

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014226.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 17:13
 Operator : YP\AJ
 Sample : P3964-02DL2 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:50:58 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...	7.881	499299	4.463 ug/ml
Spiked Amount 50.000		Recovery =	8.93%
6) S 2-Fluorobiphenyl (SURR)	8.757	369100	5.070 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.14%
11) S ortho-Terphenyl (SURR)	11.821	270446	2.006 ug/ml
Spiked Amount 50.000		Recovery =	4.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	902914	7.014 ug/ml
2) T Naphthalene (C11.7)	6.152	1129756	8.956 ug/ml
3) T 2-Methylnaphthalene (...)	7.250	1410496	11.074 ug/ml
5) T Acenaphthylene (C15.06)	8.536	292379	2.250 ug/ml
7) T Acenaphthene (C15.5)	8.851	88230	0.637 ug/ml
8) T Fluorene (C16.55)	9.649	163881	1.264 ug/ml
9) T Phenanthrene (C19.36)	11.060	151166	1.251 ug/ml

(f)=RT Delta > 1/2 Window

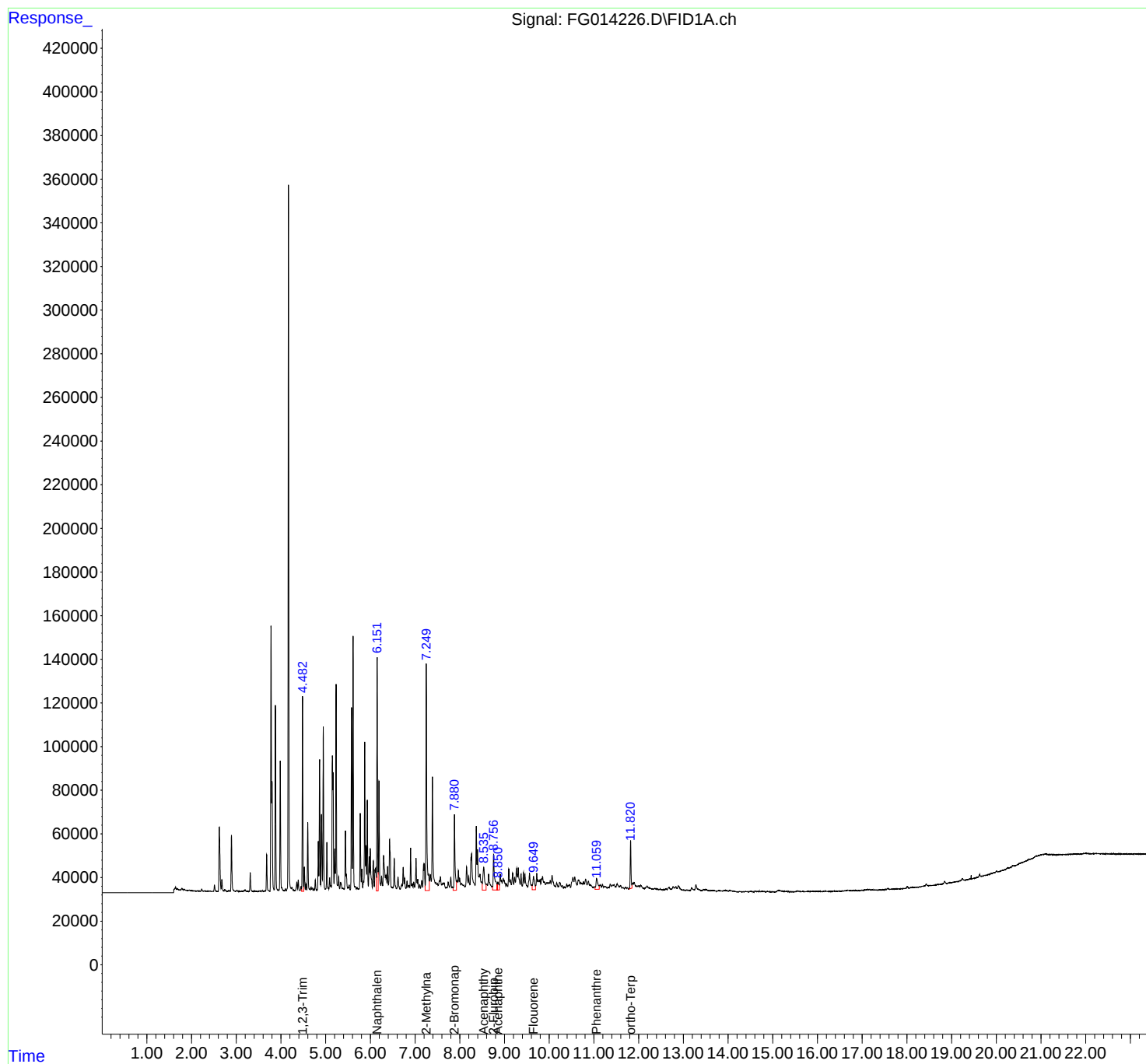
(m)=manual int.

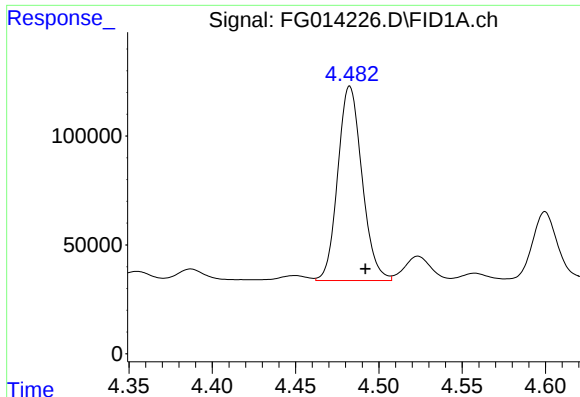
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Signal Info : 20M x 0.18mm x 0.18µm

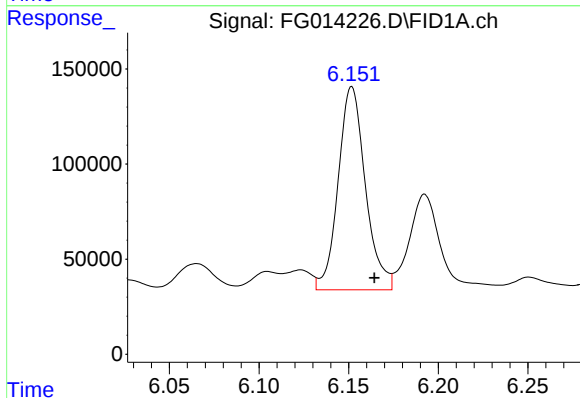




#1 1,2,3-Trimethylbenzene (C10.1)

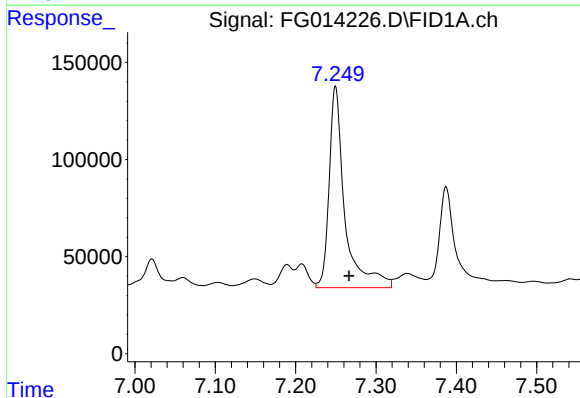
R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 902914
Conc: 7.01 ug/ml

Instrument :
FID_G
ClientSampleId :



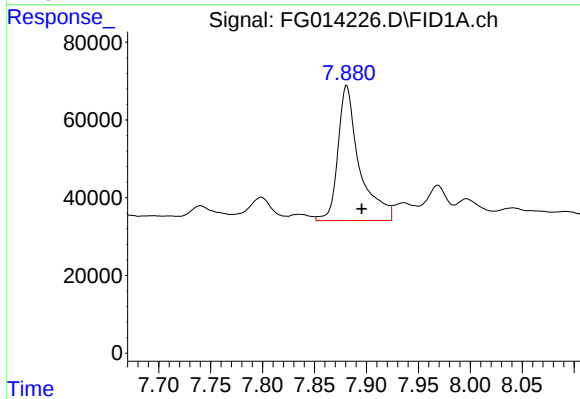
#2 Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 1129756
Conc: 8.96 ug/ml



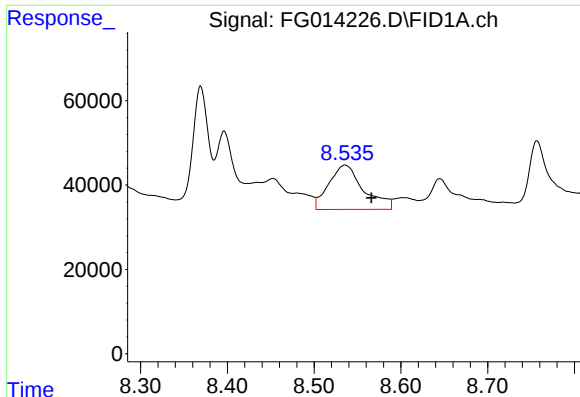
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 1410496
Conc: 11.07 ug/ml



#4 2-Bromonaphthalene (SURR)

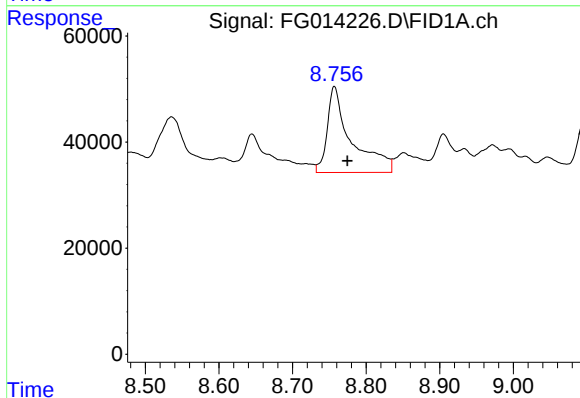
R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 499299
Conc: 4.46 ug/ml



#5 Acenaphthylene (C15.06)

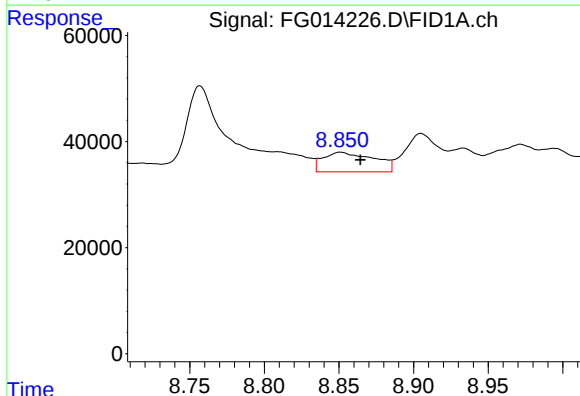
R.T.: 8.536 min
Delta R.T.: -0.030 min
Response: 292379
Conc: 2.25 ug/ml

Instrument :
FID_G
ClientSampleId :



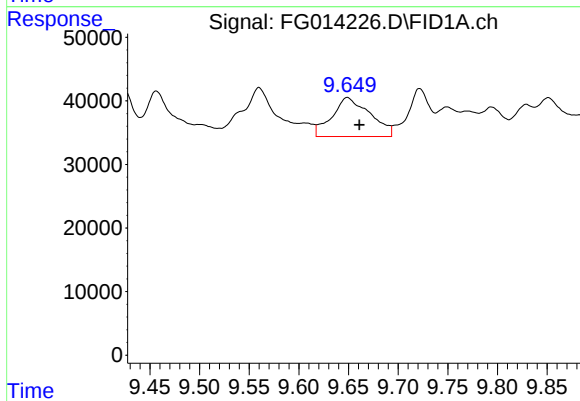
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 369100
Conc: 5.07 ug/ml



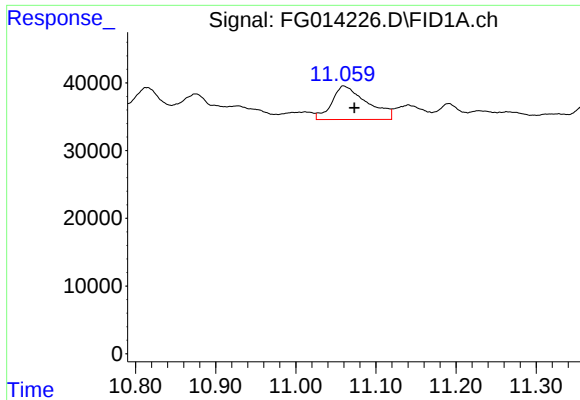
#7 Acenaphthene (C15.5)

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 88230
Conc: 0.64 ug/ml



#8 Flouorene (C16.55)

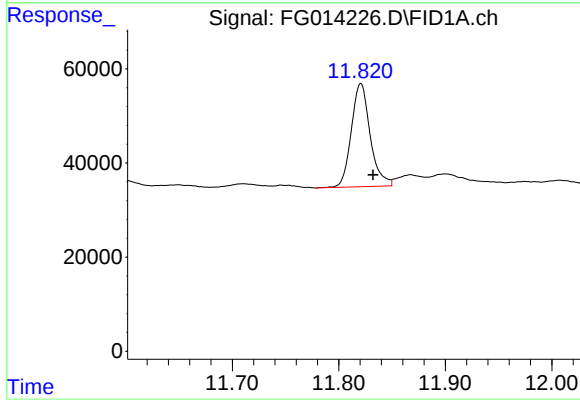
R.T.: 9.649 min
Delta R.T.: -0.012 min
Response: 163881
Conc: 1.26 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 11.060 min
Delta R.T.: -0.013 min
Response: 151166
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: -0.012 min
Response: 270446
Conc: 2.01 ug/ml