

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112223AR\
 Data File : FD046949.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 14:16
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:47:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.476	3635284	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
6) S 2-Fluorobiphenyl (SURR)	8.330	2316028	19.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.36%
11) S ortho-Terphenyl (SURR)	11.367	4216702	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.291	3861144	19.993 ug/ml
2) T Naphthalene (C11.7)	5.816	4006819	20.010 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	4017731	19.990 ug/ml
5) T Acenaphthylene (C15.06)	8.133	3646848	19.828 ug/ml
7) T Acenaphthene (C15.5)	8.429	3894868	19.883 ug/ml
8) T Fluorene (C16.55)	9.207	3683680	19.915 ug/ml
9) T Phenanthrene (C19.36)	10.595	3473256	19.523 ug/ml
10) T Anthracene (C19.43)	10.669	3277742	19.234 ug/ml
12) T Fluoranthene (C21.85)	12.398	3355177	19.427 ug/ml
13) T Pyrene (C20.8)	12.691	3267194	19.649 ug/ml
14) T Benzo[a]anthracene (C...	14.556	2689668	19.117 ug/ml
15) T Chrysene (C27.41)	14.598	2958543	18.970 ug/ml
16) T benzo[b]fluoranthene ...	16.097	2761966	19.298 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	2753286	18.806 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.473	2709841	19.333 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.830	2415436	19.120 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	2509930	17.966 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	2679630	19.192 ug/ml

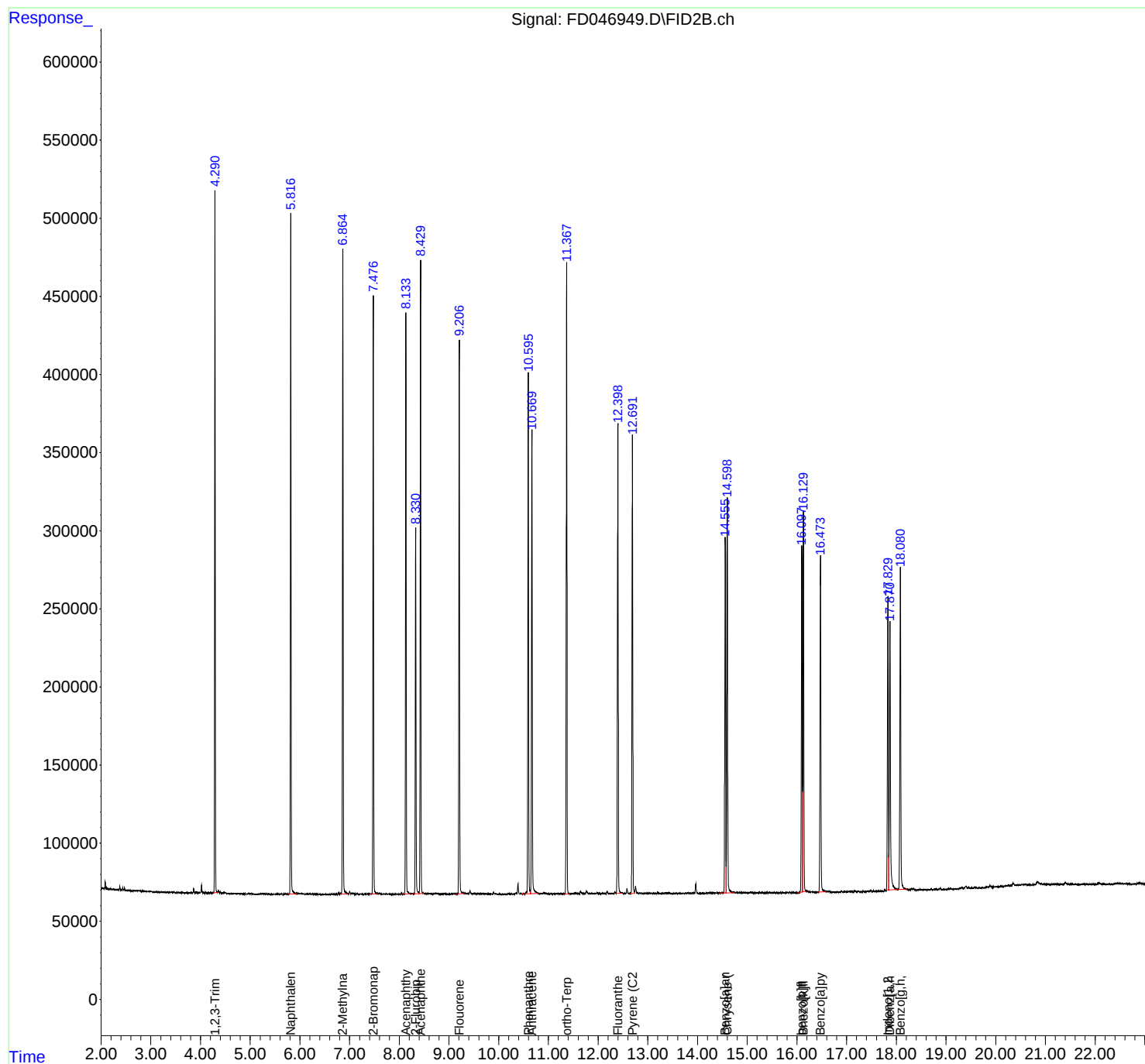
(f)=RT Delta > 1/2 Window

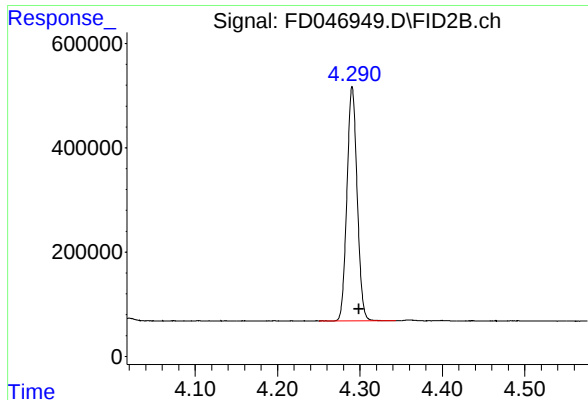
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112223AR\
Data File : FD046949.D
Signal(s) : FID2B.ch
Acq On : 22 Nov 2023 14:16
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 22 22:47:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

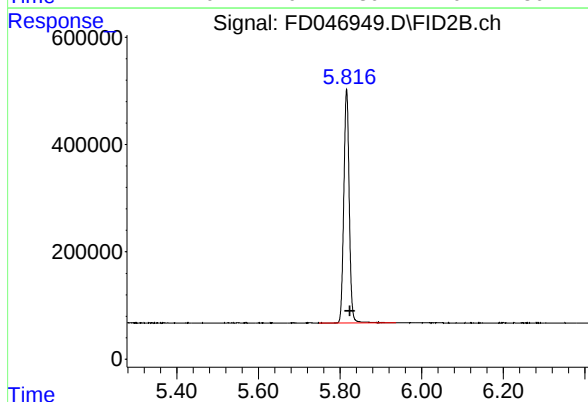
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





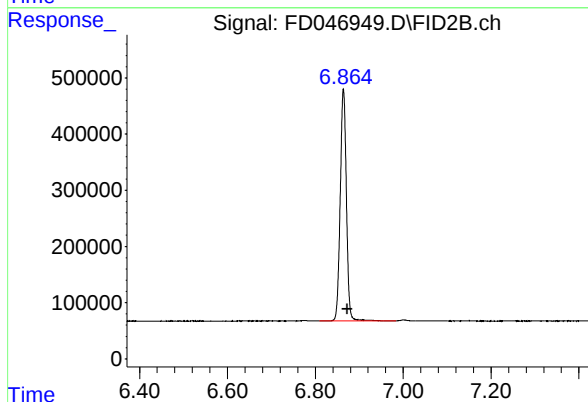
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 3861144
Conc: 19.99 ug/ml



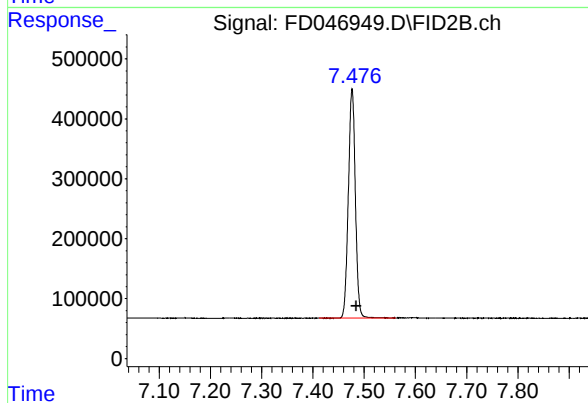
#2 Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 4006819
Conc: 20.01 ug/ml



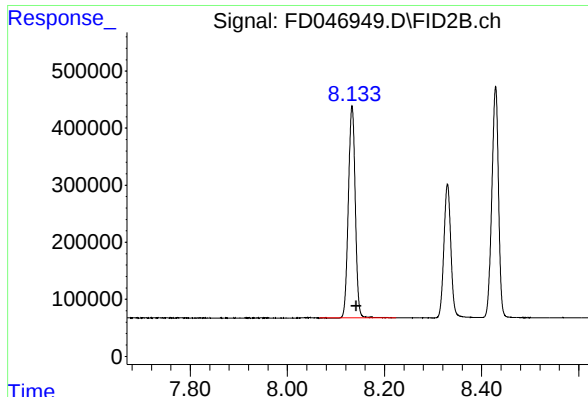
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 4017731
Conc: 19.99 ug/ml



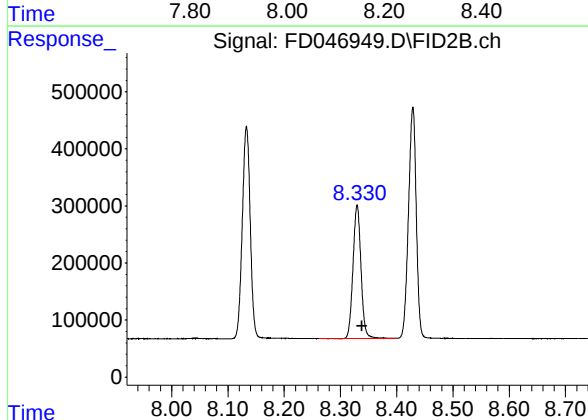
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.008 min
Response: 3635284
Conc: 19.93 ug/ml



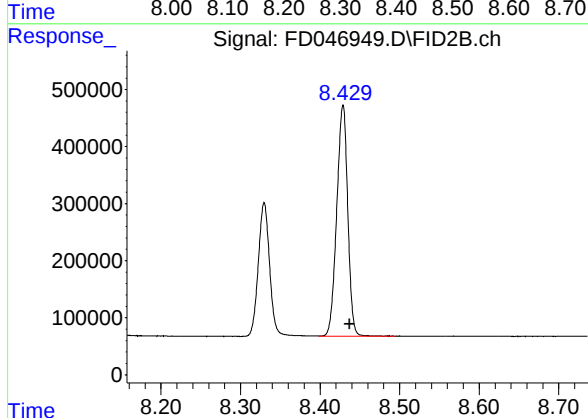
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 3646848
Conc: 19.83 ug/ml



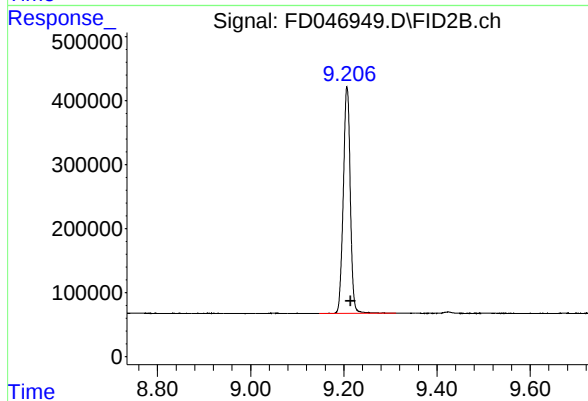
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 2316028
Conc: 19.68 ug/ml



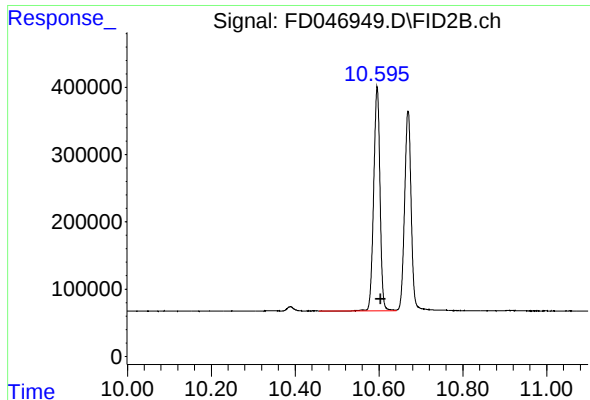
#7 Acenaphthene (C15.5)

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 3894868
Conc: 19.88 ug/ml



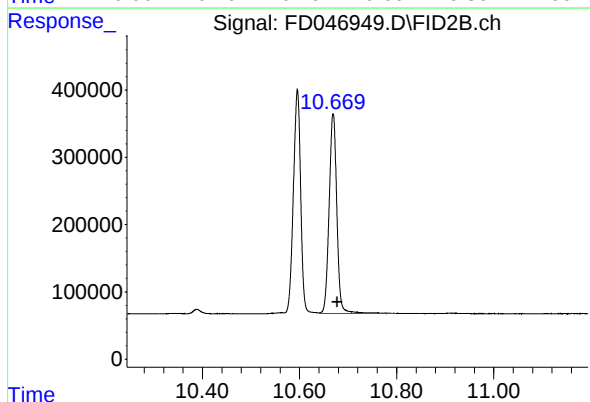
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 3683680
Conc: 19.92 ug/ml



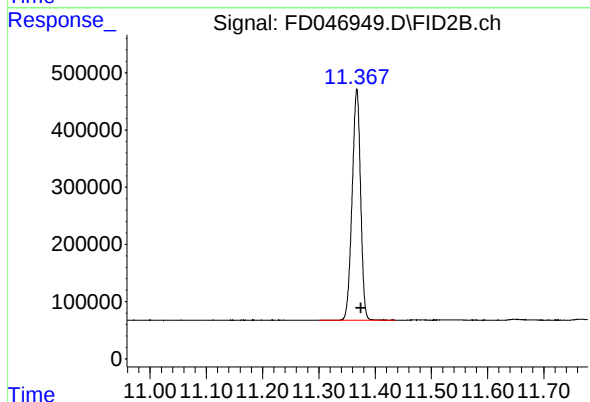
#9 Phenanthrene (C19.36)

R.T.: 10.595 min
Delta R.T.: -0.008 min
Response: 3473256
Conc: 19.52 ug/ml



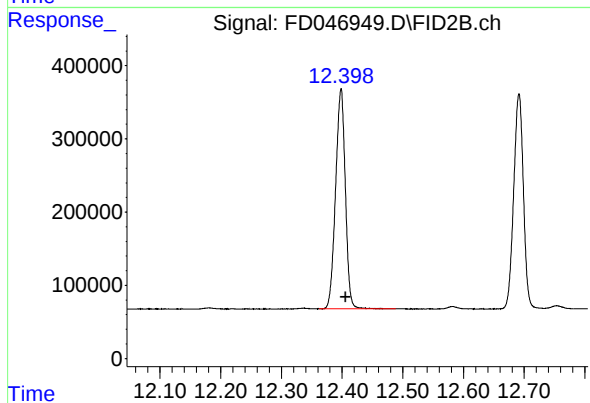
#10 Anthracene (C19.43)

R.T.: 10.669 min
Delta R.T.: -0.009 min
Response: 3277742
Conc: 19.23 ug/ml



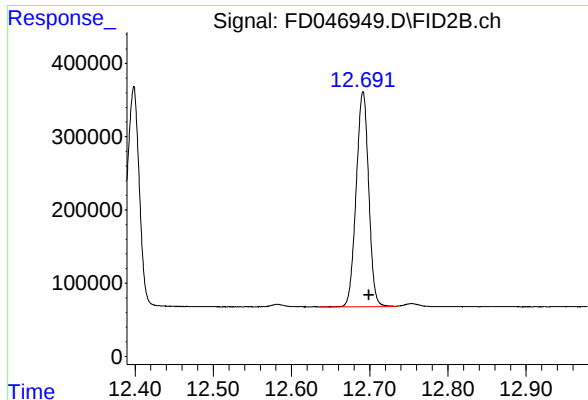
#11 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: -0.008 min
Response: 4216702
Conc: 19.91 ug/ml



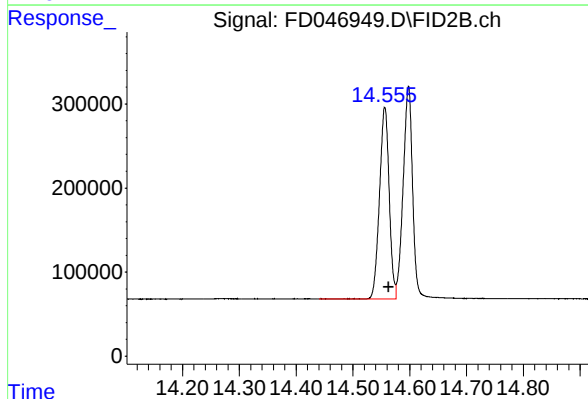
#12 Fluoranthene (C21.85)

R.T.: 12.398 min
Delta R.T.: -0.008 min
Response: 3355177
Conc: 19.43 ug/ml



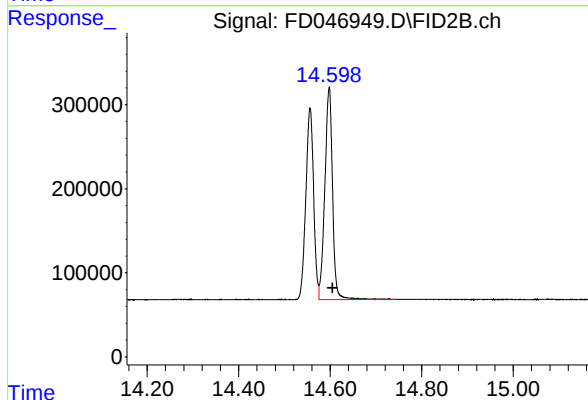
#13 Pyrene (C20.8)

R.T.: 12.691 min
Delta R.T.: -0.008 min
Response: 3267194
Conc: 19.65 ug/ml



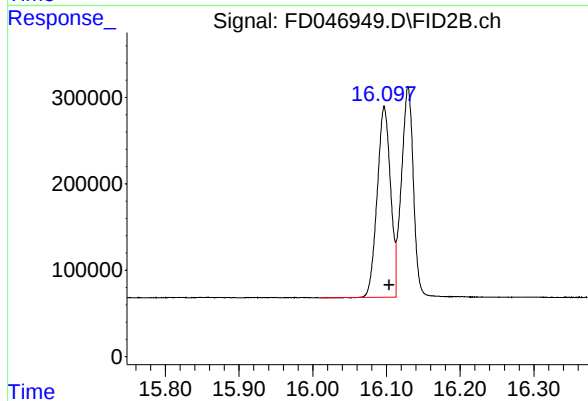
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.556 min
Delta R.T.: -0.007 min
Response: 2689668
Conc: 19.12 ug/ml



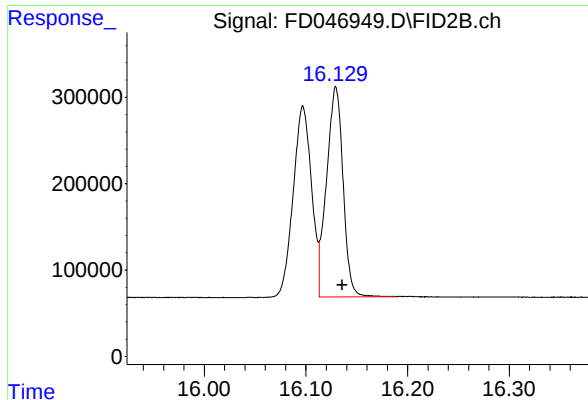
#15 Chrysene (C27.41)

R.T.: 14.598 min
Delta R.T.: -0.007 min
Response: 2958543
Conc: 18.97 ug/ml



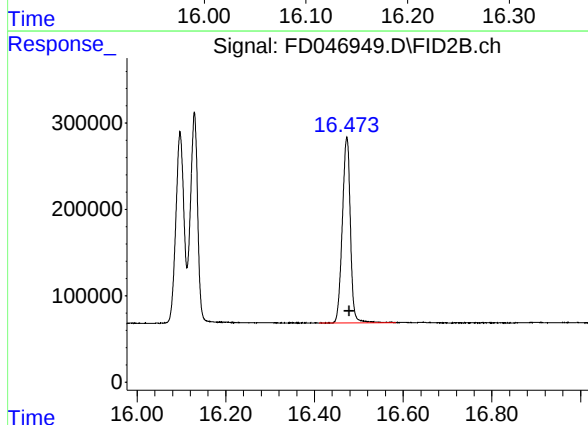
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.097 min
Delta R.T.: -0.007 min
Response: 2761966
Conc: 19.30 ug/ml



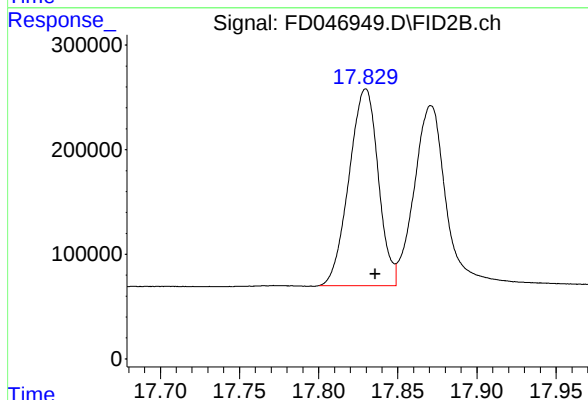
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.129 min
Delta R.T.: -0.007 min
Response: 2753286
Conc: 18.81 ug/ml



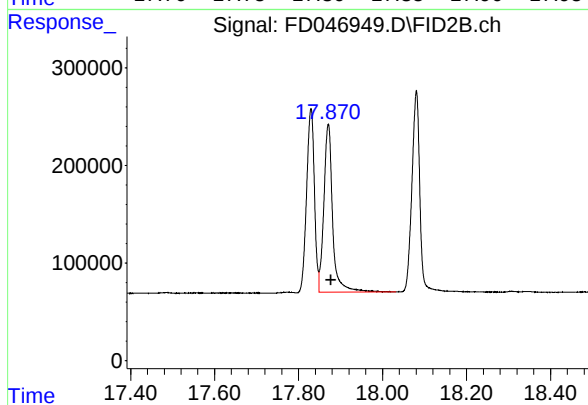
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.473 min
Delta R.T.: -0.006 min
Response: 2709841
Conc: 19.33 ug/ml



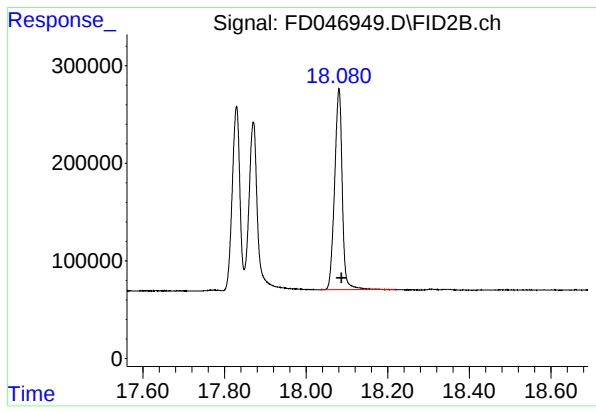
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.830 min
Delta R.T.: -0.006 min
Response: 2415436
Conc: 19.12 ug/ml



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

R.T.: 17.871 min
Delta R.T.: -0.006 min
Response: 2509930
Conc: 17.97 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.007 min
Response: 2679630
Conc: 19.19 ug/ml