

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015493.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 14:56
 Operator : YP\AJ
 Sample : Q1308-10
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:35:28 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...	8.000	9579747	80.601 ug/ml
Spiked Amount 50.000		Recovery =	161.20%
6) S 2-Fluorobiphenyl (SURR)	8.876	3736371	49.200 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.40%
11) S ortho-Terphenyl (SURR)	11.938	6679792	50.650 ug/ml
Spiked Amount 50.000		Recovery =	101.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.600	91987	0.664 ug/ml
2) T Naphthalene (C11.7)	6.271	483309	3.509 ug/ml
3) T 2-Methylnaphthalene (...)	7.378	4048520	30.456 ug/ml
5) T Acenaphthylene (C15.06)	8.658	6863818	50.762 ug/ml
7) T Acenaphthene (C15.5)	8.980	1464361	10.900 ug/ml
8) T Flouorene (C16.55)	9.762	1307689	10.069 ug/ml
9) T Phenanthrene (C19.36)	11.168	1766451	14.552 ug/ml
10) T Anthracene (C19.43)	11.247	657202	5.483 ug/ml
12) T Fluoranthene (C21.85)	12.988	715981	5.886 ug/ml
13) T Pyrene (C20.8)	13.285	189702	1.559 ug/ml
14) T Benzo[a]anthracene (C...	15.175	35735	0.328 ug/ml
15) T Chrysene (C27.41)	15.216	45259	0.380 ug/ml
16) T benzo[b]fluoranthene ...	16.736	2726	0.024 ug/ml
17) T Bnezo[k]fluoranthene ...	16.736	2726	0.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.448	50992	0.463 ug/ml

(f)=RT Delta > 1/2 Window

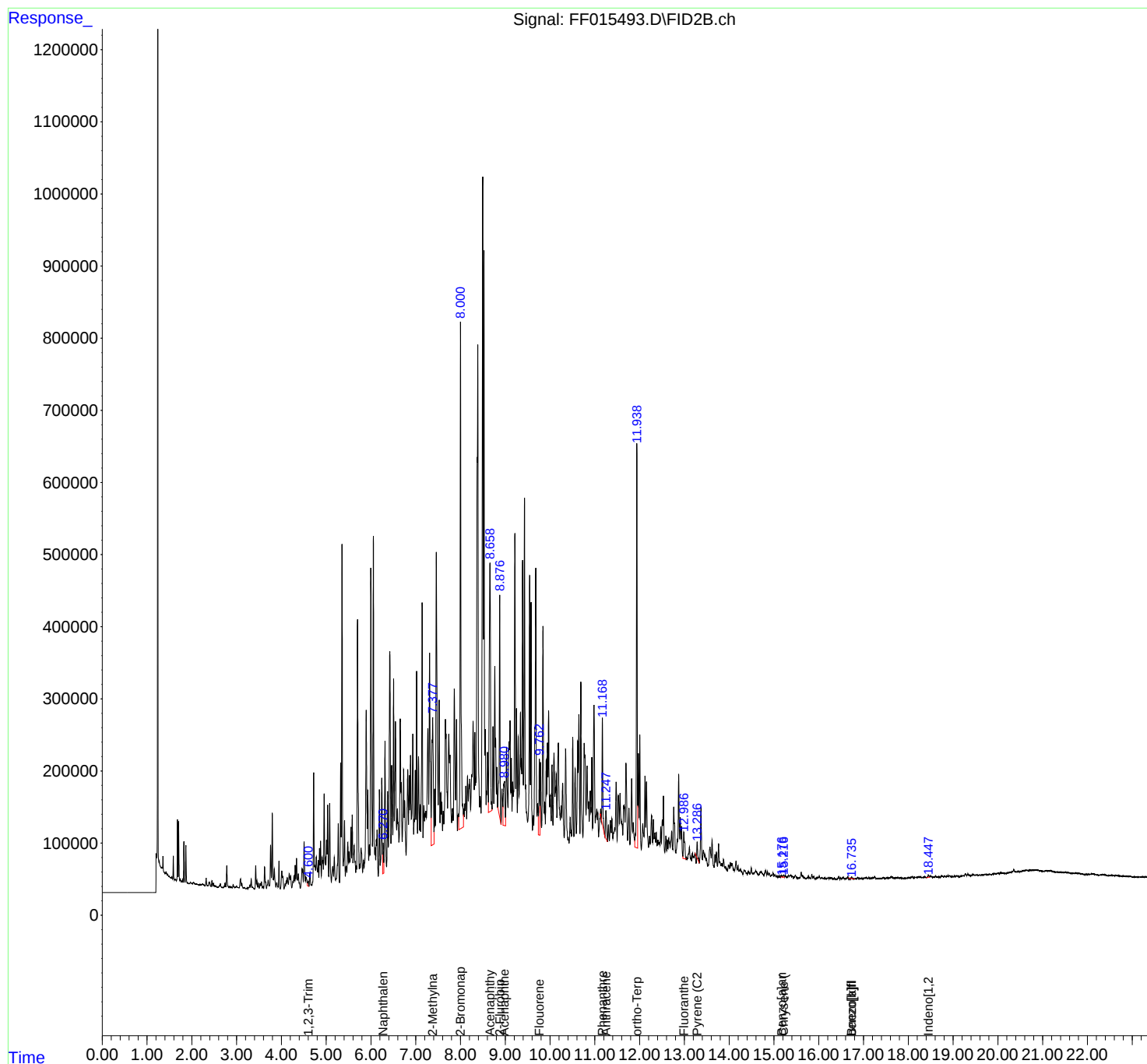
(m)=manual int.

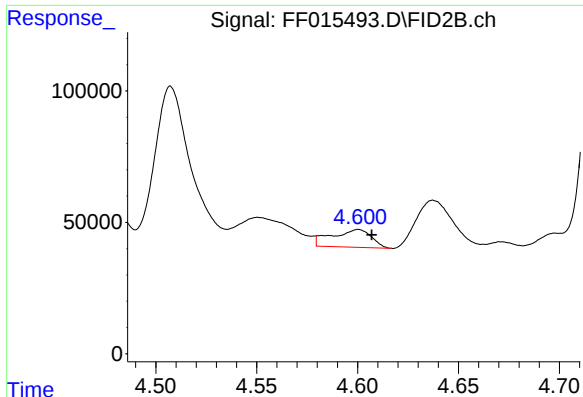
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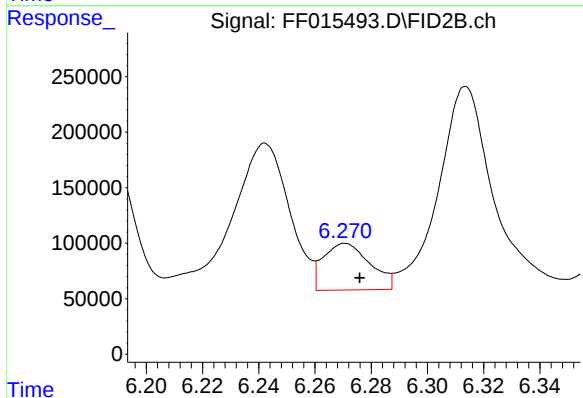




#1 1,2,3-Trimethylbenzene (C10.1)

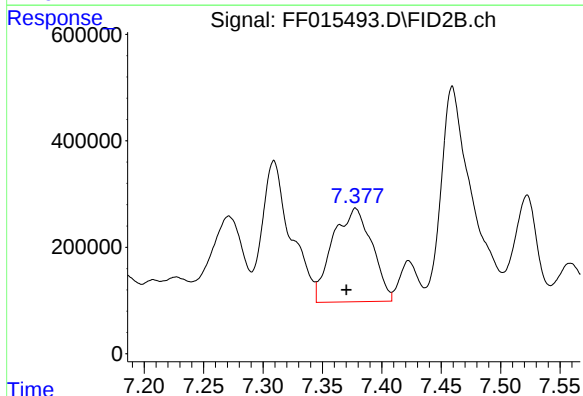
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 91987
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



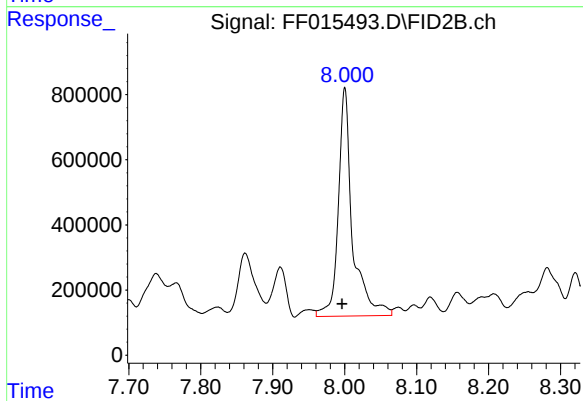
#2 Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 483309
Conc: 3.51 ug/ml



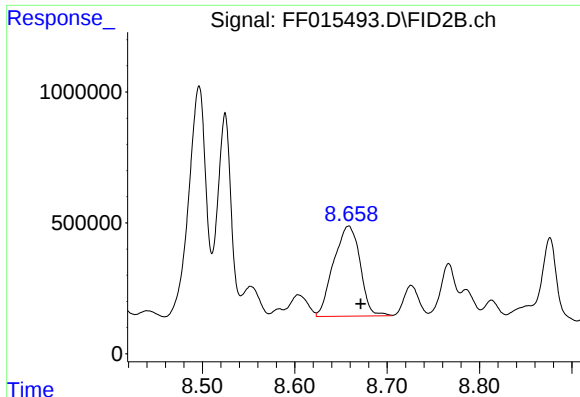
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: 0.008 min
Response: 4048520
Conc: 30.46 ug/ml



#4 2-Bromonaphthalene (SURR)

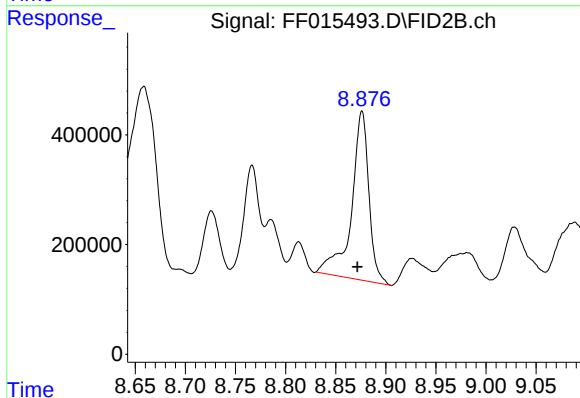
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 9579747
Conc: 80.60 ug/ml



#5 Acenaphthylene (C15.06)

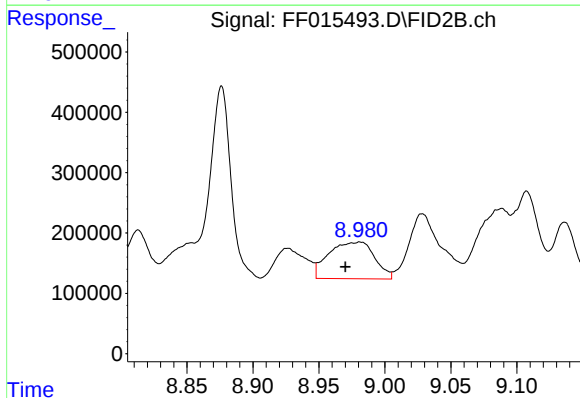
R.T.: 8.658 min
Delta R.T.: -0.013 min
Response: 6863818
Conc: 50.76 ug/ml

Instrument :
FID_F
ClientSampleId :



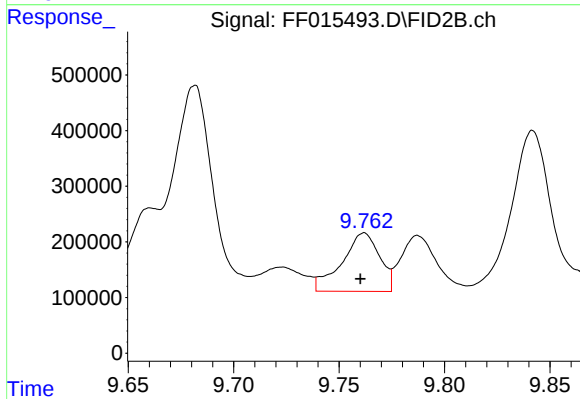
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 3736371
Conc: 49.20 ug/ml



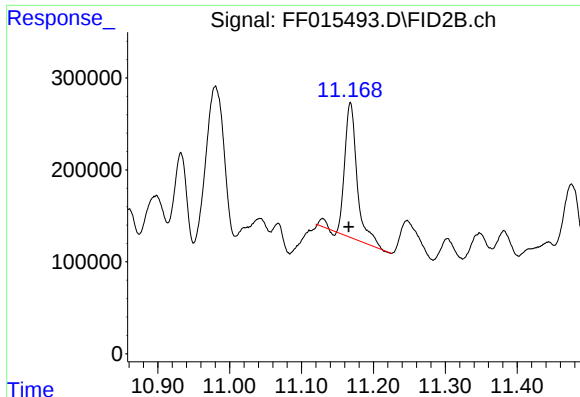
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.010 min
Response: 1464361
Conc: 10.90 ug/ml



#8 Flouorene (C16.55)

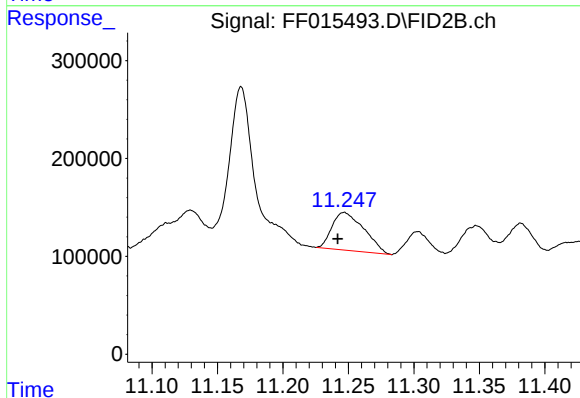
R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 1307689
Conc: 10.07 ug/ml



#9 Phenanthrene (C19.36)

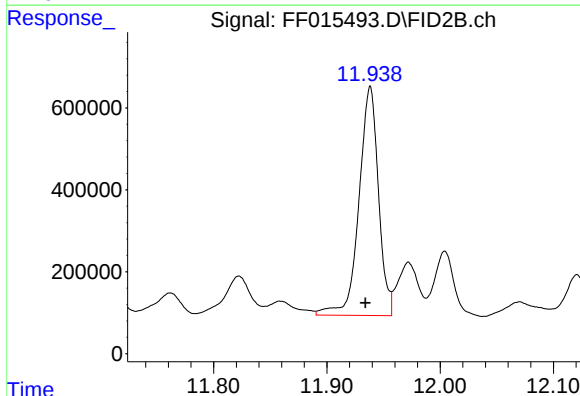
R.T.: 11.168 min
Delta R.T.: 0.002 min
Response: 1766451
Conc: 14.55 ug/ml

Instrument :
FID_F
ClientSampleId :



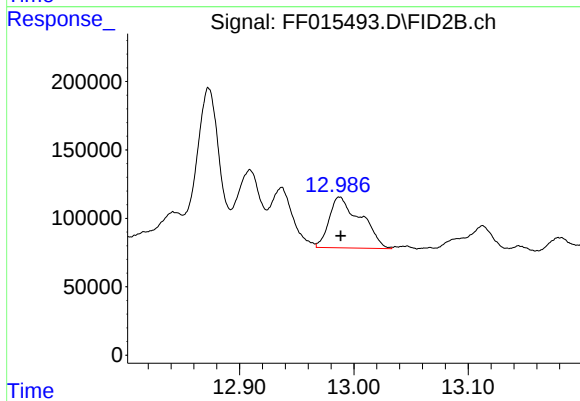
#10 Anthracene (C19.43)

R.T.: 11.247 min
Delta R.T.: 0.005 min
Response: 657202
Conc: 5.48 ug/ml



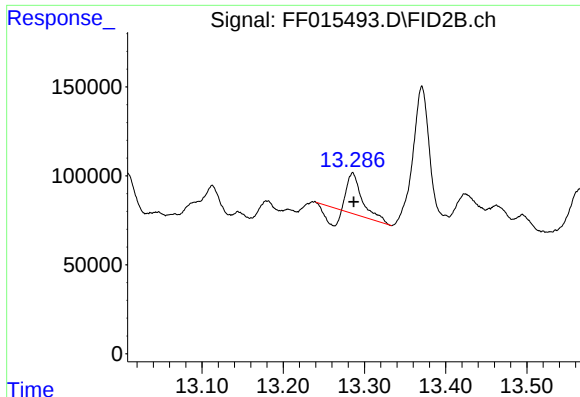
#11 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: 0.004 min
Response: 6679792
Conc: 50.65 ug/ml



#12 Fluoranthene (C21.85)

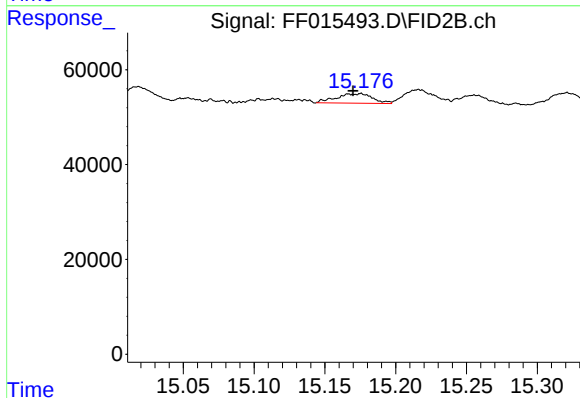
R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 715981
Conc: 5.89 ug/ml



#13 Pyrene (C20.8)

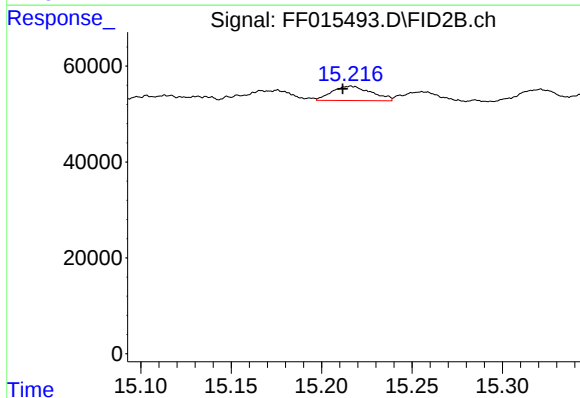
R.T.: 13.285 min
Delta R.T.: -0.002 min
Response: 189702
Conc: 1.56 ug/ml

Instrument :
FID_F
ClientSampleId :



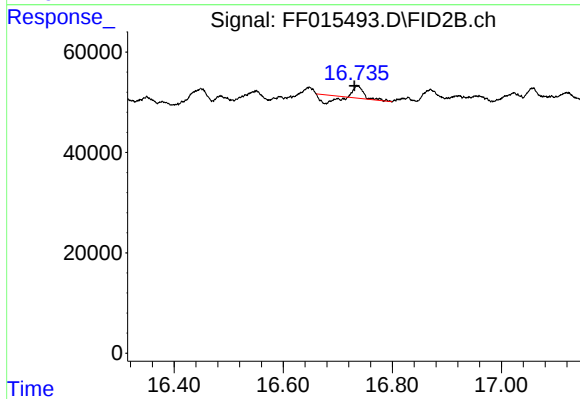
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.175 min
Delta R.T.: 0.005 min
Response: 35735
Conc: 0.33 ug/ml



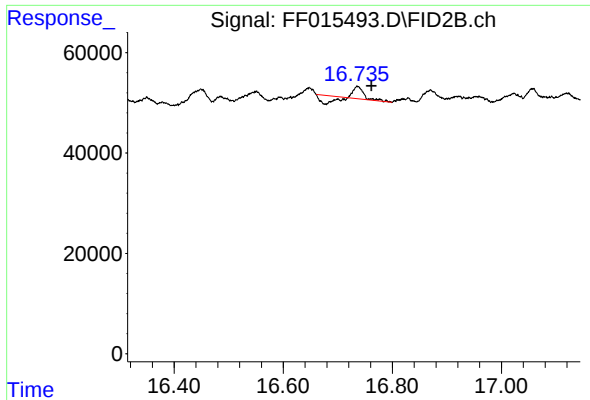
#15 Chrysene (C27.41)

R.T.: 15.216 min
Delta R.T.: 0.004 min
Response: 45259
Conc: 0.38 ug/ml



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

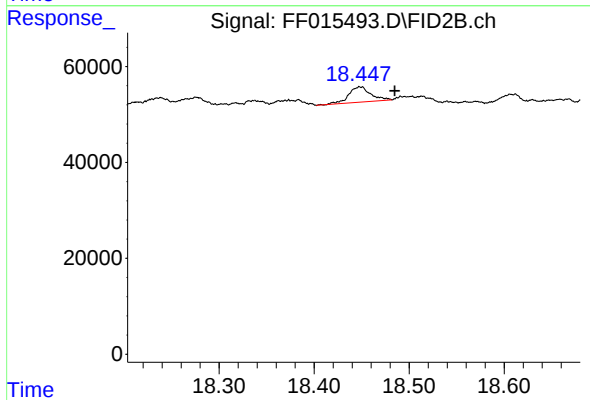
R.T.: 16.736 min
Delta R.T.: 0.006 min
Response: 2726
Conc: 0.02 ug/ml



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

R.T.: 16.736 min
Delta R.T.: -0.025 min
Response: 2726
Conc: 0.02 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.448 min
Delta R.T.: -0.037 min
Response: 50992
Conc: 0.46 ug/ml