

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015069.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 20:23
 Operator : YP\AJ
 Sample : P4839-01DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:26:40 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...	7.989	1474828	12.077 ug/ml
Spiked Amount 50.000		Recovery =	24.15%
6) S 2-Fluorobiphenyl (SURR)	8.862	981714	12.025 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	24.05%
11) S ortho-Terphenyl (SURR)	11.923	782760	5.835 ug/ml
Spiked Amount 50.000		Recovery =	11.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	20014	0.148 ug/ml
2) T Naphthalene (C11.7)	6.238	212130	1.536 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	325156	2.411 ug/ml
5) T Acenaphthylene (C15.06)	8.643	580121	4.248 ug/ml
7) T Acenaphthene (C15.5)	8.976	181005	1.354 ug/ml
8) T Fluorene (C16.55)	9.750	100023	0.749 ug/ml
9) T Phenanthrene (C19.36)	11.153	134117	1.044 ug/ml
10) T Anthracene (C19.43)	11.231	61965	0.491 ug/ml
12) T Fluoranthene (C21.85)	12.972	51288	0.410 ug/ml
13) T Pyrene (C20.8)	13.269	33545	0.272 ug/ml
14) T Benzo[a]anthracene (C...	15.149	26919	0.227 ug/ml
15) T Chrysene (C27.41)	15.190	38819	0.325 ug/ml
16) T benzo[b]fluoranthene ...	16.705	29761	0.246 ug/ml
17) T Bnezo[k]fluoranthene ...	16.733	35886	0.298 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.085	41313	0.355 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.452	87779	0.740 ug/ml
20) T Dibenz[a,h]anthracene...	18.494	174807	1.367 ug/ml
21) T Benzo[g,h,i]perylene ...	18.707	59904	0.462 ug/ml

(f)=RT Delta > 1/2 Window

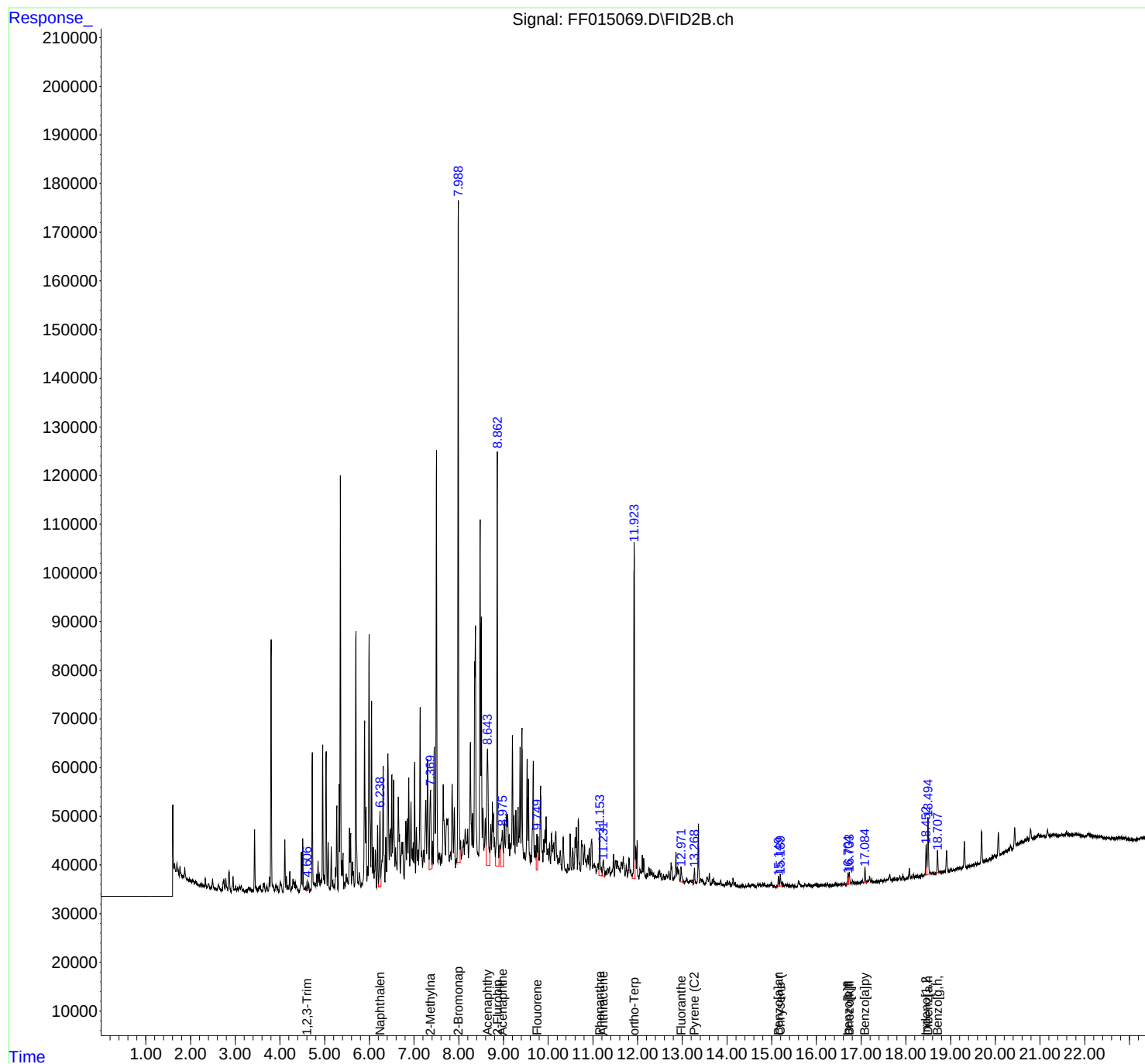
(m)=manual int.

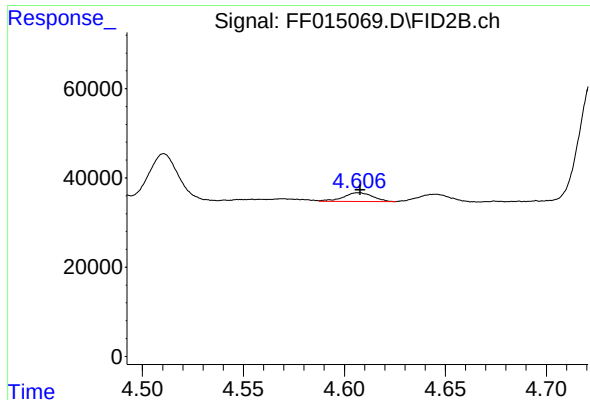
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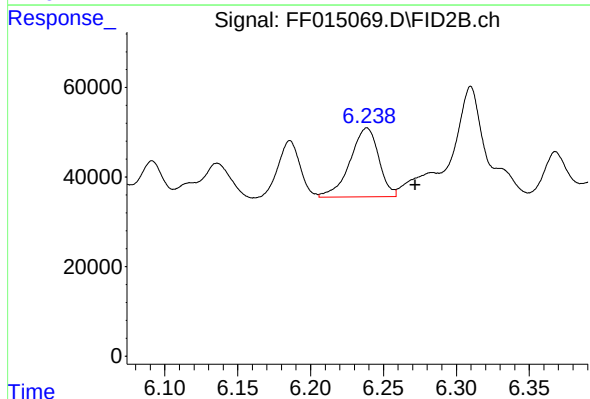
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 20014
Conc: 0.15 ug/ml

Instrument :

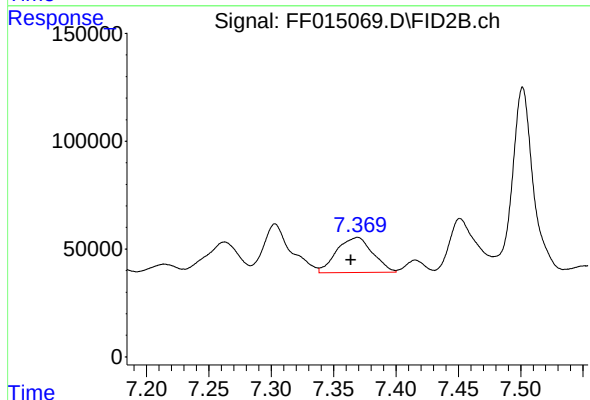
FID_B

ClientSampleId :



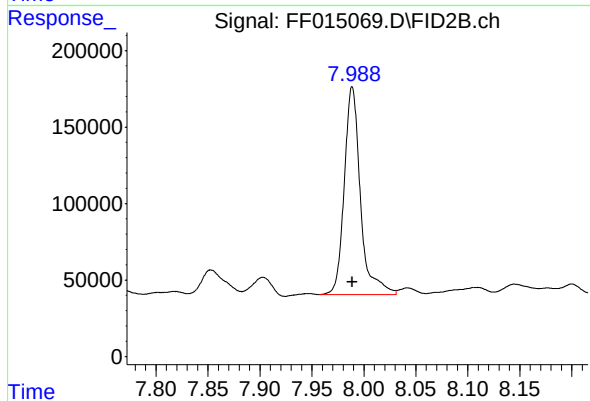
#2 Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.034 min
Response: 212130
Conc: 1.54 ug/ml



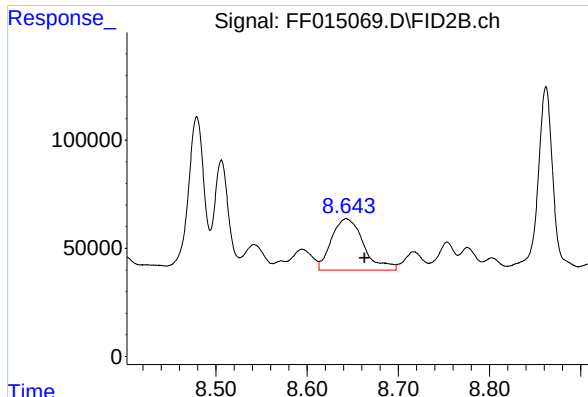
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: 0.005 min
Response: 325156
Conc: 2.41 ug/ml



#4 2-Bromonaphthalene (SURR)

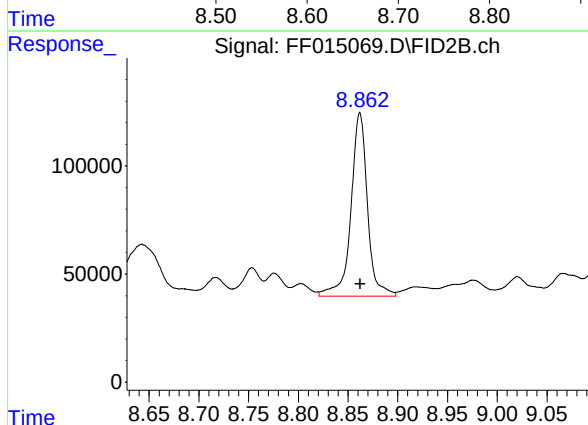
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1474828
Conc: 12.08 ug/ml



#5 Acenaphthylene (C15.06)

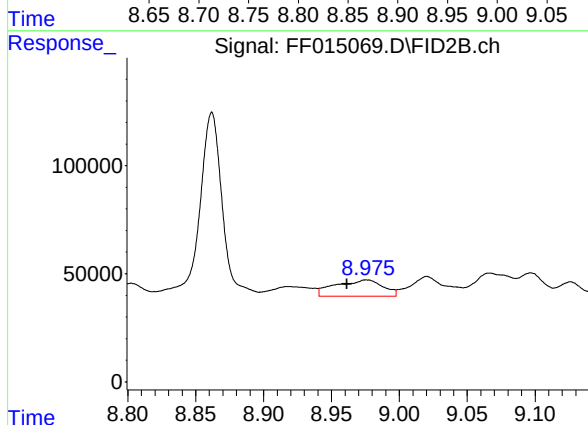
R.T.: 8.643 min
Delta R.T.: -0.020 min
Response: 580121
Conc: 4.25 ug/ml

Instrument :
FID_B
ClientSampleId :



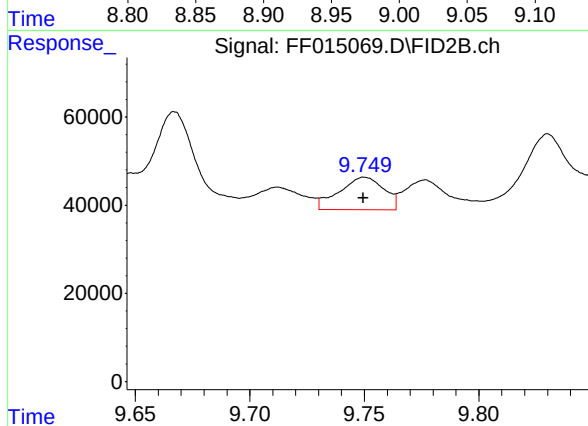
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 981714
Conc: 12.02 ug/ml



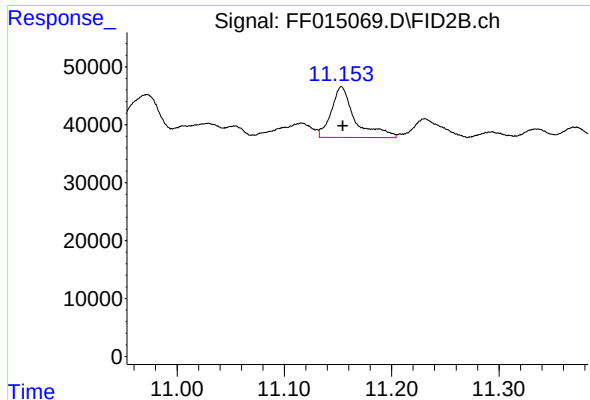
#7 Acenaphthene (C15.5)

R.T.: 8.976 min
Delta R.T.: 0.015 min
Response: 181005
Conc: 1.35 ug/ml



#8 Flouorene (C16.55)

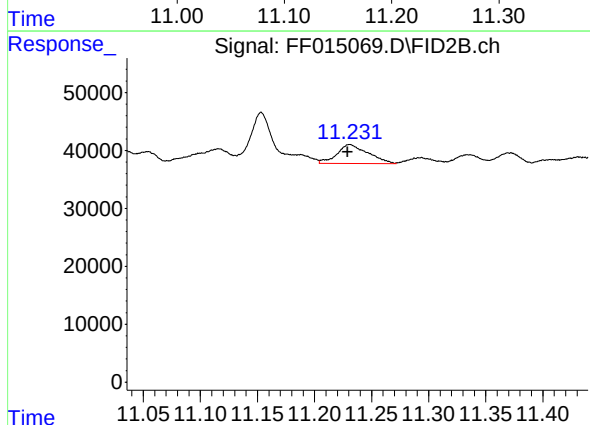
R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 100023
Conc: 0.75 ug/ml



#9 Phenanthrene (C19.36)

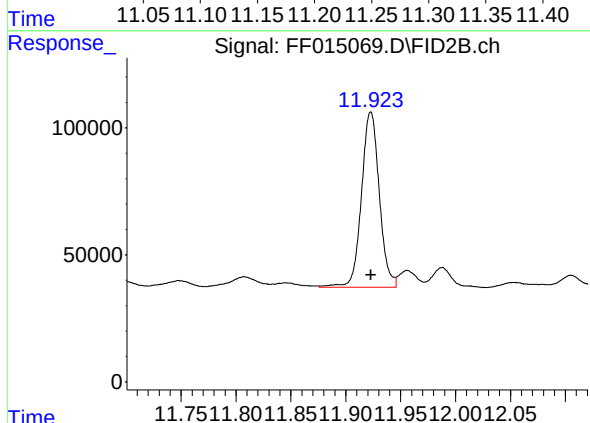
R.T.: 11.153 min
Delta R.T.: -0.001 min
Response: 134117
Conc: 1.04 ug/ml

Instrument :
FID_B
ClientSampleId :



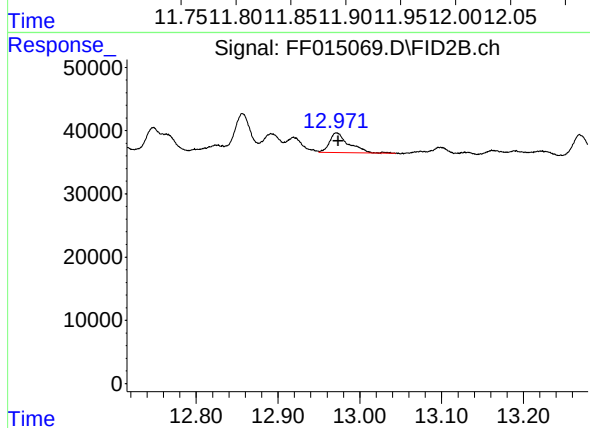
#10 Anthracene (C19.43)

R.T.: 11.231 min
Delta R.T.: 0.002 min
Response: 61965
Conc: 0.49 ug/ml



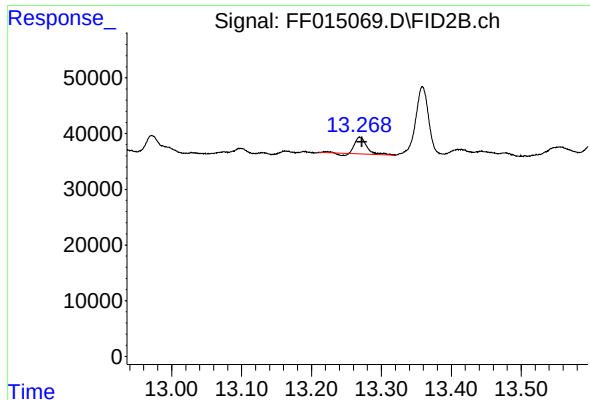
#11 ortho-Terphenyl (SURRE)

R.T.: 11.923 min
Delta R.T.: 0.000 min
Response: 782760
Conc: 5.84 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.972 min
Delta R.T.: -0.002 min
Response: 51288
Conc: 0.41 ug/ml



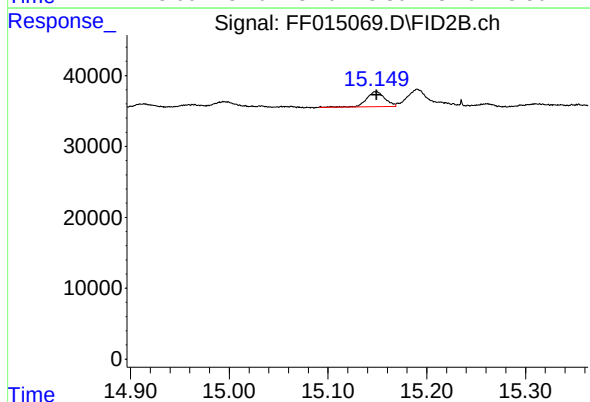
#13 Pyrene (C20.8)

R.T.: 13.269 min
Delta R.T.: -0.003 min
Response: 33545
Conc: 0.27 ug/ml

Instrument :

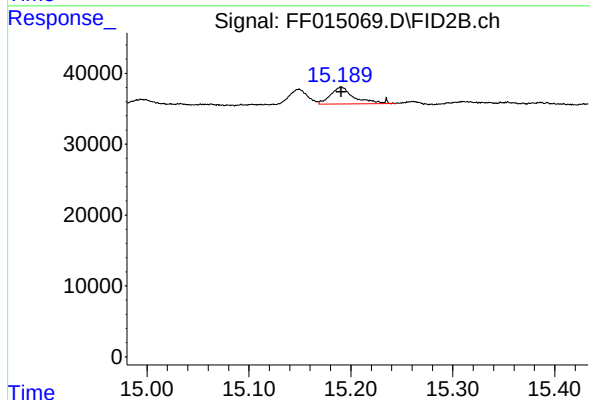
FID_B

ClientSampleId :



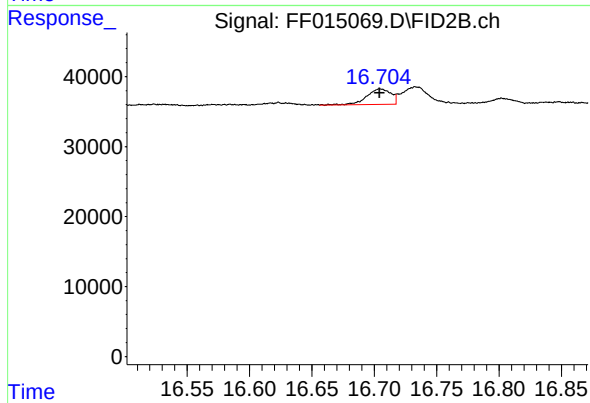
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 26919
Conc: 0.23 ug/ml



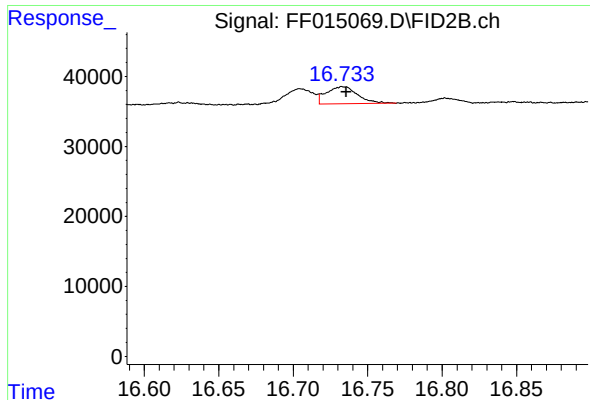
#15 Chrysene (C27.41)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 38819
Conc: 0.33 ug/ml



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

R.T.: 16.705 min
Delta R.T.: 0.000 min
Response: 29761
Conc: 0.25 ug/ml



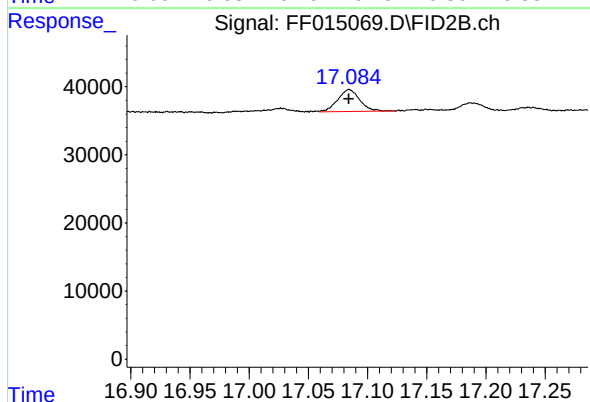
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.733 min
Delta R.T.: -0.002 min
Response: 35886
Conc: 0.30 ug/ml

Instrument :

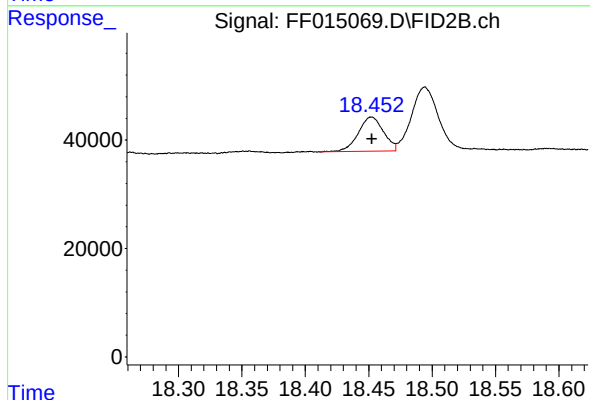
FID_B

ClientSampleId :



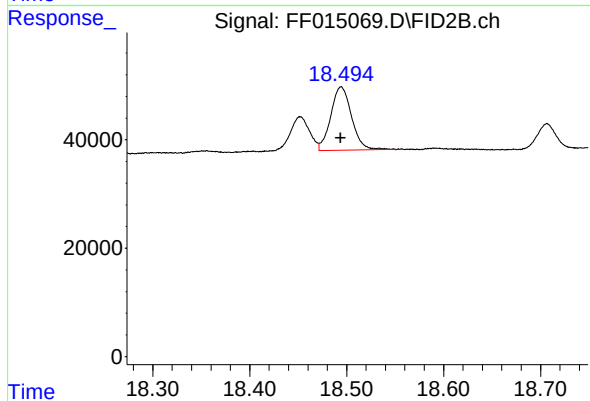
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.085 min
Delta R.T.: 0.000 min
Response: 41313
Conc: 0.35 ug/ml



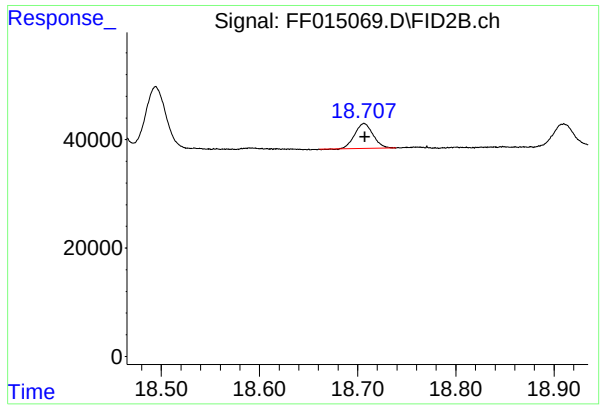
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.452 min
Delta R.T.: 0.000 min
Response: 87779
Conc: 0.74 ug/ml



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

R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 174807
Conc: 1.37 ug/ml



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

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 59904
Conc: 0.46 ug/ml

Instrument :
FID_B
ClientSampleId :