#4 2-Bromonaphthalene (SURR)

R.T.: 7.560 min
Delta R.T.: -0.012 min
Response: 5452926
Conc: 49.33 ug/ml



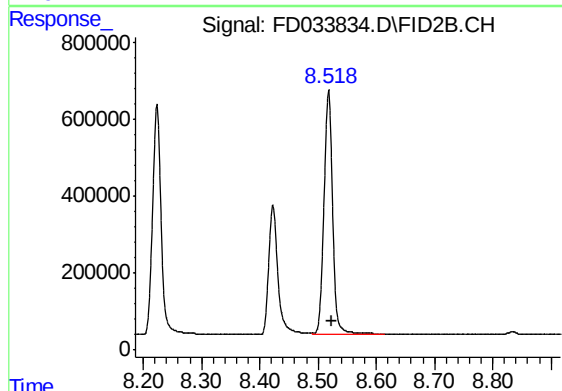
#5 Acenaphthylene (C15.06)

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 6095421
Conc: 47.31 ug/ml



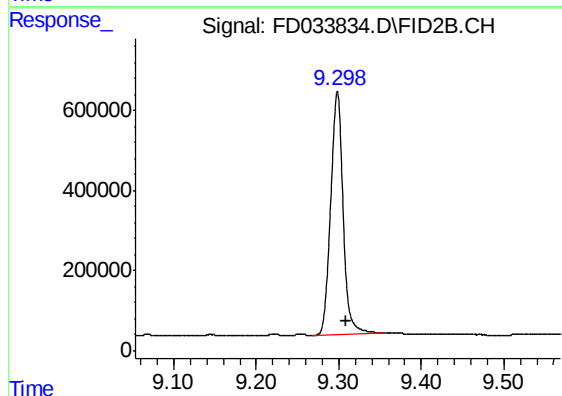
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.423 min
Delta R.T.: -0.019 min
Response: 3709309
Conc: 49.97 ug/ml



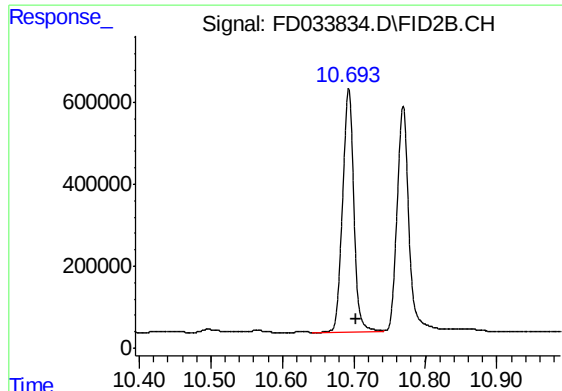
#7 Acenaphthene (C15.5)

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 6532923
Conc: 48.82 ug/ml



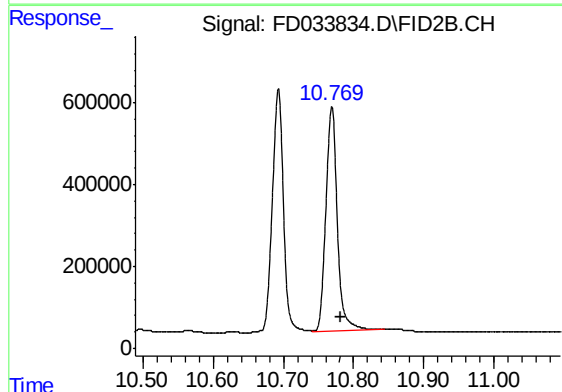
#8 Flouorene (C16.55)

R.T.: 9.298 min
Delta R.T.: -0.011 min
Response: 6343837
Conc: 50.48 ug/ml



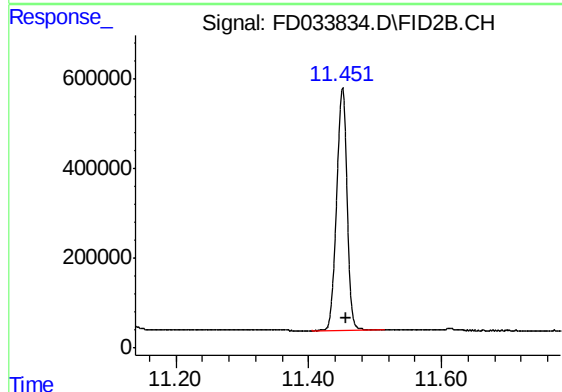
#9 Phenanthrene (C19.36)

R.T.: 10.693 min
Delta R.T.: -0.011 min
Response: 6449318
Conc: 50.23 ug/ml



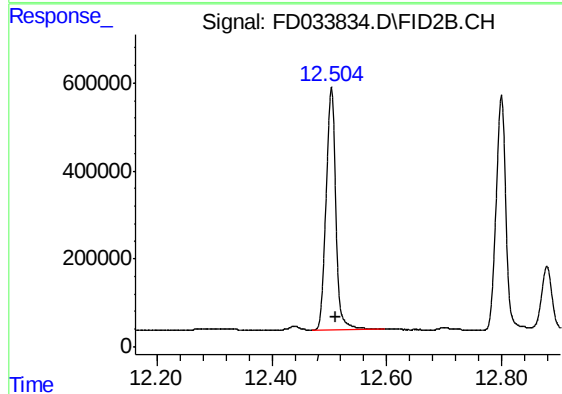
#10 Anthracene (C19.43)

R.T.: 10.769 min
Delta R.T.: -0.012 min
Response: 6206367
Conc: 49.10 ug/ml



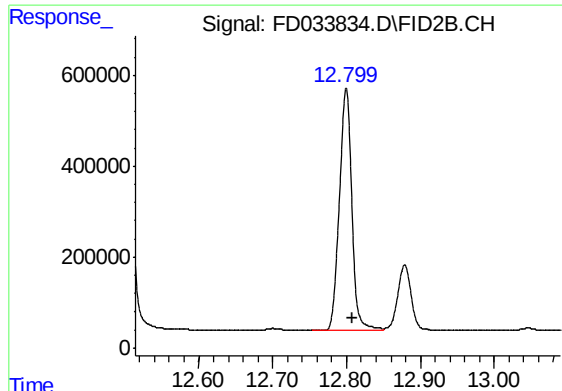
#11 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.005 min
Response: 5890243
Conc: 42.41 ug/ml



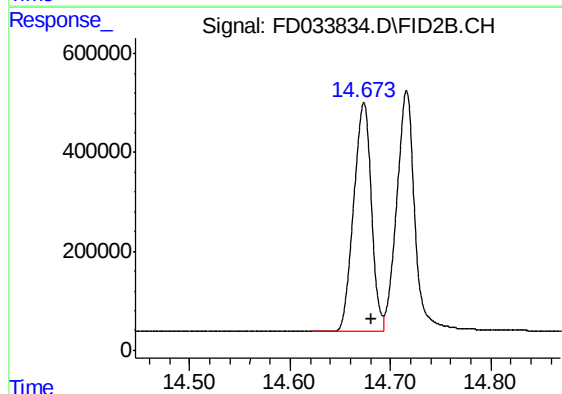
#12 Fluoranthene (C21.85)

R.T.: 12.504 min
Delta R.T.: -0.008 min
Response: 6422516
Conc: 48.77 ug/ml



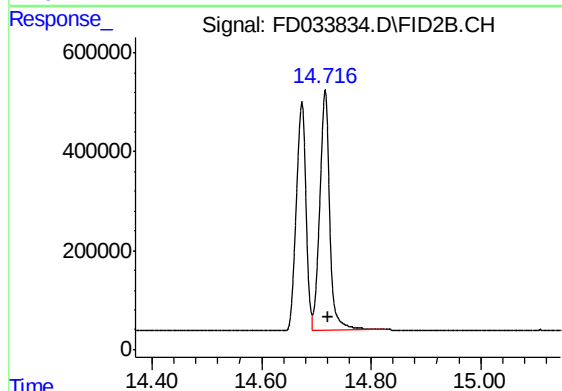
#13 Pyrene (C20.8)

R.T.: 12.800 min
Delta R.T.: -0.007 min
Response: 6237721
Conc: 48.57 ug/ml



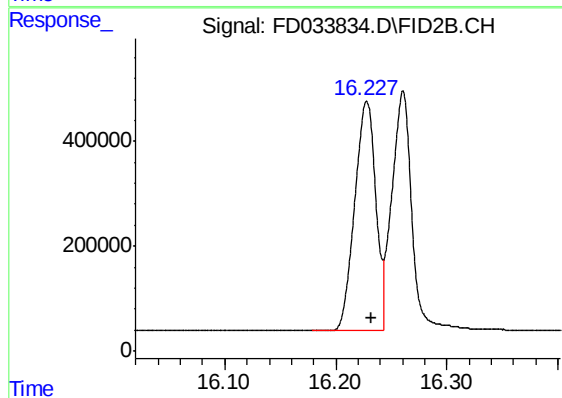
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.674 min
Delta R.T.: -0.007 min
Response: 5631327
Conc: 47.42 ug/ml



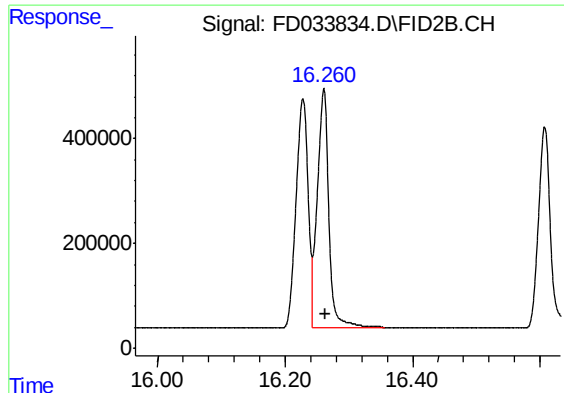
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: -0.006 min
Response: 6121534
Conc: 46.23 ug/ml



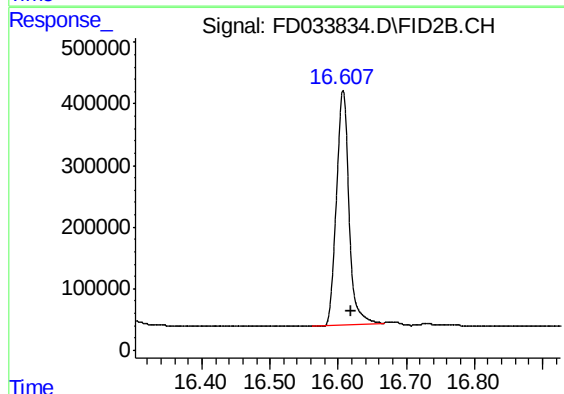
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.228 min
Delta R.T.: -0.004 min
Response: 5744784
Conc: 48.53 ug/ml



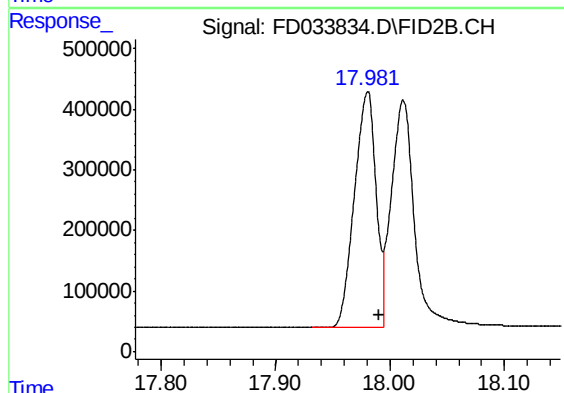
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.261 min
Delta R.T.: -0.003 min
Response: 5755365
Conc: 45.05 ug/ml



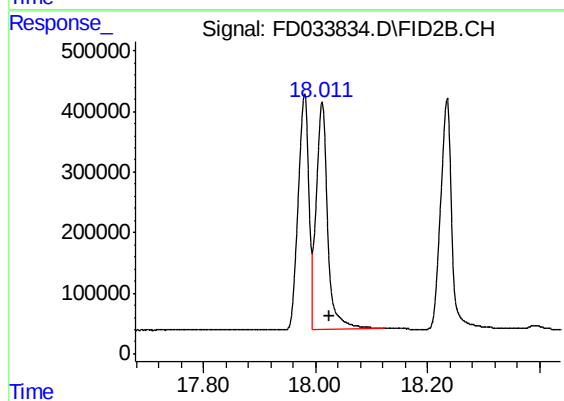
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.607 min
Delta R.T.: -0.012 min
Response: 4869478
Conc: 40.60 ug/ml



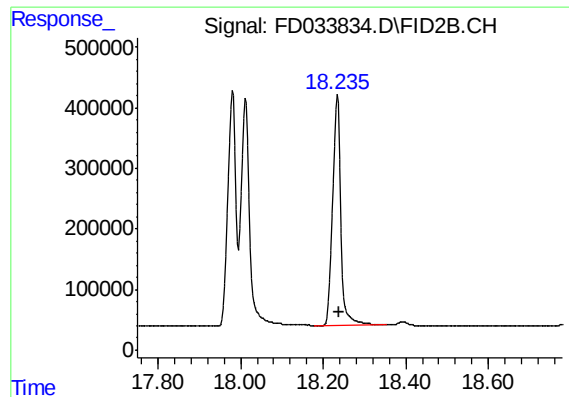
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.980 min
Delta R.T.: -0.011 min
Response: 5085143
Conc: 48.81 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.013 min
Response: 5317110
Conc: 43.37 ug/ml



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

R.T.: 18.235 min
Delta R.T.: -0.003 min
Response: 5223208
Conc: 46.37 ug/ml