

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032823AR\
 Data File : FD045361.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 20:54
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:55:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:54:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.548	711367	5.192 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
6) S 2-Fluorobiphenyl (SURR)	8.404	457838	5.107 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.21%
11) S ortho-Terphenyl (SURR)	11.442	928462	5.336 ug/ml
Spiked Amount 50.000		Recovery =	10.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	824259	5.291 ug/ml
2) T Naphthalene (C11.7)	5.889	840922	5.233 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	837930	5.234 ug/ml
5) T Acenaphthylene (C15.06)	8.207	766823	5.237 ug/ml
7) T Acenaphthene (C15.5)	8.502	807139	5.204 ug/ml
8) T Fluorene (C16.55)	9.281	749834	5.057 ug/ml
9) T Phenanthrene (C19.36)	10.671	747833	5.163 ug/ml
10) T Anthracene (C19.43)	10.744	712763	5.157 ug/ml
12) T Fluoranthene (C21.85)	12.475	753298	5.236 ug/ml
13) T Pyrene (C20.8)	12.769	742090	5.278 ug/ml
14) T Benzo[a]anthracene (C...	14.634	676668	5.276 ug/ml
15) T Chrysene (C27.41)	14.674	707285	5.334 ug/ml
16) T benzo[b]fluoranthene ...	16.174	685239	5.275 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	670164	5.291 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.549	657459	5.229 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.906	611686	5.168 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	656543	5.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.156	664383	5.319 ug/ml

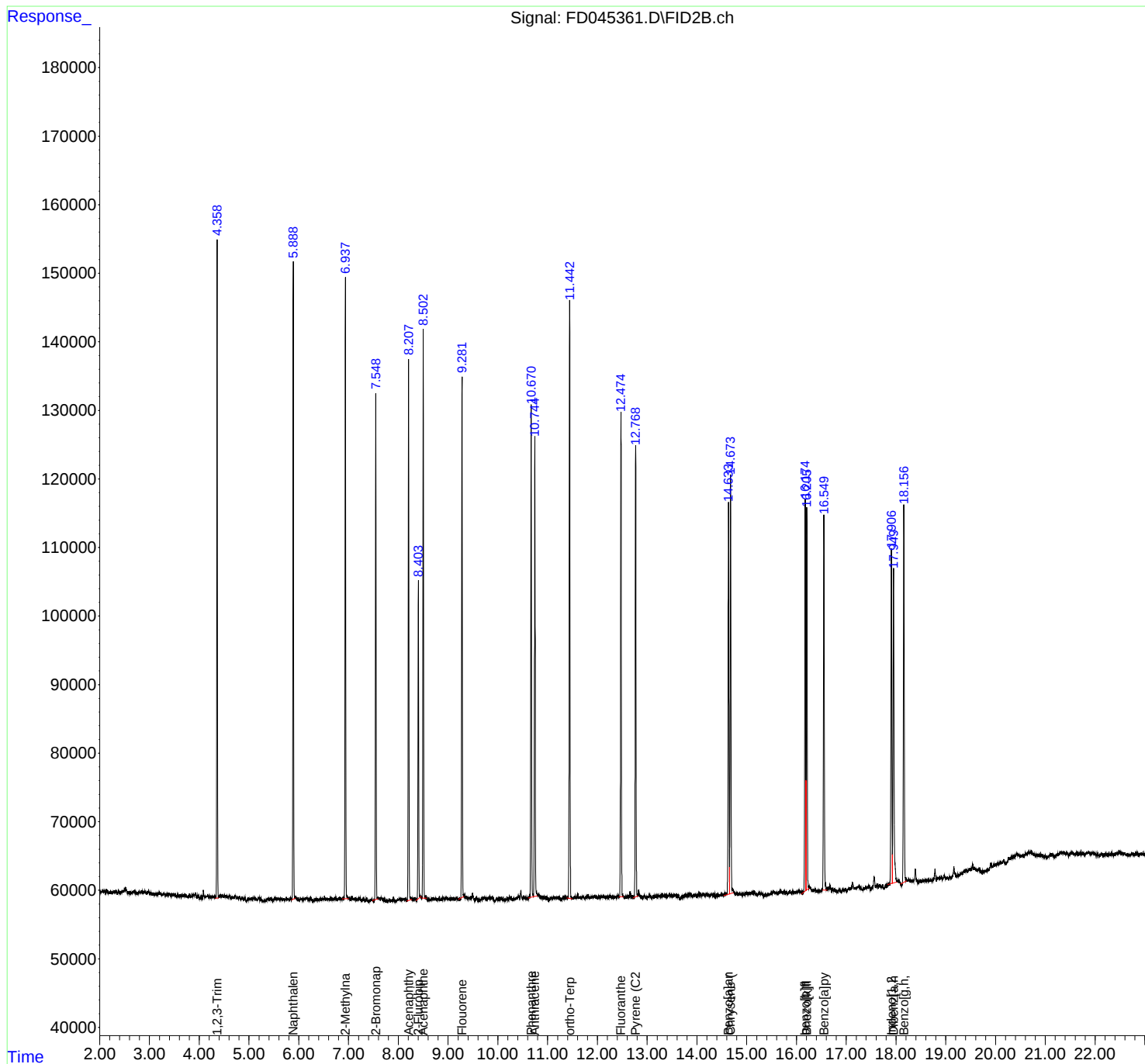
(f)=RT Delta > 1/2 Window

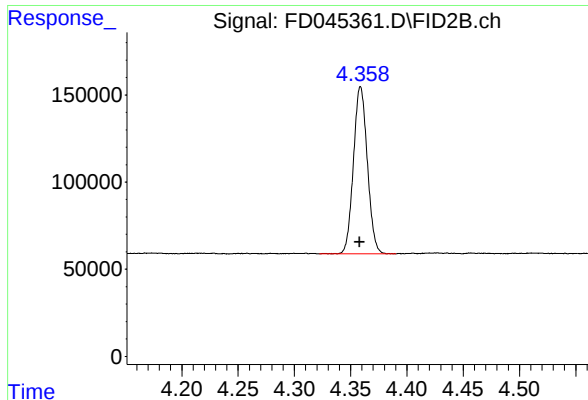
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032823AR\
Data File : FD045361.D
Signal(s) : FID2B.ch
Acq On : 27 Mar 2023 20:54
Operator : YP/AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 28 05:55:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:54:58 2023
Response via : Initial Calibration
Integrator: ChemStation

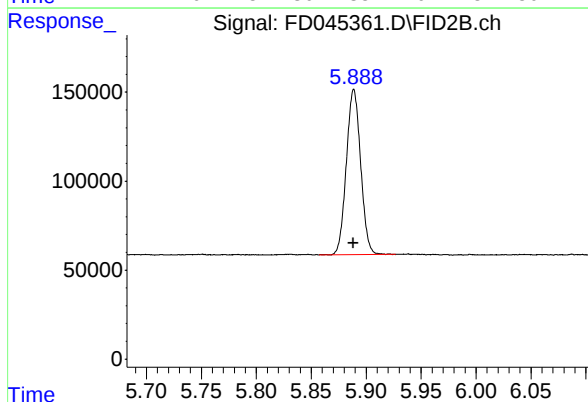
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





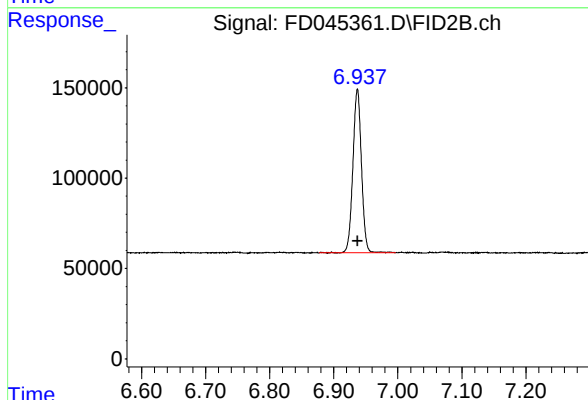
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 824259
Conc: 5.29 ug/ml



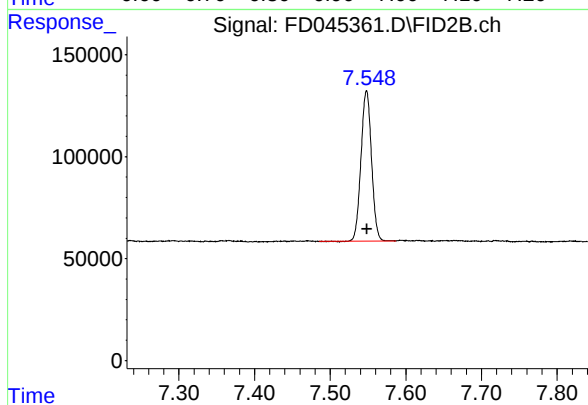
#2 Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 840922
Conc: 5.23 ug/ml



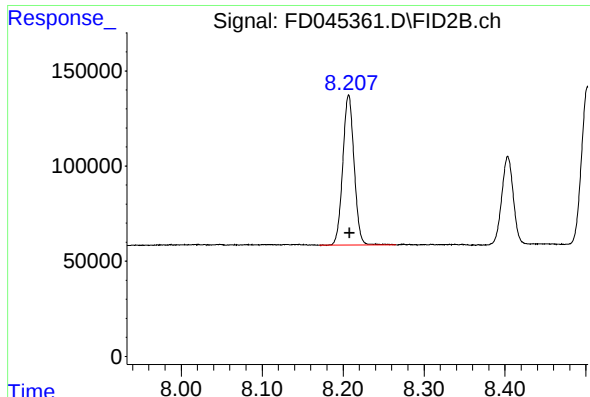
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 837930
Conc: 5.23 ug/ml



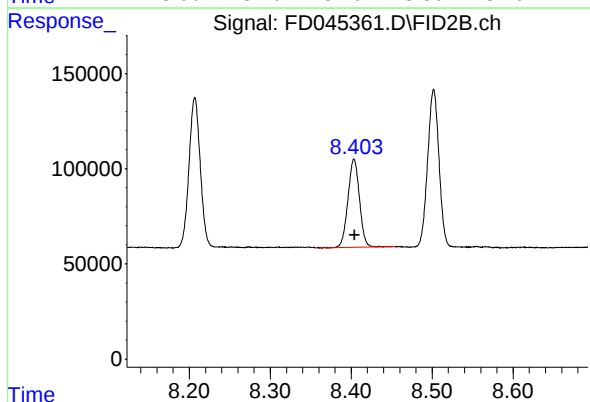
#4 2-Bromonaphthalene (SURR)

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 711367
Conc: 5.19 ug/ml



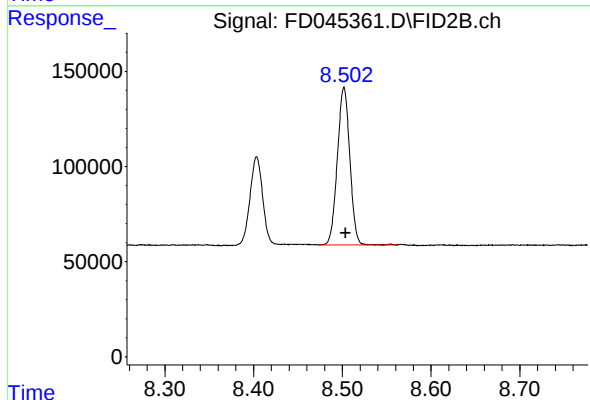
#5 Acenaphthylene (C15.06)

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 766823
Conc: 5.24 ug/ml



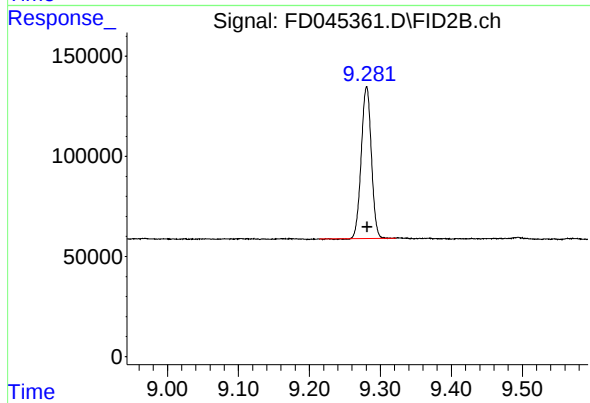
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 457838
Conc: 5.11 ug/ml



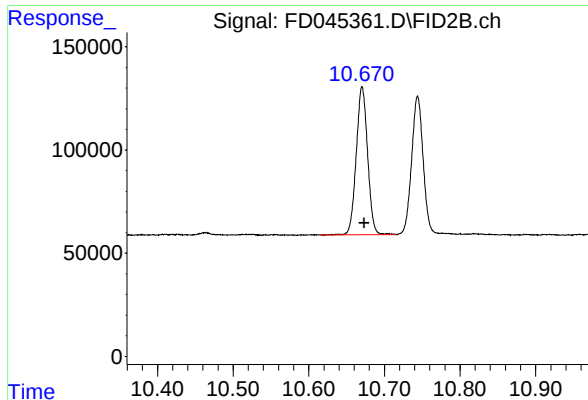
#7 Acenaphthene (C15.5)

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 807139
Conc: 5.20 ug/ml



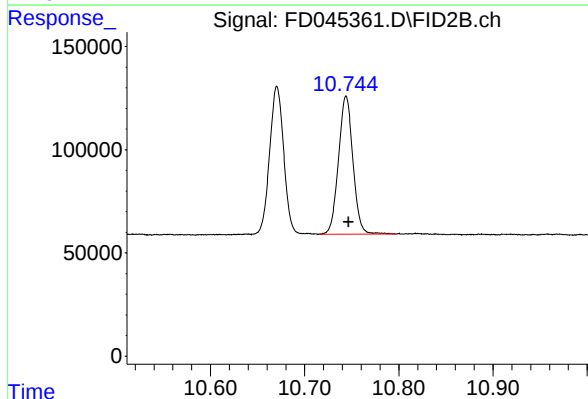
#8 Flouorene (C16.55)

R.T.: 9.281 min
Delta R.T.: -0.001 min
Response: 749834
Conc: 5.06 ug/ml



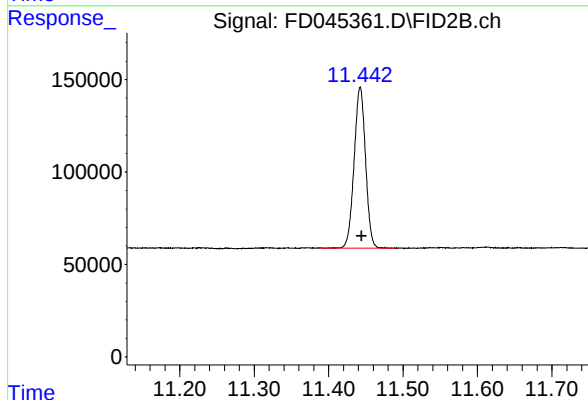
#9 Phenanthrene (C19.36)

R.T.: 10.671 min
Delta R.T.: -0.003 min
Response: 747833
Conc: 5.16 ug/ml



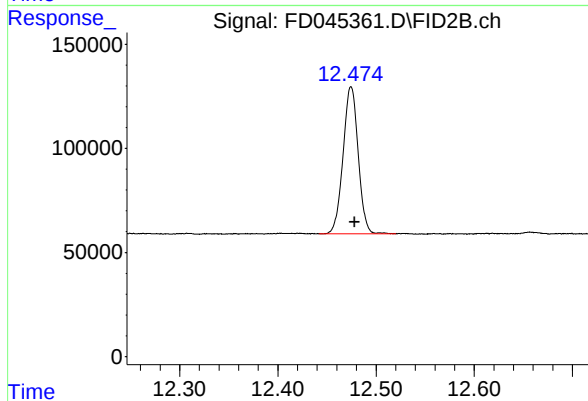
#10 Anthracene (C19.43)

R.T.: 10.744 min
Delta R.T.: -0.003 min
Response: 712763
Conc: 5.16 ug/ml



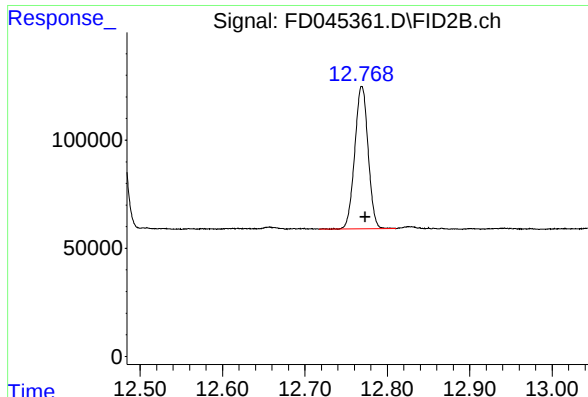
#11 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.002 min
Response: 928462
Conc: 5.34 ug/ml



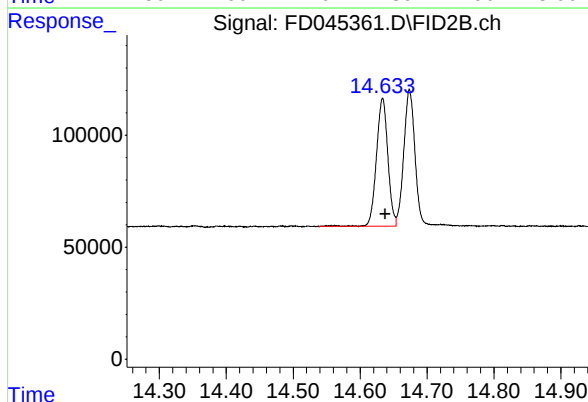
#12 Fluoranthene (C21.85)

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 753298
Conc: 5.24 ug/ml



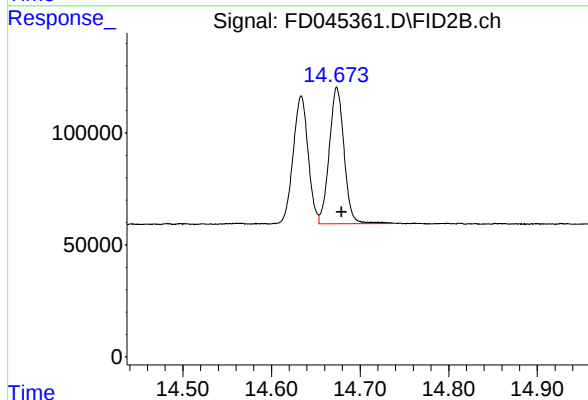
#13 Pyrene (C20.8)

R.T.: 12.769 min
Delta R.T.: -0.004 min
Response: 742090
Conc: 5.28 ug/ml



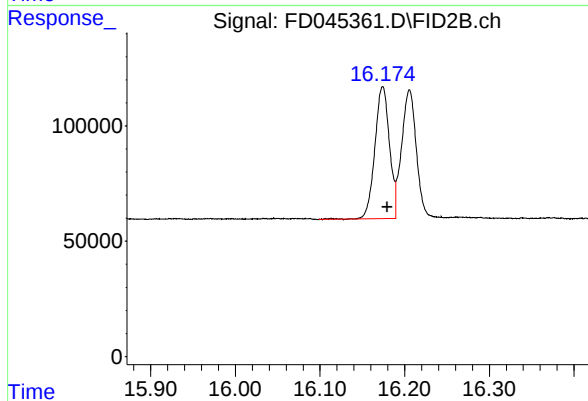
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.634 min
Delta R.T.: -0.004 min
Response: 676668
Conc: 5.28 ug/ml



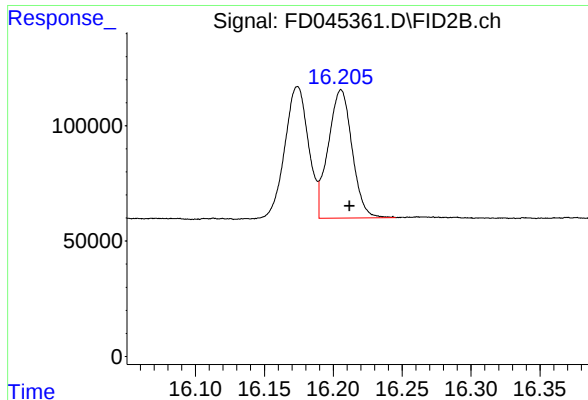
#15 Chrysene (C27.41)

R.T.: 14.674 min
Delta R.T.: -0.005 min
Response: 707285
Conc: 5.33 ug/ml



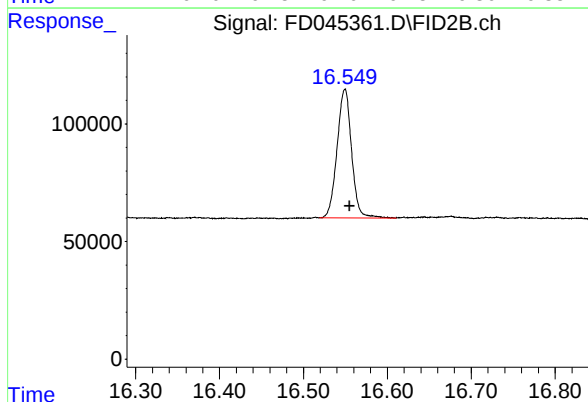
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.174 min
Delta R.T.: -0.006 min
Response: 685239
Conc: 5.28 ug/ml



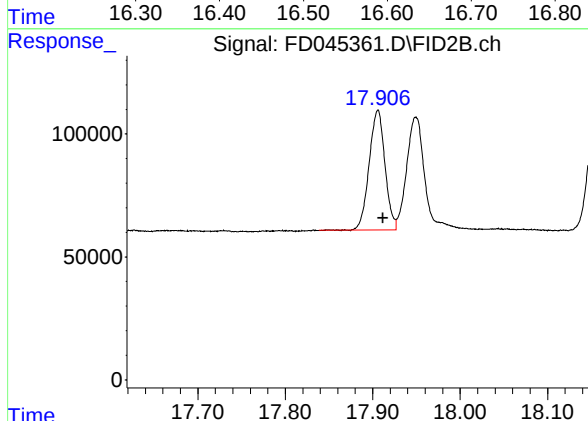
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.206 min
Delta R.T.: -0.006 min
Response: 670164
Conc: 5.29 ug/ml



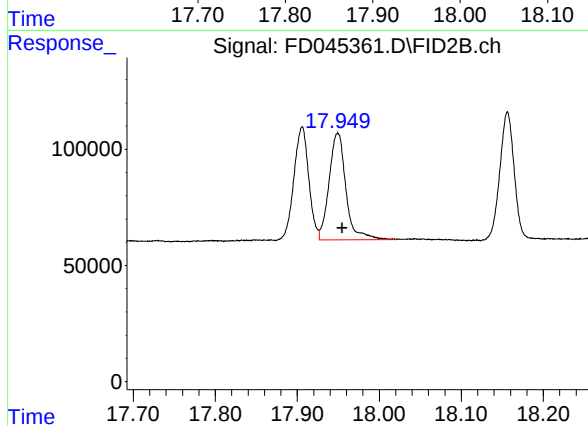
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.549 min
Delta R.T.: -0.006 min
Response: 657459
Conc: 5.23 ug/ml



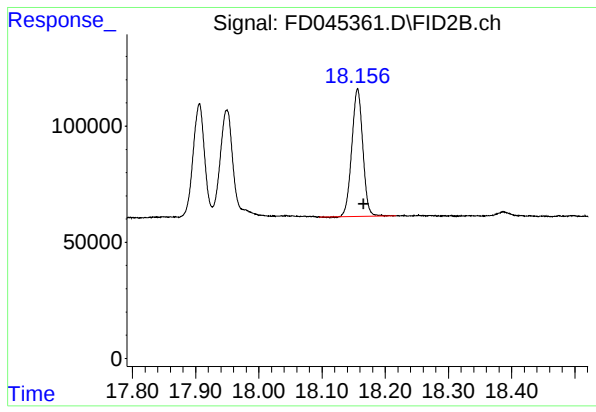
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.906 min
Delta R.T.: -0.006 min
Response: 611686
Conc: 5.17 ug/ml



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

R.T.: 17.949 min
Delta R.T.: -0.006 min
Response: 656543
Conc: 5.51 ug/ml



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

R.T.: 18.156 min
Delta R.T.: -0.009 min
Response: 664383
Conc: 5.32 ug/ml