

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015504.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2025 01:54
 Operator : YP\AJ
 Sample : Q1308-08DL 5X
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:39:42 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	3238878	27.251 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
6) S 2-Fluorobiphenyl (SURR)	8.874	877882	11.560 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	23.12%
11) S ortho-Terphenyl (SURR)	11.934	1702927	12.913 ug/ml
Spiked Amount 50.000		Recovery =	25.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.604	39061	0.282 ug/ml
2) T Naphthalene (C11.7)	6.244	1535708	11.149 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	3142875	23.643 ug/ml
5) T Acenaphthylene (C15.06)	8.656	5244214	38.784 ug/ml
7) T Acenaphthene (C15.5)	8.982	1079212	8.033 ug/ml
8) T Flouorene (C16.55)	9.761	947483	7.296 ug/ml
9) T Phenanthrene (C19.36)	11.167	1177667	9.702 ug/ml
10) T Anthracene (C19.43)	11.246	469959	3.921 ug/ml
12) T Fluoranthene (C21.85)	12.988	486462	3.999 ug/ml
13) T Pyrene (C20.8)	13.285	125007	1.027 ug/ml
14) T Benzo[a]anthracene (C...	15.219	19812	0.182 ug/ml
15) T Chrysene (C27.41)	15.219	19812	0.166 ug/ml
16) T benzo[b]fluoranthene ...	16.738	92	0.001 ug/ml
17) T Bnezo[k]fluoranthene ...	16.738	92	0.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.515	26344	0.239 ug/ml
20) T Dibenz[a,h]anthracene...	18.515	26344	0.213 ug/ml

(f)=RT Delta > 1/2 Window

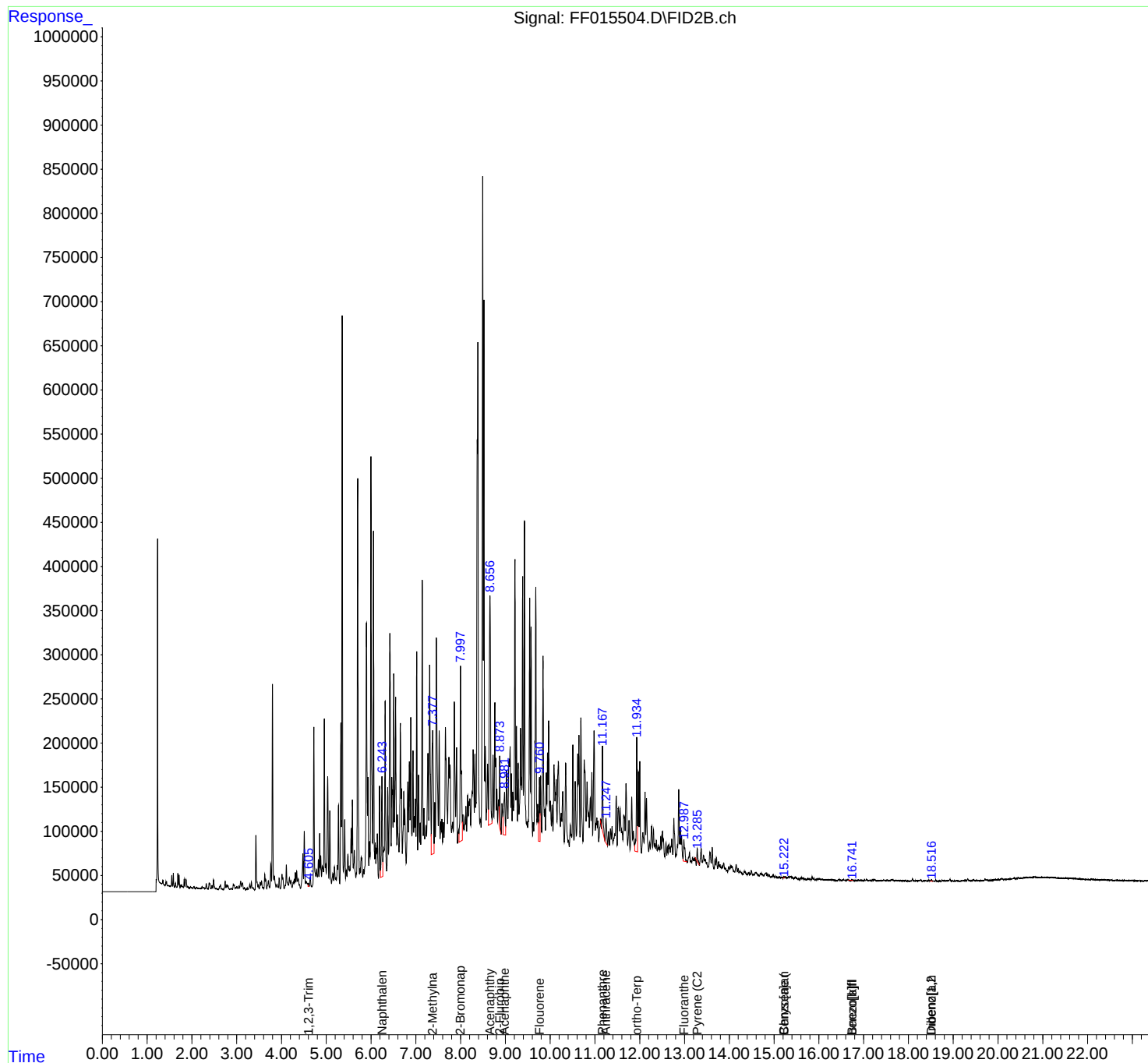
(m)=manual int.

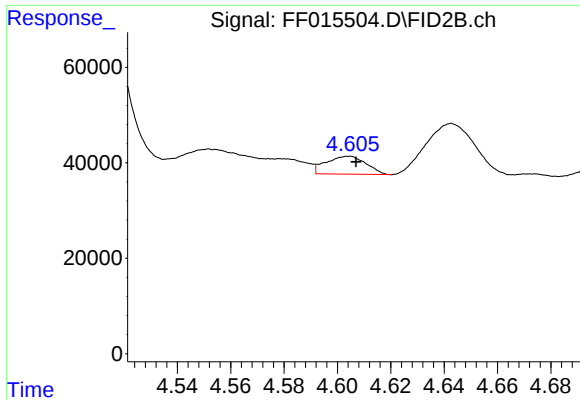
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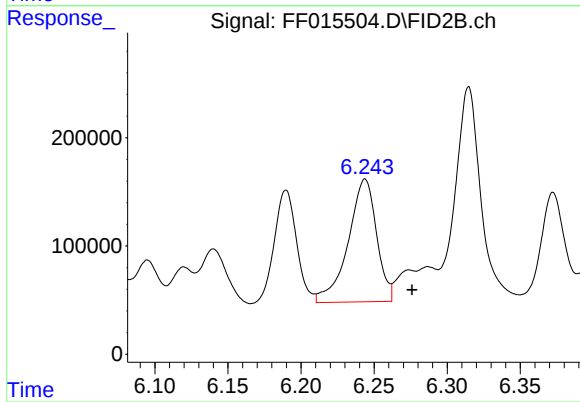




#1 1,2,3-Trimethylbenzene (C10.1)

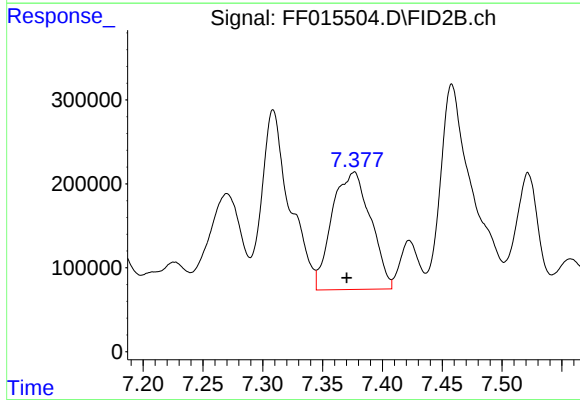
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 39061
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



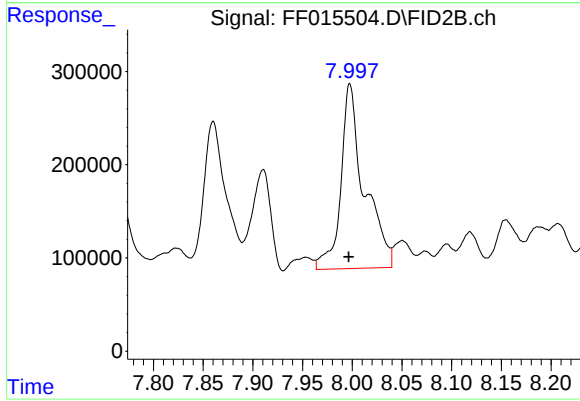
#2 Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.032 min
Response: 1535708
Conc: 11.15 ug/ml



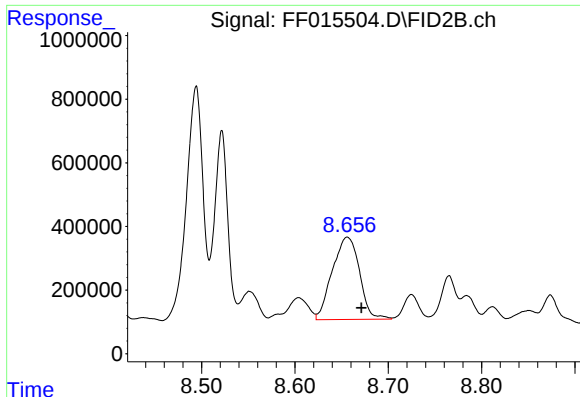
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.376 min
Delta R.T.: 0.006 min
Response: 3142875
Conc: 23.64 ug/ml



#4 2-Bromonaphthalene (SURR)

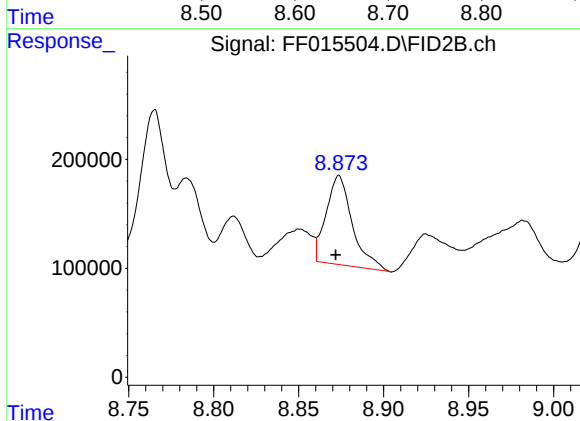
R.T.: 7.998 min
Delta R.T.: 0.001 min
Response: 3238878
Conc: 27.25 ug/ml



#5 Acenaphthylene (C15.06)

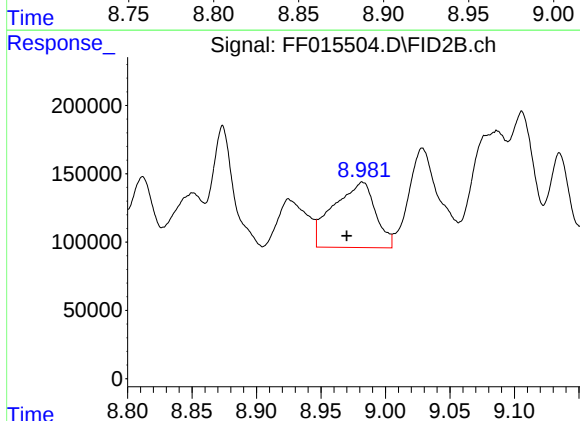
R.T.: 8.656 min
Delta R.T.: -0.015 min
Response: 5244214
Conc: 38.78 ug/ml

Instrument :
FID_F
ClientSampleId :



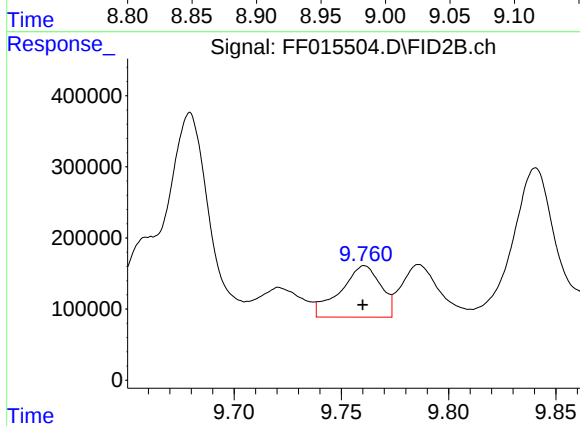
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.874 min
Delta R.T.: 0.002 min
Response: 877882
Conc: 11.56 ug/ml



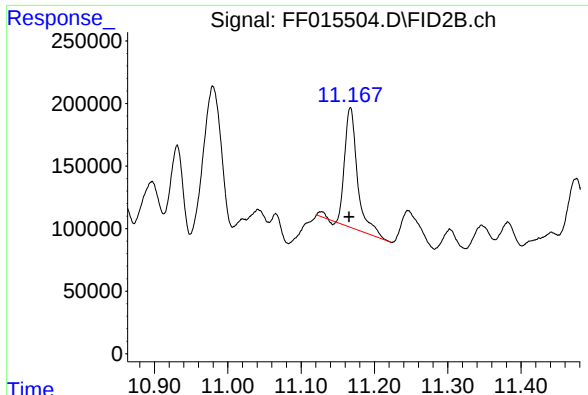
#7 Acenaphthene (C15.5)

R.T.: 8.982 min
Delta R.T.: 0.012 min
Response: 1079212
Conc: 8.03 ug/ml



#8 Flouorene (C16.55)

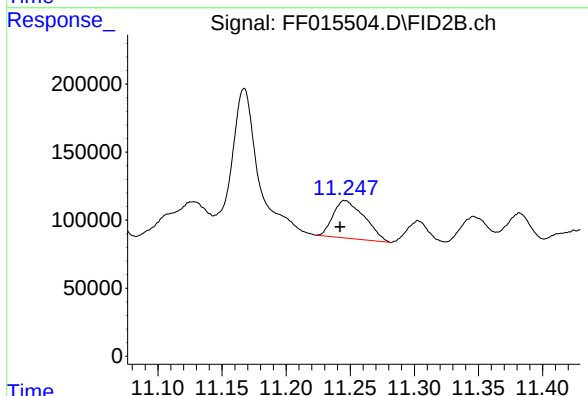
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 947483
Conc: 7.30 ug/ml



#9 Phenanthrene (C19.36)

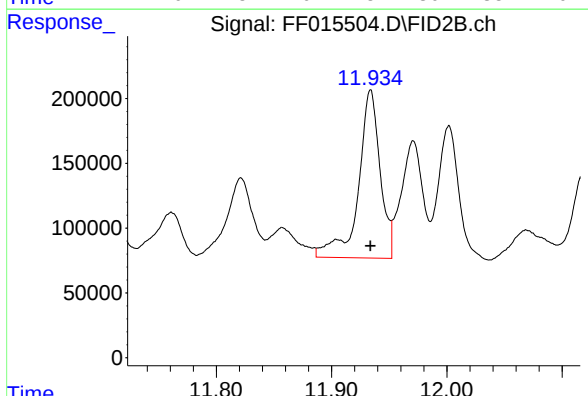
R.T.: 11.167 min
Delta R.T.: 0.002 min
Response: 1177667
Conc: 9.70 ug/ml

Instrument :
FID_F
ClientSampleId :



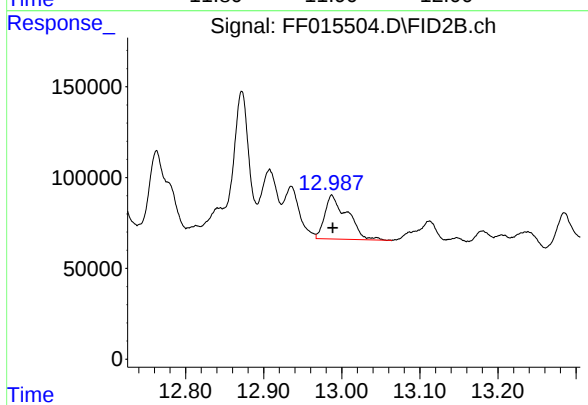
#10 Anthracene (C19.43)

R.T.: 11.246 min
Delta R.T.: 0.004 min
Response: 469959
Conc: 3.92 ug/ml



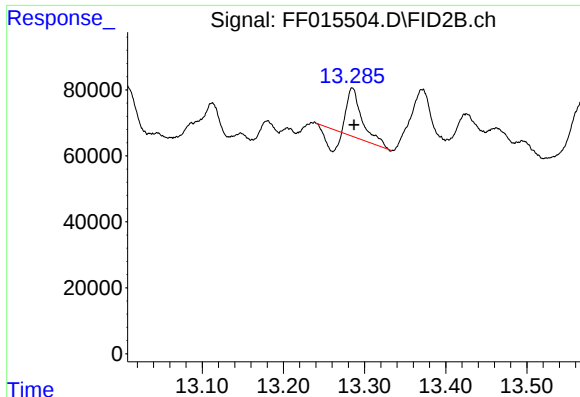
#11 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: 0.000 min
Response: 1702927
Conc: 12.91 ug/ml



#12 Fluoranthene (C21.85)

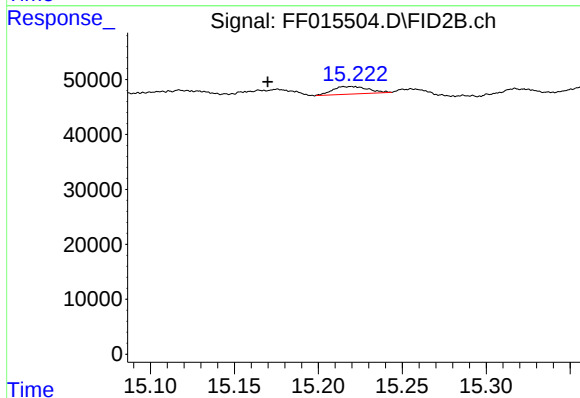
R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 486462
Conc: 4.00 ug/ml



#13 Pyrene (C20.8)

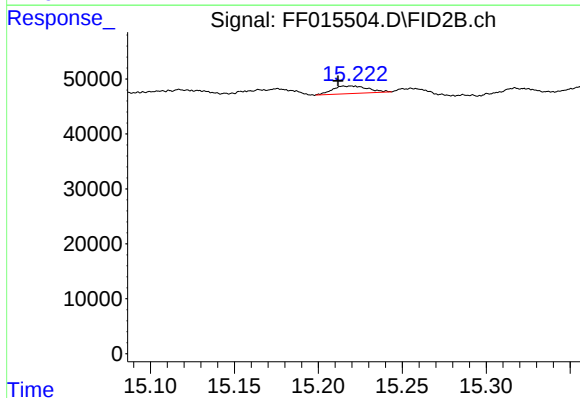
R.T.: 13.285 min
Delta R.T.: -0.002 min
Response: 125007
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :



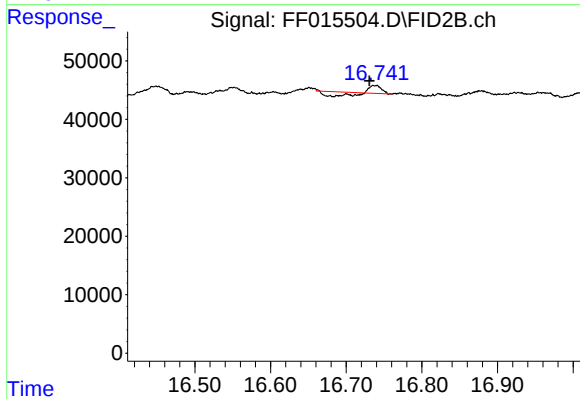
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.219 min
Delta R.T.: 0.049 min
Response: 19812
Conc: 0.18 ug/ml



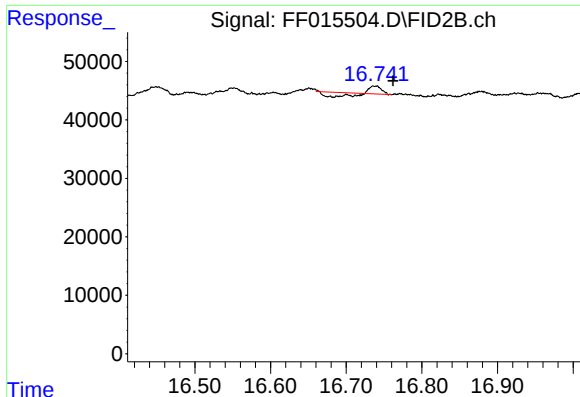
#15 Chrysene (C27.41)

R.T.: 15.219 min
Delta R.T.: 0.007 min
Response: 19812
Conc: 0.17 ug/ml



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

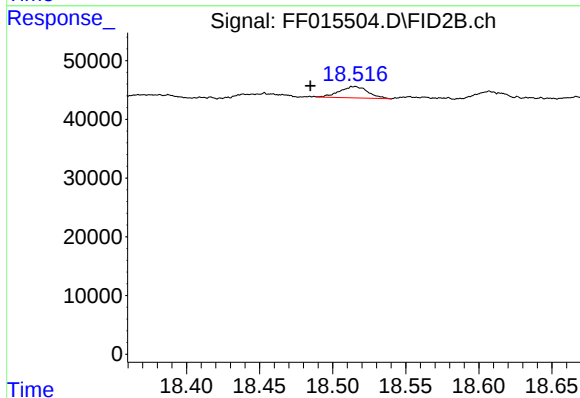
R.T.: 16.738 min
Delta R.T.: 0.008 min
Response: 92
Conc: 0.00 ug/ml



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

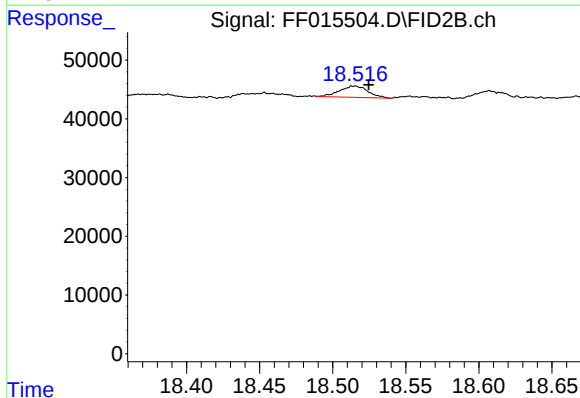
R.T.: 16.738 min
Delta R.T.: -0.024 min
Response: 92
Conc: 0.00 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.515 min
Delta R.T.: 0.030 min
Response: 26344
Conc: 0.24 ug/ml



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

R.T.: 18.515 min
Delta R.T.: -0.009 min
Response: 26344
Conc: 0.21 ug/ml