

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014232.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 21:06
 Operator : YP\AJ
 Sample : P3964-06DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:51:40 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	886812	7.927 ug/ml
Spiked Amount 50.000		Recovery =	15.85%
6) S 2-Fluorobiphenyl (SURR)	8.757	578278	7.943 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.89%
11) S ortho-Terphenyl (SURR)	11.819	511134	3.792 ug/ml
Spiked Amount 50.000		Recovery =	7.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	1488820	11.565 ug/ml
2) T Naphthalene (C11.7)	6.151	927692	7.354 ug/ml
3) T 2-Methylnaphthalene (...)	7.250	721504	5.665 ug/ml
5) T Acenaphthylene (C15.06)	8.536	113435	0.873 ug/ml
7) T Acenaphthene (C15.5)	8.905	68192	0.492 ug/ml
8) T Fluorene (C16.55)	9.722f	32895	0.254 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.427	51314	0.519 ug/ml
20) T Dibenz[a,h]anthracene...	18.427	51314	0.349 ug/ml

(f)=RT Delta > 1/2 Window

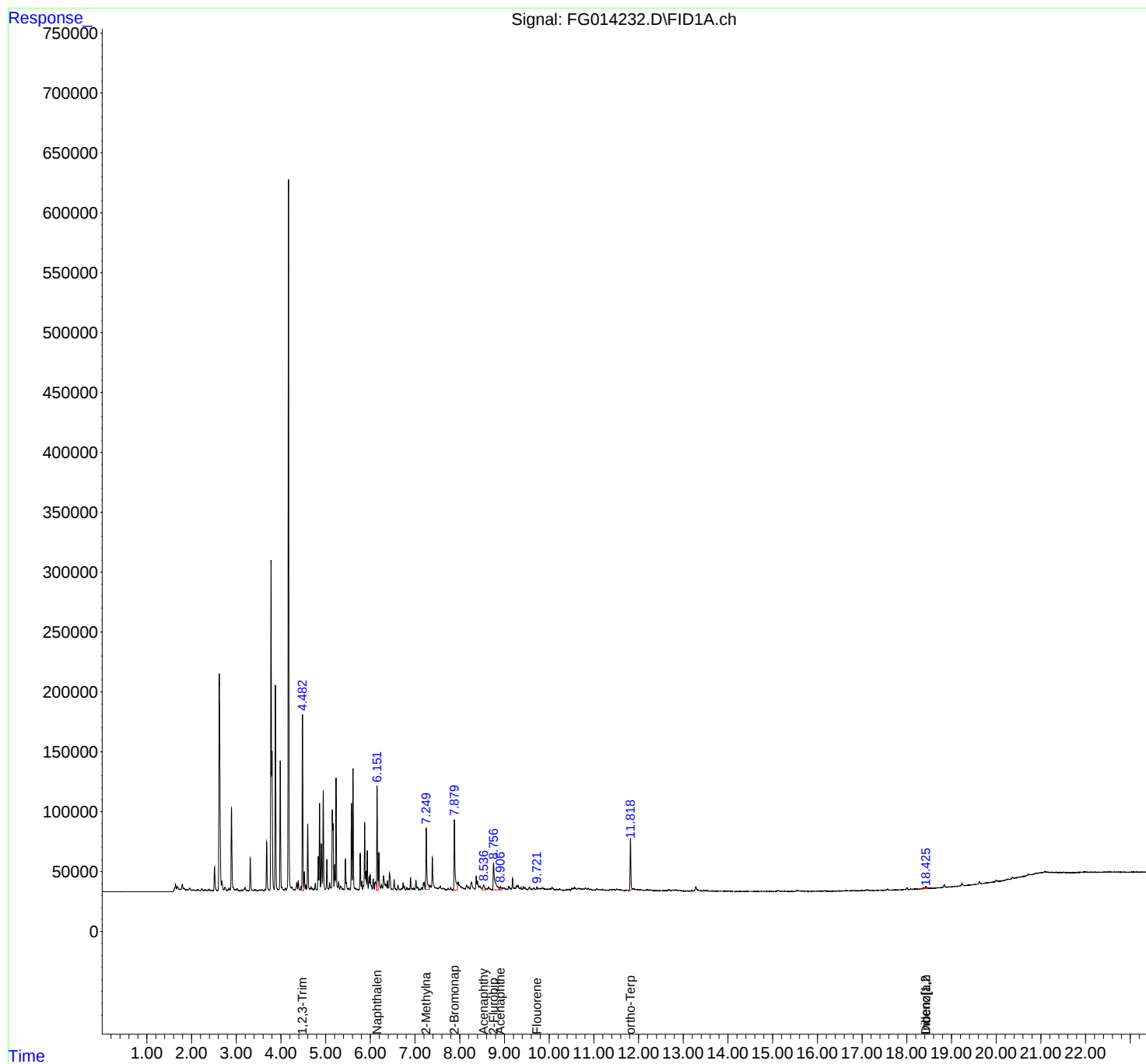
(m)=manual int.

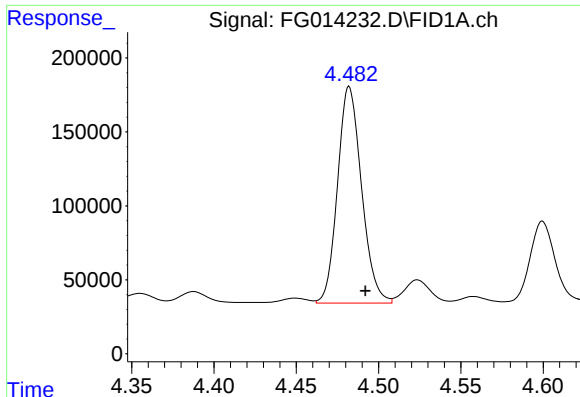
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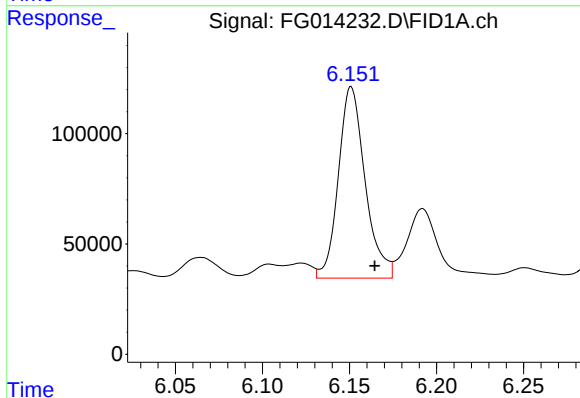




#1 1,2,3-Trimethylbenzene (C10.1)

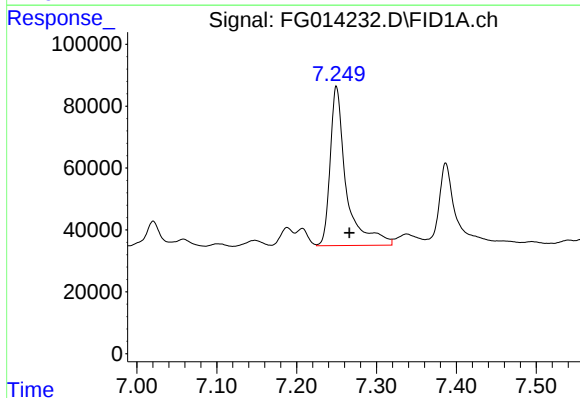
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 1488820
Conc: 11.56 ug/ml

Instrument :
FID_G
ClientSampleId :



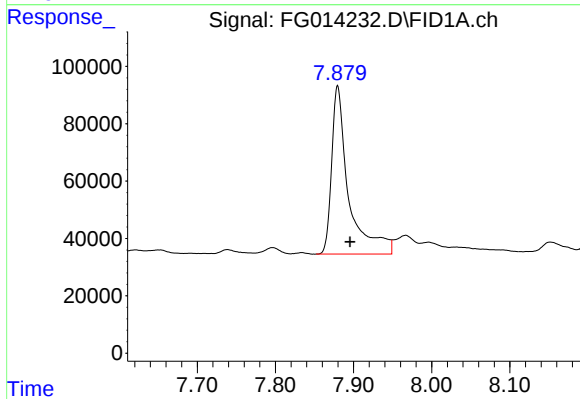
#2 Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 927692
Conc: 7.35 ug/ml



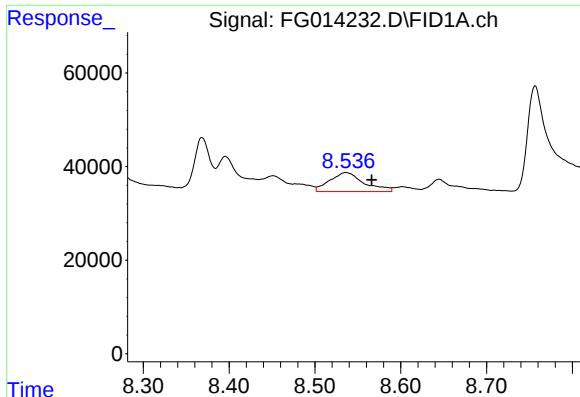
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 721504
Conc: 5.66 ug/ml



#4 2-Bromonaphthalene (SURR)

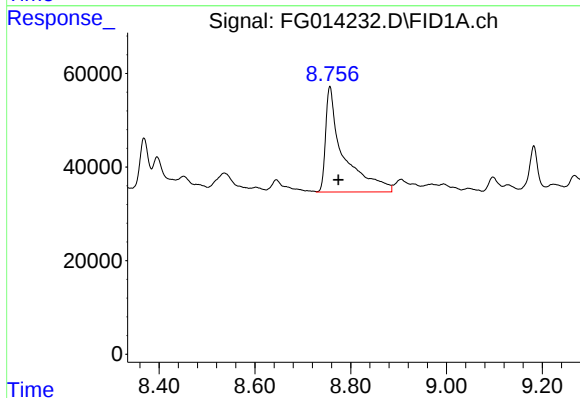
R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 886812
Conc: 7.93 ug/ml



#5 Acenaphthylene (C15.06)

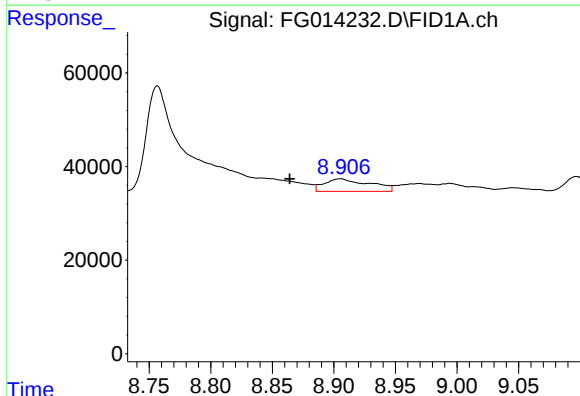
R.T.: 8.536 min
Delta R.T.: -0.030 min
Response: 113435
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



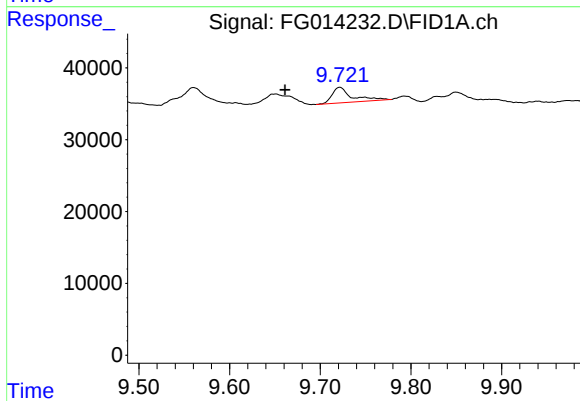
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 578278
Conc: 7.94 ug/ml



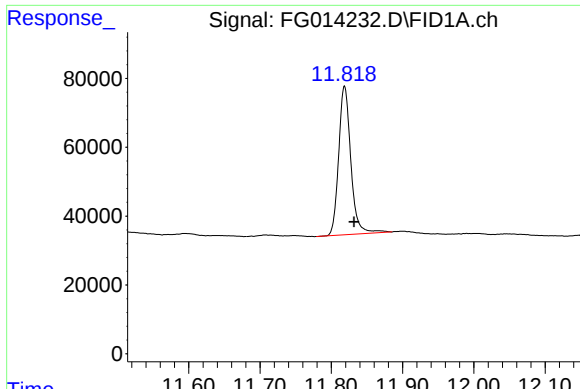
#7 Acenaphthene (C15.5)

R.T.: 8.905 min
Delta R.T.: 0.041 min
Response: 68192
Conc: 0.49 ug/ml



#8 Fluorene (C16.55)

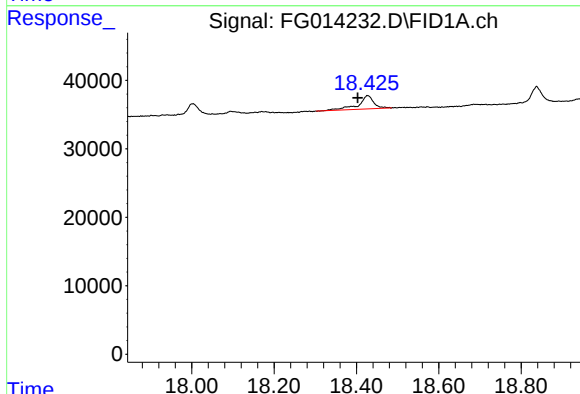
R.T.: 9.722 min
Delta R.T.: 0.061 min
Response: 32895
Conc: 0.25 ug/ml



#11 ortho-Terphenyl (SURR)

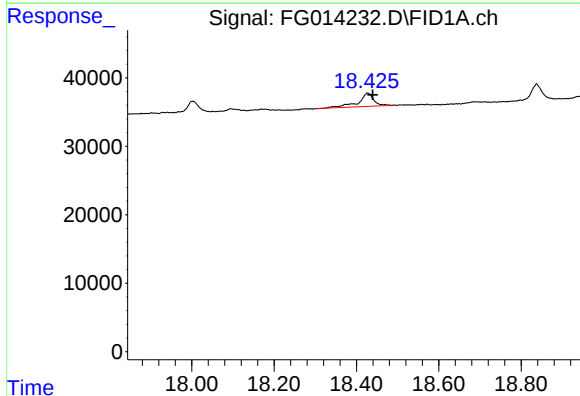
R.T.: 11.819 min
Delta R.T.: -0.013 min
Response: 511134
Conc: 3.79 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.427 min
Delta R.T.: 0.024 min
Response: 51314
Conc: 0.52 ug/ml



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

R.T.: 18.427 min
Delta R.T.: -0.012 min
Response: 51314
Conc: 0.35 ug/ml