

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025102.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 11:05
 Operator : AJ\SJ
 Sample : J3762-09
 Misc : AR FID_D WATER MDL 2.5 PPM
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 12:08:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.473	3923238	42.887 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
6) S 2-Fluorobiphenyl (SURR)	8.328	2601045	41.011 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.02%
11) S ortho-Terphenyl (SURR)	11.378	3671928	36.589 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	168888	1.817 ug/ml
2) T Naphthalene (C11.7)	5.804	270710	2.668 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	227464	2.237 ug/ml
5) T Acenaphthylene (C15.06)	8.129	198154	1.985 ug/ml
7) T Acenaphthene (C15.5)	8.425	192463	1.842 ug/ml
8) T Fluorene (C16.55)	9.206	193901	1.856 ug/ml
9) T Phenanthrene (C19.36)	10.598	196570	1.912 ug/ml
10) T Anthracene (C19.43)	10.672	190352	1.867 ug/ml
12) T Fluoranthene (C21.85)	12.407	242127	2.428 ug/ml
13) T Pyrene (C20.8)	12.703	222353	2.236 ug/ml
14) T Benzo[a]anthracene (C...	14.574	215064	2.291 ug/ml
15) T Chrysene (C27.41)	14.615	222706	2.354 ug/ml
16) T benzo[b]fluoranthene ...	16.120	222970	2.156 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	230306	2.182 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	216416	2.083 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	202413	1.899 ug/ml
20) T Dibenz[a,h]anthracene...	17.901	190960	1.826 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	217849	2.051 ug/ml

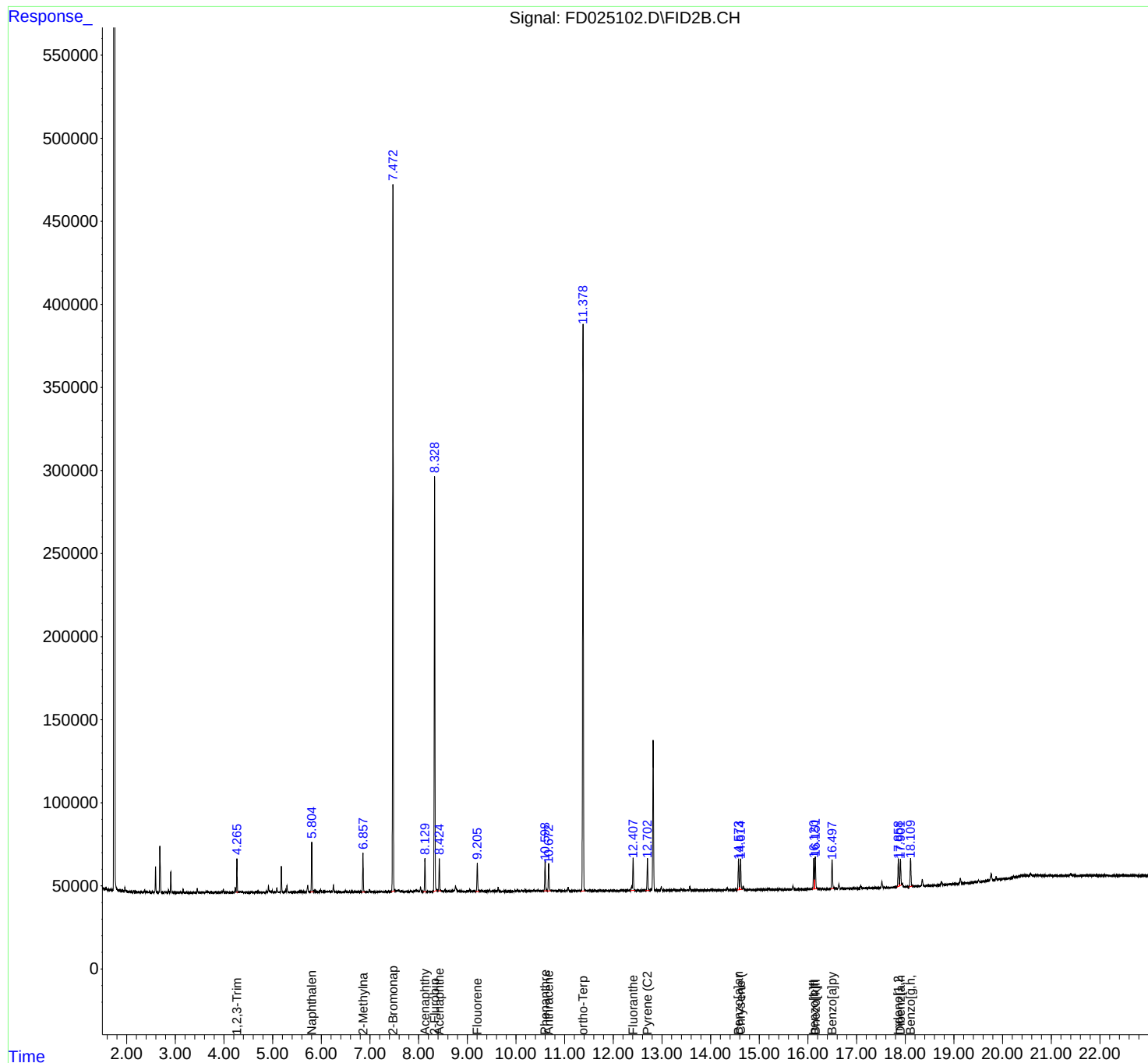
(f)=RT Delta > 1/2 Window

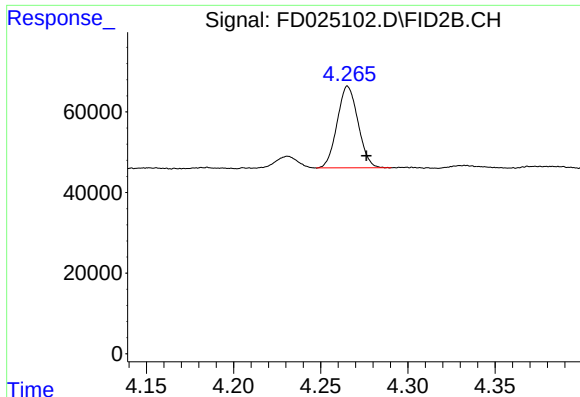
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
Data File : FD025102.D
Signal(s) : FID2B.CH
Acq On : 18 Jul 2018 11:05
Operator : AJ\SJ
Sample : J3762-09
Misc : AR FID_D WATER MDL 2.5 PPM
ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 18 12:08:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
Quant Title : GC Extractables
QLast Update : Fri Jun 22 09:02:19 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

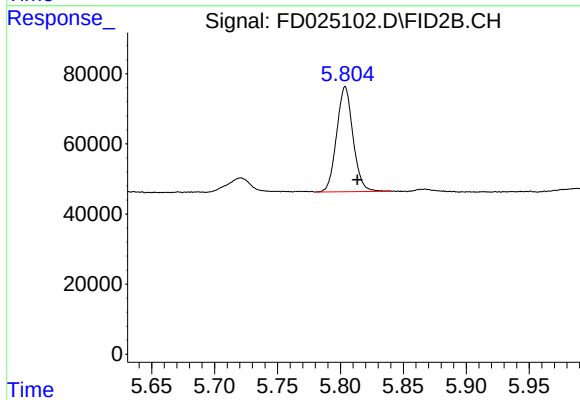
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





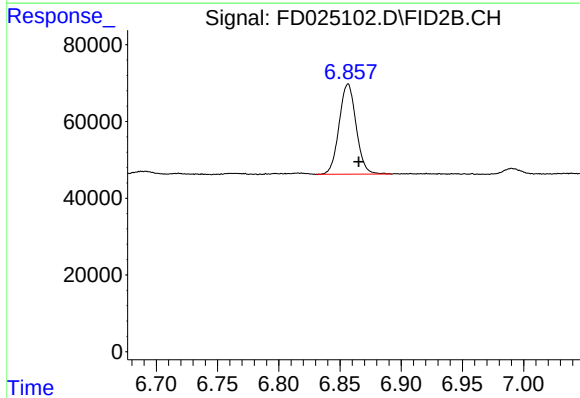
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.011 min
Response: 168888
Conc: 1.82 ug/ml



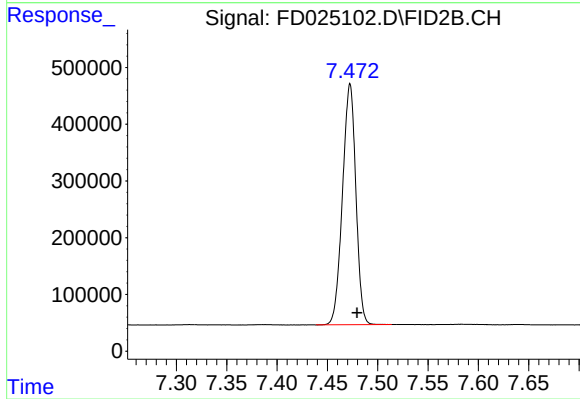
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.010 min
Response: 270710
Conc: 2.67 ug/ml



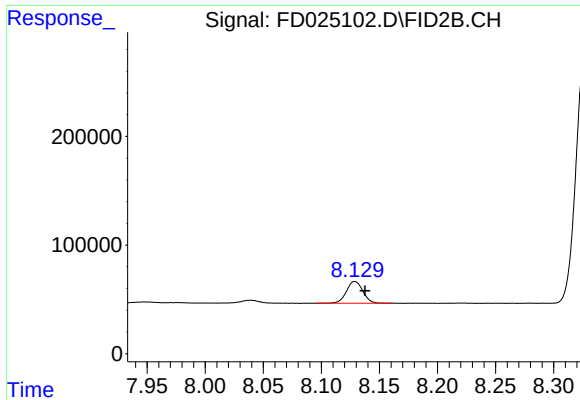
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 227464
Conc: 2.24 ug/ml



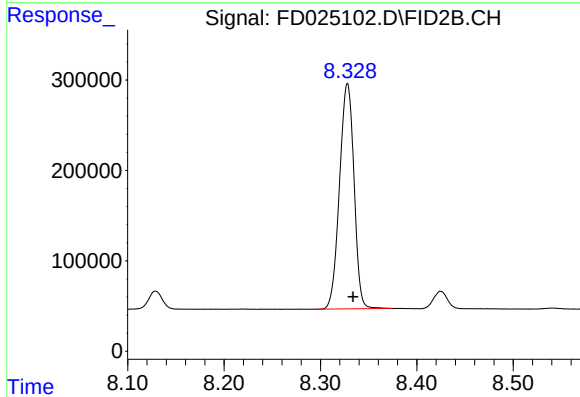
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 3923238
Conc: 42.89 ug/ml



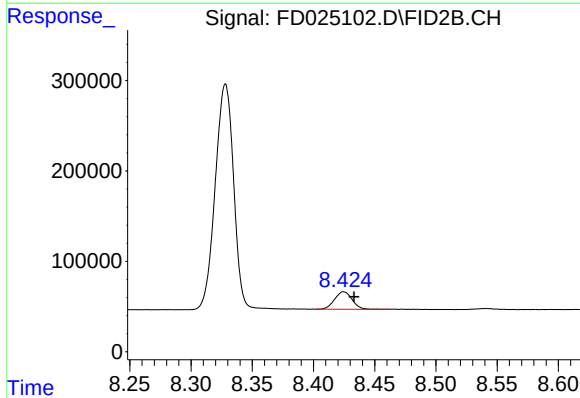
#5 Acenaphthylene (C15.06)

R.T.: 8.129 min
Delta R.T.: -0.009 min
Response: 198154
Conc: 1.98 ug/ml



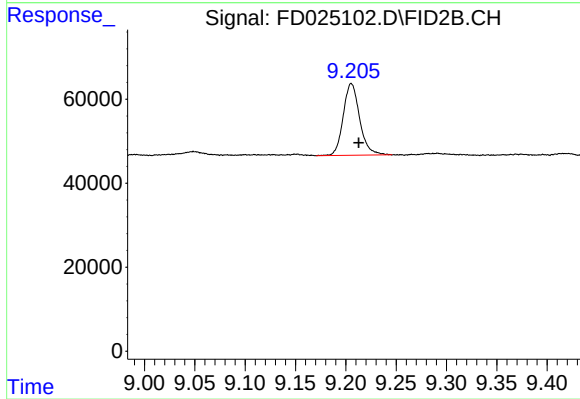
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 2601045
Conc: 41.01 ug/ml



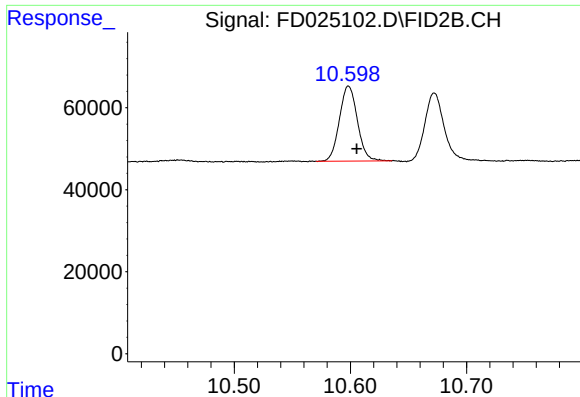
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: -0.008 min
Response: 192463
Conc: 1.84 ug/ml



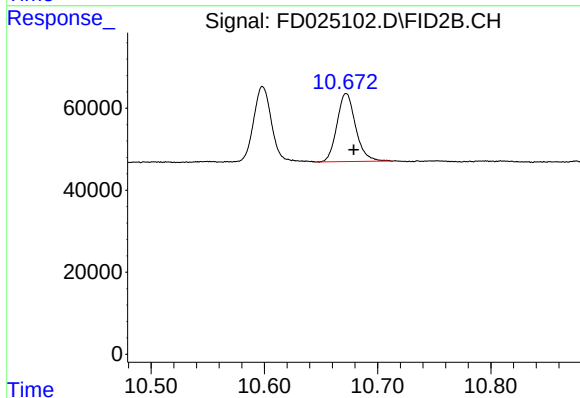
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 193901
Conc: 1.86 ug/ml



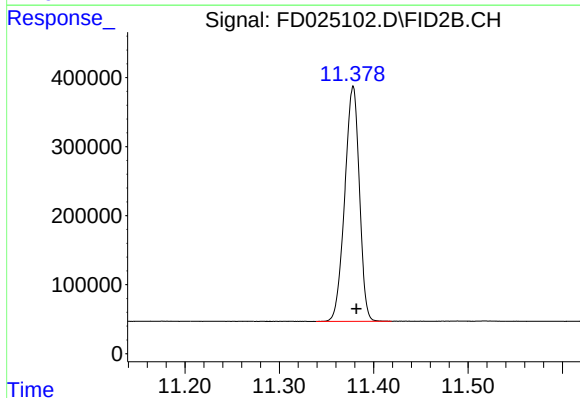
#9 Phenanthrene (C19.36)

R.T.: 10.598 min
Delta R.T.: -0.007 min
Response: 196570
Conc: 1.91 ug/ml



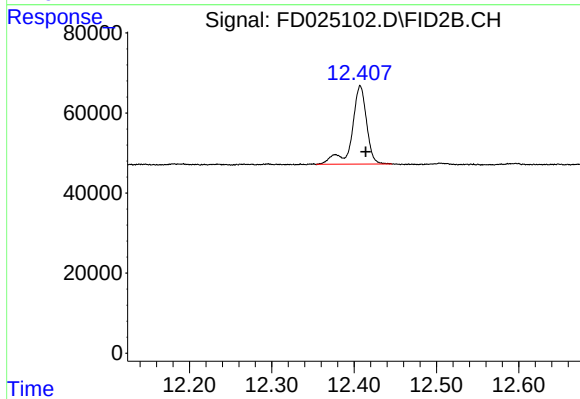
#10 Anthracene (C19.43)

R.T.: 10.672 min
Delta R.T.: -0.007 min
Response: 190352
Conc: 1.87 ug/ml



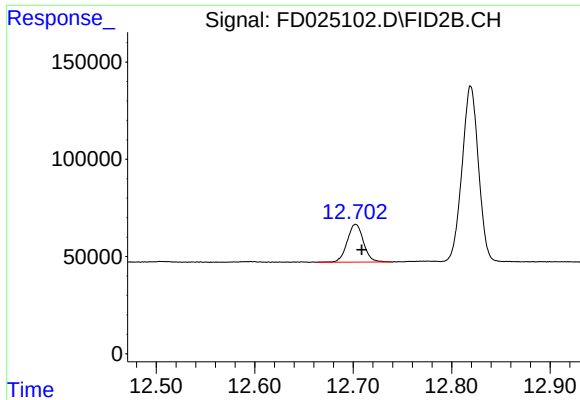
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 3671928
Conc: 36.59 ug/ml



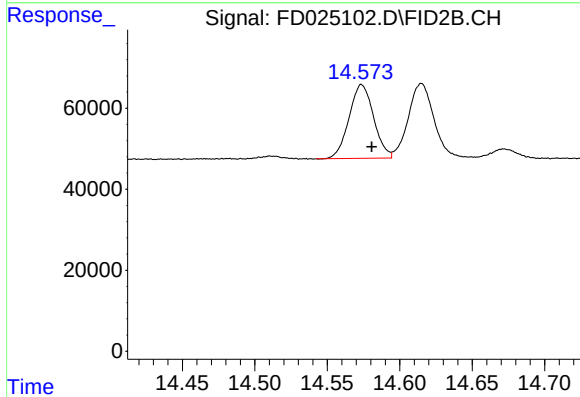
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.007 min
Response: 242127
Conc: 2.43 ug/ml



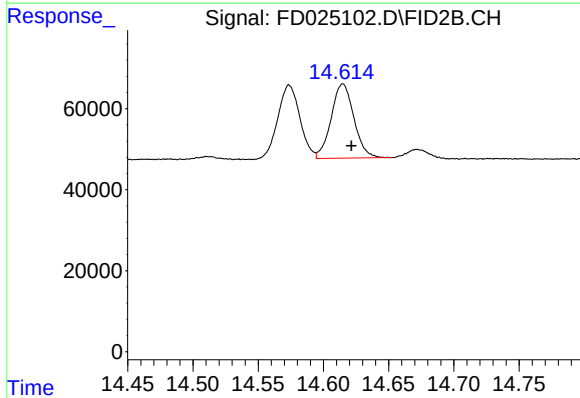
#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 222353
Conc: 2.24 ug/ml



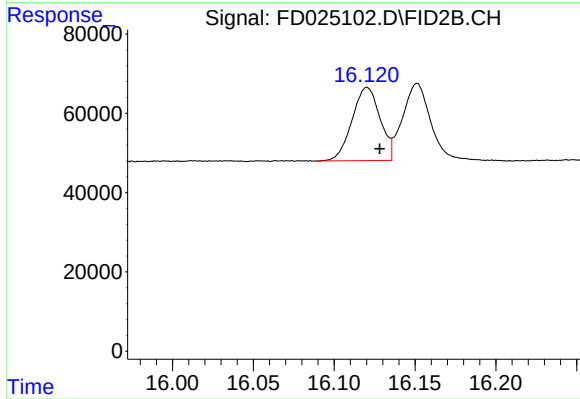
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min
Delta R.T.: -0.007 min
Response: 215064
Conc: 2.29 ug/ml



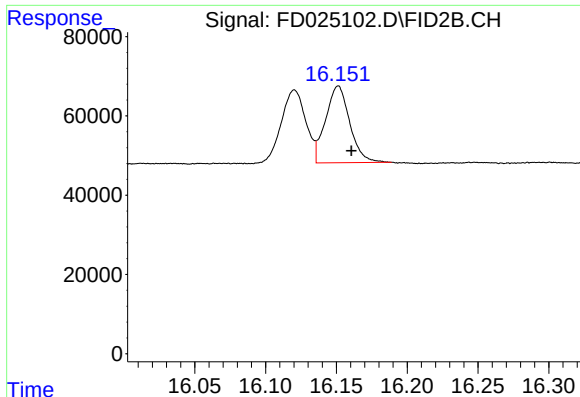
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: -0.006 min
Response: 222706
Conc: 2.35 ug/ml



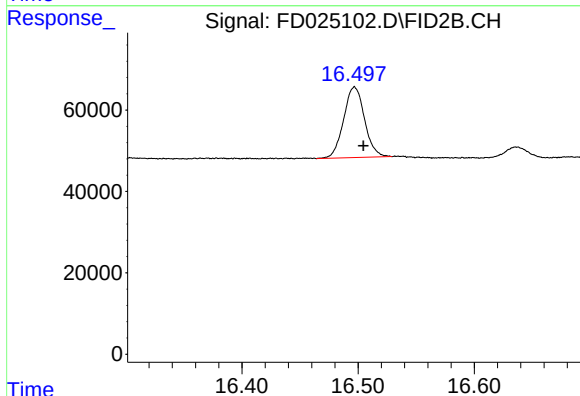
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.120 min
Delta R.T.: -0.008 min
Response: 222970
Conc: 2.16 ug/ml



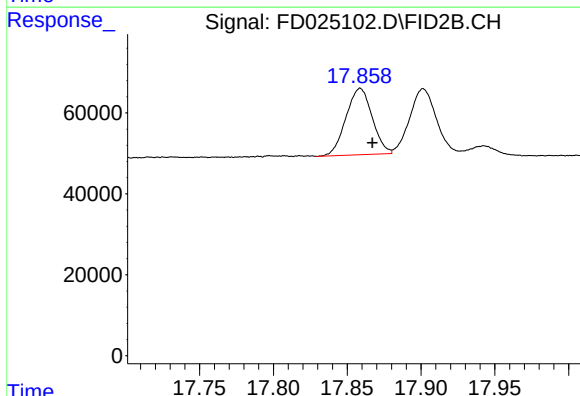
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 230306
Conc: 2.18 ug/ml



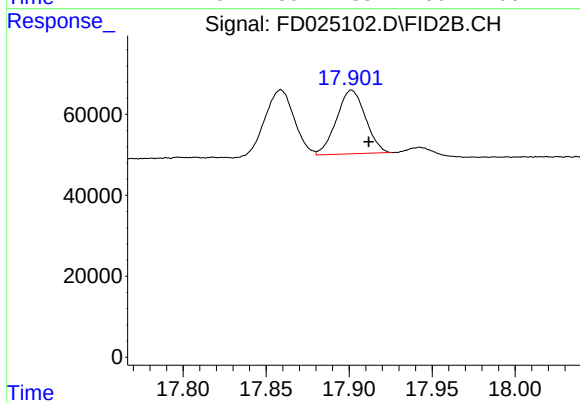
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.497 min
Delta R.T.: -0.008 min
Response: 216416
Conc: 2.08 ug/ml



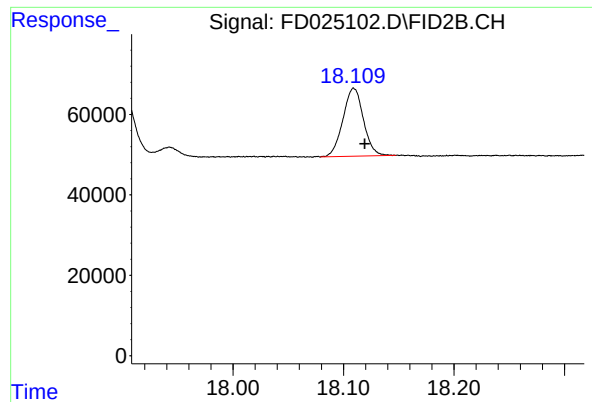
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 202413
Conc: 1.90 ug/ml



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

R.T.: 17.901 min
Delta R.T.: -0.010 min
Response: 190960
Conc: 1.83 ug/ml



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

R.T.: 18.109 min
Delta R.T.: -0.010 min
Response: 217849
Conc: 2.05 ug/ml