

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025017.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 16:54
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:48:59 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...	7.474	1768789	19.336 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
6) S 2-Fluorobiphenyl (SURR)	8.329	1175249	18.530 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.06%
11) S ortho-Terphenyl (SURR)	11.378	1910111	19.033 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2103967	22.638 ug/ml
2) T Naphthalene (C11.7)	5.807	2109334	20.787 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	2010724	19.776 ug/ml
5) T Acenaphthylene (C15.06)	8.132	1861463	18.643 ug/ml
7) T Acenaphthene (C15.5)	8.428	1940475	18.576 ug/ml
8) T Flouorene (C16.55)	9.209	1913561	18.314 ug/ml
9) T Phenanthrene (C19.36)	10.603	1962994	19.092 ug/ml
10) T Anthracene (C19.43)	10.677	1933383	18.964 ug/ml
12) T Fluoranthene (C21.85)	12.413	2096818	21.029 ug/ml
13) T Pyrene (C20.8)	12.708	2108783	21.207 ug/ml
14) T Benzo[a]anthracene (C...	14.581	2104443	22.416 ug/ml
15) T Chrysene (C27.41)	14.623	2126099	22.474 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2149926	20.790 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2207426	20.919 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	2130899	20.505 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	1961894	18.406 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	1936155	18.512 ug/ml
21) T Benzo[g,h,i]perylene ...	18.122	2071507	19.503 ug/ml

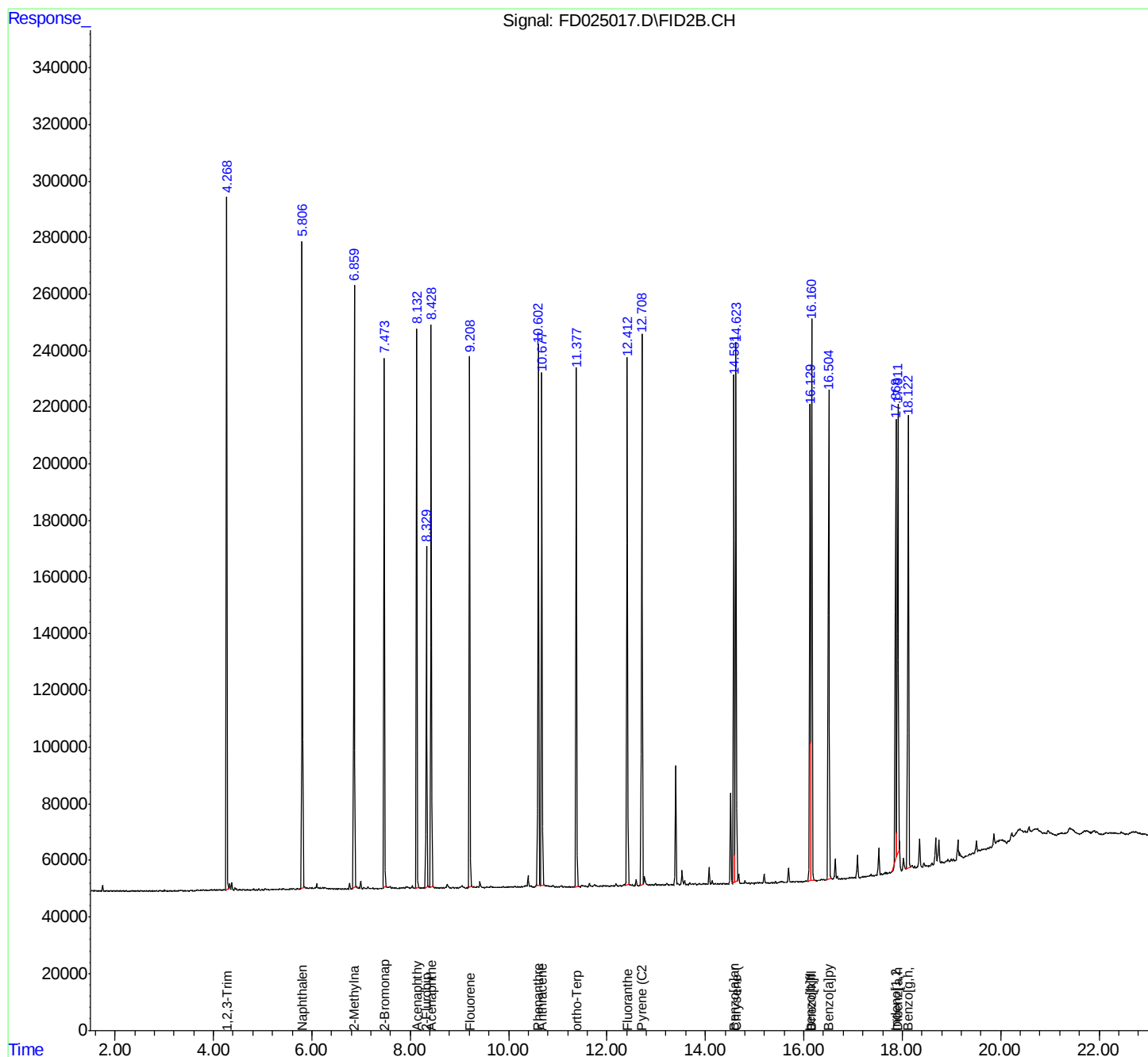
(f)=RT Delta > 1/2 Window

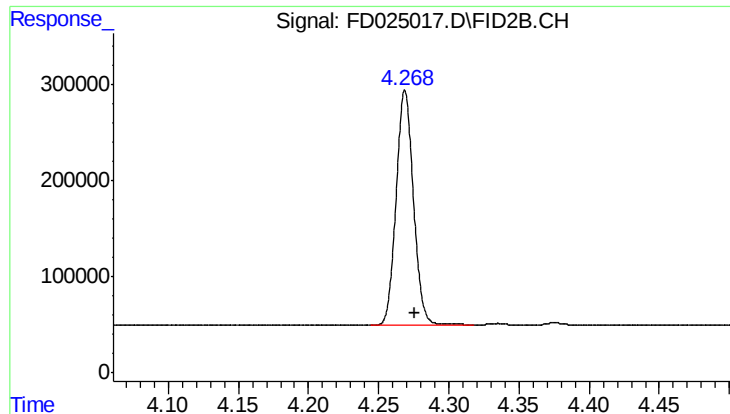
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
Data File : FD025017.D
Signal(s) : FID2B.CH
Acq On : 13 Jul 2018 16:54
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 14 04:48:59 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

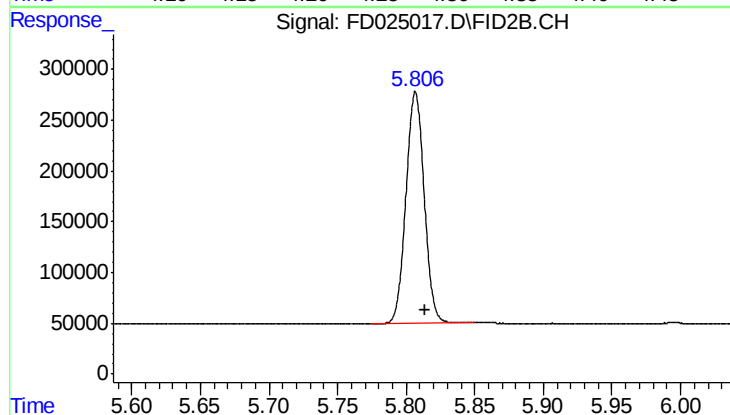
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





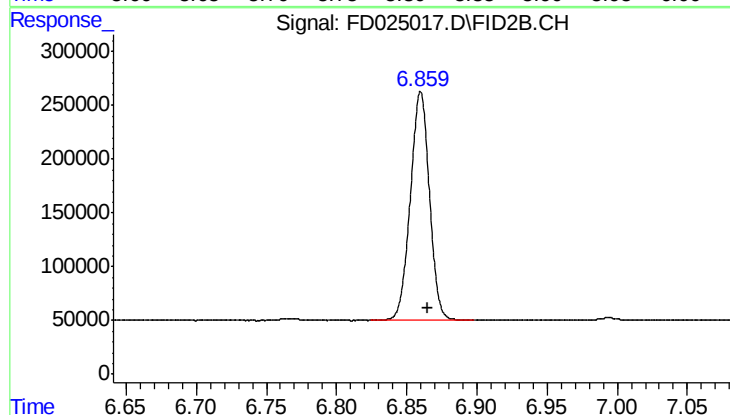
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 2103967
Conc: 22.64 ug/ml



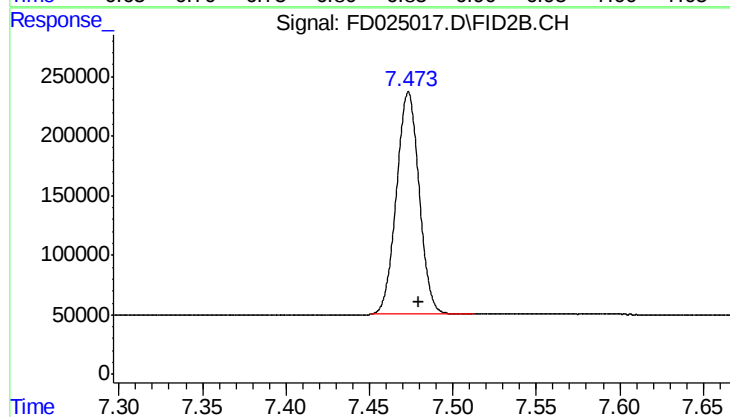
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 2109334
Conc: 20.79 ug/ml



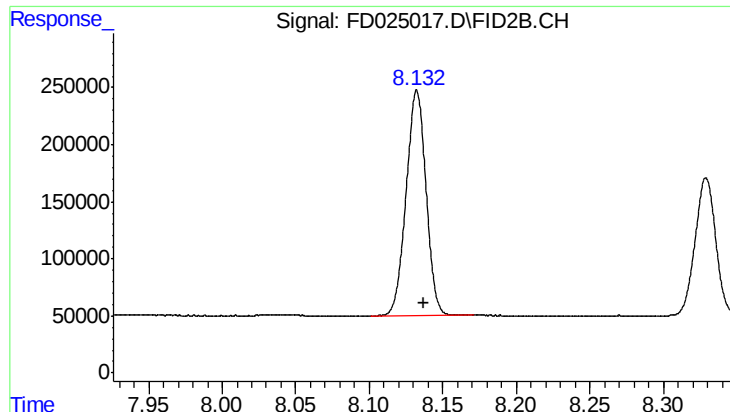
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 2010724
Conc: 19.78 ug/ml



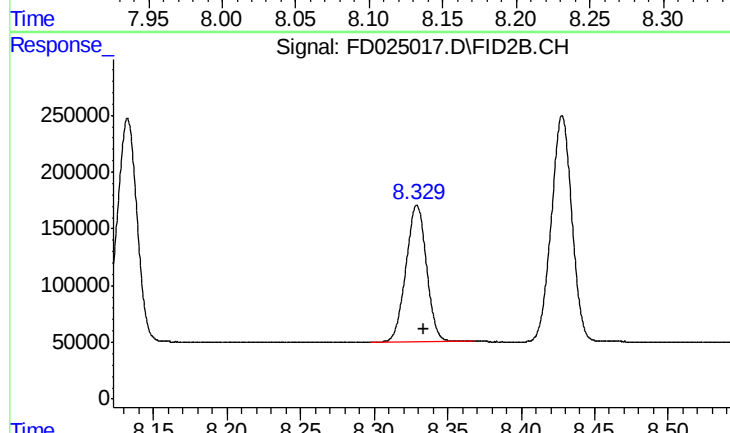
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 1768789
Conc: 19.34 ug/ml



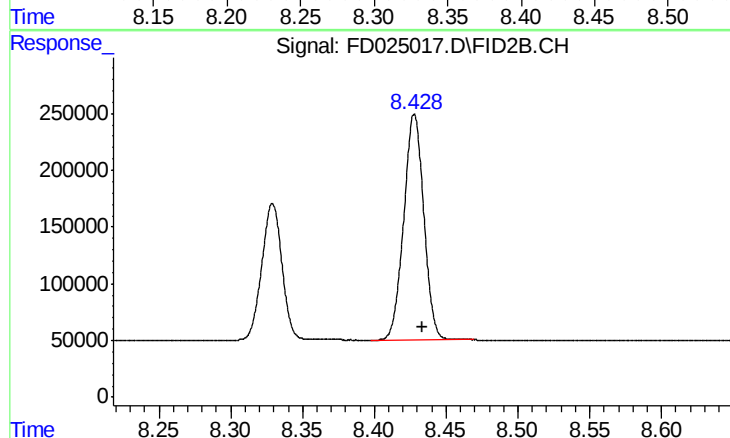
#5 Acenaphthylene (C15.06)

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 1861463
Conc: 18.64 ug/ml



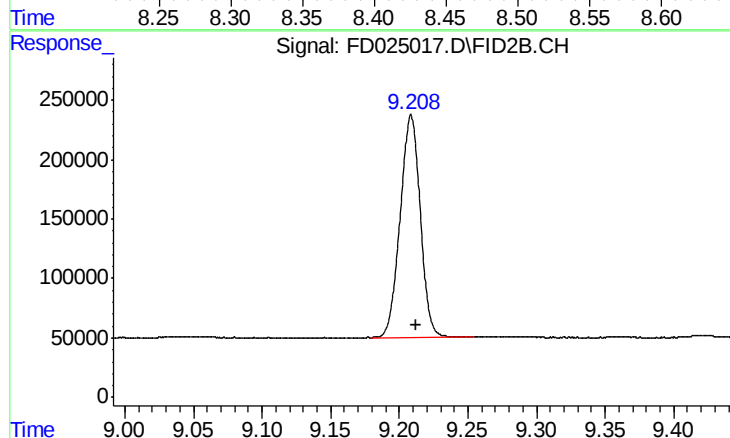
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 1175249
Conc: 18.53 ug/ml



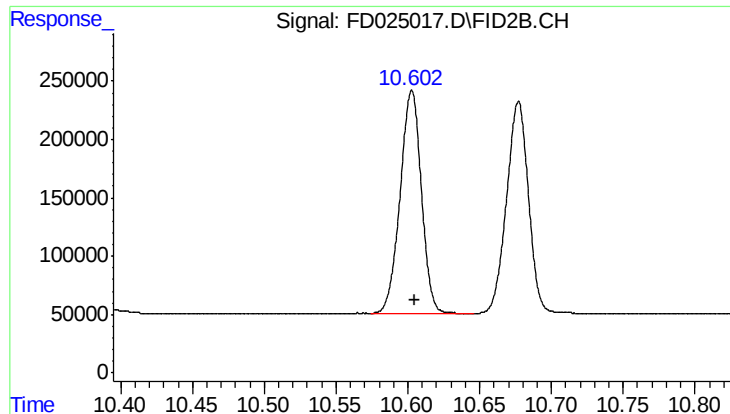
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 1940475
Conc: 18.58 ug/ml



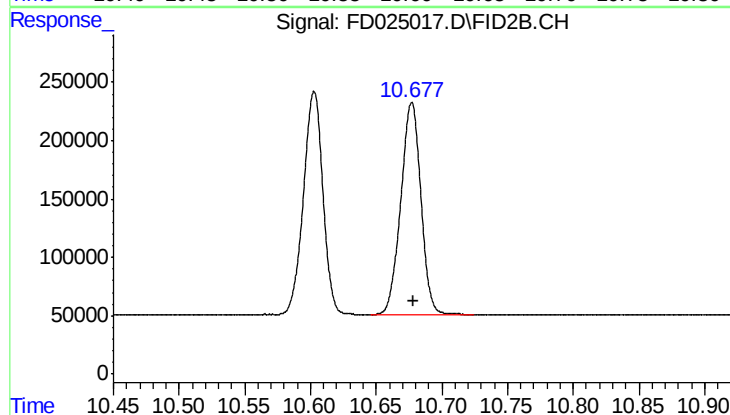
#8 Fluorene (C16.55)

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 1913561
Conc: 18.31 ug/ml



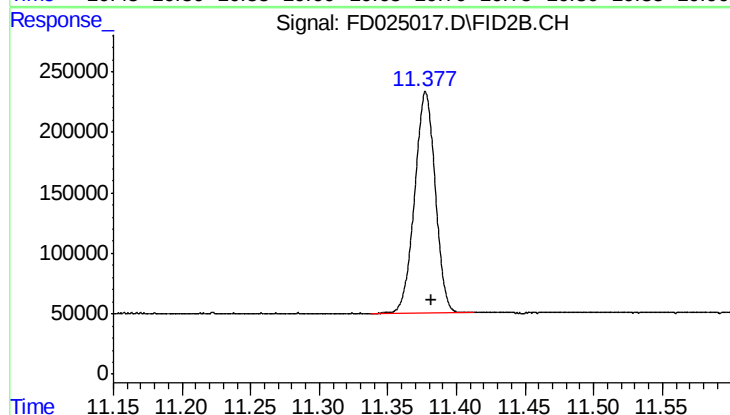
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 1962994
Conc: 19.09 ug/ml



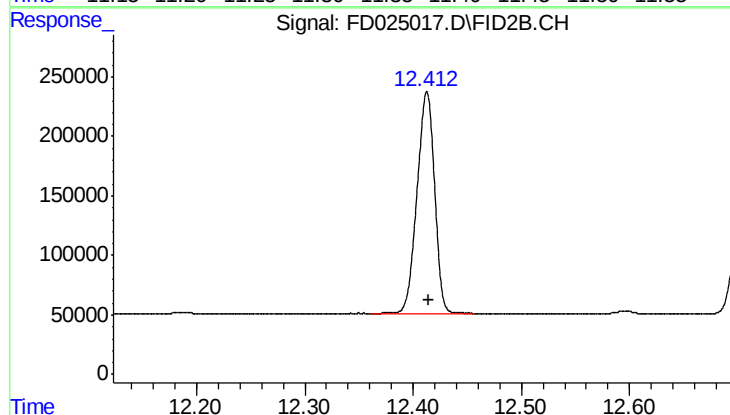
#10 Anthracene (C19.43)

R.T.: 10.677 min
Delta R.T.: -0.002 min
Response: 1933383
Conc: 18.96 ug/ml



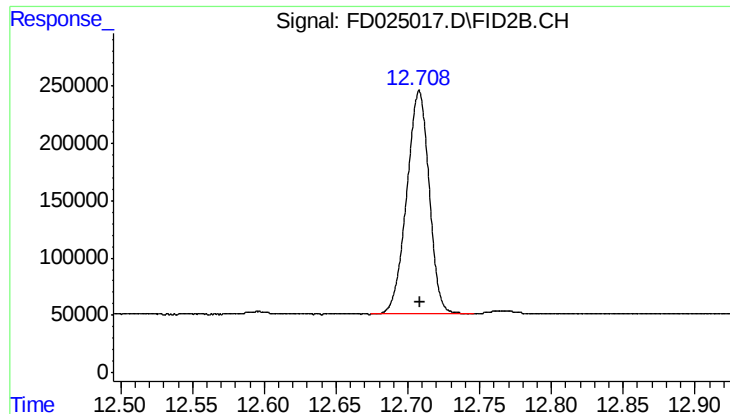
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 1910111
Conc: 19.03 ug/ml



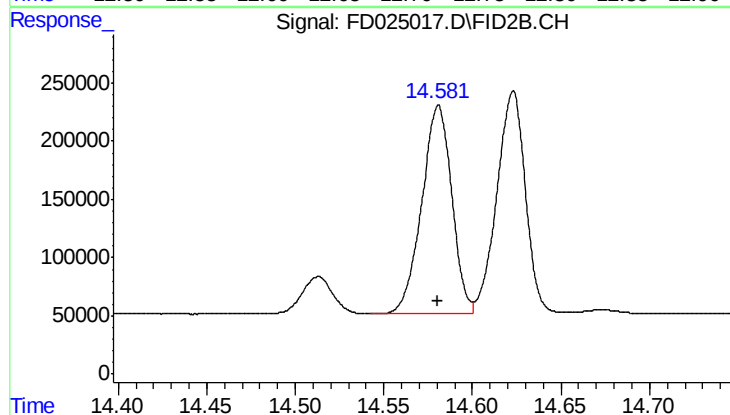
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: -0.001 min
Response: 2096818
Conc: 21.03 ug/ml



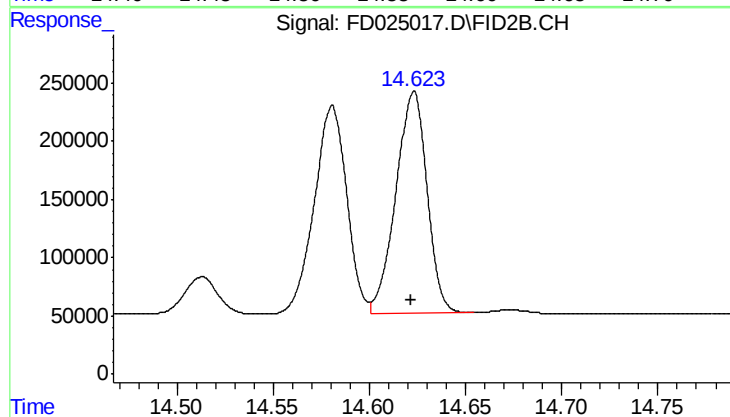
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 2108783
Conc: 21.21 ug/ml



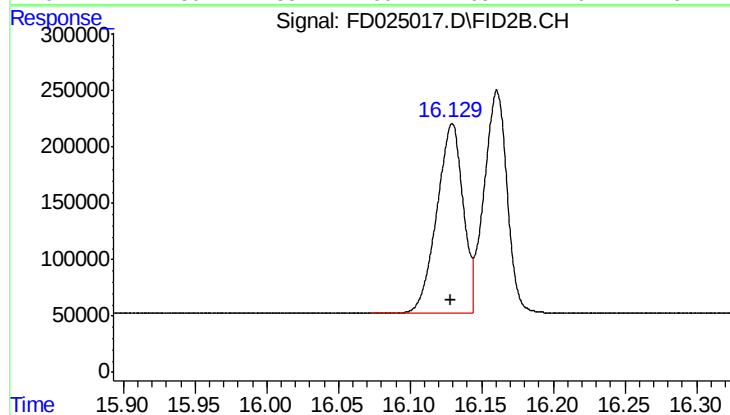
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 2104443
Conc: 22.42 ug/ml



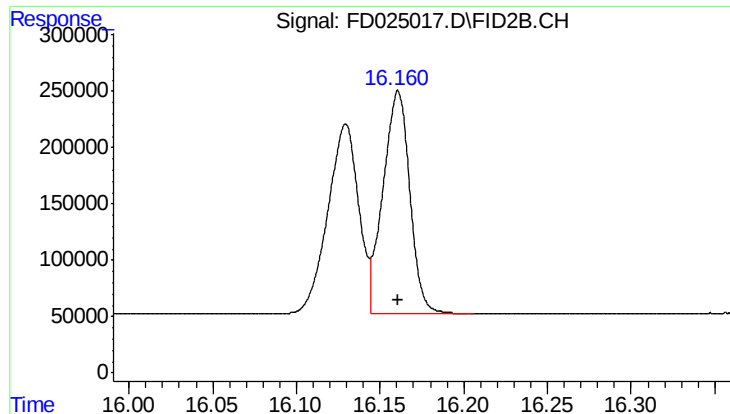
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 2126099
Conc: 22.47 ug/ml



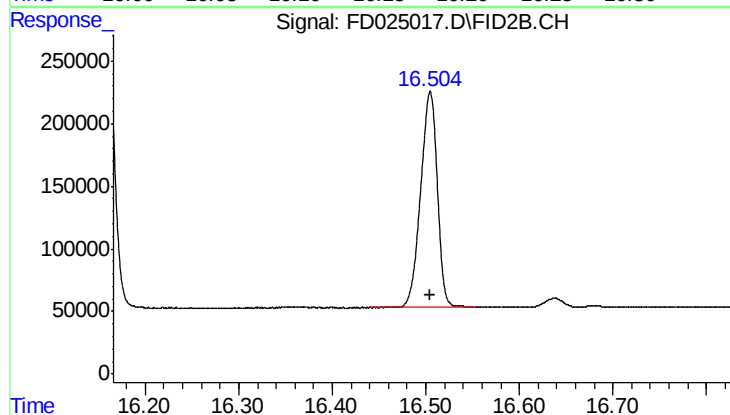
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.130 min
Delta R.T.: 0.001 min
Response: 2149926
Conc: 20.79 ug/ml



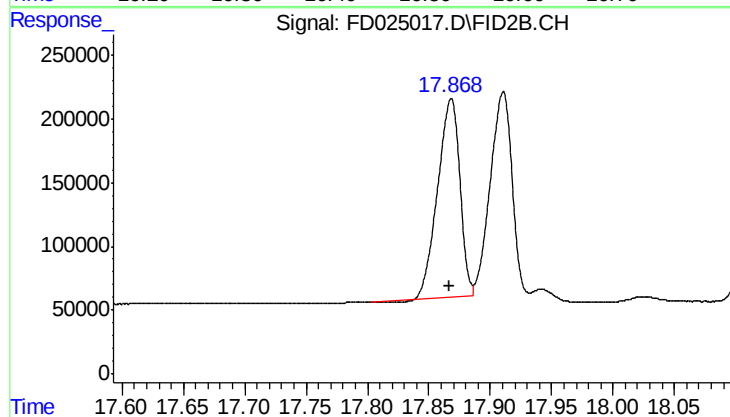
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 2207426
Conc: 20.92 ug/ml



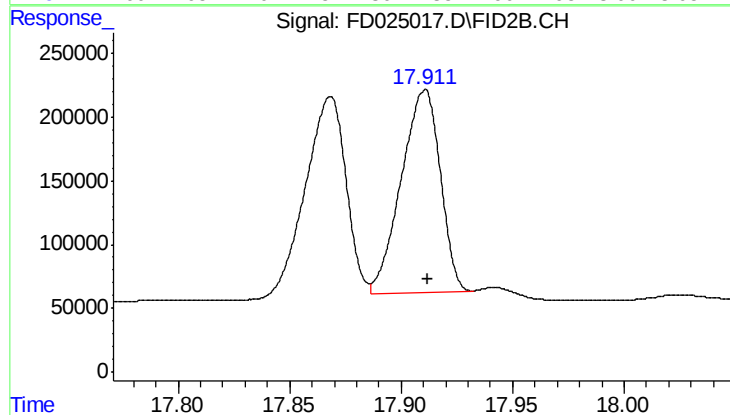
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.000 min
Response: 2130899
Conc: 20.51 ug/ml



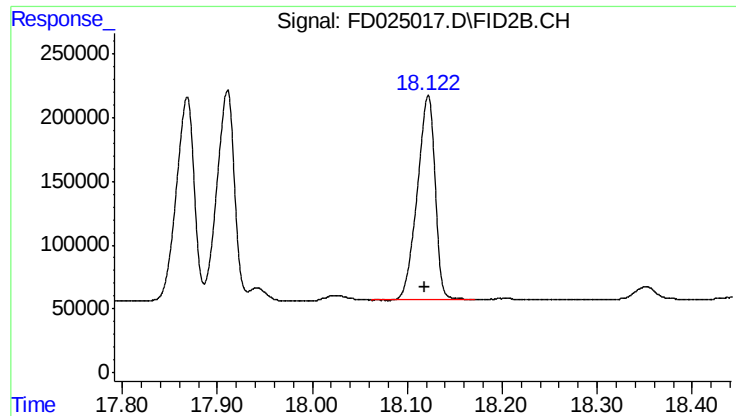
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min
Delta R.T.: 0.001 min
Response: 1961894
Conc: 18.41 ug/ml



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

R.T.: 17.911 min
Delta R.T.: -0.001 min
Response: 1936155
Conc: 18.51 ug/ml



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

R.T.: 18.122 min
Delta R.T.: 0.003 min
Response: 2071507
Conc: 19.50 ug/ml