

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015505.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2025 02:22
 Operator : YP\AJ
 Sample : Q1308-08DL2 25X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:40:08 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	723998	6.092 ug/ml
Spiked Amount 50.000		Recovery =	12.18%
6) S 2-Fluorobiphenyl (SURR)	8.874	134785	1.775 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.55%
11) S ortho-Terphenyl (SURR)	11.932	370409	2.809 ug/ml
Spiked Amount 50.000		Recovery =	5.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.642	33411	0.241 ug/ml
2) T Naphthalene (C11.7)	6.243	334610	2.429 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	693126	5.214 ug/ml
5) T Acenaphthylene (C15.06)	8.653	1134411	8.390 ug/ml
7) T Acenaphthene (C15.5)	8.980	209027	1.556 ug/ml
8) T Flouorene (C16.55)	9.759	188250	1.450 ug/ml
9) T Phenanthrene (C19.36)	11.167	229055	1.887 ug/ml
10) T Anthracene (C19.43)	11.248	88740	0.740 ug/ml
12) T Fluoranthene (C21.85)	12.990	113808	0.936 ug/ml
13) T Pyrene (C20.8)	13.288	25512	0.210 ug/ml

(f)=RT Delta > 1/2 Window

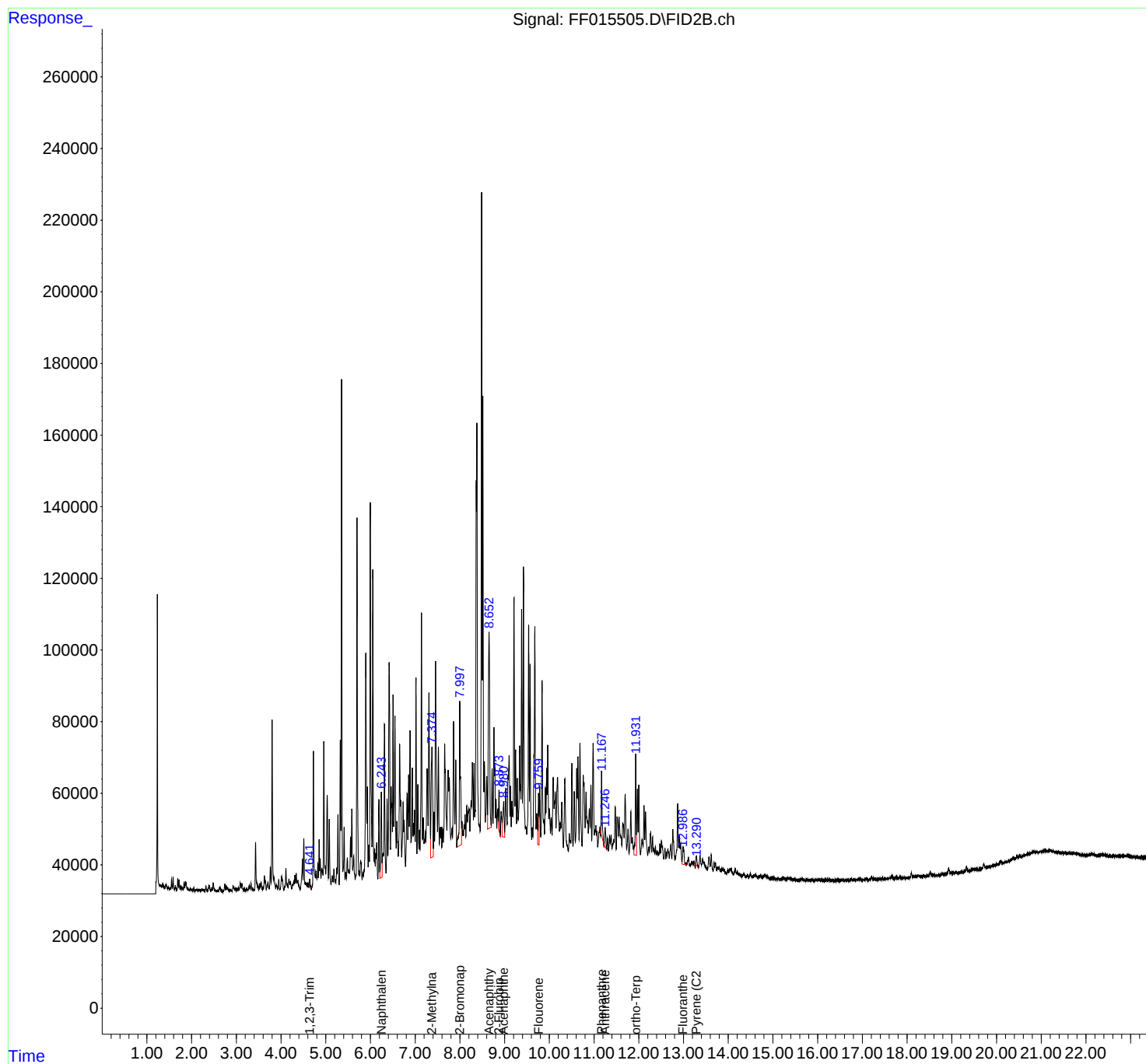
(m)=manual int.

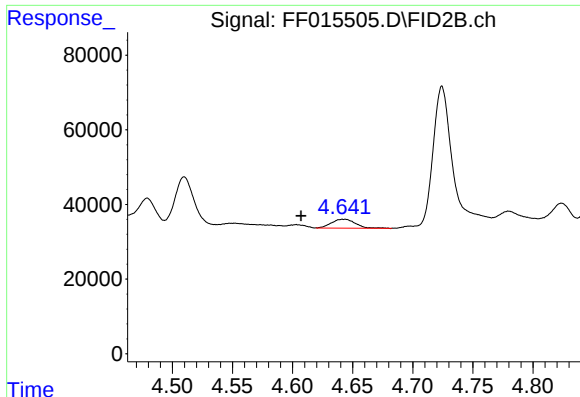
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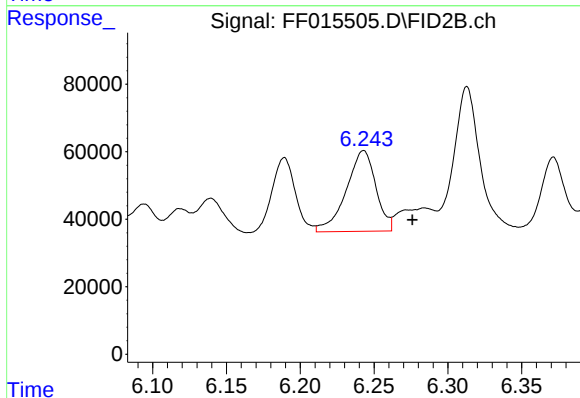




#1 1,2,3-Trimethylbenzene (C10.1)

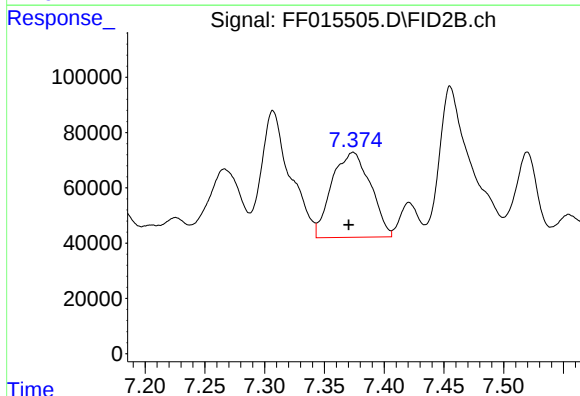
R.T.: 4.642 min
Delta R.T.: 0.035 min
Response: 33411
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :



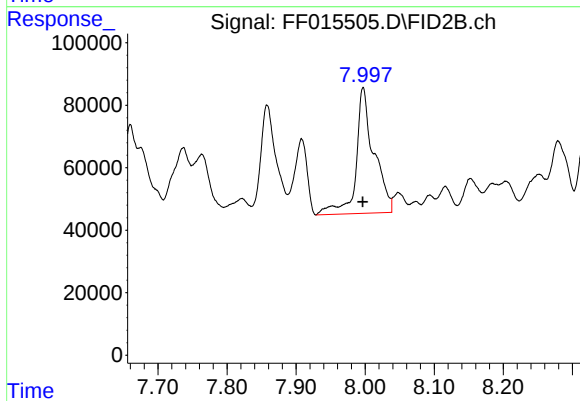
#2 Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.033 min
Response: 334610
Conc: 2.43 ug/ml



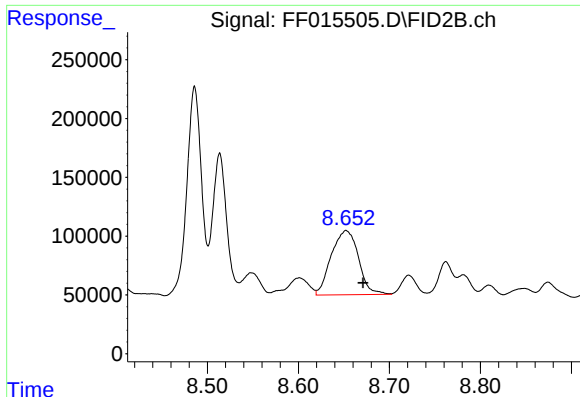
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 693126
Conc: 5.21 ug/ml



#4 2-Bromonaphthalene (SURR)

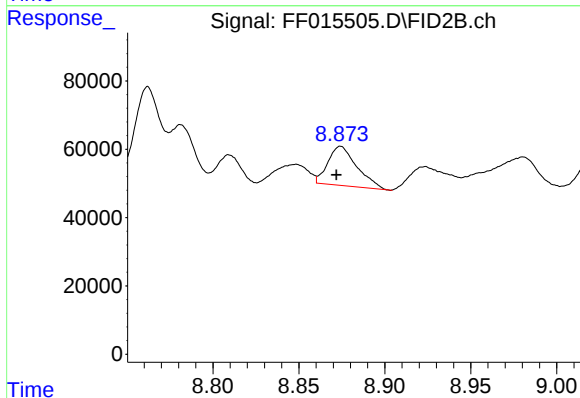
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 723998
Conc: 6.09 ug/ml



#5 Acenaphthylene (C15.06)

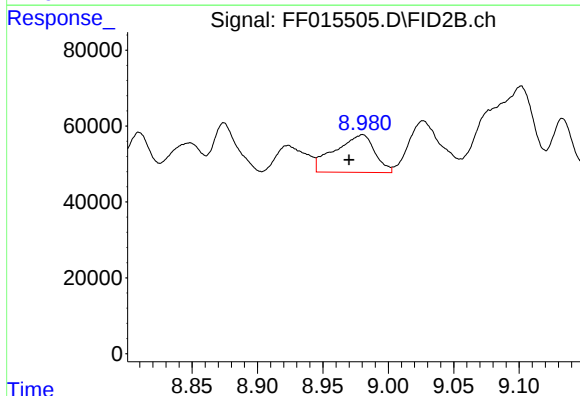
R.T.: 8.653 min
Delta R.T.: -0.019 min
Response: 1134411
Conc: 8.39 ug/ml

Instrument :
FID_F
ClientSampleId :



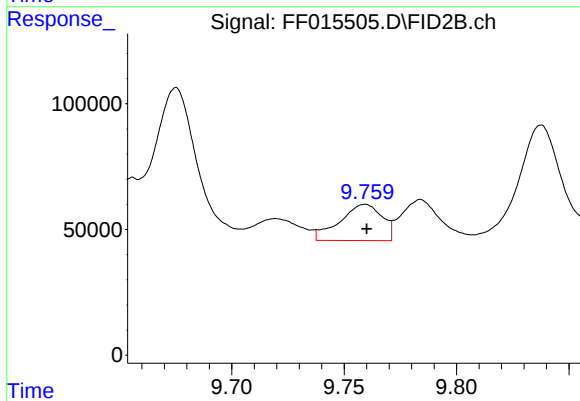
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.874 min
Delta R.T.: 0.002 min
Response: 134785
Conc: 1.77 ug/ml



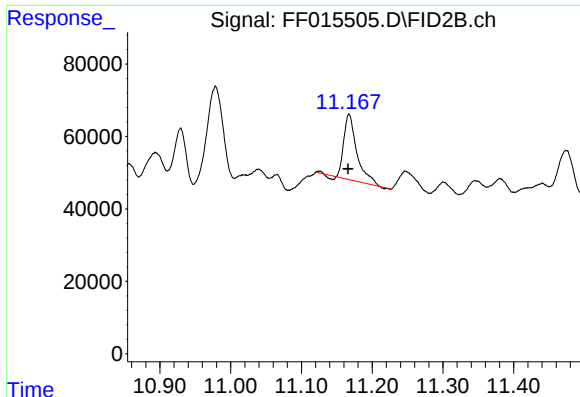
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.010 min
Response: 209027
Conc: 1.56 ug/ml



#8 Flouorene (C16.55)

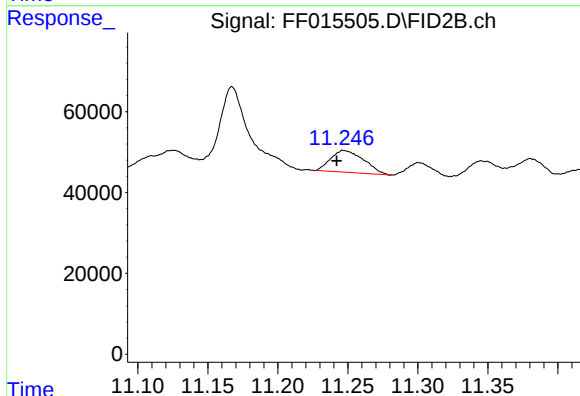
R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 188250
Conc: 1.45 ug/ml



#9 Phenanthrene (C19.36)

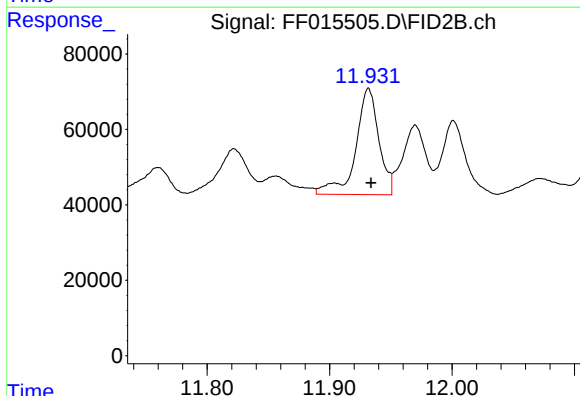
R.T.: 11.167 min
Delta R.T.: 0.002 min
Response: 229055
Conc: 1.89 ug/ml

Instrument :
FID_F
ClientSampleId :



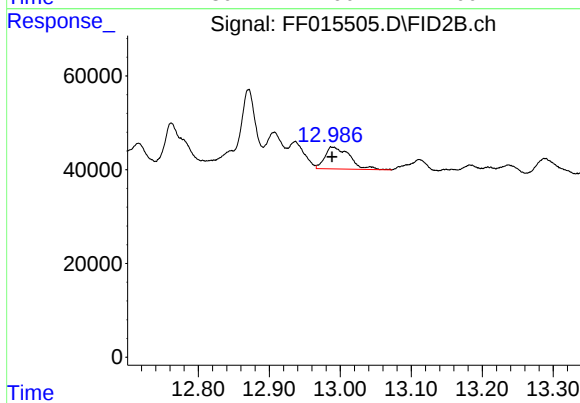
#10 Anthracene (C19.43)

R.T.: 11.248 min
Delta R.T.: 0.006 min
Response: 88740
Conc: 0.74 ug/ml



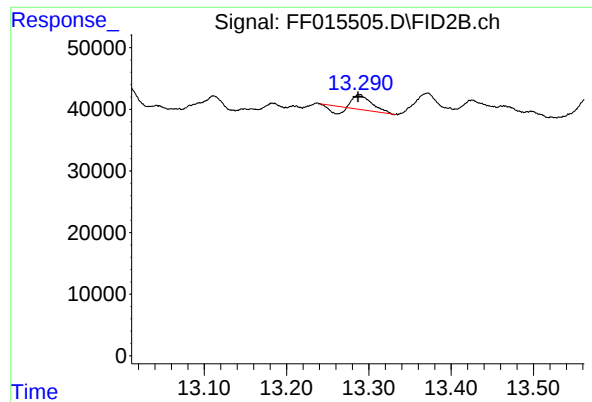
#11 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 370409
Conc: 2.81 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.990 min
Delta R.T.: 0.001 min
Response: 113808
Conc: 0.94 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.288 min
Delta R.T.: 0.001 min
Response: 25512
Conc: 0.21 ug/ml

Instrument :

FID_F

ClientSampleId :