

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
 Data File : FD030604.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 17:45
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 04:25:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 2019
 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...	7.601	3075530	19.361 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
6) S 2-Fluorobiphenyl (SURR)	8.463	2060990	19.184 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.37%
11) S ortho-Terphenyl (SURR)	11.494	3179745	18.950 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	3423761	19.426 ug/mlm
2) T Naphthalene (C11.7)	5.943	3538052	19.372 ug/ml
3) T 2-Methylnaphthalene (...)	6.993	3475679	19.403 ug/ml
5) T Acenaphthylene (C15.06)	8.266	3242837	18.946 ug/ml
7) T Acenaphthene (C15.5)	8.561	3399644	19.147 ug/ml
8) T Flouorene (C16.55)	9.340	3323472	19.071 ug/ml
9) T Phenanthrene (C19.36)	10.733	3212491	18.606 ug/ml
10) T Anthracene (C19.43)	10.807	2884146	17.161 ug/ml
12) T Fluoranthene (C21.85)	12.540	3057785	17.926 ug/ml
13) T Pyrene (C20.8)	12.836	2989327	17.649 ug/ml
14) T Benzo[a]anthracene (C...	14.701	2787753	17.633 ug/ml
15) T Chrysene (C27.41)	14.744	2850317	17.841 ug/ml
16) T benzo[b]fluoranthene ...	16.247	2849890	18.739 ug/ml
17) T Bnezo[k]fluoranthene ...	16.281	2802861	18.414 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	2770819	18.629 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	2781756	19.913 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	2813313	20.482 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	2775293	20.316 ug/ml

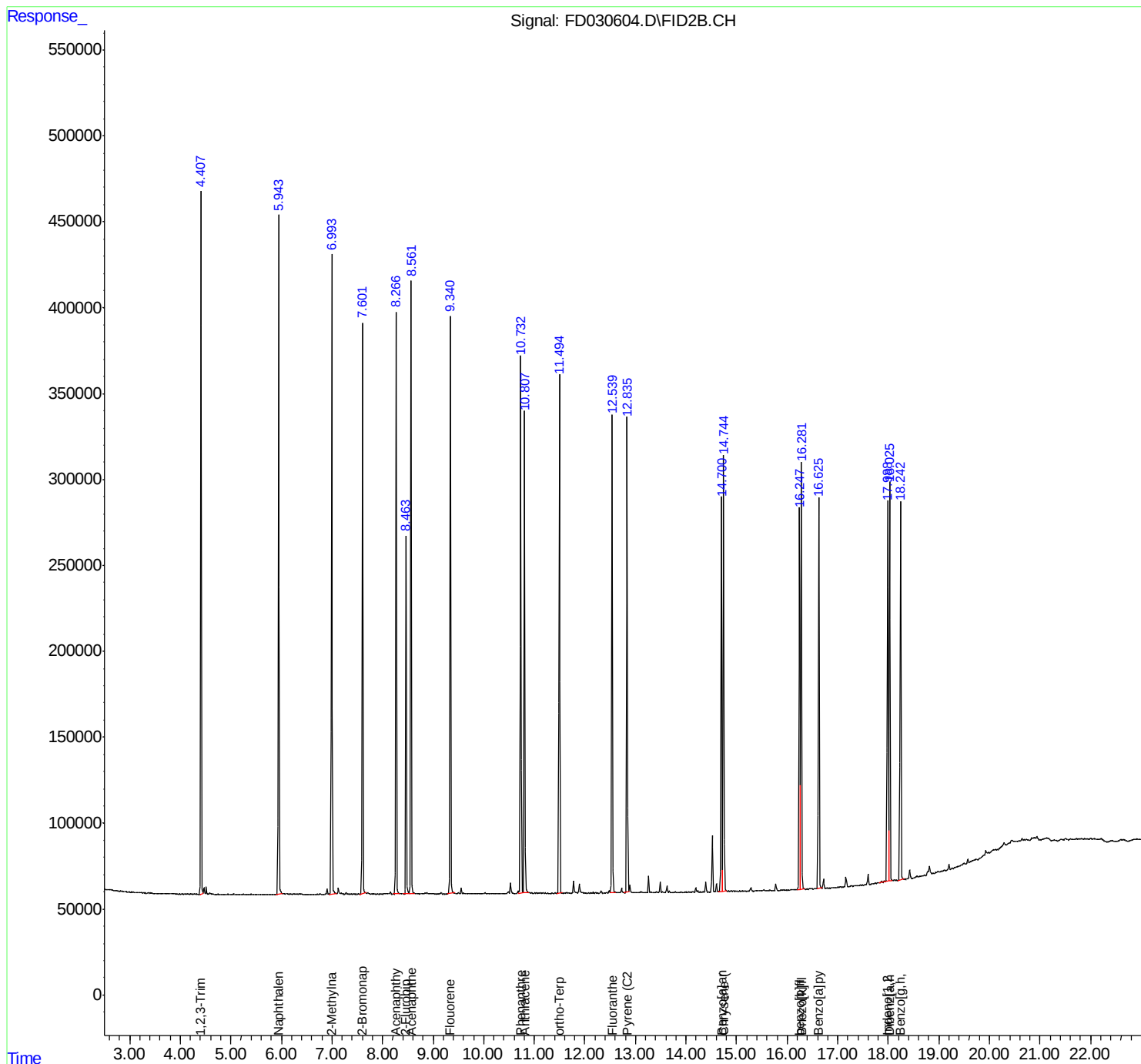
(f)=RT Delta > 1/2 Window

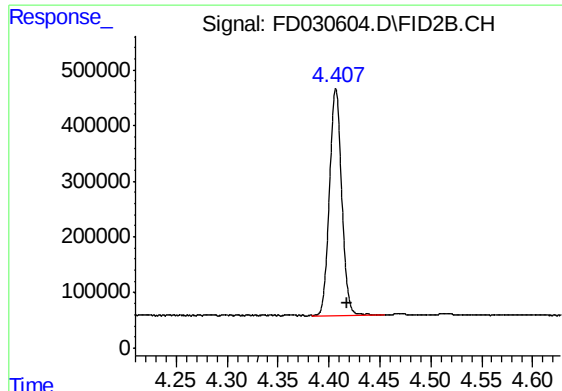
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
Data File : FD030604.D
Signal(s) : FID2B.CH
Acq On : 10 Sep 2019 17:45
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 11 04:25:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:39:54 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

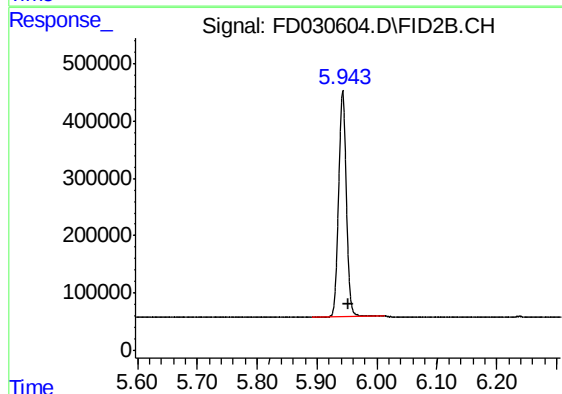
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





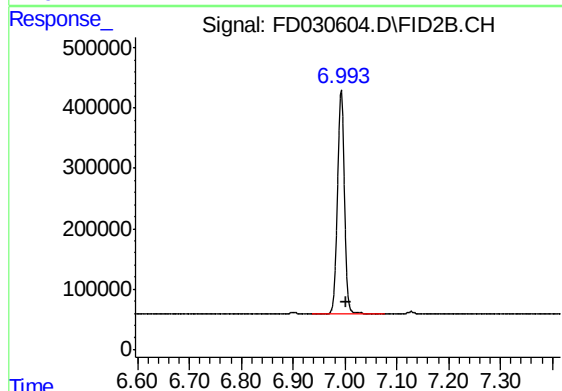
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.407 min
Delta R.T.: -0.011 min
Response: 3423761
Conc: 19.43 ug/ml m



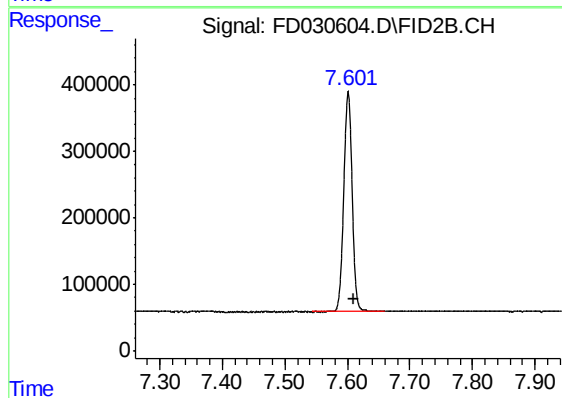
#2 Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 3538052
Conc: 19.37 ug/ml



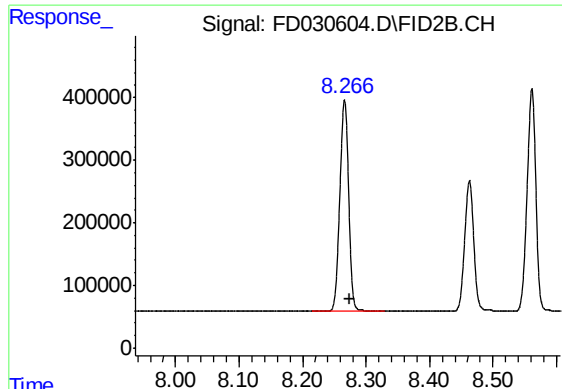
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 3475679
Conc: 19.40 ug/ml



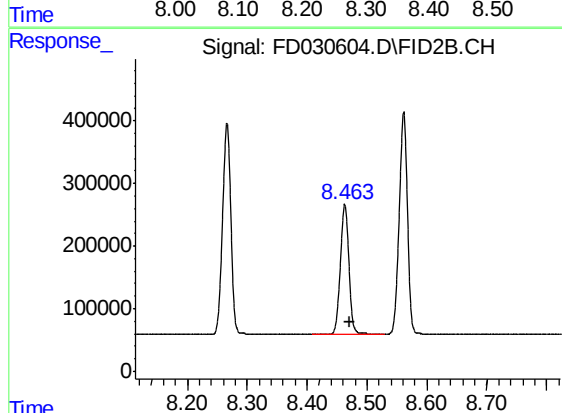
#4 2-Bromonaphthalene (SURR)

R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 3075530
Conc: 19.36 ug/ml



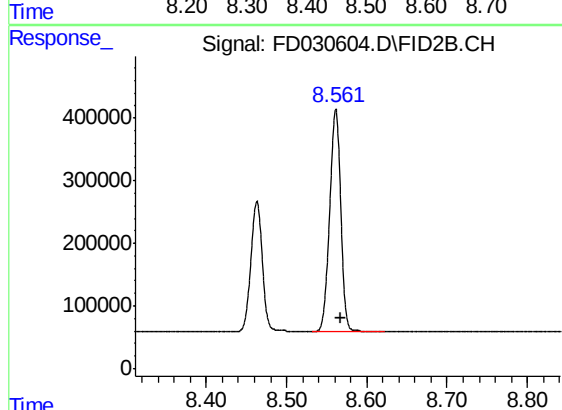
#5 Acenaphthylene (C15.06)

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 3242837
Conc: 18.95 ug/ml



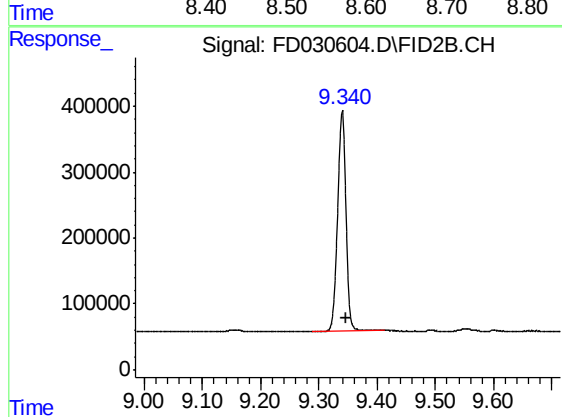
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.463 min
Delta R.T.: -0.008 min
Response: 2060990
Conc: 19.18 ug/ml



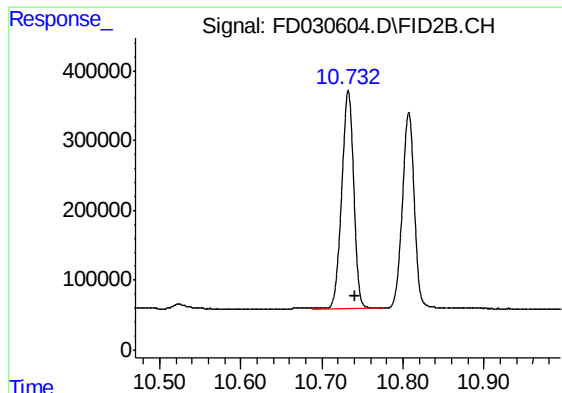
#7 Acenaphthene (C15.5)

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 3399644
Conc: 19.15 ug/ml



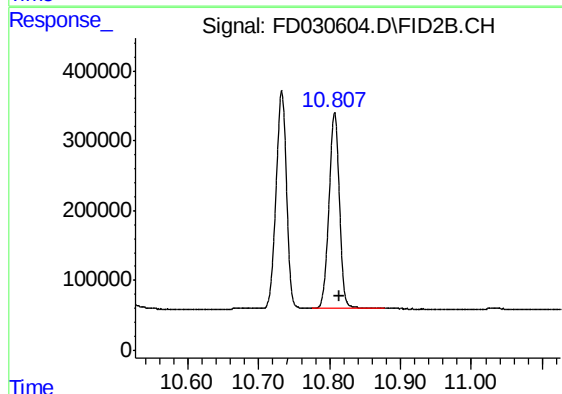
#8 Flouorene (C16.55)

R.T.: 9.340 min
Delta R.T.: -0.007 min
Response: 3323472
Conc: 19.07 ug/ml



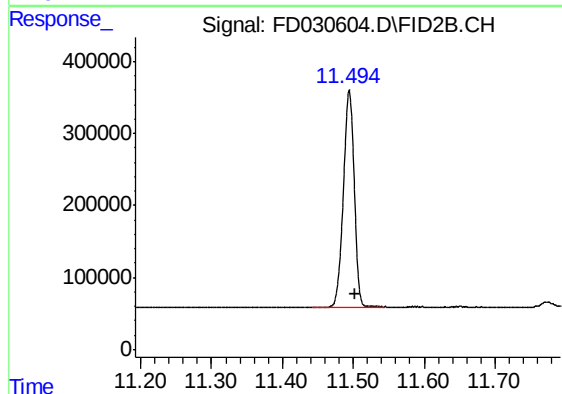
#9 Phenanthrene (C19.36)

R.T.: 10.733 min
Delta R.T.: -0.008 min
Response: 3212491
Conc: 18.61 ug/ml



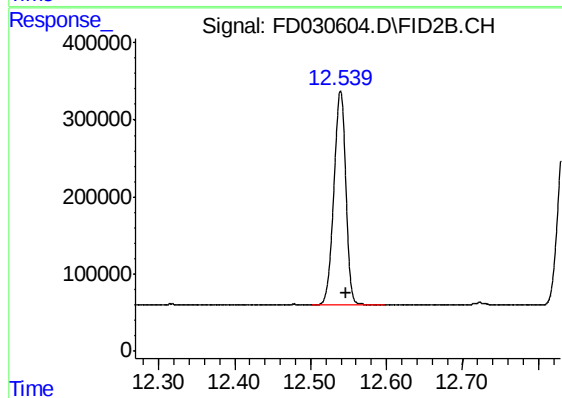
#10 Anthracene (C19.43)

R.T.: 10.807 min
Delta R.T.: -0.007 min
Response: 2884146
Conc: 17.16 ug/ml



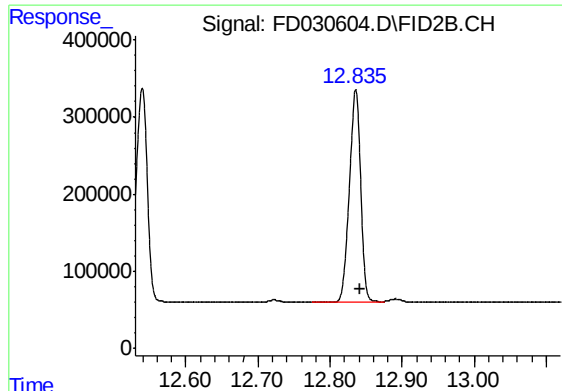
#11 ortho-Terphenyl (SURRE)

R.T.: 11.494 min
Delta R.T.: -0.009 min
Response: 3179745
Conc: 18.95 ug/ml



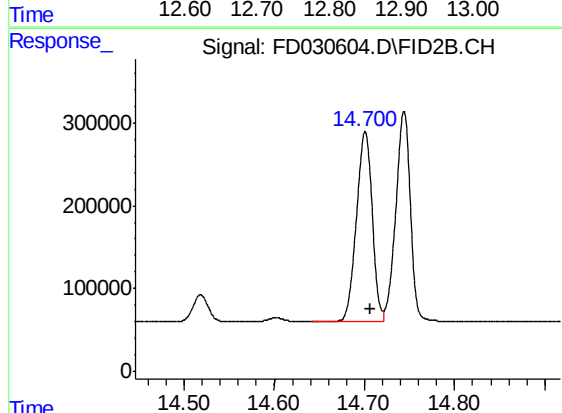
#12 Fluoranthene (C21.85)

R.T.: 12.540 min
Delta R.T.: -0.007 min
Response: 3057785
Conc: 17.93 ug/ml



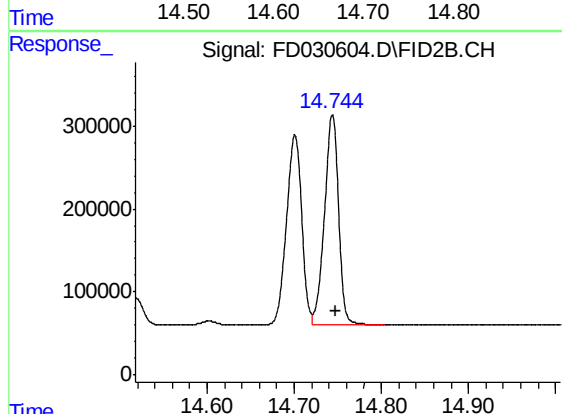
#13 Pyrene (C20.8)

R.T.: 12.836 min
Delta R.T.: -0.007 min
Response: 2989327
Conc: 17.65 ug/ml



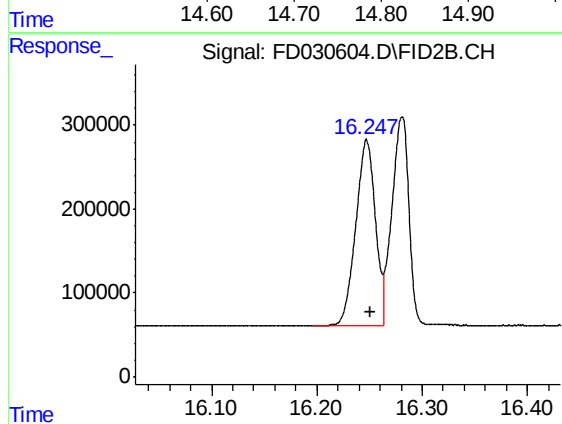
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: -0.006 min
Response: 2787753
Conc: 17.63 ug/ml



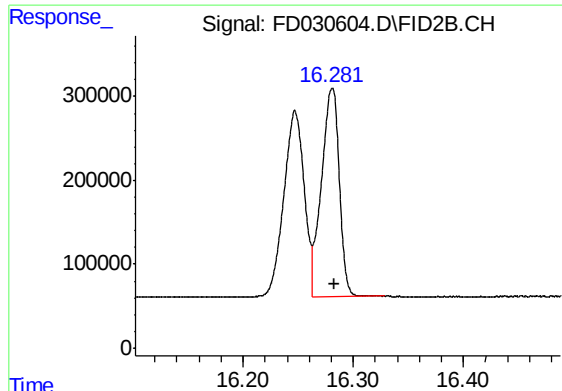
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: -0.003 min
Response: 2850317
Conc: 17.84 ug/ml



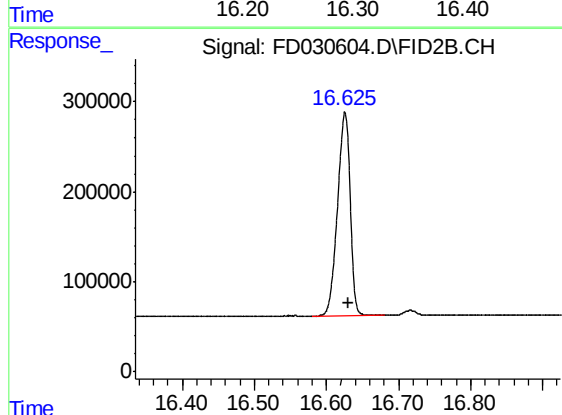
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: -0.004 min
Response: 2849890
Conc: 18.74 ug/ml



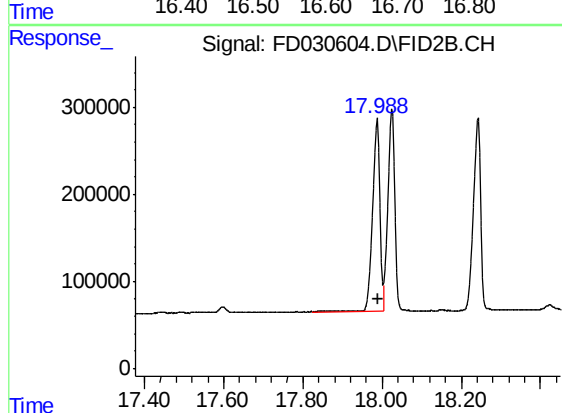
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.281 min
Delta R.T.: -0.002 min
Response: 2802861
Conc: 18.41 ug/ml



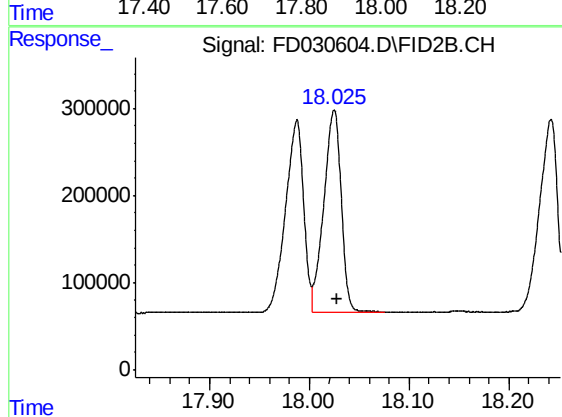
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: -0.004 min
Response: 2770819
Conc: 18.63 ug/ml



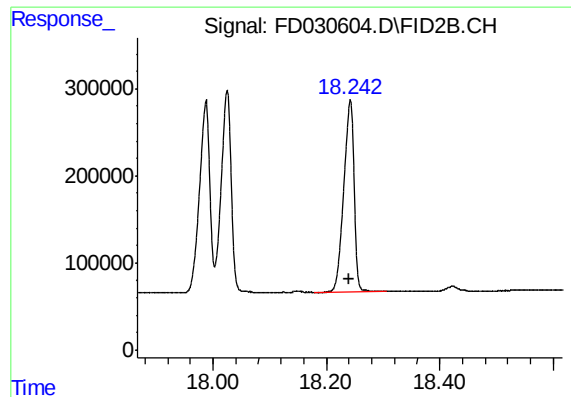
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: -0.001 min
Response: 2781756
Conc: 19.91 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 2813313
Conc: 20.48 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.001 min
Response: 2775293
Conc: 20.32 ug/ml