

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111124AR\
 Data File : FF014993.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 11:18
 Operator : YP\AJ
 Sample : P4721-07DL2 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:47:59 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...	7.993	812892	6.108 ug/ml
Spiked Amount 50.000		Recovery =	12.22%
6) S 2-Fluorobiphenyl (SURR)	8.867	646997	7.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.51%
11) S ortho-Terphenyl (SURR)	11.929	901030	6.118 ug/ml
Spiked Amount 50.000		Recovery =	12.24%
Target Compounds			
2) T Naphthalene (C11.7)	6.274	45481	0.290 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	591859	3.773 ug/ml
5) T Acenaphthylene (C15.06)	8.647	1172702	7.712 ug/ml
7) T Acenaphthene (C15.5)	8.964	399664	2.634 ug/ml
8) T Fluorene (C16.55)	9.756	344324	2.321 ug/ml
9) T Phenanthrene (C19.36)	11.162	1049861	7.239 ug/ml
10) T Anthracene (C19.43)	11.239	554906	4.044 ug/ml
12) T Fluoranthene (C21.85)	12.980	523057	3.743 ug/ml
13) T Pyrene (C20.8)	13.278	340653	2.472 ug/ml
14) T Benzo[a]anthracene (C...	15.157	34212	0.256 ug/ml
15) T Chrysene (C27.41)	15.198	27992	0.206 ug/ml
16) T benzo[b]fluoranthene ...	16.723	92930	0.676 ug/ml
17) T Bnezo[k]fluoranthene ...	16.723	92930	0.722 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.093	30046	0.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.460	36212	0.263 ug/ml
20) T Dibenz[a,h]anthracene...	18.505	98357	0.665 ug/ml
21) T Benzo[g,h,i]perylene ...	18.716	28025	0.191 ug/ml

(f)=RT Delta > 1/2 Window

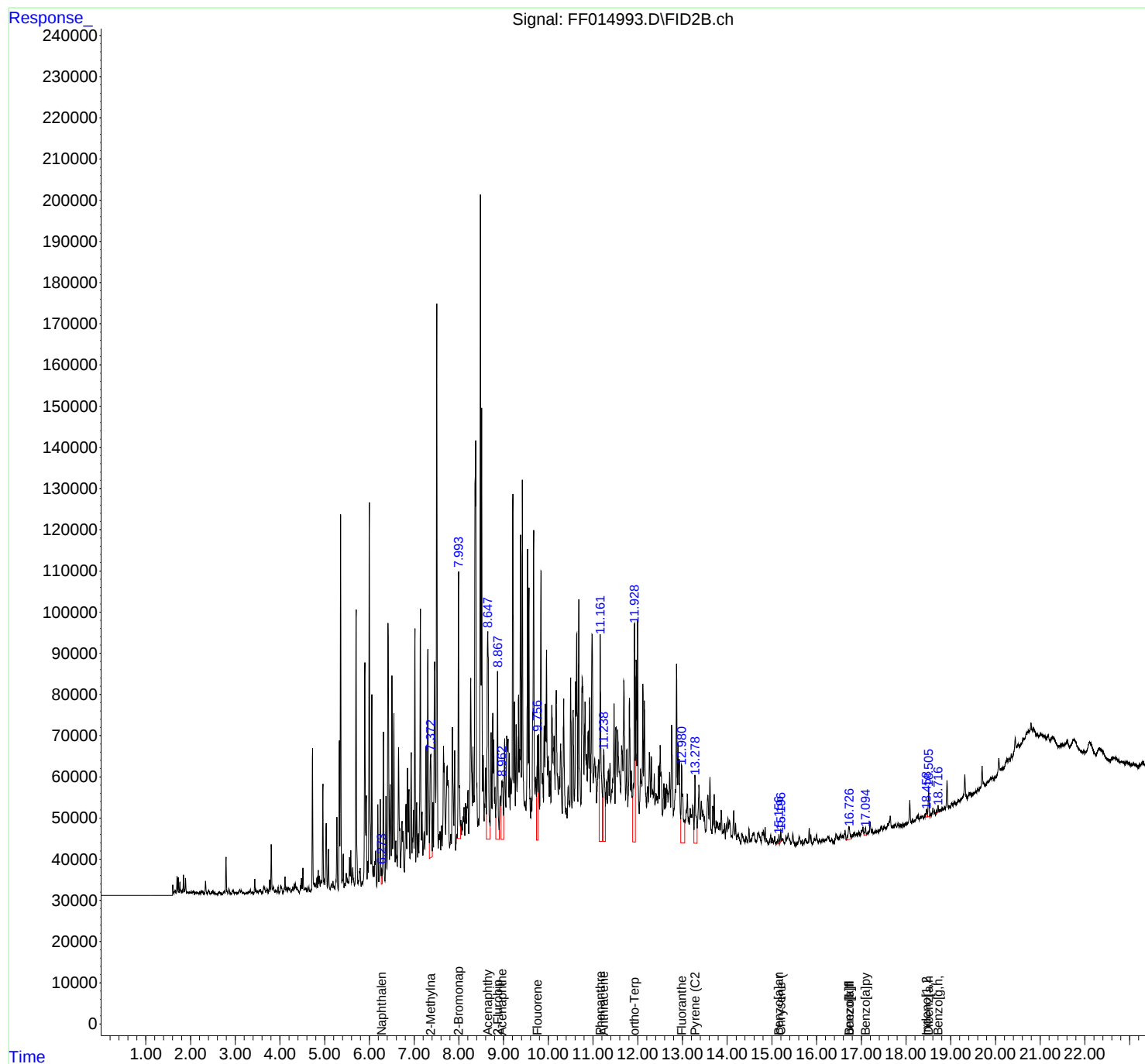
(m)=manual int.

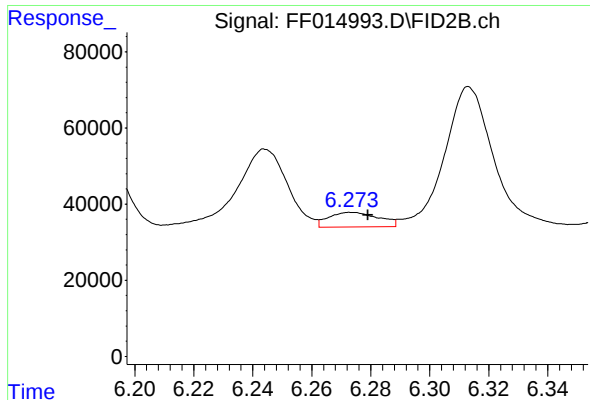
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111124AR\
Data File : FF014993.D
Signal(s) : FID2B.ch
Acq On : 11 Nov 2024 11:18
Operator : YP\AJ
Sample : P4721-07DL2 20X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 11 20:47:59 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

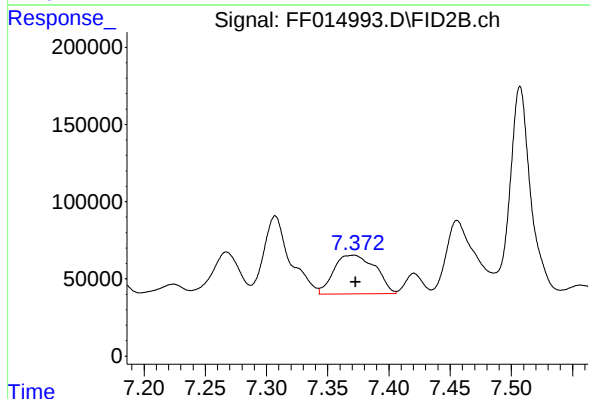




#2 Naphthalene (C11.7)

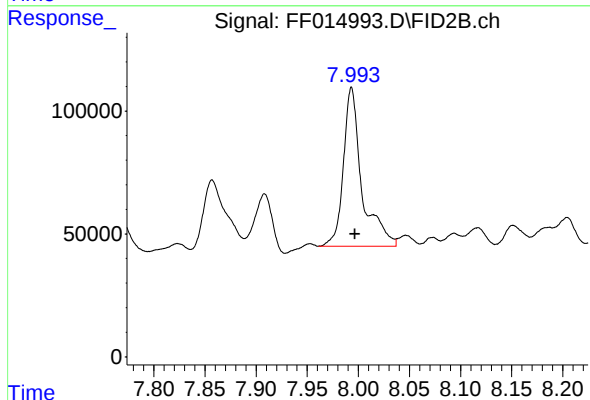
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 45481
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



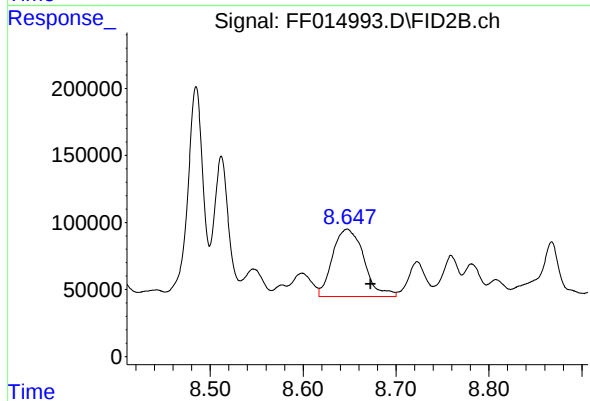
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 591859
Conc: 3.77 ug/ml



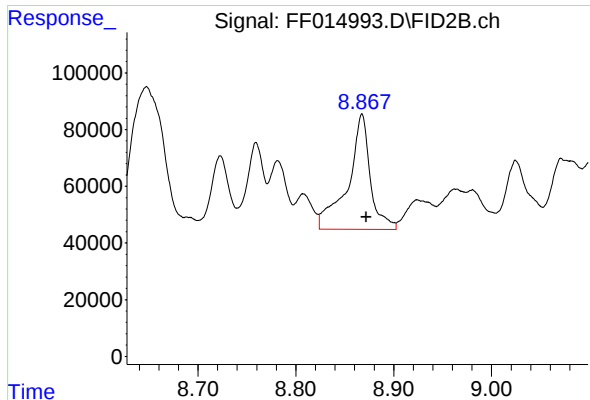
#4 2-Bromonaphthalene (SURR)

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 812892
Conc: 6.11 ug/ml



#5 Acenaphthylene (C15.06)

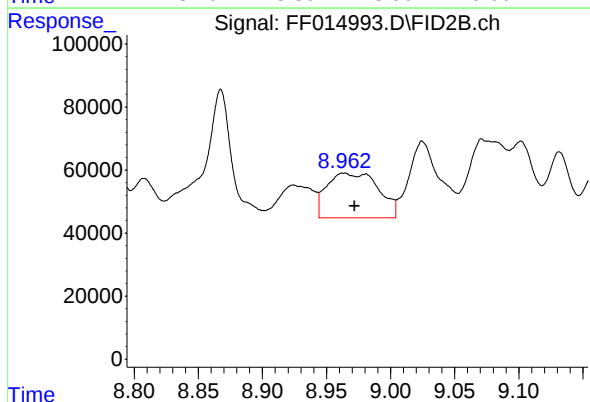
R.T.: 8.647 min
Delta R.T.: -0.025 min
Response: 1172702
Conc: 7.71 ug/ml



#6 2-Fluorobiphenyl (SURR)

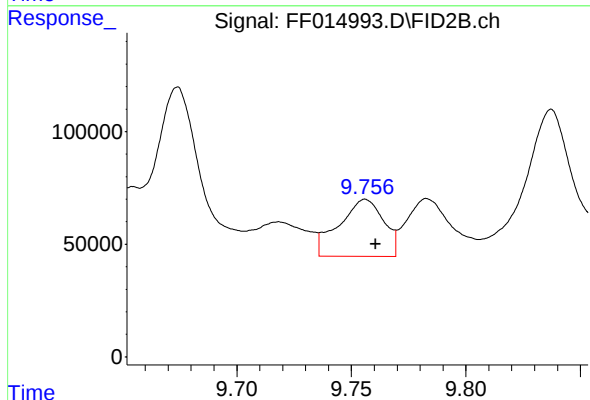
R.T.: 8.867 min
Delta R.T.: -0.005 min
Response: 646997
Conc: 7.25 ug/ml

Instrument :
FID_D
ClientSampleId :



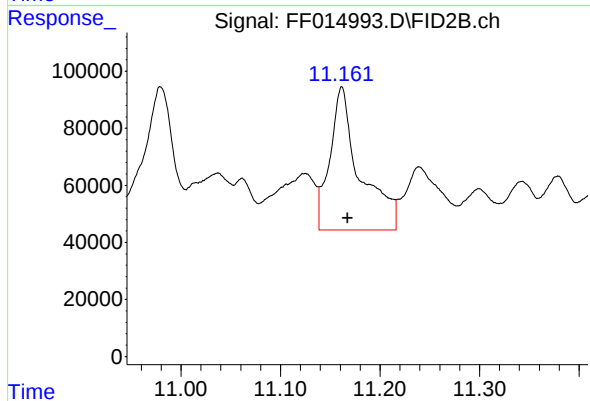
#7 Acenaphthene (C15.5)

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 399664
Conc: 2.63 ug/ml



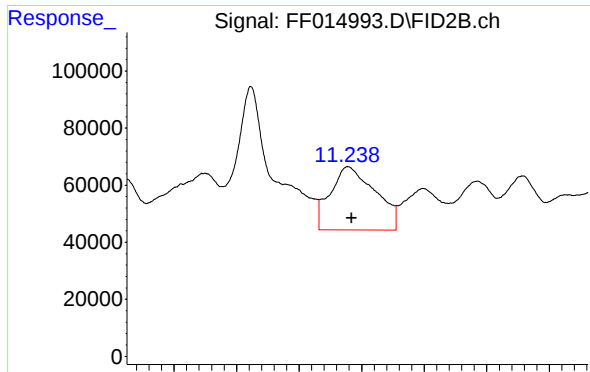
#8 Flouorene (C16.55)

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 344324
Conc: 2.32 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 11.162 min
Delta R.T.: -0.006 min
Response: 1049861
Conc: 7.24 ug/ml



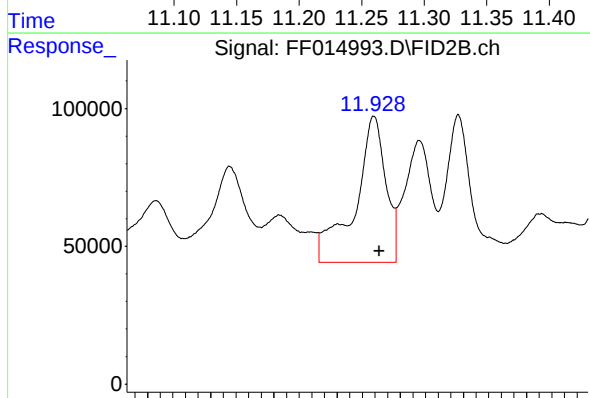
#10 Anthracene (C19.43)

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 554906
Conc: 4.04 ug/ml

Instrument :

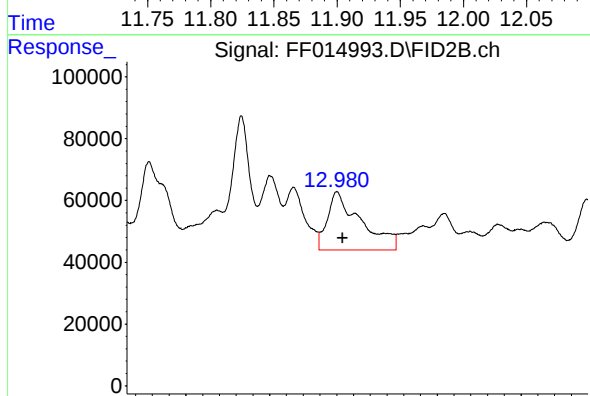
FID_D

ClientSampleId :



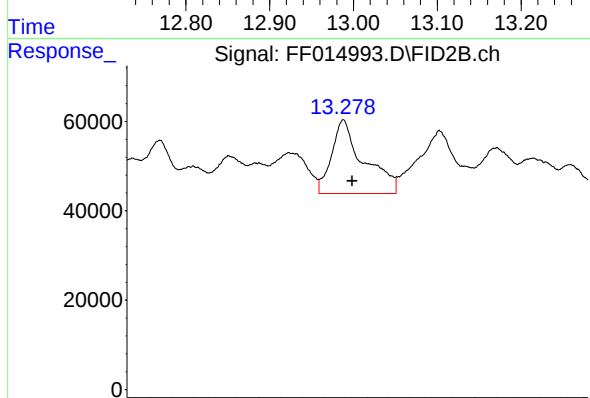
#11 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.004 min
Response: 901030
Conc: 6.12 ug/ml



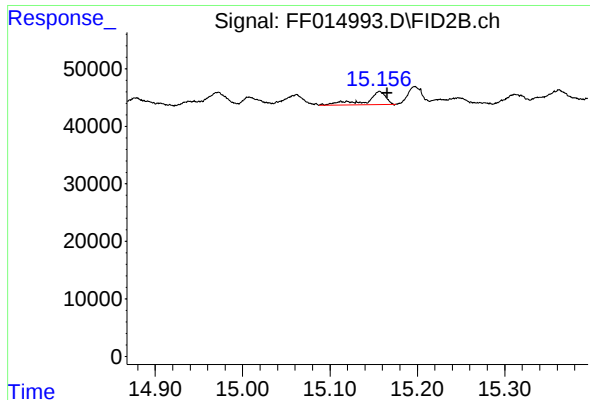
#12 Fluoranthene (C21.85)

R.T.: 12.980 min
Delta R.T.: -0.007 min
Response: 523057
Conc: 3.74 ug/ml



#13 Pyrene (C20.8)

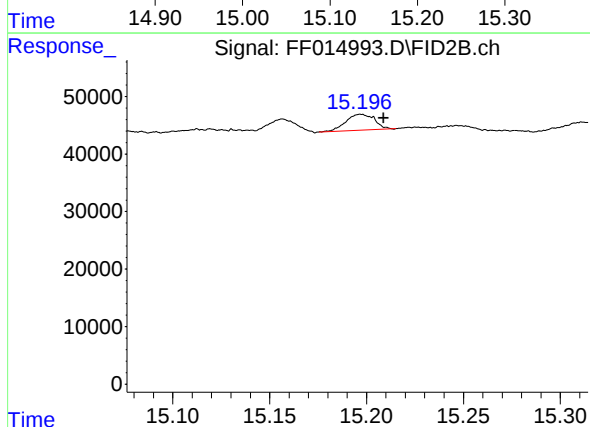
R.T.: 13.278 min
Delta R.T.: -0.008 min
Response: 340653
Conc: 2.47 ug/ml



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

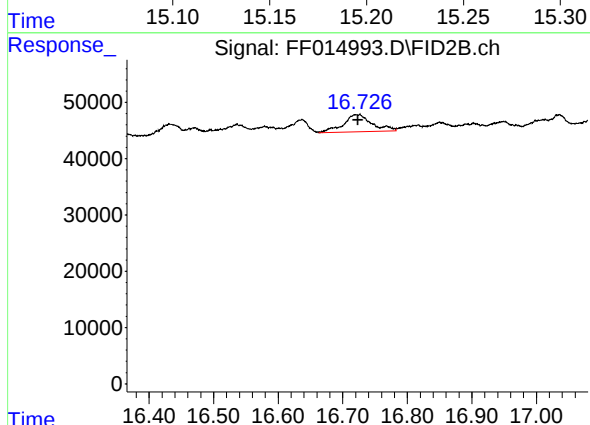
R.T.: 15.157 min
Delta R.T.: -0.009 min
Response: 34212
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



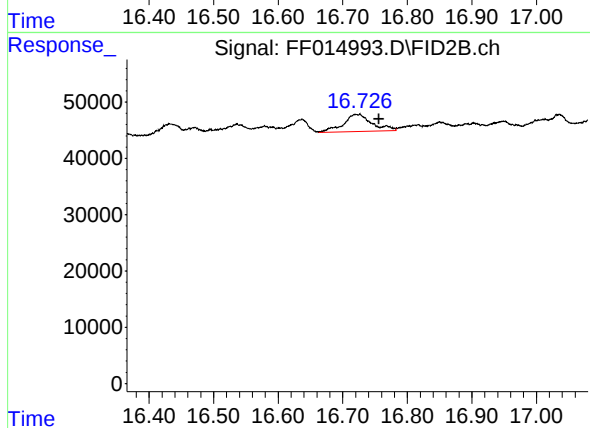
#15 Chrysene (C27.41)

R.T.: 15.198 min
Delta R.T.: -0.011 min
Response: 27992
Conc: 0.21 ug/ml



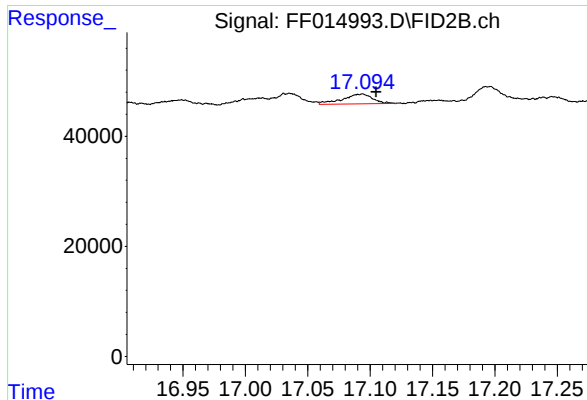
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.723 min
Delta R.T.: -0.001 min
Response: 92930
Conc: 0.68 ug/ml



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

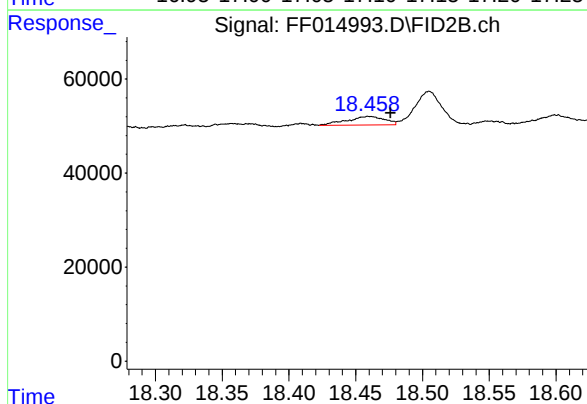
R.T.: 16.723 min
Delta R.T.: -0.033 min
Response: 92930
Conc: 0.72 ug/ml



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

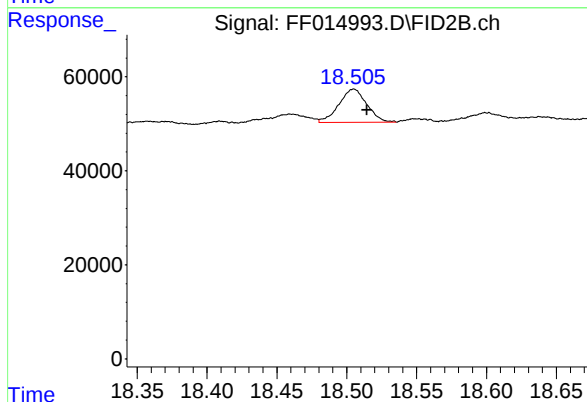
R.T.: 17.093 min
Delta R.T.: -0.012 min
Response: 30046
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



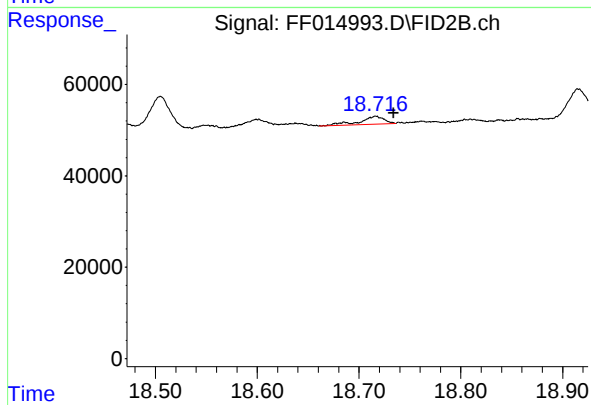
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.460 min
Delta R.T.: -0.016 min
Response: 36212
Conc: 0.26 ug/ml



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

R.T.: 18.505 min
Delta R.T.: -0.010 min
Response: 98357
Conc: 0.66 ug/ml



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

R.T.: 18.716 min
Delta R.T.: -0.018 min
Response: 28025
Conc: 0.19 ug/ml