

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014235.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 22:33
 Operator : YP\AJ
 Sample : P3964-08DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:52:01 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...	7.879	1061224	9.485 ug/ml
Spiked Amount 50.000		Recovery =	18.97%
6) S 2-Fluorobiphenyl (SURR)	8.754	778803	10.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.39%
11) S ortho-Terphenyl (SURR)	11.819	511055	3.791 ug/ml
Spiked Amount 50.000		Recovery =	7.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	6018653	46.751 ug/ml
2) T Naphthalene (C11.7)	6.151	3120964	24.741 ug/ml
3) T 2-Methylnaphthalene (...)	7.248	2301555	18.070 ug/ml
5) T Acenaphthylene (C15.06)	8.533	366808	2.822 ug/ml
7) T Acenaphthene (C15.5)	8.847	109463	0.790 ug/ml
8) T Fluorene (C16.55)	9.649	181319	1.399 ug/ml
9) T Phenanthrene (C19.36)	11.059	121410	1.005 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.431	39439	0.399 ug/ml
20) T Dibenz[a,h]anthracene...	18.431	39439	0.268 ug/ml

(f)=RT Delta > 1/2 Window

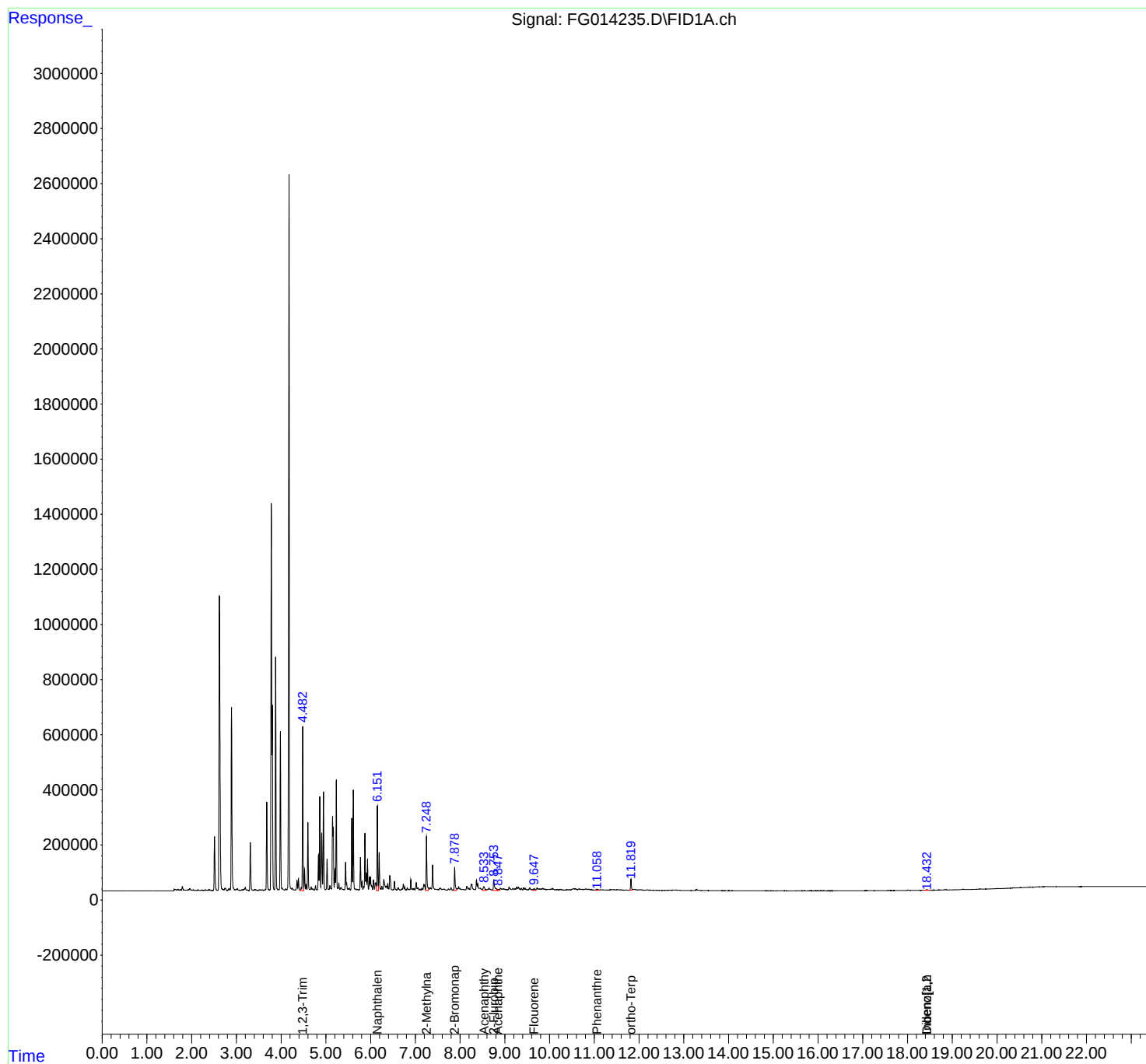
(m)=manual int.

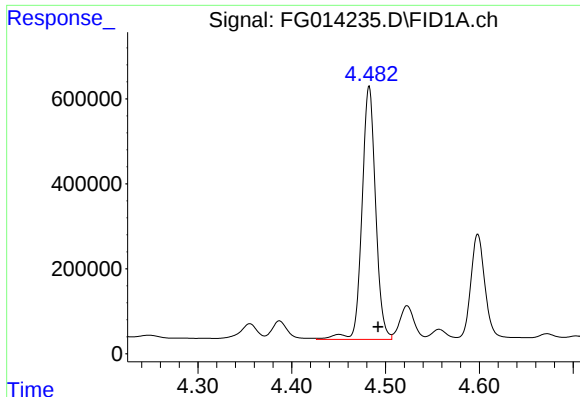
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Signal Info : 20M x 0.18mm x 0.18µm

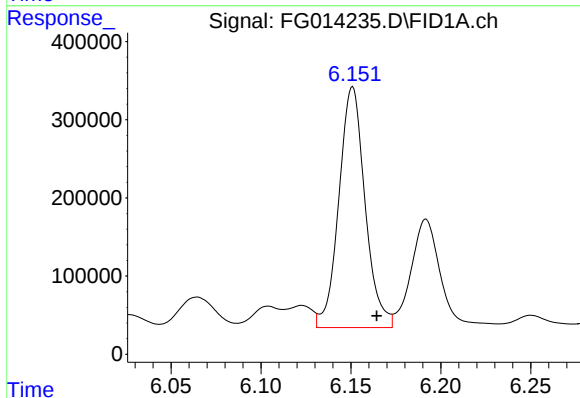




#1 1,2,3-Trimethylbenzene (C10.1)

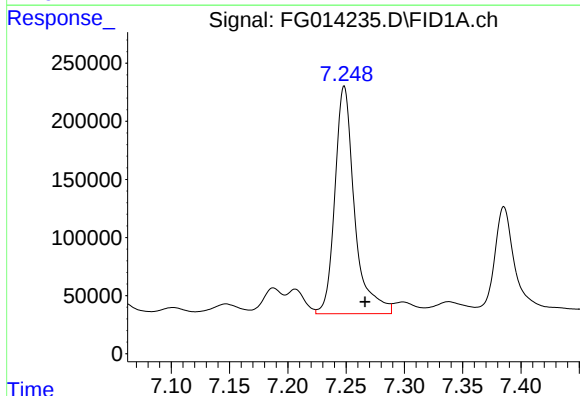
R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 6018653
Conc: 46.75 ug/ml

Instrument :
FID_G
ClientSampleId :



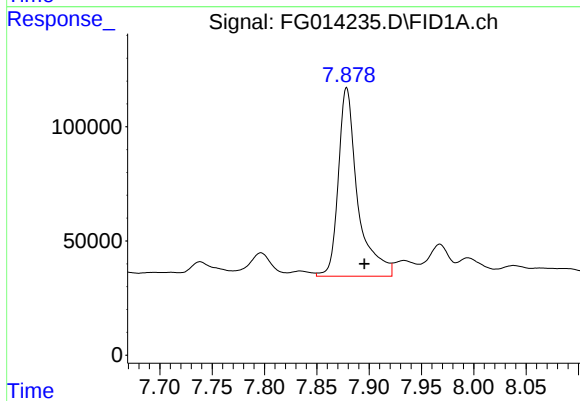
#2 Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 3120964
Conc: 24.74 ug/ml



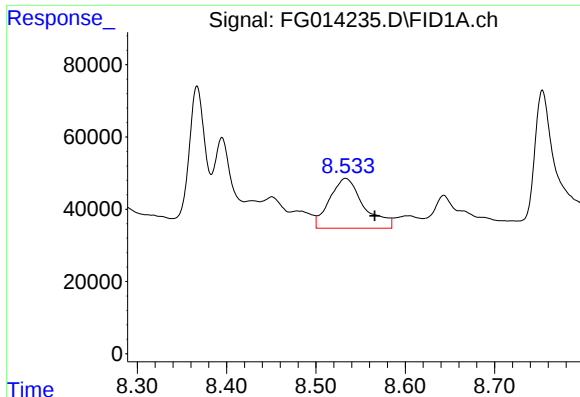
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 2301555
Conc: 18.07 ug/ml



#4 2-Bromonaphthalene (SURR)

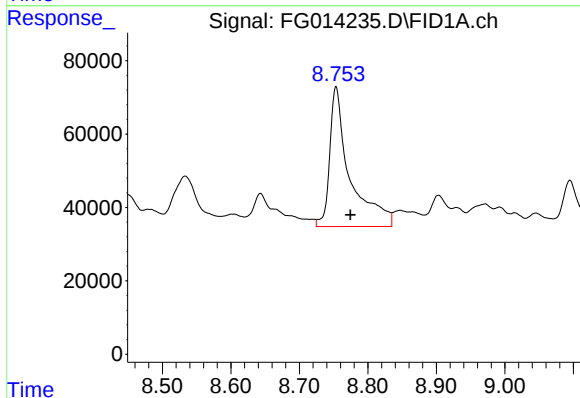
R.T.: 7.879 min
Delta R.T.: -0.017 min
Response: 1061224
Conc: 9.49 ug/ml



#5 Acenaphthylene (C15.06)

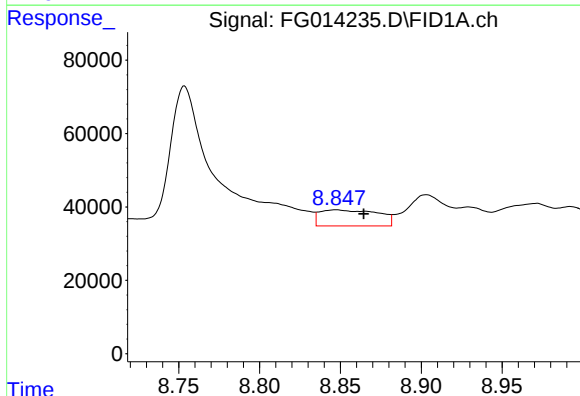
R.T.: 8.533 min
Delta R.T.: -0.033 min
Response: 366808
Conc: 2.82 ug/ml

Instrument :
FID_G
ClientSampleId :



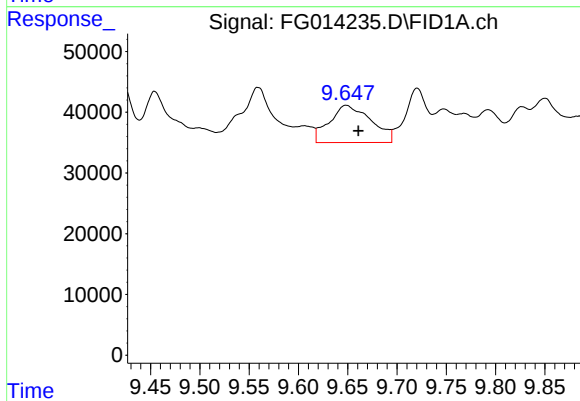
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 778803
Conc: 10.70 ug/ml



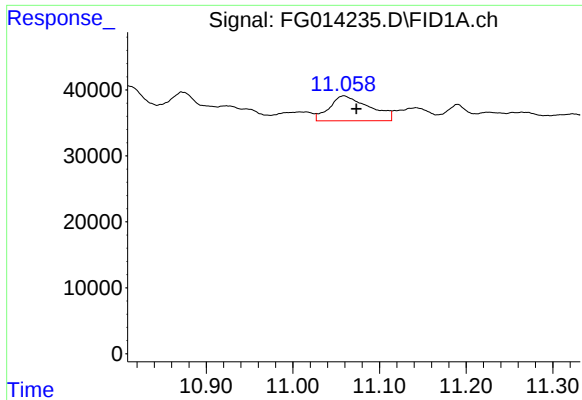
#7 Acenaphthene (C15.5)

R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 109463
Conc: 0.79 ug/ml



#8 Flouorene (C16.55)

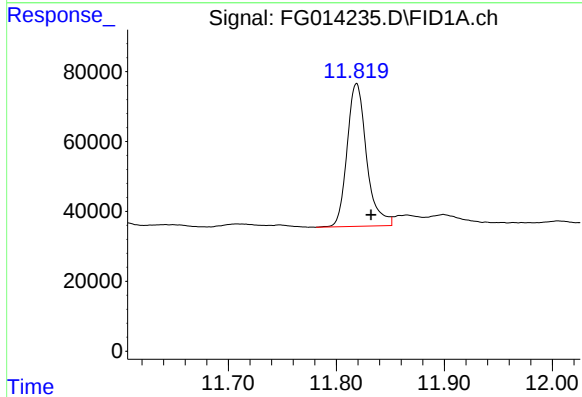
R.T.: 9.649 min
Delta R.T.: -0.012 min
Response: 181319
Conc: 1.40 ug/ml



#9 Phenanthrene (C19.36)

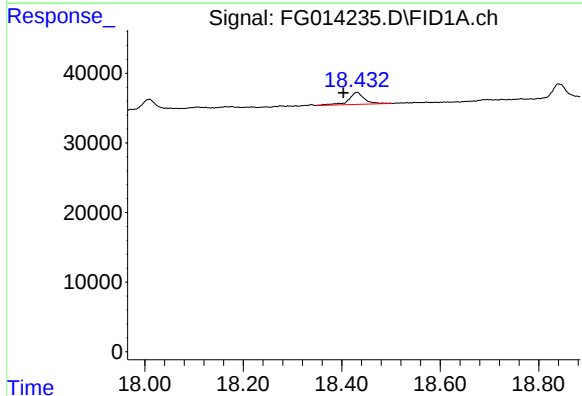
R.T.: 11.059 min
Delta R.T.: -0.015 min
Response: 121410
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



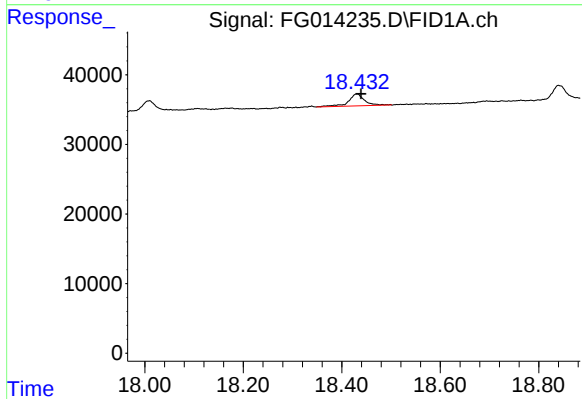
#11 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: -0.013 min
Response: 511055
Conc: 3.79 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.431 min
Delta R.T.: 0.027 min
Response: 39439
Conc: 0.40 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.431 min
Delta R.T.: -0.009 min
Response: 39439
Conc: 0.27 ug/ml