

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014236.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 23:02
 Operator : YP\AJ
 Sample : P3964-08DL2 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:52:10 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...	7.883	169542	1.515 ug/ml
Spiked Amount 50.000		Recovery =	3.03%
6) S 2-Fluorobiphenyl (SURR)	8.764	129947	1.785 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.57%
11) S ortho-Terphenyl (SURR)	11.819	139126	1.032 ug/ml
Spiked Amount 50.000		Recovery =	2.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	1588180	12.336 ug/ml
2) T Naphthalene (C11.7)	6.151	719403	5.703 ug/ml
3) T 2-Methylnaphthalene (...)	7.251	445492	3.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.432	31481	0.318 ug/ml
20) T Dibenz[a,h]anthracene...	18.432	31481	0.214 ug/ml

(f)=RT Delta > 1/2 Window

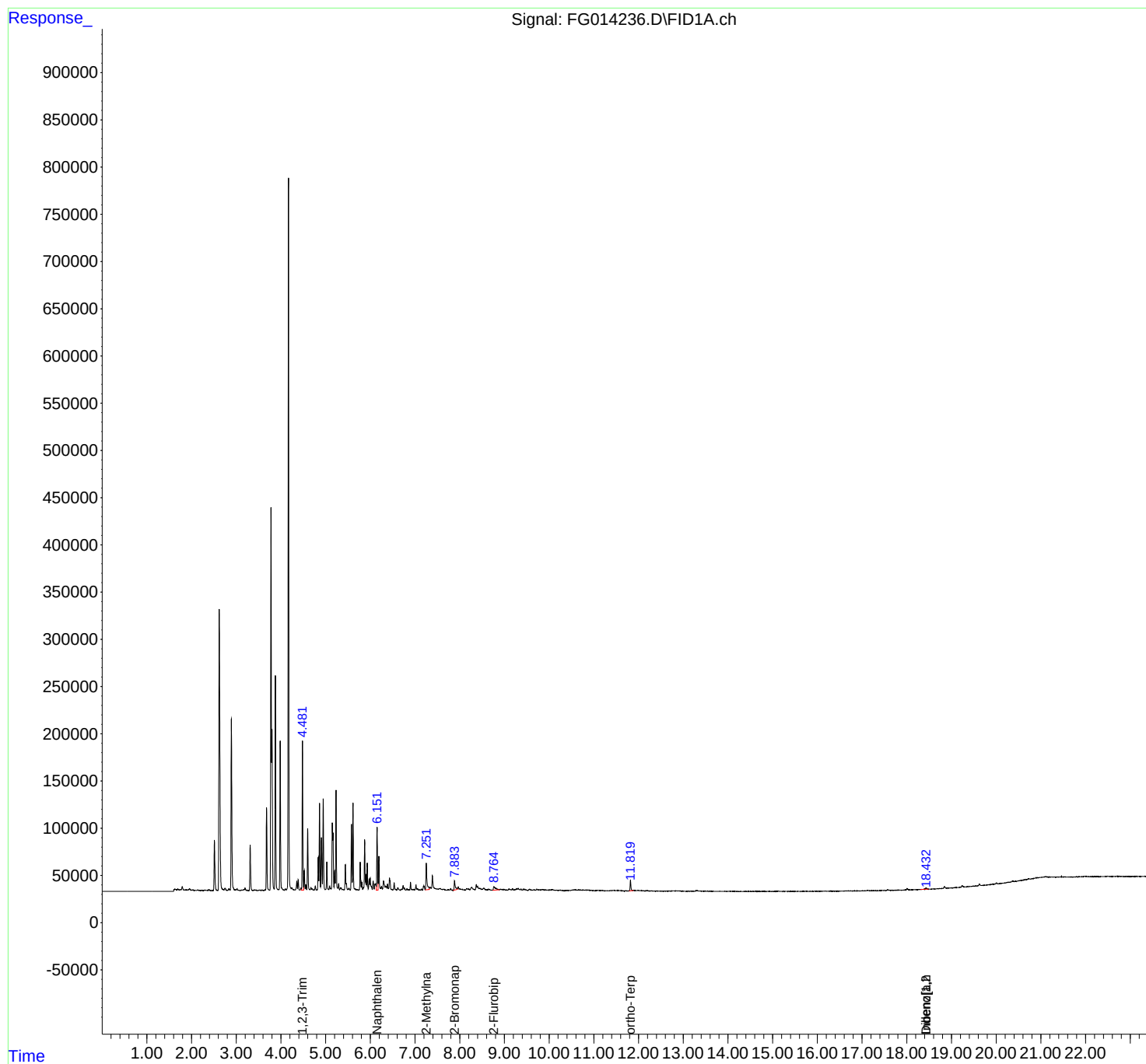
(m)=manual int.

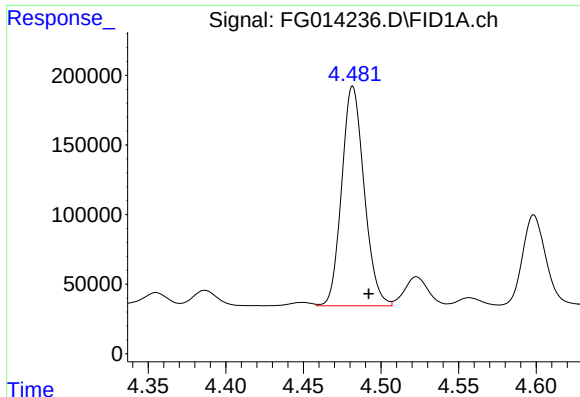
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
Data File : FG014236.D
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QLast Update : Wed Sep 04 11:28:29 2024
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

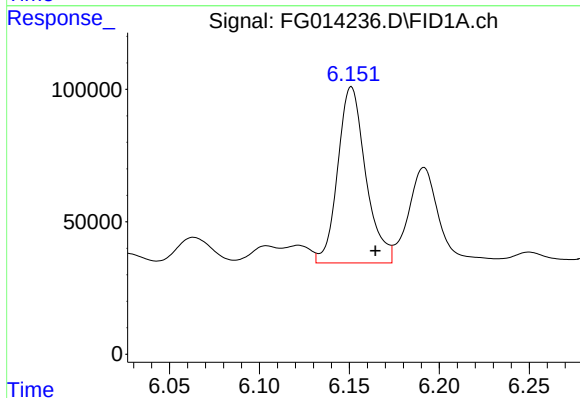




#1 1,2,3-Trimethylbenzene (C10.1)

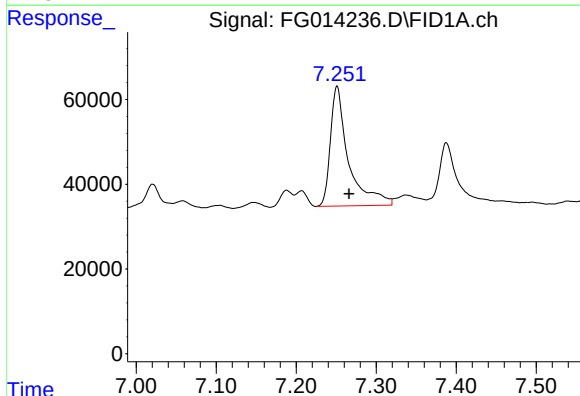
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 1588180
Conc: 12.34 ug/ml

Instrument :
FID_G
ClientSampleId :



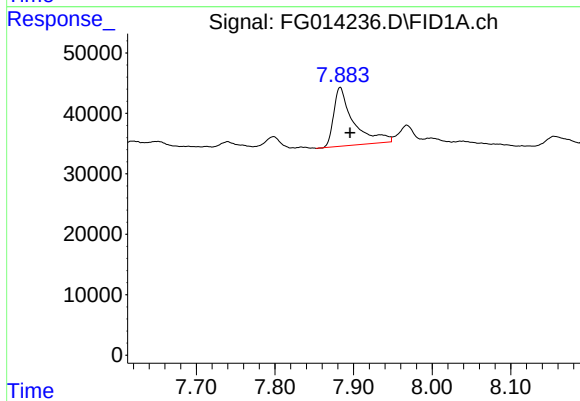
#2 Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 719403
Conc: 5.70 ug/ml



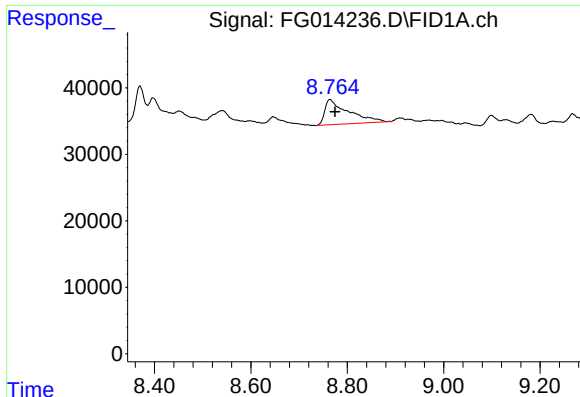
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 445492
Conc: 3.50 ug/ml



#4 2-Bromonaphthalene (SURR)

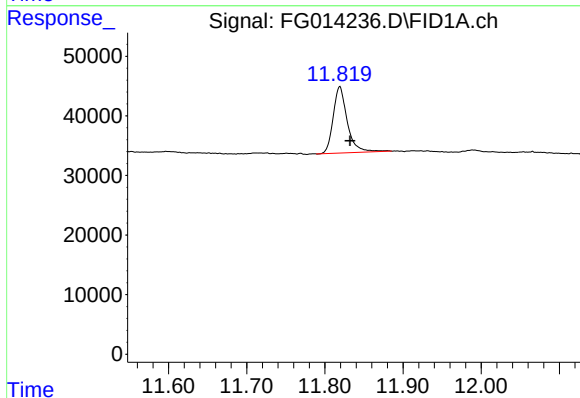
R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 169542
Conc: 1.52 ug/ml



#6 2-Fluorobiphenyl (SURR)

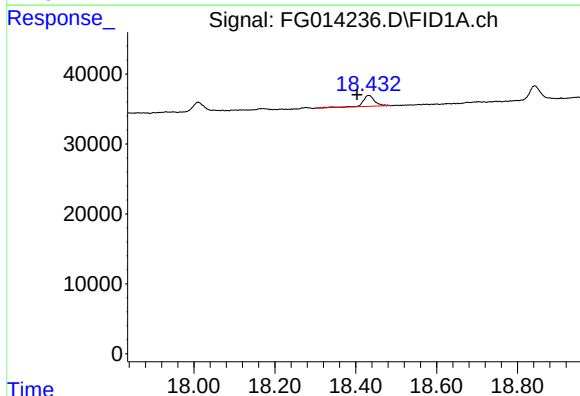
R.T.: 8.764 min
Delta R.T.: -0.010 min
Response: 129947
Conc: 1.78 ug/ml

Instrument :
FID_G
ClientSampleId :



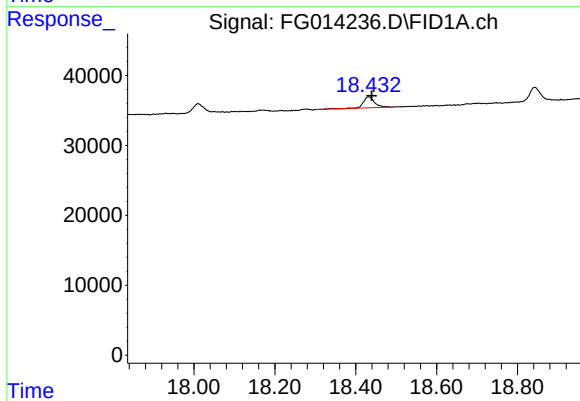
#11 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: -0.013 min
Response: 139126
Conc: 1.03 ug/ml



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

R.T.: 18.432 min
Delta R.T.: 0.029 min
Response: 31481
Conc: 0.32 ug/ml



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

R.T.: 18.432 min
Delta R.T.: -0.007 min
Response: 31481
Conc: 0.21 ug/ml