

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015487.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 12:05
 Operator : YP\AJ
 Sample : Q1308-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:33:11 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...	7.997	6322700	53.197 ug/ml
Spiked Amount 50.000		Recovery =	106.39%
6) S 2-Fluorobiphenyl (SURR)	8.872	3318916	43.703 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.41%
11) S ortho-Terphenyl (SURR)	11.935	4734048	35.896 ug/ml
Spiked Amount 50.000		Recovery =	71.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	486049	3.509 ug/ml
2) T Naphthalene (C11.7)	6.275	1036942	7.528 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	3487976	26.239 ug/ml
5) T Acenaphthylene (C15.06)	8.652	2278135	16.848 ug/ml
7) T Acenaphthene (C15.5)	8.974	514049	3.826 ug/ml
8) T Flouorene (C16.55)	9.759	521606	4.016 ug/ml
9) T Phenanthrene (C19.36)	11.166	877589	7.230 ug/ml
10) T Anthracene (C19.43)	11.245	347397	2.898 ug/ml
12) T Fluoranthene (C21.85)	12.988	502343	4.130 ug/ml
13) T Pyrene (C20.8)	13.285	166995	1.372 ug/ml
14) T Benzo[a]anthracene (C...	15.177	60655	0.556 ug/ml
15) T Chrysene (C27.41)	15.217	100195	0.840 ug/ml
16) T benzo[b]fluoranthene ...	16.736	172265	1.492 ug/ml
17) T Bnezo[k]fluoranthene ...	16.736	172265	1.426 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.118	94455	0.842 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.494	181080	1.643 ug/ml
20) T Dibenz[a,h]anthracene...	18.494	181080	1.467 ug/ml
21) T Benzo[g,h,i]perylene ...	18.742	153379	1.198 ug/ml

(f)=RT Delta > 1/2 Window

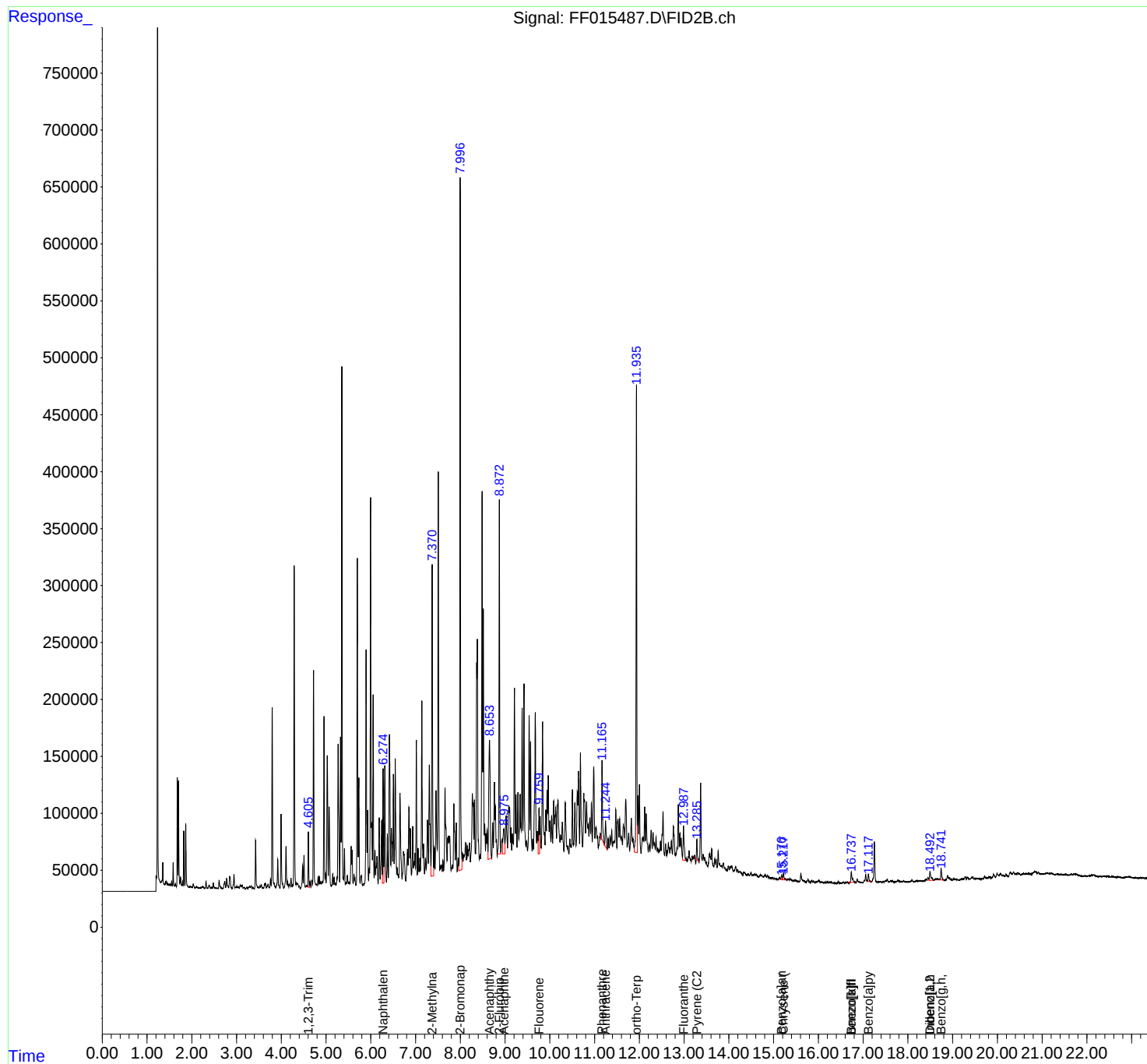
(m)=manual int.

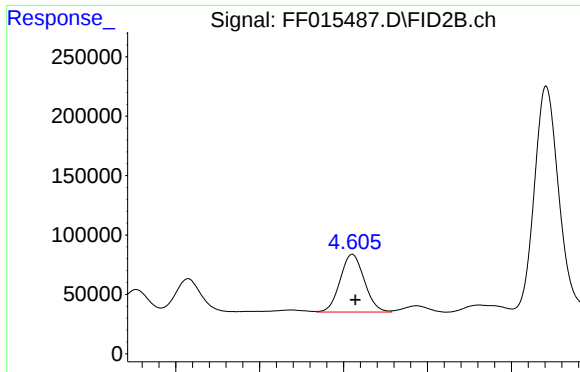
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
Data File : FF015487.D
Signal(s) : FID2B.ch
Acq On : 07 Feb 2025 12:05
Operator : YP\AJ
Sample : Q1308-02
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 10 00:33:11 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

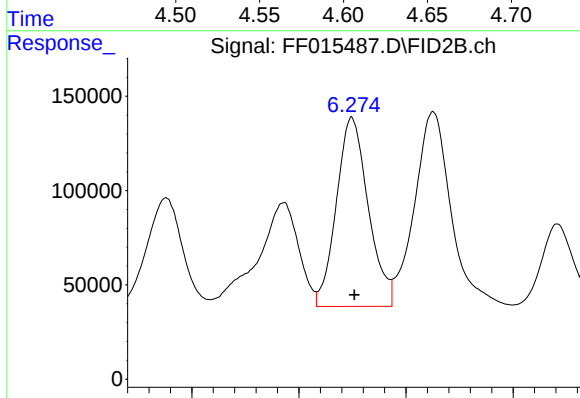




#1 1,2,3-Trimethylbenzene (C10.1)

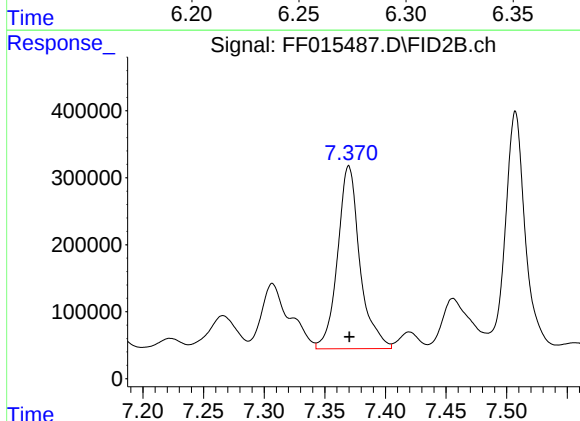
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 486049
Conc: 3.51 ug/ml

Instrument :
FID_F
ClientSampleId :



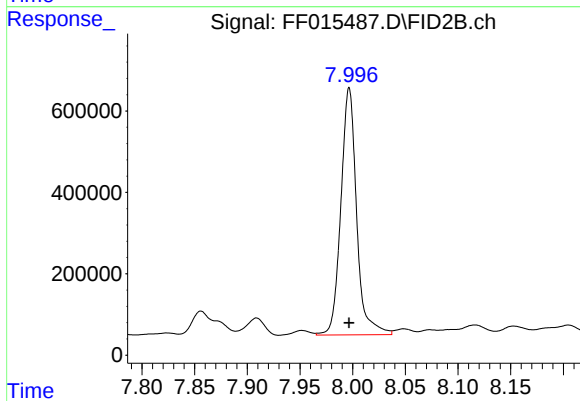
#2 Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1036942
Conc: 7.53 ug/ml



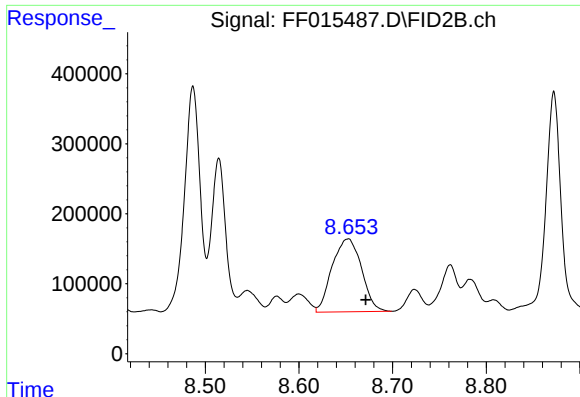
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 3487976
Conc: 26.24 ug/ml



#4 2-Bromonaphthalene (SURR)

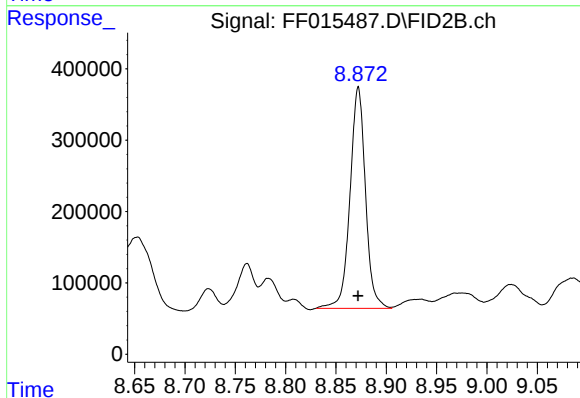
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 6322700
Conc: 53.20 ug/ml



#5 Acenaphthylene (C15.06)

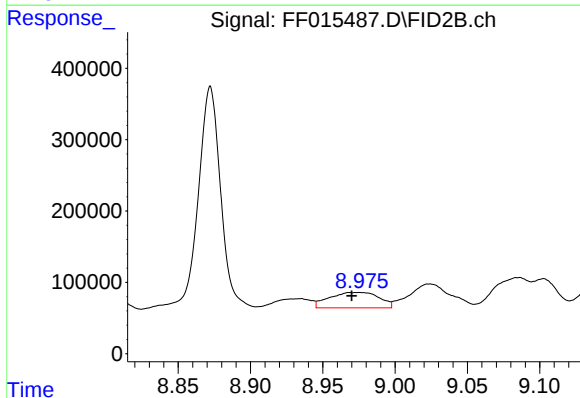
R.T.: 8.652 min
Delta R.T.: -0.019 min
Response: 2278135
Conc: 16.85 ug/ml

Instrument :
FID_F
ClientSampleId :



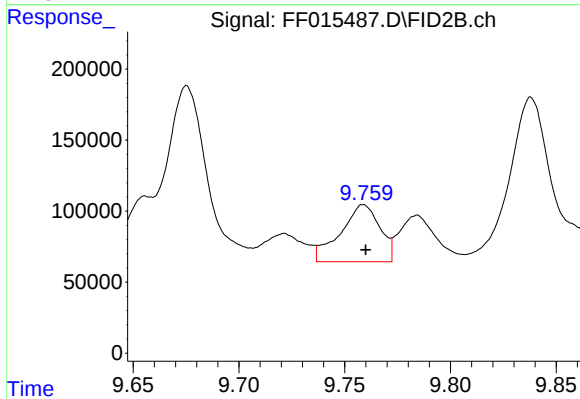
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 3318916
Conc: 43.70 ug/ml



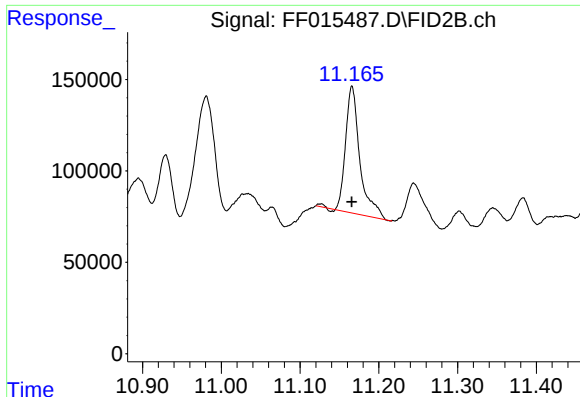
#7 Acenaphthene (C15.5)

R.T.: 8.974 min
Delta R.T.: 0.004 min
Response: 514049
Conc: 3.83 ug/ml



#8 Flouorene (C16.55)

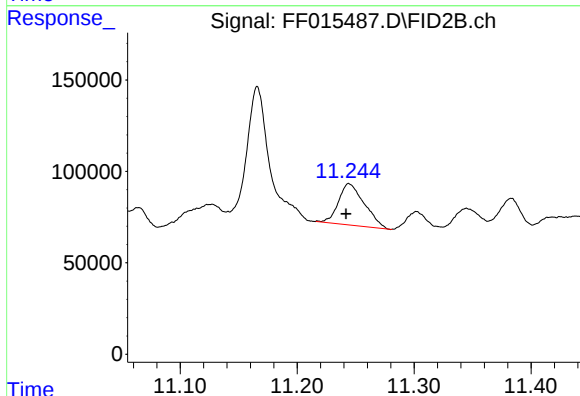
R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 521606
Conc: 4.02 ug/ml



#9 Phenanthrene (C19.36)

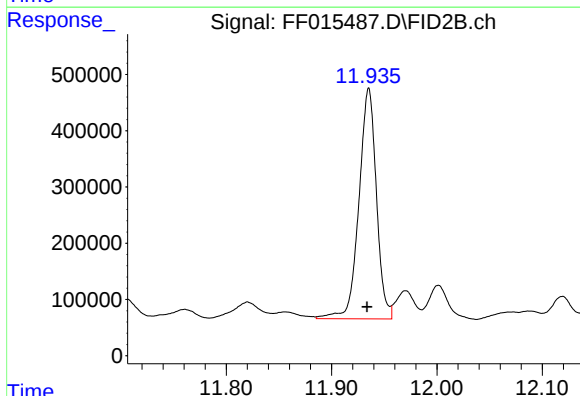
R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 877589
Conc: 7.23 ug/ml

Instrument :
FID_F
ClientSampleId :



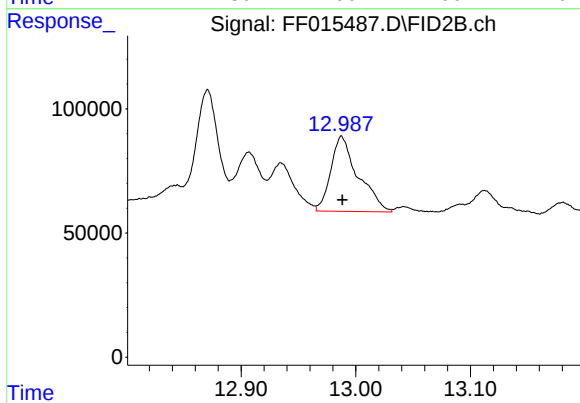
#10 Anthracene (C19.43)

R.T.: 11.245 min
Delta R.T.: 0.003 min
Response: 347397
Conc: 2.90 ug/ml



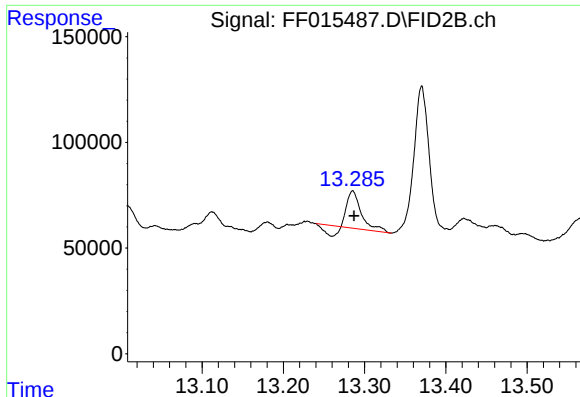
#11 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.001 min
Response: 4734048
Conc: 35.90 ug/ml



#12 Fluoranthene (C21.85)

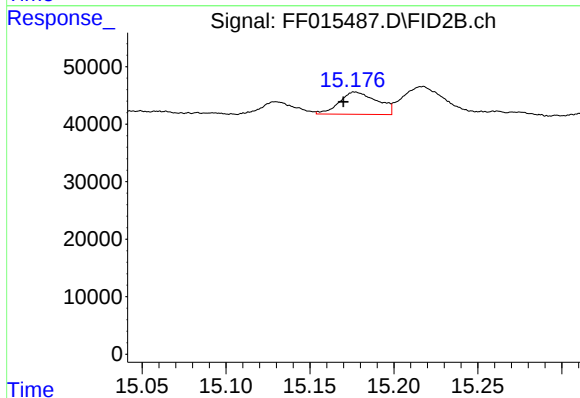
R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 502343
Conc: 4.13 ug/ml



#13 Pyrene (C20.8)

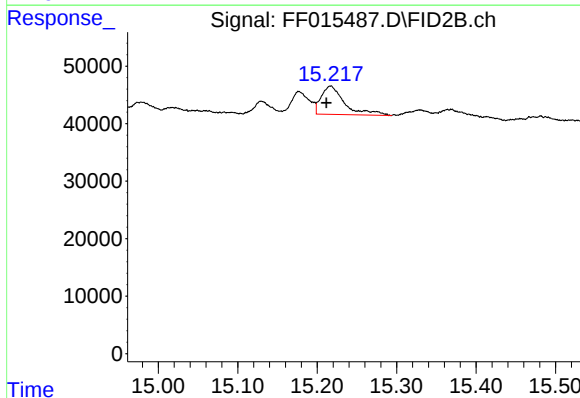
R.T.: 13.285 min
Delta R.T.: -0.002 min
Response: 166995
Conc: 1.37 ug/ml

Instrument :
FID_F
ClientSampleId :



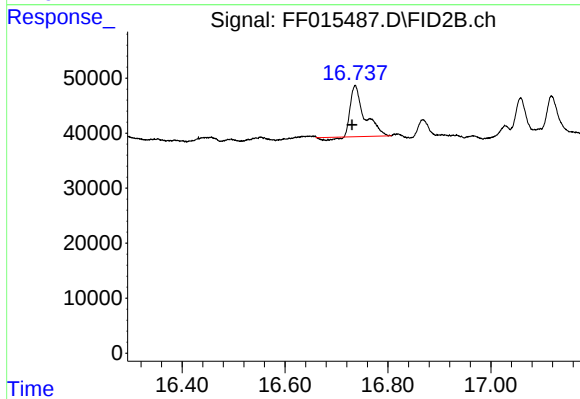
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.177 min
Delta R.T.: 0.008 min
Response: 60655
Conc: 0.56 ug/ml



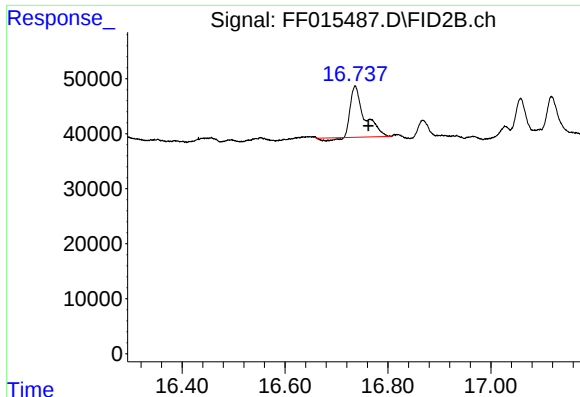
#15 Chrysene (C27.41)

R.T.: 15.217 min
Delta R.T.: 0.005 min
Response: 100195
Conc: 0.84 ug/ml



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

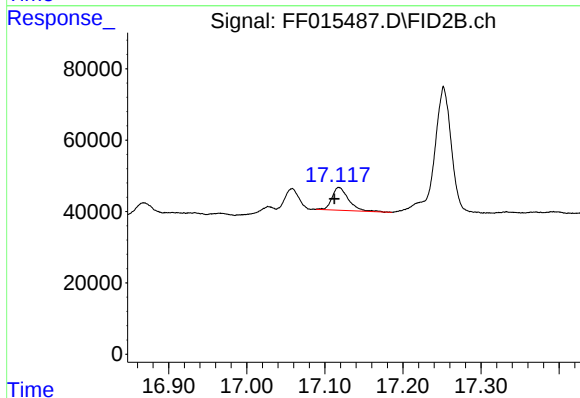
R.T.: 16.736 min
Delta R.T.: 0.006 min
Response: 172265
Conc: 1.49 ug/ml



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

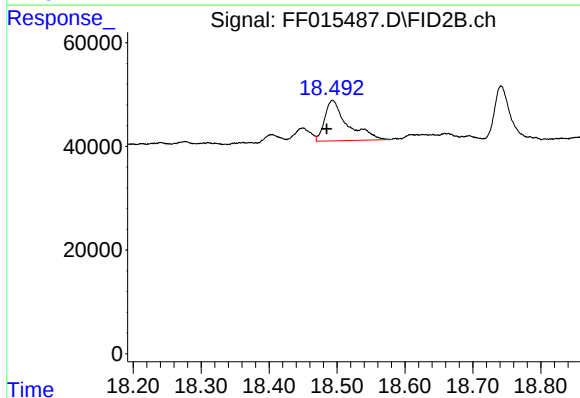
R.T.: 16.736 min
Delta R.T.: -0.025 min
Response: 172265
Conc: 1.43 ug/ml

Instrument :
FID_F
ClientSampleId :



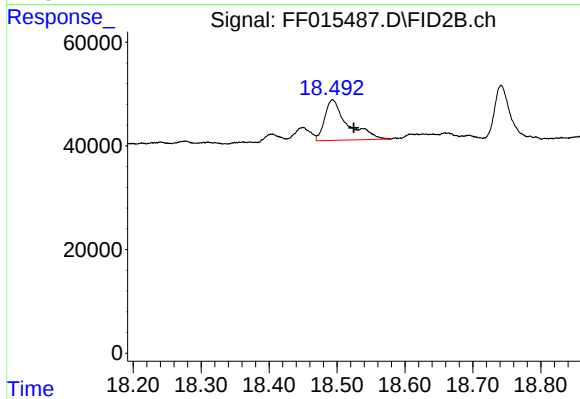
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.118 min
Delta R.T.: 0.006 min
Response: 94455
Conc: 0.84 ug/ml



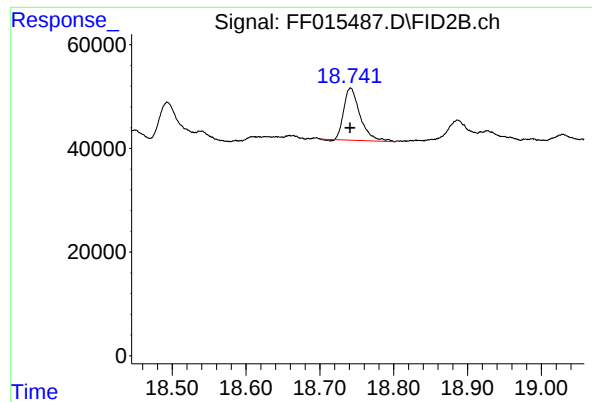
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.494 min
Delta R.T.: 0.009 min
Response: 181080
Conc: 1.64 ug/ml



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

R.T.: 18.494 min
Delta R.T.: -0.031 min
Response: 181080
Conc: 1.47 ug/ml



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

R.T.: 18.742 min
Delta R.T.: 0.000 min
Response: 153379
Conc: 1.20 ug/ml

Instrument :
FID_F
ClientSampleId :