

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015054.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 11:53
 Operator : YP\AJ
 Sample : P4839-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:23:43 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...	7.993	7003408	57.350 ug/ml
Spiked Amount 50.000		Recovery =	114.70%
6) S 2-Fluorobiphenyl (SURR)	8.868	4694217	57.498 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.00%
11) S ortho-Terphenyl (SURR)	11.926	3695970	27.552 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	92465	0.683 ug/ml
2) T Naphthalene (C11.7)	6.239	992883	7.190 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	1518641	11.260 ug/ml
5) T Acenaphthylene (C15.06)	8.646	2735572	20.033 ug/ml
7) T Acenaphthene (C15.5)	8.979	858487	6.424 ug/ml
8) T Fluorene (C16.55)	9.752	475070	3.559 ug/ml
9) T Phenanthrene (C19.36)	11.155	641325	4.994 ug/ml
10) T Anthracene (C19.43)	11.233	268635	2.130 ug/ml
12) T Fluoranthene (C21.85)	12.974	259591	2.076 ug/ml
13) T Pyrene (C20.8)	13.271	199781	1.617 ug/ml
14) T Benzo[a]anthracene (C...	15.149	52711	0.445 ug/ml
15) T Chrysene (C27.41)	15.189	49176	0.412 ug/ml
16) T benzo[b]fluoranthene ...	16.708	99360	0.823 ug/ml
17) T Bnezo[k]fluoranthene ...	16.708	99360	0.825 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.084	46979	0.403 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.451	97114	0.819 ug/ml
20) T Dibenz[a,h]anthracene...	18.500	777178	6.080 ug/ml
21) T Benzo[g,h,i]perylene ...	18.706	51087	0.394 ug/ml

(f)=RT Delta > 1/2 Window

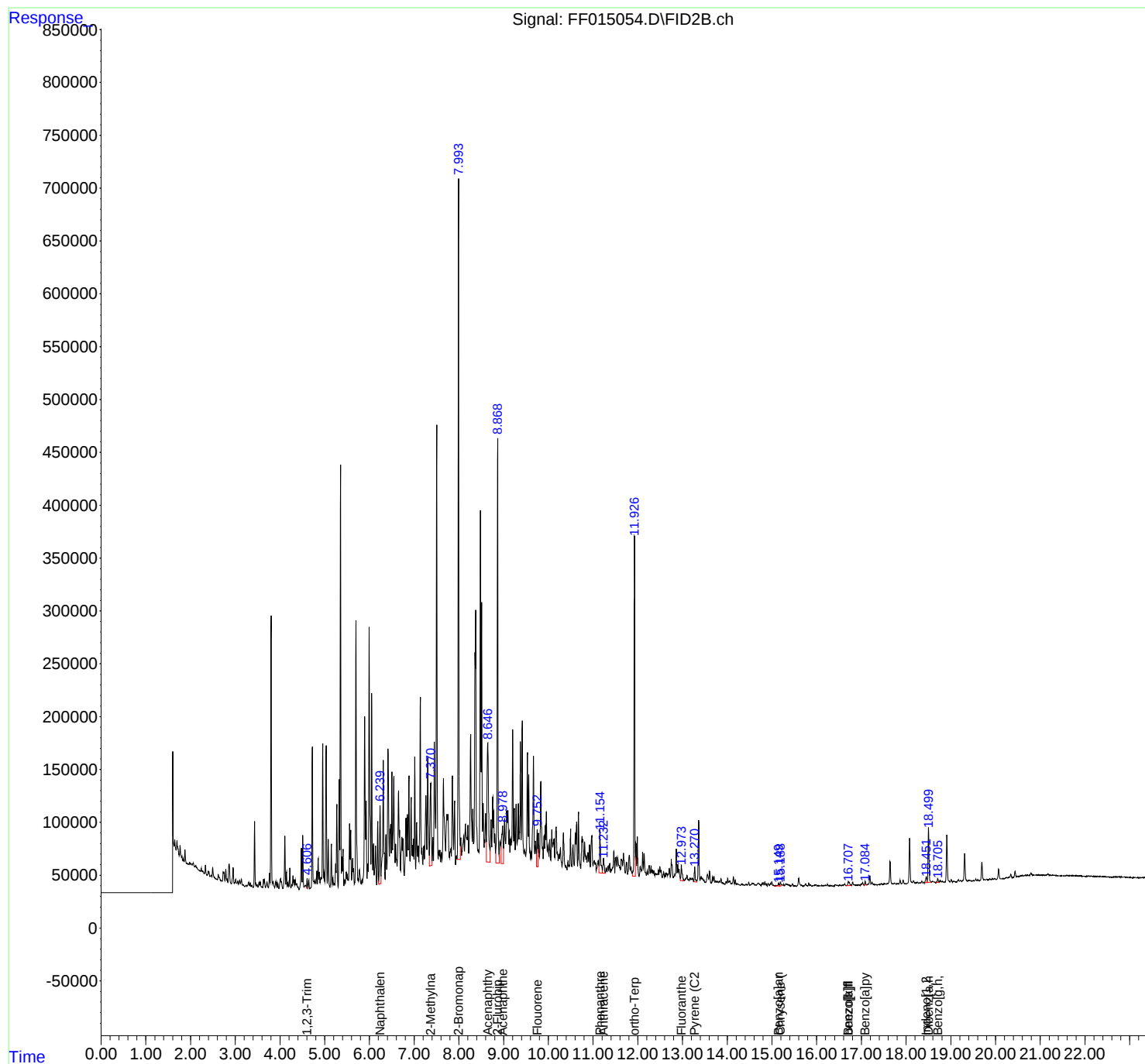
(m)=manual int.

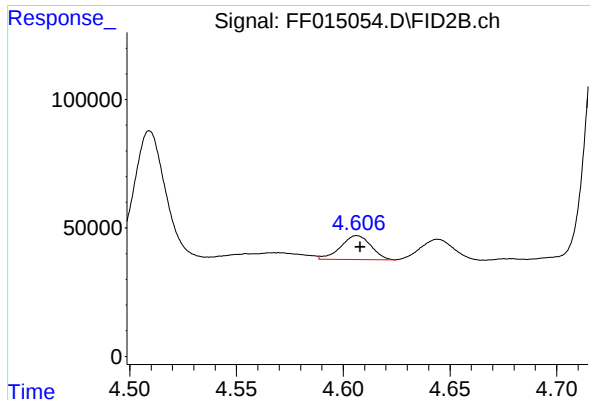
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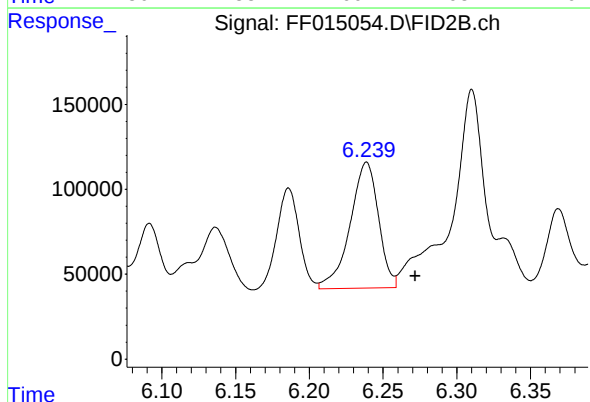




#1 1,2,3-Trimethylbenzene (C10.1)

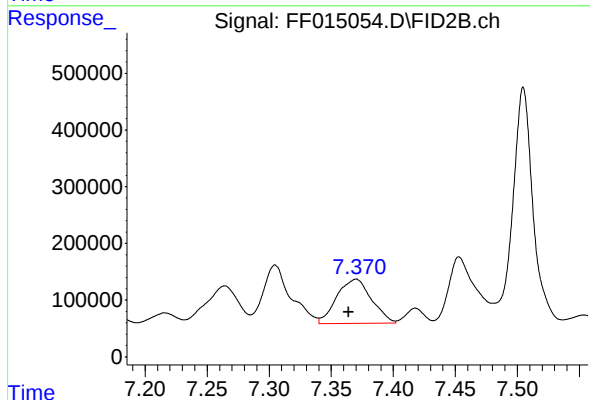
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 92465
Conc: 0.68 ug/ml

Instrument :
FID_B
ClientSampleId :



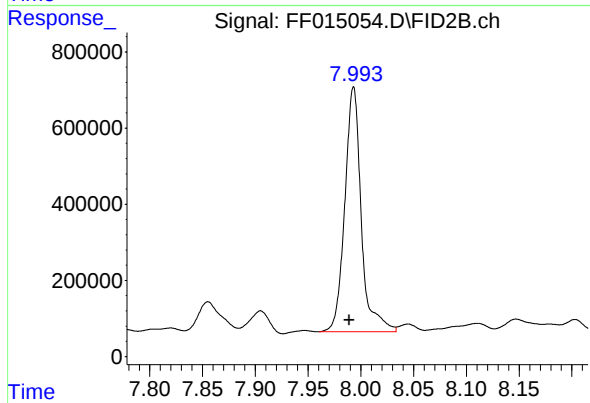
#2 Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.033 min
Response: 992883
Conc: 7.19 ug/ml



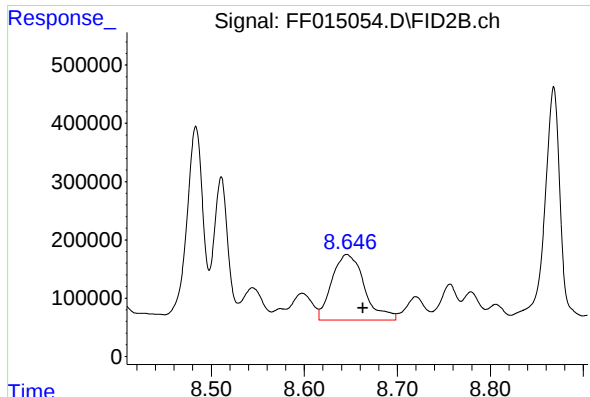
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: 0.006 min
Response: 1518641
Conc: 11.26 ug/ml



#4 2-Bromonaphthalene (SURR)

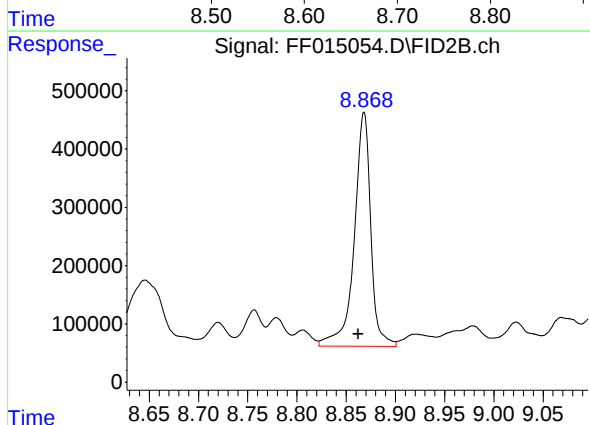
R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 7003408
Conc: 57.35 ug/ml



#5 Acenaphthylene (C15.06)

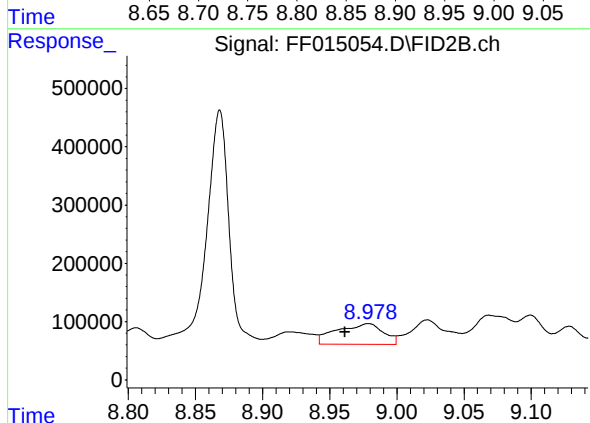
R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 2735572
Conc: 20.03 ug/ml

Instrument :
FID_B
ClientSampleId :



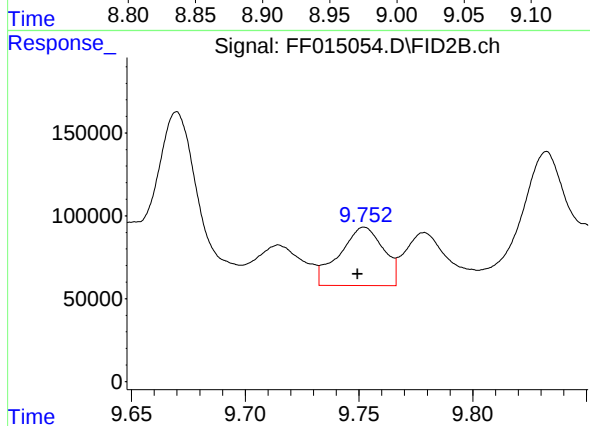
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.868 min
Delta R.T.: 0.006 min
Response: 4694217
Conc: 57.50 ug/ml



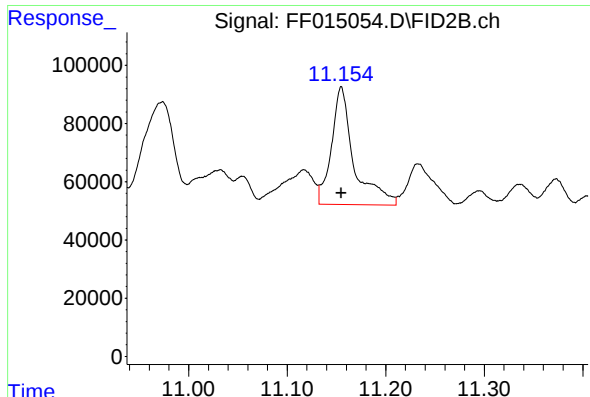
#7 Acenaphthene (C15.5)

R.T.: 8.979 min
Delta R.T.: 0.017 min
Response: 858487
Conc: 6.42 ug/ml



#8 Flouorene (C16.55)

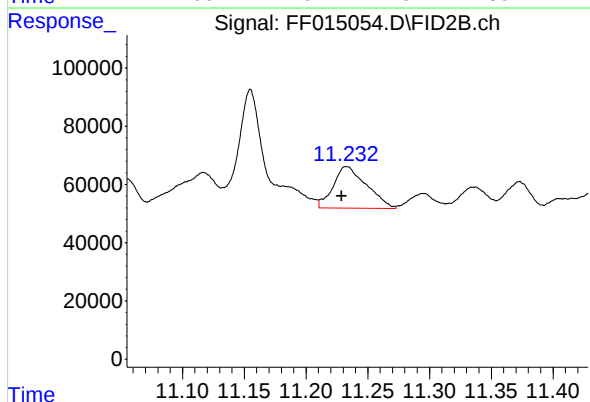
R.T.: 9.752 min
Delta R.T.: 0.003 min
Response: 475070
Conc: 3.56 ug/ml



#9 Phenanthrene (C19.36)

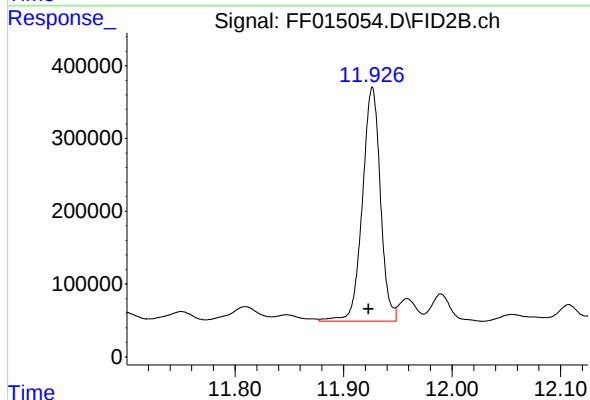
R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 641325
Conc: 4.99 ug/ml

Instrument :
FID_B
ClientSampleId :



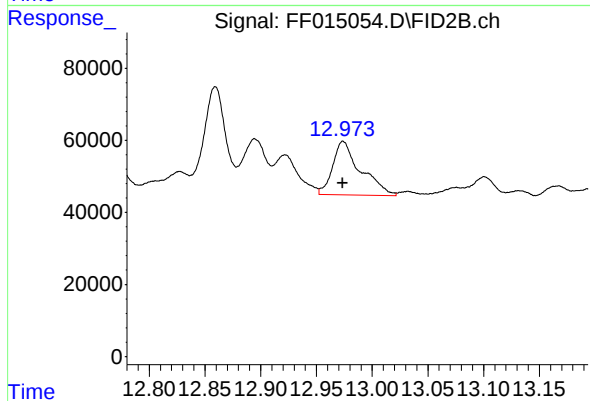
#10 Anthracene (C19.43)

R.T.: 11.233 min
Delta R.T.: 0.004 min
Response: 268635
Conc: 2.13 ug/ml



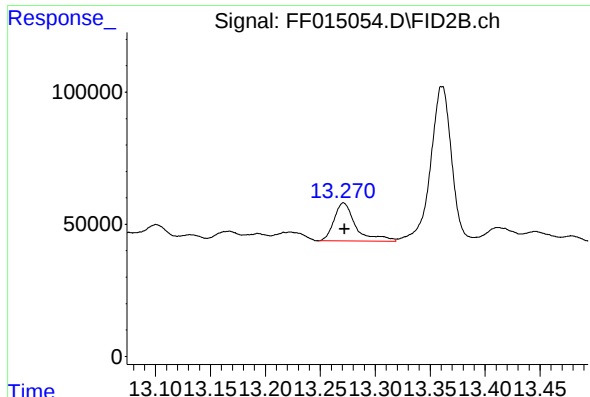
#11 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.003 min
Response: 3695970
Conc: 27.55 ug/ml



#12 Fluoranthene (C21.85)

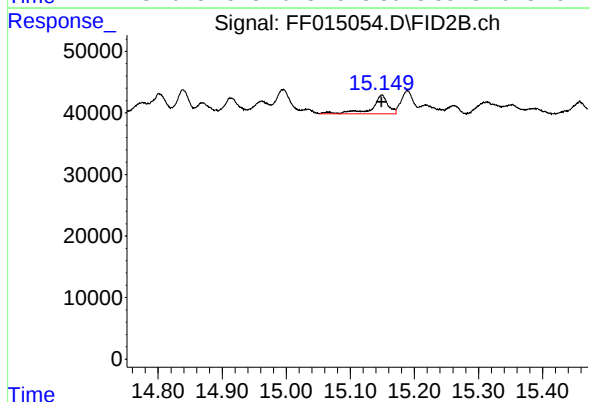
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 259591
Conc: 2.08 ug/ml



#13 Pyrene (C20.8)

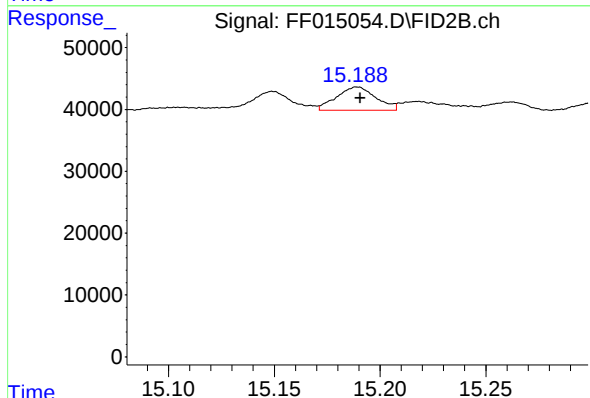
R.T.: 13.271 min
Delta R.T.: 0.000 min
Response: 199781
Conc: 1.62 ug/ml

Instrument :
FID_B
ClientSampleId :



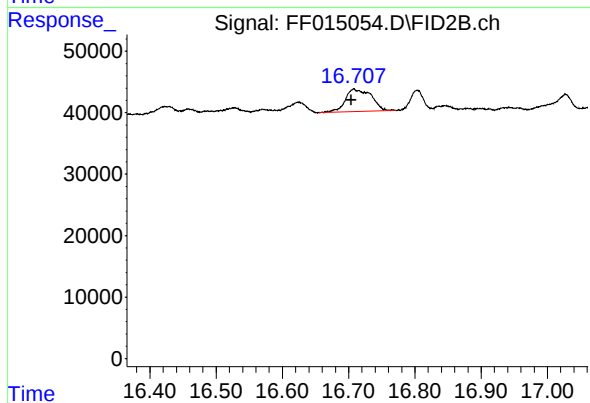
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 52711
Conc: 0.44 ug/ml



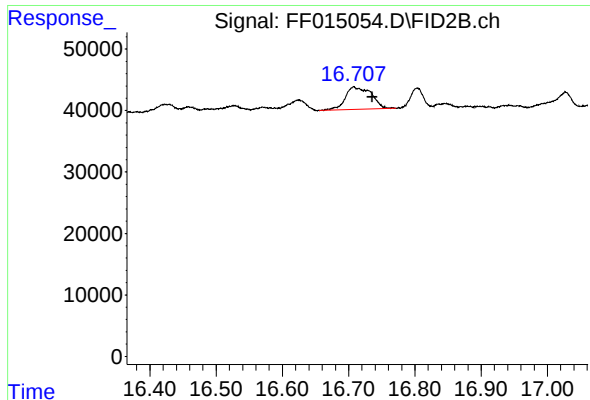
#15 Chrysene (C27.41)

R.T.: 15.189 min
Delta R.T.: -0.002 min
Response: 49176
Conc: 0.41 ug/ml



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

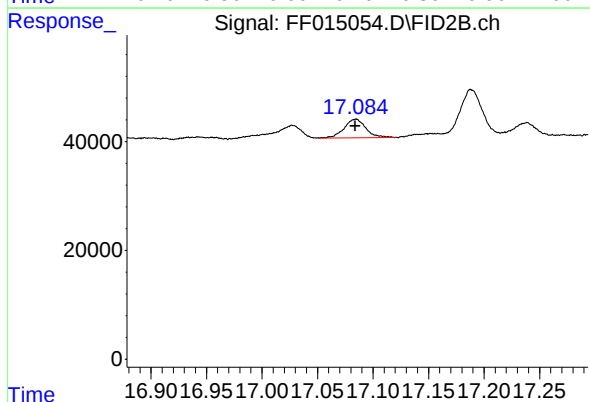
R.T.: 16.708 min
Delta R.T.: 0.004 min
Response: 99360
Conc: 0.82 ug/ml



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

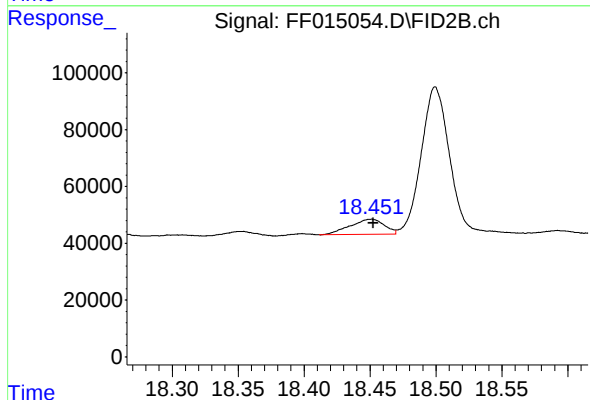
R.T.: 16.708 min
Delta R.T.: -0.027 min
Response: 99360
Conc: 0.83 ug/ml

Instrument :
FID_B
ClientSampleId :



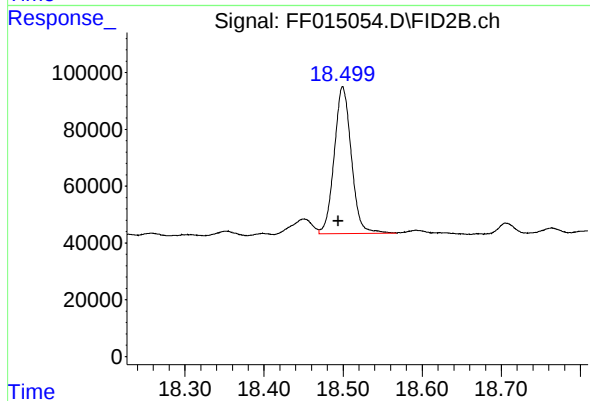
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.084 min
Delta R.T.: 0.000 min
Response: 46979
Conc: 0.40 ug/ml



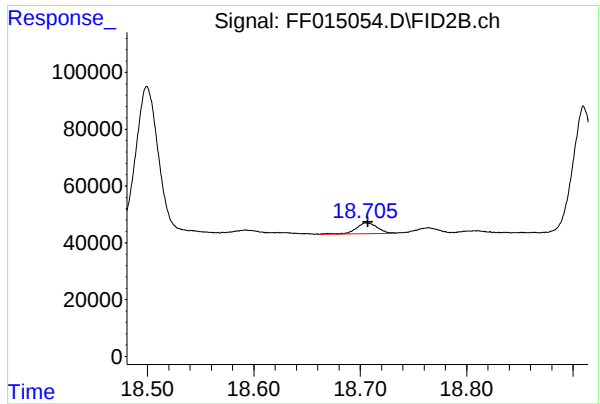
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.451 min
Delta R.T.: -0.002 min
Response: 97114
Conc: 0.82 ug/ml



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

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 777178
Conc: 6.08 ug/ml



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

R.T.: 18.706 min
Delta R.T.: -0.001 min
Response: 51087
Conc: 0.39 ug/ml

Instrument :

FID_B

ClientSampleId :