

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111124AR\
 Data File : FF014996.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 12:43
 Operator : YP\AJ
 Sample : P4721-05DL 50X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:48:40 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			
6) S 2-Fluorobiphenyl (SURR)	8.866	279242	3.131 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery =	6.26%
11) S ortho-Terphenyl (SURR)	11.928	249309	1.693 ug/ml
Spiked Amount 50.000		Recovery =	3.39%
Target Compounds			
2) T Naphthalene (C11.7)	6.273	18613	0.119 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	301410	1.921 ug/ml
5) T Acenaphthylene (C15.06)	8.641	646699	4.253 ug/ml
7) T Acenaphthene (C15.5)	8.979	129148	0.851 ug/ml
8) T Flouorene (C16.55)	9.755	184371	1.243 ug/ml
9) T Phenanthrene (C19.36)	11.160	669071	4.613 ug/ml
10) T Anthracene (C19.43)	11.239	365274	2.662 ug/ml
12) T Fluoranthene (C21.85)	12.980	386647	2.767 ug/ml
13) T Pyrene (C20.8)	13.277	318536	2.312 ug/ml
14) T Benzo[a]anthracene (C...	15.157	49885	0.374 ug/ml
15) T Chrysene (C27.41)	15.197	40054	0.295 ug/ml
16) T benzo[b]fluoranthene ...	16.721	82241	0.598 ug/ml
17) T Bnezo[k]fluoranthene ...	16.721	82241	0.639 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.090	28556	0.211 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.504	41563	0.302 ug/ml
20) T Dibenz[a,h]anthracene...	18.504	41563	0.281 ug/ml

(f)=RT Delta > 1/2 Window

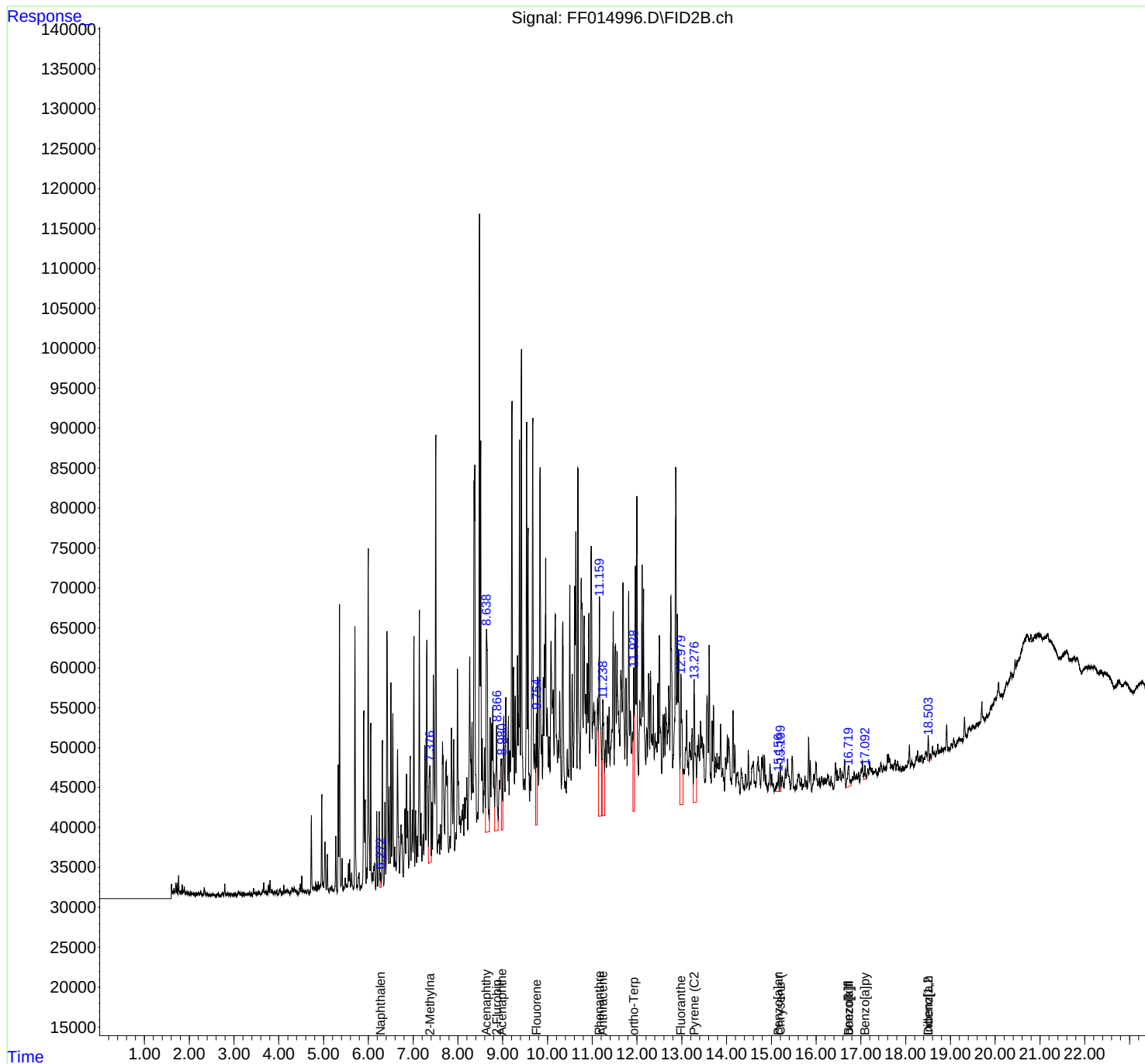
(m)=manual int.

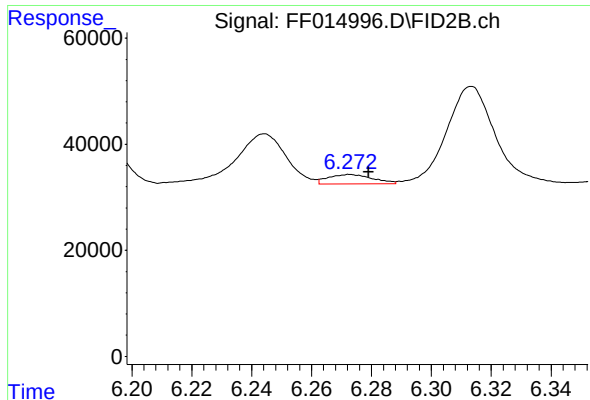
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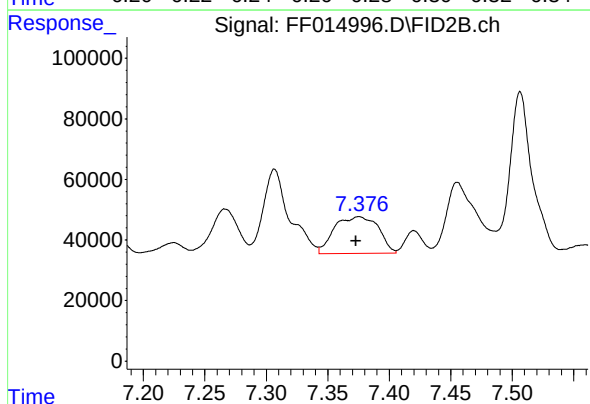




#2 Naphthalene (C11.7)

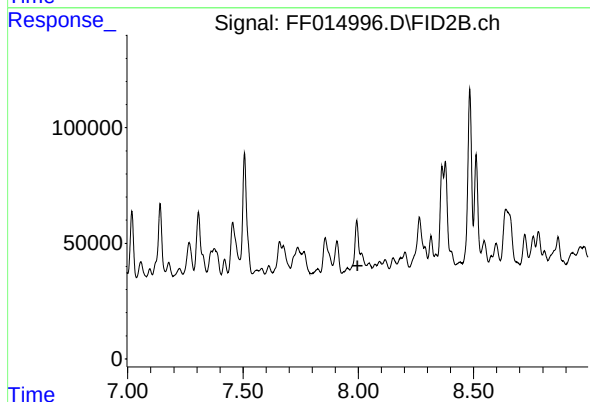
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 18613
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



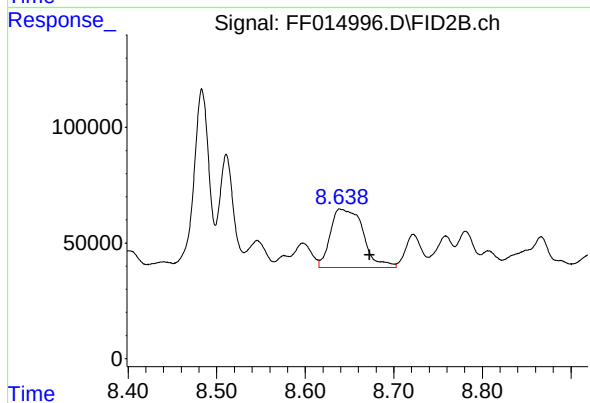
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 301410
Conc: 1.92 ug/ml



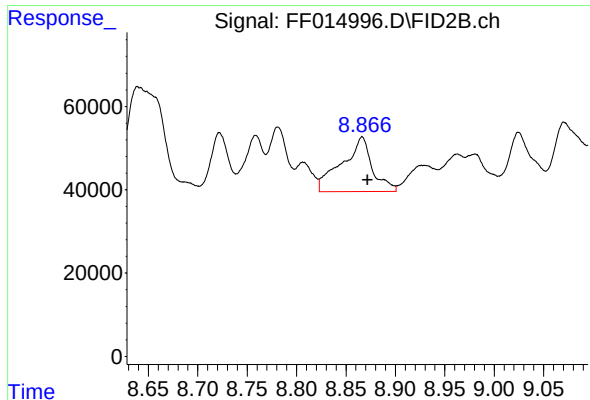
#4 2-Bromonaphthalene (SURR)

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: -61492
Conc: N.D.



#5 Acenaphthylene (C15.06)

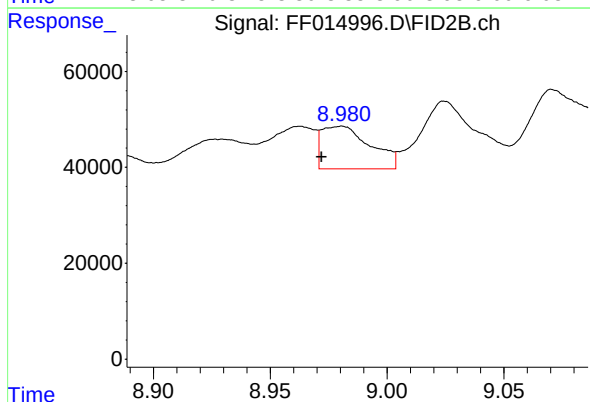
R.T.: 8.641 min
Delta R.T.: -0.032 min
Response: 646699
Conc: 4.25 ug/ml



#6 2-Fluorobiphenyl (SURR)

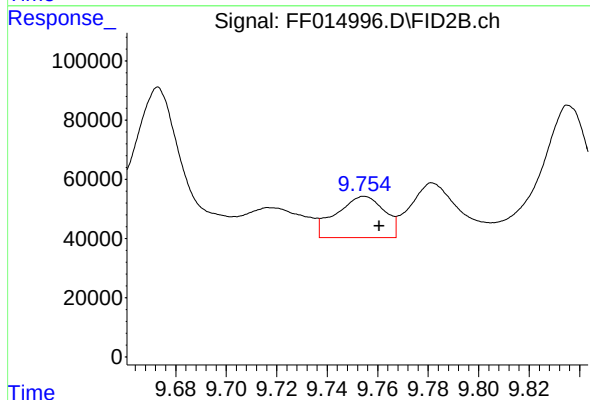
R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 279242
Conc: 3.13 ug/ml

Instrument :
FID_D
ClientSampleId :



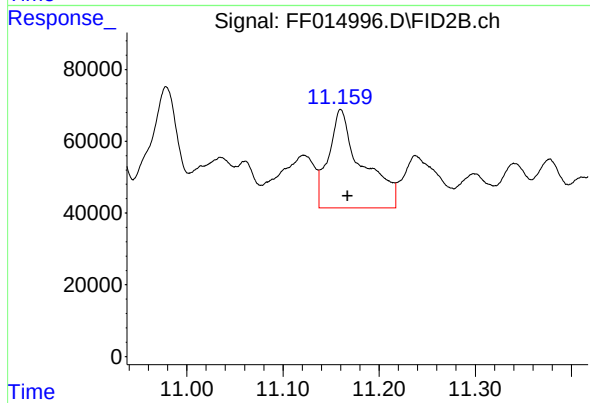
#7 Acenaphthene (C15.5)

R.T.: 8.979 min
Delta R.T.: 0.007 min
Response: 129148
Conc: 0.85 ug/ml



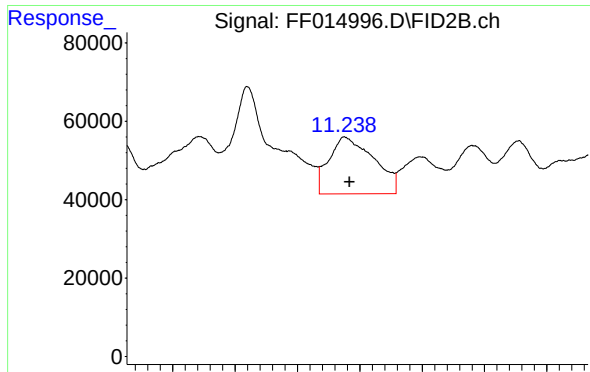
#8 Flouorene (C16.55)

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 184371
Conc: 1.24 ug/ml



#9 Phenanthrene (C19.36)

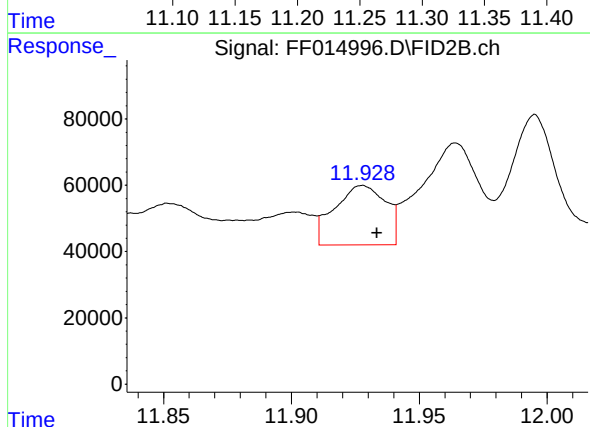
R.T.: 11.160 min
Delta R.T.: -0.007 min
Response: 669071
Conc: 4.61 ug/ml



#10 Anthracene (C19.43)

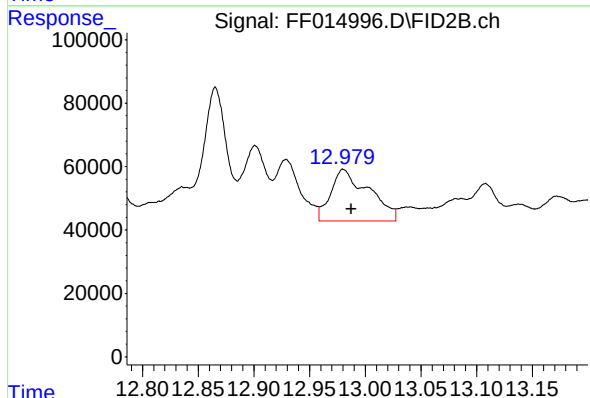
R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 365274
Conc: 2.66 ug/ml

Instrument :
FID_D
ClientSampleId :



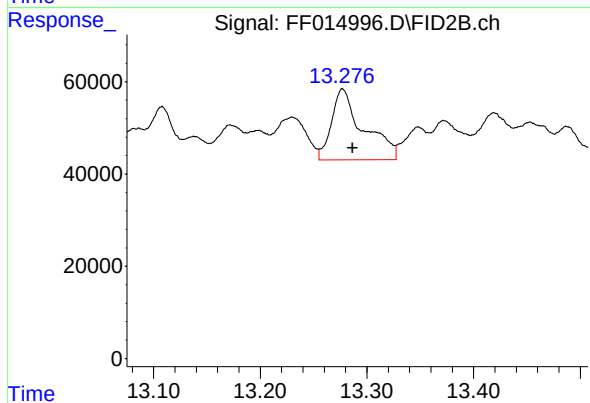
#11 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.005 min
Response: 249309
Conc: 1.69 ug/ml



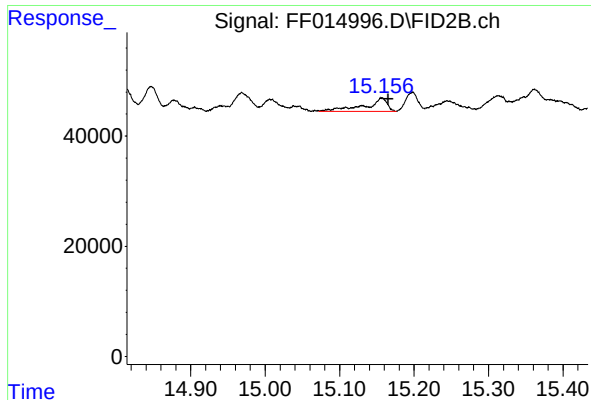
#12 Fluoranthene (C21.85)

R.T.: 12.980 min
Delta R.T.: -0.007 min
Response: 386647
Conc: 2.77 ug/ml



#13 Pyrene (C20.8)

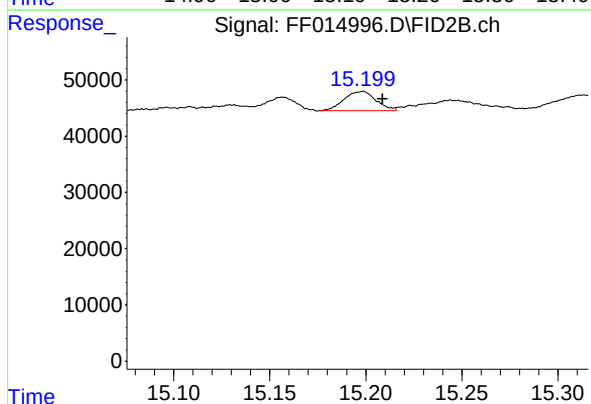
R.T.: 13.277 min
Delta R.T.: -0.009 min
Response: 318536
Conc: 2.31 ug/ml



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

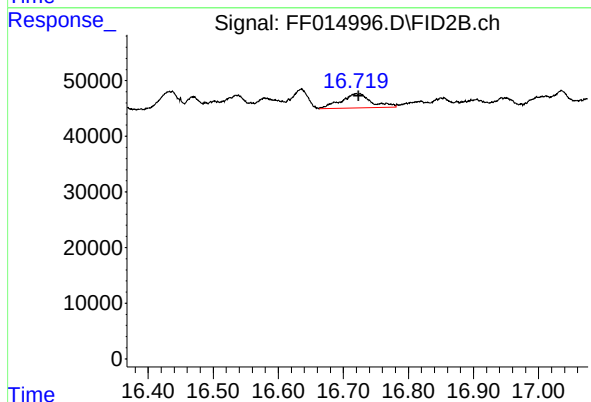
R.T.: 15.157 min
Delta R.T.: -0.009 min
Response: 49885
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



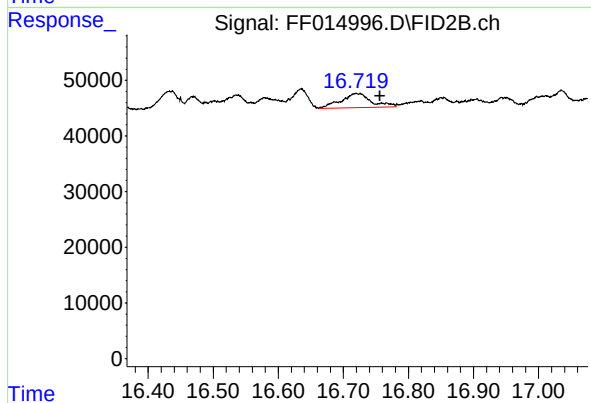
#15 Chrysene (C27.41)

R.T.: 15.197 min
Delta R.T.: -0.011 min
Response: 40054
Conc: 0.30 ug/ml



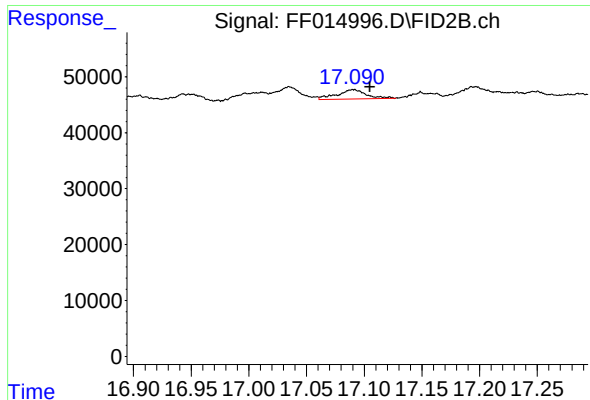
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.721 min
Delta R.T.: -0.003 min
Response: 82241
Conc: 0.60 ug/ml



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

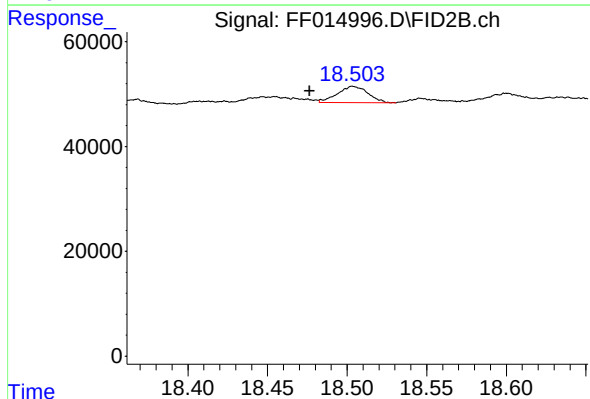
R.T.: 16.721 min
Delta R.T.: -0.035 min
Response: 82241
Conc: 0.64 ug/ml



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

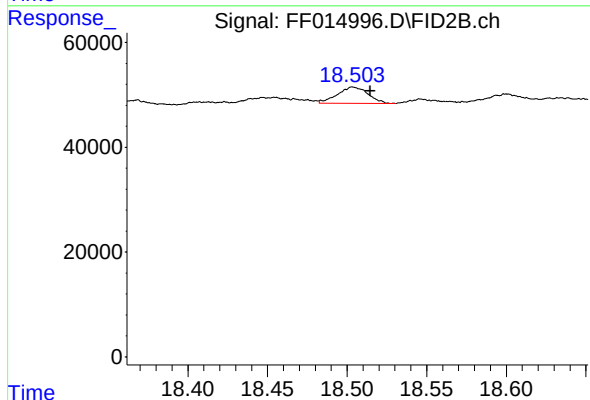
R.T.: 17.090 min
Delta R.T.: -0.014 min
Response: 28556
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.504 min
Delta R.T.: 0.028 min
Response: 41563
Conc: 0.30 ug/ml



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

R.T.: 18.504 min
Delta R.T.: -0.010 min
Response: 41563
Conc: 0.28 ug/ml