

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014233.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 21:35
 Operator : YP\AJ
 Sample : P3964-07DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:51:46 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	1161204	10.379 ug/ml
Spiked Amount 50.000		Recovery =	20.76%
6) S 2-Fluorobiphenyl (SURR)	8.754	866990	11.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	23.82%
11) S ortho-Terphenyl (SURR)	11.819	582614	4.322 ug/ml
Spiked Amount 50.000		Recovery =	8.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	6161170	47.858 ug/ml
2) T Naphthalene (C11.7)	6.151	3364501	26.672 ug/ml
3) T 2-Methylnaphthalene (...)	7.248	2745660	21.557 ug/ml
5) T Acenaphthylene (C15.06)	8.533	437020	3.362 ug/ml
7) T Acenaphthene (C15.5)	8.848	66934	0.483 ug/ml
8) T Fluorene (C16.55)	9.648	207264	1.599 ug/ml
9) T Phenanthrene (C19.36)	11.056	136792	1.132 ug/ml
10) T Anthracene (C19.43)	11.189	48419	0.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.429	45675	0.462 ug/ml
20) T Dibenz[a,h]anthracene...	18.429	45675	0.310 ug/ml

(f)=RT Delta > 1/2 Window

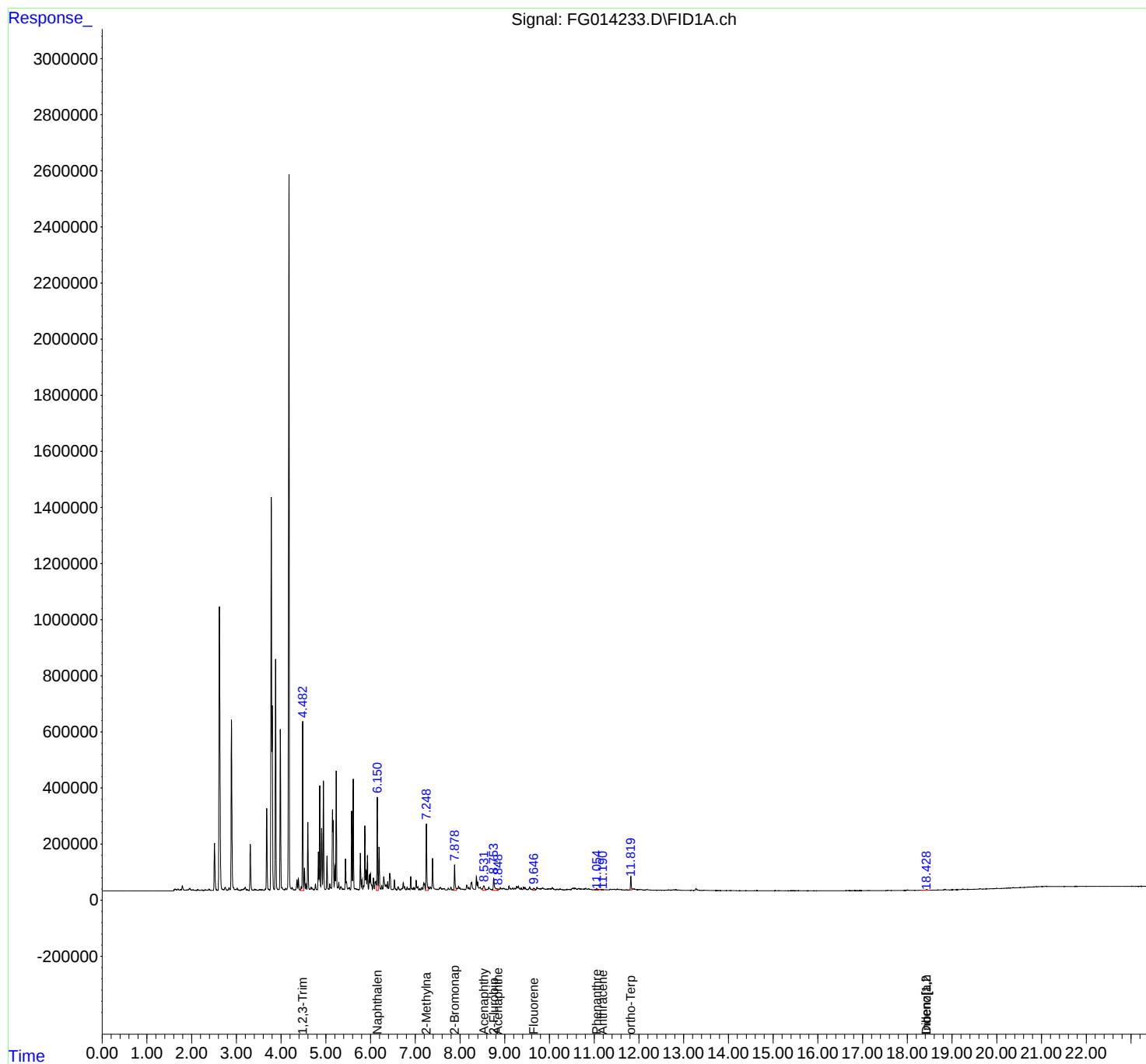
(m)=manual int.

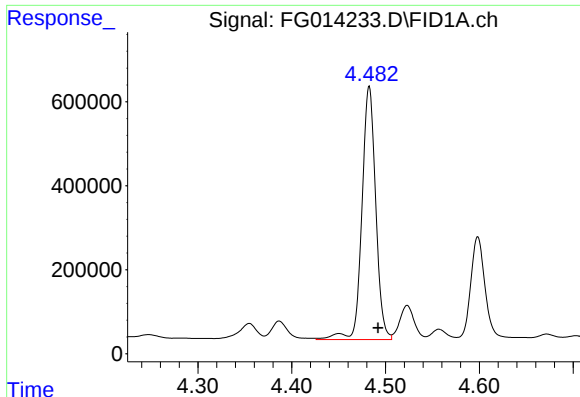
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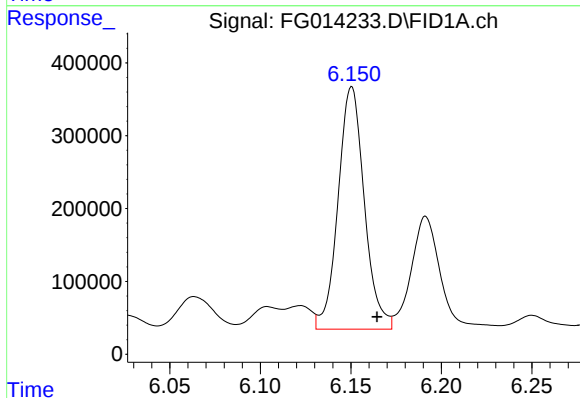




#1 1,2,3-Trimethylbenzene (C10.1)

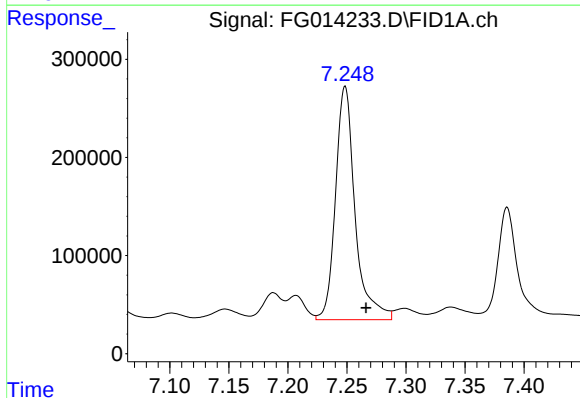
R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 6161170
Conc: 47.86 ug/ml

Instrument :
FID_G
ClientSampleId :



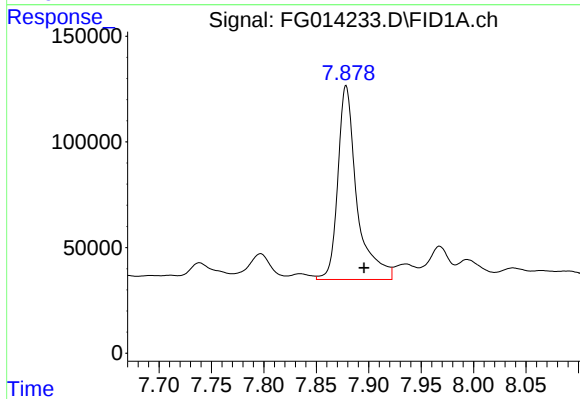
#2 Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 3364501
Conc: 26.67 ug/ml



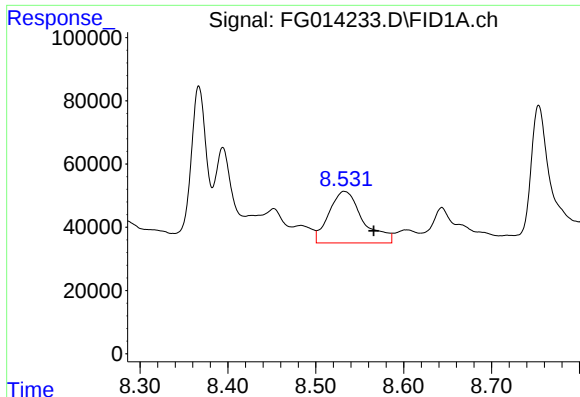
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 2745660
Conc: 21.56 ug/ml



#4 2-Bromonaphthalene (SURR)

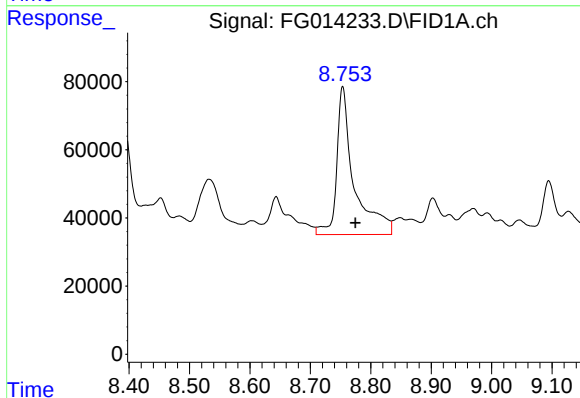
R.T.: 7.879 min
Delta R.T.: -0.017 min
Response: 1161204
Conc: 10.38 ug/ml



#5 Acenaphthylene (C15.06)

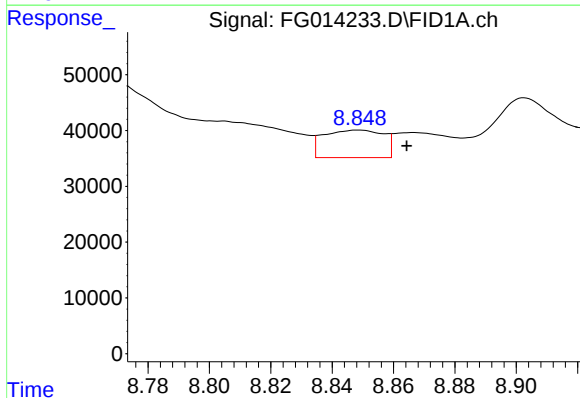
R.T.: 8.533 min
Delta R.T.: -0.033 min
Response: 437020
Conc: 3.36 ug/ml

Instrument :
FID_G
ClientSampleId :



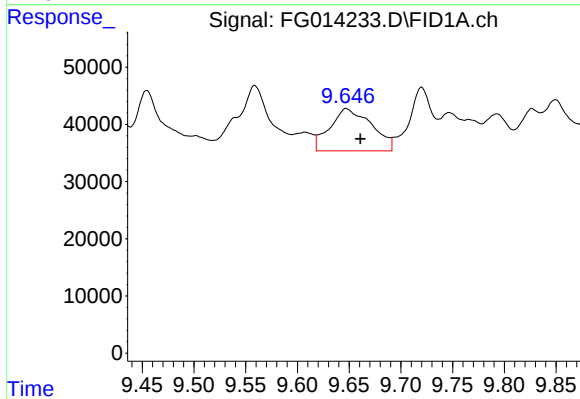
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 866990
Conc: 11.91 ug/ml



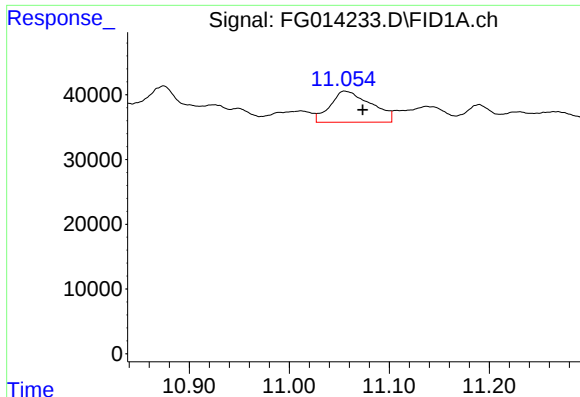
#7 Acenaphthene (C15.5)

R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 66934
Conc: 0.48 ug/ml



#8 Flouorene (C16.55)

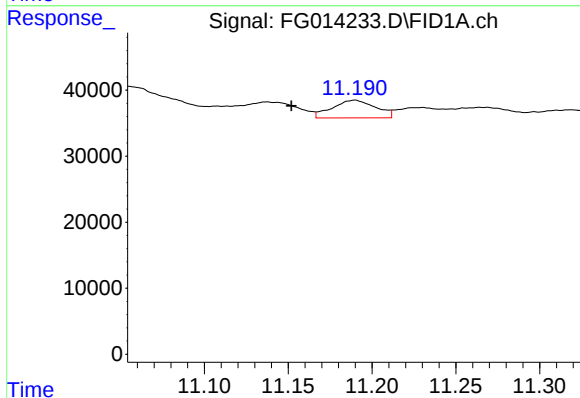
R.T.: 9.648 min
Delta R.T.: -0.013 min
Response: 207264
Conc: 1.60 ug/ml



#9 Phenanthrene (C19.36)

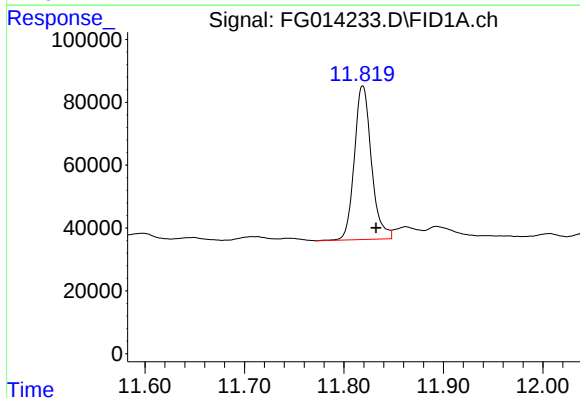
R.T.: 11.056 min
Delta R.T.: -0.017 min
Response: 136792
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



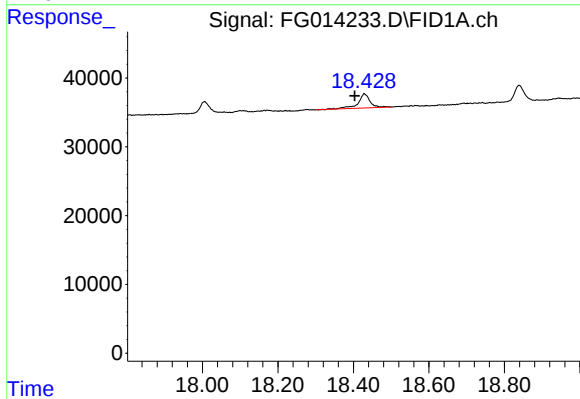
#10 Anthracene (C19.43)

R.T.: 11.189 min
Delta R.T.: 0.037 min
Response: 48419
Conc: 0.35 ug/ml



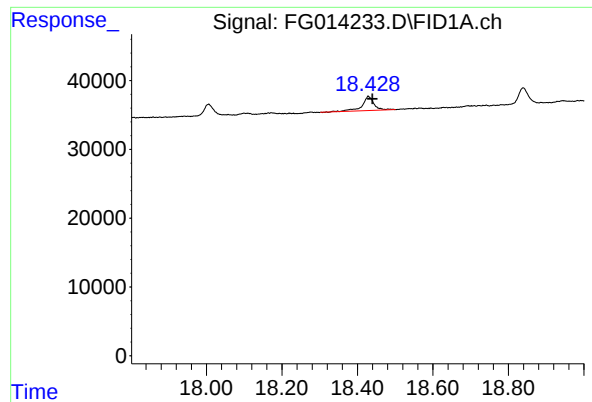
#11 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: -0.013 min
Response: 582614
Conc: 4.32 ug/ml



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

R.T.: 18.429 min
Delta R.T.: 0.026 min
Response: 45675
Conc: 0.46 ug/ml



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

R.T.: 18.429 min
Delta R.T.: -0.010 min
Response: 45675
Conc: 0.31 ug/ml

Instrument :

FID_G

ClientSampleId :