

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015500.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2025 00:00
 Operator : YP\AJ
 Sample : Q1308-03DL2 20X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:38:13 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...	7.982	561529	4.725 ug/ml
Spiked Amount 50.000		Recovery =	9.45%
6) S 2-Fluorobiphenyl (SURR)	8.860	166438	2.192 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.38%
11) S ortho-Terphenyl (SURR)	11.924	473223	3.588 ug/ml
Spiked Amount 50.000		Recovery =	7.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.587	22789	0.165 ug/ml
2) T Naphthalene (C11.7)	6.261	77432	0.562 ug/ml
3) T 2-Methylnaphthalene (...)	7.355	1092705	8.220 ug/ml
5) T Acenaphthylene (C15.06)	8.639	744894	5.509 ug/ml
7) T Acenaphthene (C15.5)	8.967	267913	1.994 ug/ml
8) T Flouorene (C16.55)	9.748	163512	1.259 ug/ml
9) T Phenanthrene (C19.36)	11.157	239409	1.972 ug/ml
10) T Anthracene (C19.43)	11.237	107448	0.896 ug/ml
12) T Fluoranthene (C21.85)	12.981	182791	1.503 ug/ml
13) T Pyrene (C20.8)	13.281	84488	0.694 ug/ml
14) T Benzo[a]anthracene (C...	15.178	40735	0.374 ug/ml
15) T Chrysene (C27.41)	15.219	118559	0.994 ug/ml
16) T benzo[b]fluoranthene ...	16.736	75485	0.654 ug/ml
17) T Bnezo[k]fluoranthene ...	16.774	48303	0.400 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.091	63446	0.565 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	71656	0.650 ug/ml
20) T Dibenz[a,h]anthracene...	18.510	71656	0.581 ug/ml
21) T Benzo[g,h,i]perylene ...	18.754	46866	0.366 ug/ml

(f)=RT Delta > 1/2 Window

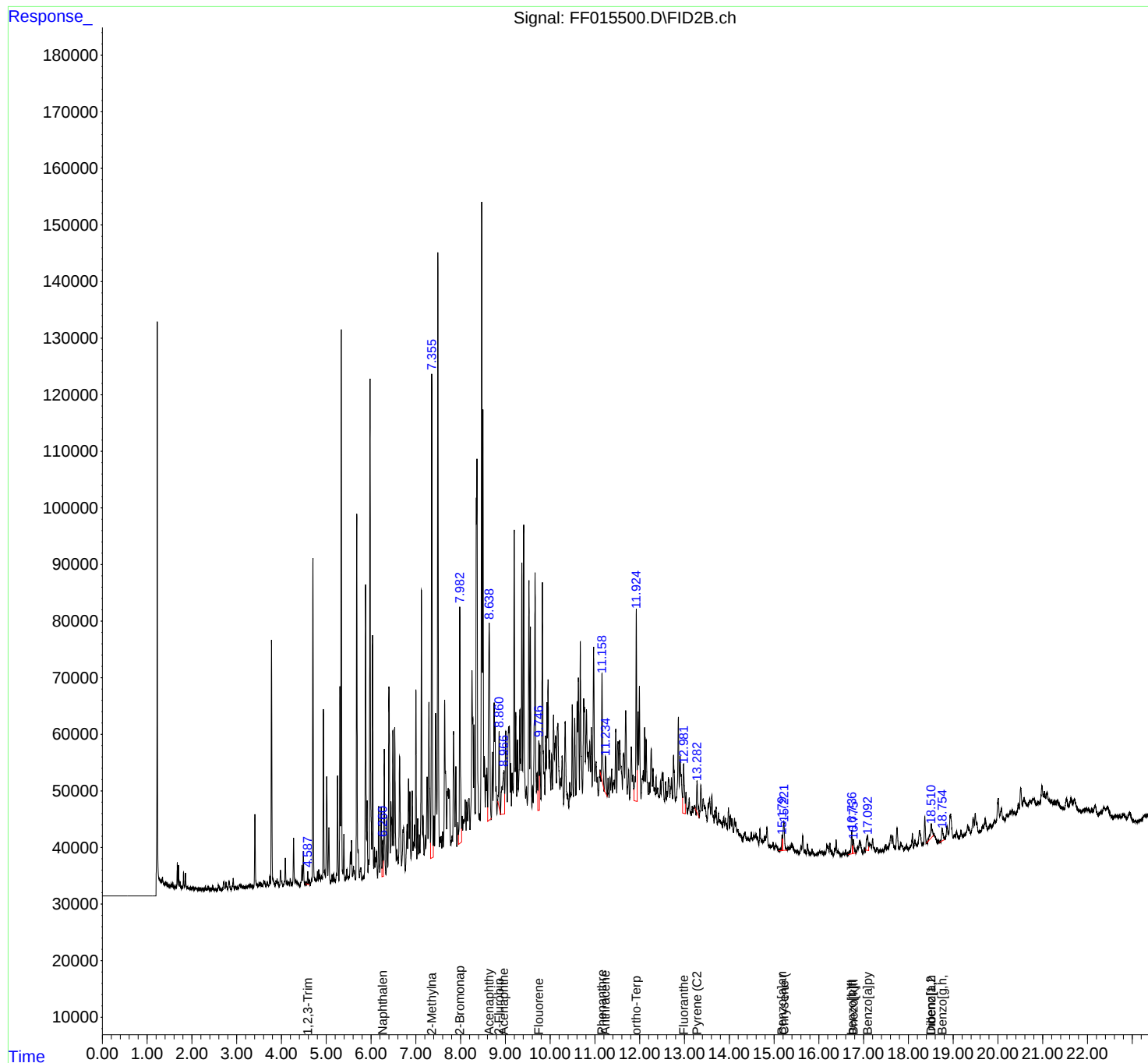
(m)=manual int.

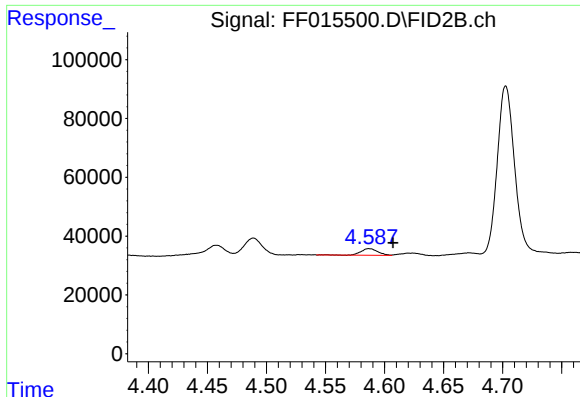
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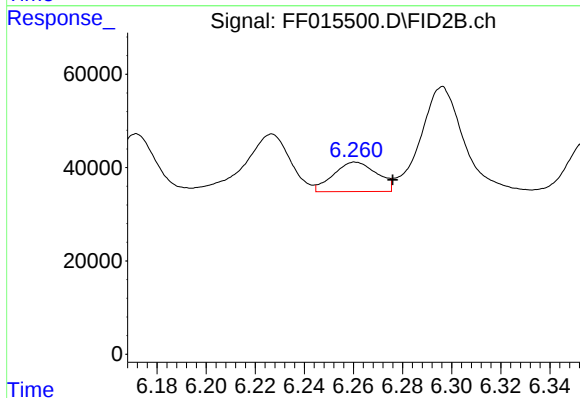




#1 1,2,3-Trimethylbenzene (C10.1)

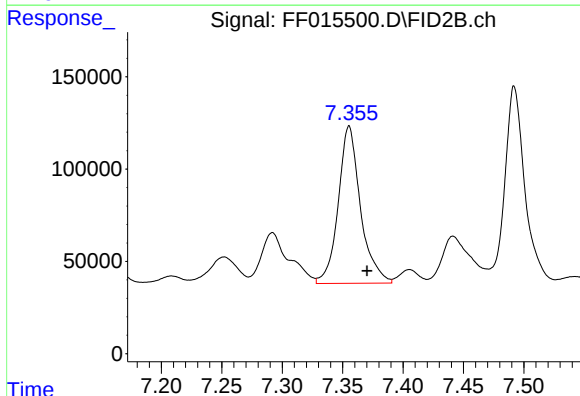
R.T.: 4.587 min
Delta R.T.: -0.020 min
Response: 22789
Conc: 0.16 ug/ml

Instrument :
FID_F
ClientSampleId :



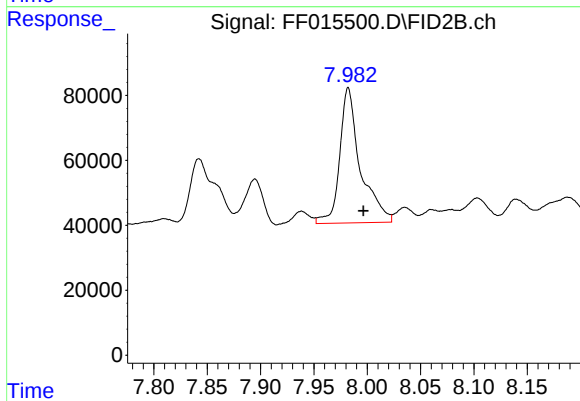
#2 Naphthalene (C11.7)

R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 77432
Conc: 0.56 ug/ml



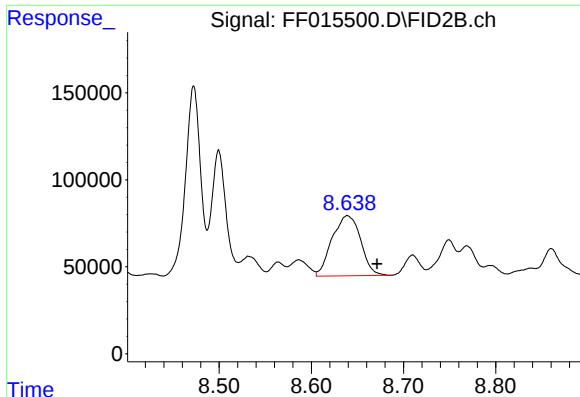
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 1092705
Conc: 8.22 ug/ml



#4 2-Bromonaphthalene (SURR)

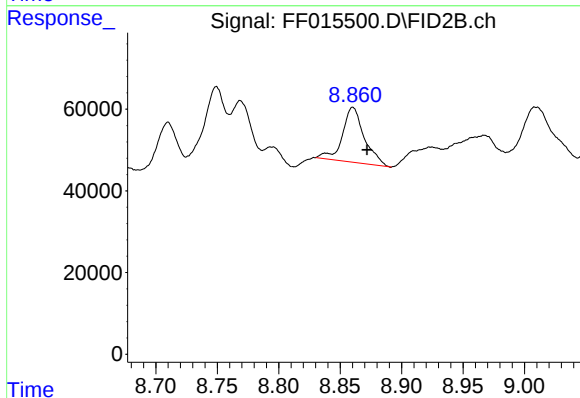
R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 561529
Conc: 4.72 ug/ml



#5 Acenaphthylene (C15.06)

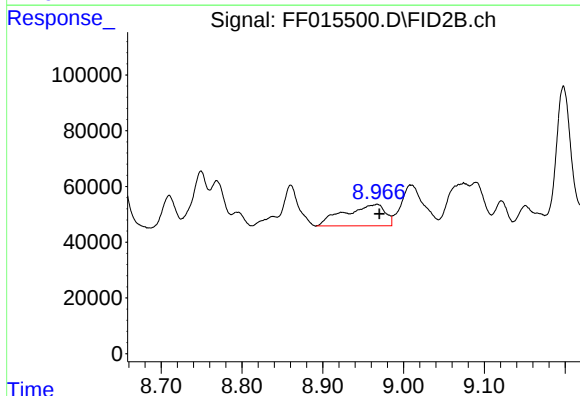
R.T.: 8.639 min
Delta R.T.: -0.032 min
Response: 744894
Conc: 5.51 ug/ml

Instrument :
FID_F
ClientSampleId :



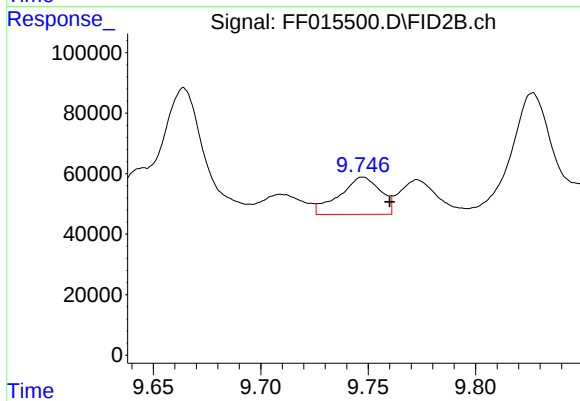
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.860 min
Delta R.T.: -0.011 min
Response: 166438
Conc: 2.19 ug/ml



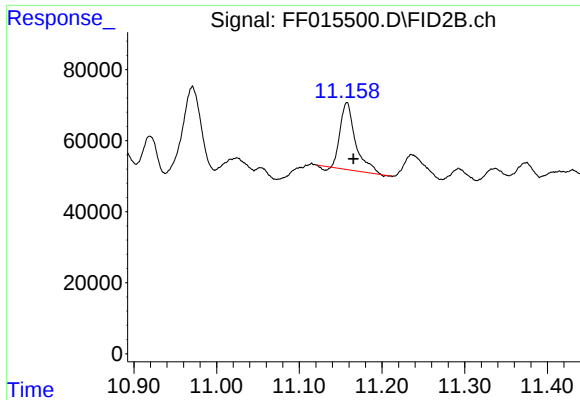
#7 Acenaphthene (C15.5)

R.T.: 8.967 min
Delta R.T.: -0.003 min
Response: 267913
Conc: 1.99 ug/ml



#8 Flouorene (C16.55)

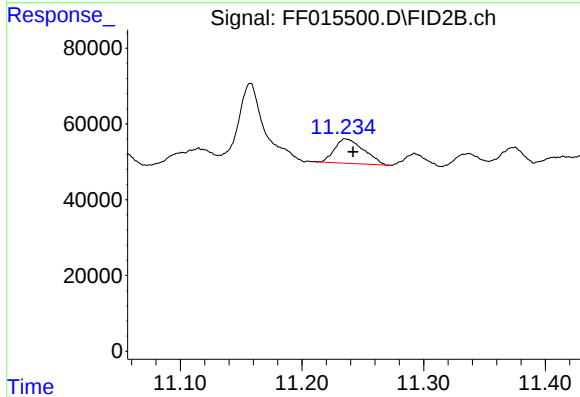
R.T.: 9.748 min
Delta R.T.: -0.012 min
Response: 163512
Conc: 1.26 ug/ml



#9 Phenanthrene (C19.36)

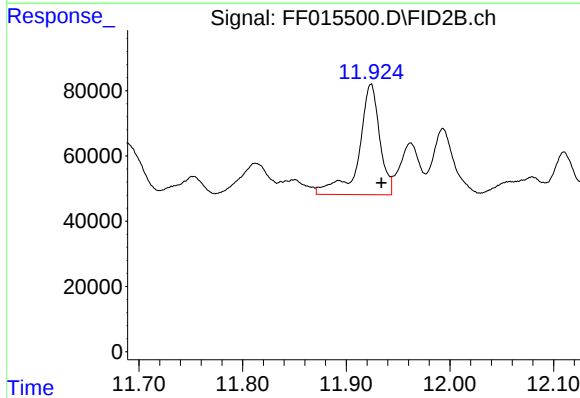
R.T.: 11.157 min
Delta R.T.: -0.008 min
Response: 239409
Conc: 1.97 ug/ml

Instrument :
FID_F
ClientSampleId :



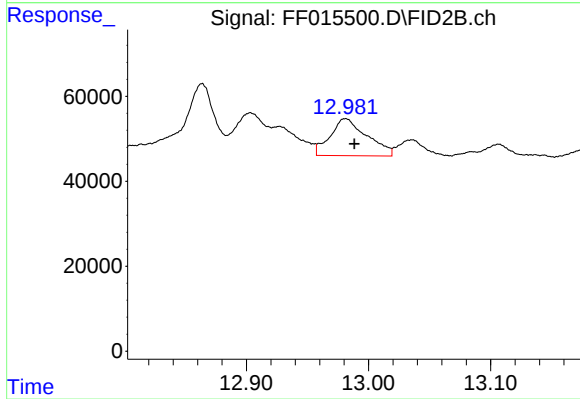
#10 Anthracene (C19.43)

R.T.: 11.237 min
Delta R.T.: -0.005 min
Response: 107448
Conc: 0.90 ug/ml



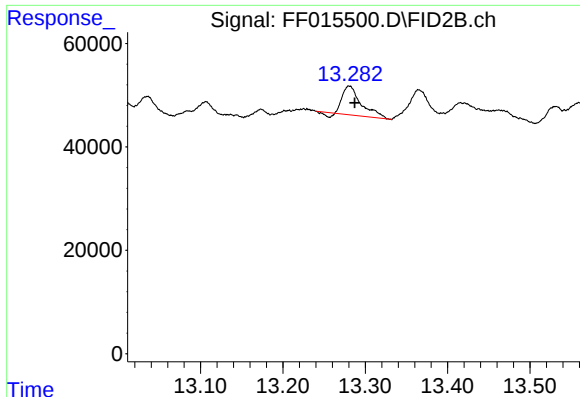
#11 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: -0.010 min
Response: 473223
Conc: 3.59 ug/ml



#12 Fluoranthene (C21.85)

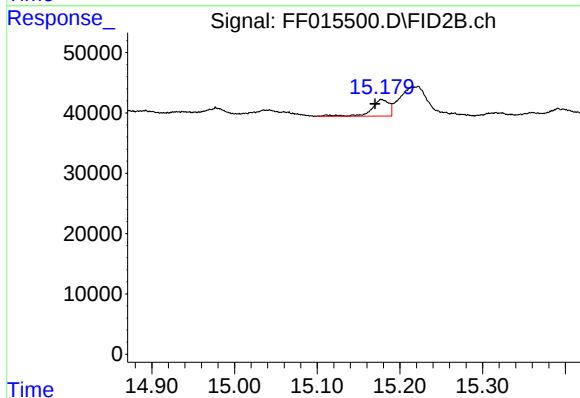
R.T.: 12.981 min
Delta R.T.: -0.007 min
Response: 182791
Conc: 1.50 ug/ml



#13 Pyrene (C20.8)

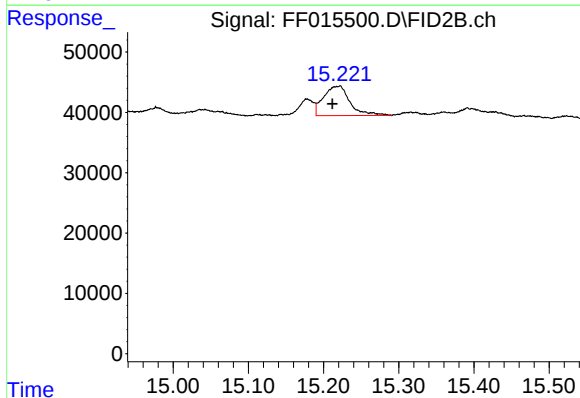
R.T.: 13.281 min
Delta R.T.: -0.006 min
Response: 84488
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :



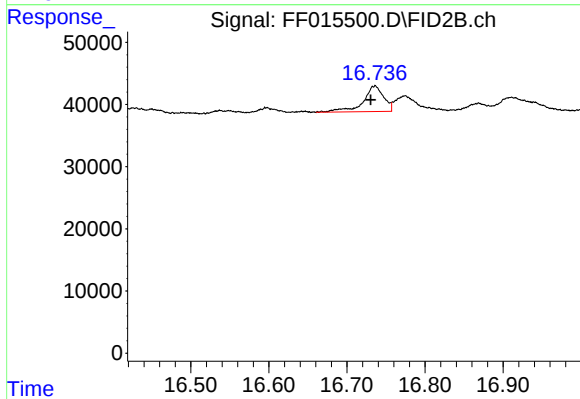
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.178 min
Delta R.T.: 0.009 min
Response: 40735
Conc: 0.37 ug/ml



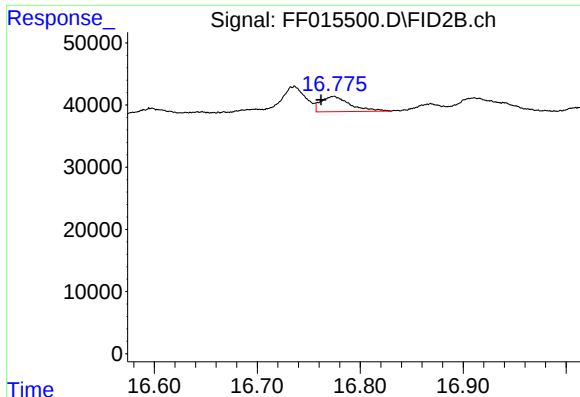
#15 Chrysene (C27.41)

R.T.: 15.219 min
Delta R.T.: 0.008 min
Response: 118559
Conc: 0.99 ug/ml



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

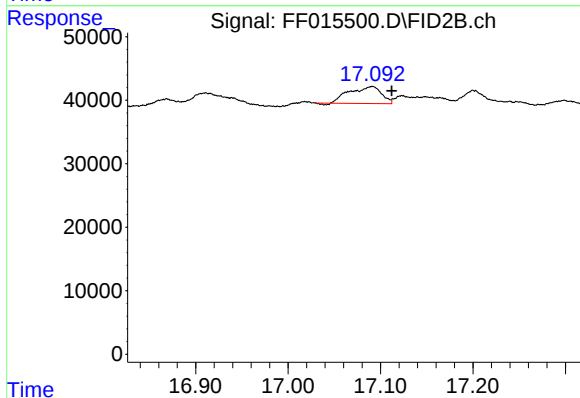
R.T.: 16.736 min
Delta R.T.: 0.005 min
Response: 75485
Conc: 0.65 ug/ml



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

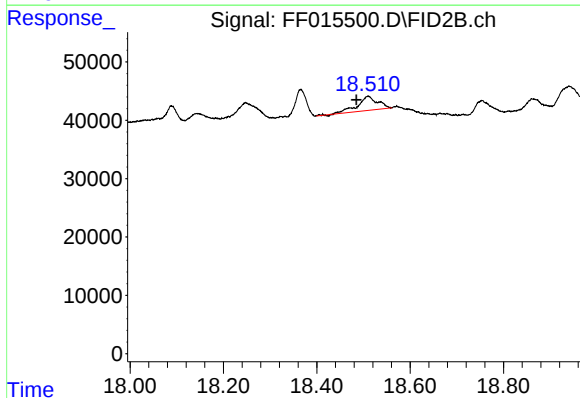
R.T.: 16.774 min
Delta R.T.: 0.012 min
Response: 48303
Conc: 0.40 ug/ml

Instrument :
FID_F
ClientSampleId :



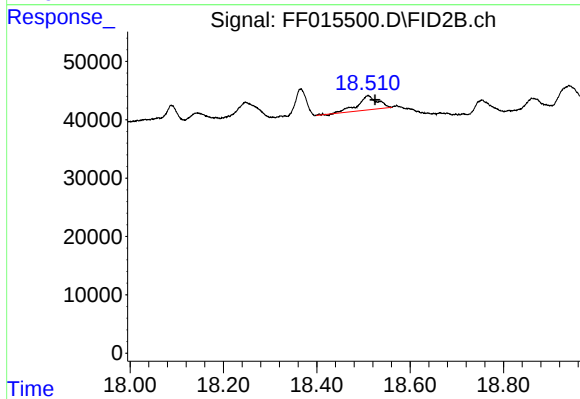
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.091 min
Delta R.T.: -0.022 min
Response: 63446
Conc: 0.57 ug/ml



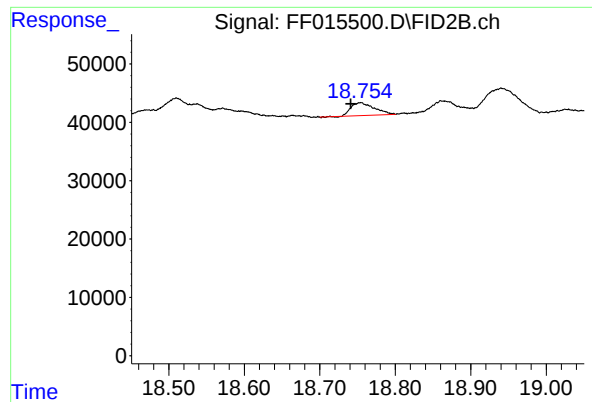
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.510 min
Delta R.T.: 0.025 min
Response: 71656
Conc: 0.65 ug/ml



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

R.T.: 18.510 min
Delta R.T.: -0.015 min
Response: 71656
Conc: 0.58 ug/ml



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

R.T.: 18.754 min
Delta R.T.: 0.013 min
Response: 46866
Conc: 0.37 ug/ml

Instrument :

FID_F

ClientSampleId :