

Data Path : P:\HPCHEM1\FID D\Data\FD032918AR\
 Data File : FD022708.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 21:29
 Operator : UA/AJ
 Sample : J2009-03RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:18:50 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.315	4247040	49.096 ug/ml
Spiked Amount 50.000		Recovery =	98.19%
6) S 2-Fluorobiphenyl (SURR)	8.173	2911677	55.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.24%
11) S ortho-Terphenyl (SURR)	11.197	2123172	19.975 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
Target Compounds			
2) T Naphthalene (C11.7)	5.689	81048	0.873 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	90397	0.983 ug/ml
5) T Acenaphthylene (C15.06)	7.983	251489	2.494 ug/ml
7) T Acenaphthene (C15.5)	8.269	417245	3.797 ug/ml
8) T Fluorene (C16.55)	9.057	346406	3.440 ug/ml
9) T Phenanthrene (C19.36)	10.438	4504332	42.800 ug/ml
10) T Anthracene (C19.43)	10.523	957037	8.919 ug/ml
12) T Fluoranthene (C21.85)	12.249	4713986	41.587 ug/ml
13) T Pyrene (C20.8)	12.542	4287472	38.206 ug/ml
14) T Benzo[a]anthracene (C...	14.421	2034637	19.702 ug/ml
15) T Chrysene (C27.41)	14.461	2447698	21.081 ug/ml
16) T benzo[b]fluoranthene ...	15.981	2194535	21.121 ug/ml
17) T Benzo[k]fluoranthene ...	16.013	948499	7.825 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.365	1509659	14.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	355954	5.316 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	355954	2.929 ug/ml
21) T Benzo[a,h,i]perylene ...	18.000	706555	8.568 ug/ml

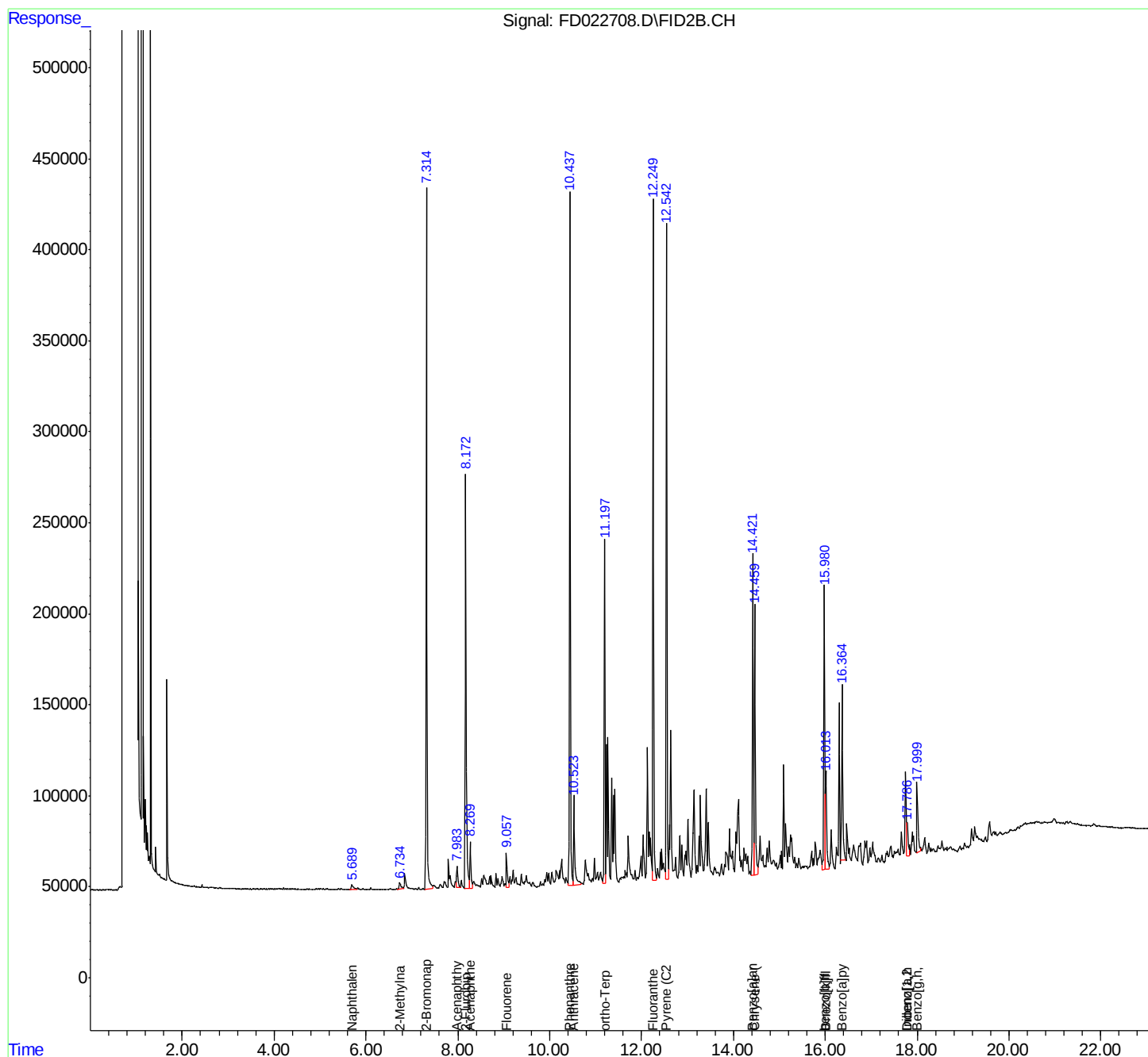
(f)=RT Delta > 1/2 Window

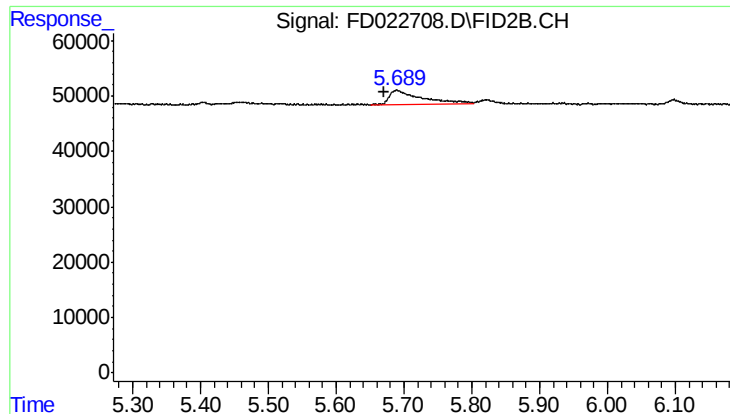
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD032918AR\
Data File : FD022708.D
Signal(s) : FID2B.CH
Acq On : 29 Mar 2018 21:29
Operator : UA/AJ
Sample : J2009-03RE
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 30 01:18:50 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
Quant Title : GC Extractables
QLast Update : Wed Mar 21 07:06:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

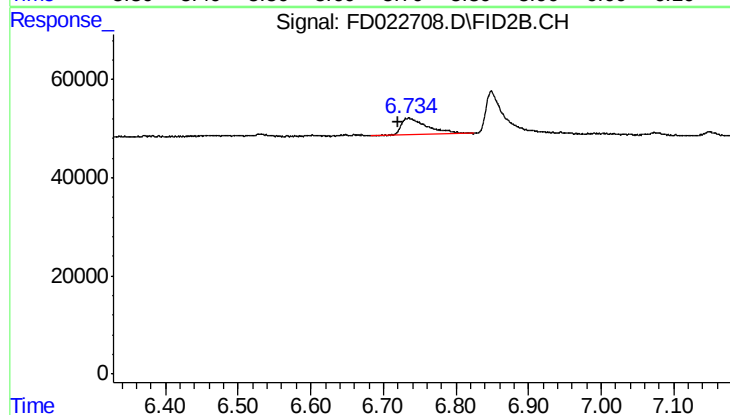
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





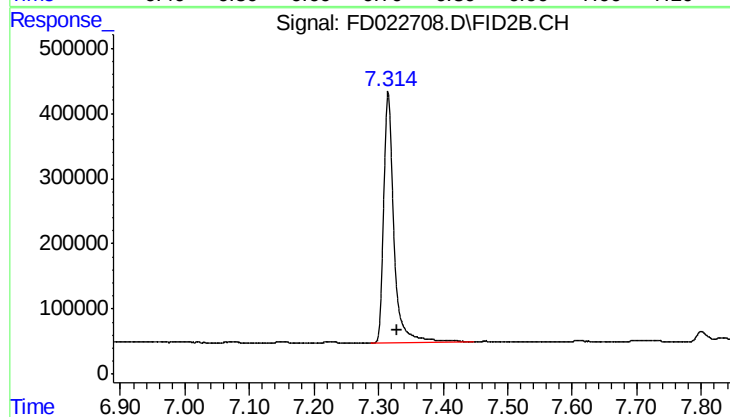
#2 Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 81048
Conc: 0.87 ug/ml



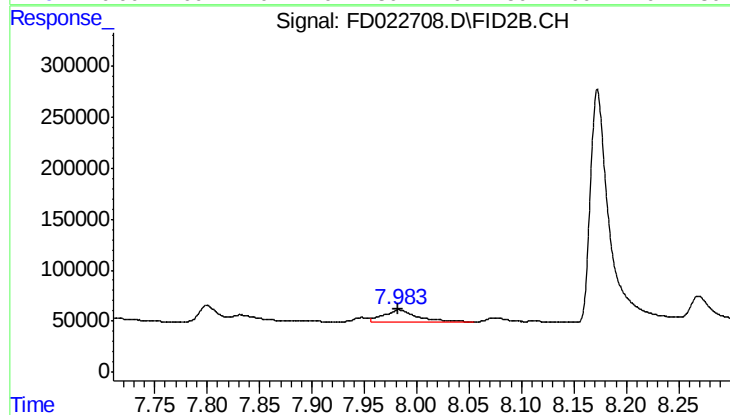
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: 0.014 min
Response: 90397
Conc: 0.98 ug/ml



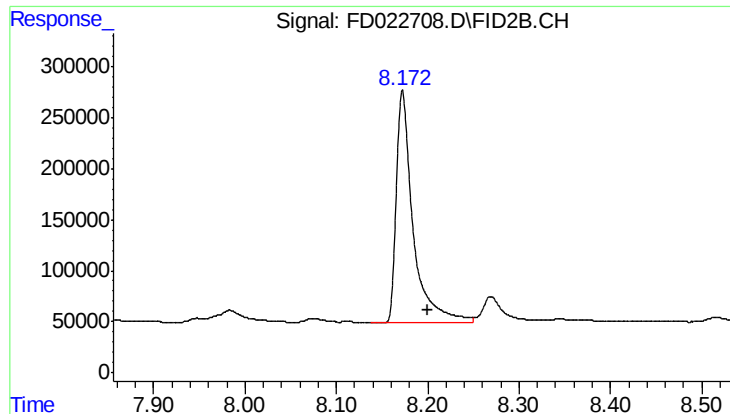
#4 2-Bromonaphthalene (SURR)

R.T.: 7.315 min
Delta R.T.: -0.014 min
Response: 4247040
Conc: 49.10 ug/ml



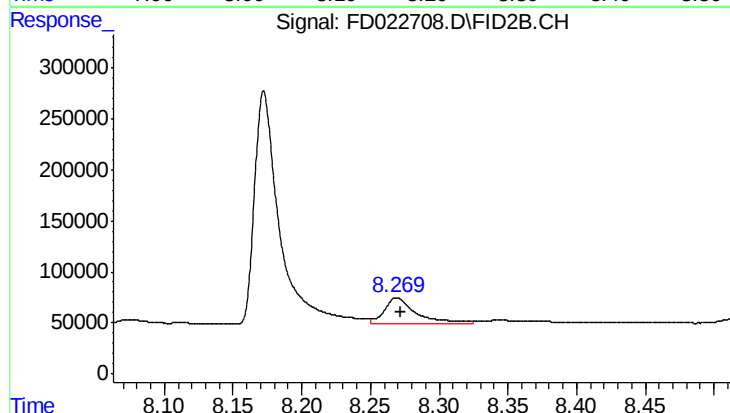
#5 Acenaphthylene (C15.06)

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 251489
Conc: 2.49 ug/ml



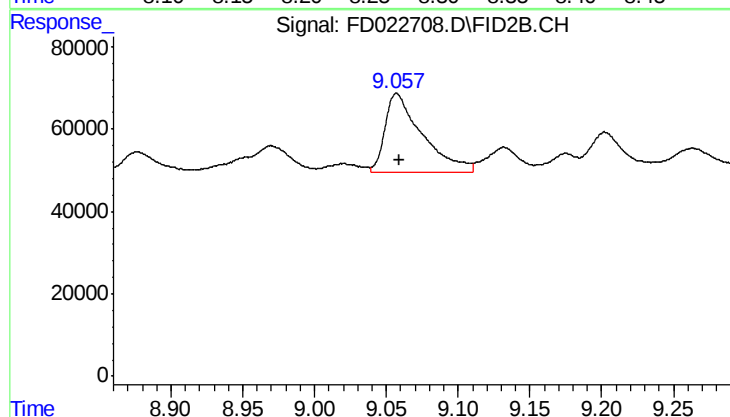
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.027 min
Response: 2911677
Conc: 55.12 ug/ml



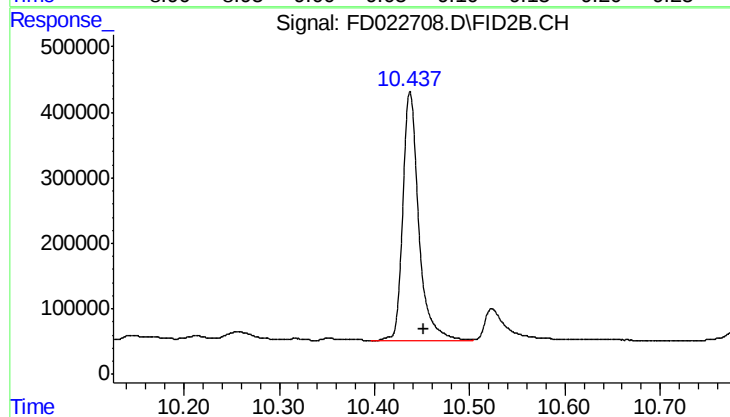
#7 Acenaphthene (C15.5)

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 417245
Conc: 3.80 ug/ml



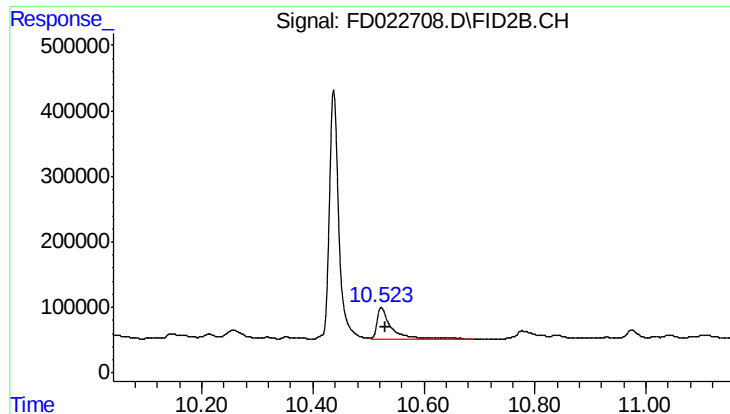
#8 Flouorene (C16.55)

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 346406
Conc: 3.44 ug/ml



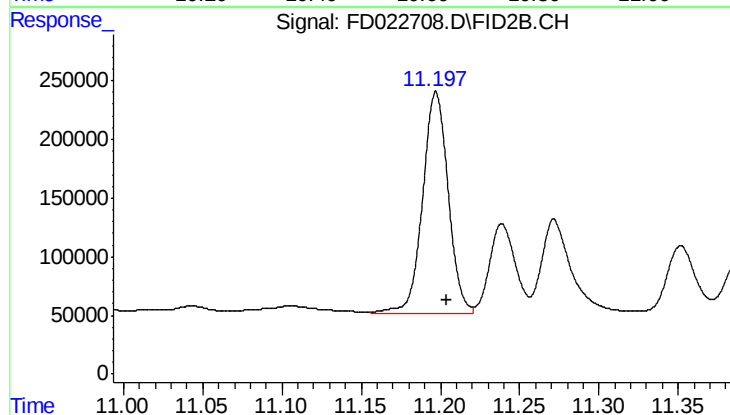
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.015 min
Response: 4504332
Conc: 42.80 ug/ml



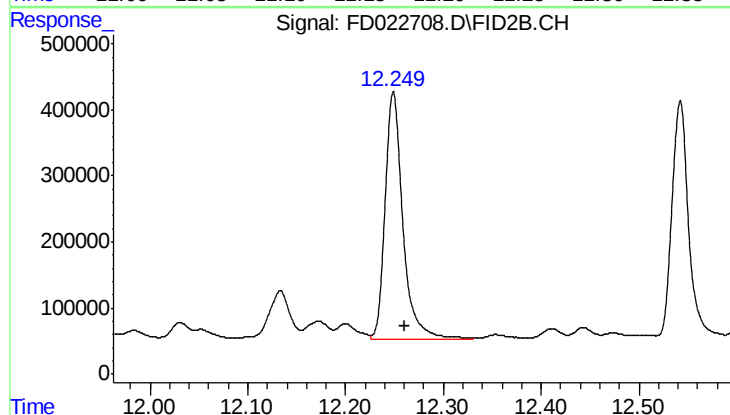
#10 Anthracene (C19.43)

R.T.: 10.523 min
Delta R.T.: -0.009 min
Response: 957037
Conc: 8.92 ug/ml



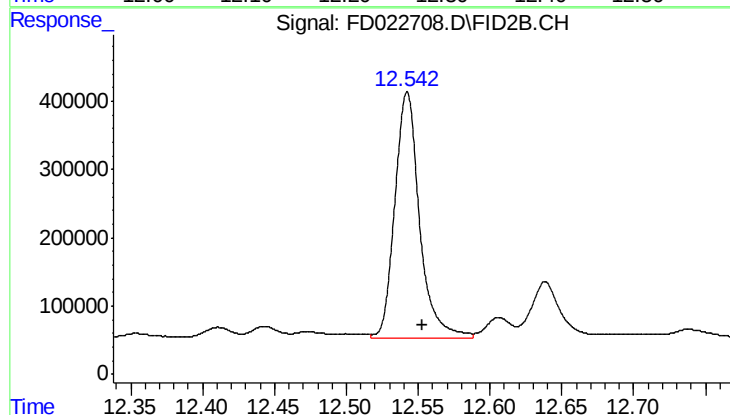
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.007 min
Response: 2123172
Conc: 19.97 ug/ml



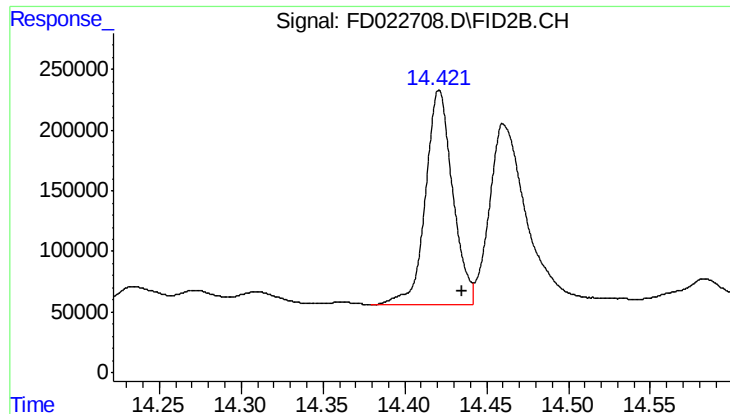
#12 Fluoranthene (C21.85)

R.T.: 12.249 min
Delta R.T.: -0.012 min
Response: 4713986
Conc: 41.59 ug/ml



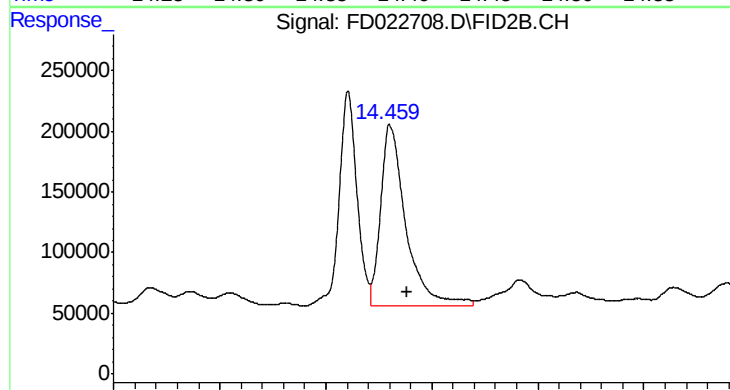
#13 Pyrene (C20.8)

R.T.: 12.542 min
Delta R.T.: -0.011 min
Response: 4287472
Conc: 38.21 ug/ml



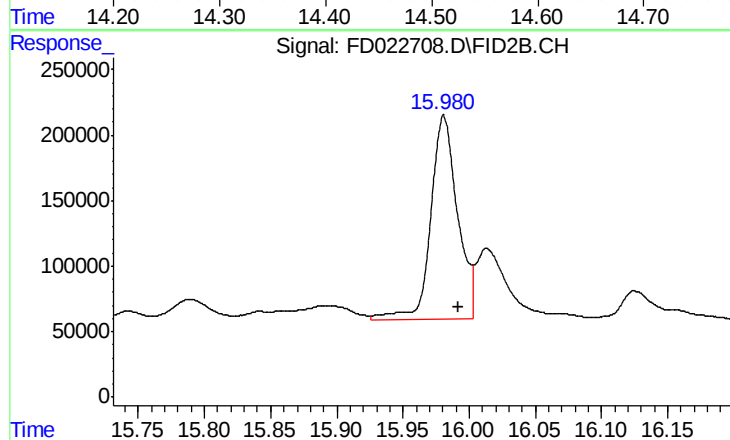
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: -0.014 min
Response: 2034637
Conc: 19.70 ug/ml



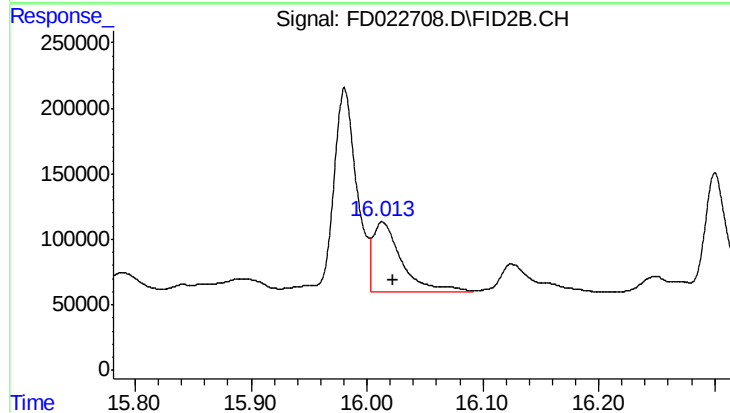
#15 Chrysene (C27.41)

R.T.: 14.461 min
Delta R.T.: -0.017 min
Response: 2447698
Conc: 21.08 ug/ml



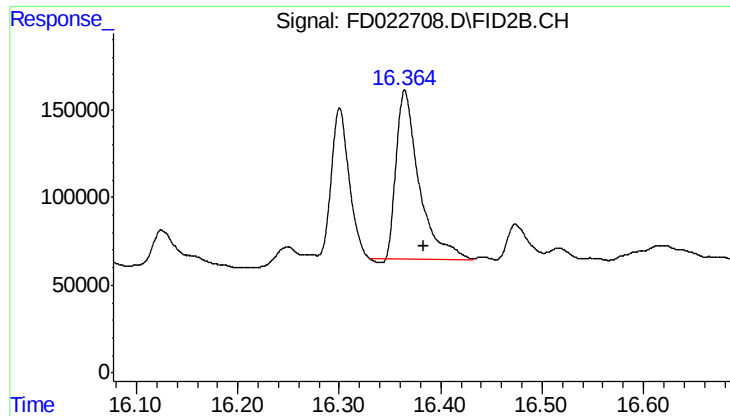
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.981 min
Delta R.T.: -0.011 min
Response: 2194535
Conc: 21.12 ug/ml



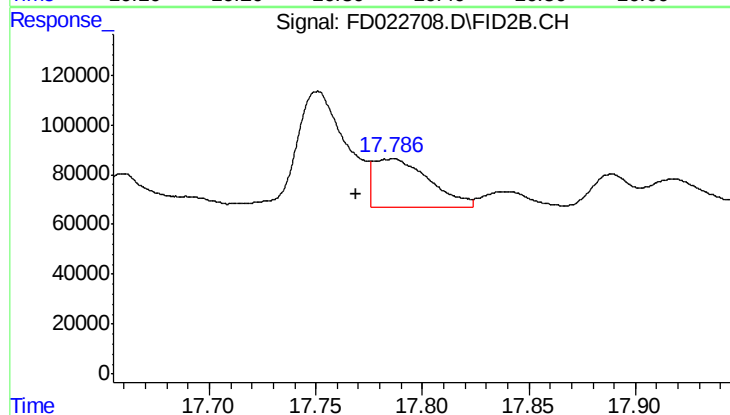
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.013 min
Delta R.T.: -0.010 min
Response: 948499
Conc: 7.83 ug/ml



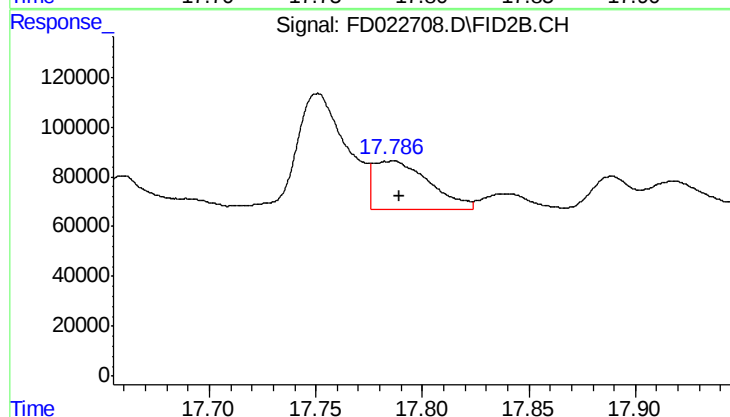
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.365 min
Delta R.T.: -0.018 min
Response: 1509659
Conc: 14.18 ug/ml



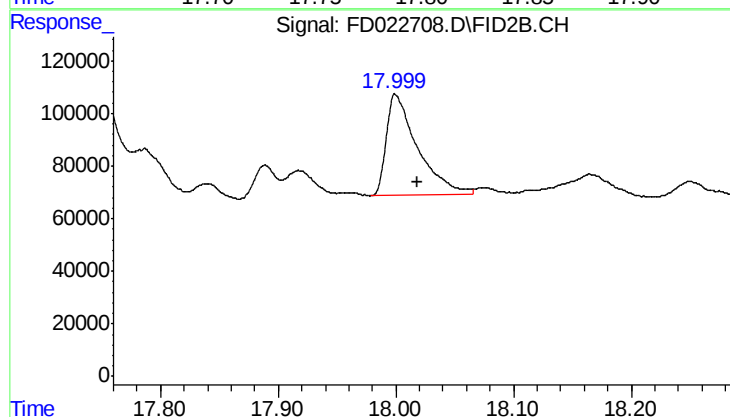
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.786 min
Delta R.T.: 0.017 min
Response: 355954
Conc: 5.32 ug/ml



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

R.T.: 17.786 min
Delta R.T.: -0.003 min
Response: 355954
Conc: 2.93 ug/ml



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

R.T.: 18.000 min
Delta R.T.: -0.019 min
Response: 706555
Conc: 8.57 ug/ml