

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091924AR\
 Data File : FG014290.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 00:21
 Operator : YP\AJ
 Sample : P4104-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:48:07 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

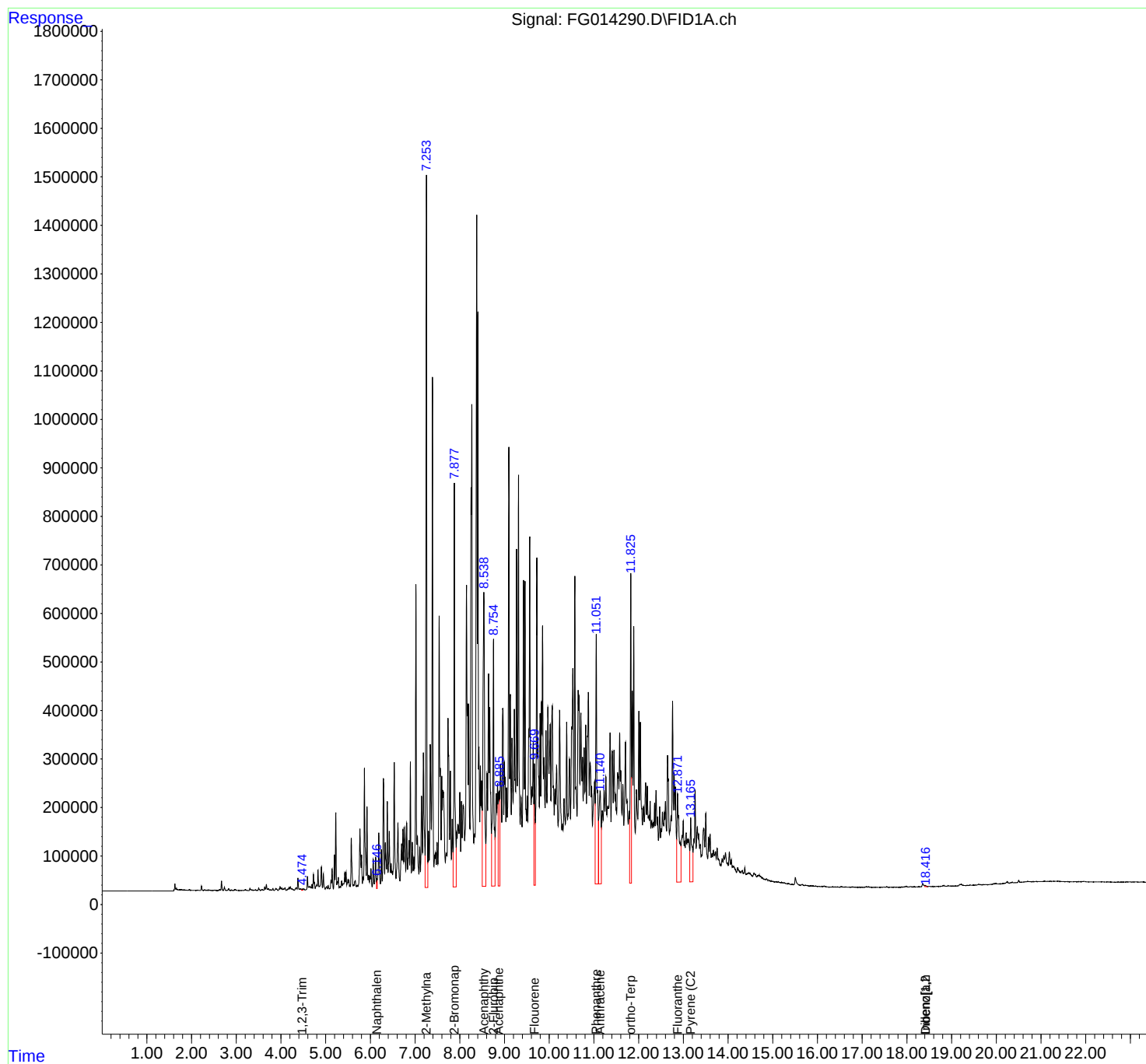
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.878	11600746	103.690 ug/ml
Spiked Amount 50.000		Recovery =	207.38%
6) S 2-Fluorobiphenyl (SURR)	8.754	9896721	135.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	271.86%#
11) S ortho-Terphenyl (SURR)	11.825	9358350	69.426 ug/ml
Spiked Amount 50.000		Recovery =	138.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.475	36910	0.287 ug/ml
2) T Naphthalene (C11.7)	6.146	169815	1.346 ug/ml
3) T 2-Methylnaphthalene (...)	7.253	18977886	149.002 ug/ml
5) T Acenaphthylene (C15.06)	8.539	15438705	118.783 ug/ml
7) T Acenaphthene (C15.5)	8.869	4251323	30.699 ug/ml
8) T Flouorene (C16.55)	9.670	3792163	29.256 ug/ml
9) T Phenanthrene (C19.36)	11.052	11411589	94.422 ug/ml
10) T Anthracene (C19.43)	11.138	5989583	43.173 ug/ml
12) T Fluoranthene (C21.85)	12.871	6506076	50.186 ug/ml
13) T Pyrene (C20.8)	13.166	3667792	28.090 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.414	47392	0.479 ug/ml
20) T Dibenz[a,h]anthracene...	18.414	47392	0.322 ug/ml

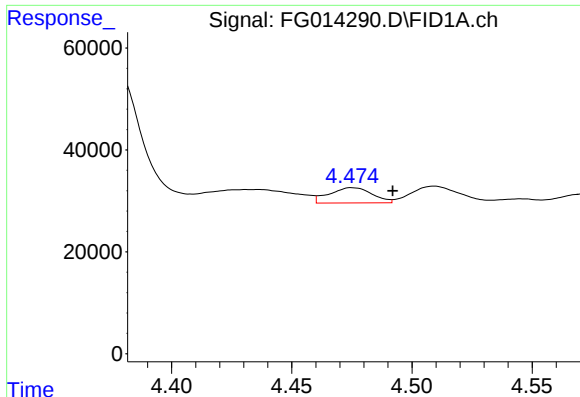
(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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Data File : FG014290.D  
Signal(s) : FID1A.ch  
Acq On    : 20 Sep 2024  00:21  
Operator  : YP\AJ  
Sample    : P4104-12  
Misc      :  
ALS Vial  : 22    Sample Multiplier: 1
```

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
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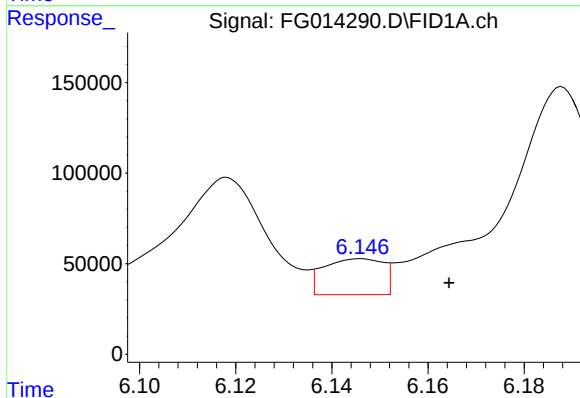




#1 1,2,3-Trimethylbenzene (C10.1)

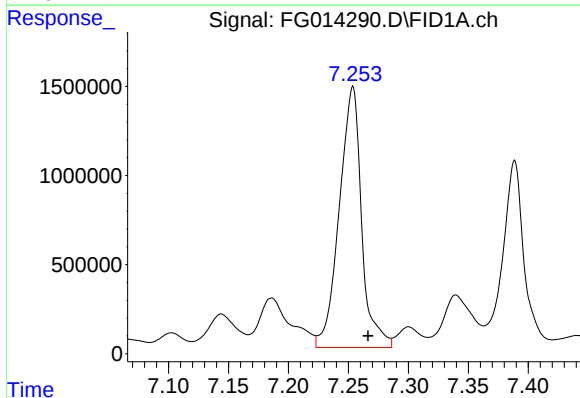
R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 36910
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



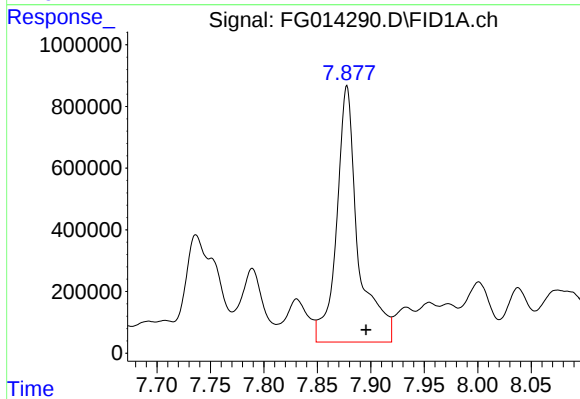
#2 Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: -0.018 min
Response: 169815
Conc: 1.35 ug/ml



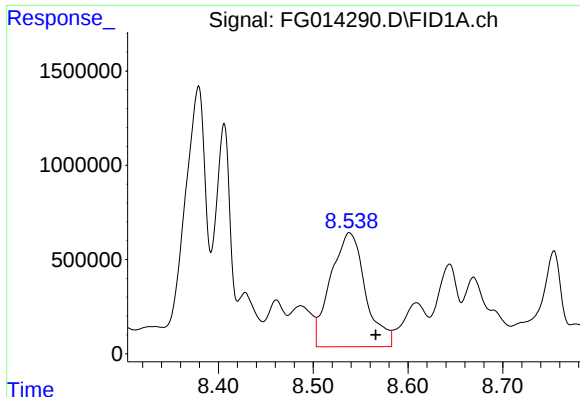
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 18977886
Conc: 149.00 ug/ml



#4 2-Bromonaphthalene (SURR)

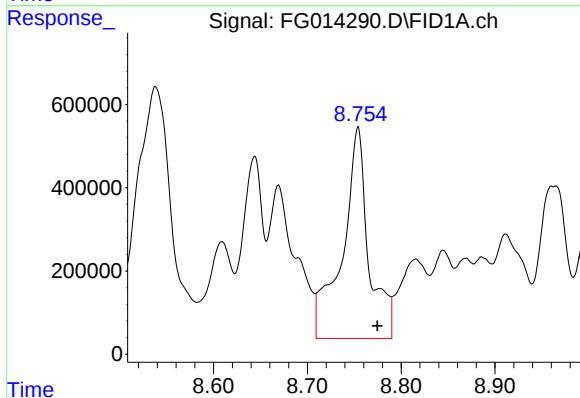
R.T.: 7.878 min
Delta R.T.: -0.018 min
Response: 11600746
Conc: 103.69 ug/ml



#5 Acenaphthylene (C15.06)

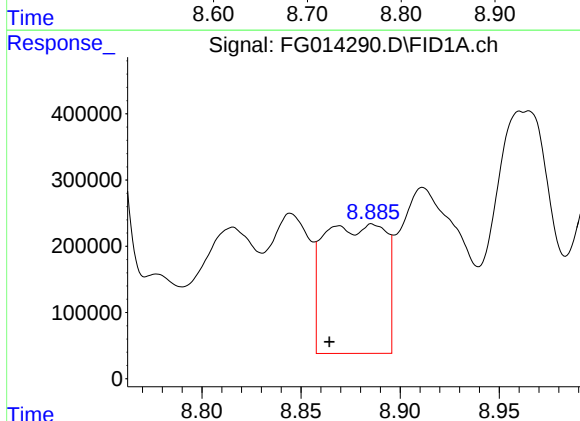
R.T.: 8.539 min
Delta R.T.: -0.028 min
Response: 15438705
Conc: 118.78 ug/ml

Instrument :
FID_G
ClientSampleId :



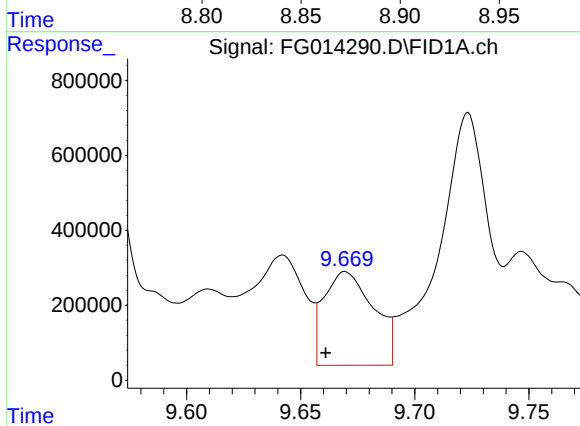
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 9896721
Conc: 135.93 ug/ml



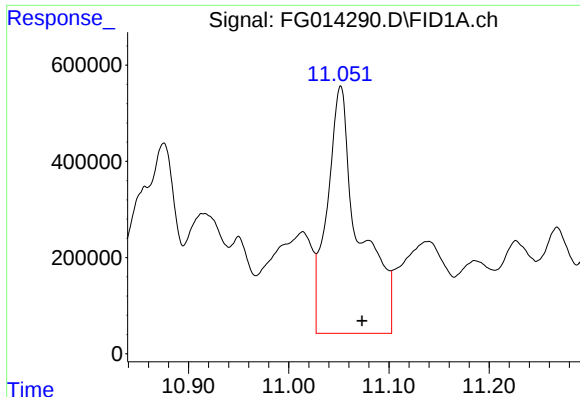
#7 Acenaphthene (C15.5)

R.T.: 8.869 min
Delta R.T.: 0.004 min
Response: 4251323
Conc: 30.70 ug/ml



#8 Flouorene (C16.55)

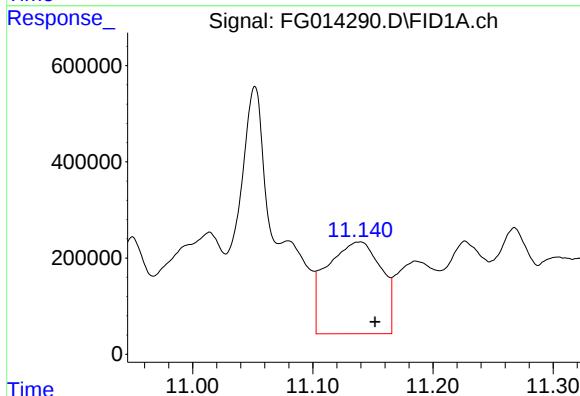
R.T.: 9.670 min
Delta R.T.: 0.009 min
Response: 3792163
Conc: 29.26 ug/ml



#9 Phenanthrene (C19.36)

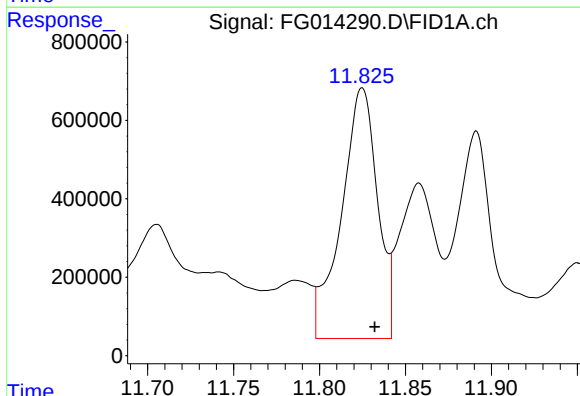
R.T.: 11.052 min
Delta R.T.: -0.022 min
Response: 11411589
Conc: 94.42 ug/ml

Instrument :
FID_G
ClientSampleId :



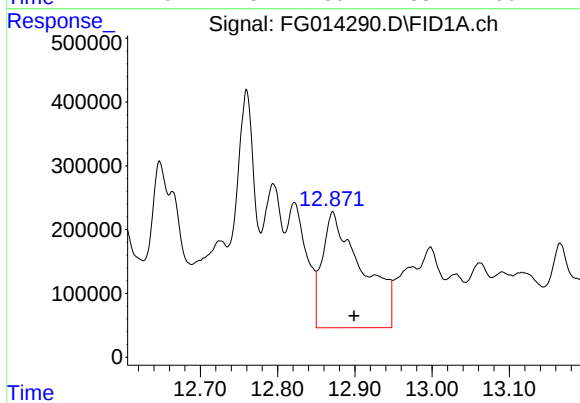
#10 Anthracene (C19.43)

R.T.: 11.138 min
Delta R.T.: -0.014 min
Response: 5989583
Conc: 43.17 ug/ml



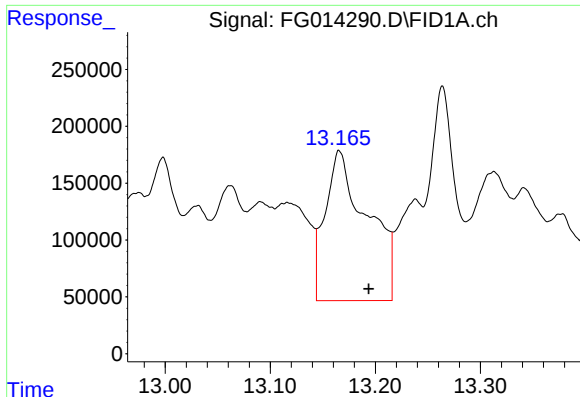
#11 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.007 min
Response: 9358350
Conc: 69.43 ug/ml



#12 Fluoranthene (C21.85)

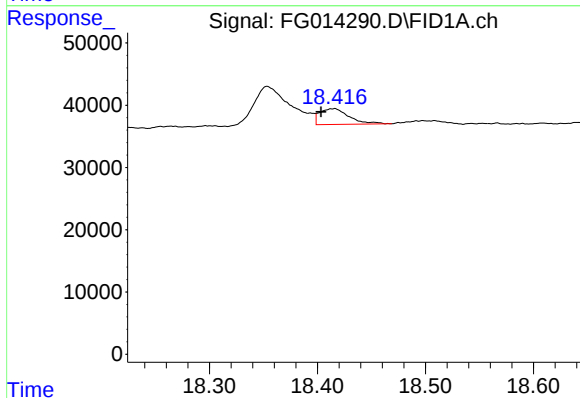
R.T.: 12.871 min
Delta R.T.: -0.027 min
Response: 6506076
Conc: 50.19 ug/ml



#13 Pyrene (C20.8)

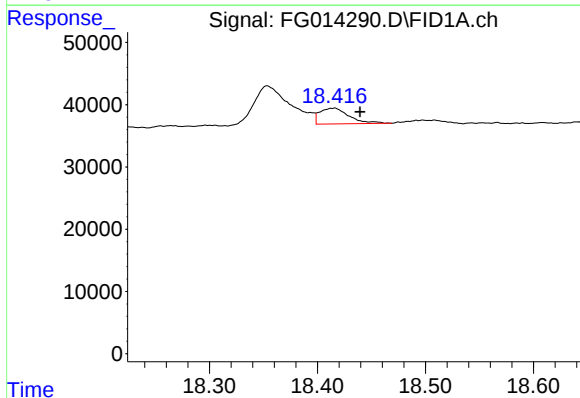
R.T.: 13.166 min
Delta R.T.: -0.028 min
Response: 3667792
Conc: 28.09 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.414 min
Delta R.T.: 0.011 min
Response: 47392
Conc: 0.48 ug/ml



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

R.T.: 18.414 min
Delta R.T.: -0.025 min
Response: 47392
Conc: 0.32 ug/ml