

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015061.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 15:11
 Operator : YP\AJ
 Sample : P4839-15
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:25:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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

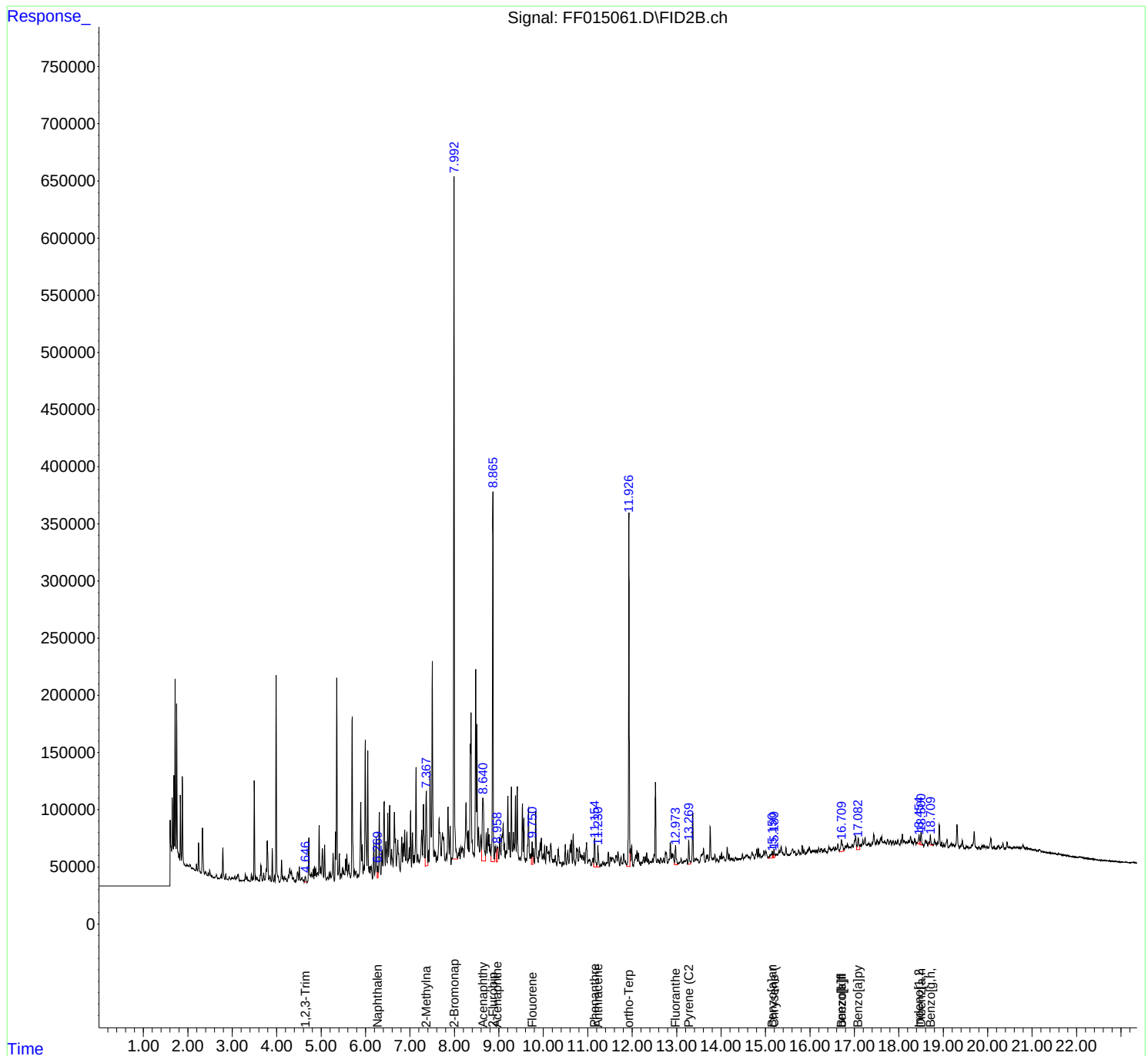
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.992	6268215	51.330 ug/ml
Spiked Amount 50.000		Recovery =	102.66%
6) S 2-Fluorobiphenyl (SURR)	8.866	3509691	42.989 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.98%
11) S ortho-Terphenyl (SURR)	11.926	3465678	25.835 ug/ml
Spiked Amount 50.000		Recovery =	51.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.646	77954	0.575 ug/ml
2) T Naphthalene (C11.7)	6.269	122372	0.886 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	1180444	8.753 ug/ml
5) T Acenaphthylene (C15.06)	8.641	1420118	10.400 ug/ml
7) T Acenaphthene (C15.5)	8.958	208893	1.563 ug/ml
8) T Fluorene (C16.55)	9.750	240261	1.800 ug/ml
9) T Phenanthrene (C19.36)	11.154	376839	2.935 ug/ml
10) T Anthracene (C19.43)	11.229	277887	2.203 ug/ml
12) T Fluoranthene (C21.85)	12.973	266001	2.127 ug/ml
13) T Pyrene (C20.8)	13.271	285544	2.312 ug/ml
14) T Benzo[a]anthracene (C...	15.150	169202	1.427 ug/ml
15) T Chrysene (C27.41)	15.190	101902	0.853 ug/ml
16) T benzo[b]fluoranthene ...	16.708	281521	2.331 ug/ml
17) T Bnezo[k]fluoranthene ...	16.708	281521	2.338 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.084	223304	1.916 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.455	130752	1.103 ug/ml
20) T Dibenz[a,h]anthracene...	18.501	173667	1.359 ug/ml
21) T Benzo[g,h,i]perylene ...	18.709	126690	0.976 ug/ml

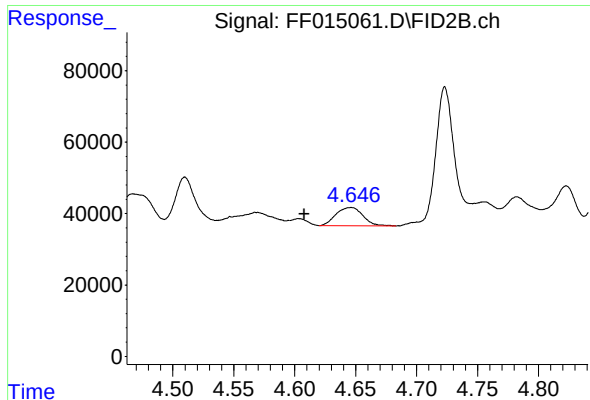
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_B
ClientSampleId :

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

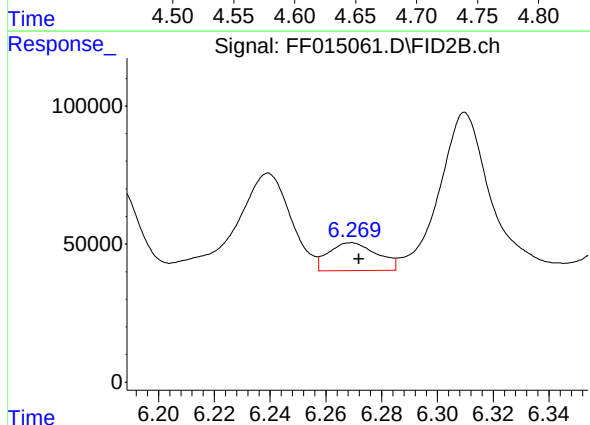




#1 1,2,3-Trimethylbenzene (C10.1)

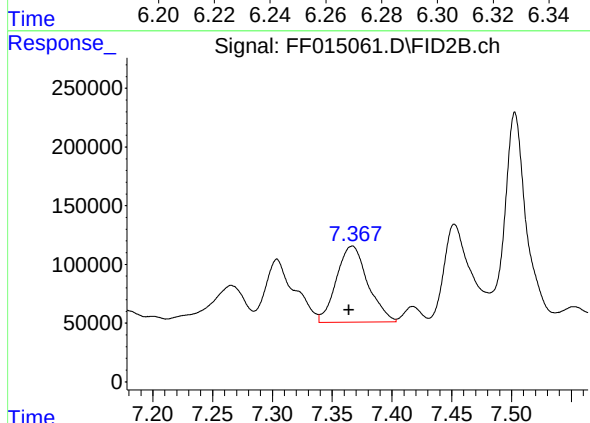
R.T.: 4.646 min
Delta R.T.: 0.038 min
Response: 77954
Conc: 0.58 ug/ml

Instrument :
FID_B
ClientSampleId :



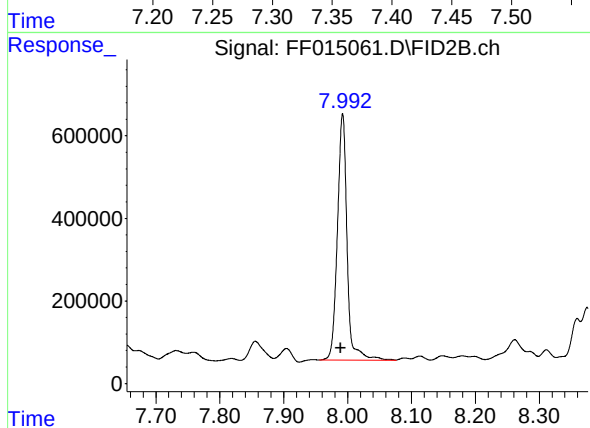
#2 Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 122372
Conc: 0.89 ug/ml



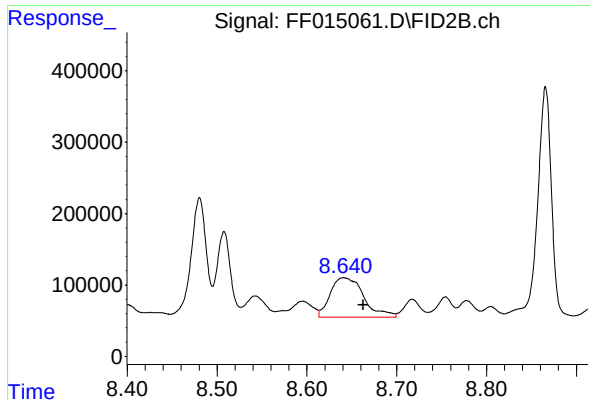
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 1180444
Conc: 8.75 ug/ml



#4 2-Bromonaphthalene (SURR)

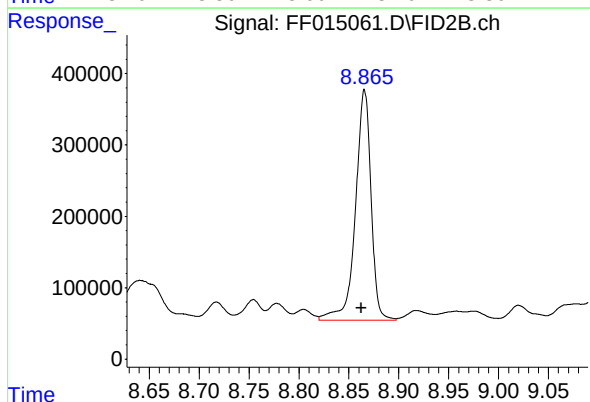
R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 6268215
Conc: 51.33 ug/ml



#5 Acenaphthylene (C15.06)

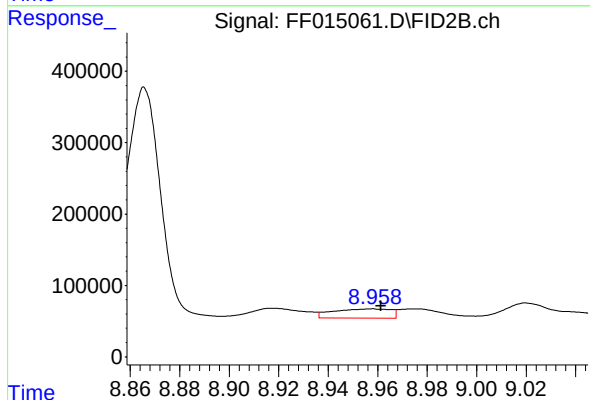
R.T.: 8.641 min
Delta R.T.: -0.021 min
Response: 1420118
Conc: 10.40 ug/ml

Instrument :
FID_B
ClientSampleId :



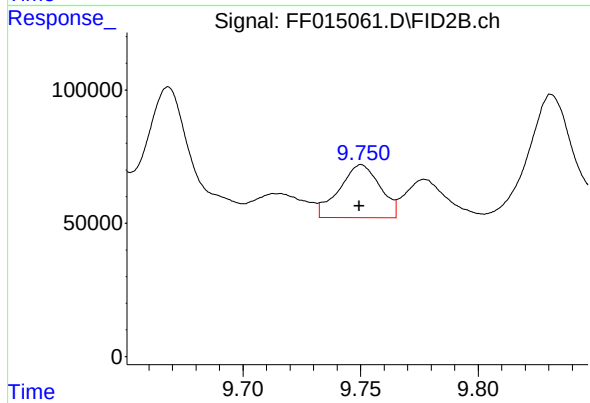
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 3509691
Conc: 42.99 ug/ml



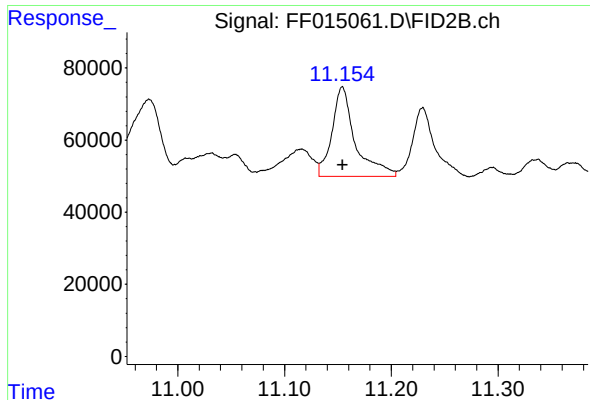
#7 Acenaphthene (C15.5)

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 208893
Conc: 1.56 ug/ml



#8 Flouorene (C16.55)

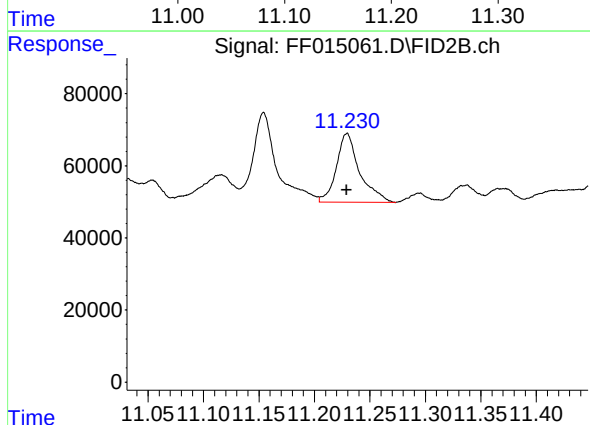
R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 240261
Conc: 1.80 ug/ml



#9 Phenanthrene (C19.36)

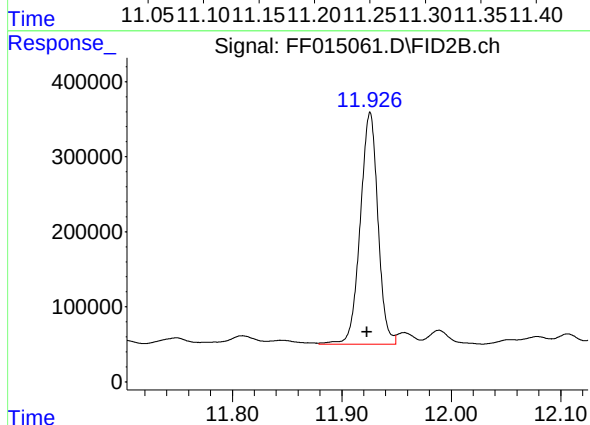
R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 376839
Conc: 2.93 ug/ml

Instrument :
FID_B
ClientSampleId :



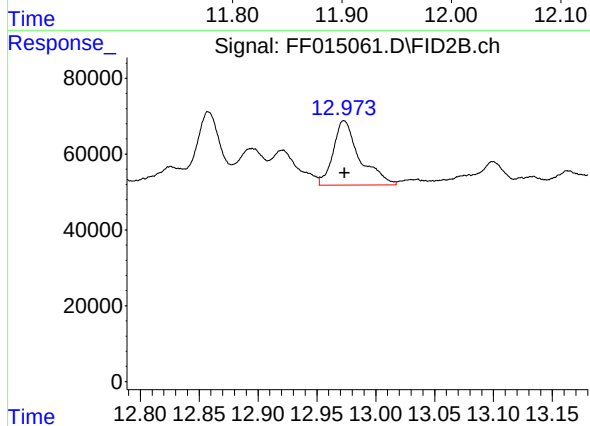
#10 Anthracene (C19.43)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 277887
Conc: 2.20 ug/ml



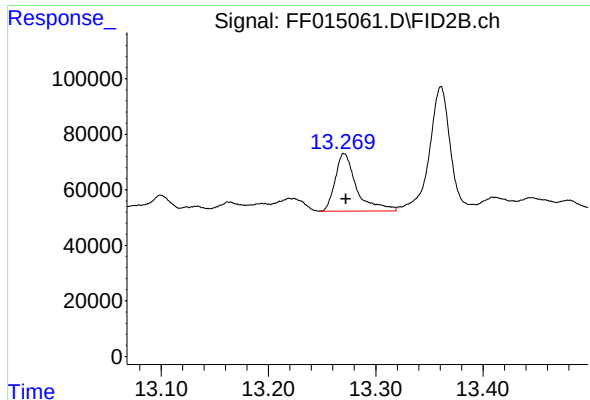
#11 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.003 min
Response: 3465678
Conc: 25.84 ug/ml



#12 Fluoranthene (C21.85)

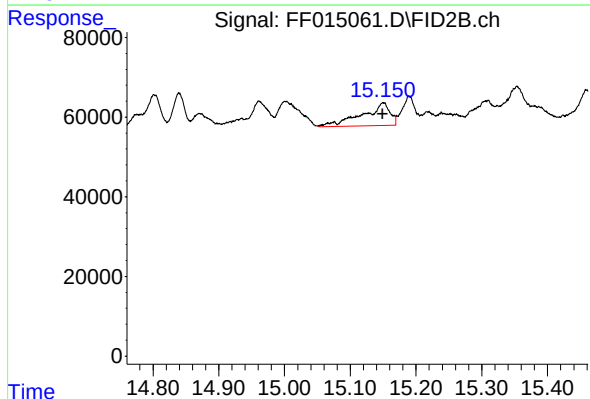
R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 266001
Conc: 2.13 ug/ml



#13 Pyrene (C20.8)

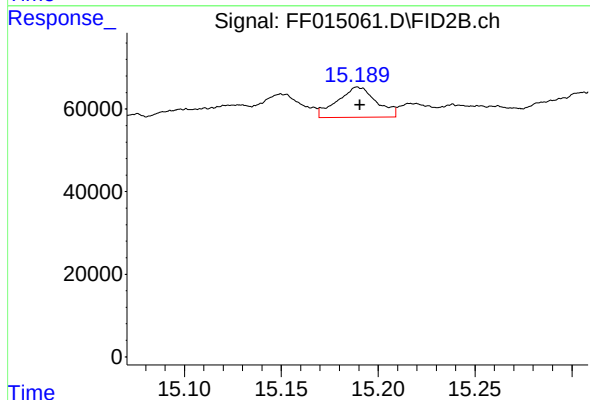
R.T.: 13.271 min
Delta R.T.: -0.001 min
Response: 285544
Conc: 2.31 ug/ml

Instrument :
FID_B
ClientSampleId :



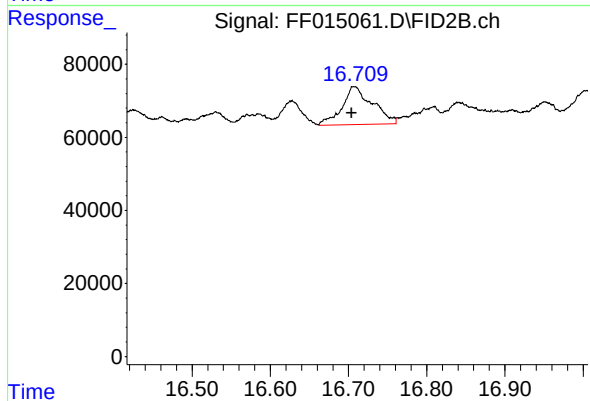
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 169202
Conc: 1.43 ug/ml



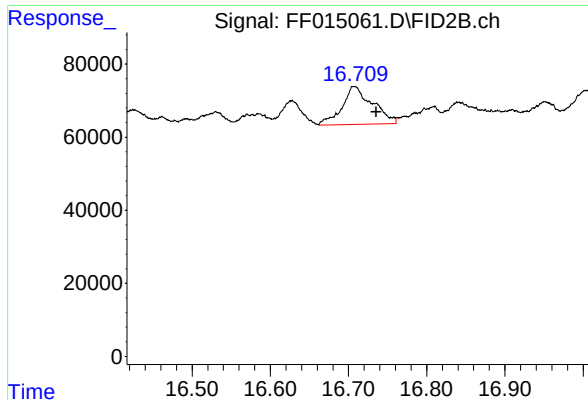
#15 Chrysene (C27.41)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 101902
Conc: 0.85 ug/ml



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

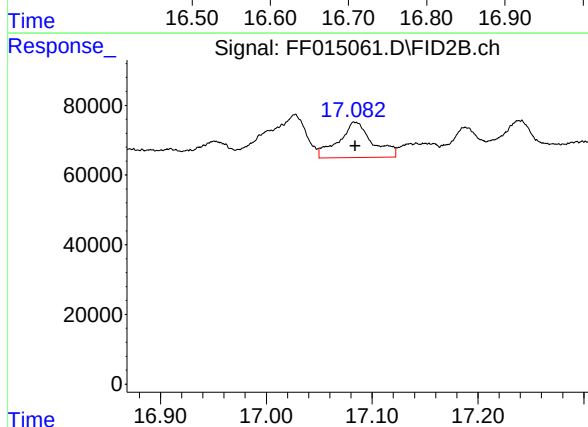
R.T.: 16.708 min
Delta R.T.: 0.004 min
Response: 281521
Conc: 2.33 ug/ml



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

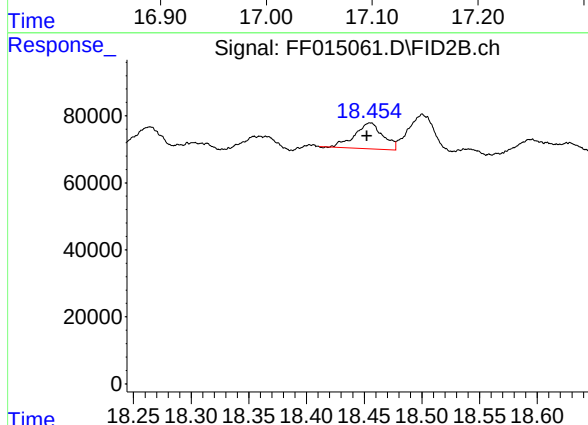
R.T.: 16.708 min
Delta R.T.: -0.028 min
Response: 281521
Conc: 2.34 ug/ml

Instrument :
FID_B
ClientSampleId :



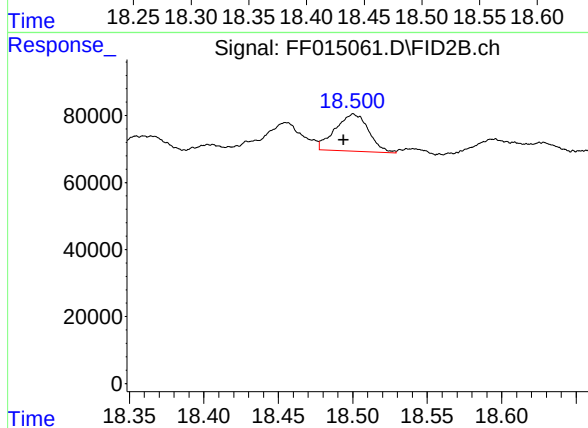
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.084 min
Delta R.T.: 0.000 min
Response: 223304
Conc: 1.92 ug/ml



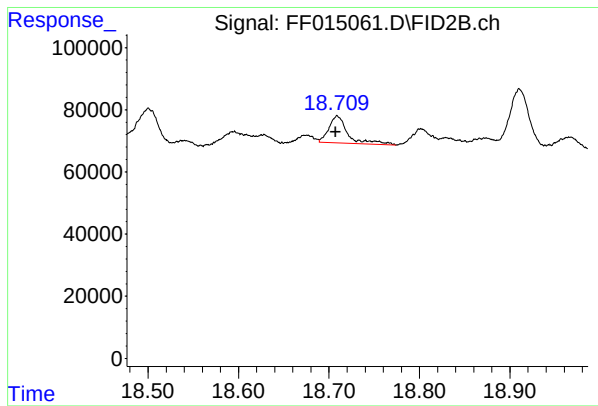
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.455 min
Delta R.T.: 0.003 min
Response: 130752
Conc: 1.10 ug/ml



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

R.T.: 18.501 min
Delta R.T.: 0.007 min
Response: 173667
Conc: 1.36 ug/ml



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

R.T.: 18.709 min
Delta R.T.: 0.002 min
Response: 126690
Conc: 0.98 ug/ml

Instrument :
FID_B
ClientSampleId :