

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
 Data File : FD026000.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2018 13:28
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 15:42:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.421	1684121	21.573 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
6) S 2-Fluorobiphenyl (SURR)	8.273	1276470	23.166 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.33%
11) S ortho-Terphenyl (SURR)	11.317	2024223	23.534 ug/ml
Spiked Amount 50.000		Recovery =	47.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	1773040	20.932 ug/ml
2) T Naphthalene (C11.7)	5.756	1920483	20.968 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	1956224	21.910 ug/ml
5) T Acenaphthylene (C15.06)	8.076	2007262	23.065 ug/ml
7) T Acenaphthene (C15.5)	8.372	2044220	22.496 ug/ml
8) T Flouorene (C16.55)	9.151	2086842	23.225 ug/ml
9) T Phenanthrene (C19.36)	10.541	2238413	24.037 ug/ml
10) T Anthracene (C19.43)	10.615	2027146	22.138 ug/ml
12) T Fluoranthene (C21.85)	12.346	2353172	24.009 ug/ml
13) T Pyrene (C20.8)	12.641	2388362	23.984 ug/ml
14) T Benzo[a]anthracene (C...	14.510	2194294	22.702 ug/ml
15) T Chrysene (C27.41)	14.551	2177196	22.387 ug/ml
16) T benzo[b]fluoranthene ...	16.056	2196599	22.358 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	2146812	22.019 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2004457	20.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	1563327	16.491 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	1543261	16.667 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	1746250	18.151 ug/ml

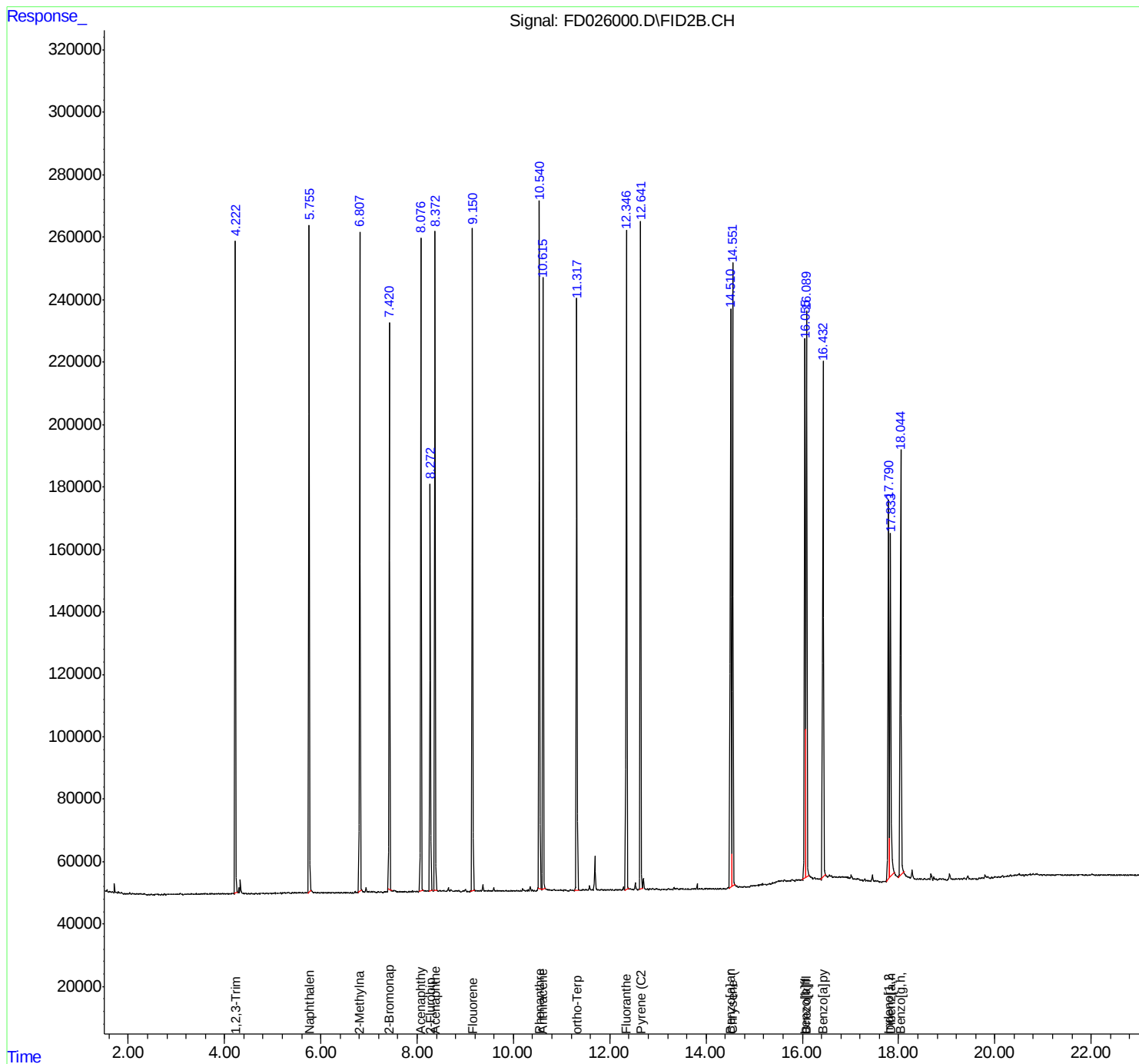
(f)=RT Delta > 1/2 Window

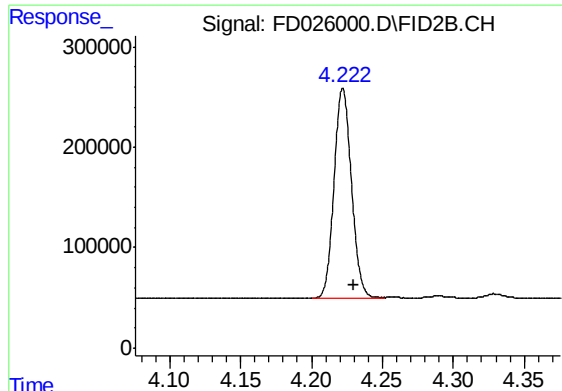
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
Data File : FD026000.D
Signal(s) : FID2B.CH
Acq On : 16 Oct 2018 13:28
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 16 15:42:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
Quant Title : GC Extractables
QLast Update : Wed Sep 26 13:16:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

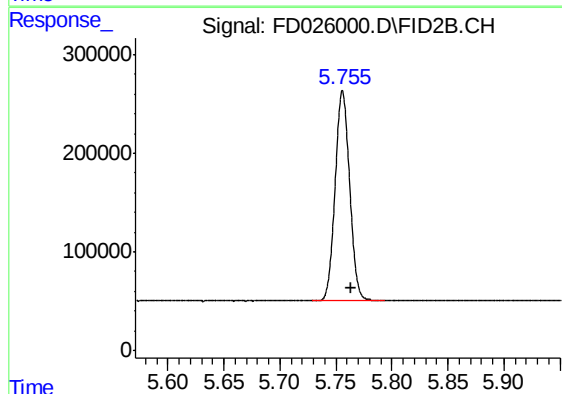
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





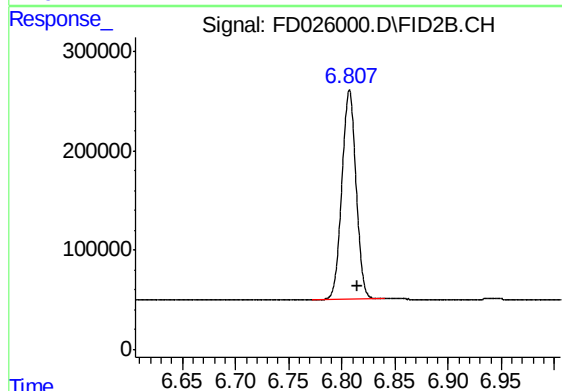
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 1773040
Conc: 20.93 ug/ml



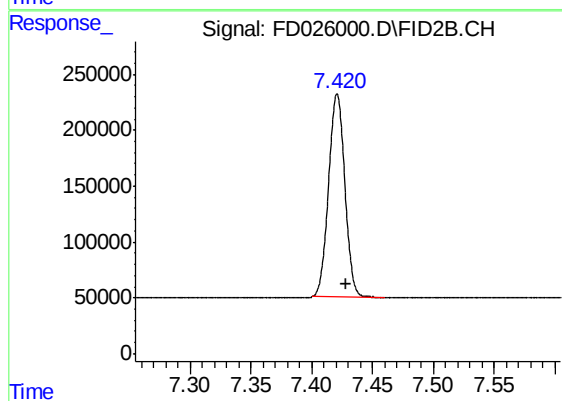
#2 Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 1920483
Conc: 20.97 ug/ml



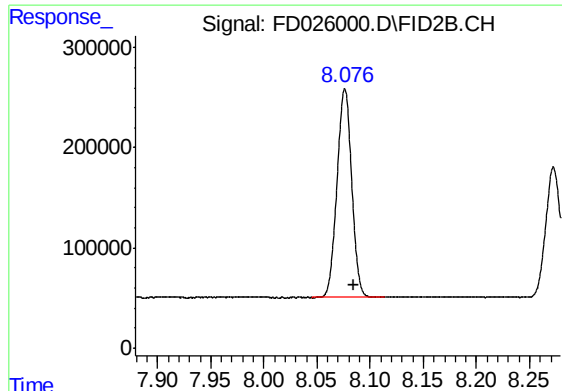
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 1956224
Conc: 21.91 ug/ml



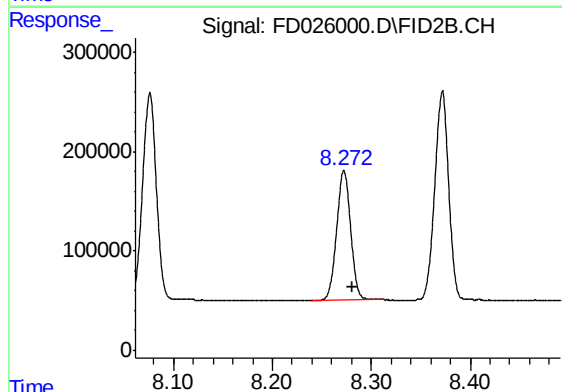
#4 2-Bromonaphthalene (SURR)

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 1684121
Conc: 21.57 ug/ml



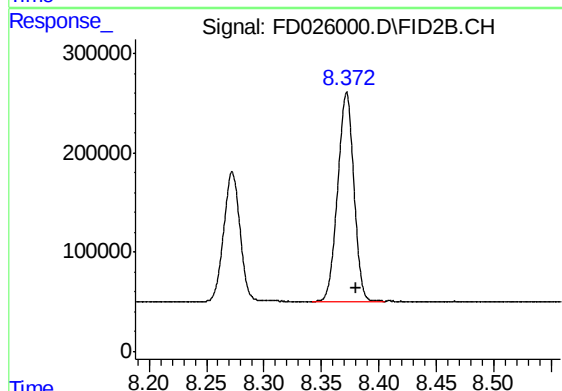
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 2007262
Conc: 23.07 ug/ml



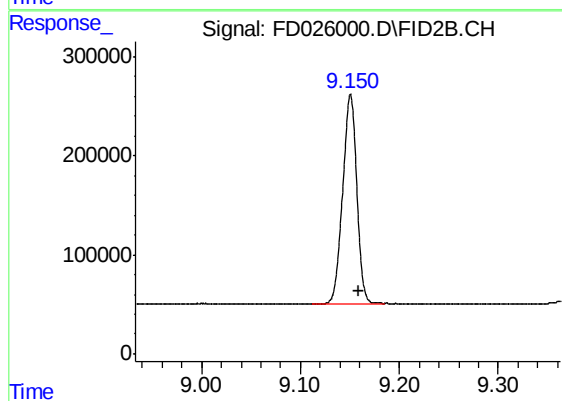
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 1276470
Conc: 23.17 ug/ml



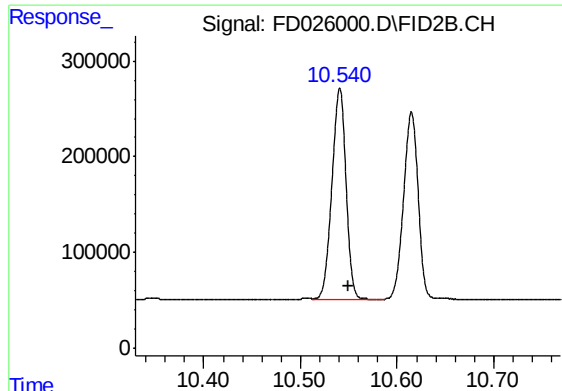
#7 Acenaphthene (C15.5)

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 2044220
Conc: 22.50 ug/ml



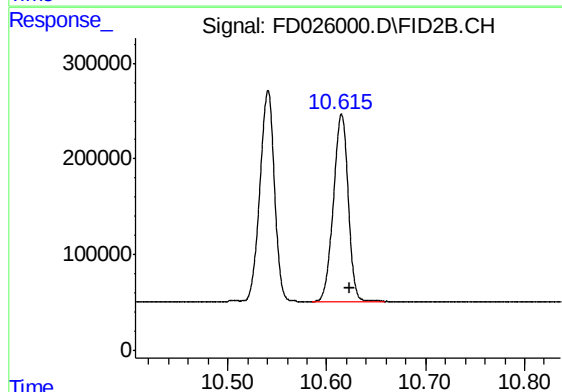
#8 Flouorene (C16.55)

R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 2086842
Conc: 23.22 ug/ml



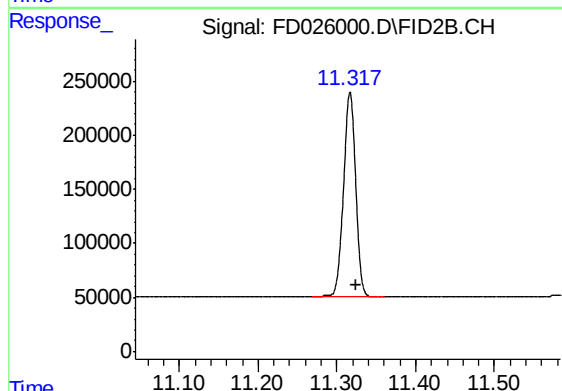
#9 Phenanthrene (C19.36)

R.T.: 10.541 min
Delta R.T.: -0.009 min
Response: 2238413
Conc: 24.04 ug/ml



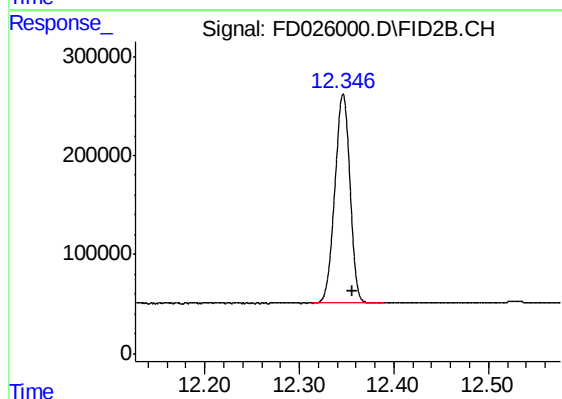
#10 Anthracene (C19.43)

R.T.: 10.615 min
Delta R.T.: -0.008 min
Response: 2027146
Conc: 22.14 ug/ml



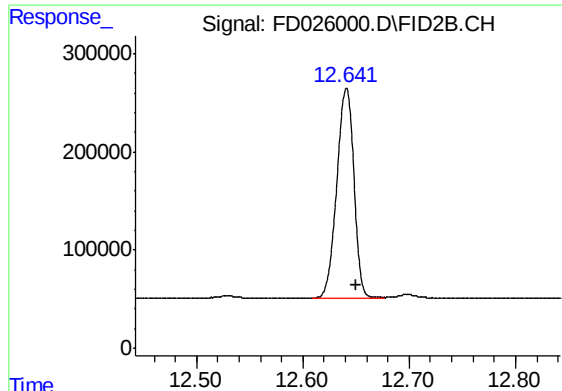
#11 ortho-Terphenyl (SURRE)

R.T.: 11.317 min
Delta R.T.: -0.008 min
Response: 2024223
Conc: 23.53 ug/ml



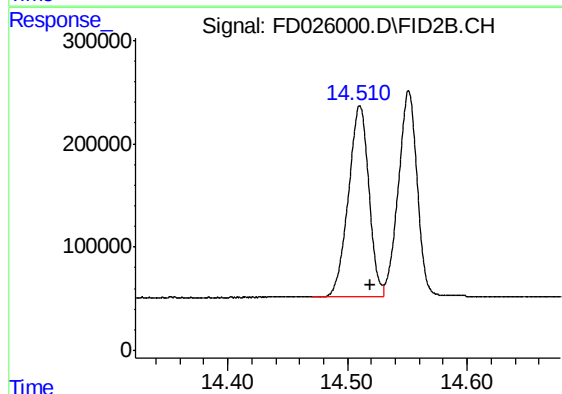
#12 Fluoranthene (C21.85)

R.T.: 12.346 min
Delta R.T.: -0.009 min
Response: 2353172
Conc: 24.01 ug/ml



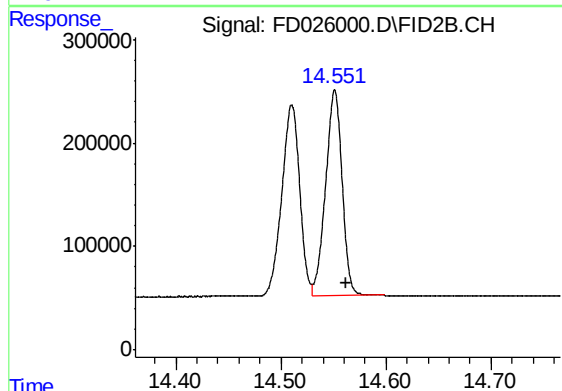
#13 Pyrene (C20.8)

R.T.: 12.641 min
Delta R.T.: -0.009 min
Response: 2388362
Conc: 23.98 ug/ml



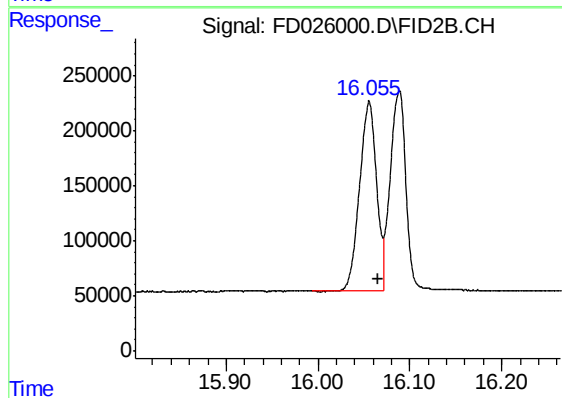
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.510 min
Delta R.T.: -0.009 min
Response: 2194294
Conc: 22.70 ug/ml



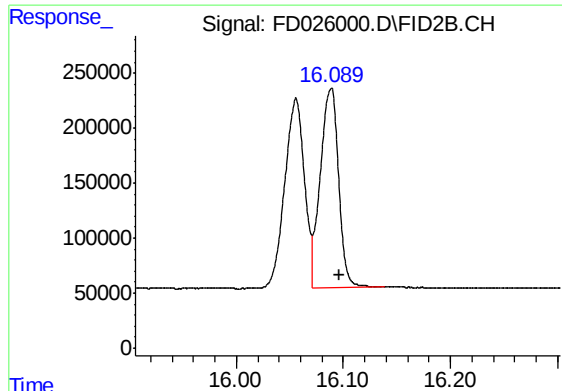
#15 Chrysene (C27.41)

R.T.: 14.551 min
Delta R.T.: -0.010 min
Response: 2177196
Conc: 22.39 ug/ml



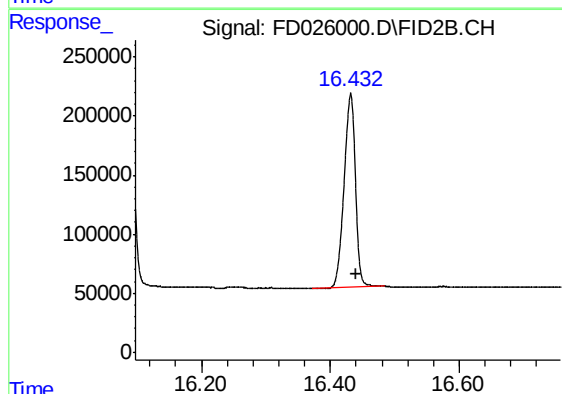
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.056 min
Delta R.T.: -0.009 min
Response: 2196599
Conc: 22.36 ug/ml



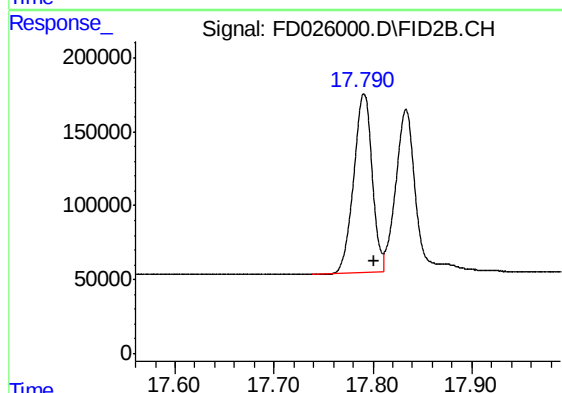
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.089 min
Delta R.T.: -0.008 min
Response: 2146812
Conc: 22.02 ug/ml



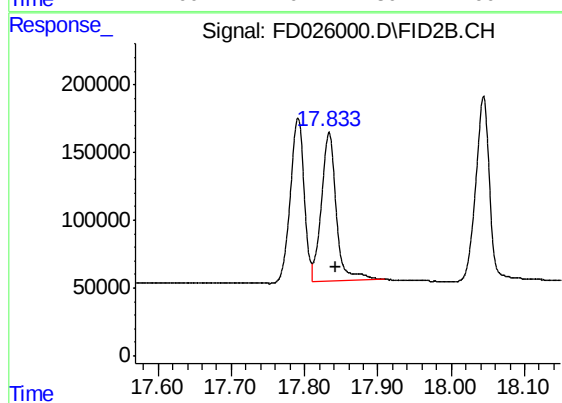
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min
Delta R.T.: -0.009 min
Response: 2004457
Conc: 20.52 ug/ml



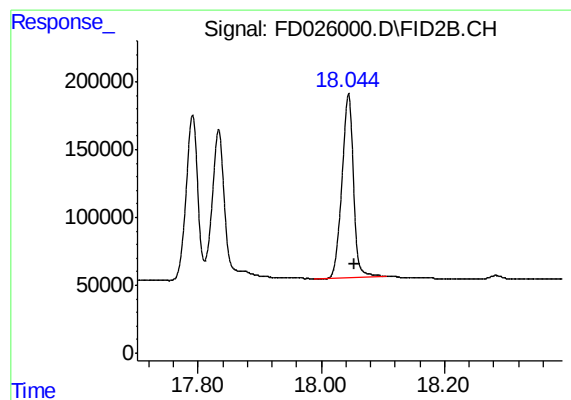
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min
Delta R.T.: -0.010 min
Response: 1563327
Conc: 16.49 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.009 min
Response: 1543261
Conc: 16.67 ug/ml



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

R.T.: 18.044 min
Delta R.T.: -0.010 min
Response: 1746250
Conc: 18.15 ug/ml