

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092324AR\
 Data File : FG014338.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 15:10
 Operator : YP\AJ
 Sample : P4104-26DL 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:32:08 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...	7.871	513924	4.594 ug/ml
Spiked Amount 50.000		Recovery =	9.19%
6) S 2-Fluorobiphenyl (SURR)	8.797	171102	2.350 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.70%
11) S ortho-Terphenyl (SURR)	11.808	257708	1.912 ug/ml
Spiked Amount 50.000		Recovery =	3.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	1498508	11.640 ug/ml
2) T Naphthalene (C11.7)	6.184	593516	4.705 ug/ml
3) T 2-Methylnaphthalene (...)	7.290	222137	1.744 ug/ml
5) T Acenaphthylene (C15.06)	8.591	147098	1.132 ug/ml
7) T Acenaphthene (C15.5)	8.859	112550	0.813 ug/ml
8) T Fluorene (C16.55)	9.648	127734	0.985 ug/ml
16) T benzo[b]fluoranthene ...	16.712f	35325	0.308 ug/ml
17) T Bnezo[k]fluoranthene ...	16.712	35325	0.263 ug/ml

(f)=RT Delta > 1/2 Window

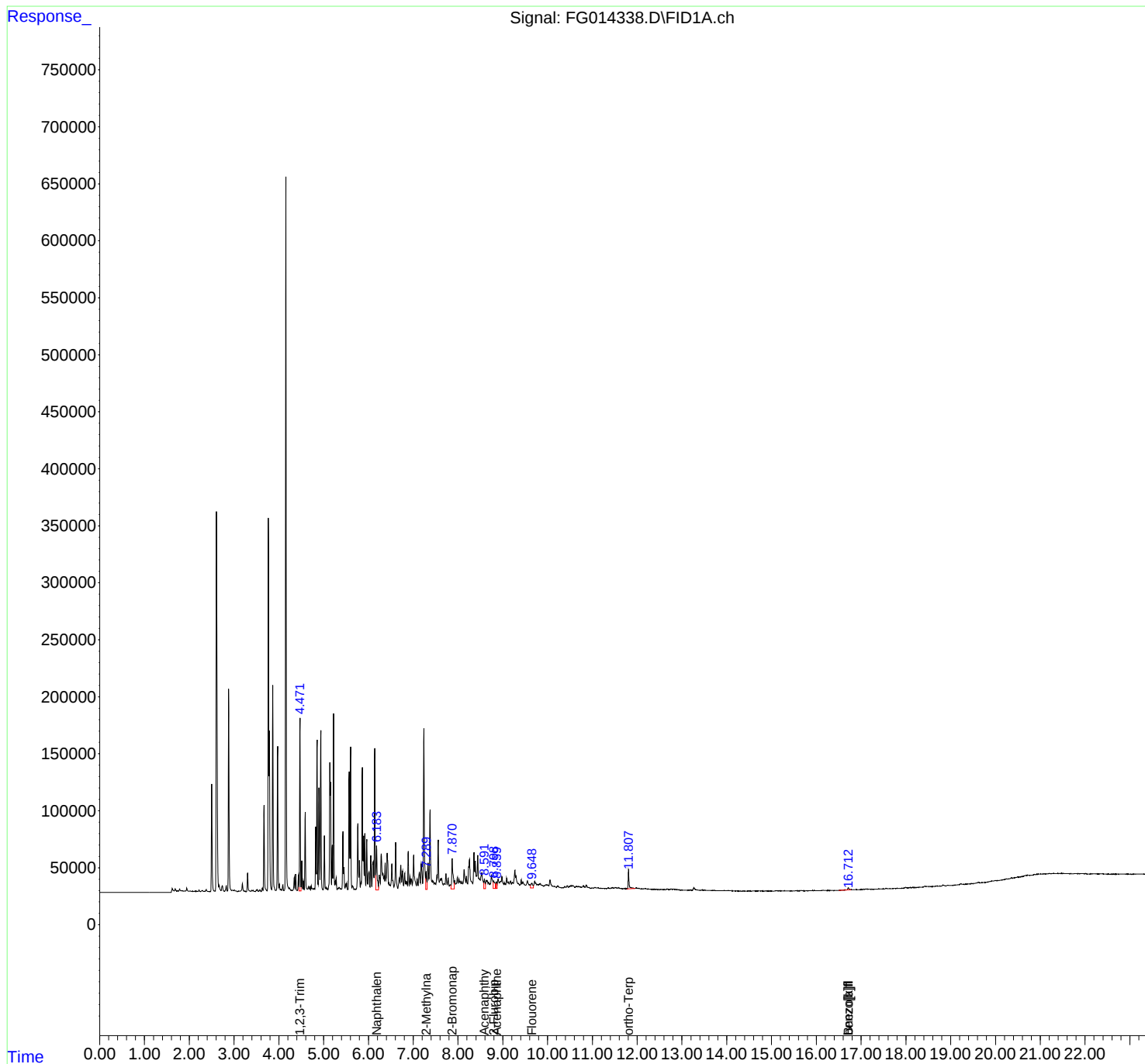
(m)=manual int.

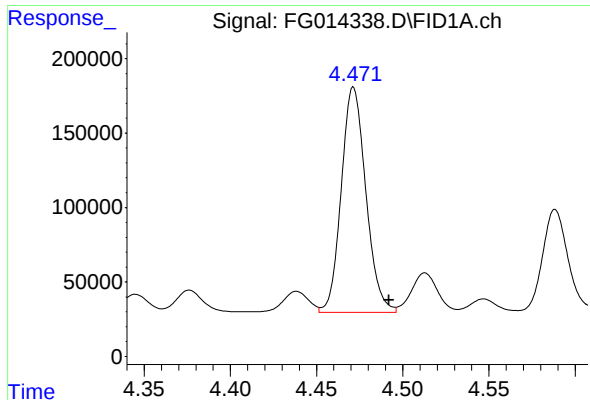
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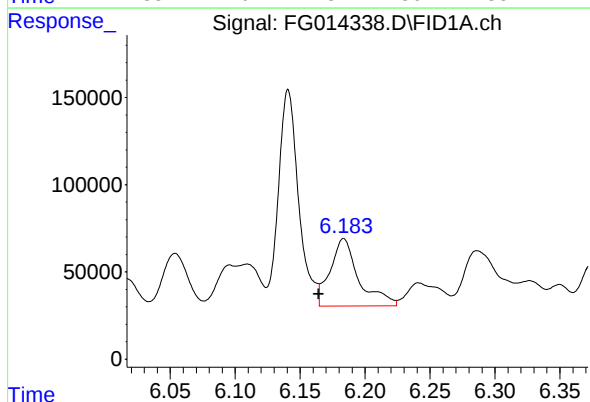




#1 1,2,3-Trimethylbenzene (C10.1)

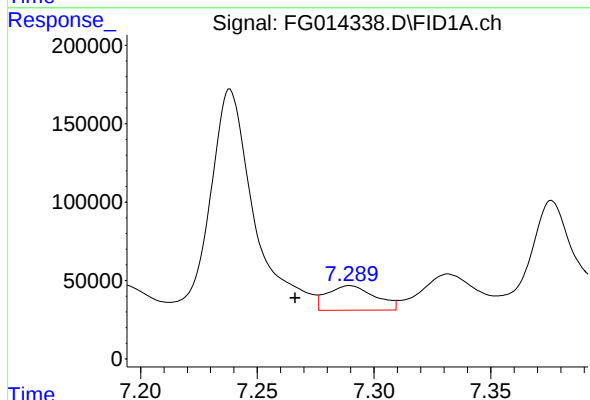
R.T.: 4.472 min
Delta R.T.: -0.020 min
Response: 1498508
Conc: 11.64 ug/ml

Instrument :
FID_G
ClientSampleId :



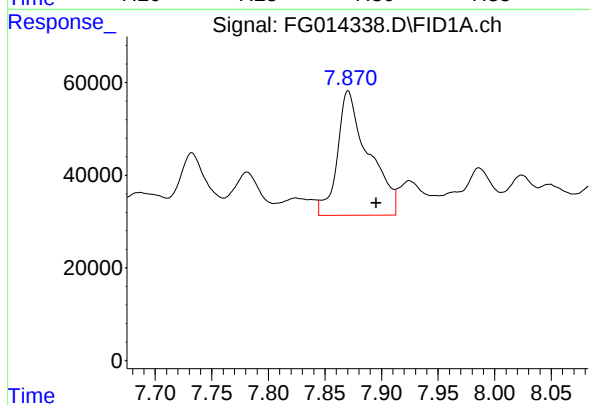
#2 Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 593516
Conc: 4.71 ug/ml



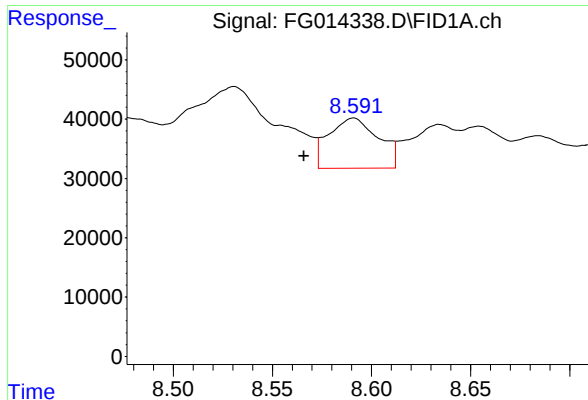
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.290 min
Delta R.T.: 0.023 min
Response: 222137
Conc: 1.74 ug/ml



#4 2-Bromonaphthalene (SURR)

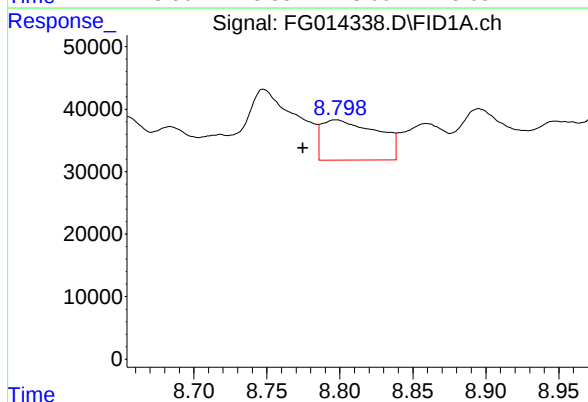
R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 513924
Conc: 4.59 ug/ml



#5 Acenaphthylene (C15.06)

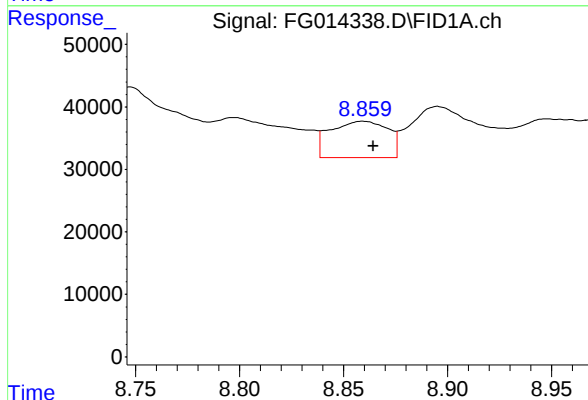
R.T.: 8.591 min
Delta R.T.: 0.025 min
Response: 147098
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



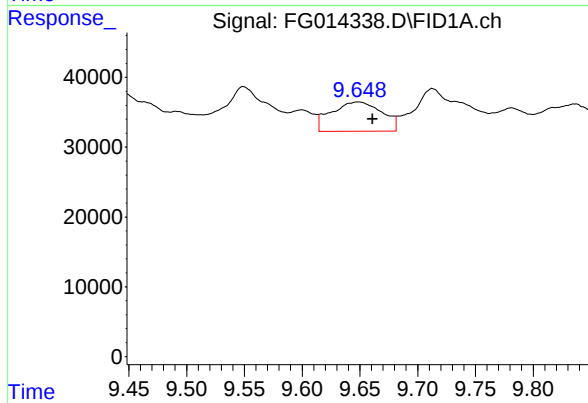
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.797 min
Delta R.T.: 0.023 min
Response: 171102
Conc: 2.35 ug/ml



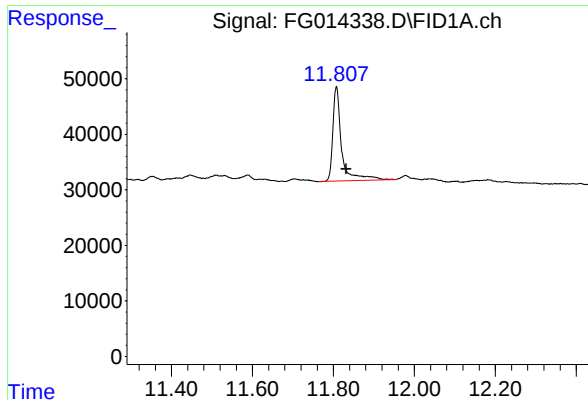
#7 Acenaphthene (C15.5)

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 112550
Conc: 0.81 ug/ml



#8 Flouorene (C16.55)

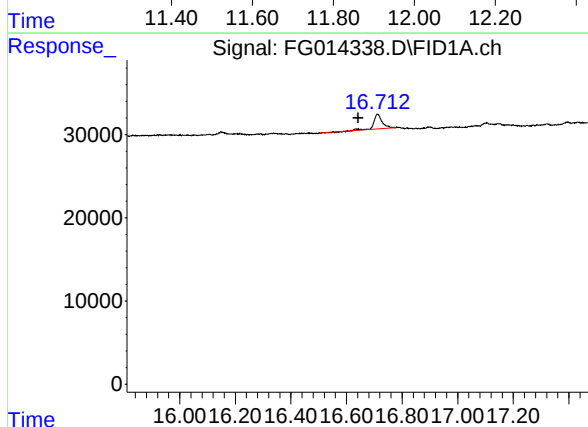
R.T.: 9.648 min
Delta R.T.: -0.013 min
Response: 127734
Conc: 0.99 ug/ml



#11 ortho-Terphenyl (SURR)

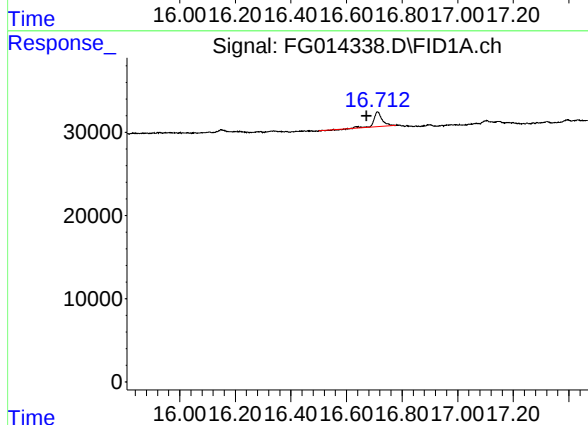
R.T.: 11.808 min
Delta R.T.: -0.025 min
Response: 257708
Conc: 1.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.712 min
Delta R.T.: 0.069 min
Response: 35325
Conc: 0.31 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.712 min
Delta R.T.: 0.039 min
Response: 35325
Conc: 0.26 ug/ml