

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025100.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 9:44
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : AR FID_D SOIL MDL 2.5 PPM
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 12:08:41 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	3913431	42.780 ug/ml
Spiked Amount 50.000		Recovery =	85.56%
6) S 2-Fluorobiphenyl (SURR)	8.328	2595819	40.929 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	81.86%
11) S ortho-Terphenyl (SURR)	11.378	3714091	37.009 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	174911	1.882 ug/mlm
2) T Naphthalene (C11.7)	5.804	269389	2.655 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	223616	2.199 ug/ml
5) T Acenaphthylene (C15.06)	8.129	198130	1.984 ug/ml
7) T Acenaphthene (C15.5)	8.425	189536	1.814 ug/ml
8) T Flouorene (C16.55)	9.206	191145	1.829 ug/ml
9) T Phenanthrene (C19.36)	10.598	198701	1.933 ug/ml
10) T Anthracene (C19.43)	10.672	188659	1.850 ug/ml
12) T Fluoranthene (C21.85)	12.407	242691	2.434 ug/ml
13) T Pyrene (C20.8)	12.703	218414	2.196 ug/ml
14) T Benzo[a]anthracene (C...	14.573	212951	2.268 ug/ml
15) T Chrysene (C27.41)	14.614	222042	2.347 ug/ml
16) T benzo[b]fluoranthene ...	16.119	221057	2.138 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	228567	2.166 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	214852	2.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	195938	1.838 ug/ml
20) T Dibenz[a,h]anthracene...	17.902	193585	1.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	214526	2.020 ug/ml

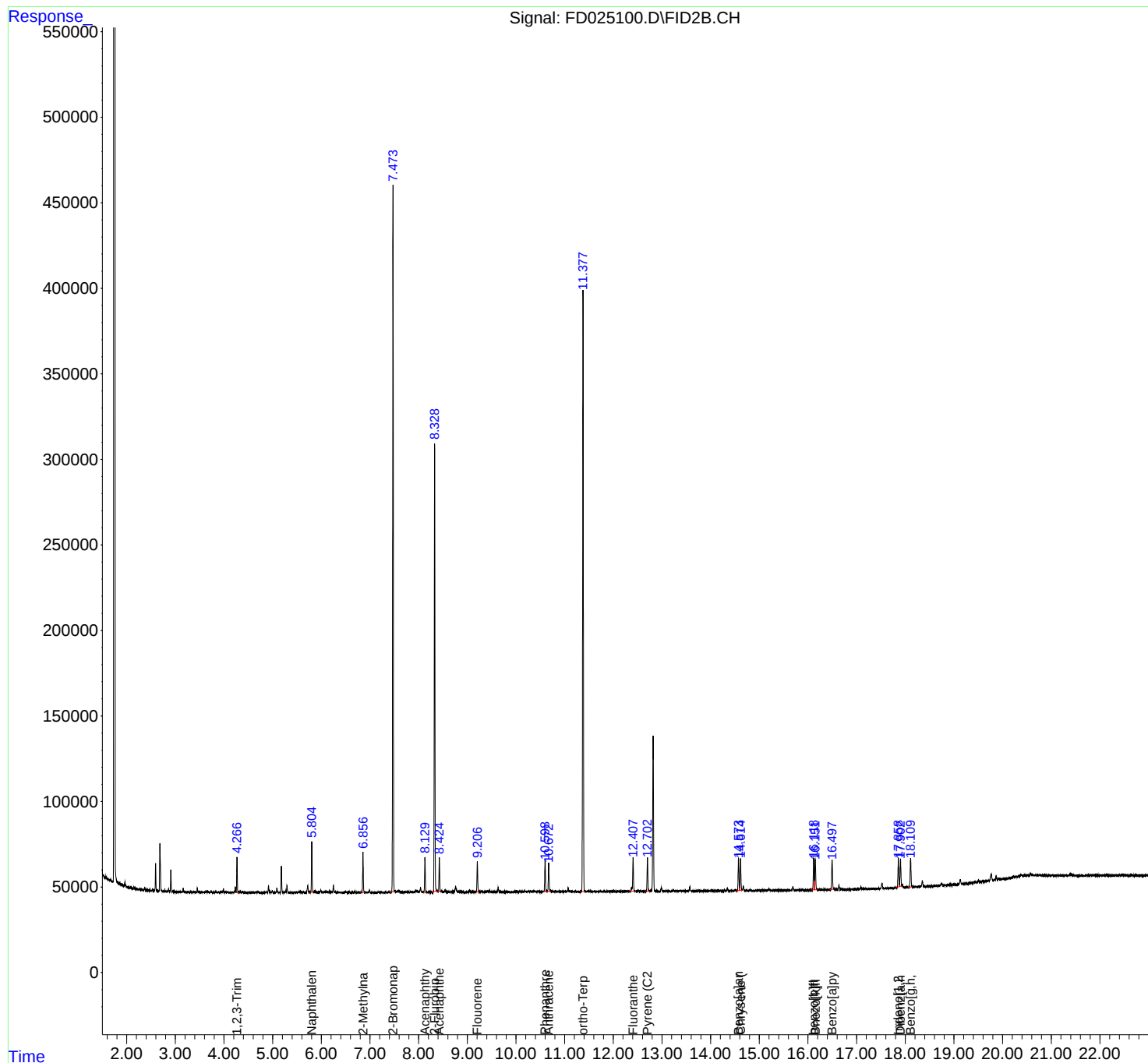
(f)=RT Delta > 1/2 Window

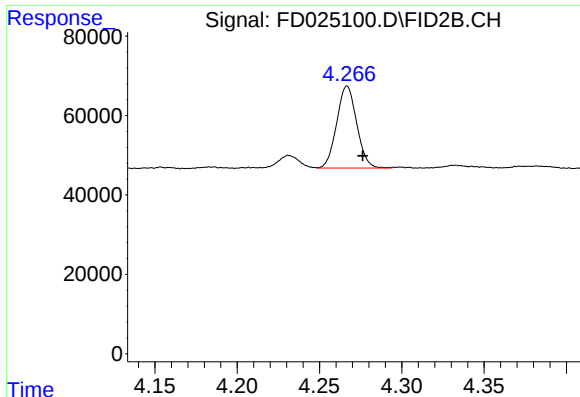
(m)=manual int.

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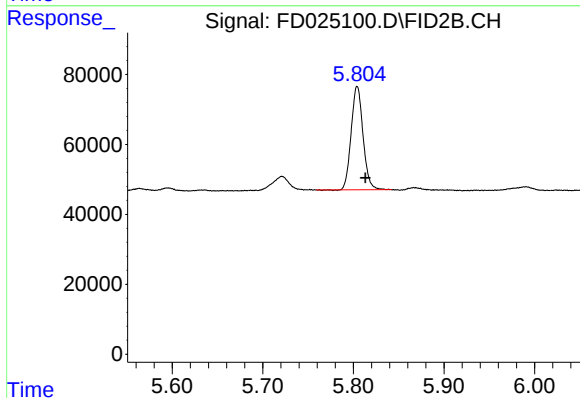
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





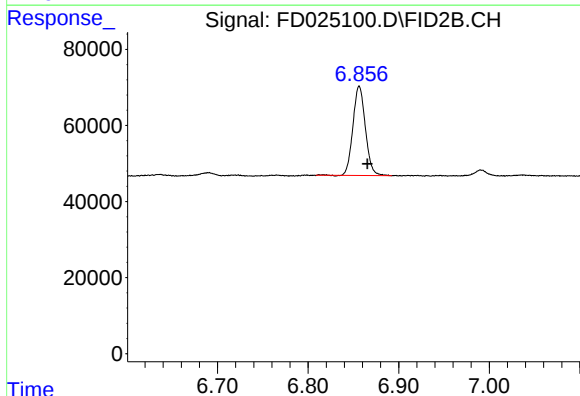
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 174911
Conc: 1.88 ug/ml m



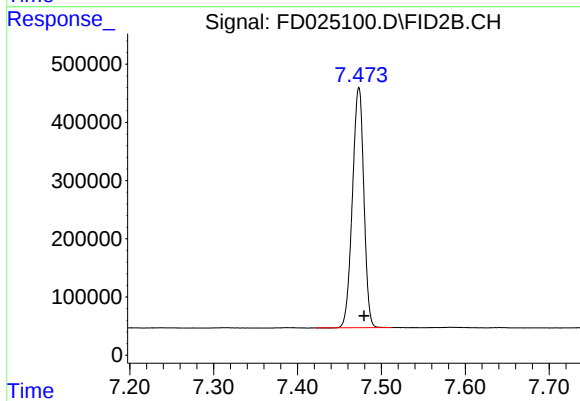
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 269389
Conc: 2.65 ug/ml



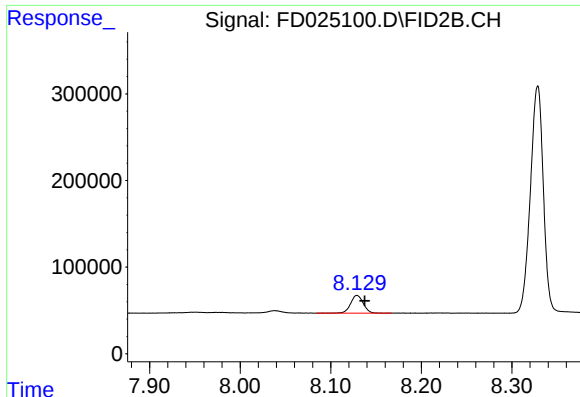
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 223616
Conc: 2.20 ug/ml



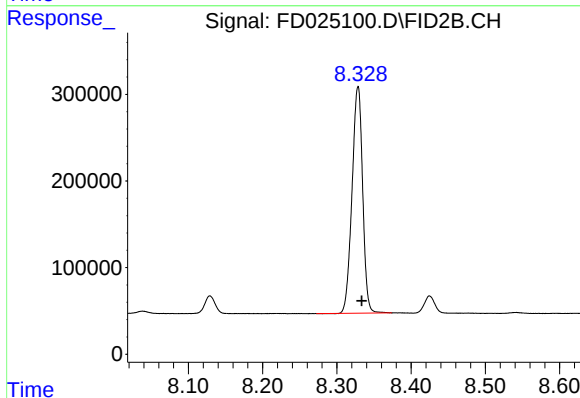
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 3913431
Conc: 42.78 ug/ml



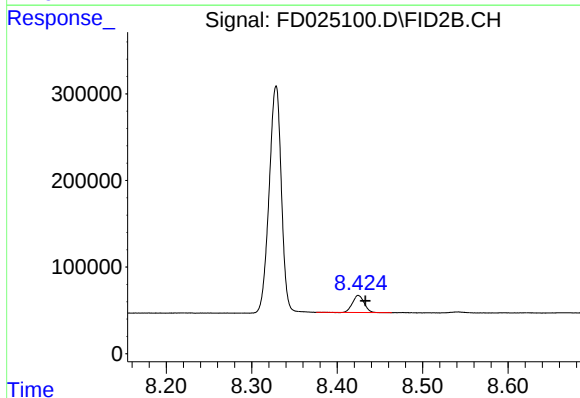
#5 Acenaphthylene (C15.06)

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 198130
Conc: 1.98 ug/ml



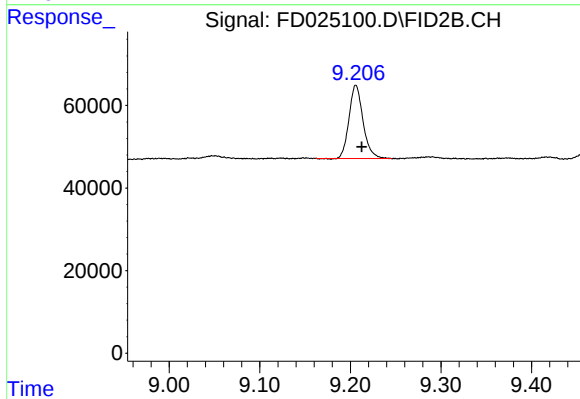
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 2595819
Conc: 40.93 ug/ml



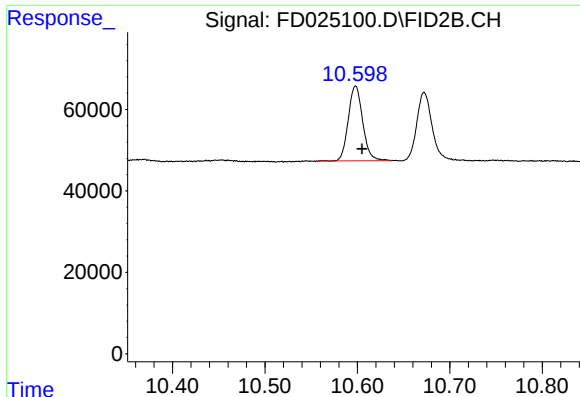
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: -0.008 min
Response: 189536
Conc: 1.81 ug/ml



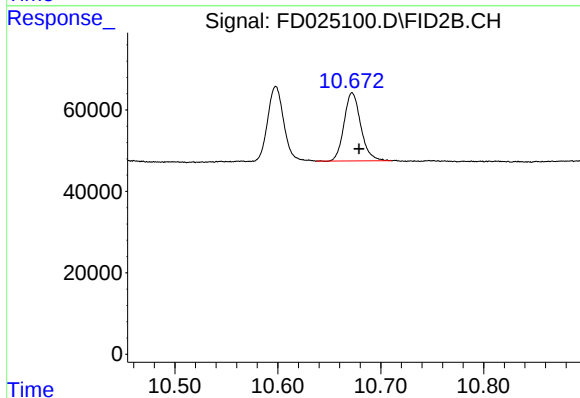
#8 Fluorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 191145
Conc: 1.83 ug/ml



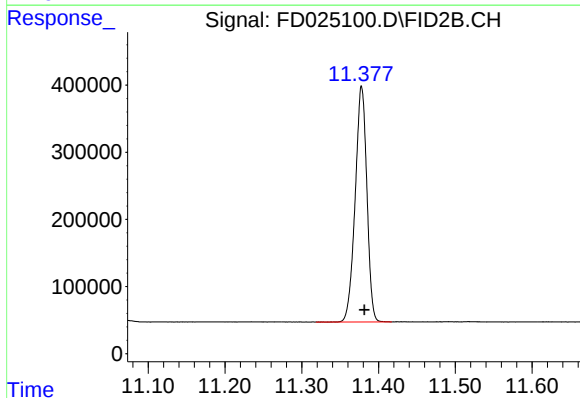
#9 Phenanthrene (C19.36)

R.T.: 10.598 min
Delta R.T.: -0.007 min
Response: 198701
Conc: 1.93 ug/ml



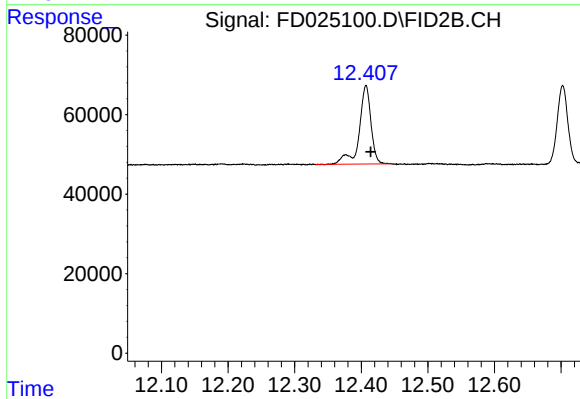
#10 Anthracene (C19.43)

R.T.: 10.672 min
Delta R.T.: -0.007 min
Response: 188659
Conc: 1.85 ug/ml



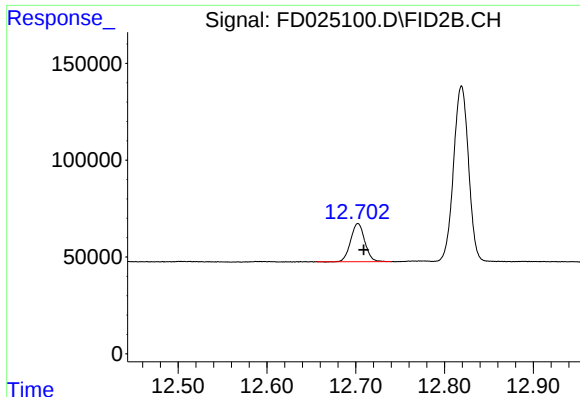
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 3714091
Conc: 37.01 ug/ml



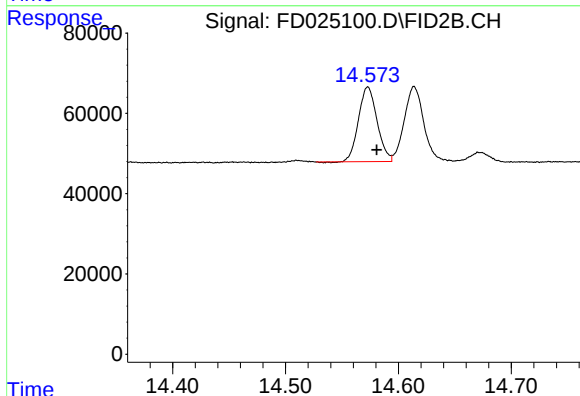
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.007 min
Response: 242691
Conc: 2.43 ug/ml



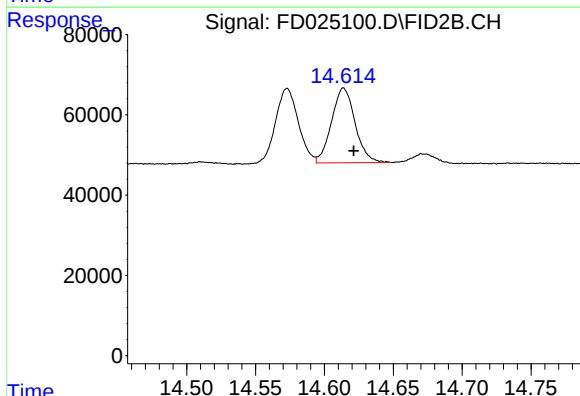
#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 218414
Conc: 2.20 ug/ml



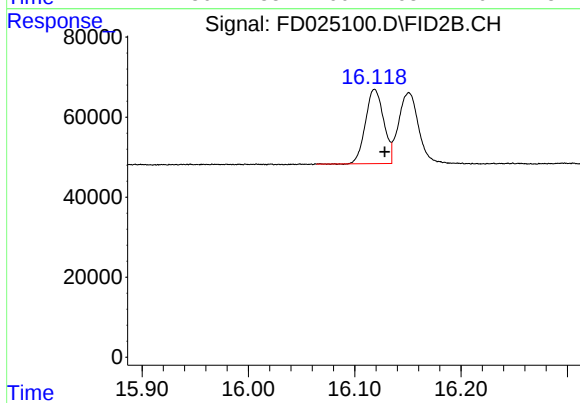
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: -0.008 min
Response: 212951
Conc: 2.27 ug/ml



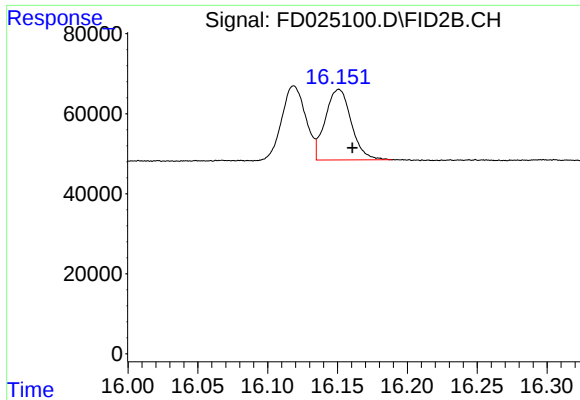
#15 Chrysene (C27.41)

R.T.: 14.614 min
Delta R.T.: -0.007 min
Response: 222042
Conc: 2.35 ug/ml



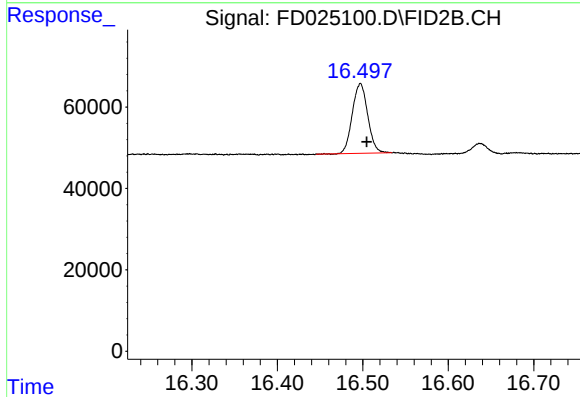
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.119 min
Delta R.T.: -0.010 min
Response: 221057
Conc: 2.14 ug/ml



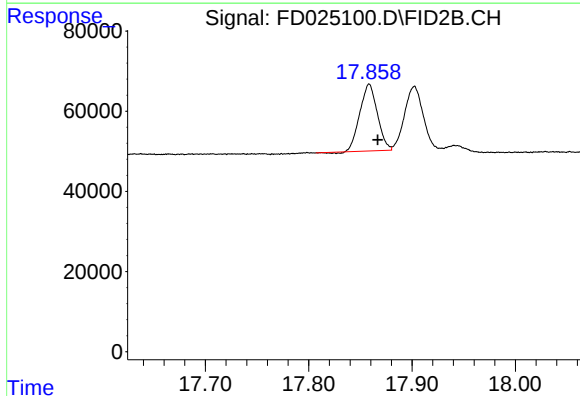
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.010 min
Response: 228567
Conc: 2.17 ug/ml



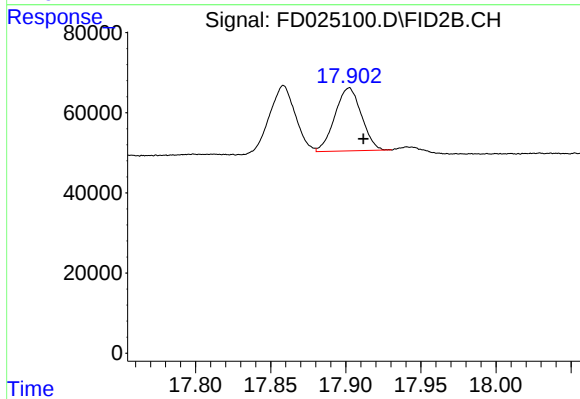
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.497 min
Delta R.T.: -0.007 min
Response: 214852
Conc: 2.07 ug/ml



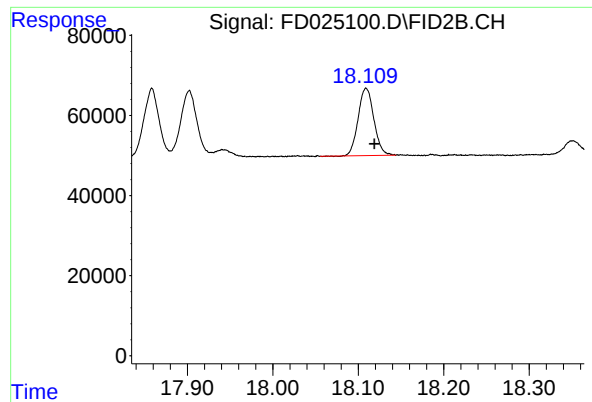
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 195938
Conc: 1.84 ug/ml



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

R.T.: 17.902 min
Delta R.T.: -0.010 min
Response: 193585
Conc: 1.85 ug/ml



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

R.T.: 18.109 min
Delta R.T.: -0.010 min
Response: 214526
Conc: 2.02 ug/ml