

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015055.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 12:21
 Operator : YP\AJ
 Sample : P4839-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 13:49:46 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...	7.994	8669924	70.997 ug/ml
Spiked Amount 50.000		Recovery =	141.99%
6) S 2-Fluorobiphenyl (SURR)	8.868	5677722	69.545 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.09%#
11) S ortho-Terphenyl (SURR)	11.929	7441186	55.471 ug/ml
Spiked Amount 50.000		Recovery =	110.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	43278	0.319 ug/ml
2) T Naphthalene (C11.7)	6.277	154613	1.120 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	508766	3.772 ug/ml
5) T Acenaphthylene (C15.06)	8.643	996785	7.300 ug/ml
7) T Acenaphthene (C15.5)	8.963	372000	2.783 ug/ml
8) T Flouorene (C16.55)	9.751	242375	1.816 ug/ml
9) T Phenanthrene (C19.36)	11.154	362110	2.820 ug/ml
10) T Anthracene (C19.43)	11.230	206295	1.635 ug/ml
12) T Fluoranthene (C21.85)	12.974	316623	2.532 ug/ml
13) T Pyrene (C20.8)	13.271	252352	2.043 ug/ml
14) T Benzo[a]anthracene (C...	15.149	70578	0.595 ug/ml
15) T Chrysene (C27.41)	15.189	104469	0.875 ug/ml
16) T benzo[b]fluoranthene ...	16.708	155770	1.290 ug/ml
17) T Bnezo[k]fluoranthene ...	16.708	155770	1.294 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.085	78869	0.677 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.451	121235	1.023 ug/ml
20) T Dibenz[a,h]anthracene...	18.500	633832	4.958 ug/ml
21) T Benzo[g,h,i]perylene ...	18.707	58725	0.453 ug/ml

(f)=RT Delta > 1/2 Window

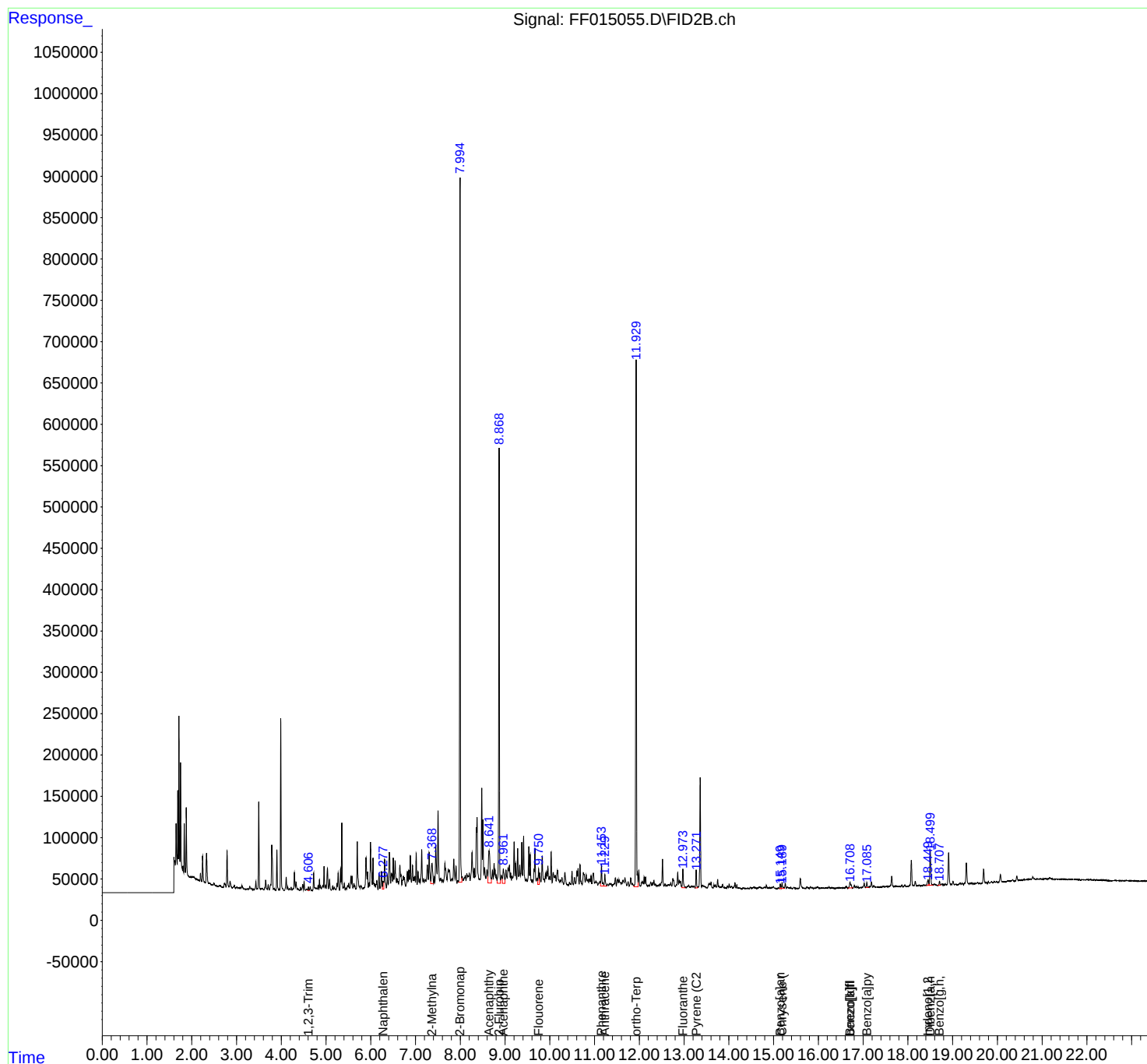
(m)=manual int.

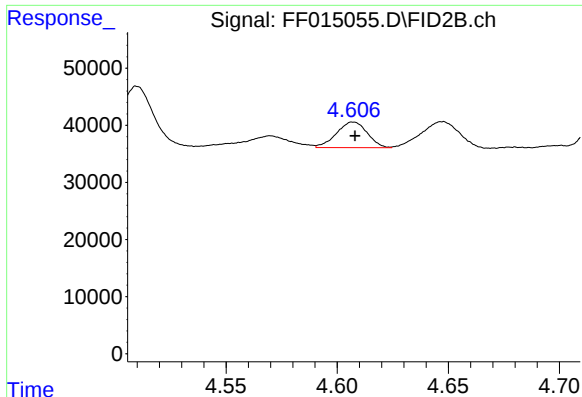
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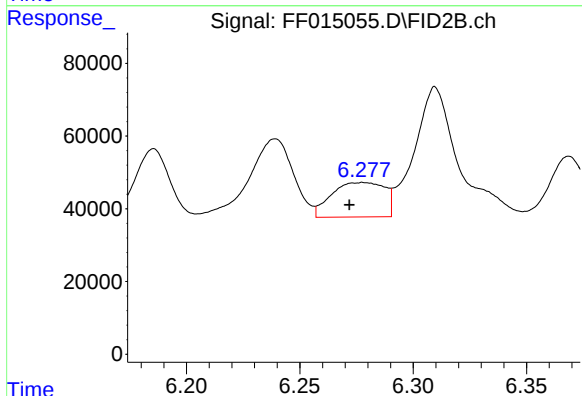




#1 1,2,3-Trimethylbenzene (C10.1)

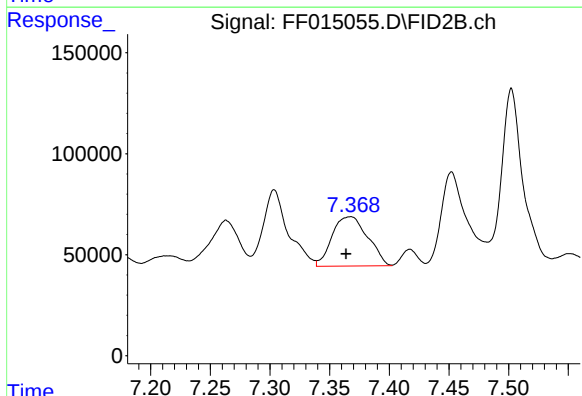
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 43278
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



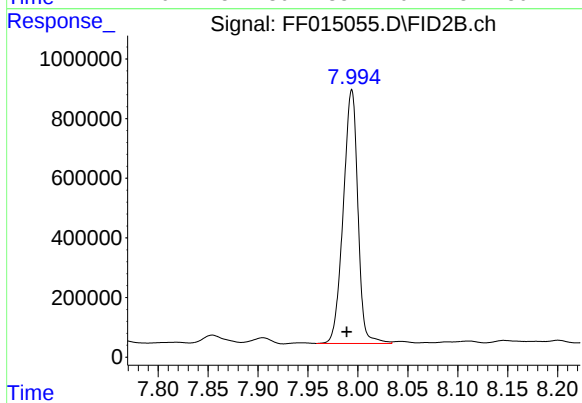
#2 Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.005 min
Response: 154613
Conc: 1.12 ug/ml



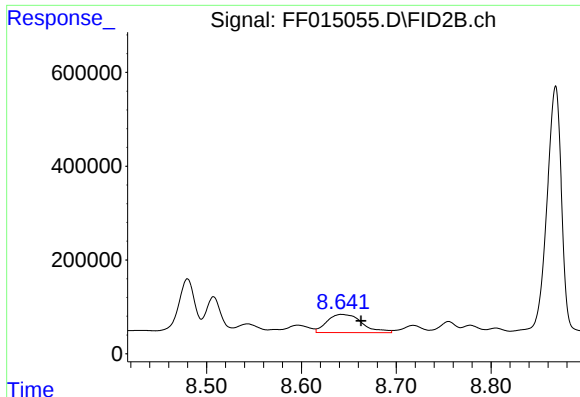
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 508766
Conc: 3.77 ug/ml



#4 2-Bromonaphthalene (SURR)

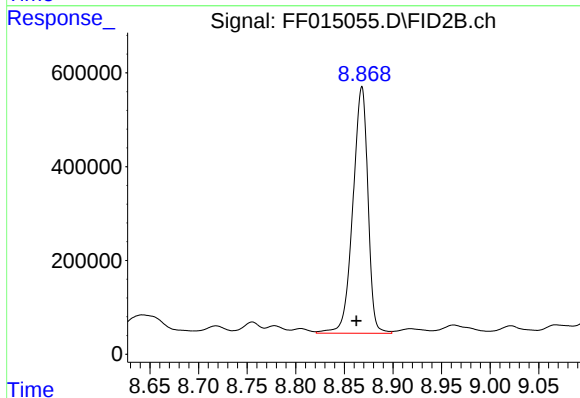
R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 8669924
Conc: 71.00 ug/ml



#5 Acenaphthylene (C15.06)

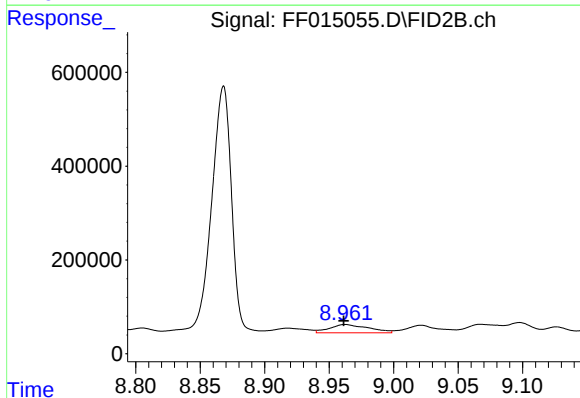
R.T.: 8.643 min
Delta R.T.: -0.020 min
Response: 996785
Conc: 7.30 ug/ml

Instrument :
FID_F
ClientSampleId :



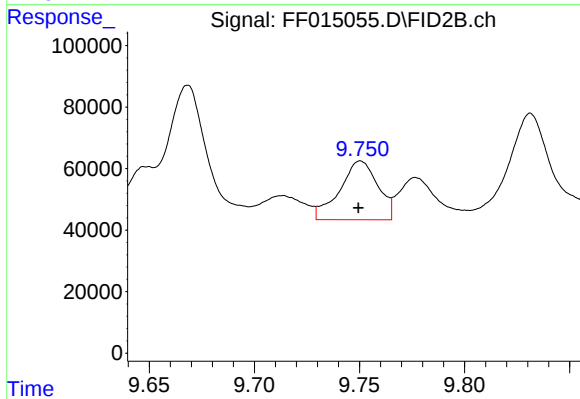
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.868 min
Delta R.T.: 0.005 min
Response: 5677722
Conc: 69.54 ug/ml



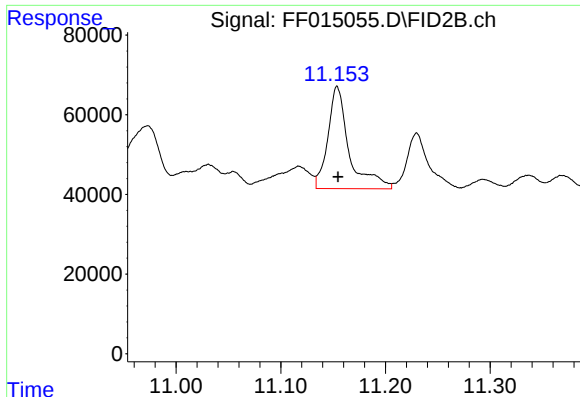
#7 Acenaphthene (C15.5)

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 372000
Conc: 2.78 ug/ml



#8 Flouorene (C16.55)

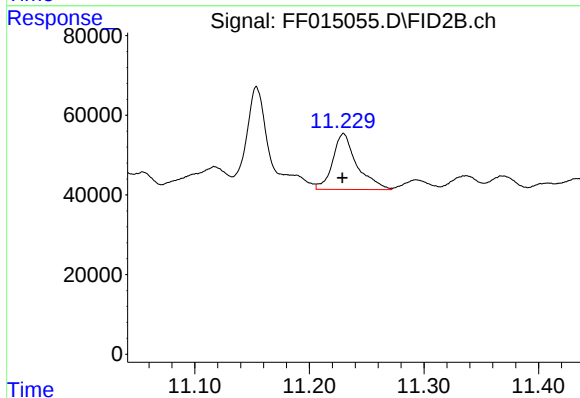
R.T.: 9.751 min
Delta R.T.: 0.001 min
Response: 242375
Conc: 1.82 ug/ml



#9 Phenanthrene (C19.36)

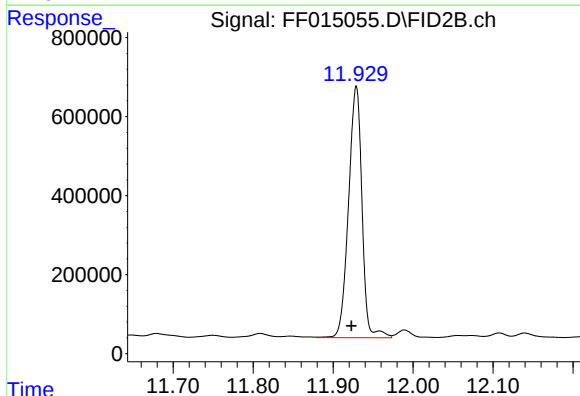
R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 362110
Conc: 2.82 ug/ml

Instrument :
FID_F
ClientSampleId :



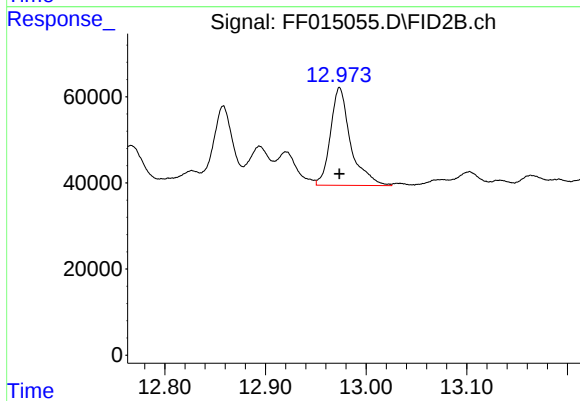
#10 Anthracene (C19.43)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 206295
Conc: 1.64 ug/ml



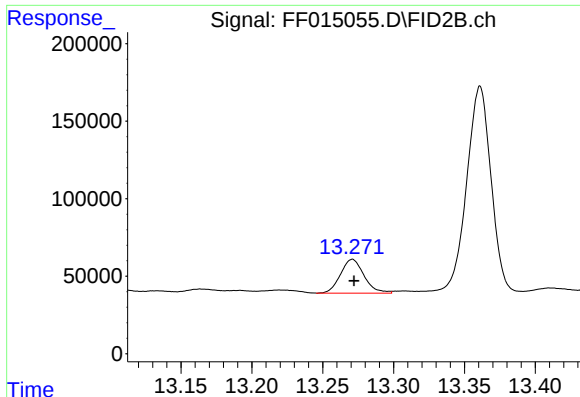
#11 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.006 min
Response: 7441186
Conc: 55.47 ug/ml



#12 Fluoranthene (C21.85)

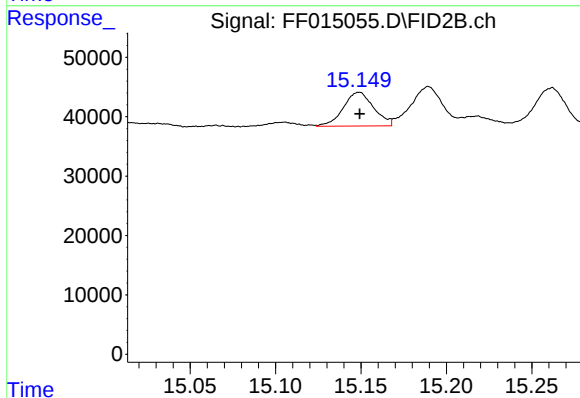
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 316623
Conc: 2.53 ug/ml



#13 Pyrene (C20.8)

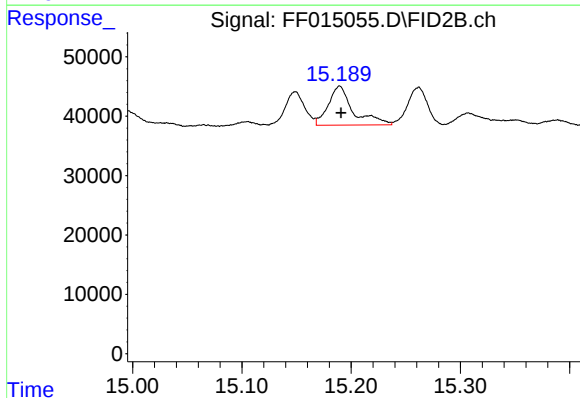
R.T.: 13.271 min
Delta R.T.: -0.001 min
Response: 252352
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :



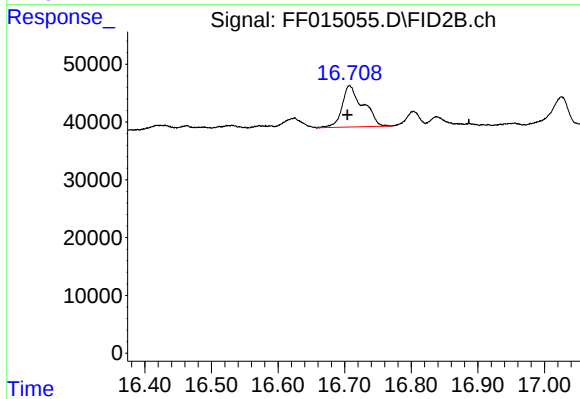
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 70578
Conc: 0.60 ug/ml



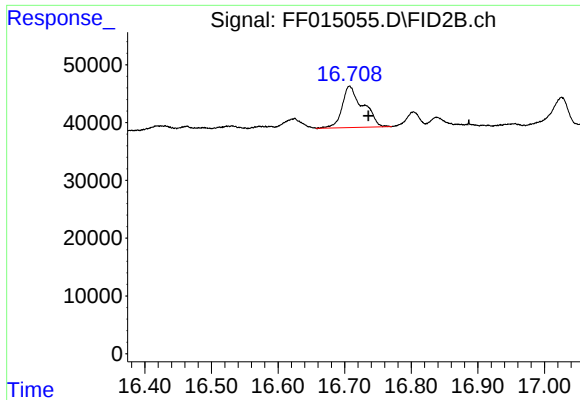
#15 Chrysene (C27.41)

R.T.: 15.189 min
Delta R.T.: -0.001 min
Response: 104469
Conc: 0.87 ug/ml



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

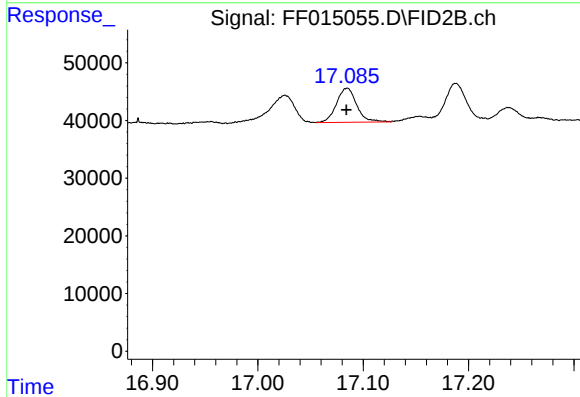
R.T.: 16.708 min
Delta R.T.: 0.003 min
Response: 155770
Conc: 1.29 ug/ml



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

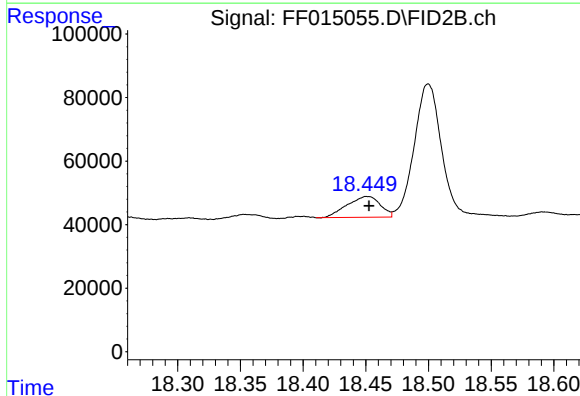
R.T.: 16.708 min
Delta R.T.: -0.028 min
Response: 155770
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :



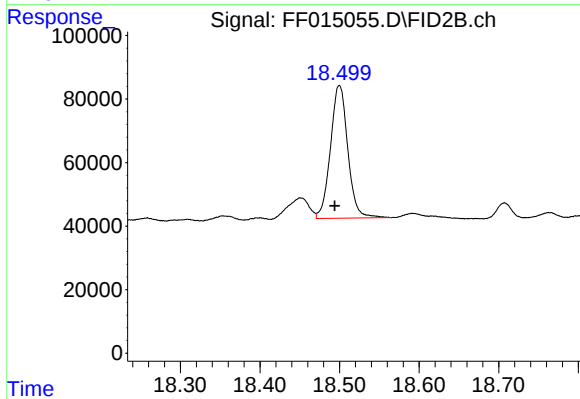
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.085 min
Delta R.T.: 0.000 min
Response: 78869
Conc: 0.68 ug/ml



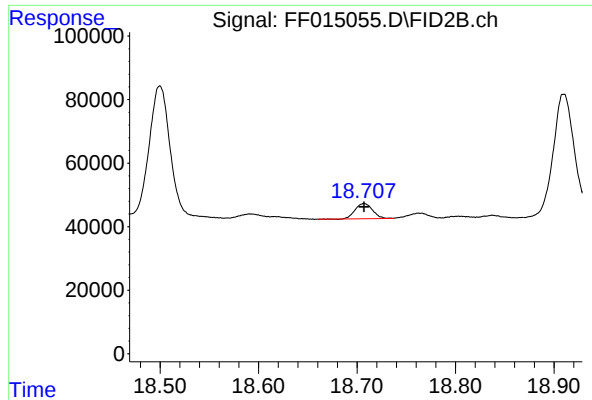
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.451 min
Delta R.T.: -0.001 min
Response: 121235
Conc: 1.02 ug/ml



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

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 633832
Conc: 4.96 ug/ml



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

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 58725
Conc: 0.45 ug/ml

Instrument :
FID_F
ClientSampleId :