

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014230.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 20:07
 Operator : YP\AJ
 Sample : P3964-04DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:51:27 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...	7.880	1032149	9.226 ug/ml
Spiked Amount 50.000		Recovery =	18.45%
6) S 2-Fluorobiphenyl (SURR)	8.754	755376	10.375 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.75%
11) S ortho-Terphenyl (SURR)	11.819	628119	4.660 ug/ml
Spiked Amount 50.000		Recovery =	9.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	1277141	9.920 ug/ml
2) T Naphthalene (C11.7)	6.152	912284	7.232 ug/ml
3) T 2-Methylnaphthalene (...)	7.250	909909	7.144 ug/ml
5) T Acenaphthylene (C15.06)	8.536	250239	1.925 ug/ml
7) T Acenaphthene (C15.5)	8.845	99089	0.716 ug/ml
8) T Fluorene (C16.55)	9.664	107755	0.831 ug/ml
9) T Phenanthrene (C19.36)	11.057	86096	0.712 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.429	45395	0.459 ug/ml
20) T Dibenz[a,h]anthracene...	18.429	45395	0.308 ug/ml

(f)=RT Delta > 1/2 Window

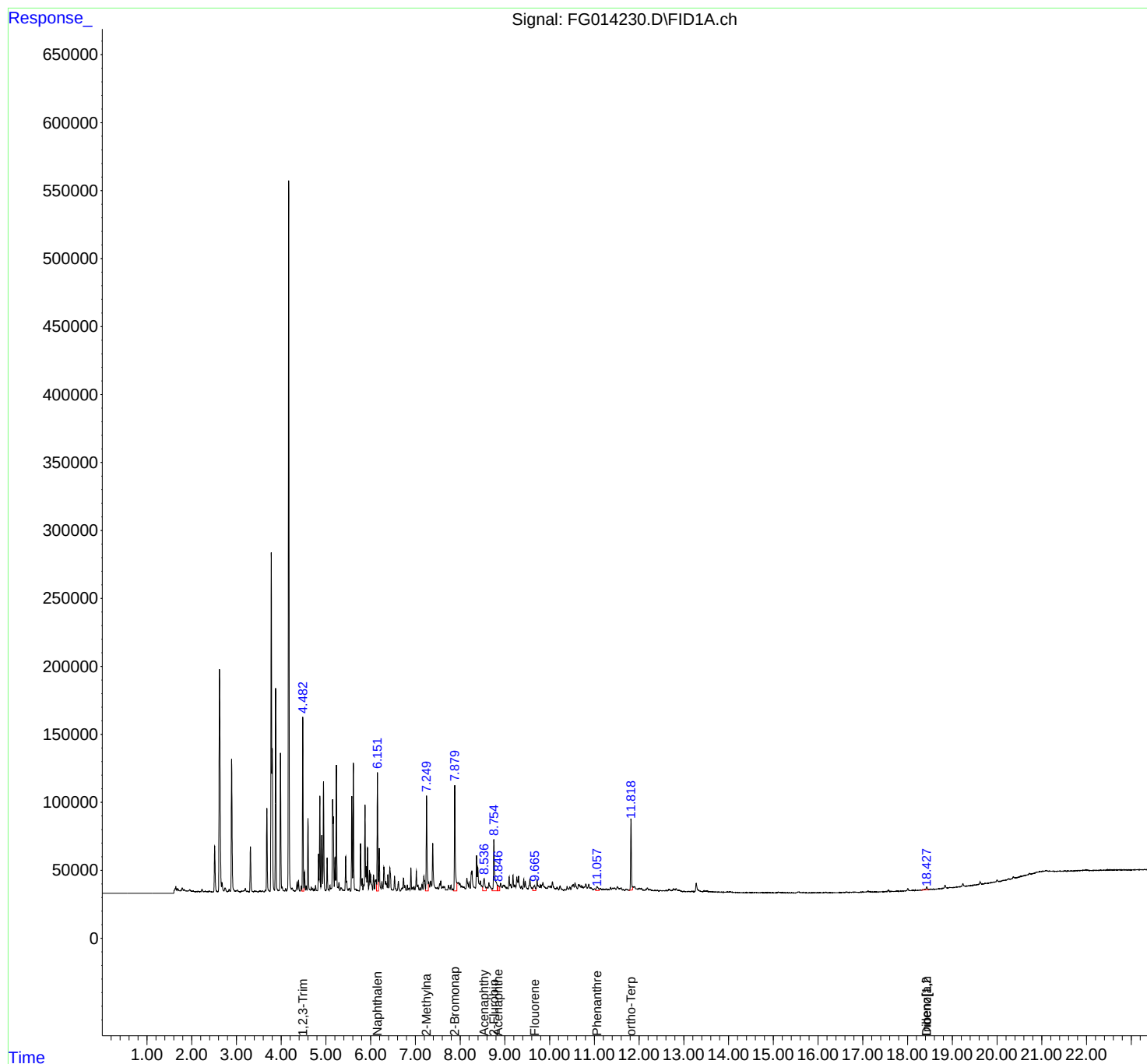
(m)=manual int.

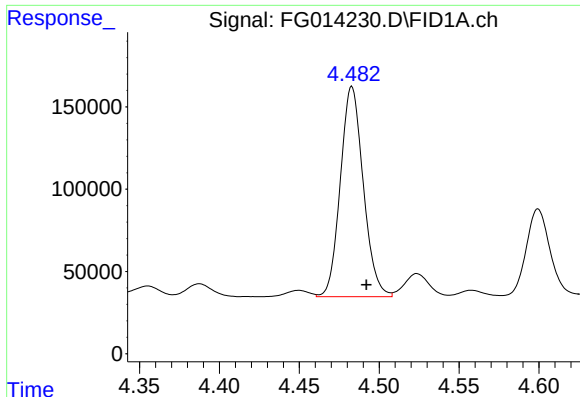
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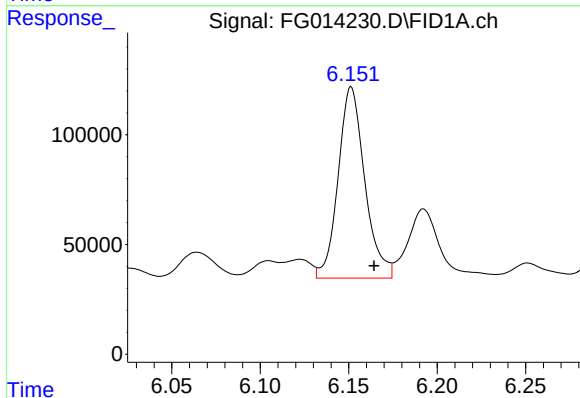




#1 1,2,3-Trimethylbenzene (C10.1)

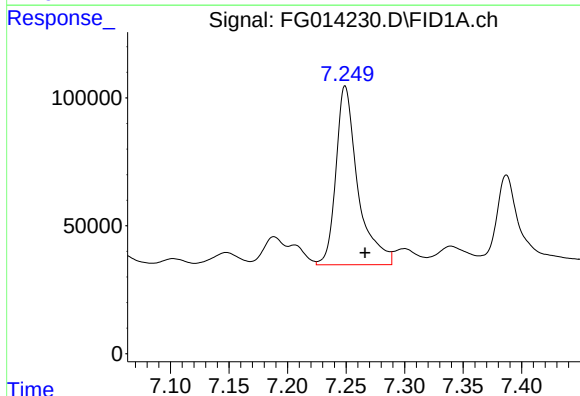
R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 1277141
Conc: 9.92 ug/ml

Instrument :
FID_G
ClientSampleId :



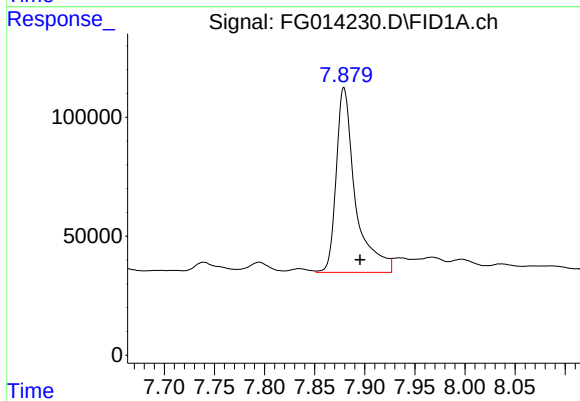
#2 Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 912284
Conc: 7.23 ug/ml



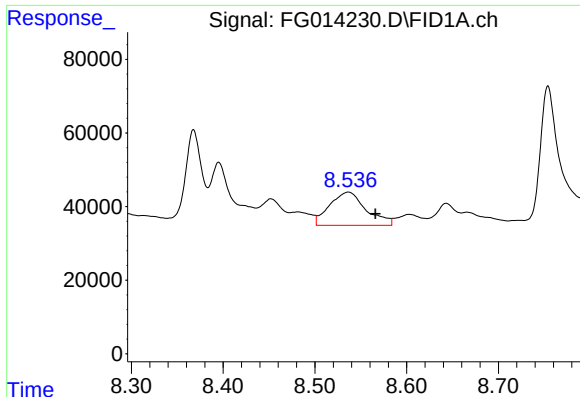
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 909909
Conc: 7.14 ug/ml



#4 2-Bromonaphthalene (SURR)

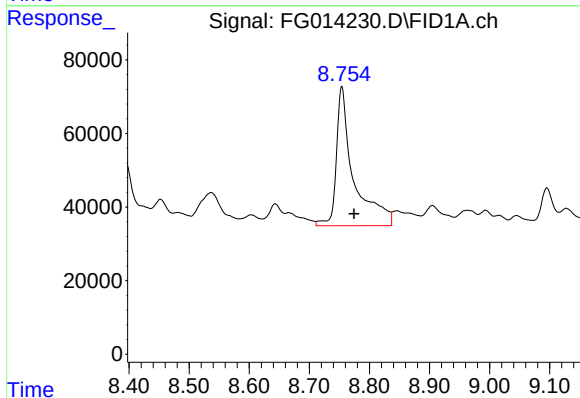
R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 1032149
Conc: 9.23 ug/ml



#5 Acenaphthylene (C15.06)

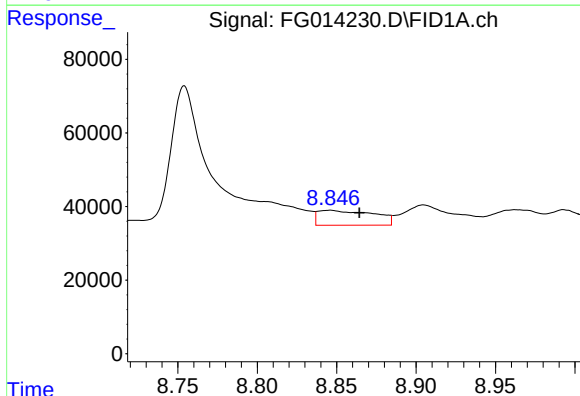
R.T.: 8.536 min
Delta R.T.: -0.030 min
Response: 250239
Conc: 1.93 ug/ml

Instrument :
FID_G
ClientSampleId :



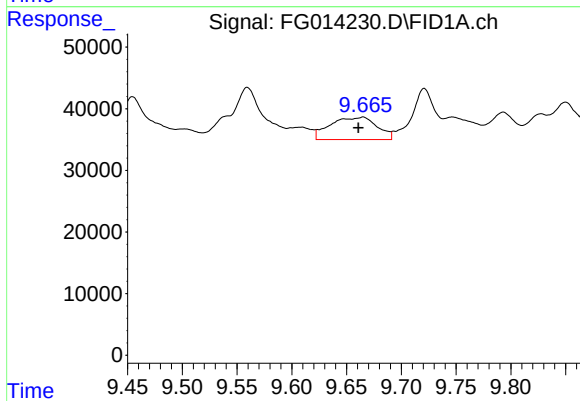
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.754 min
Delta R.T.: -0.020 min
Response: 755376
Conc: 10.38 ug/ml



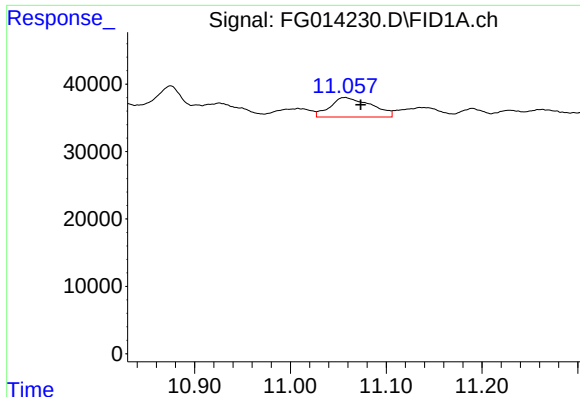
#7 Acenaphthene (C15.5)

R.T.: 8.845 min
Delta R.T.: -0.019 min
Response: 99089
Conc: 0.72 ug/ml



#8 Flouorene (C16.55)

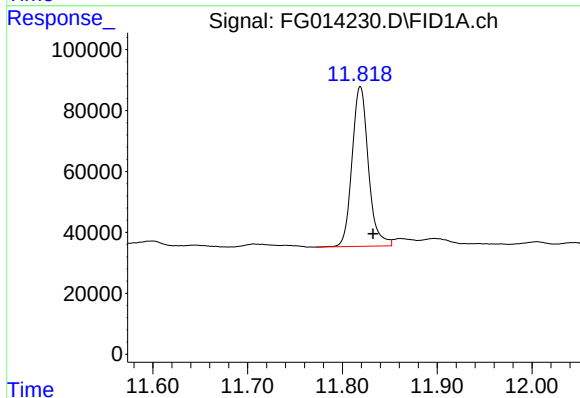
R.T.: 9.664 min
Delta R.T.: 0.003 min
Response: 107755
Conc: 0.83 ug/ml



#9 Phenanthrene (C19.36)

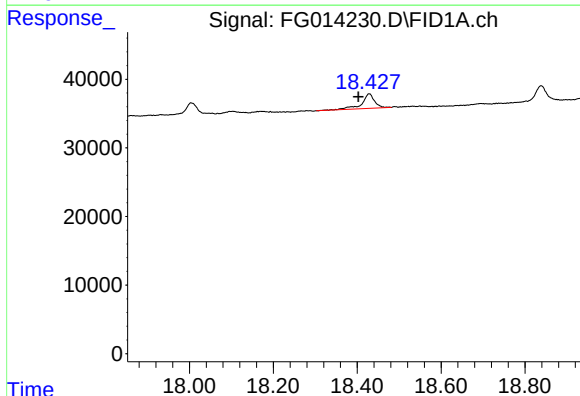
R.T.: 11.057 min
Delta R.T.: -0.016 min
Response: 86096
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



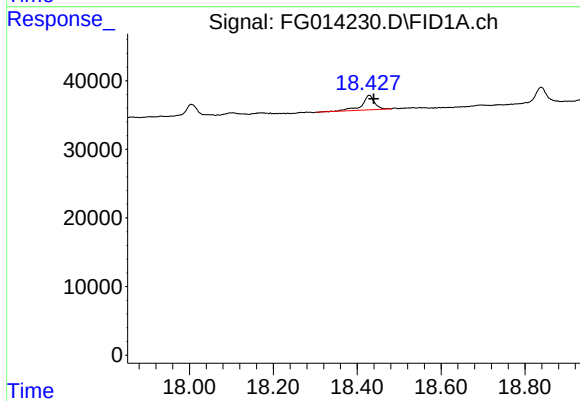
#11 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: -0.013 min
Response: 628119
Conc: 4.66 ug/ml



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

R.T.: 18.429 min
Delta R.T.: 0.025 min
Response: 45395
Conc: 0.46 ug/ml



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

R.T.: 18.429 min
Delta R.T.: -0.011 min
Response: 45395
Conc: 0.31 ug/ml