

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
 Data File : FG014299.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 10:09
 Operator : YP\AJ
 Sample : P4103-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-22ADL

Integration File: autoint1.e
 Quant Time: Sep 21 03:12:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 2024
 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...	7.872	2592002	23.168 ug/ml
Spiked Amount 50.000		Recovery =	46.34%
6) S 2-Fluorobiphenyl (SURR)	8.802	502114	6.897 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.79%
11) S ortho-Terphenyl (SURR)	11.811	817227	6.063 ug/ml
Spiked Amount 50.000		Recovery =	12.13%
Target Compounds			
2) T Naphthalene (C11.7)	6.142	81305	0.645 ug/ml
3) T 2-Methylnaphthalene (...)	7.241	754418	5.923 ug/ml
5) T Acenaphthylene (C15.06)	8.594	939117	7.225 ug/ml
7) T Acenaphthene (C15.5)	8.861	453652	3.276 ug/ml
8) T Fluorene (C16.55)	9.648	570612	4.402 ug/ml
13) T Pyrene (C20.8)	13.261f	194110	1.487 ug/ml

(f)=RT Delta > 1/2 Window

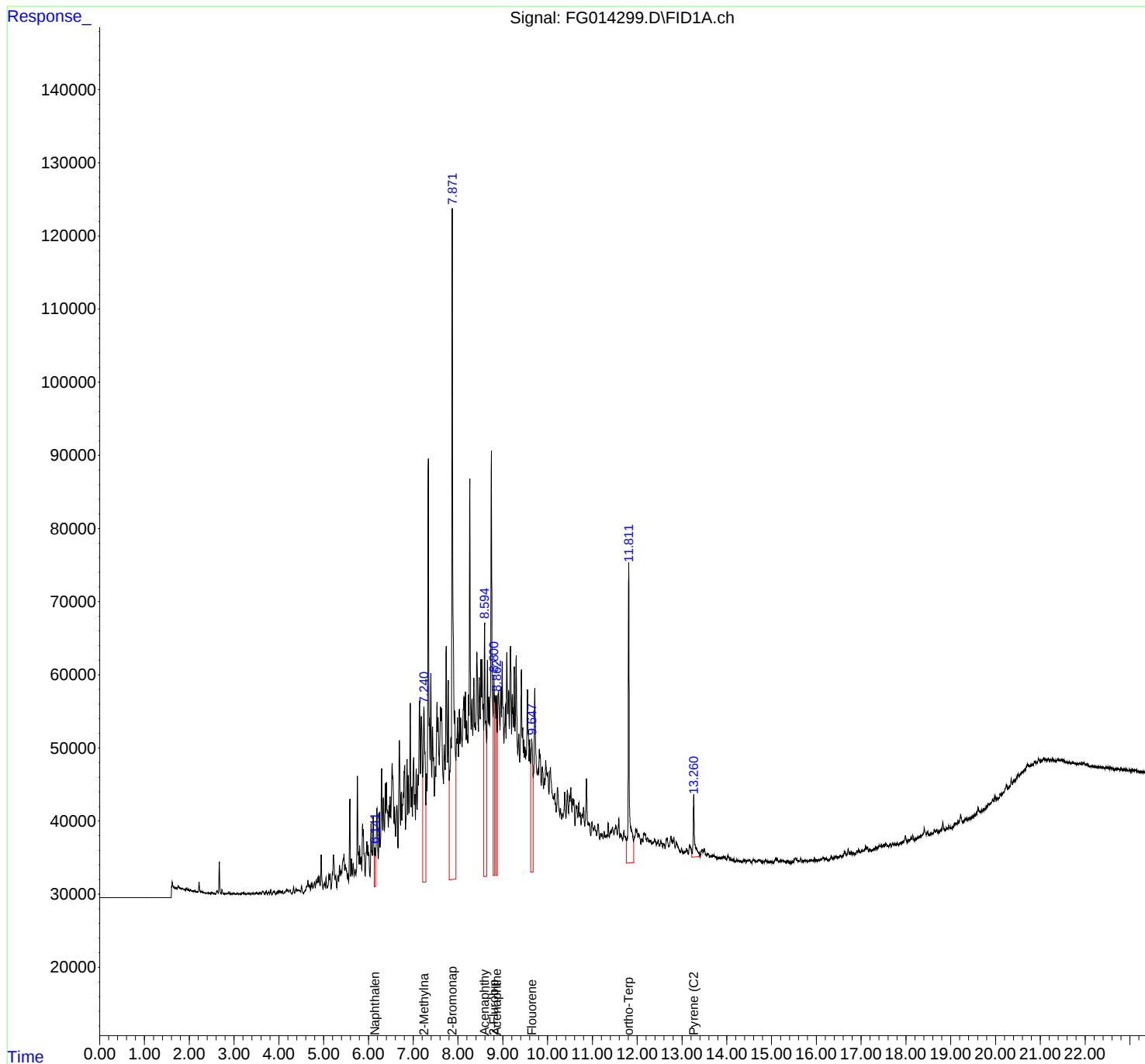
(m)=manual int.

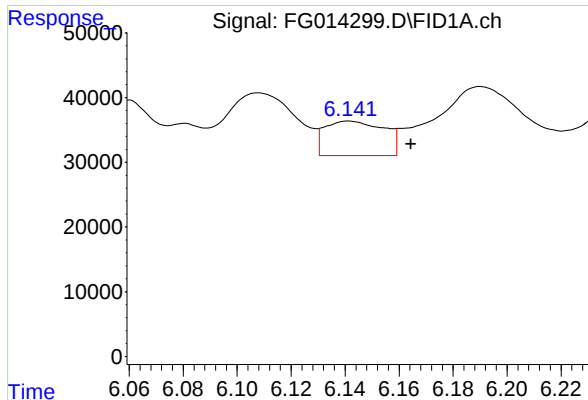
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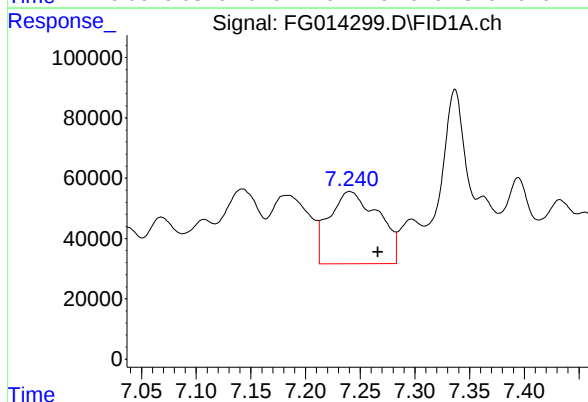




#2 Naphthalene (C11.7)

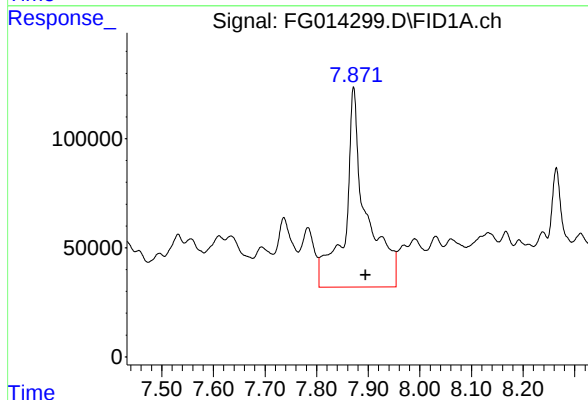
R.T.: 6.142 min
Delta R.T.: -0.023 min
Response: 81305
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-22ADL



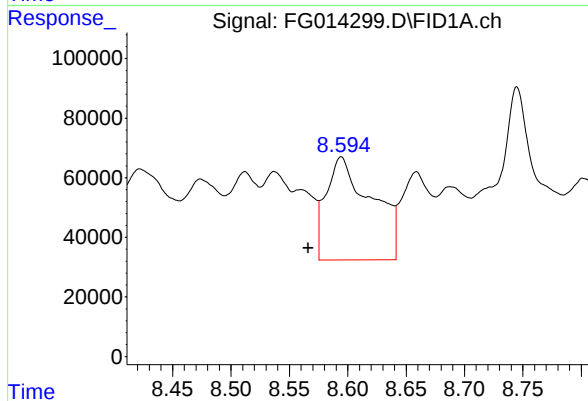
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.241 min
Delta R.T.: -0.026 min
Response: 754418
Conc: 5.92 ug/ml



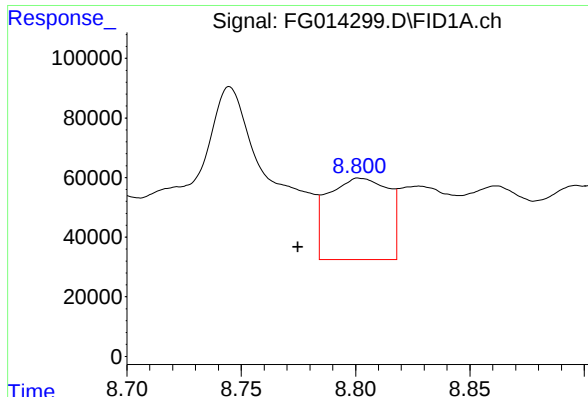
#4 2-Bromonaphthalene (SURR)

R.T.: 7.872 min
Delta R.T.: -0.024 min
Response: 2592002
Conc: 23.17 ug/ml



#5 Acenaphthylene (C15.06)

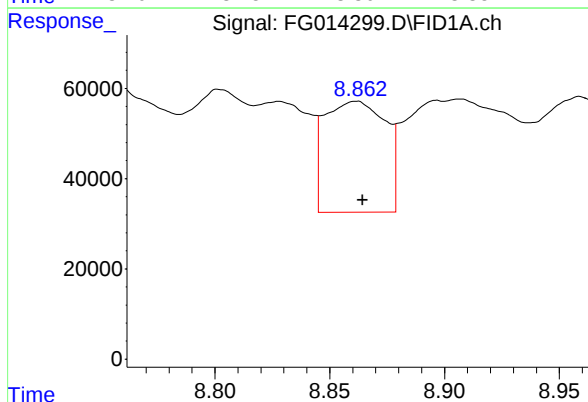
R.T.: 8.594 min
Delta R.T.: 0.028 min
Response: 939117
Conc: 7.23 ug/ml



#6 2-Fluorobiphenyl (SURR)

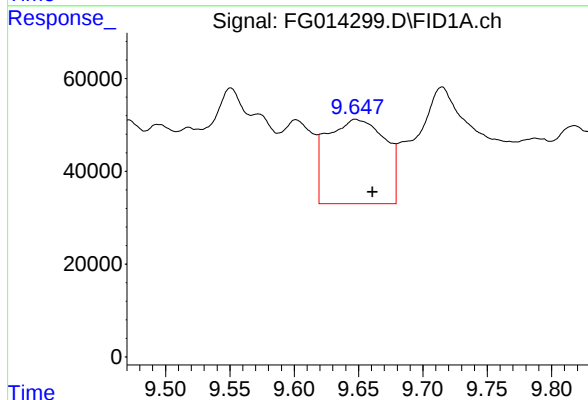
R.T.: 8.802 min
Delta R.T.: 0.028 min
Response: 502114
Conc: 6.90 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-22ADL



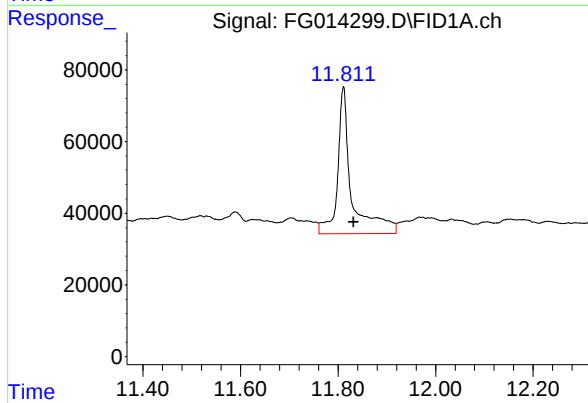
#7 Acenaphthene (C15.5)

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 453652
Conc: 3.28 ug/ml



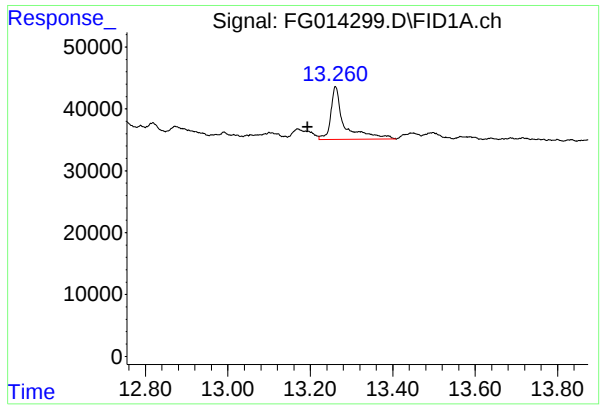
#8 Flouorene (C16.55)

R.T.: 9.648 min
Delta R.T.: -0.013 min
Response: 570612
Conc: 4.40 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.021 min
Response: 817227
Conc: 6.06 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.261 min
Delta R.T.: 0.068 min
Response: 194110
Conc: 1.49 ug/ml

Instrument :

FID_G

ClientSampleId :

WC-22ADL