

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015502.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2025 00:57
 Operator : YP\AJ
 Sample : Q1308-06DL2 50X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:39:04 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	482910	4.063 ug/ml
Spiked Amount 50.000		Recovery =	8.13%
6) S 2-Fluorobiphenyl (SURR)	8.847	36543	0.481 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	0.96%
11) S ortho-Terphenyl (SURR)	11.931	145152	1.101 ug/ml
Spiked Amount 50.000		Recovery =	2.20%
Target Compounds			
2) T Naphthalene (C11.7)	6.272	46576	0.338 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	351783	2.646 ug/ml
5) T Acenaphthylene (C15.06)	8.655	532887	3.941 ug/ml
7) T Acenaphthene (C15.5)	8.980	85616	0.637 ug/ml
8) T Fluorene (C16.55)	9.758	88646	0.683 ug/ml
9) T Phenanthrene (C19.36)	11.168	93352	0.769 ug/ml
10) T Anthracene (C19.43)	11.249	37539	0.313 ug/ml

(f)=RT Delta > 1/2 Window

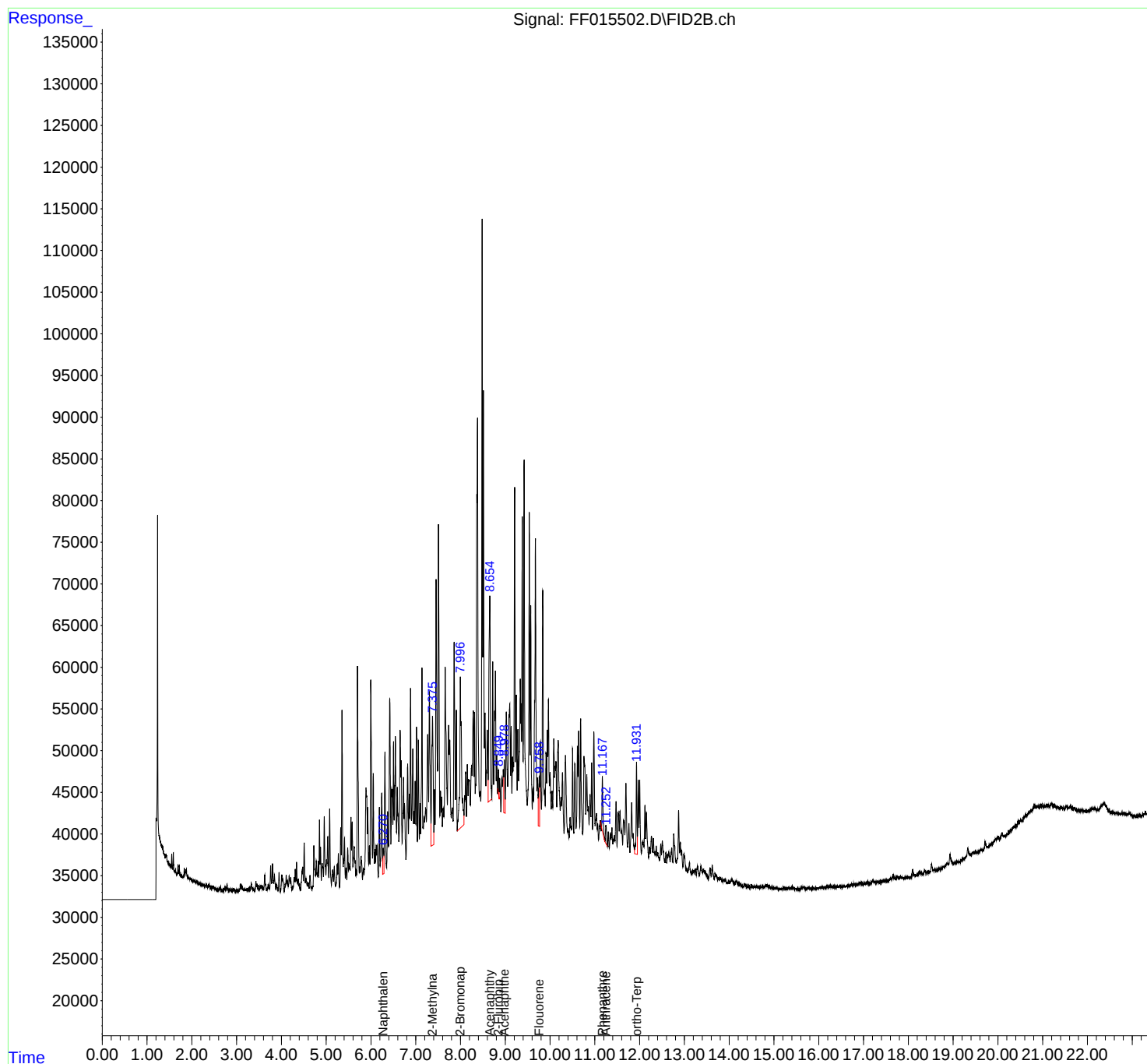
(m)=manual int.

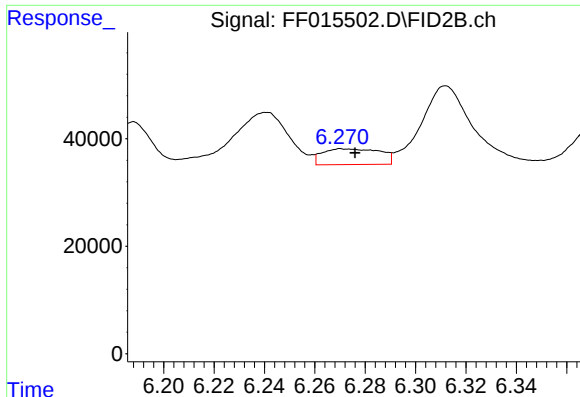
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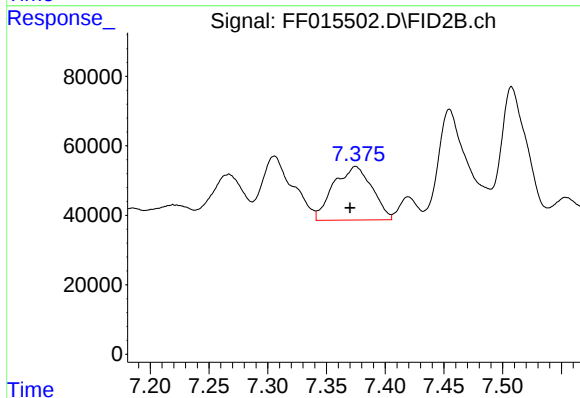




#2 Naphthalene (C11.7)

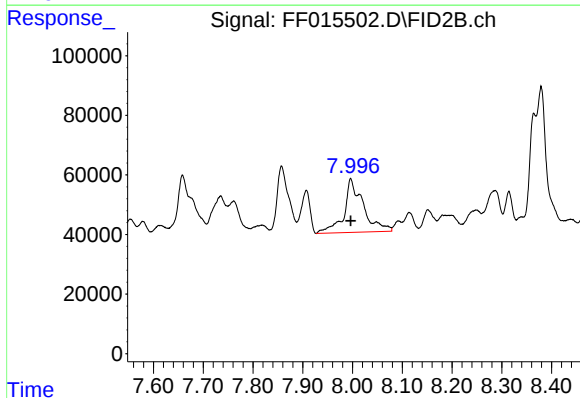
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 46576
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



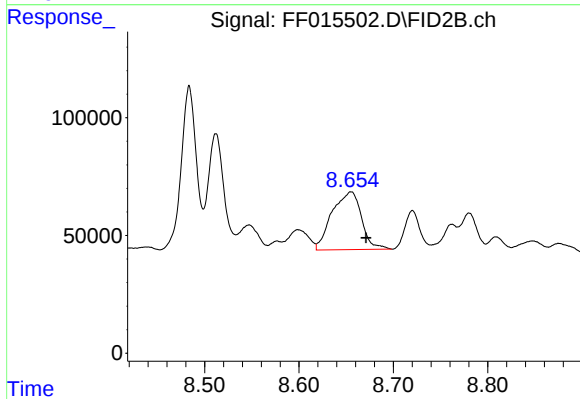
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 351783
Conc: 2.65 ug/ml



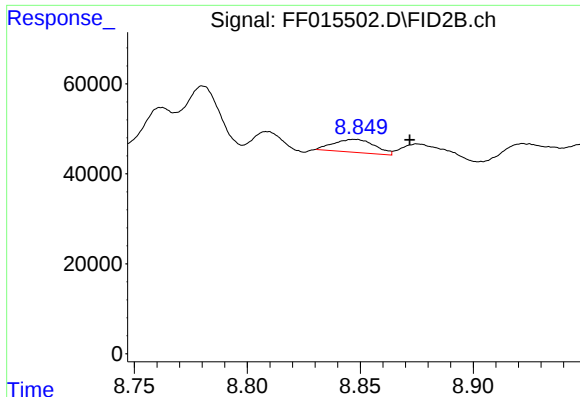
#4 2-Bromonaphthalene (SURR)

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 482910
Conc: 4.06 ug/ml



#5 Acenaphthylene (C15.06)

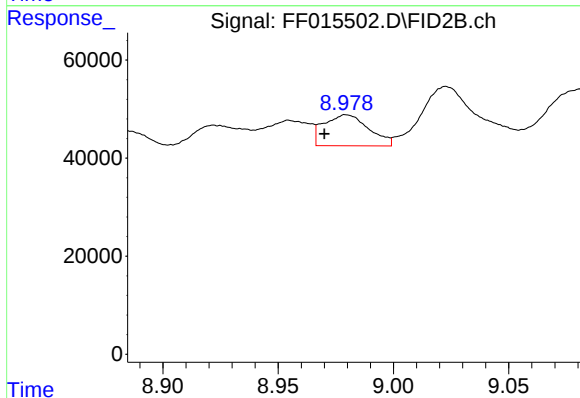
R.T.: 8.655 min
Delta R.T.: -0.016 min
Response: 532887
Conc: 3.94 ug/ml



#6 2-Fluorobiphenyl (SURR)

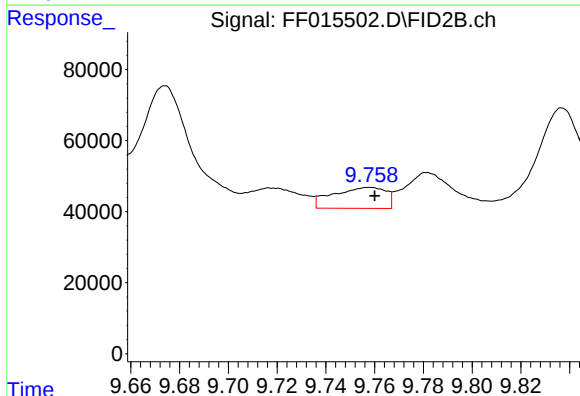
R.T.: 8.847 min
Delta R.T.: -0.025 min
Response: 36543
Conc: 0.48 ug/ml

Instrument :
FID_F
ClientSampleId :



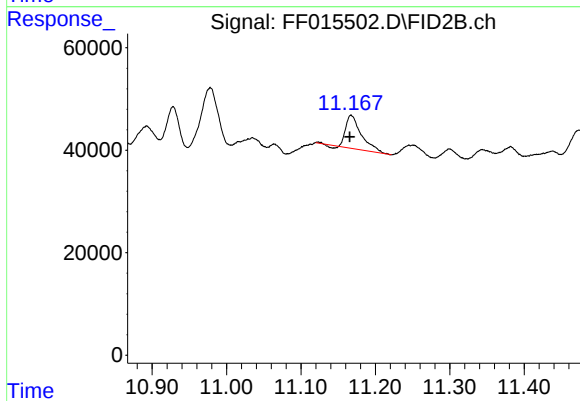
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.010 min
Response: 85616
Conc: 0.64 ug/ml



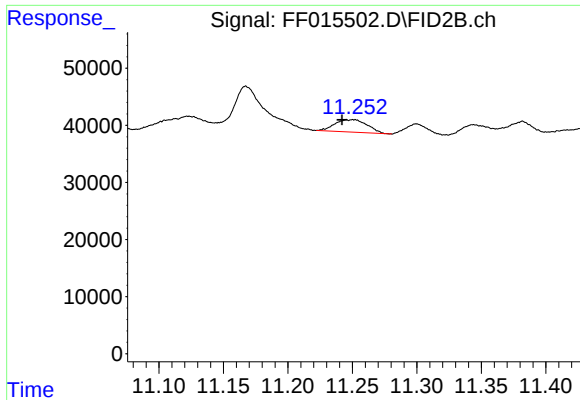
#8 Flouorene (C16.55)

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 88646
Conc: 0.68 ug/ml



#9 Phenanthrene (C19.36)

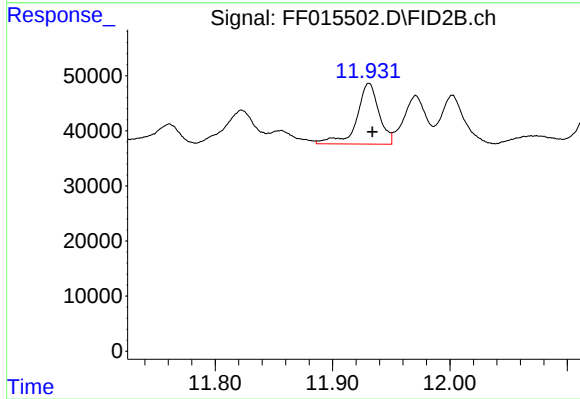
R.T.: 11.168 min
Delta R.T.: 0.002 min
Response: 93352
Conc: 0.77 ug/ml



#10 Anthracene (C19.43)

R.T.: 11.249 min
Delta R.T.: 0.007 min
Response: 37539
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.003 min
Response: 145152
Conc: 1.10 ug/ml