

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025033.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2018 3:16
 Operator : AJ\SJ
 Sample : J3980-02MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:52:25 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...	7.475	4838731	52.895 ug/ml
Spiked Amount 50.000		Recovery =	105.79%
6) S 2-Fluorobiphenyl (SURR)	8.331	3197045	50.408 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.82%
11) S ortho-Terphenyl (SURR)	11.379	3647079	36.341 ug/ml
Spiked Amount 50.000		Recovery =	72.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	4616116	49.669 ug/ml
2) T Naphthalene (C11.7)	5.808	5763541	56.799 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	5955216	58.572 ug/ml
5) T Acenaphthylene (C15.06)	8.135	5745117	57.538 ug/ml
7) T Acenaphthene (C15.5)	8.432	5953586	56.994 ug/ml
8) T Flouorene (C16.55)	9.213	6013582	57.554 ug/ml
9) T Phenanthrene (C19.36)	10.608	6401897	62.265 ug/ml
10) T Anthracene (C19.43)	10.683	6371036	62.491 ug/ml
12) T Fluoranthene (C21.85)	12.420	6768284	67.879 ug/ml
13) T Pyrene (C20.8)	12.716	6706758	67.446 ug/ml
14) T Benzo[a]anthracene (C...	14.589	6964062	74.180 ug/ml
15) T Chrysene (C27.41)	14.635	6861525	72.530 ug/ml
16) T benzo[b]fluoranthene ...	16.140	6968074	67.383 ug/ml
17) T Bnezo[k]fluoranthene ...	16.177	6843810	64.855 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	6873532	66.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	6726138	63.104 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	6578716	62.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.143	6710358	63.177 ug/ml

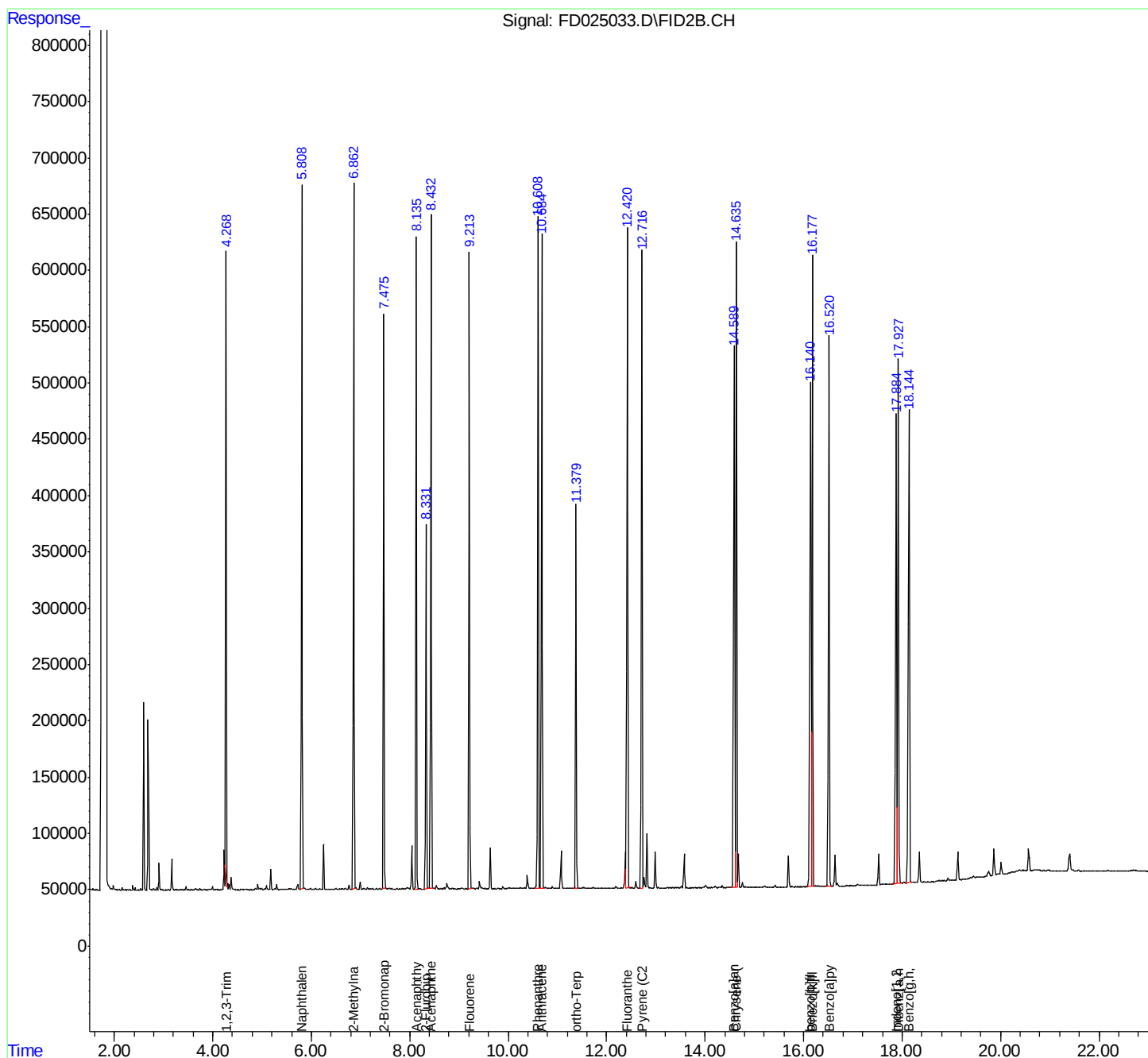
(f)=RT Delta > 1/2 Window

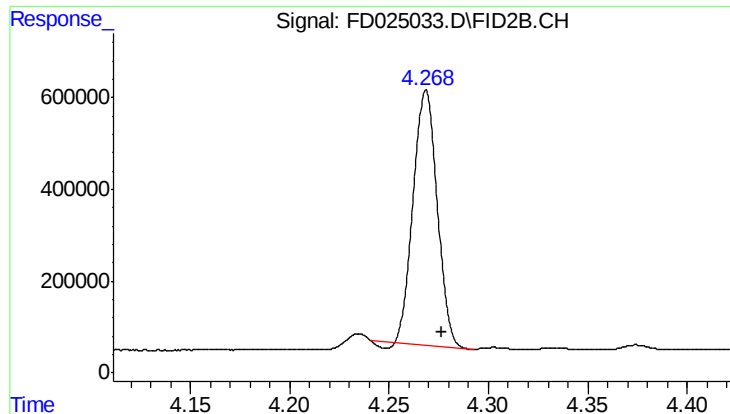
(m)=manual int.

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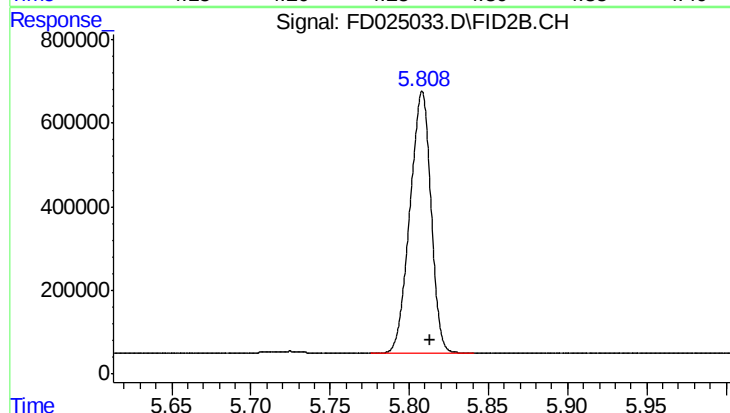
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





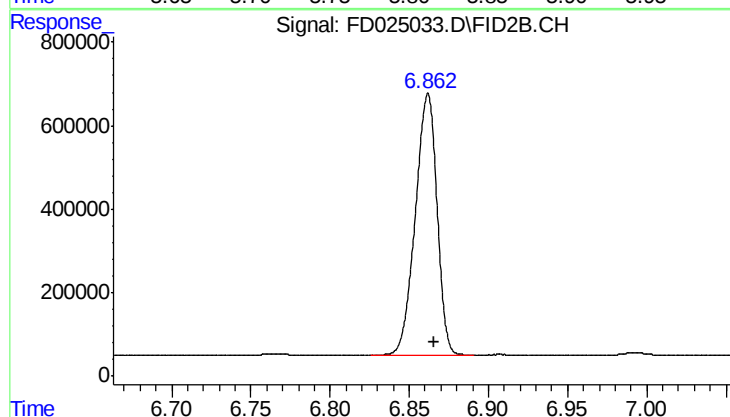
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.008 min
Response: 4616116
Conc: 49.67 ug/ml



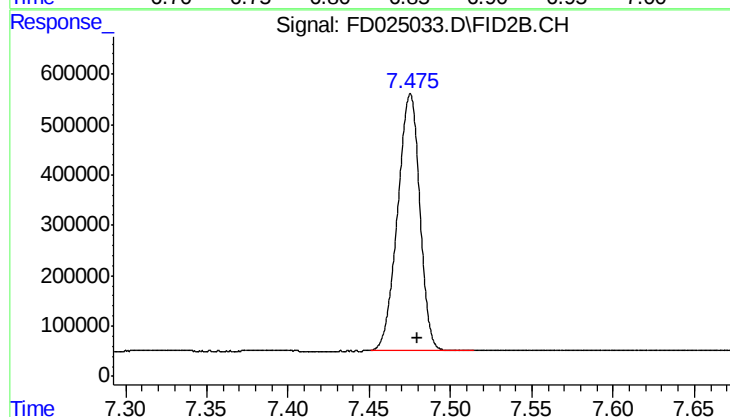
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 5763541
Conc: 56.80 ug/ml



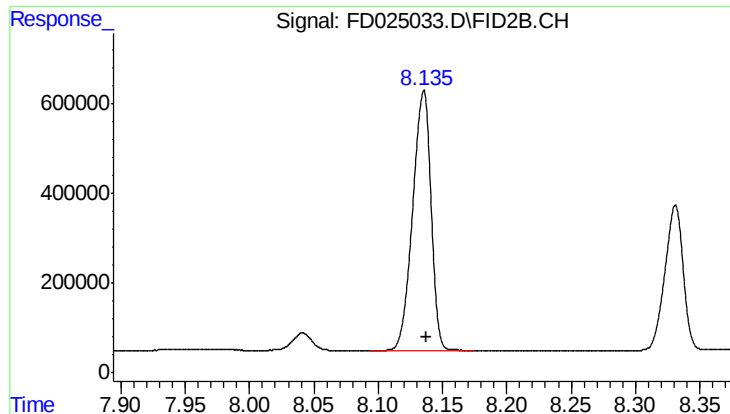
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 5955216
Conc: 58.57 ug/ml



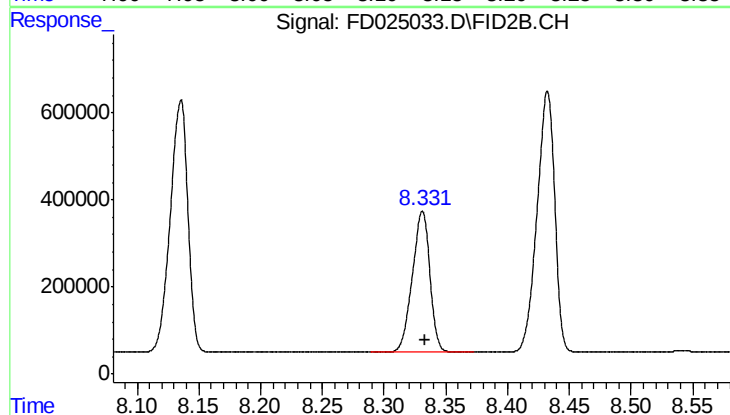
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 4838731
Conc: 52.89 ug/ml



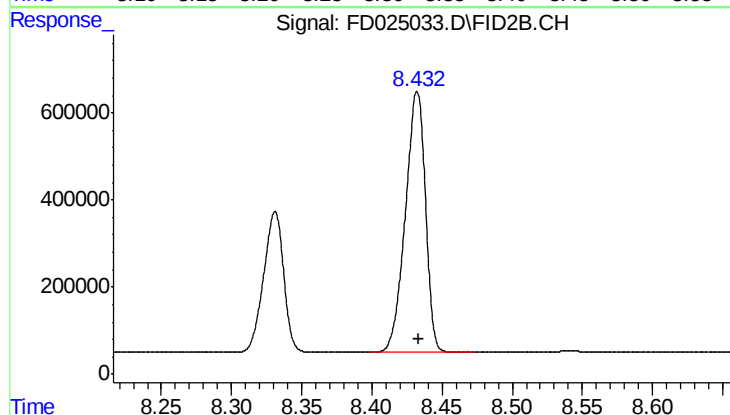
#5 Acenaphthylene (C15.06)

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 5745117
Conc: 57.54 ug/ml



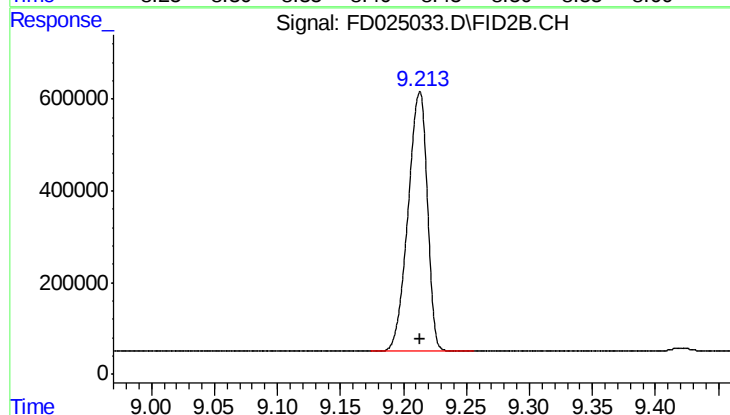
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3197045
Conc: 50.41 ug/ml



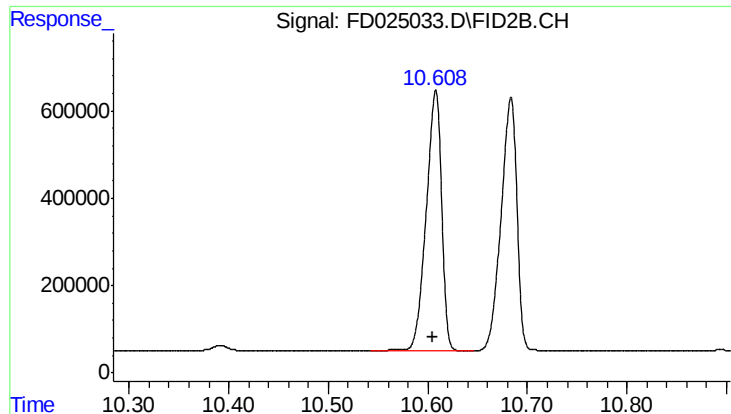
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 5953586
Conc: 56.99 ug/ml



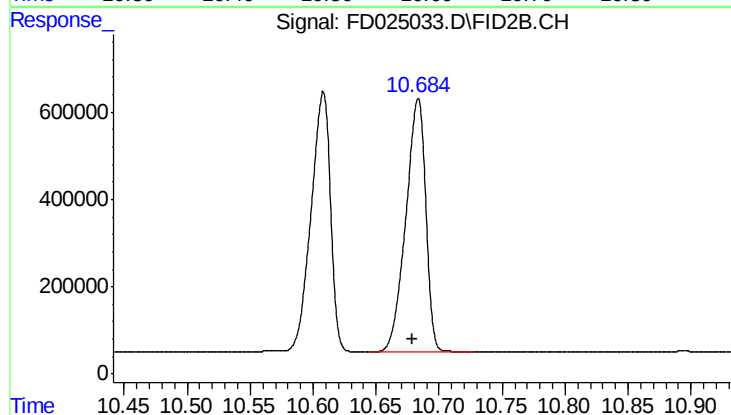
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 6013582
Conc: 57.55 ug/ml



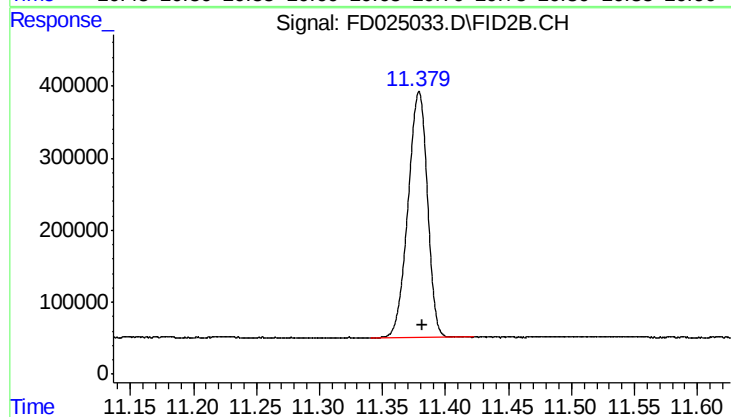
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.003 min
Response: 6401897
Conc: 62.27 ug/ml



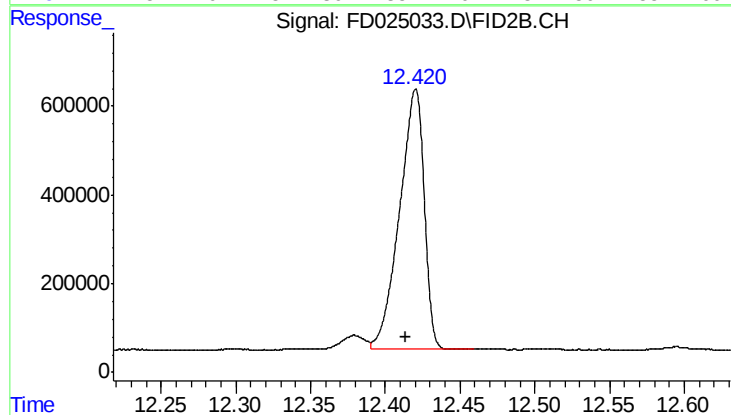
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.005 min
Response: 6371036
Conc: 62.49 ug/ml



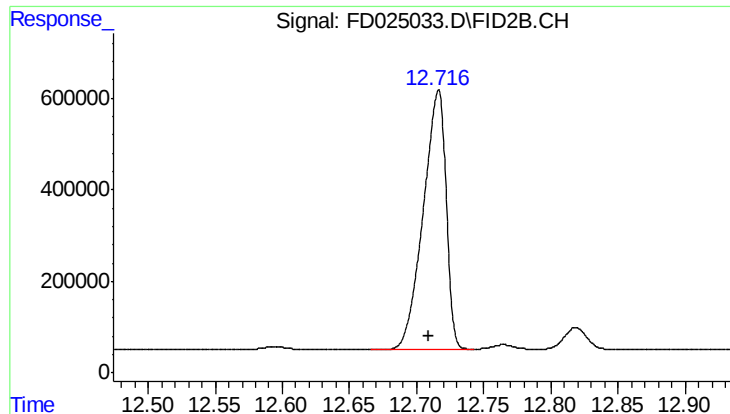
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.002 min
Response: 3647079
Conc: 36.34 ug/ml



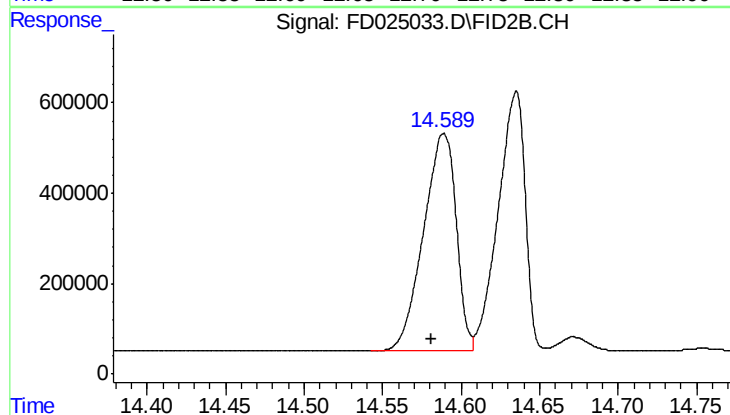
#12 Fluoranthene (C21.85)

R.T.: 12.420 min
Delta R.T.: 0.006 min
Response: 6768284
Conc: 67.88 ug/ml



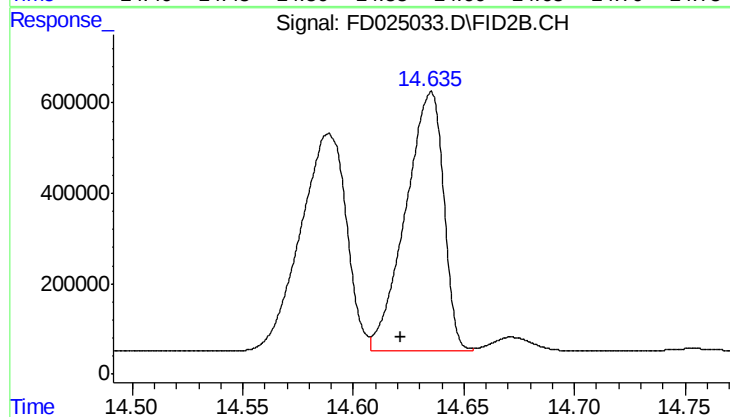
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.008 min
Response: 6706758
Conc: 67.45 ug/ml



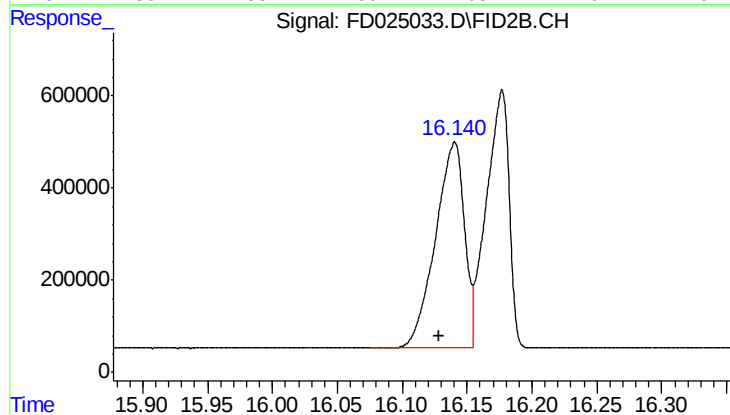
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.008 min
Response: 6964062
Conc: 74.18 ug/ml



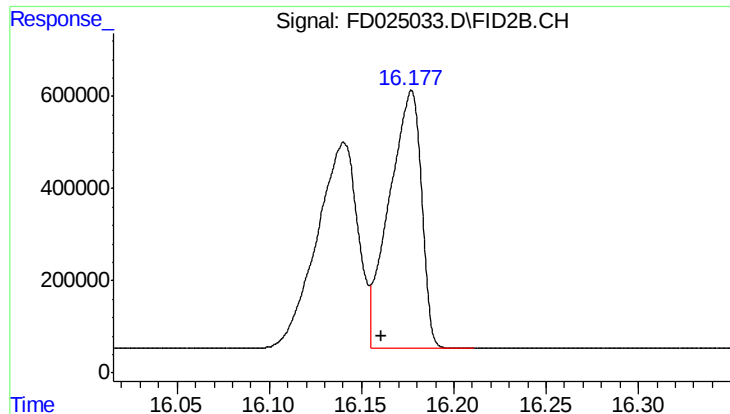
#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 6861525
Conc: 72.53 ug/ml



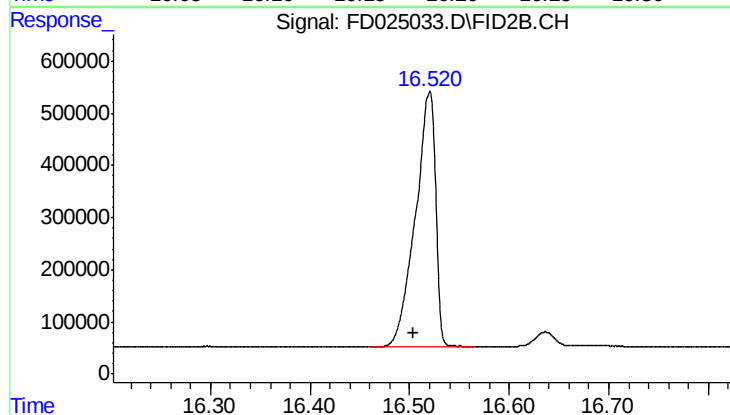
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 6968074
Conc: 67.38 ug/ml



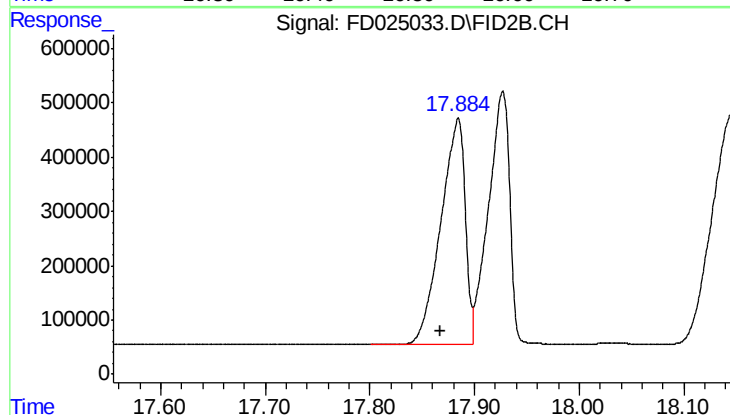
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.177 min
Delta R.T.: 0.016 min
Response: 6843810
Conc: 64.86 ug/ml



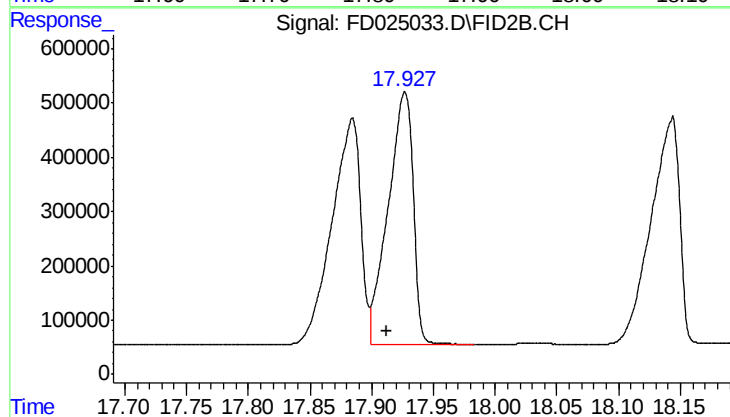
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: 0.015 min
Response: 6873532
Conc: 66.14 ug/ml



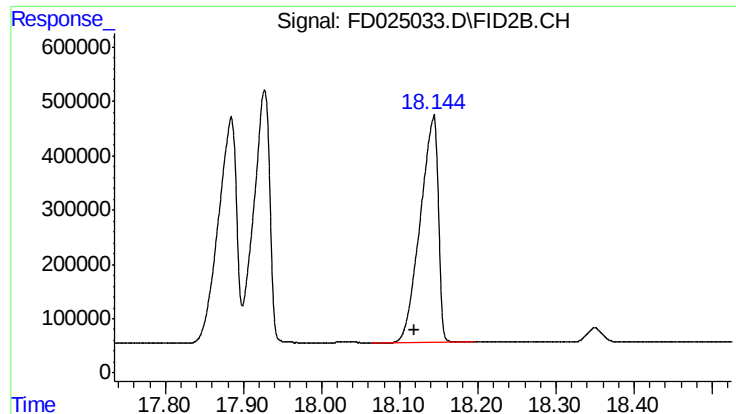
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 6726138
Conc: 63.10 ug/ml



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

R.T.: 17.927 min
Delta R.T.: 0.015 min
Response: 6578716
Conc: 62.90 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.024 min
Response: 6710358
Conc: 63.18 ug/ml