

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025101.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 10:23
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : AR FID_D WATER LOD 2.5 PPM
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 12:08:31 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	3940852	43.080 ug/ml
Spiked Amount 50.000		Recovery =	86.16%
6) S 2-Fluorobiphenyl (SURR)	8.329	2613261	41.204 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.41%
11) S ortho-Terphenyl (SURR)	11.379	3718954	37.058 ug/ml
Spiked Amount 50.000		Recovery =	74.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	171965	1.850 ug/mlm
2) T Naphthalene (C11.7)	5.805	269076	2.652 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	223441	2.198 ug/ml
5) T Acenaphthylene (C15.06)	8.130	201202	2.015 ug/ml
7) T Acenaphthene (C15.5)	8.426	188294	1.803 ug/ml
8) T Fluorene (C16.55)	9.206	189811	1.817 ug/ml
9) T Phenanthrene (C19.36)	10.598	199093	1.936 ug/ml
10) T Anthracene (C19.43)	10.673	188908	1.853 ug/ml
12) T Fluoranthene (C21.85)	12.408	220126	2.208 ug/ml
13) T Pyrene (C20.8)	12.703	220876	2.221 ug/ml
14) T Benzo[a]anthracene (C...	14.573	212519	2.264 ug/ml
15) T Chrysene (C27.41)	14.616	222509	2.352 ug/ml
16) T benzo[b]fluoranthene ...	16.120	222093	2.148 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	230889	2.188 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	215169	2.071 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.858	192970	1.810 ug/ml
20) T Dibenz[a,h]anthracene...	17.902	187958	1.797 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	216756	2.041 ug/ml

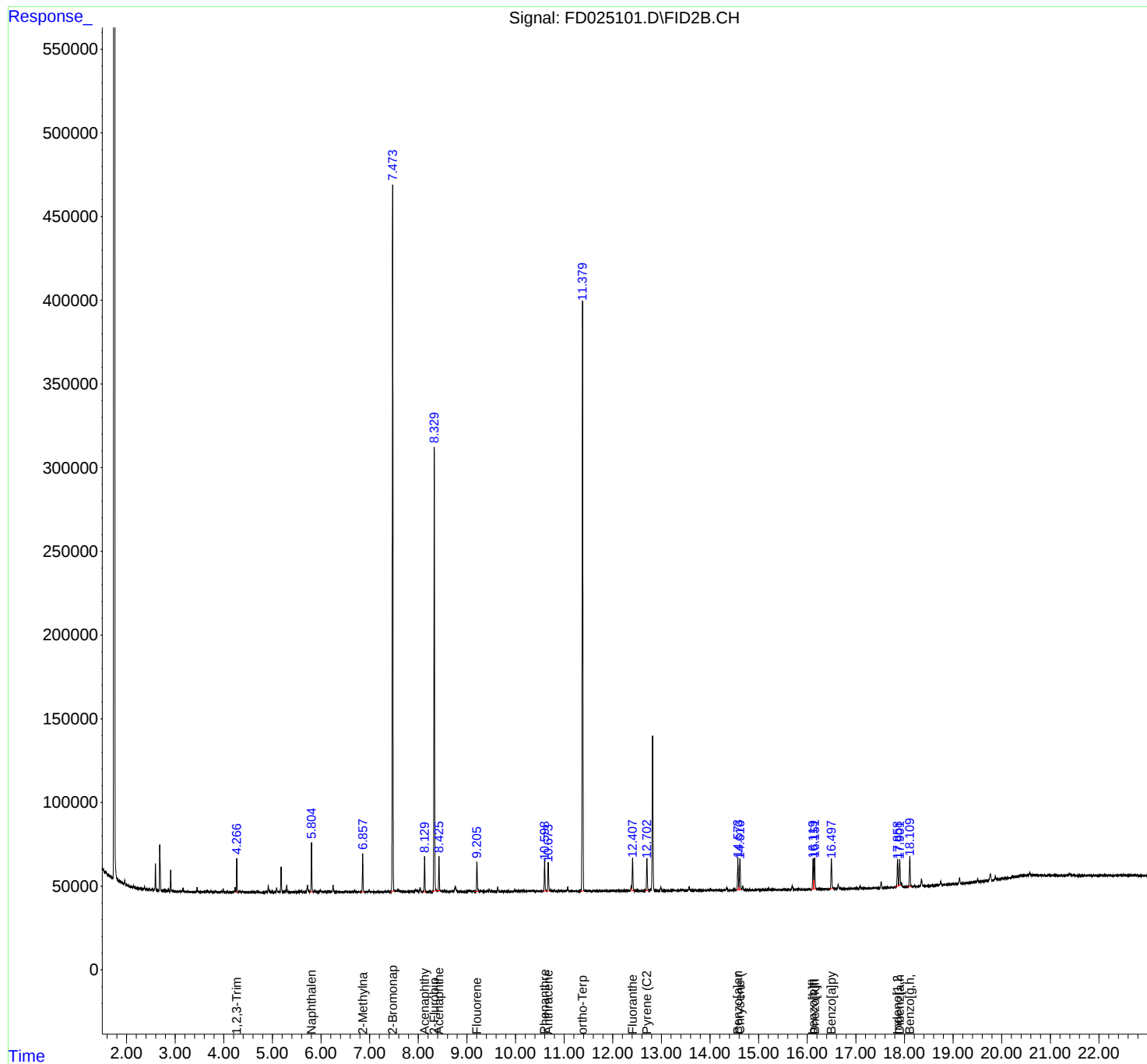
(f)=RT Delta > 1/2 Window

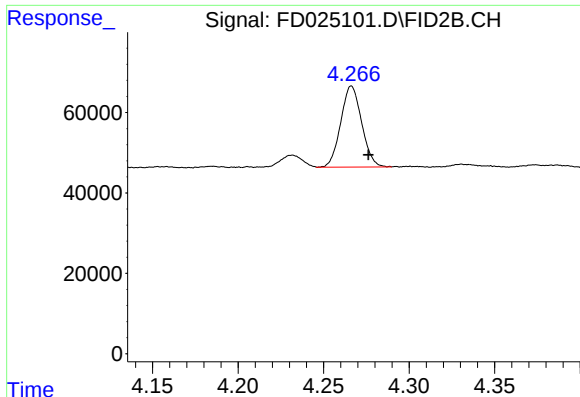
(m)=manual int.

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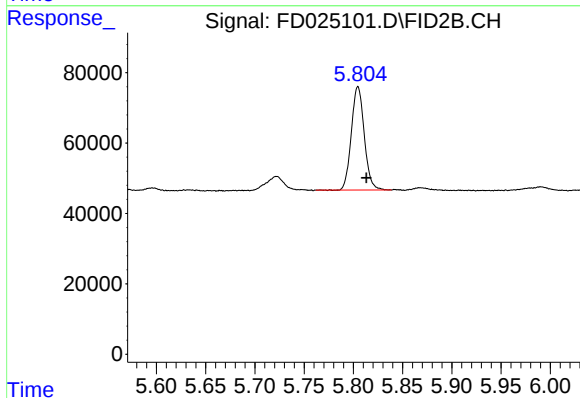
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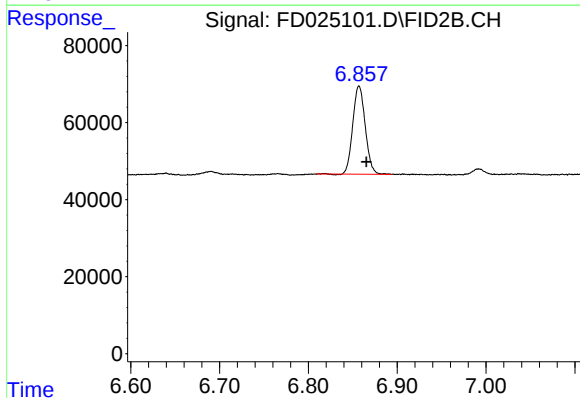
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 171965
Conc: 1.85 ug/ml m



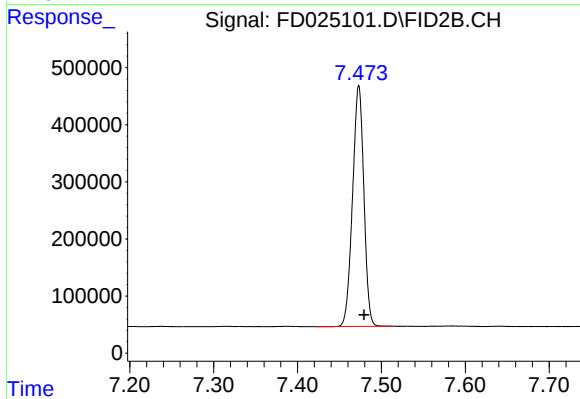
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 269076
Conc: 2.65 ug/ml



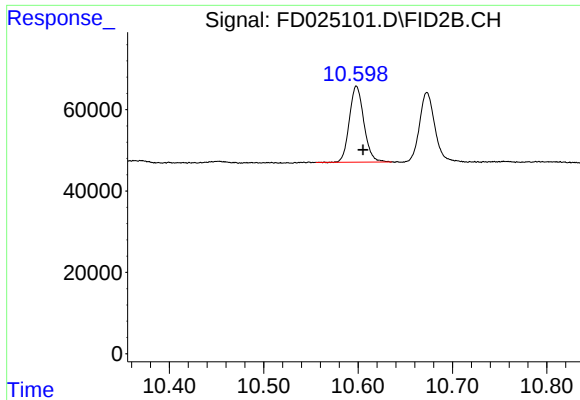
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 223441
Conc: 2.20 ug/ml



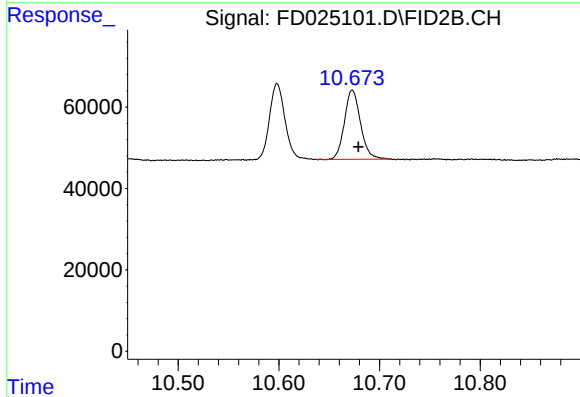
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 3940852
Conc: 43.08 ug/ml



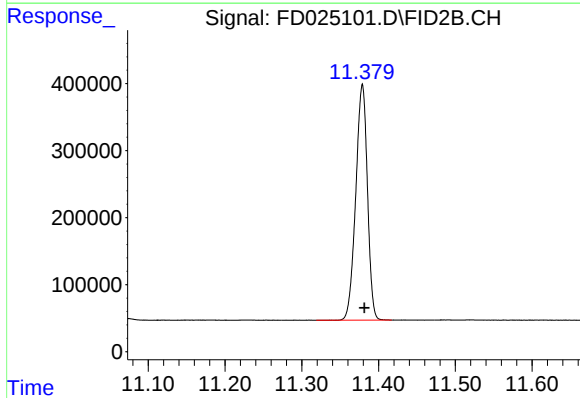
#9 Phenanthrene (C19.36)

R.T.: 10.598 min
Delta R.T.: -0.007 min
Response: 199093
Conc: 1.94 ug/ml



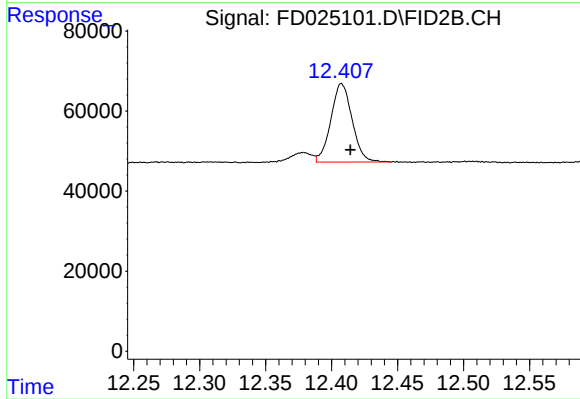
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 188908
Conc: 1.85 ug/ml



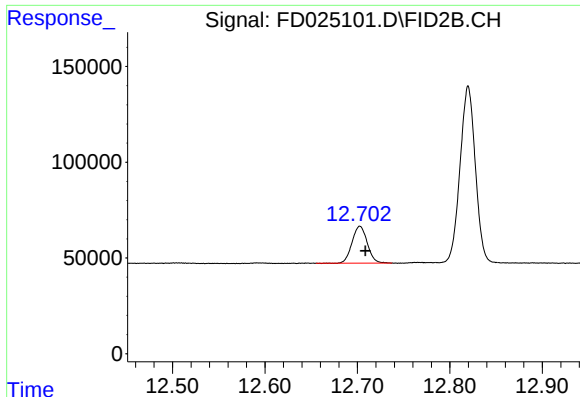
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 3718954
Conc: 37.06 ug/ml



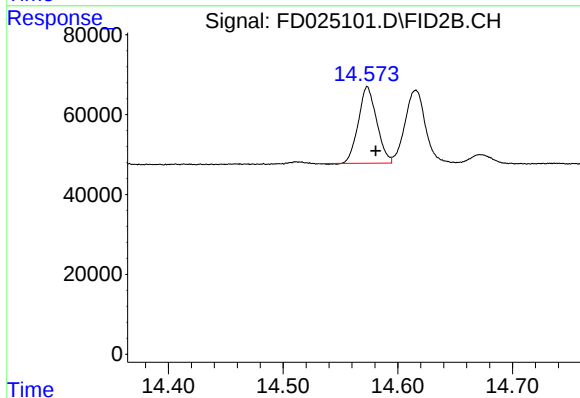
#12 Fluoranthene (C21.85)

R.T.: 12.408 min
Delta R.T.: -0.007 min
Response: 220126
Conc: 2.21 ug/ml



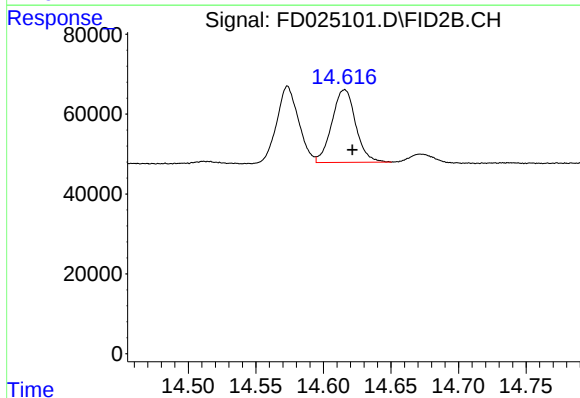
#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 220876
Conc: 2.22 ug/ml



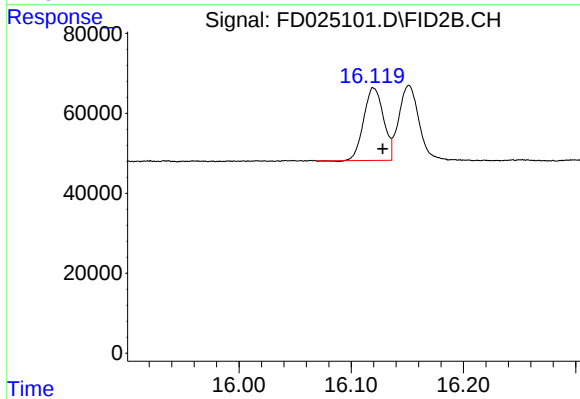
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: -0.007 min
Response: 212519
Conc: 2.26 ug/ml



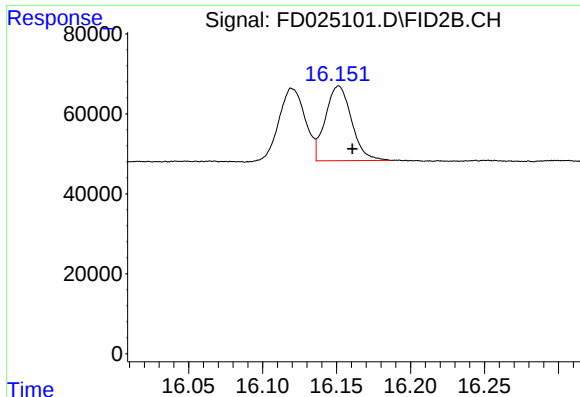
#15 Chrysene (C27.41)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 222509
Conc: 2.35 ug/ml



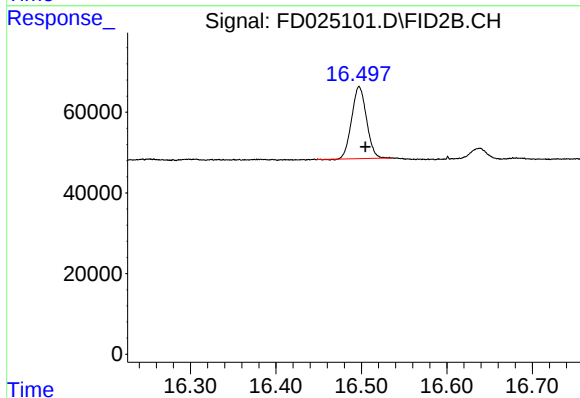
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.120 min
Delta R.T.: -0.008 min
Response: 222093
Conc: 2.15 ug/ml



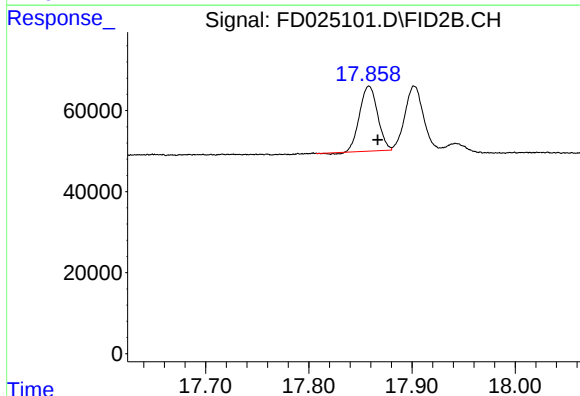
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 230889
Conc: 2.19 ug/ml



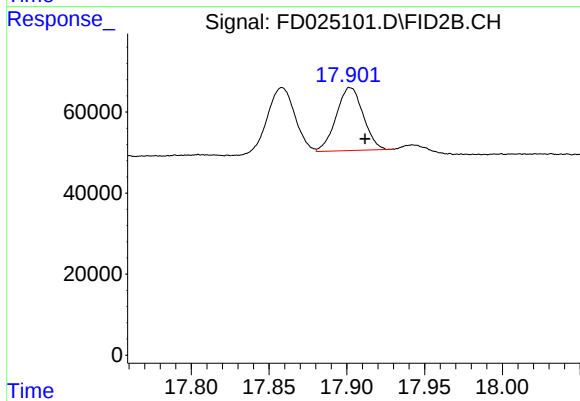
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.497 min
Delta R.T.: -0.007 min
Response: 215169
Conc: 2.07 ug/ml



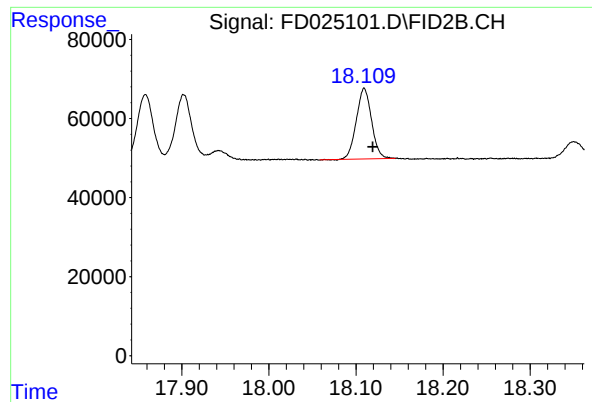
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.858 min
Delta R.T.: -0.009 min
Response: 192970
Conc: 1.81 ug/ml



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

R.T.: 17.902 min
Delta R.T.: -0.009 min
Response: 187958
Conc: 1.80 ug/ml



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

R.T.: 18.109 min
Delta R.T.: -0.010 min
Response: 216756
Conc: 2.04 ug/ml