

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014980.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 19:52
 Operator : YP\AJ
 Sample : P4721-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:28:13 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...	7.996	7241706	54.415 ug/ml
Spiked Amount 50.000		Recovery =	108.83%
6) S 2-Fluorobiphenyl (SURR)	8.870	4814895	53.986 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.97%
11) S ortho-Terphenyl (SURR)	11.930	4919018	33.398 ug/ml
Spiked Amount 50.000		Recovery =	66.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	33442	0.220 ug/ml
2) T Naphthalene (C11.7)	6.275	51585	0.329 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	771834	4.920 ug/ml
5) T Acenaphthylene (C15.06)	8.647	510007	3.354 ug/ml
7) T Acenaphthene (C15.5)	8.980	164208	1.082 ug/ml
8) T Fluorene (C16.55)	9.753	160738	1.084 ug/ml
9) T Phenanthrene (C19.36)	11.158	253583	1.748 ug/ml
10) T Anthracene (C19.43)	11.237	147716	1.076 ug/ml
12) T Fluoranthene (C21.85)	12.981	172789	1.236 ug/ml
13) T Pyrene (C20.8)	13.275	23666	0.172 ug/ml
14) T Benzo[a]anthracene (C...	15.220	40177	0.301 ug/ml
15) T Chrysene (C27.41)	15.220	40177	0.296 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.502	57323	0.417 ug/ml
20) T Dibenz[a,h]anthracene...	18.502	57323	0.387 ug/ml

(f)=RT Delta > 1/2 Window

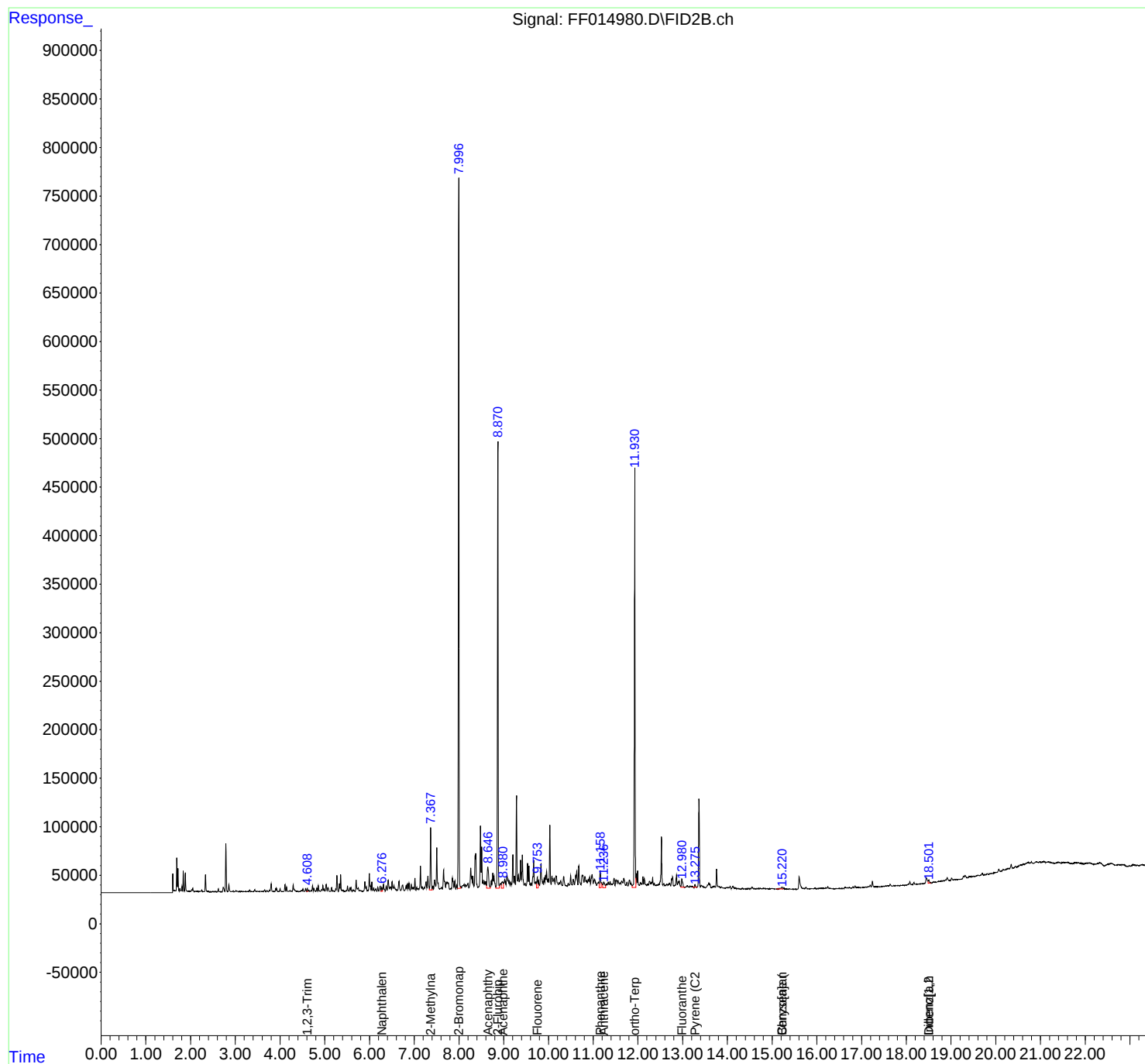
(m)=manual int.

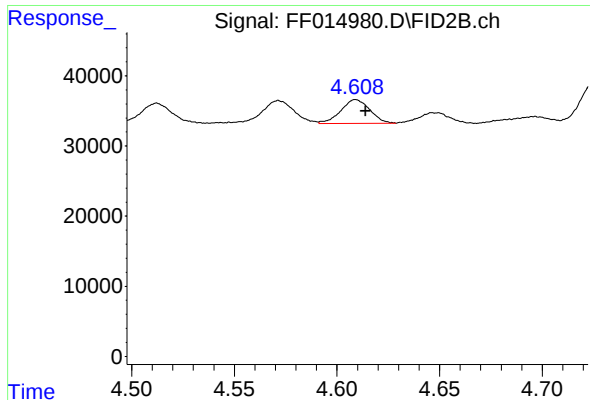
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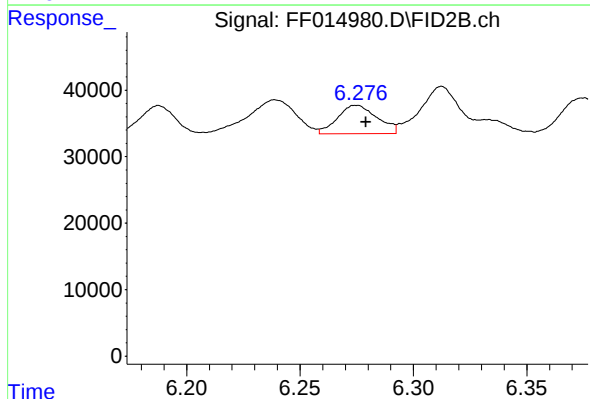




#1 1,2,3-Trimethylbenzene (C10.1)

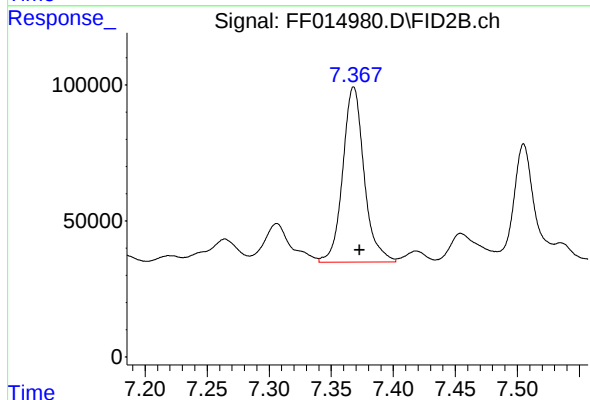
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 33442
Conc: 0.22 ug/ml

Instrument :
FID_F
ClientSampleId :



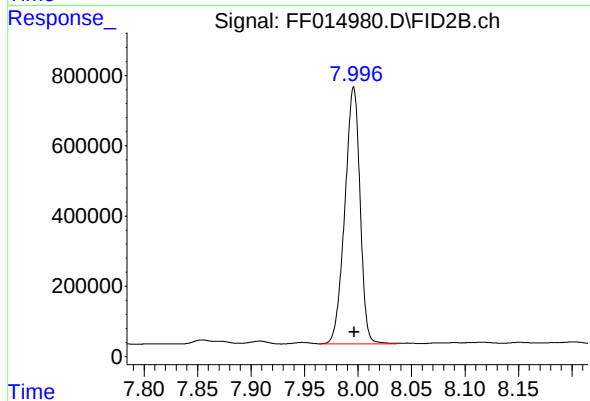
#2 Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 51585
Conc: 0.33 ug/ml



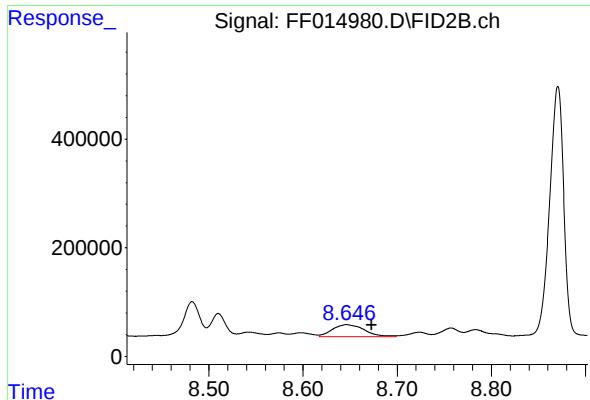
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 771834
Conc: 4.92 ug/ml



#4 2-Bromonaphthalene (SURR)

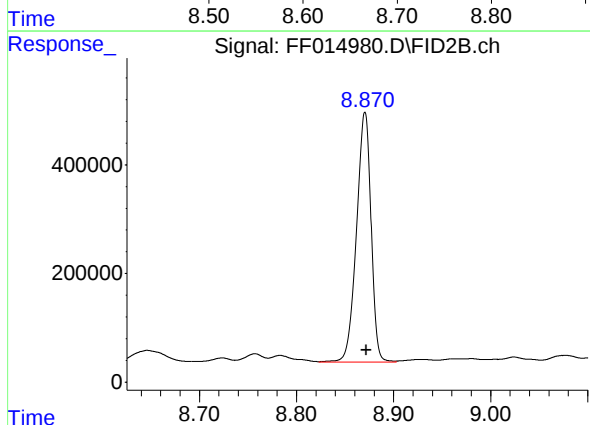
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 7241706
Conc: 54.42 ug/ml



#5 Acenaphthylene (C15.06)

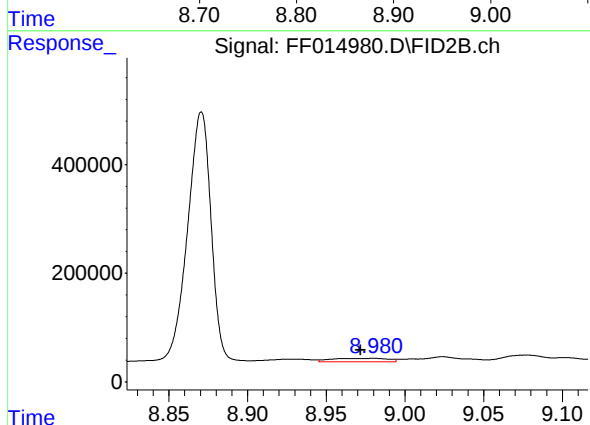
R.T.: 8.647 min
Delta R.T.: -0.026 min
Response: 510007
Conc: 3.35 ug/ml

Instrument :
FID_F
ClientSampleId :



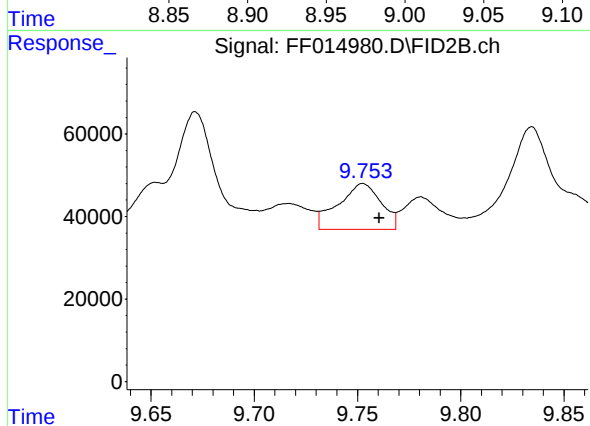
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 4814895
Conc: 53.99 ug/ml



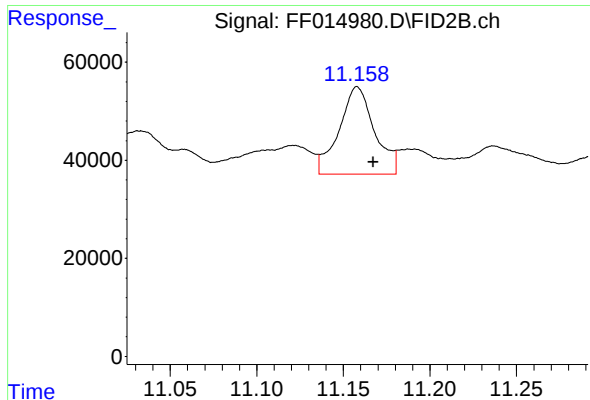
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.008 min
Response: 164208
Conc: 1.08 ug/ml



#8 Flouorene (C16.55)

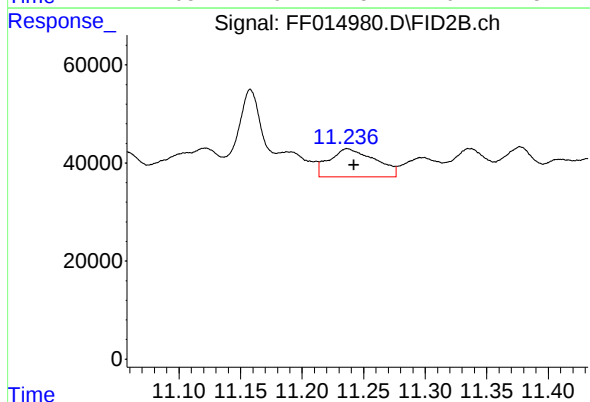
R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 160738
Conc: 1.08 ug/ml



#9 Phenanthrene (C19.36)

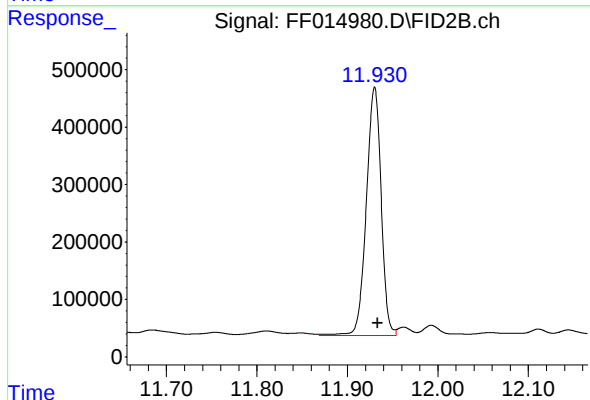
R.T.: 11.158 min
Delta R.T.: -0.009 min
Response: 253583
Conc: 1.75 ug/ml

Instrument :
FID_F
ClientSampleId :



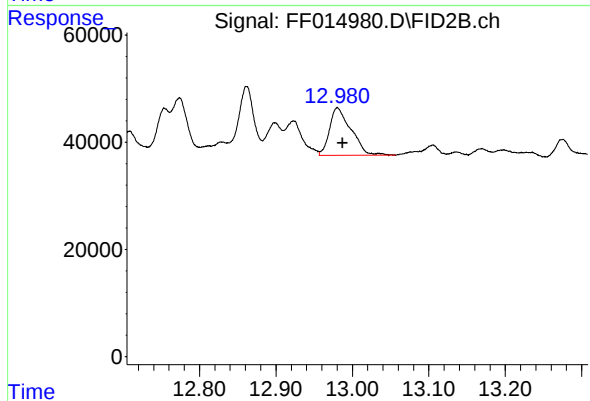
#10 Anthracene (C19.43)

R.T.: 11.237 min
Delta R.T.: -0.005 min
Response: 147716
Conc: 1.08 ug/ml



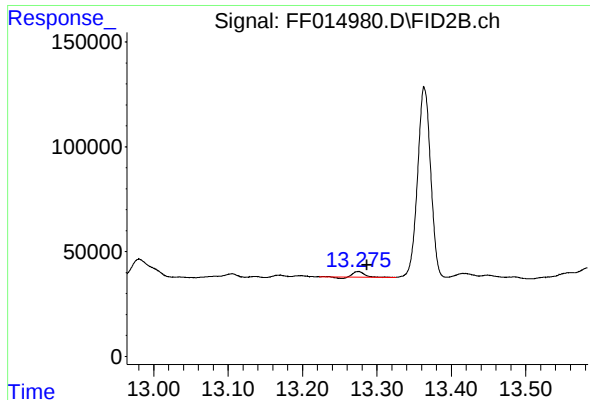
#11 ortho-Terphenyl (SURRE)

R.T.: 11.930 min
Delta R.T.: -0.003 min
Response: 4919018
Conc: 33.40 ug/ml



#12 Fluoranthene (C21.85)

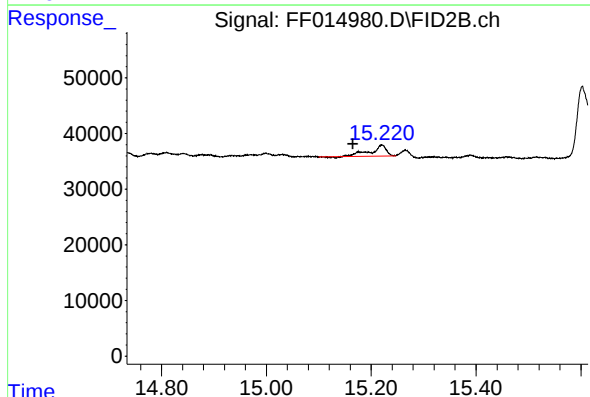
R.T.: 12.981 min
Delta R.T.: -0.007 min
Response: 172789
Conc: 1.24 ug/ml



#13 Pyrene (C20.8)

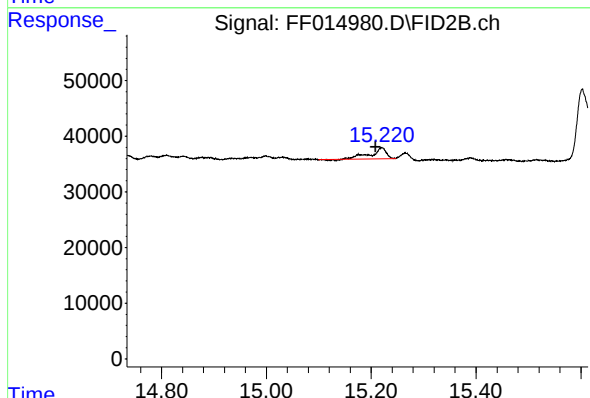
R.T.: 13.275 min
Delta R.T.: -0.012 min
Response: 23666
Conc: 0.17 ug/ml

Instrument :
FID_F
ClientSampleId :



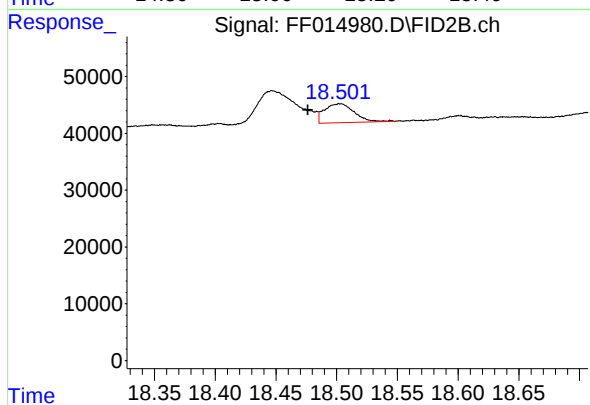
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.220 min
Delta R.T.: 0.055 min
Response: 40177
Conc: 0.30 ug/ml



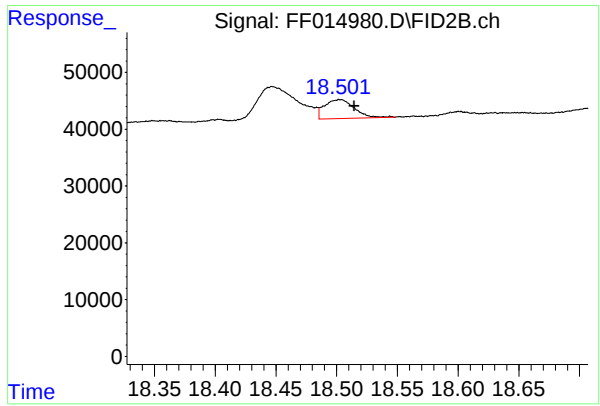
#15 Chrysene (C27.41)

R.T.: 15.220 min
Delta R.T.: 0.011 min
Response: 40177
Conc: 0.30 ug/ml



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

R.T.: 18.502 min
Delta R.T.: 0.026 min
Response: 57323
Conc: 0.42 ug/ml



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

R.T.: 18.502 min

Delta R.T.: -0.012 min

Response: 57323

Conc: 0.39 ug/ml

Instrument :

FID_F

ClientSampleId :