

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014977.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 18:27
 Operator : YP\AJ
 Sample : P4721-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:27:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 2024
 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...	8.004	14049542	105.570 ug/ml
Spiked Amount 50.000		Recovery =	211.14%
6) S 2-Fluorobiphenyl (SURR)	8.885	11666564	130.809 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	261.62%#
11) S ortho-Terphenyl (SURR)	11.951	14798262	100.473 ug/ml
Spiked Amount 50.000		Recovery =	200.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	116214	0.764 ug/ml
2) T Naphthalene (C11.7)	6.276	593768	3.783 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	8849671	56.412 ug/ml
5) T Acenaphthylene (C15.06)	8.670	19777859	130.057 ug/ml
7) T Acenaphthene (C15.5)	8.976	4000018	26.361 ug/ml
8) T Fluorene (C16.55)	9.773	5686990	38.339 ug/ml
9) T Phenanthrene (C19.36)	11.185	17217473	118.714 ug/ml
10) T Anthracene (C19.43)	11.256	9291537	67.709 ug/ml
12) T Fluoranthene (C21.85)	13.002	7760851	55.532 ug/ml
13) T Pyrene (C20.8)	13.296	5983621	43.426 ug/ml
14) T Benzo[a]anthracene (C...	15.168	1273597	9.544 ug/ml
15) T Chrysene (C27.41)	15.209	711367	5.240 ug/ml
16) T benzo[b]fluoranthene ...	16.728	941525	6.850 ug/ml
17) T Bnezo[k]fluoranthene ...	16.728	941525	7.319 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.104	516819	3.812 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.472	617256	4.491 ug/ml
20) T Dibenz[a,h]anthracene...	18.472	617256	4.172 ug/ml
21) T Benzo[g,h,i]perylene ...	18.730	263765	1.802 ug/ml

(f)=RT Delta > 1/2 Window

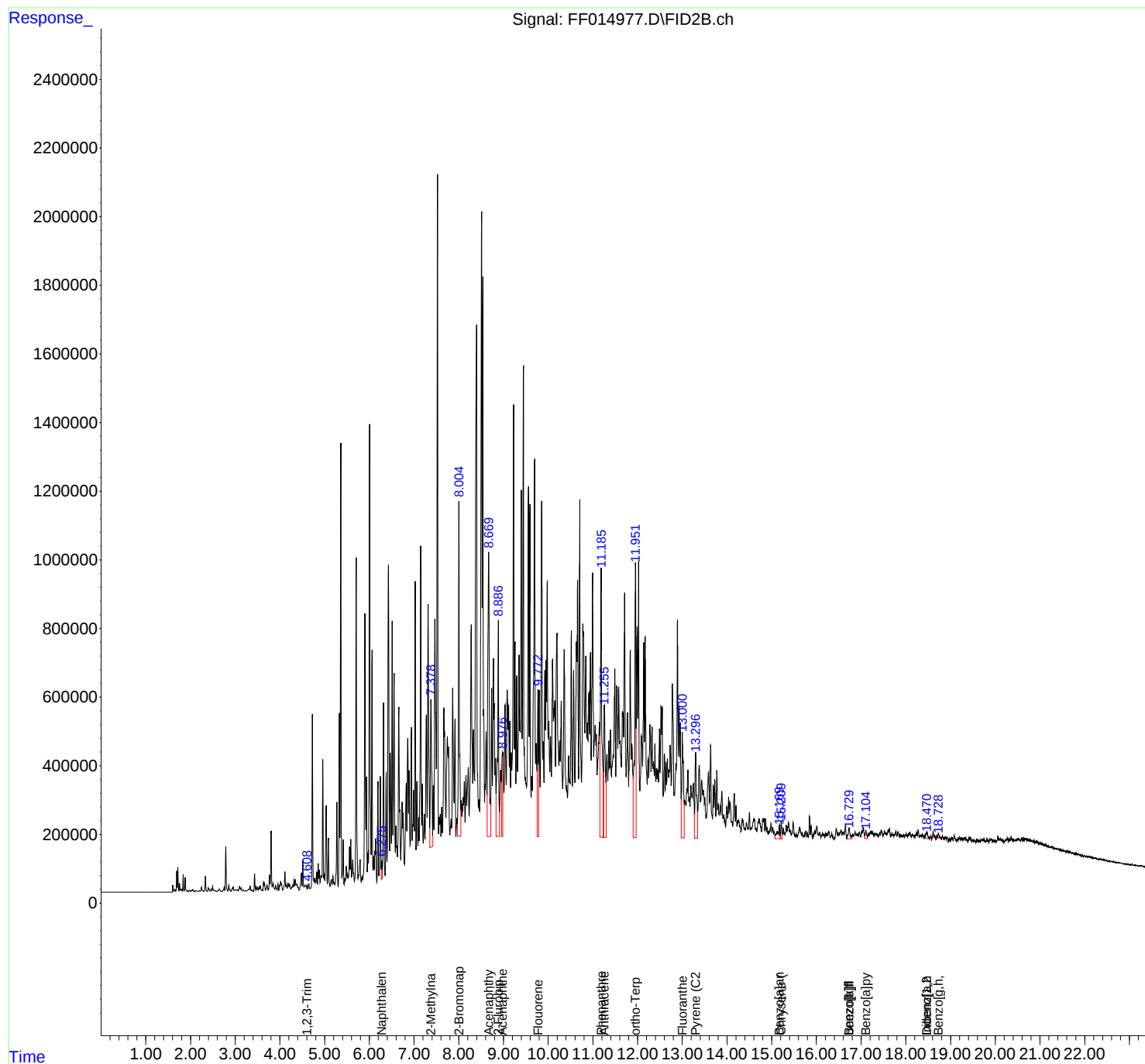
(m)=manual int.

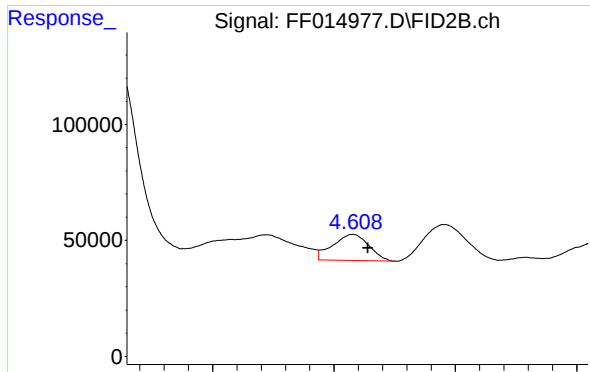
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
Data File : FF014977.D
Signal(s) : FID2B.ch
Acq On : 08 Nov 2024 18:27
Operator : YP\AJ
Sample : P4721-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 09 00:27:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
Quant Title : GC Extractables
QLast Update : Fri Nov 08 08:49:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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





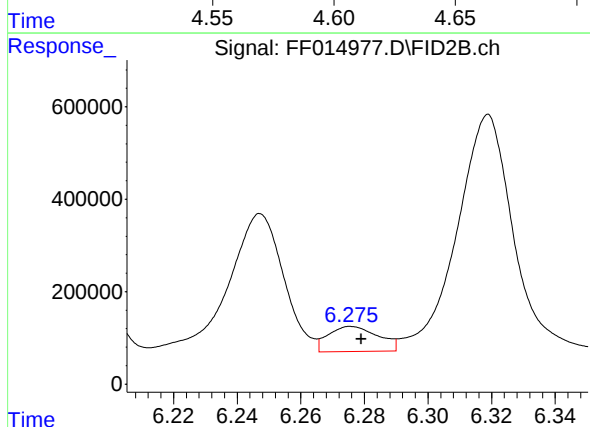
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 116214
Conc: 0.76 ug/ml

Instrument :

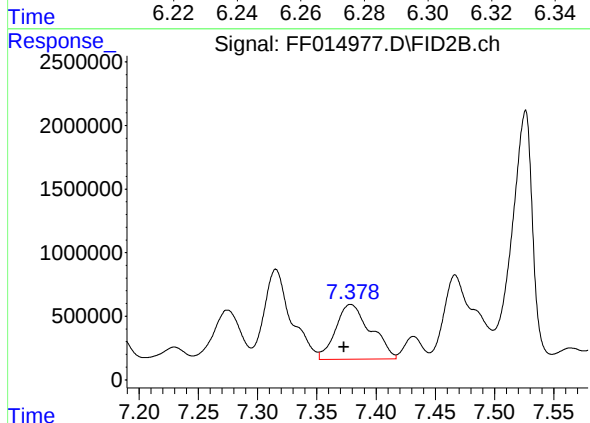
FID_F

ClientSampleId :



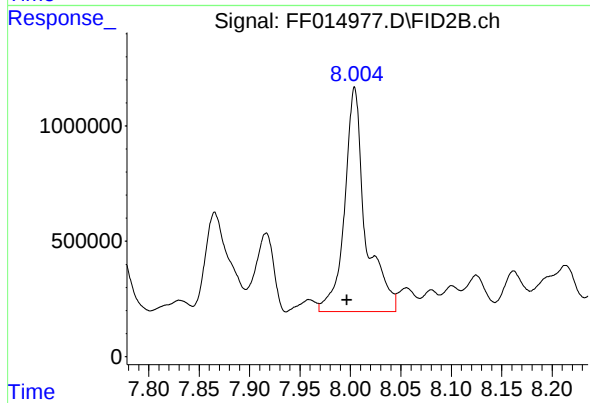
#2 Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 593768
Conc: 3.78 ug/ml



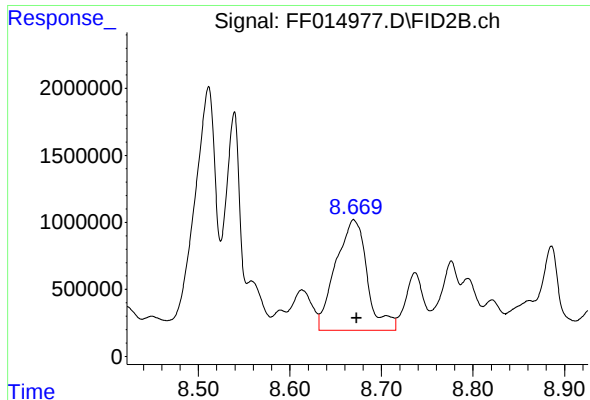
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 8849671
Conc: 56.41 ug/ml



#4 2-Bromonaphthalene (SURR)

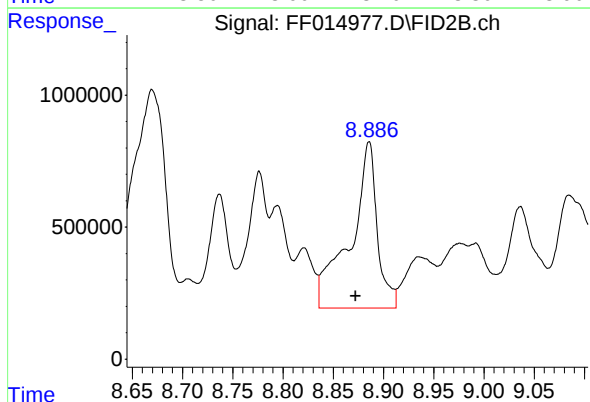
R.T.: 8.004 min
Delta R.T.: 0.007 min
Response: 14049542
Conc: 105.57 ug/ml



#5 Acenaphthylene (C15.06)

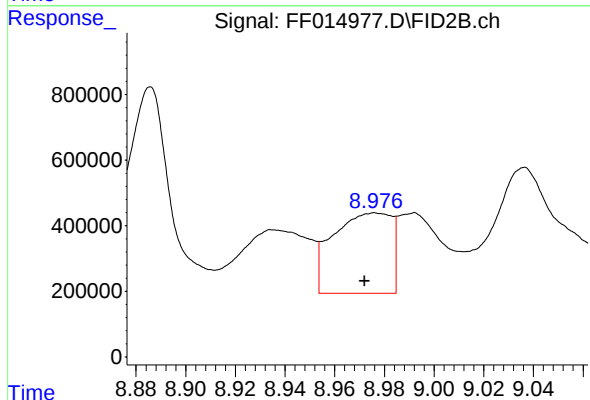
R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 19777859
Conc: 130.06 ug/ml

Instrument :
FID_F
ClientSampleId :



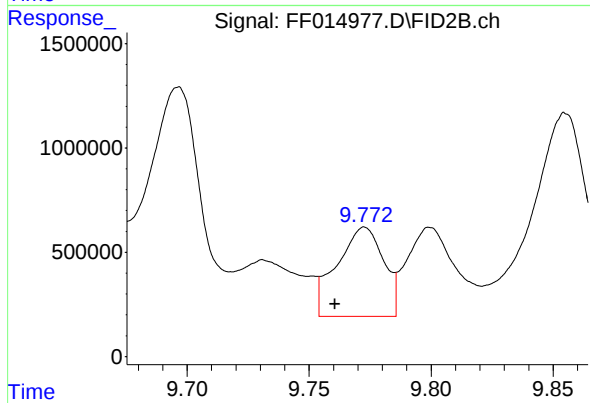
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.885 min
Delta R.T.: 0.013 min
Response: 11666564
Conc: 130.81 ug/ml



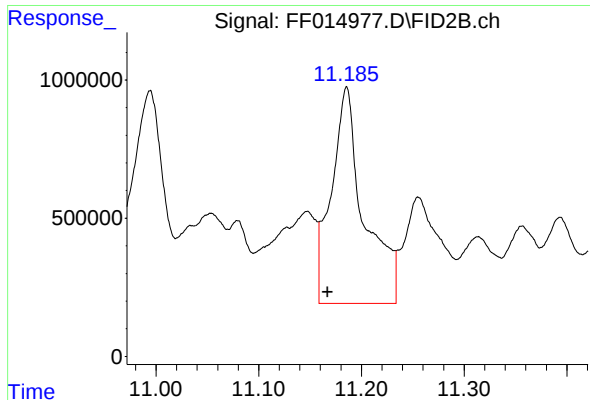
#7 Acenaphthene (C15.5)

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 4000018
Conc: 26.36 ug/ml



#8 Flouorene (C16.55)

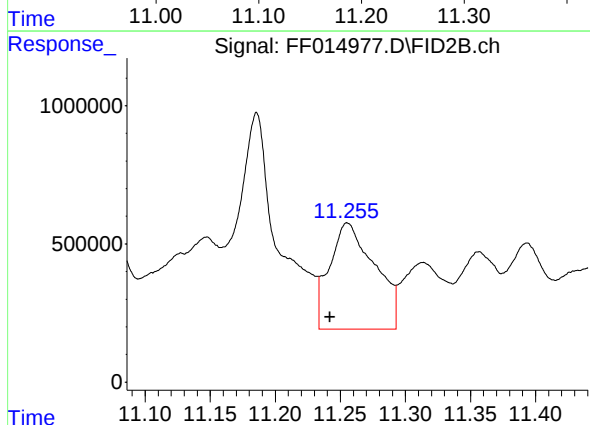
R.T.: 9.773 min
Delta R.T.: 0.012 min
Response: 5686990
Conc: 38.34 ug/ml



#9 Phenanthrene (C19.36)

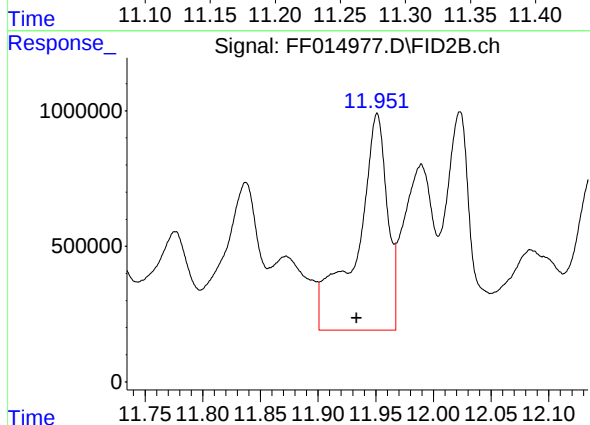
R.T.: 11.185 min
Delta R.T.: 0.018 min
Response: 17217473
Conc: 118.71 ug/ml

Instrument :
FID_F
ClientSampleId :



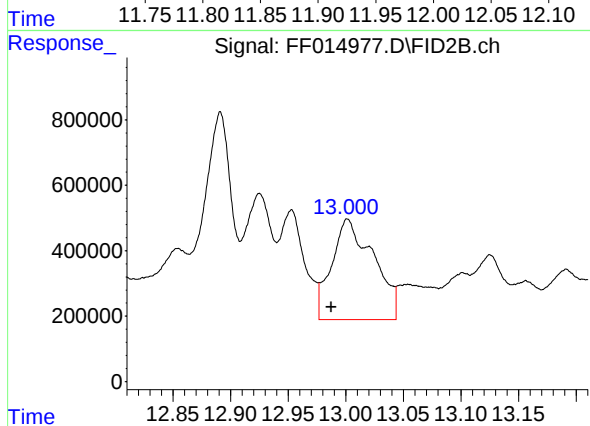
#10 Anthracene (C19.43)

R.T.: 11.256 min
Delta R.T.: 0.014 min
Response: 9291537
Conc: 67.71 ug/ml



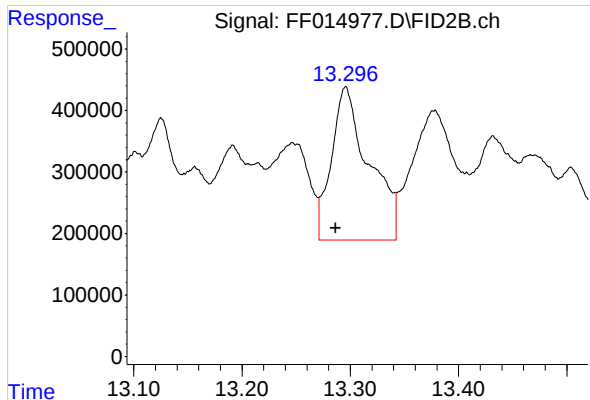
#11 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: 0.018 min
Response: 14798262
Conc: 100.47 ug/ml



#12 Fluoranthene (C21.85)

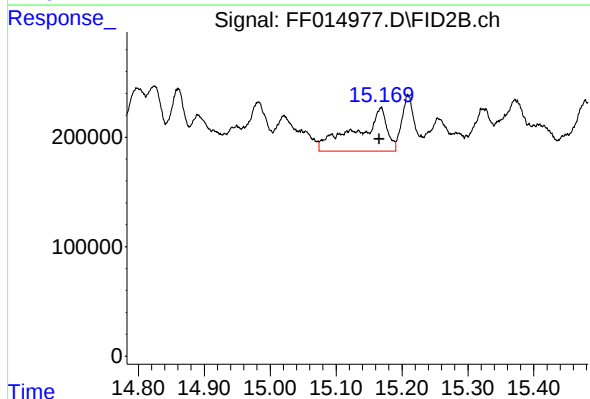
R.T.: 13.002 min
Delta R.T.: 0.014 min
Response: 7760851
Conc: 55.53 ug/ml



#13 Pyrene (C20.8)

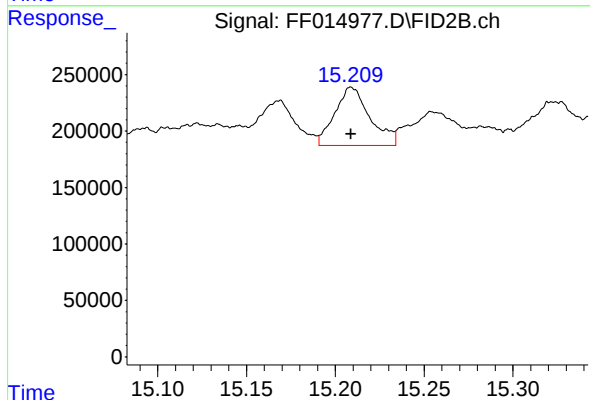
R.T.: 13.296 min
Delta R.T.: 0.009 min
Response: 5983621
Conc: 43.43 ug/ml

Instrument :
FID_F
ClientSampleId :



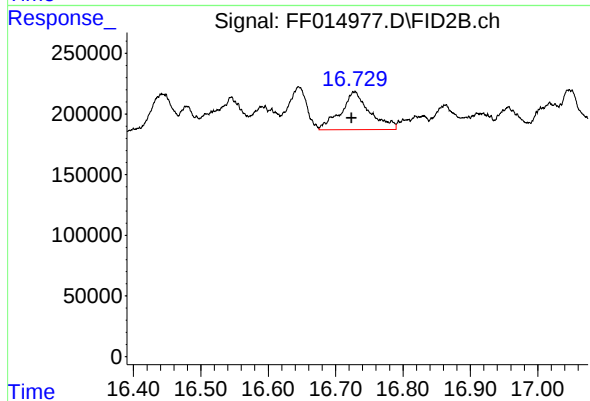
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.168 min
Delta R.T.: 0.002 min
Response: 1273597
Conc: 9.54 ug/ml



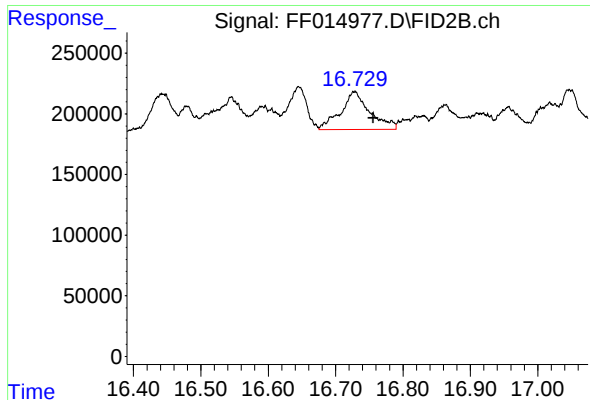
#15 Chrysene (C27.41)

R.T.: 15.209 min
Delta R.T.: 0.000 min
Response: 711367
Conc: 5.24 ug/ml



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

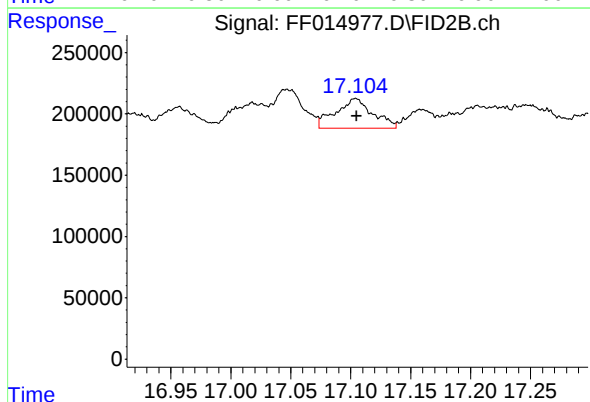
R.T.: 16.728 min
Delta R.T.: 0.004 min
Response: 941525
Conc: 6.85 ug/ml



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

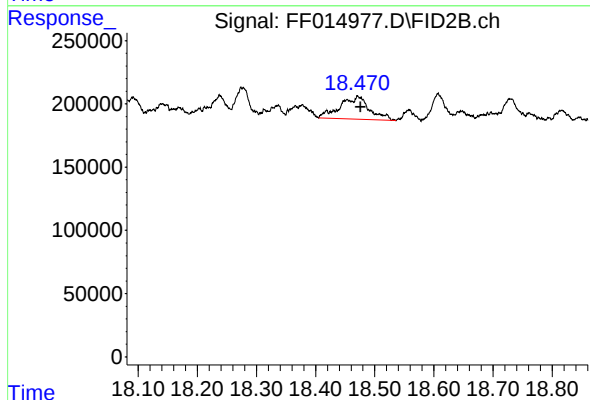
R.T.: 16.728 min
Delta R.T.: -0.028 min
Response: 941525
Conc: 7.32 ug/ml

Instrument :
FID_F
ClientSampleId :



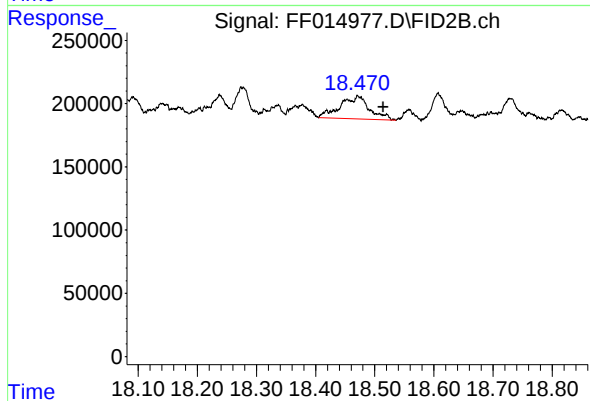
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.104 min
Delta R.T.: 0.000 min
Response: 516819
Conc: 3.81 ug/ml



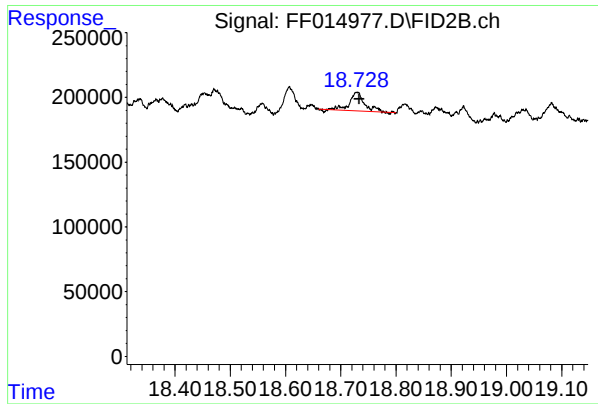
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.472 min
Delta R.T.: -0.004 min
Response: 617256
Conc: 4.49 ug/ml



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

R.T.: 18.472 min
Delta R.T.: -0.042 min
Response: 617256
Conc: 4.17 ug/ml



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

R.T.: 18.730 min
Delta R.T.: -0.004 min
Response: 263765
Conc: 1.80 ug/ml

Instrument :

FID_F

ClientSampleId :