

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025098.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 8:22
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : AR FID_D WATER LOQ 10 PPM
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 10:36:06 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	3983547	43.546 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
6) S 2-Fluorobiphenyl (SURR)	8.329	2648454	41.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.52%
11) S ortho-Terphenyl (SURR)	11.378	3954690	39.407 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	625207	6.727 ug/ml
2) T Naphthalene (C11.7)	5.804	813541	8.017 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	780099	7.673 ug/ml
5) T Acenaphthylene (C15.06)	8.130	760453	7.616 ug/ml
7) T Acenaphthene (C15.5)	8.426	773581	7.406 ug/ml
8) T Flouorene (C16.55)	9.206	755939	7.235 ug/ml
9) T Phenanthrene (C19.36)	10.599	791620	7.699 ug/ml
10) T Anthracene (C19.43)	10.673	779086	7.642 ug/ml
12) T Fluoranthene (C21.85)	12.408	856008	8.585 ug/ml
13) T Pyrene (C20.8)	12.703	863374	8.682 ug/ml
14) T Benzo[a]anthracene (C...	14.575	859395	9.154 ug/ml
15) T Chrysene (C27.41)	14.616	871184	9.209 ug/ml
16) T benzo[b]fluoranthene ...	16.122	884317	8.552 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	891183	8.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.499	872077	8.392 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	841040	7.891 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	849826	8.125 ug/ml
21) T Benzo[g,h,i]perylene ...	18.114	863290	8.128 ug/ml

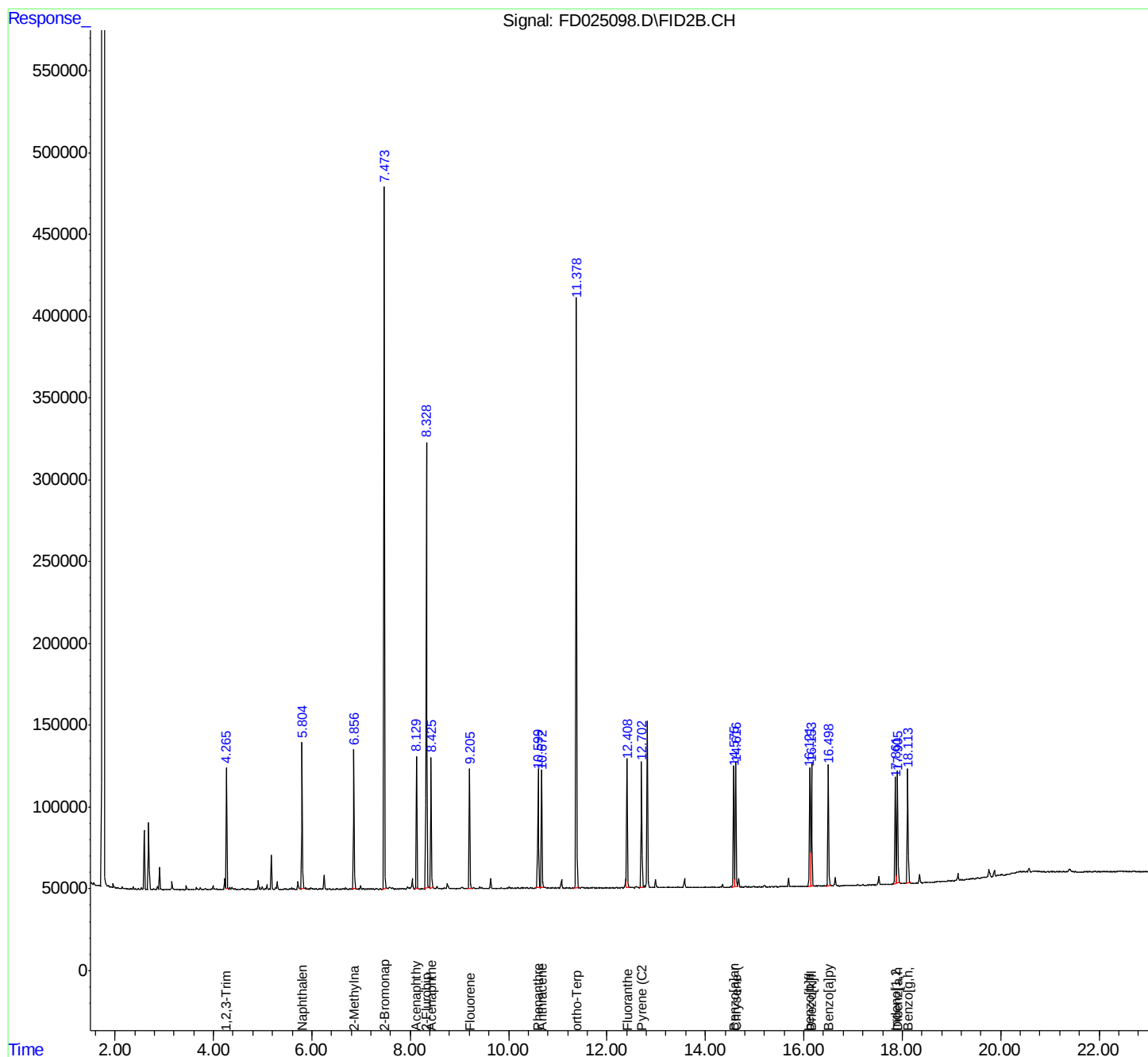
(f)=RT Delta > 1/2 Window

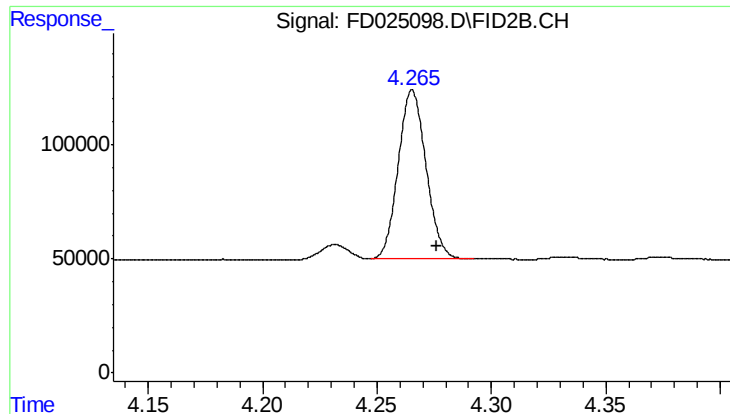
(m)=manual int.

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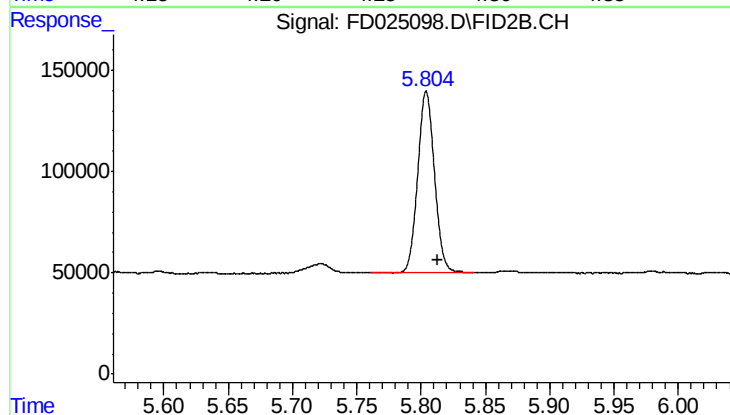
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Signal Info : 20M x 0.18mm x 0.18µm





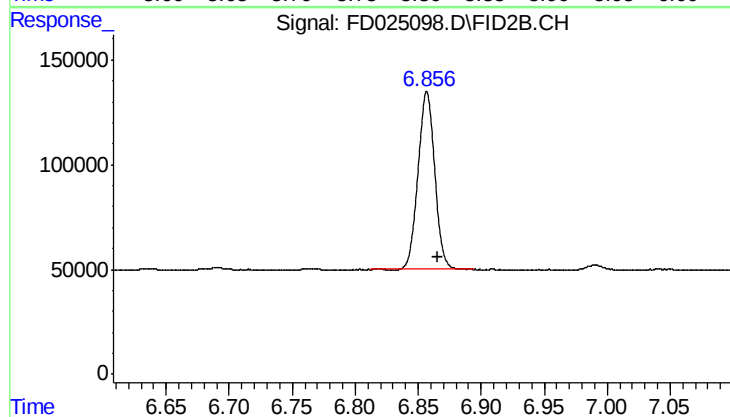
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.011 min
Response: 625207
Conc: 6.73 ug/ml



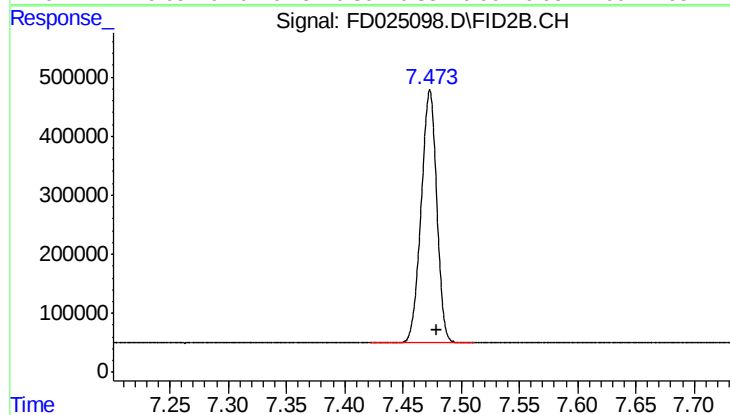
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 813541
Conc: 8.02 ug/ml



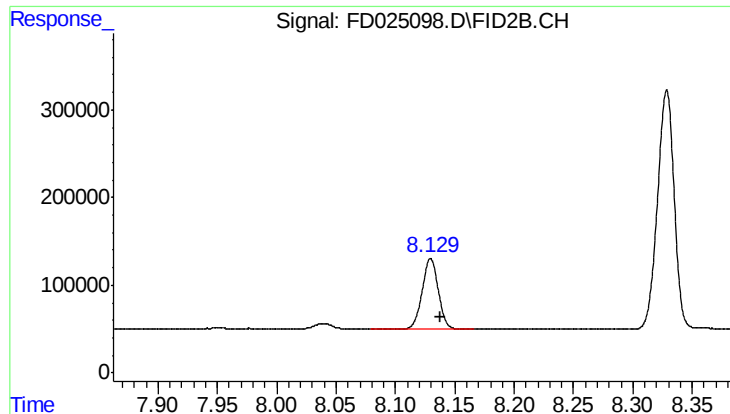
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 780099
Conc: 7.67 ug/ml



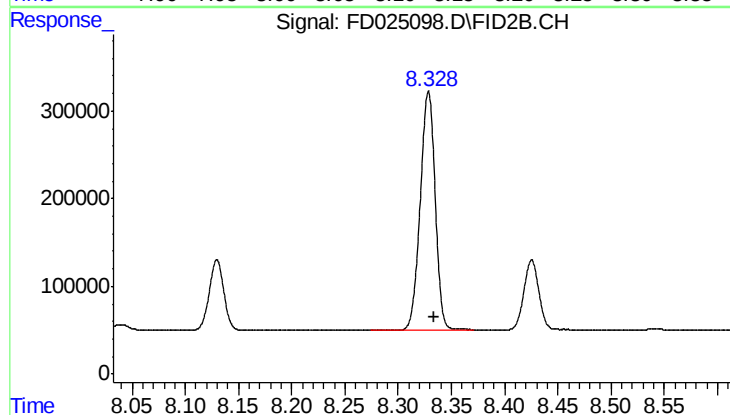
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 3983547
Conc: 43.55 ug/ml



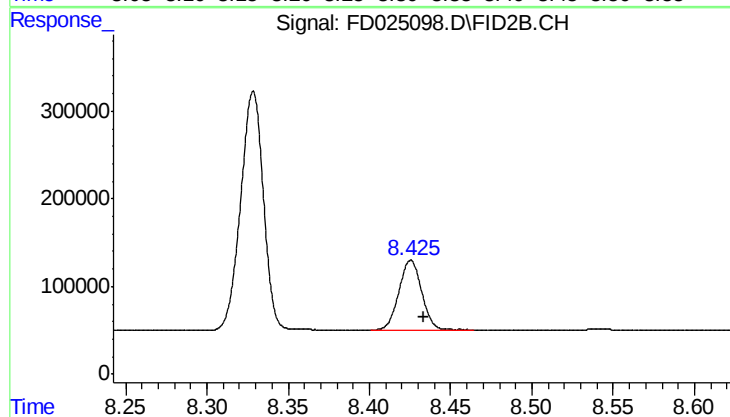
#5 Acenaphthylene (C15.06)

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 760453
Conc: 7.62 ug/ml



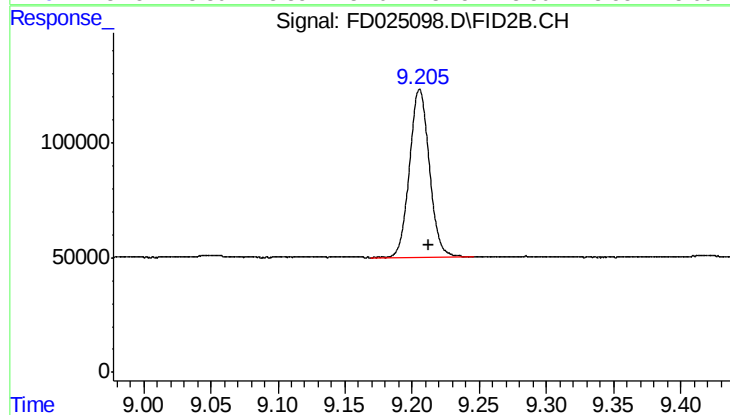
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 2648454
Conc: 41.76 ug/ml



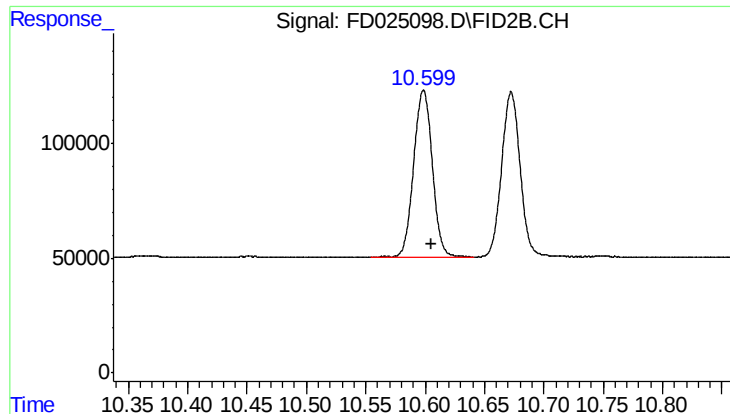
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 773581
Conc: 7.41 ug/ml



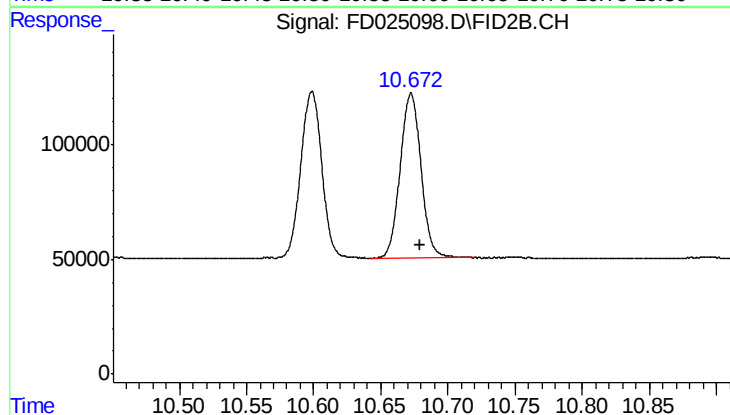
#8 Fluorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 755939
Conc: 7.23 ug/ml



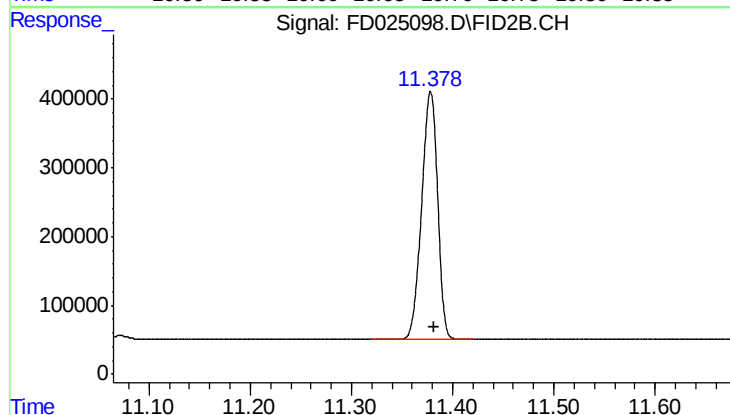
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.007 min
Response: 791620
Conc: 7.70 ug/ml



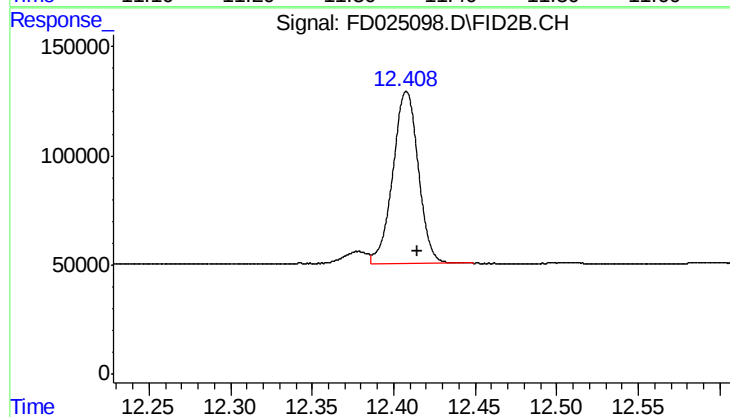
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 779086
Conc: 7.64 ug/ml



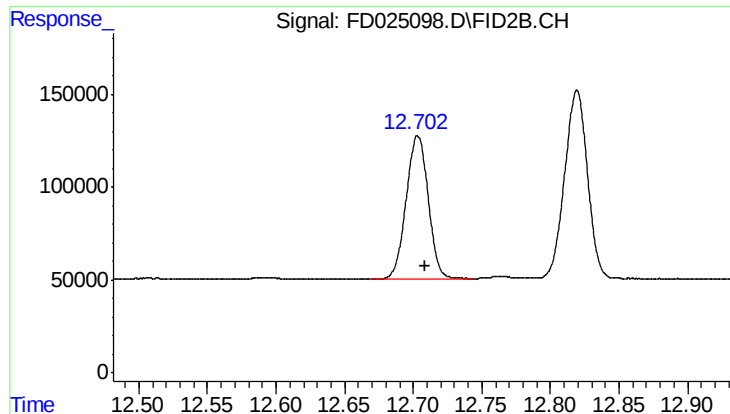
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 3954690
Conc: 39.41 ug/ml



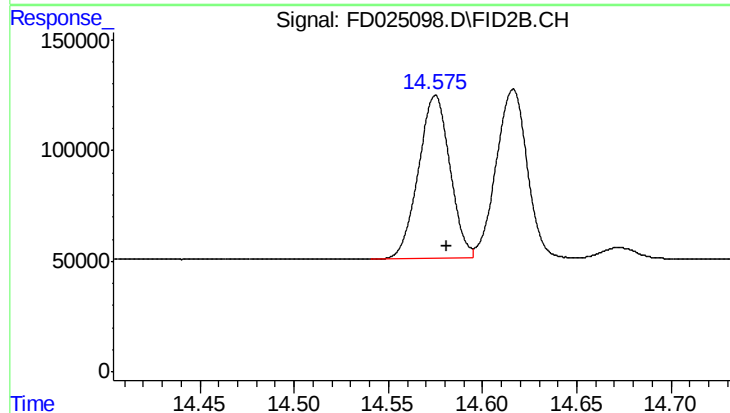
#12 Fluoranthene (C21.85)

R.T.: 12.408 min
Delta R.T.: -0.006 min
Response: 856008
Conc: 8.58 ug/ml



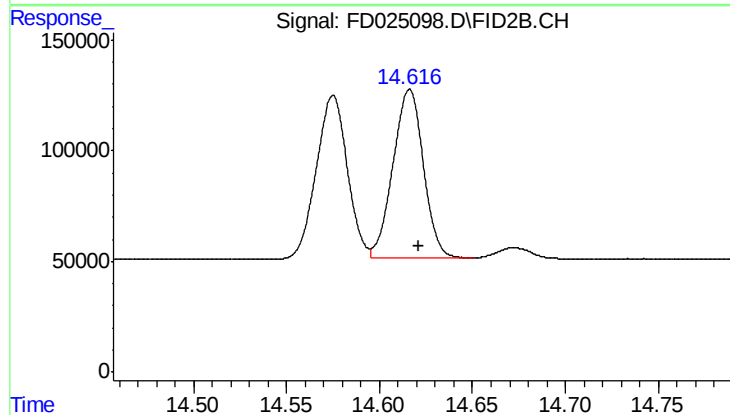
#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.005 min
Response: 863374
Conc: 8.68 ug/ml



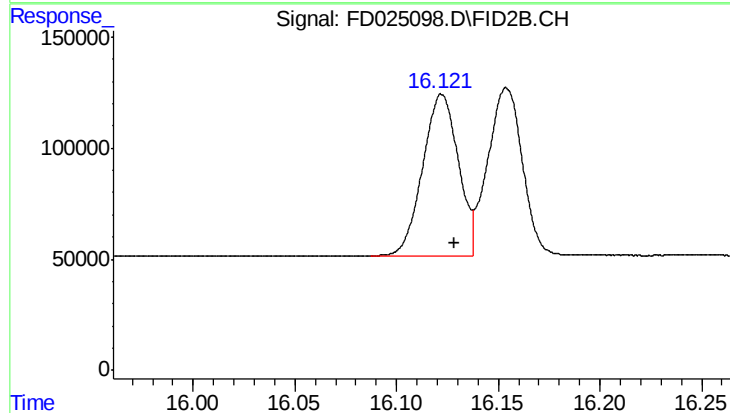
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min
Delta R.T.: -0.006 min
Response: 859395
Conc: 9.15 ug/ml



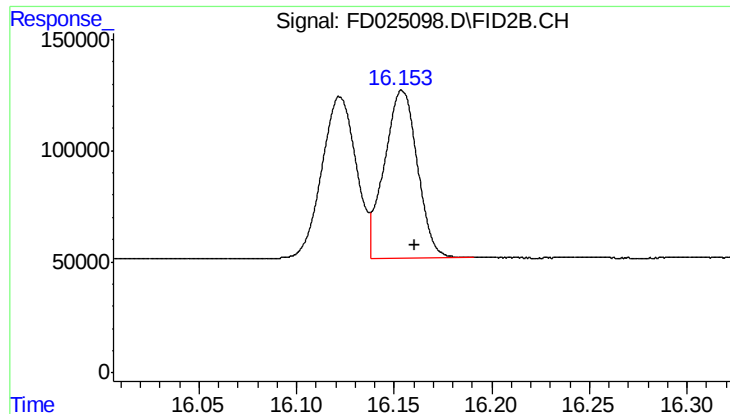
#15 Chrysene (C27.41)

R.T.: 14.616 min
Delta R.T.: -0.005 min
Response: 871184
Conc: 9.21 ug/ml



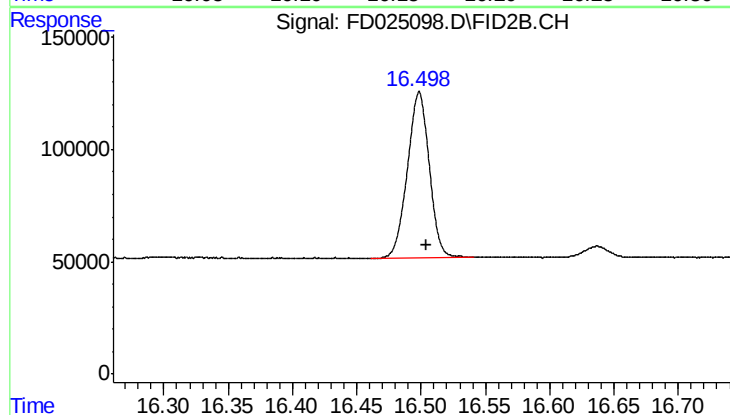
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.122 min
Delta R.T.: -0.006 min
Response: 884317
Conc: 8.55 ug/ml



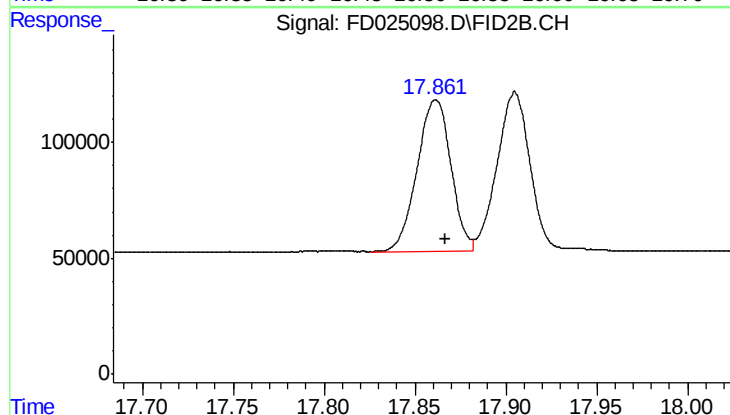
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.154 min
Delta R.T.: -0.007 min
Response: 891183
Conc: 8.45 ug/ml



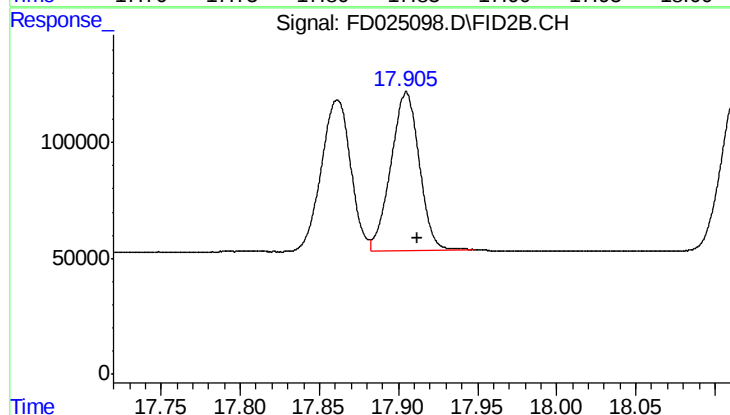
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.499 min
Delta R.T.: -0.006 min
Response: 872077
Conc: 8.39 ug/ml



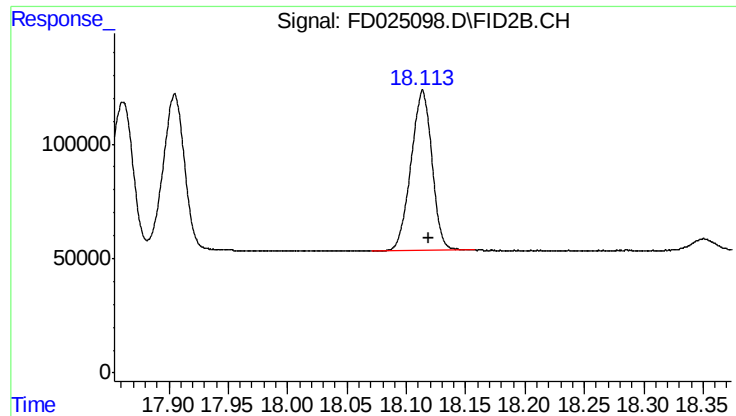
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.861 min
Delta R.T.: -0.005 min
Response: 841040
Conc: 7.89 ug/ml



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

R.T.: 17.905 min
Delta R.T.: -0.007 min
Response: 849826
Conc: 8.13 ug/ml



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

R.T.: 18.114 min
Delta R.T.: -0.005 min
Response: 863290
Conc: 8.13 ug/ml