

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044876.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 17:56
 Operator : YP/AJ
 Sample : 01238-01DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:37:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.560	796522	5.431 ug/ml
Spiked Amount 50.000		Recovery =	10.86%
6) S 2-Fluorobiphenyl (SURR)	8.415	557713	5.588 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.18%
11) S ortho-Terphenyl (SURR)	11.460	1049918	5.649 ug/ml
Spiked Amount 50.000		Recovery =	11.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.332	87916	0.551 ug/ml
5) T Acenaphthylene (C15.06)	8.200	156654	0.997 ug/ml
7) T Acenaphthene (C15.5)	8.476	30917	0.186 ug/ml
8) T Flouorene (C16.55)	9.336	150613	0.918 ug/ml
9) T Phenanthrene (C19.36)	10.685	2286910	14.144 ug/ml
10) T Anthracene (C19.43)	10.762	186081	1.255 ug/ml
12) T Fluoranthene (C21.85)	12.525	1638659	10.239 ug/ml
13) T Pyrene (C20.8)	12.783	6769311	43.140 ug/ml
14) T Benzo[a]anthracene (C...	14.655	13927704	97.585 ug/ml
15) T Chrysene (C27.41)	14.712	13398249	90.490 ug/ml
16) T benzo[b]fluoranthene ...	16.220	9839814	67.828 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	9839814	69.016 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	5345671	38.255 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	2787040	20.711 ug/ml
20) T Dibenz[a,h]anthracene...	17.976	2629757	19.844 ug/ml
21) T Benzo[g,h,i]perylene ...	18.194	2432663	17.892 ug/ml

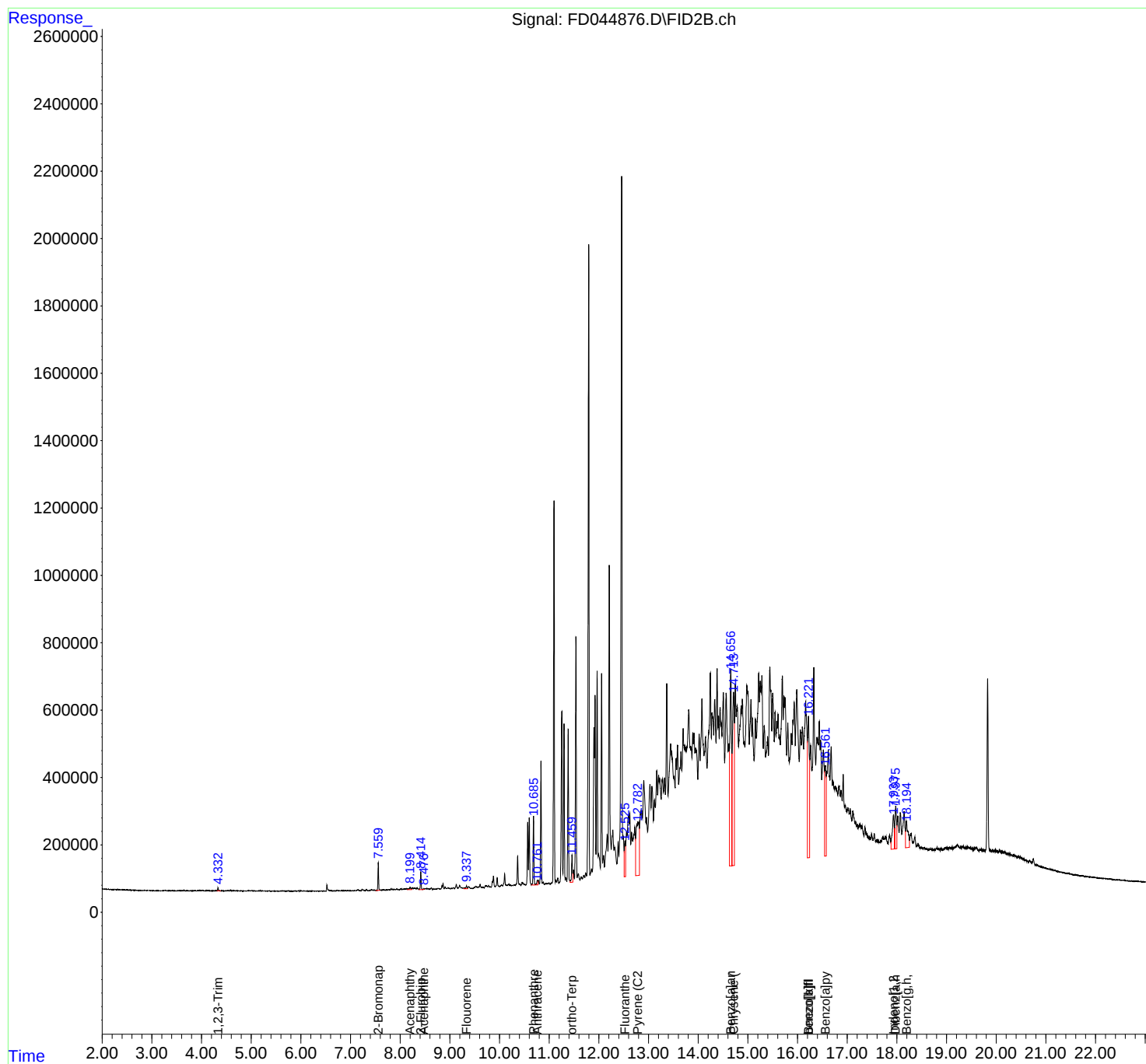
(f)=RT Delta > 1/2 Window

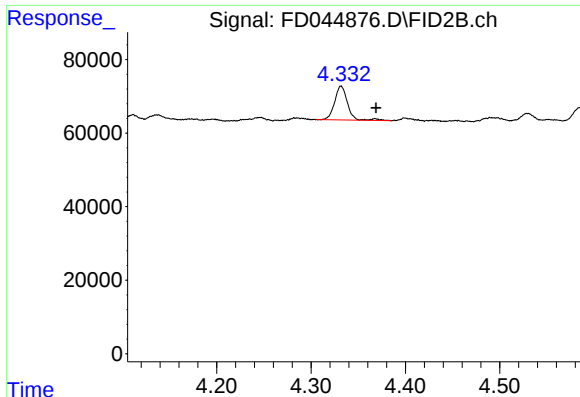
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
Data File : FD044876.D
Signal(s) : FID2B.ch
Acq On : 23 Jan 2023 17:56
Operator : YP/AJ
Sample : 01238-01DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 00:37:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
Quant Title : GC Extractables
QLast Update : Mon Jan 23 15:00:18 2023
Response via : Initial Calibration
Integrator: ChemStation

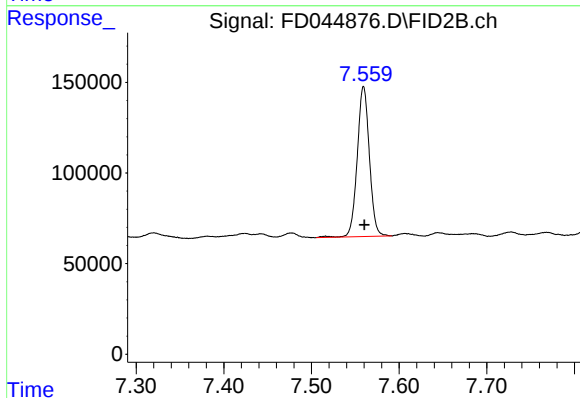
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





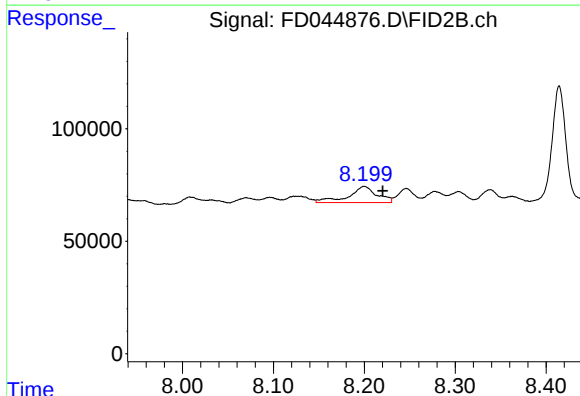
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.332 min
Delta R.T.: -0.037 min
Response: 87916
Conc: 0.55 ug/ml



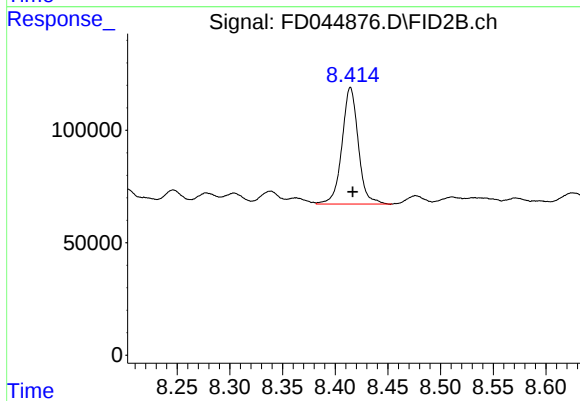
#4 2-Bromonaphthalene (SURR)

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 796522
Conc: 5.43 ug/ml



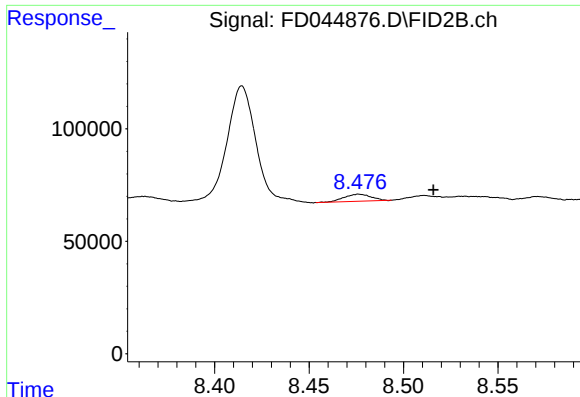
#5 Acenaphthylene (C15.06)

R.T.: 8.200 min
Delta R.T.: -0.020 min
Response: 156654
Conc: 1.00 ug/ml



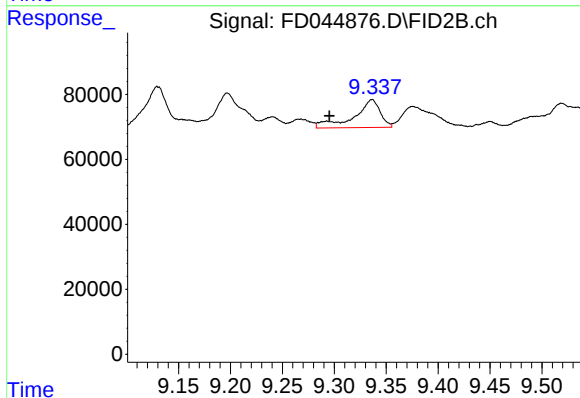
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 557713
Conc: 5.59 ug/ml



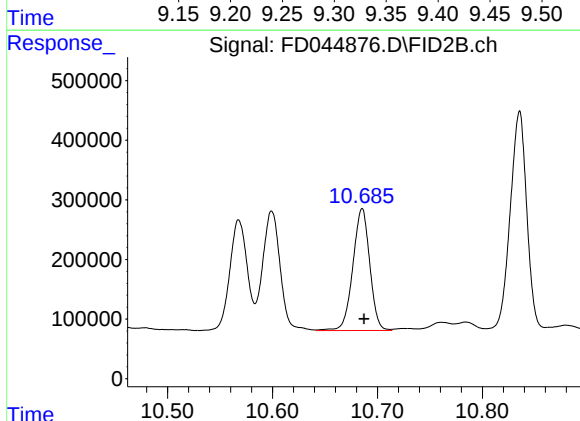
#7 Acenaphthene (C15.5)

R.T.: 8.476 min
Delta R.T.: -0.039 min
Response: 30917
Conc: 0.19 ug/ml



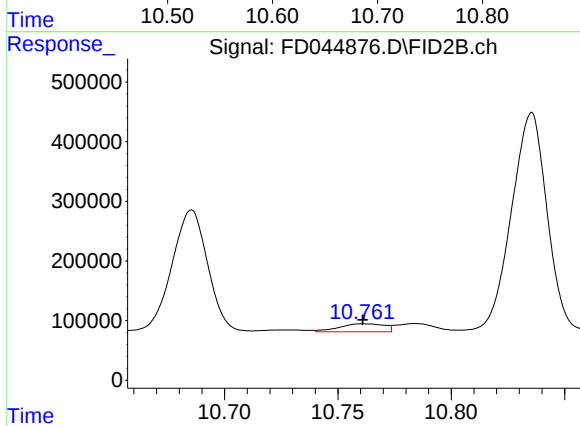
#8 Flouorene (C16.55)

R.T.: 9.336 min
Delta R.T.: 0.041 min
Response: 150613
Conc: 0.92 ug/ml



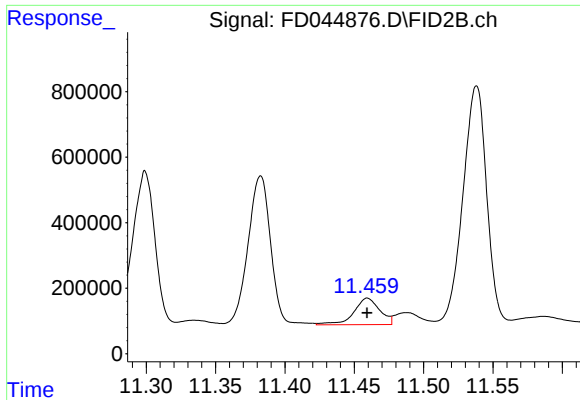
#9 Phenanthrene (C19.36)

R.T.: 10.685 min
Delta R.T.: -0.002 min
Response: 2286910
Conc: 14.14 ug/ml



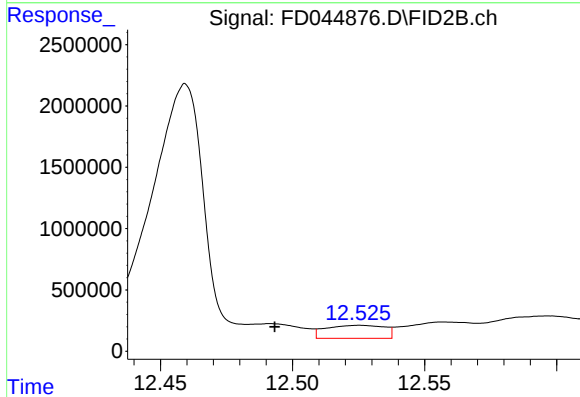
#10 Anthracene (C19.43)

R.T.: 10.762 min
Delta R.T.: 0.000 min
Response: 186081
Conc: 1.26 ug/ml



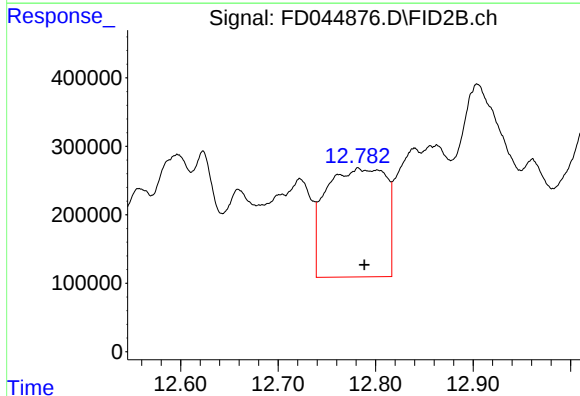
#11 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.000 min
Response: 1049918
Conc: 5.65 ug/ml



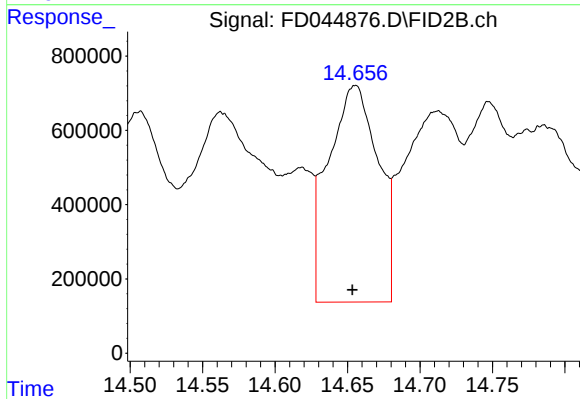
#12 Fluoranthene (C21.85)

R.T.: 12.525 min
Delta R.T.: 0.032 min
Response: 1638659
Conc: 10.24 ug/ml



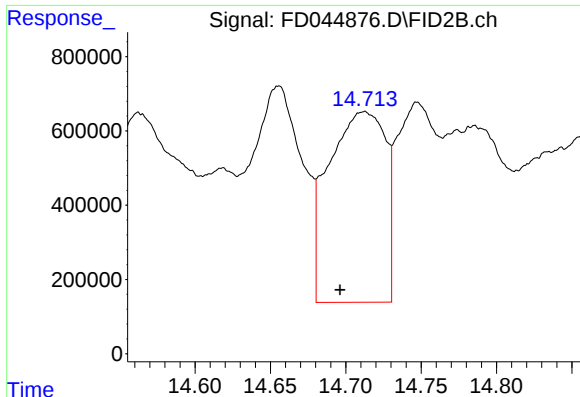
#13 Pyrene (C20.8)

R.T.: 12.783 min
Delta R.T.: -0.006 min
Response: 6769311
Conc: 43.14 ug/ml



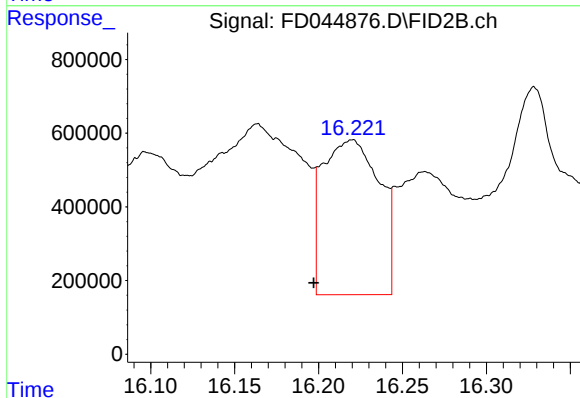
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.655 min
Delta R.T.: 0.002 min
Response: 13927704
Conc: 97.58 ug/ml



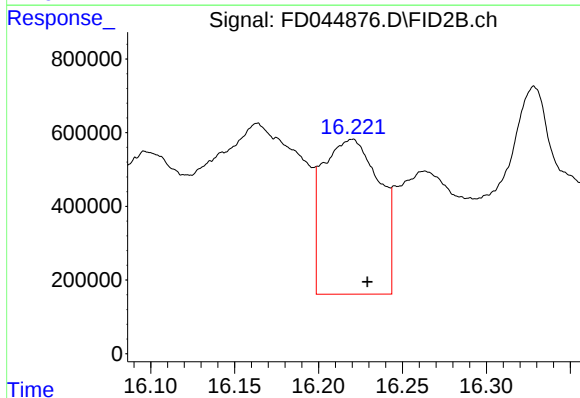
#15 Chrysene (C27.41)

R.T.: 14.712 min
Delta R.T.: 0.016 min
Response: 13398249
Conc: 90.49 ug/ml



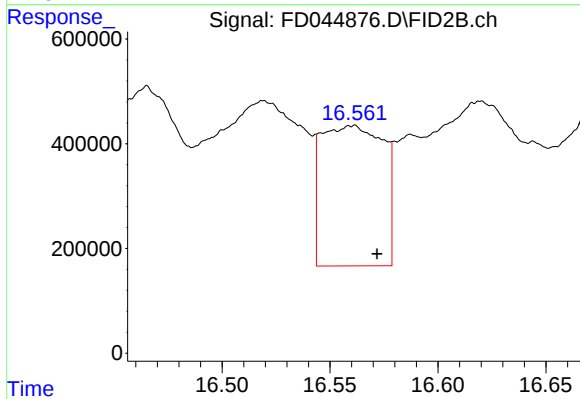
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.220 min
Delta R.T.: 0.022 min
Response: 9839814
Conc: 67.83 ug/ml



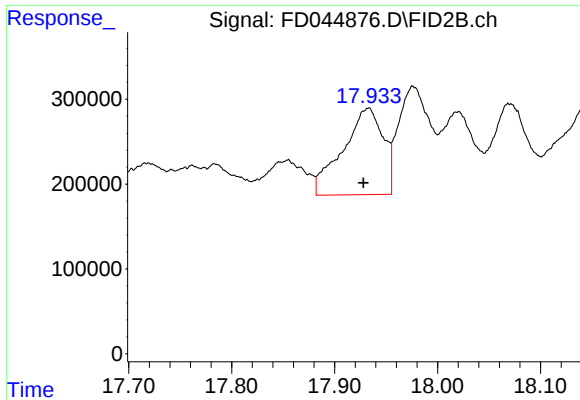
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.220 min
Delta R.T.: -0.010 min
Response: 9839814
Conc: 69.02 ug/ml



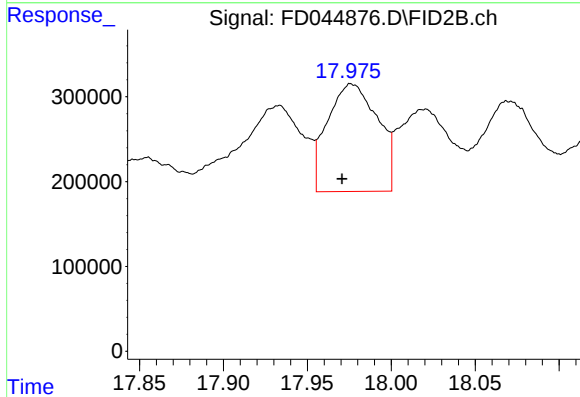
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.560 min
Delta R.T.: -0.012 min
Response: 5345671
Conc: 38.25 ug/ml



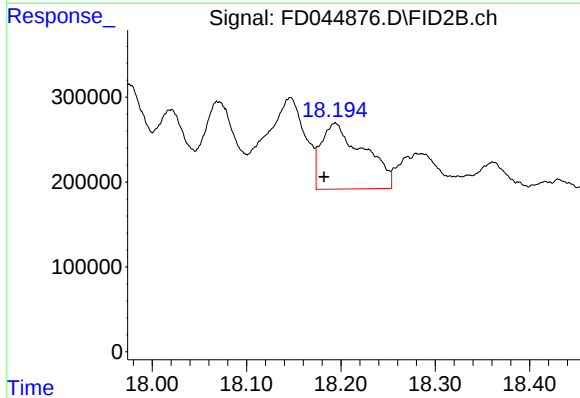
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.932 min
Delta R.T.: 0.004 min
Response: 2787040
Conc: 20.71 ug/ml



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

R.T.: 17.976 min
Delta R.T.: 0.006 min
Response: 2629757
Conc: 19.84 ug/ml



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

R.T.: 18.194 min
Delta R.T.: 0.012 min
Response: 2432663
Conc: 17.89 ug/ml