

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015494.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 15:24
 Operator : YP\AJ
 Sample : Q1308-11
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:35:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 2025
 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...	7.998	7770233	65.377 ug/ml
Spiked Amount 50.000		Recovery =	130.75%
6) S 2-Fluorobiphenyl (SURR)	8.874	3551284	46.763 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.53%
11) S ortho-Terphenyl (SURR)	11.936	4543910	34.454 ug/ml
Spiked Amount 50.000		Recovery =	68.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	25930	0.187 ug/ml
2) T Naphthalene (C11.7)	6.270	158825	1.153 ug/ml
3) T 2-Methylnaphthalene (...)	7.373	1752084	13.180 ug/ml
5) T Acenaphthylene (C15.06)	8.653	2859411	21.147 ug/ml
7) T Acenaphthene (C15.5)	8.980	751447	5.593 ug/ml
8) T Flouorene (C16.55)	9.759	552736	4.256 ug/ml
9) T Phenanthrene (C19.36)	11.168	570267	4.698 ug/ml
10) T Anthracene (C19.43)	11.245	595198	4.966 ug/ml
12) T Fluoranthene (C21.85)	12.988	714923	5.878 ug/ml
13) T Pyrene (C20.8)	13.286	284869	2.341 ug/ml
14) T Benzo[a]anthracene (C...	15.170	164165	1.505 ug/ml
15) T Chrysene (C27.41)	15.212	110764	0.929 ug/ml
16) T benzo[b]fluoranthene ...	16.735	26153	0.227 ug/ml
17) T Bnezo[k]fluoranthene ...	16.735	26153	0.217 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.116	62679	0.559 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.489	133417	1.210 ug/ml
20) T Dibenz[a,h]anthracene...	18.558	47331	0.383 ug/ml
21) T Benzo[g,h,i]perylene ...	18.742	81731	0.638 ug/ml

(f)=RT Delta > 1/2 Window

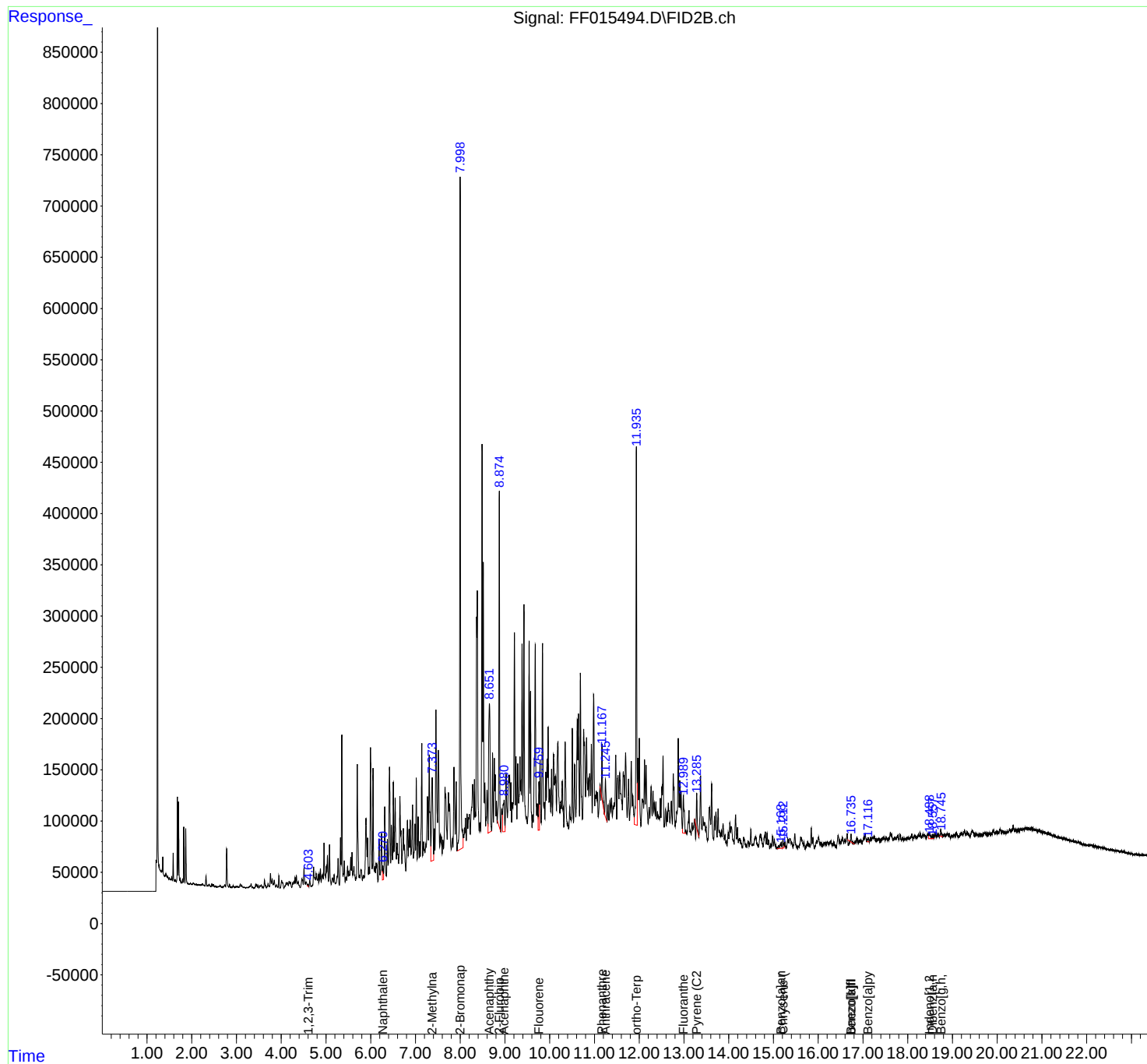
(m)=manual int.

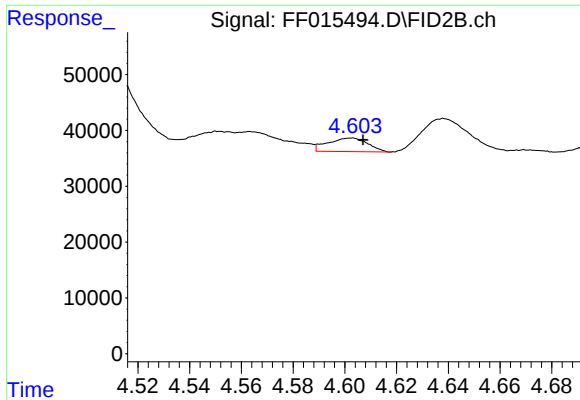
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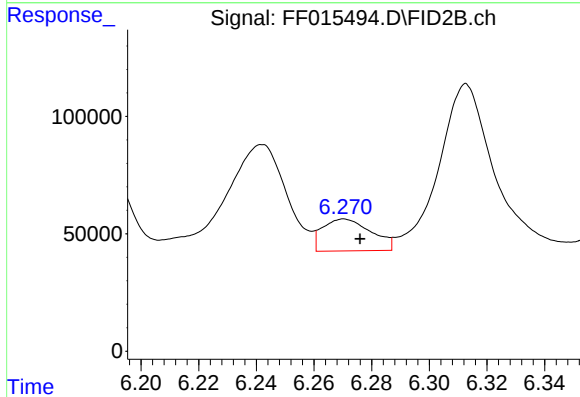




#1 1,2,3-Trimethylbenzene (C10.1)

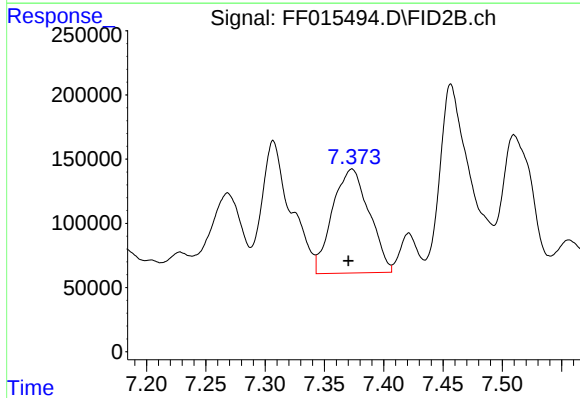
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 25930
Conc: 0.19 ug/ml

Instrument :
FID_F
ClientSampleId :



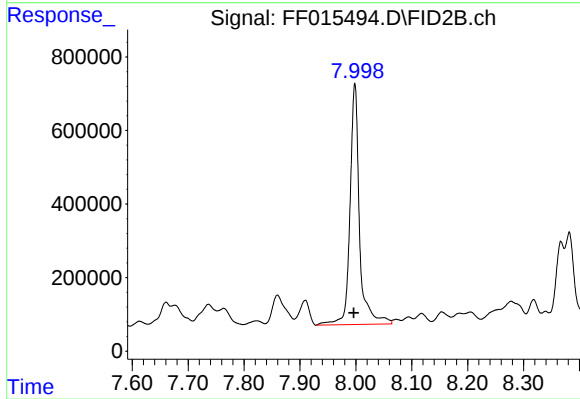
#2 Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 158825
Conc: 1.15 ug/ml



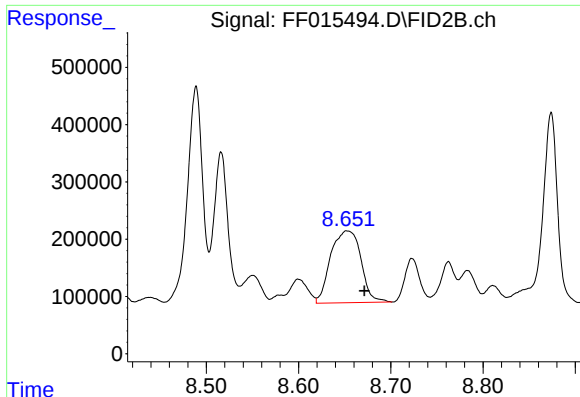
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 1752084
Conc: 13.18 ug/ml



#4 2-Bromonaphthalene (SURR)

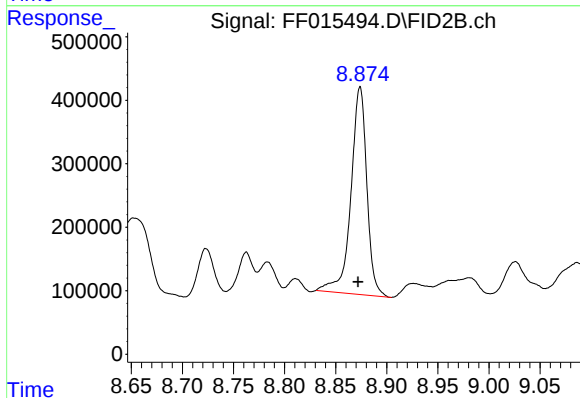
R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 7770233
Conc: 65.38 ug/ml



#5 Acenaphthylene (C15.06)

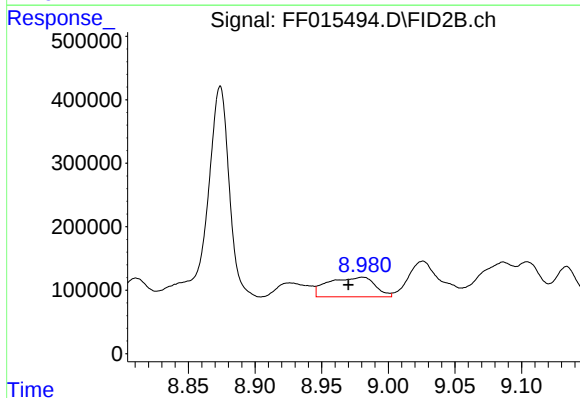
R.T.: 8.653 min
Delta R.T.: -0.018 min
Response: 2859411
Conc: 21.15 ug/ml

Instrument :
FID_F
ClientSampleId :



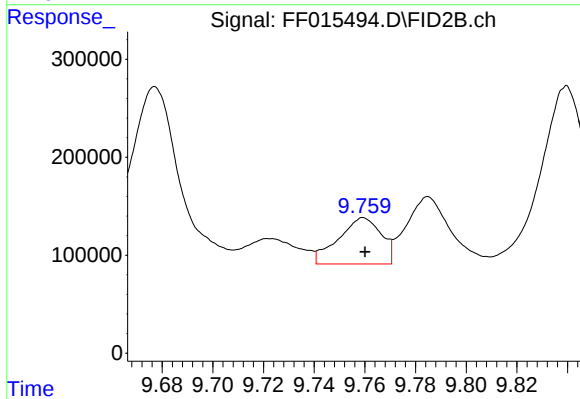
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.874 min
Delta R.T.: 0.002 min
Response: 3551284
Conc: 46.76 ug/ml



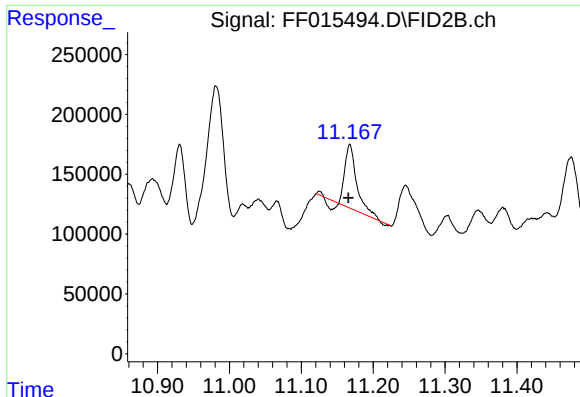
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.010 min
Response: 751447
Conc: 5.59 ug/ml



#8 Flouorene (C16.55)

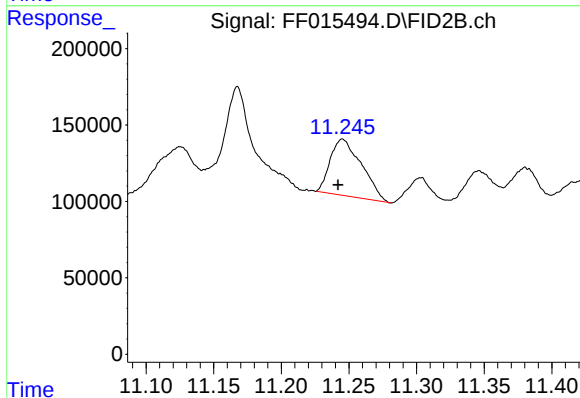
R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 552736
Conc: 4.26 ug/ml



#9 Phenanthrene (C19.36)

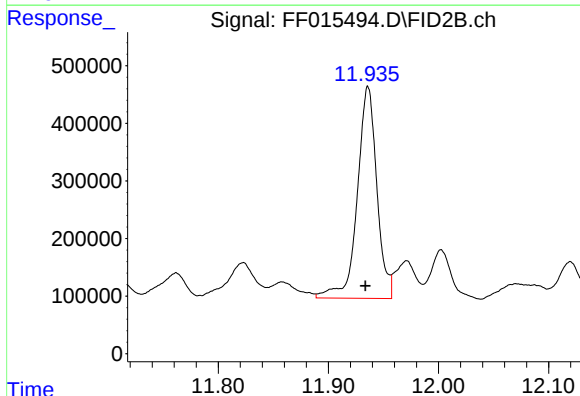
R.T.: 11.168 min
Delta R.T.: 0.002 min
Response: 570267
Conc: 4.70 ug/ml

Instrument :
FID_F
ClientSampleId :



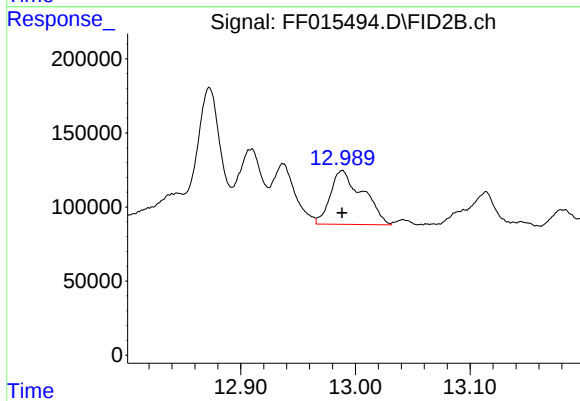
#10 Anthracene (C19.43)

R.T.: 11.245 min
Delta R.T.: 0.003 min
Response: 595198
Conc: 4.97 ug/ml



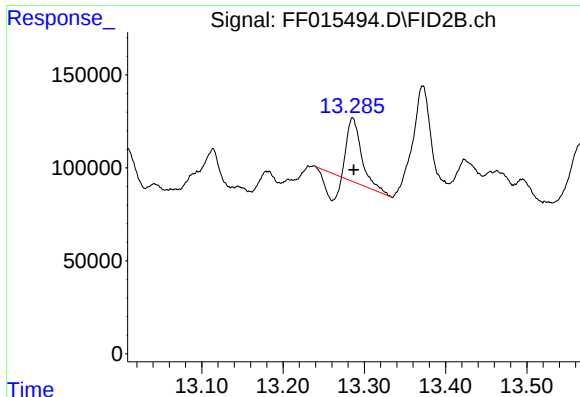
#11 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.002 min
Response: 4543910
Conc: 34.45 ug/ml



#12 Fluoranthene (C21.85)

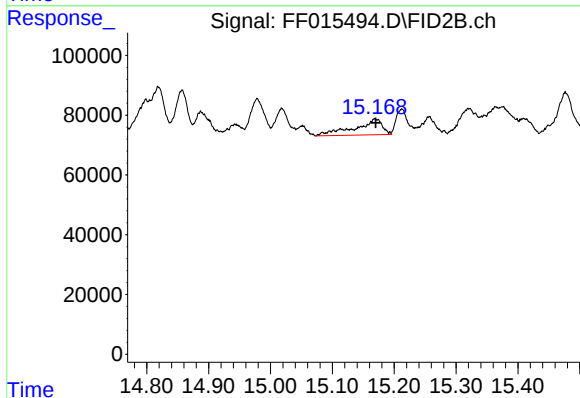
R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 714923
Conc: 5.88 ug/ml



#13 Pyrene (C20.8)

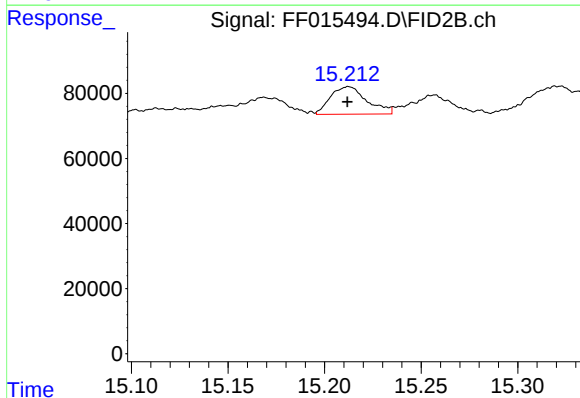
R.T.: 13.286 min
Delta R.T.: -0.001 min
Response: 284869
Conc: 2.34 ug/ml

Instrument :
FID_F
ClientSampleId :



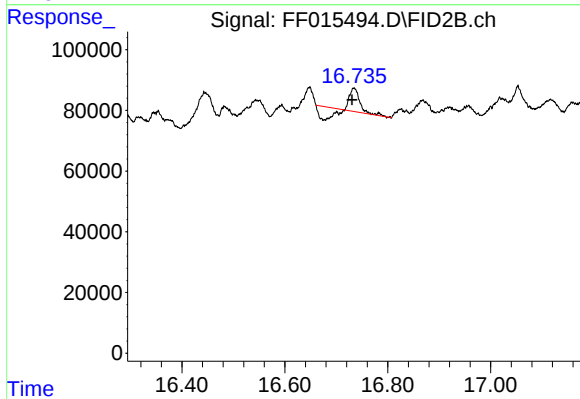
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.170 min
Delta R.T.: 0.000 min
Response: 164165
Conc: 1.51 ug/ml



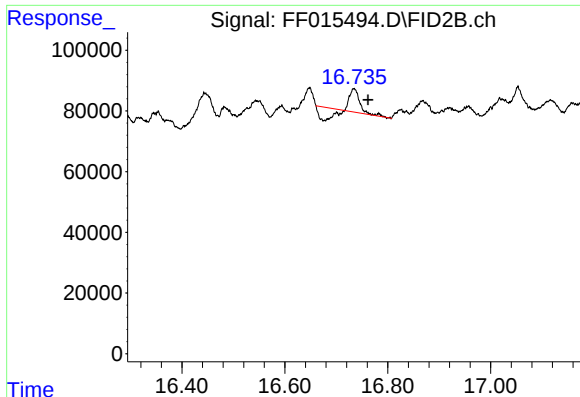
#15 Chrysene (C27.41)

R.T.: 15.212 min
Delta R.T.: 0.000 min
Response: 110764
Conc: 0.93 ug/ml



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

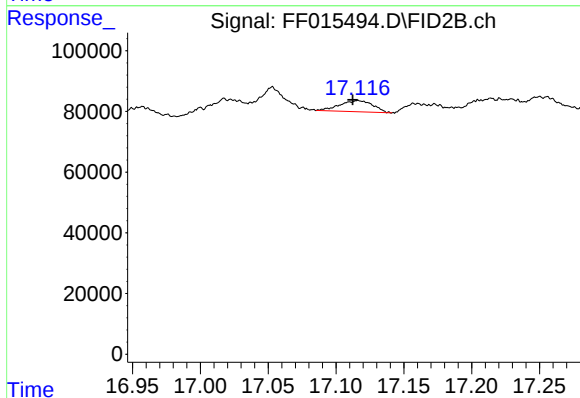
R.T.: 16.735 min
Delta R.T.: 0.004 min
Response: 26153
Conc: 0.23 ug/ml



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

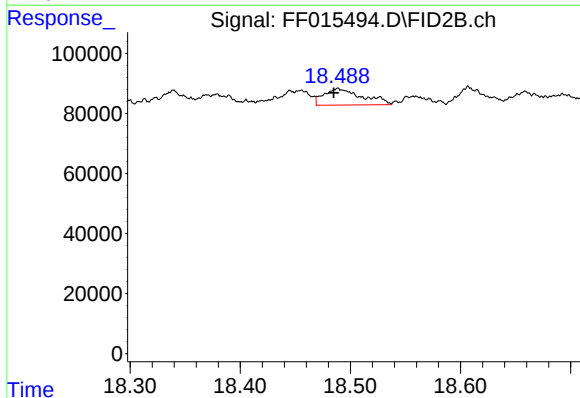
R.T.: 16.735 min
Delta R.T.: -0.027 min
Response: 26153
Conc: 0.22 ug/ml

Instrument :
FID_F
ClientSampleId :



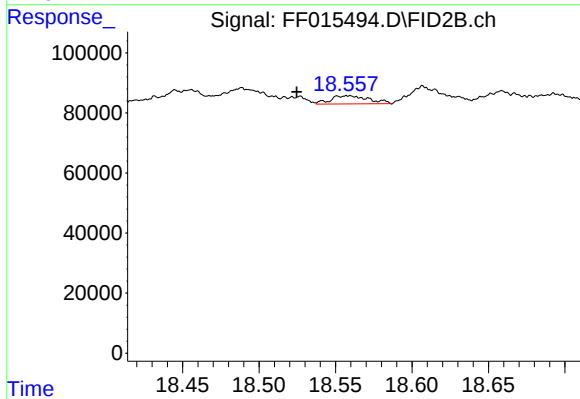
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.116 min
Delta R.T.: 0.004 min
Response: 62679
Conc: 0.56 ug/ml



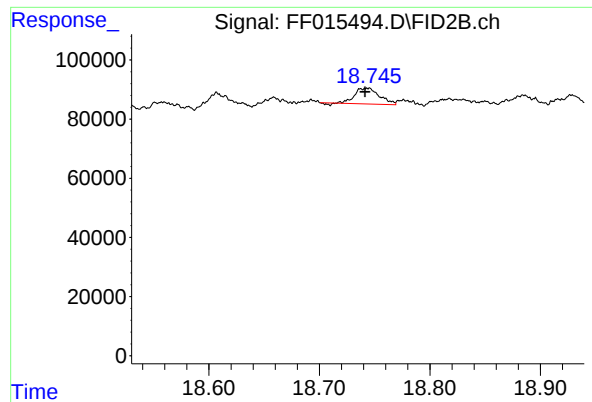
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.489 min
Delta R.T.: 0.004 min
Response: 133417
Conc: 1.21 ug/ml



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

R.T.: 18.558 min
Delta R.T.: 0.033 min
Response: 47331
Conc: 0.38 ug/ml



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

R.T.: 18.742 min
Delta R.T.: 0.001 min
Response: 81731
Conc: 0.64 ug/ml

Instrument :

FID_F

ClientSampleId :