

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015499.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 19:12
 Operator : YP\AJ
 Sample : Q1308-03DL 10X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:37:50 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...	7.996	1096334	9.224 ug/ml
Spiked Amount 50.000		Recovery =	18.45%
6) S 2-Fluorobiphenyl (SURR)	8.872	401067	5.281 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.56%
11) S ortho-Terphenyl (SURR)	11.932	830293	6.296 ug/ml
Spiked Amount 50.000		Recovery =	12.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	40604	0.293 ug/ml
2) T Naphthalene (C11.7)	6.278	145439	1.056 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	2123496	15.974 ug/ml
5) T Acenaphthylene (C15.06)	8.652	1437975	10.635 ug/ml
7) T Acenaphthene (C15.5)	8.978	359953	2.679 ug/ml
8) T Flouorene (C16.55)	9.759	340125	2.619 ug/ml
9) T Phenanthrene (C19.36)	11.166	481618	3.968 ug/ml
10) T Anthracene (C19.43)	11.245	202623	1.691 ug/ml
12) T Fluoranthene (C21.85)	12.988	299524	2.462 ug/ml
13) T Pyrene (C20.8)	13.286	113028	0.929 ug/ml
16) T benzo[b]fluoranthene ...	16.745	54529	0.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.745	54529	0.452 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.514	38073	0.345 ug/ml
20) T Dibenz[a,h]anthracene...	18.514	38073	0.308 ug/ml
21) T Benzo[g,h,i]perylene ...	18.759	30381	0.237 ug/ml

(f)=RT Delta > 1/2 Window

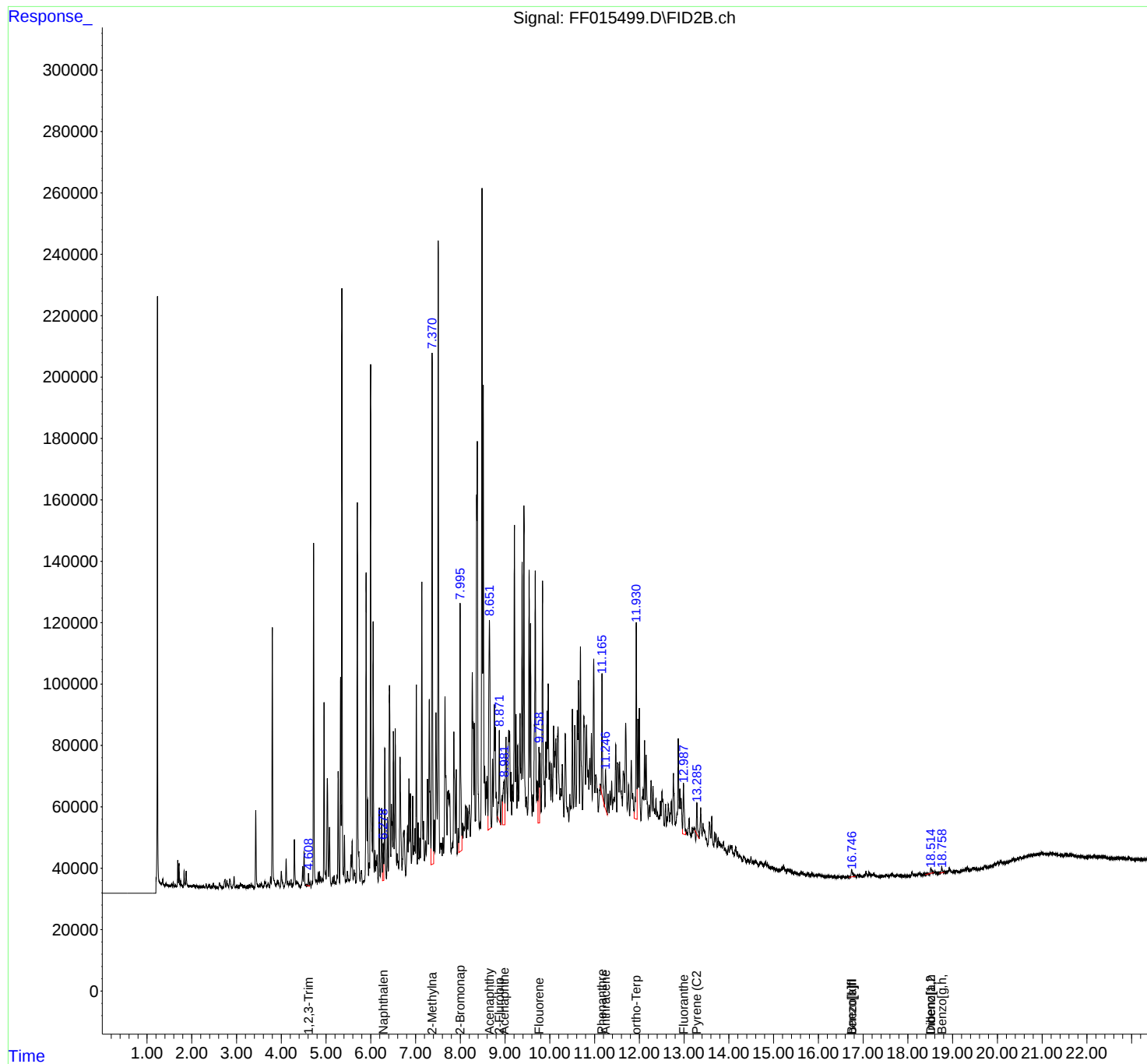
(m)=manual int.

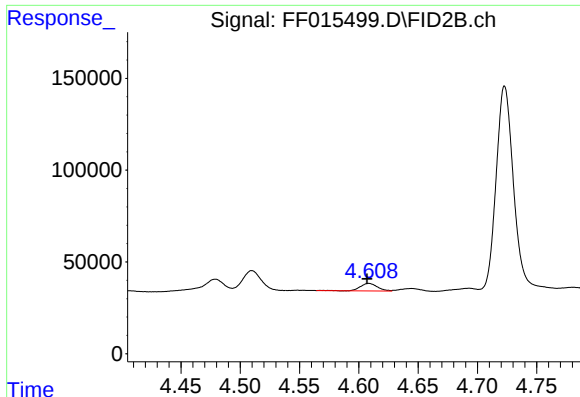
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
Data File : FF015499.D
Signal(s) : FID2B.ch
Acq On : 07 Feb 2025 19:12
Operator : YP\AJ
Sample : Q1308-03DL 10X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 10 00:37:50 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

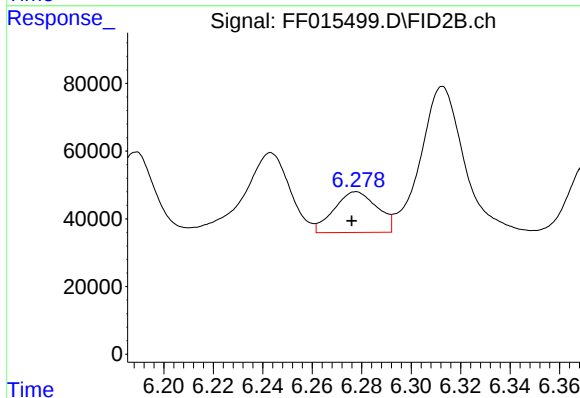




#1 1,2,3-Trimethylbenzene (C10.1)

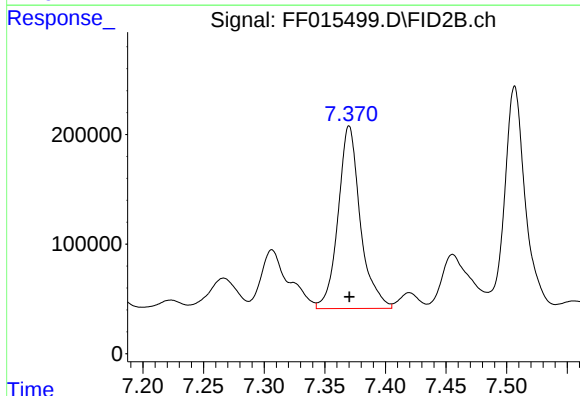
R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 40604
Conc: 0.29 ug/ml

Instrument :
FID_F
ClientSampleId :



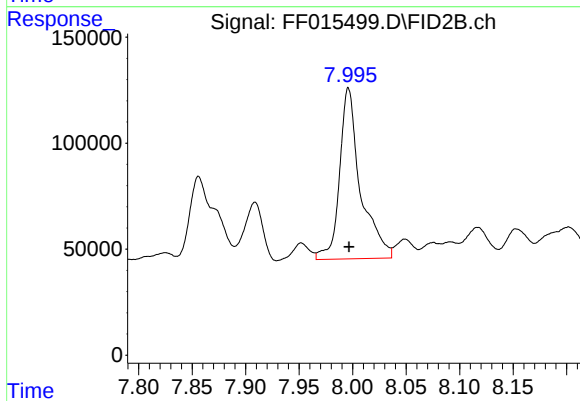
#2 Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 145439
Conc: 1.06 ug/ml



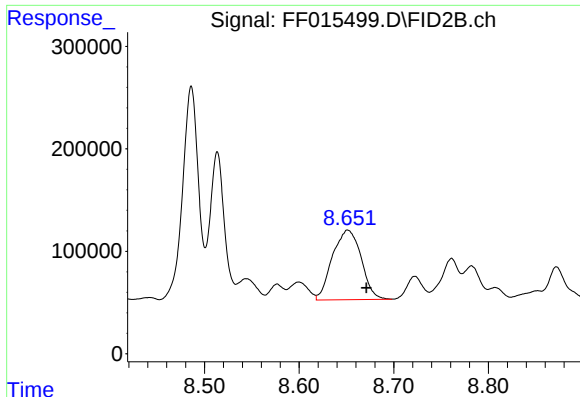
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 2123496
Conc: 15.97 ug/ml



#4 2-Bromonaphthalene (SURR)

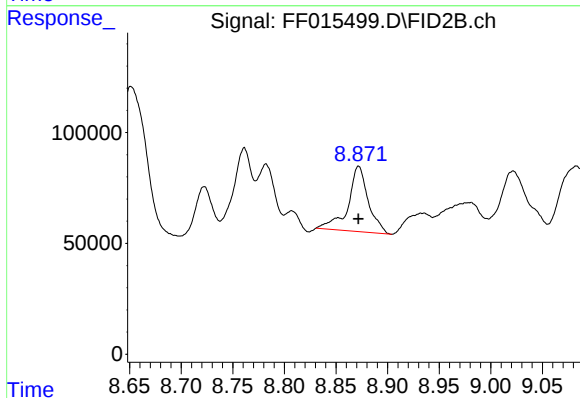
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1096334
Conc: 9.22 ug/ml



#5 Acenaphthylene (C15.06)

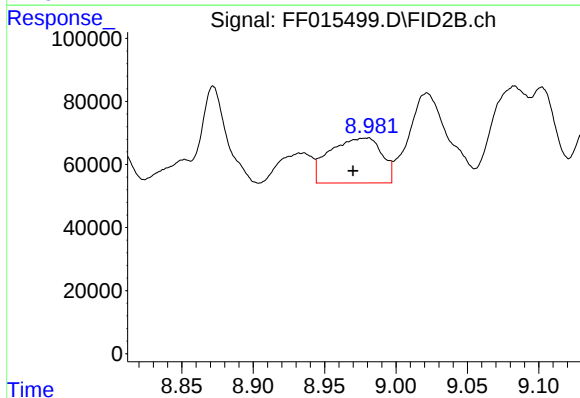
R.T.: 8.652 min
Delta R.T.: -0.020 min
Response: 1437975
Conc: 10.63 ug/ml

Instrument :
FID_F
ClientSampleId :



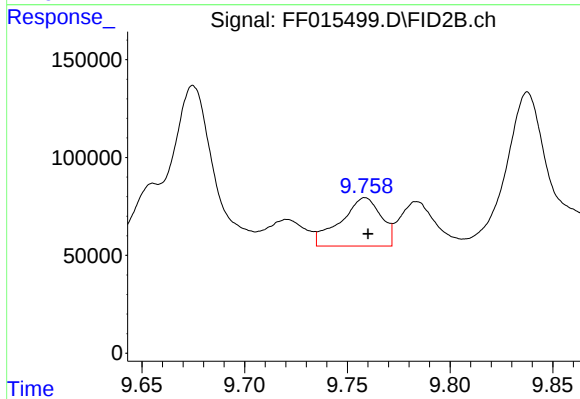
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 401067
Conc: 5.28 ug/ml



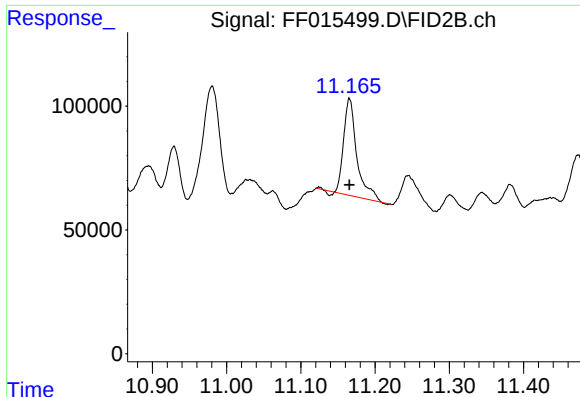
#7 Acenaphthene (C15.5)

R.T.: 8.978 min
Delta R.T.: 0.008 min
Response: 359953
Conc: 2.68 ug/ml



#8 Fluorene (C16.55)

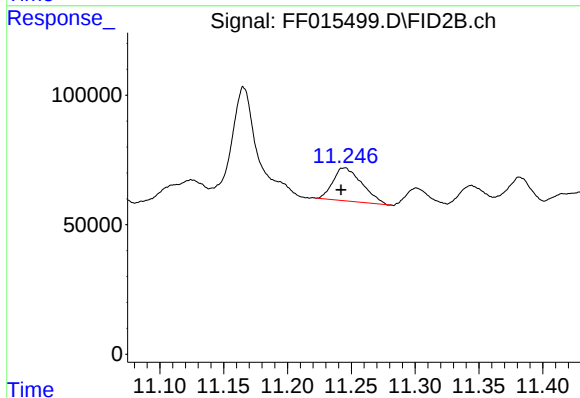
R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 340125
Conc: 2.62 ug/ml



#9 Phenanthrene (C19.36)

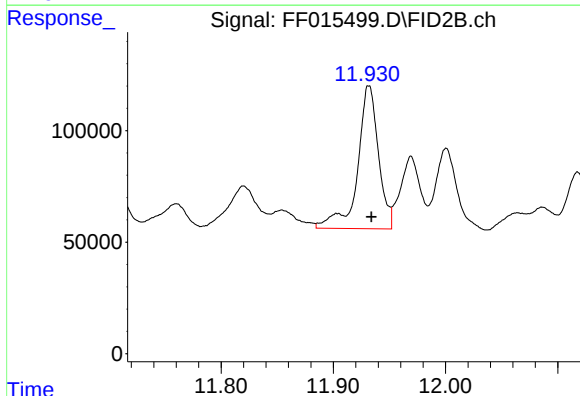
R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 481618
Conc: 3.97 ug/ml

Instrument :
FID_F
ClientSampleId :



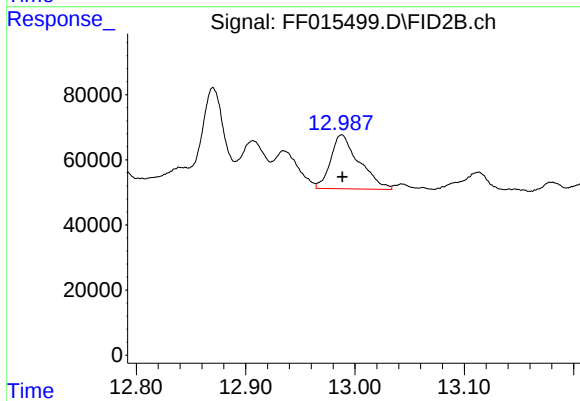
#10 Anthracene (C19.43)

R.T.: 11.245 min
Delta R.T.: 0.003 min
Response: 202623
Conc: 1.69 ug/ml



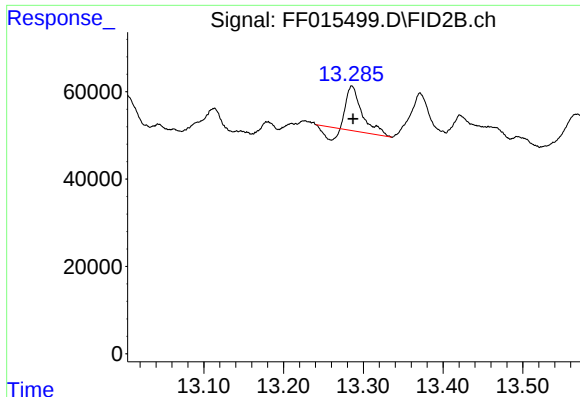
#11 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 830293
Conc: 6.30 ug/ml



#12 Fluoranthene (C21.85)

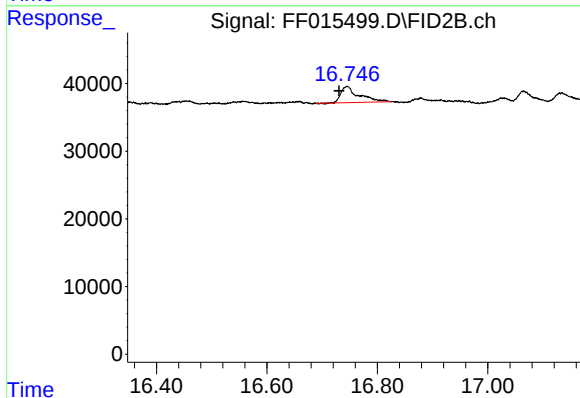
R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 299524
Conc: 2.46 ug/ml



#13 Pyrene (C20.8)

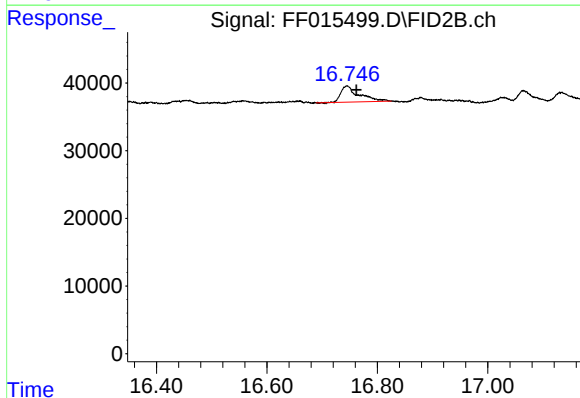
R.T.: 13.286 min
Delta R.T.: -0.001 min
Response: 113028
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :



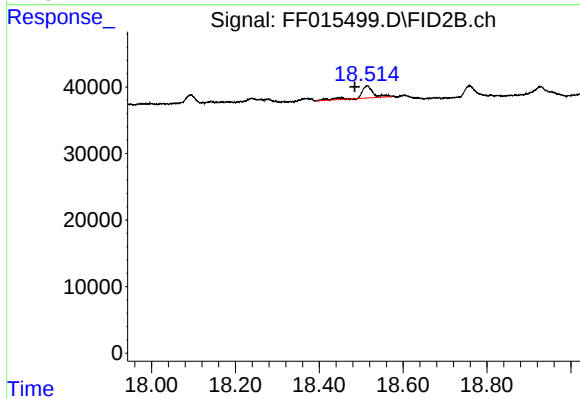
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.745 min
Delta R.T.: 0.015 min
Response: 54529
Conc: 0.47 ug/ml



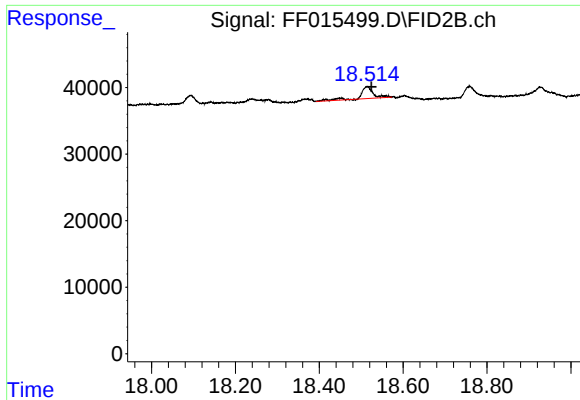
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.745 min
Delta R.T.: -0.017 min
Response: 54529
Conc: 0.45 ug/ml



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

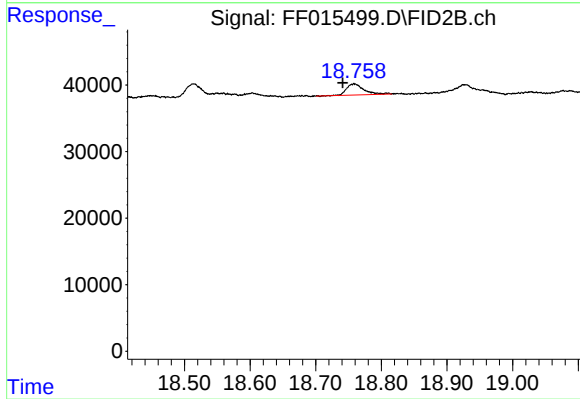
R.T.: 18.514 min
Delta R.T.: 0.029 min
Response: 38073
Conc: 0.35 ug/ml



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

R.T.: 18.514 min
Delta R.T.: -0.011 min
Response: 38073
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.759 min
Delta R.T.: 0.017 min
Response: 30381
Conc: 0.24 ug/ml