

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092324AR\
 Data File : FG014337.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 14:41
 Operator : YP\AJ
 Sample : P4104-25DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:31:54 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...	7.869	2545579	22.753 ug/ml
Spiked Amount 50.000		Recovery =	45.51%
6) S 2-Fluorobiphenyl (SURR)	8.799	824737	11.328 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.66%
11) S ortho-Terphenyl (SURR)	11.807	1015331	7.532 ug/ml
Spiked Amount 50.000		Recovery =	15.06%
Target Compounds			
2) T Naphthalene (C11.7)	6.187	151560	1.201 ug/ml
3) T 2-Methylnaphthalene (...)	7.239	579558	4.550 ug/ml
5) T Acenaphthylene (C15.06)	8.591	817503	6.290 ug/ml
7) T Acenaphthene (C15.5)	8.858	411242	2.970 ug/ml
8) T Flouorene (C16.55)	9.648	547812	4.226 ug/ml
13) T Pyrene (C20.8)	13.258f	215159	1.648 ug/ml
16) T benzo[b]fluoranthene ...	16.705f	93427	0.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.705	93427	0.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.412	80010	0.809 ug/ml
20) T Dibenz[a,h]anthracene...	18.412	80010	0.543 ug/ml

(f)=RT Delta > 1/2 Window

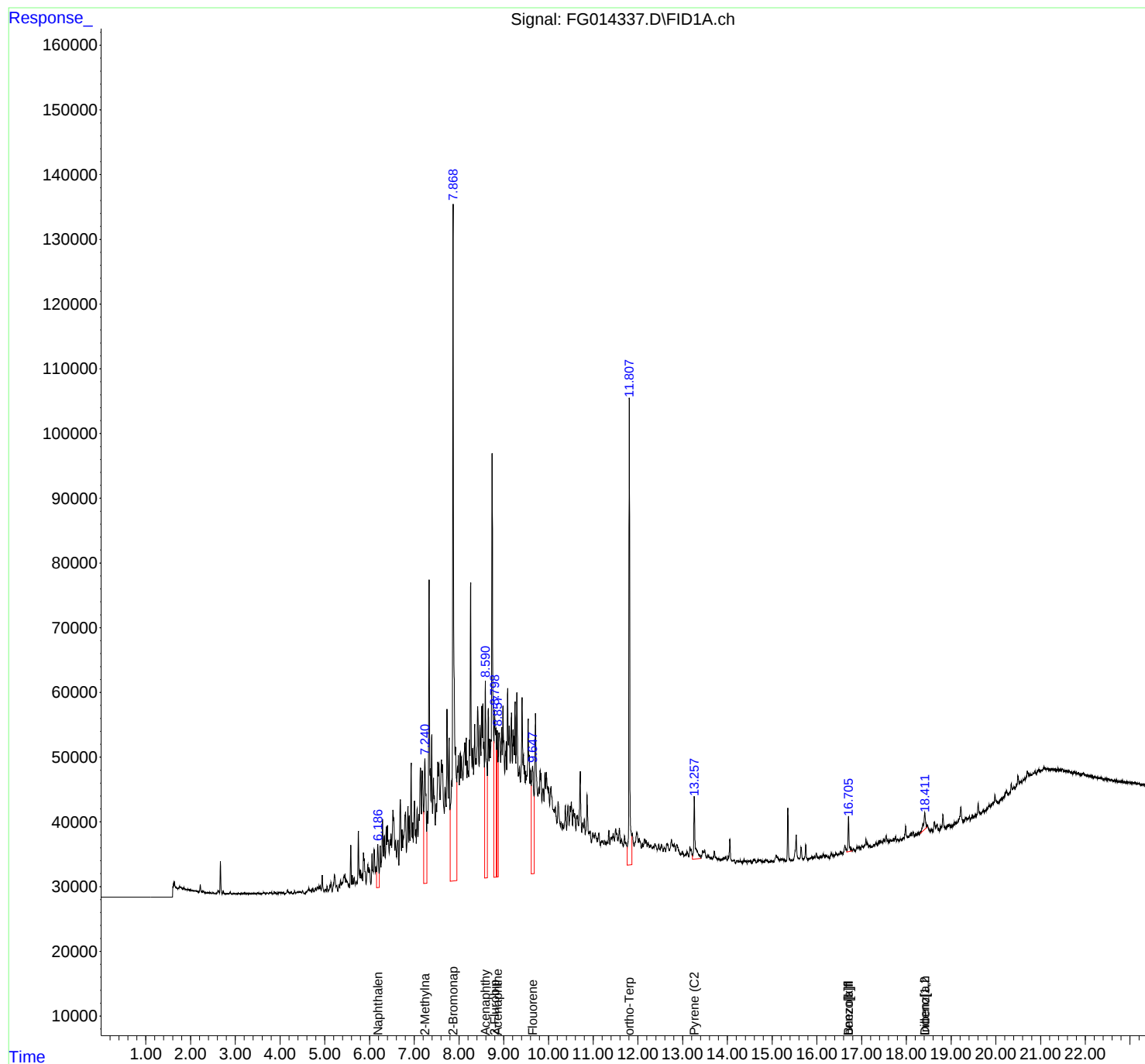
(m)=manual int.

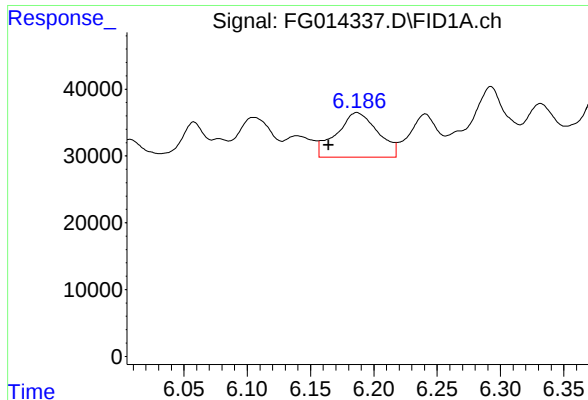
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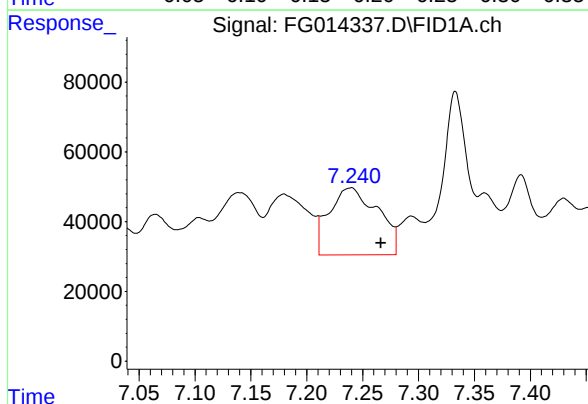
#2 Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: 0.022 min
Response: 151560
Conc: 1.20 ug/ml

Instrument :

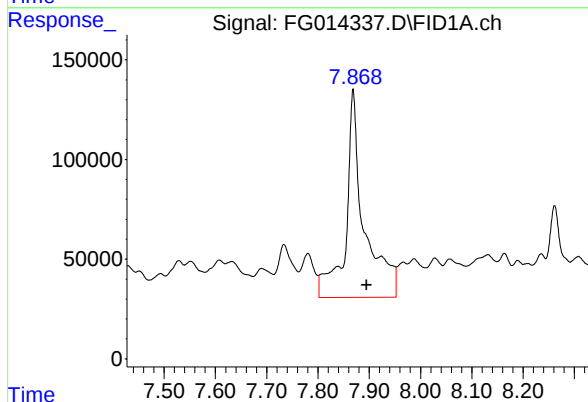
FID_G

ClientSampleId :



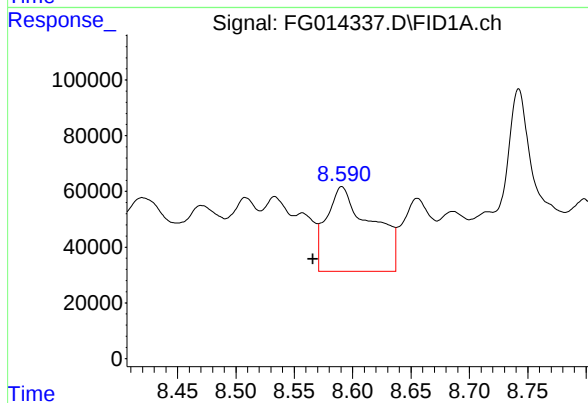
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: -0.027 min
Response: 579558
Conc: 4.55 ug/ml



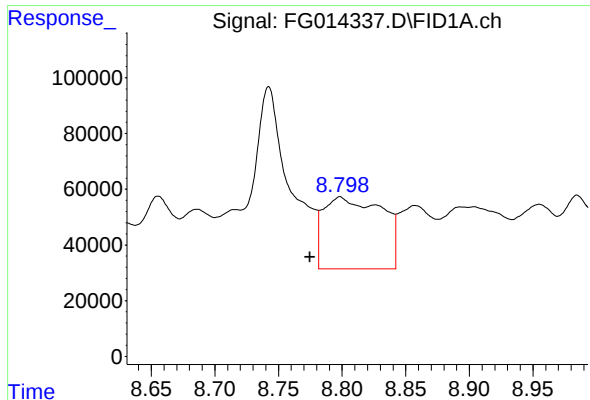
#4 2-Bromonaphthalene (SURR)

R.T.: 7.869 min
Delta R.T.: -0.027 min
Response: 2545579
Conc: 22.75 ug/ml



#5 Acenaphthylene (C15.06)

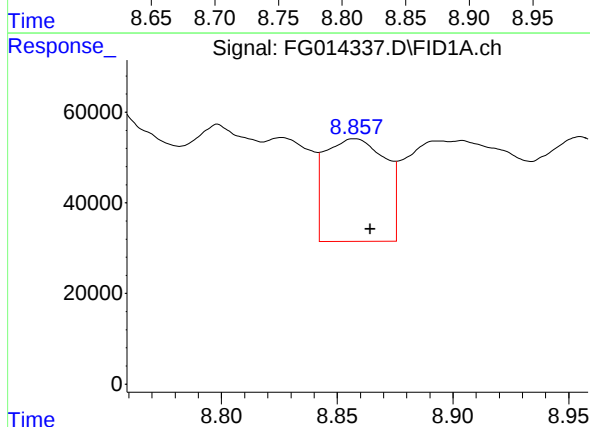
R.T.: 8.591 min
Delta R.T.: 0.025 min
Response: 817503
Conc: 6.29 ug/ml



#6 2-Fluorobiphenyl (SURR)

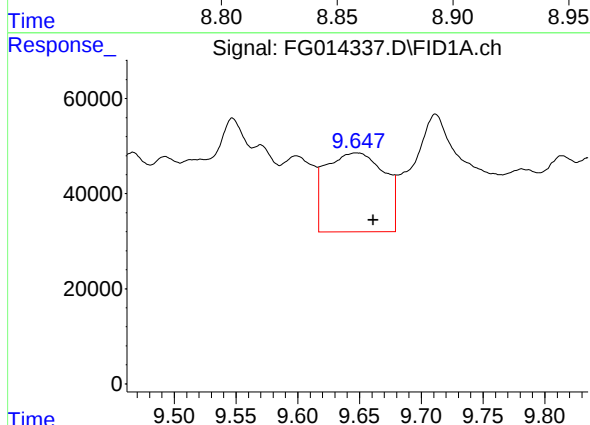
R.T.: 8.799 min
Delta R.T.: 0.024 min
Response: 824737
Conc: 11.33 ug/ml

Instrument :
FID_G
ClientSampleId :



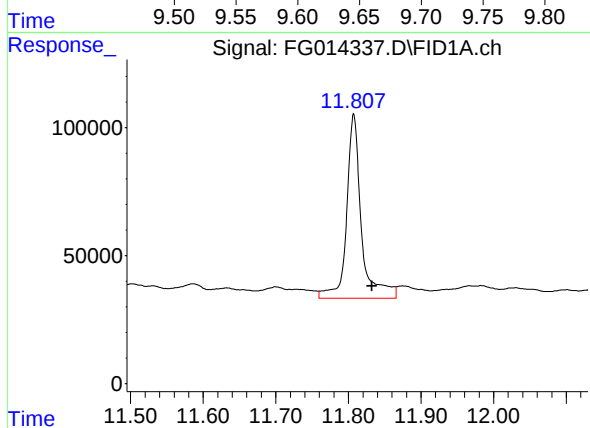
#7 Acenaphthene (C15.5)

R.T.: 8.858 min
Delta R.T.: -0.007 min
Response: 411242
Conc: 2.97 ug/ml



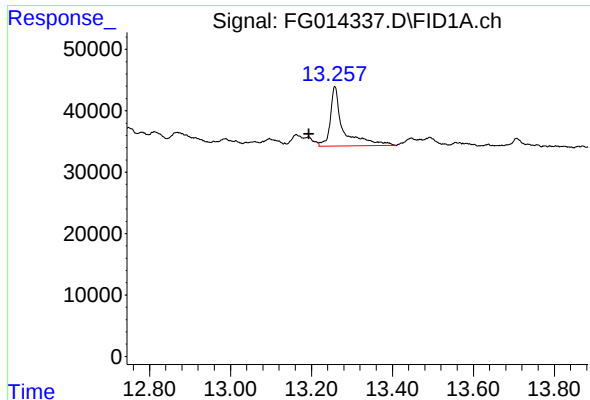
#8 Flouorene (C16.55)

R.T.: 9.648 min
Delta R.T.: -0.013 min
Response: 547812
Conc: 4.23 ug/ml



#11 ortho-Terphenyl (SURR)

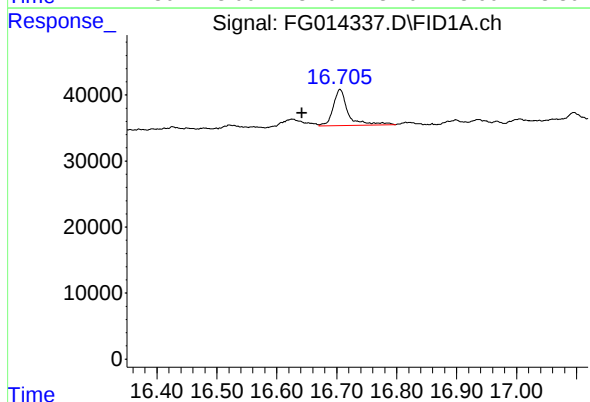
R.T.: 11.807 min
Delta R.T.: -0.025 min
Response: 1015331
Conc: 7.53 ug/ml



#13 Pyrene (C20.8)

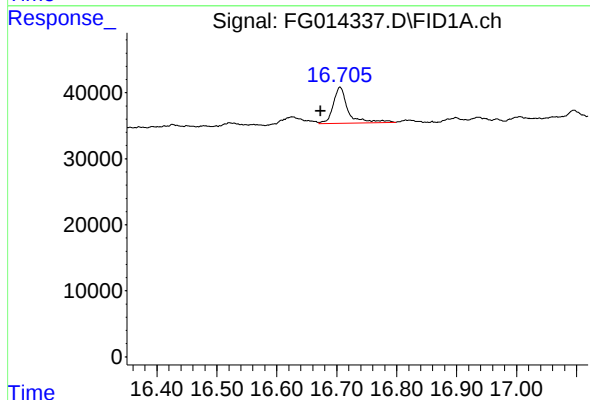
R.T.: 13.258 min
Delta R.T.: 0.064 min
Response: 215159
Conc: 1.65 ug/ml

Instrument :
FID_G
ClientSampleId :



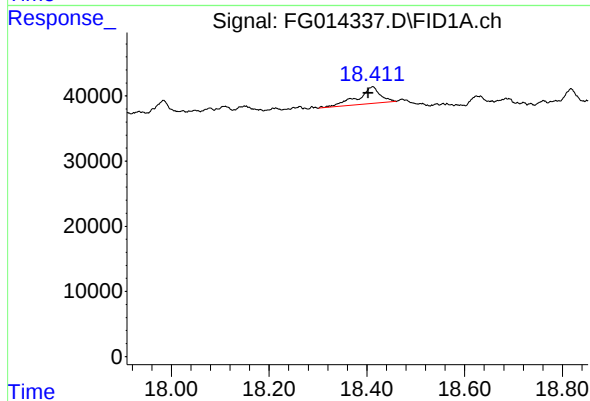
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.705 min
Delta R.T.: 0.063 min
Response: 93427
Conc: 0.82 ug/ml



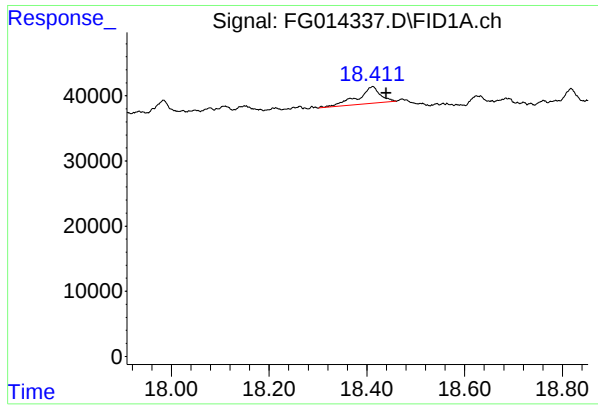
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.705 min
Delta R.T.: 0.032 min
Response: 93427
Conc: 0.69 ug/ml



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

R.T.: 18.412 min
Delta R.T.: 0.008 min
Response: 80010
Conc: 0.81 ug/ml



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

R.T.: 18.412 min
Delta R.T.: -0.028 min
Response: 80010
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :