

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324AR\
 Data File : FF015019.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 19:35
 Operator : YP\AJ
 Sample : P4822-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 02:59:46 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...	7.992	7267116	54.606 ug/ml
Spiked Amount 50.000		Recovery =	109.21%
6) S 2-Fluorobiphenyl (SURR)	8.867	4837517	54.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.48%
11) S ortho-Terphenyl (SURR)	11.927	5314266	36.081 ug/ml
Spiked Amount 50.000		Recovery =	72.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.570	37409	0.246 ug/ml
2) T Naphthalene (C11.7)	6.272	53215	0.339 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	69126	0.441 ug/ml
5) T Acenaphthylene (C15.06)	8.654	54884	0.361 ug/ml
7) T Acenaphthene (C15.5)	8.962	279144	1.840 ug/ml
8) T Fluorene (C16.55)	9.749	267492	1.803 ug/ml
9) T Phenanthrene (C19.36)	11.156	2531698	17.456 ug/ml
10) T Anthracene (C19.43)	11.228	655475	4.777 ug/ml
12) T Fluoranthene (C21.85)	12.977	3607972	25.817 ug/ml
13) T Pyrene (C20.8)	13.275	2911162	21.127 ug/ml
14) T Benzo[a]anthracene (C...	15.151	1732819	12.986 ug/ml
15) T Chrysene (C27.41)	15.193	1618489	11.922 ug/ml
16) T benzo[b]fluoranthene ...	16.712	1966399	14.305 ug/ml
17) T Bnezo[k]fluoranthene ...	16.738	671103	5.217 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.089	1387778	10.235 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.458	1300265	9.461 ug/ml
20) T Dibenz[a,h]anthracene...	18.500	251837	1.702 ug/ml
21) T Benzo[g,h,i]perylene ...	18.714	735763	5.027 ug/ml

(f)=RT Delta > 1/2 Window

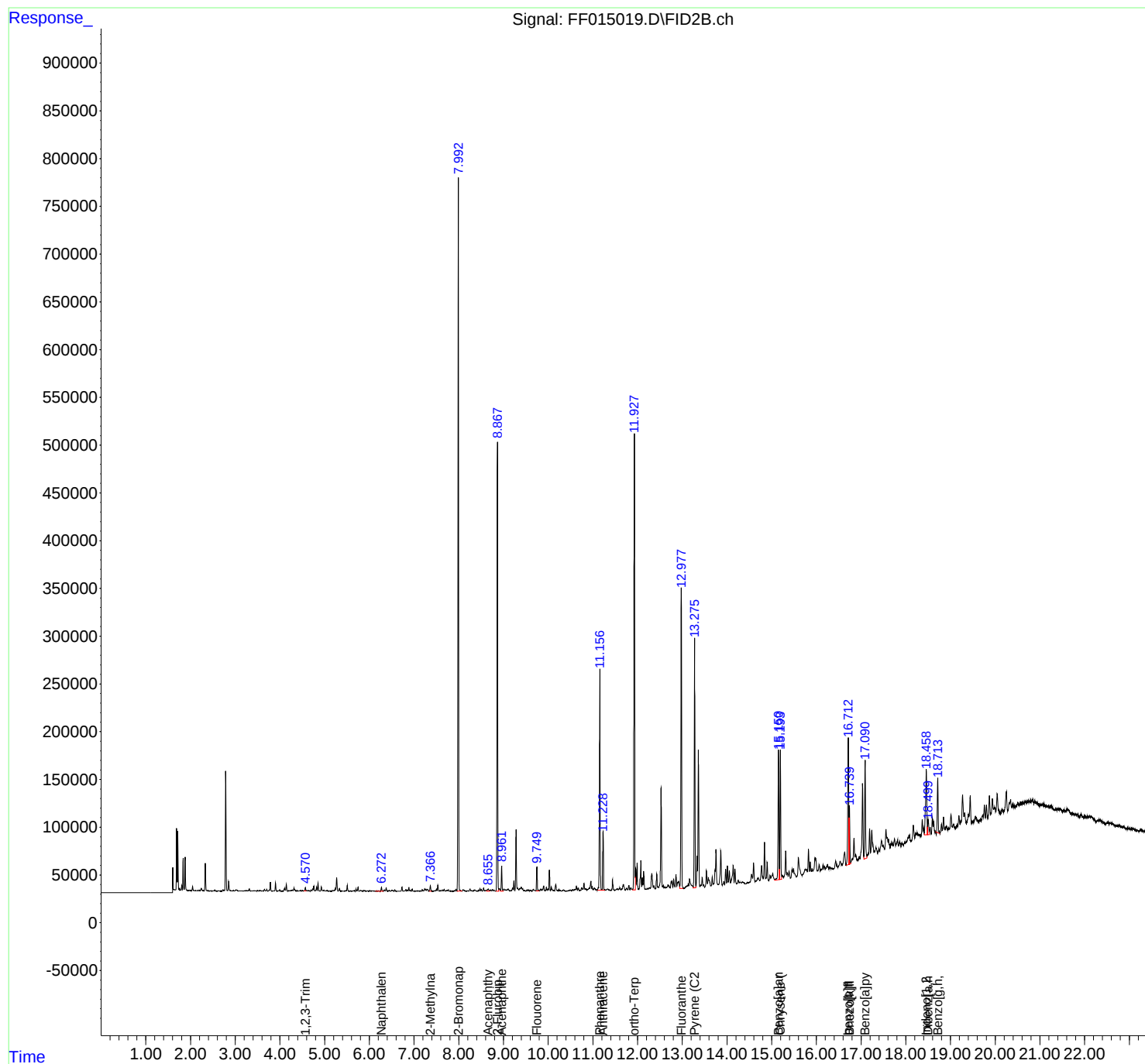
(m)=manual int.

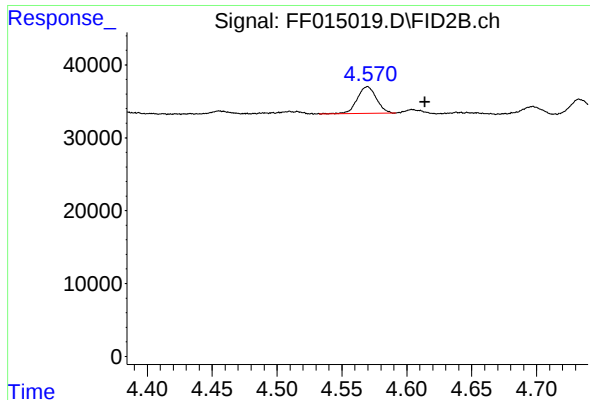
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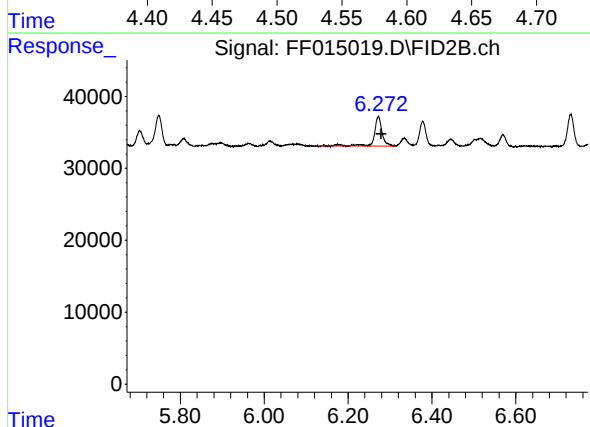




#1 1,2,3-Trimethylbenzene (C10.1)

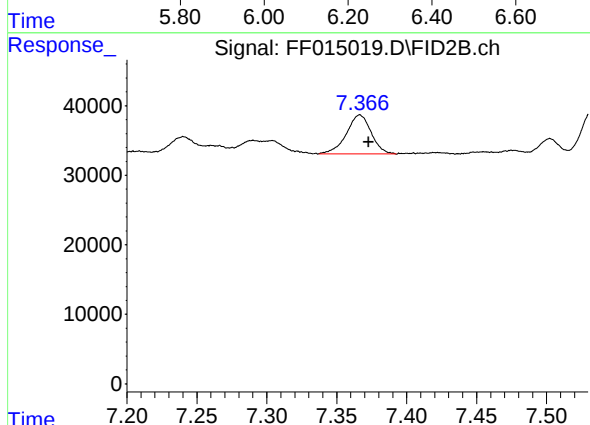
R.T.: 4.570 min
Delta R.T.: -0.044 min
Response: 37409
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



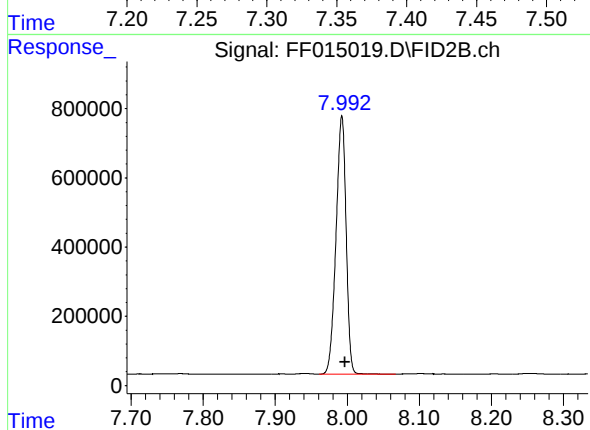
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 53215
Conc: 0.34 ug/ml



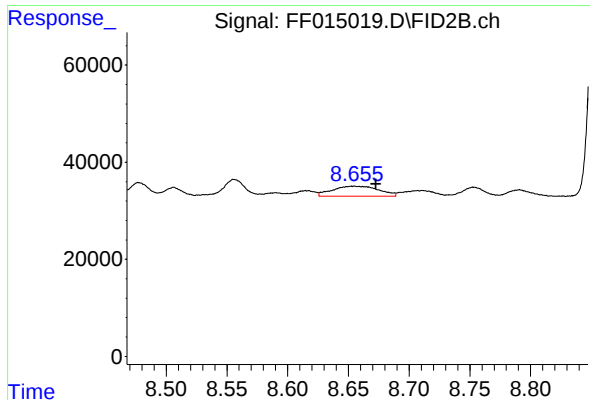
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 69126
Conc: 0.44 ug/ml



#4 2-Bromonaphthalene (SURR)

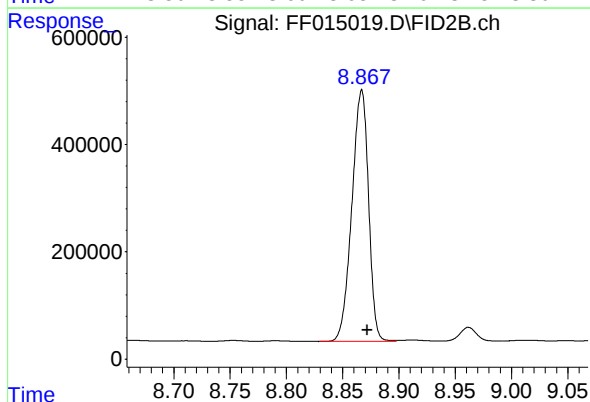
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 7267116
Conc: 54.61 ug/ml



#5 Acenaphthylene (C15.06)

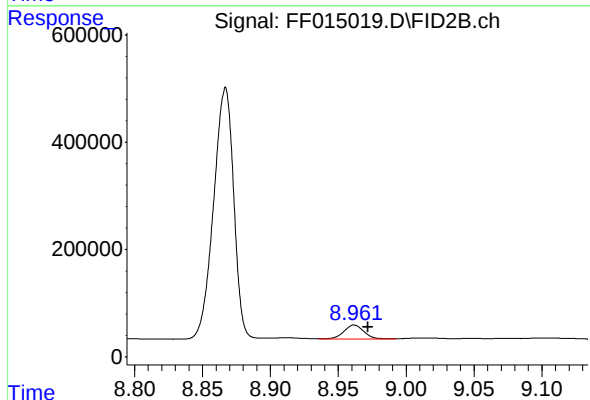
R.T.: 8.654 min
Delta R.T.: -0.018 min
Response: 54884
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



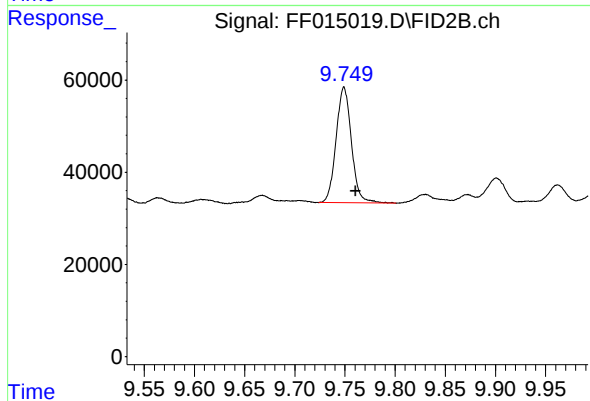
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.867 min
Delta R.T.: -0.005 min
Response: 4837517
Conc: 54.24 ug/ml



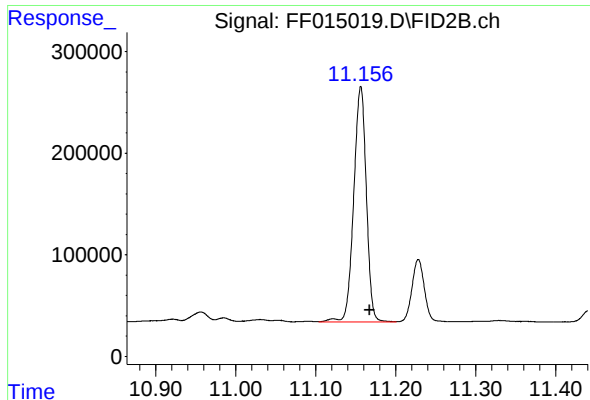
#7 Acenaphthene (C15.5)

R.T.: 8.962 min
Delta R.T.: -0.010 min
Response: 279144
Conc: 1.84 ug/ml



#8 Flouorene (C16.55)

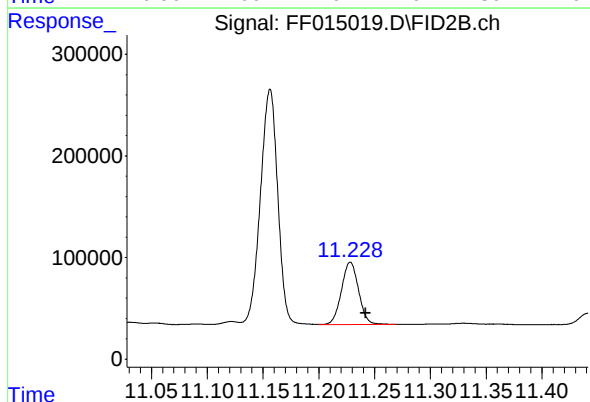
R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 267492
Conc: 1.80 ug/ml



#9 Phenanthrene (C19.36)

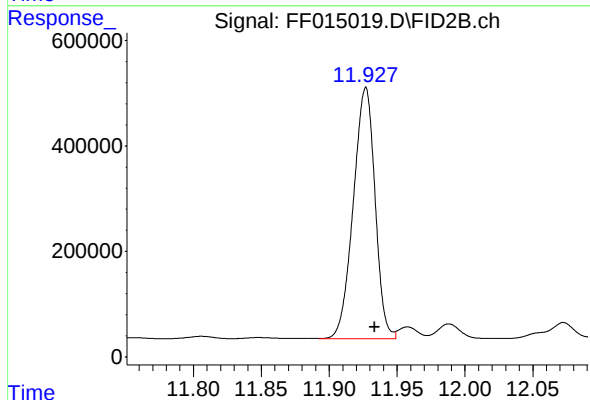
R.T.: 11.156 min
Delta R.T.: -0.011 min
Response: 2531698
Conc: 17.46 ug/ml

Instrument :
FID_D
ClientSampleId :



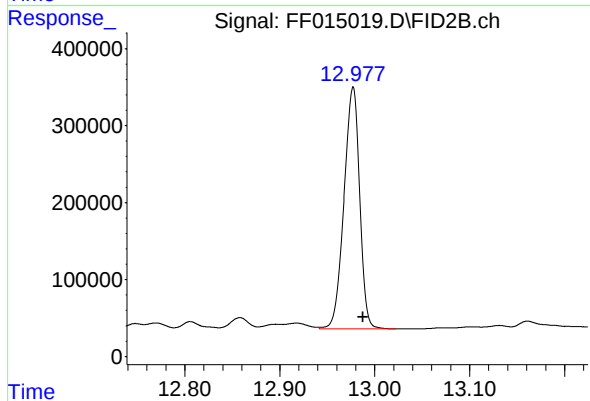
#10 Anthracene (C19.43)

R.T.: 11.228 min
Delta R.T.: -0.014 min
Response: 655475
Conc: 4.78 ug/ml



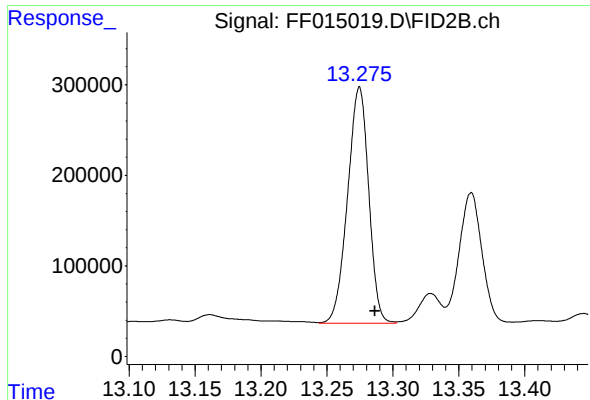
#11 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: -0.007 min
Response: 5314266
Conc: 36.08 ug/ml



#12 Fluoranthene (C21.85)

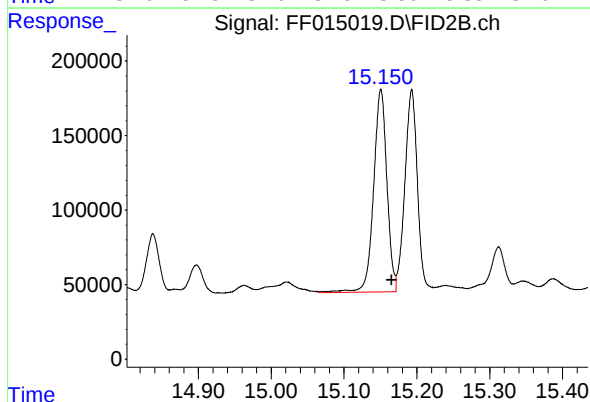
R.T.: 12.977 min
Delta R.T.: -0.010 min
Response: 3607972
Conc: 25.82 ug/ml



#13 Pyrene (C20.8)

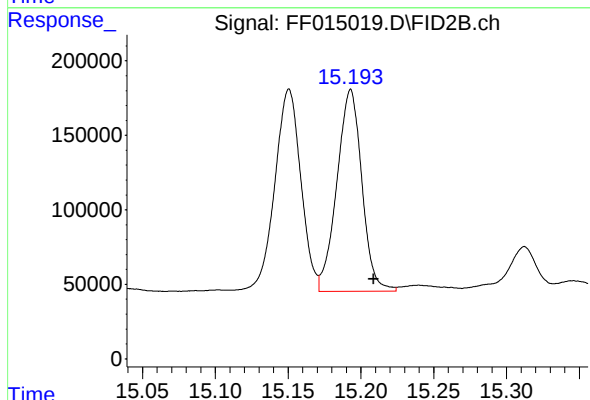
R.T.: 13.275 min
Delta R.T.: -0.012 min
Response: 2911162
Conc: 21.13 ug/ml

Instrument :
FID_D
ClientSampleId :



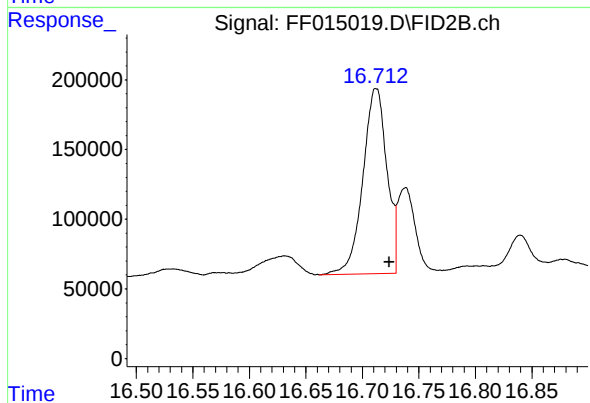
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.151 min
Delta R.T.: -0.015 min
Response: 1732819
Conc: 12.99 ug/ml



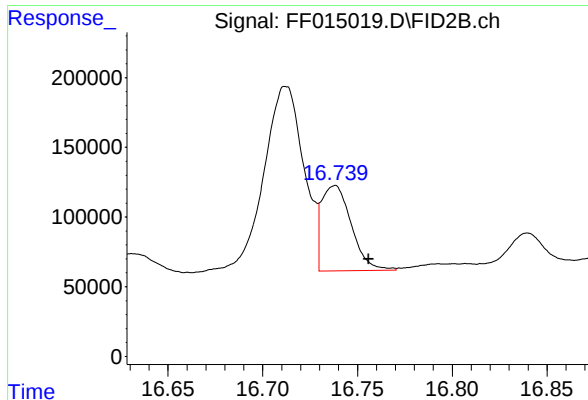
#15 Chrysene (C27.41)

R.T.: 15.193 min
Delta R.T.: -0.016 min
Response: 1618489
Conc: 11.92 ug/ml



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

R.T.: 16.712 min
Delta R.T.: -0.012 min
Response: 1966399
Conc: 14.31 ug/ml



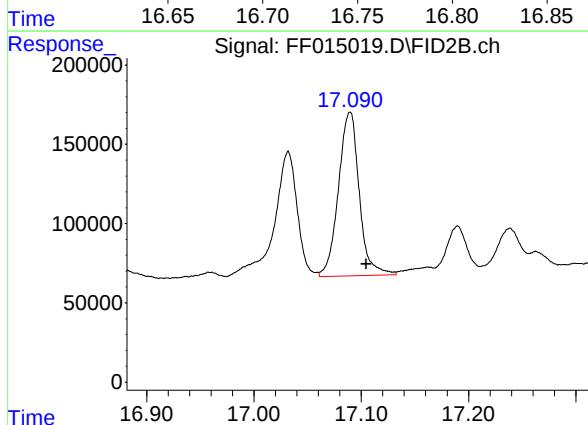
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.738 min
Delta R.T.: -0.018 min
Response: 671103
Conc: 5.22 ug/ml

Instrument :

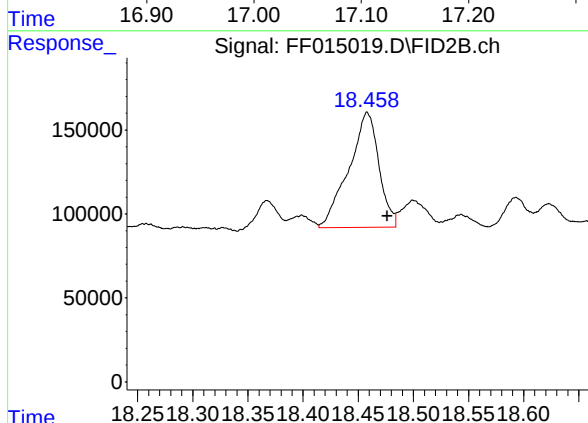
FID_D

ClientSampleId :



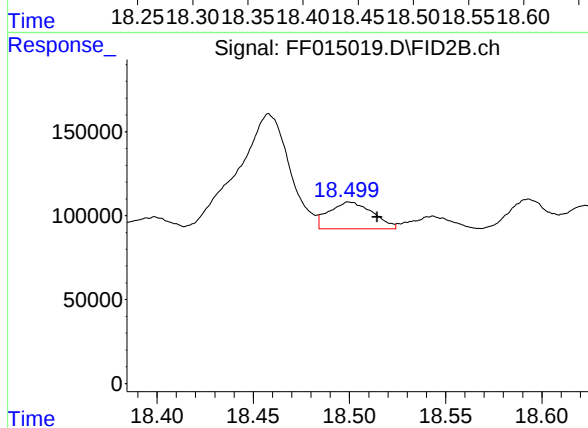
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.089 min
Delta R.T.: -0.016 min
Response: 1387778
Conc: 10.24 ug/ml



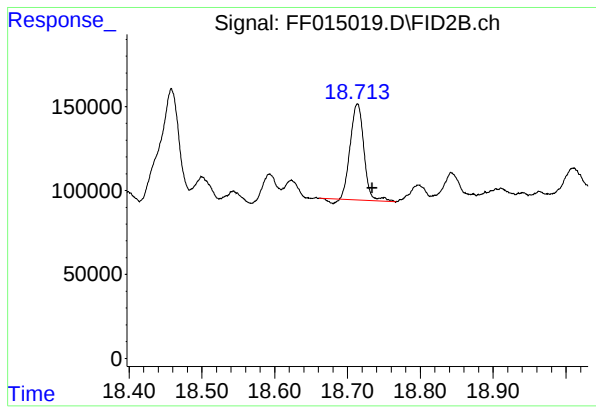
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.458 min
Delta R.T.: -0.018 min
Response: 1300265
Conc: 9.46 ug/ml



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

R.T.: 18.500 min
Delta R.T.: -0.014 min
Response: 251837
Conc: 1.70 ug/ml



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

R.T.: 18.714 min
Delta R.T.: -0.020 min
Response: 735763
Conc: 5.03 ug/ml

Instrument :
FID_D
ClientSampleId :