

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014231.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 20:36
 Operator : YP\AJ
 Sample : P3964-05DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:51:34 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...	7.881	823818	7.363 ug/ml
Spiked Amount 50.000		Recovery =	14.73%
6) S 2-Fluorobiphenyl (SURR)	8.757	555582	7.631 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.26%
11) S ortho-Terphenyl (SURR)	11.819	388302	2.881 ug/ml
Spiked Amount 50.000		Recovery =	5.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	1585829	12.318 ug/ml
2) T Naphthalene (C11.7)	6.151	984237	7.802 ug/ml
3) T 2-Methylnaphthalene (...)	7.250	847041	6.650 ug/ml
5) T Acenaphthylene (C15.06)	8.536	137117	1.055 ug/ml
7) T Acenaphthene (C15.5)	8.906	68261	0.493 ug/ml
8) T Fluorene (C16.55)	9.722f	60866	0.470 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.430	50064	0.506 ug/ml
20) T Dibenz[a,h]anthracene...	18.430	50064	0.340 ug/ml

(f)=RT Delta > 1/2 Window

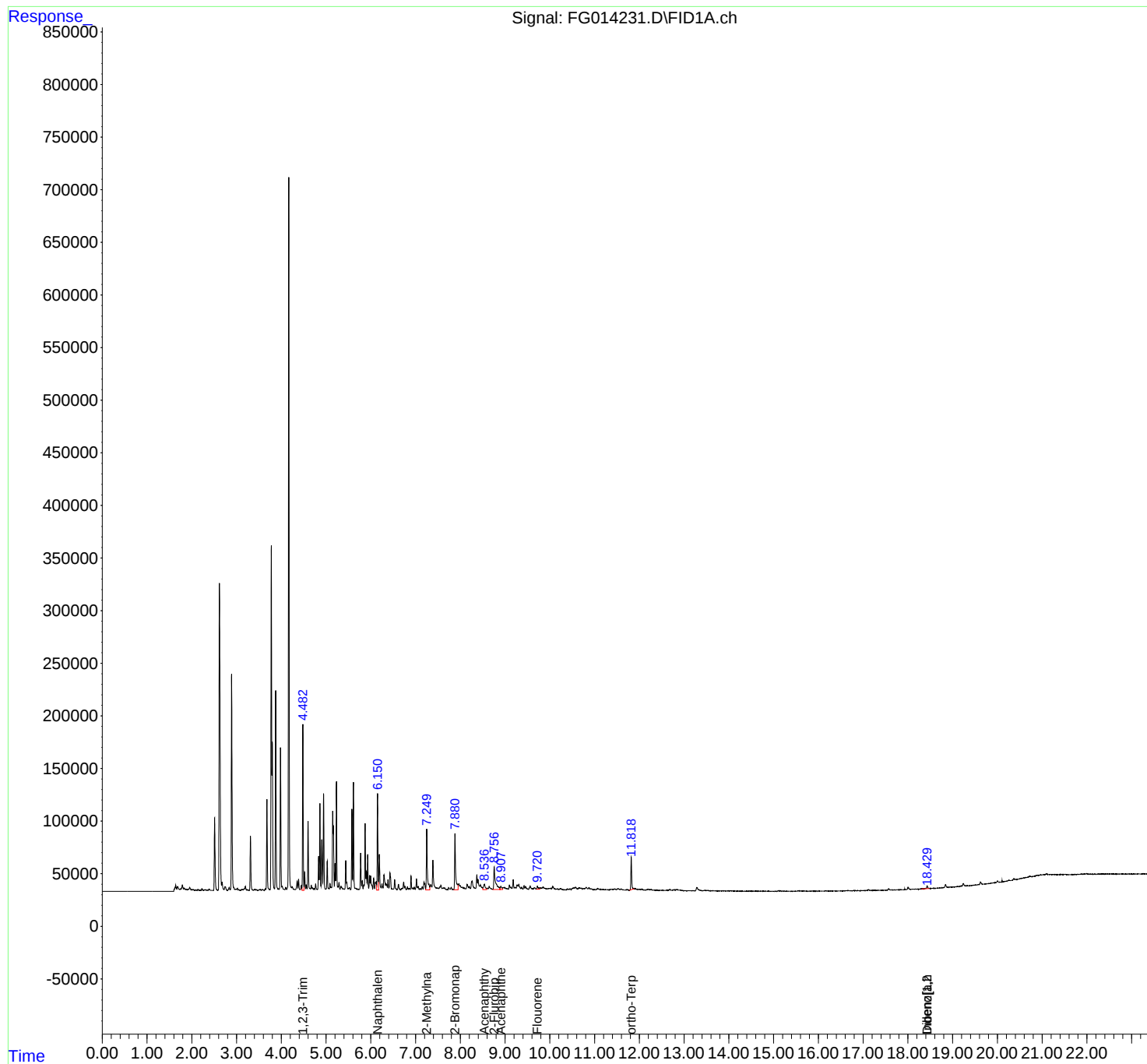
(m)=manual int.

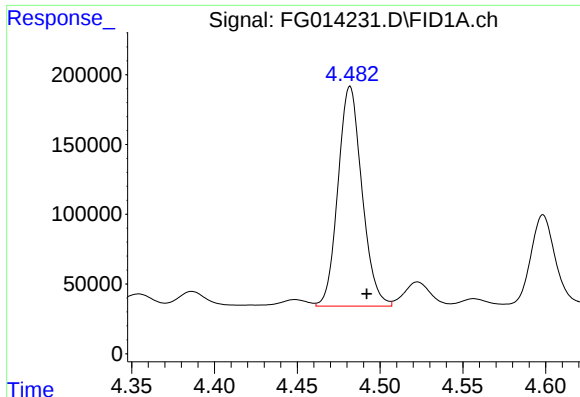
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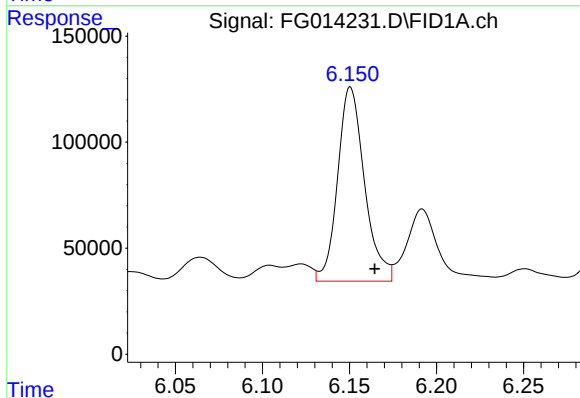




#1 1,2,3-Trimethylbenzene (C10.1)

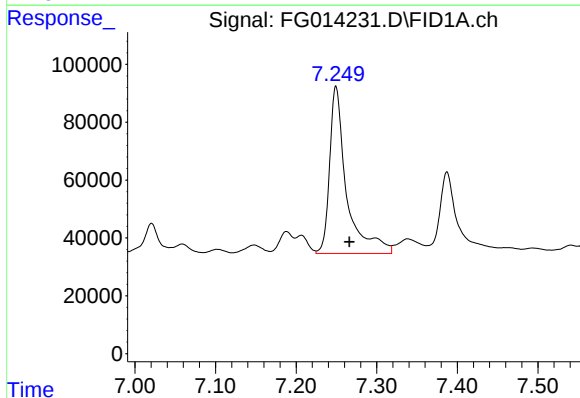
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 1585829
Conc: 12.32 ug/ml

Instrument :
FID_G
ClientSampleId :



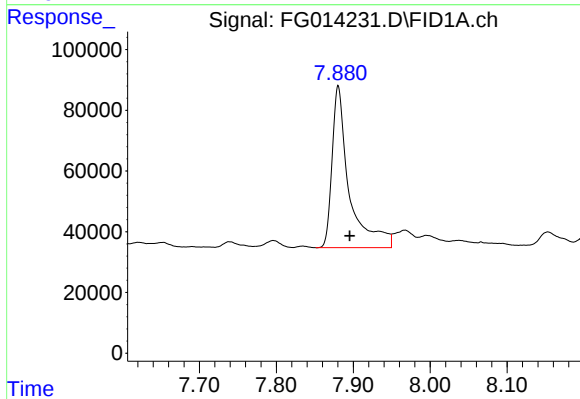
#2 Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 984237
Conc: 7.80 ug/ml



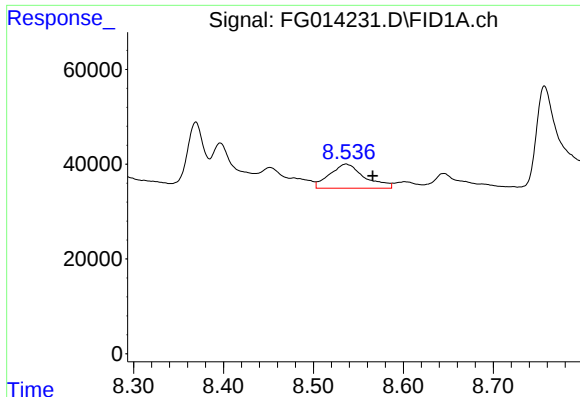
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 847041
Conc: 6.65 ug/ml



#4 2-Bromonaphthalene (SURR)

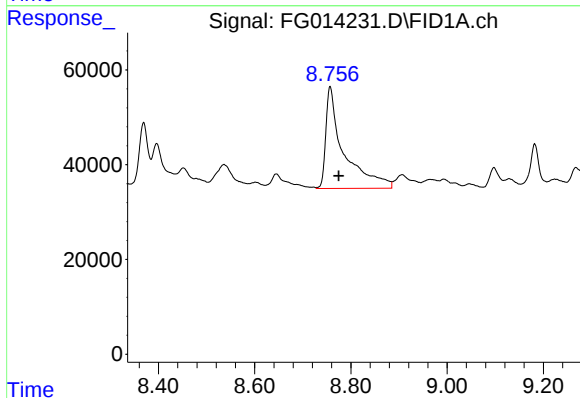
R.T.: 7.881 min
Delta R.T.: -0.015 min
Response: 823818
Conc: 7.36 ug/ml



#5 Acenaphthylene (C15.06)

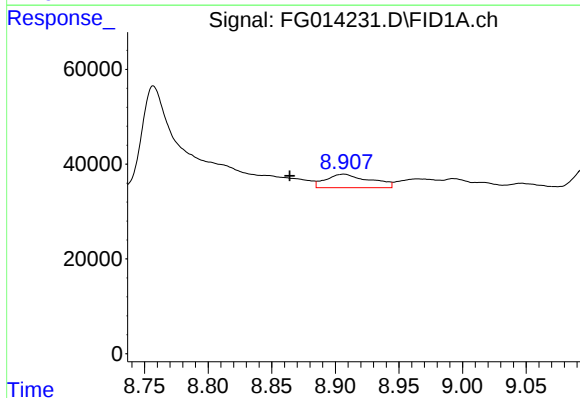
R.T.: 8.536 min
Delta R.T.: -0.030 min
Response: 137117
Conc: 1.05 ug/ml

Instrument :
FID_G
ClientSampleId :



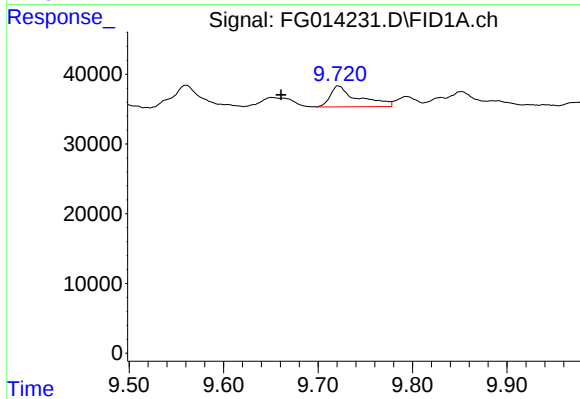
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.757 min
Delta R.T.: -0.017 min
Response: 55582
Conc: 7.63 ug/ml



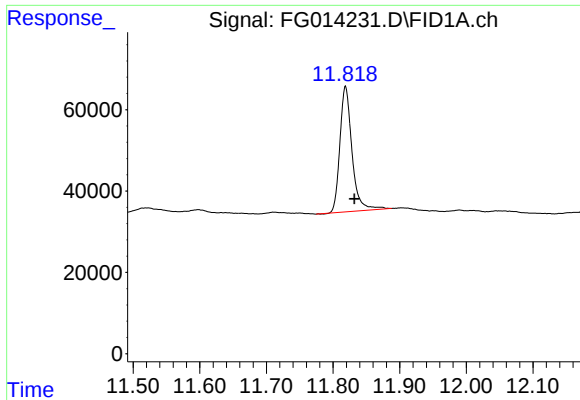
#7 Acenaphthene (C15.5)

R.T.: 8.906 min
Delta R.T.: 0.042 min
Response: 68261
Conc: 0.49 ug/ml



#8 Flouorene (C16.55)

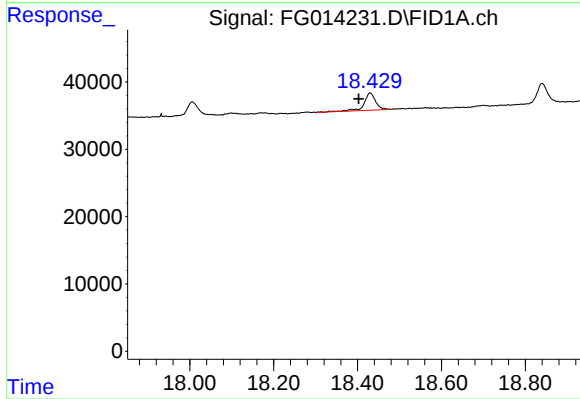
R.T.: 9.722 min
Delta R.T.: 0.061 min
Response: 60866
Conc: 0.47 ug/ml



#11 ortho-Terphenyl (SURR)

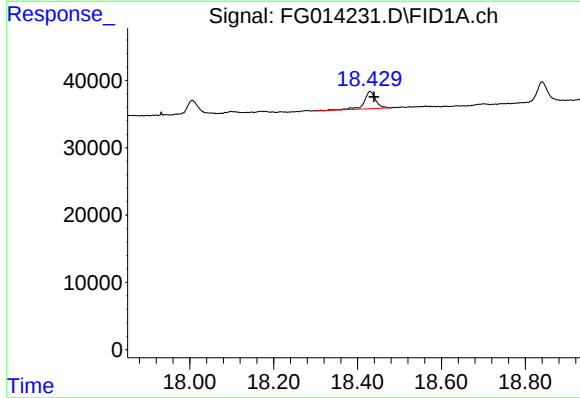
R.T.: 11.819 min
Delta R.T.: -0.013 min
Response: 388302
Conc: 2.88 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.430 min
Delta R.T.: 0.027 min
Response: 50064
Conc: 0.51 ug/ml



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

R.T.: 18.430 min
Delta R.T.: -0.010 min
Response: 50064
Conc: 0.34 ug/ml