

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091624AR\
 Data File : FG014244.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 09:46
 Operator : YP\AJ
 Sample : P3964-10DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:50:51 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...	7.882	551493	4.929 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
6) S 2-Fluorobiphenyl (SURR)	8.760	428294	5.883 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.77%
11) S ortho-Terphenyl (SURR)	11.818	239825	1.779 ug/ml
Spiked Amount 50.000		Recovery =	3.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	2414263	18.753 ug/ml
2) T Naphthalene (C11.7)	6.150	1183273	9.380 ug/ml
3) T 2-Methylnaphthalene (...)	7.250	831531	6.529 ug/ml
5) T Acenaphthylene (C15.06)	8.537	144745	1.114 ug/ml
7) T Acenaphthene (C15.5)	8.908	63431	0.458 ug/ml
8) T Fluorene (C16.55)	9.722f	31975	0.247 ug/ml

(f)=RT Delta > 1/2 Window

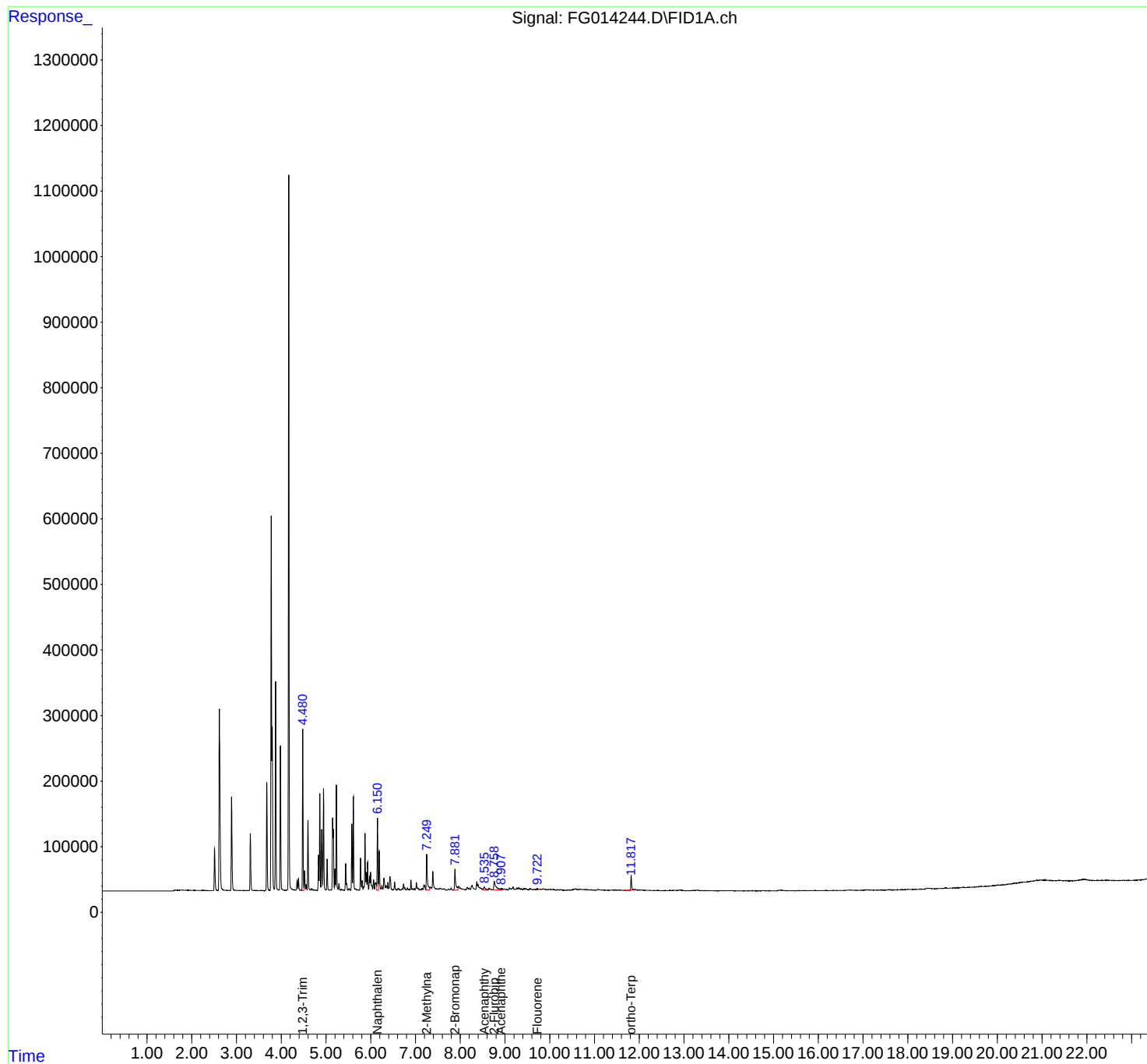
(m)=manual int.

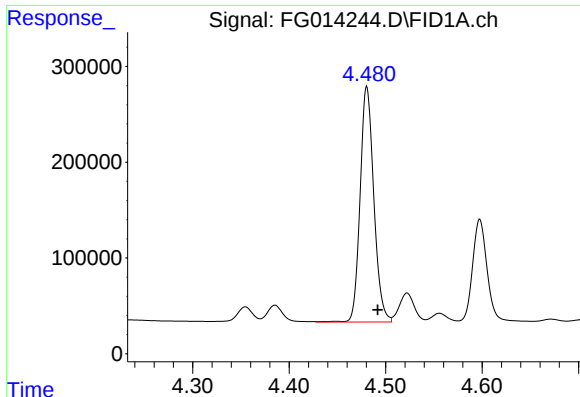
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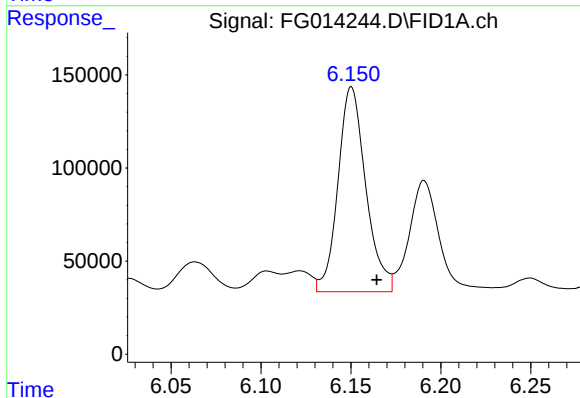




#1 1,2,3-Trimethylbenzene (C10.1)

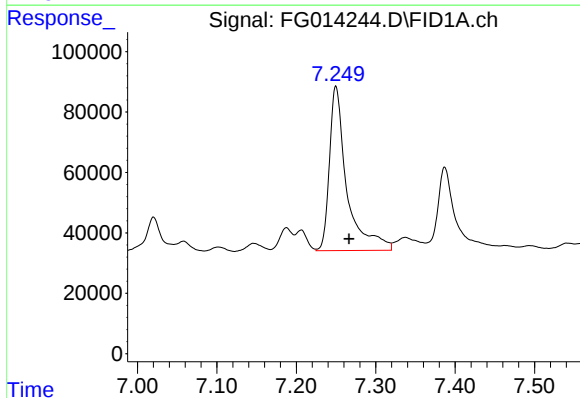
R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 2414263
Conc: 18.75 ug/ml

Instrument :
FID_G
ClientSampleId :



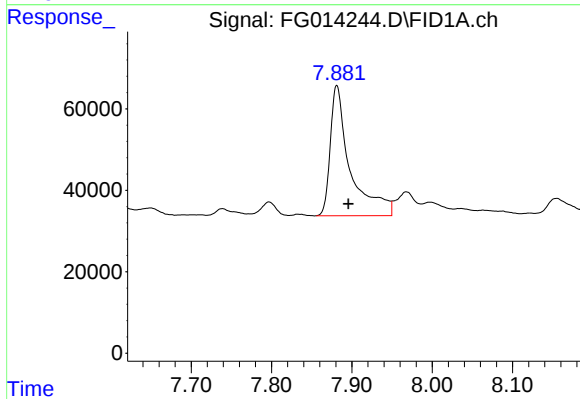
#2 Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: -0.014 min
Response: 1183273
Conc: 9.38 ug/ml



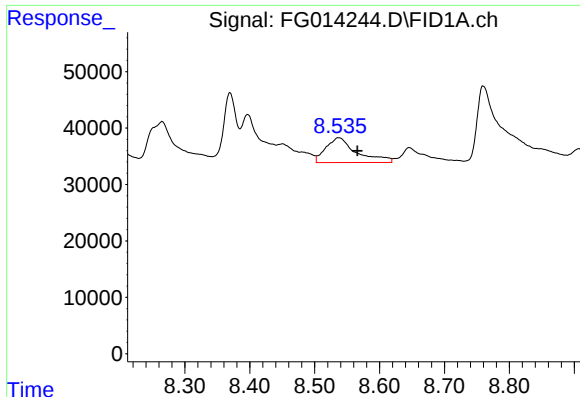
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 831531
Conc: 6.53 ug/ml



#4 2-Bromonaphthalene (SURR)

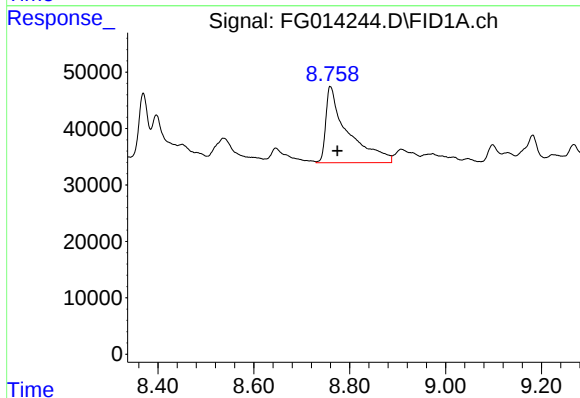
R.T.: 7.882 min
Delta R.T.: -0.014 min
Response: 551493
Conc: 4.93 ug/ml



#5 Acenaphthylene (C15.06)

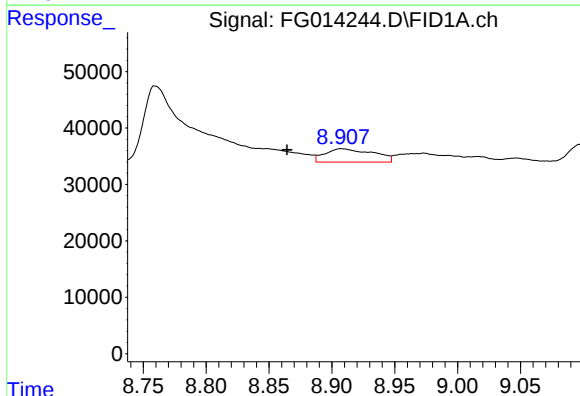
R.T.: 8.537 min
Delta R.T.: -0.029 min
Response: 144745
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



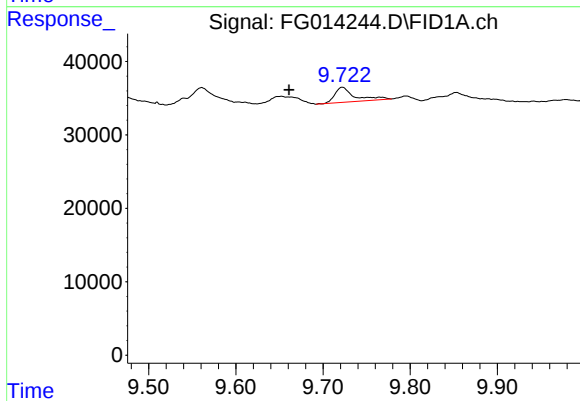
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.760 min
Delta R.T.: -0.014 min
Response: 428294
Conc: 5.88 ug/ml



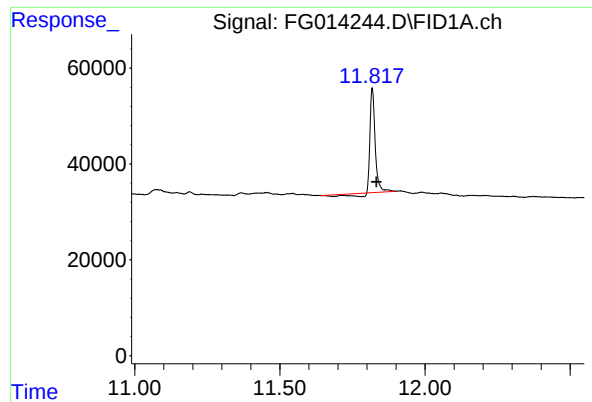
#7 Acenaphthene (C15.5)

R.T.: 8.908 min
Delta R.T.: 0.044 min
Response: 63431
Conc: 0.46 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.722 min
Delta R.T.: 0.061 min
Response: 31975
Conc: 0.25 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.014 min
Response: 239825
Conc: 1.78 ug/ml

Instrument :

FID_G

ClientSampleId :