

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092324AR\
 Data File : FG014332.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 11:17
 Operator : YP\AJ
 Sample : P4104-10DL2 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:30:36 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...	7.872	373275	3.336 ug/ml
Spiked Amount 50.000		Recovery =	6.67%
6) S 2-Fluorobiphenyl (SURR)	8.752	178792	2.456 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.91%
11) S ortho-Terphenyl (SURR)	11.810	142939	1.060 ug/ml
Spiked Amount 50.000		Recovery =	2.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	1129513	8.774 ug/ml
2) T Naphthalene (C11.7)	6.184	372089	2.950 ug/ml
3) T 2-Methylnaphthalene (...)	7.290	161008	1.264 ug/ml
5) T Acenaphthylene (C15.06)	8.530	326048	2.509 ug/ml
7) T Acenaphthene (C15.5)	8.899	116395	0.840 ug/ml
8) T Fluorene (C16.55)	9.714f	90859	0.701 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.420	19886	0.201 ug/ml
20) T Dibenz[a,h]anthracene...	18.420	19886	0.135 ug/ml

(f)=RT Delta > 1/2 Window

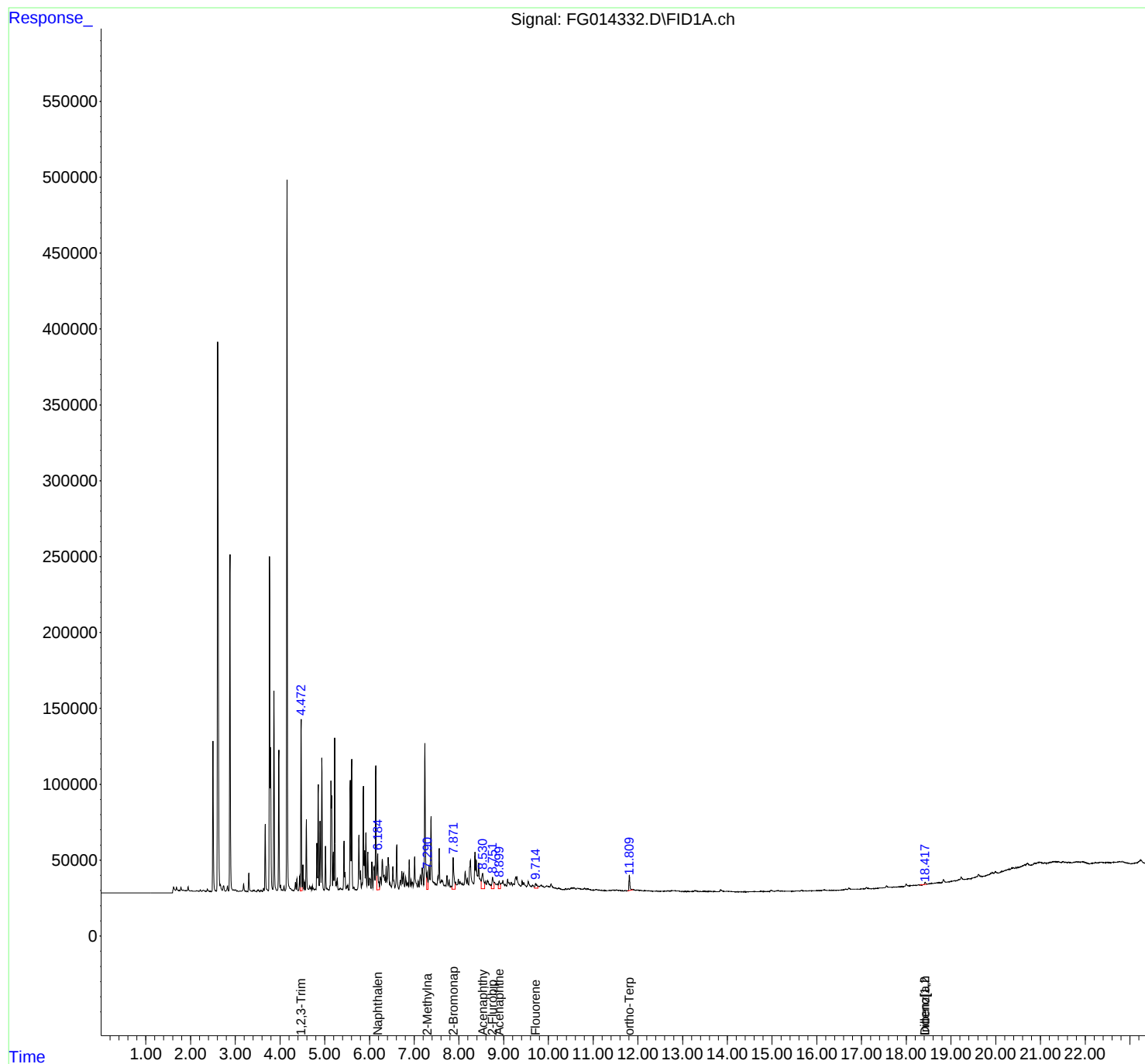
(m)=manual int.

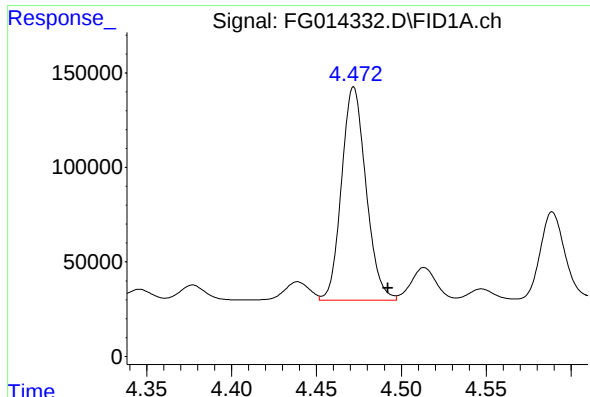
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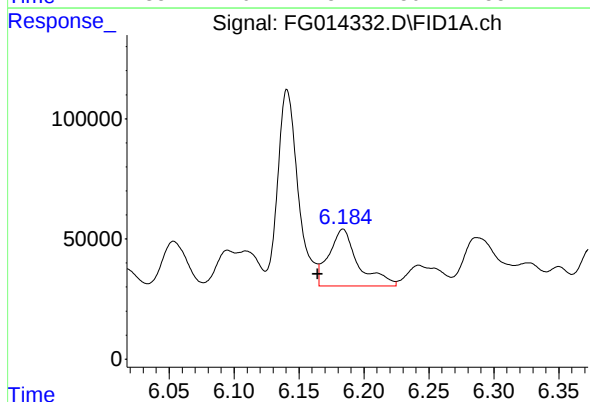




#1 1,2,3-Trimethylbenzene (C10.1)

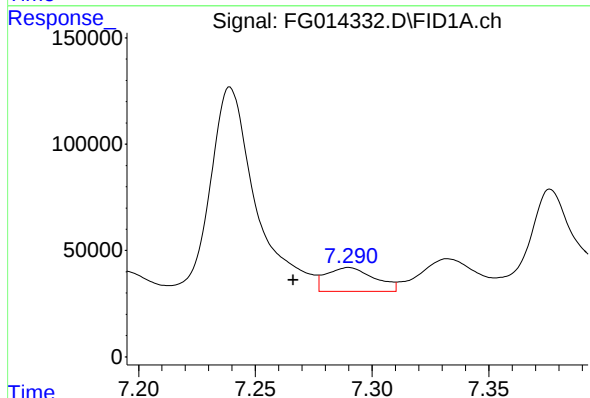
R.T.: 4.472 min
Delta R.T.: -0.020 min
Response: 1129513
Conc: 8.77 ug/ml

Instrument :
FID_G
ClientSampleId :



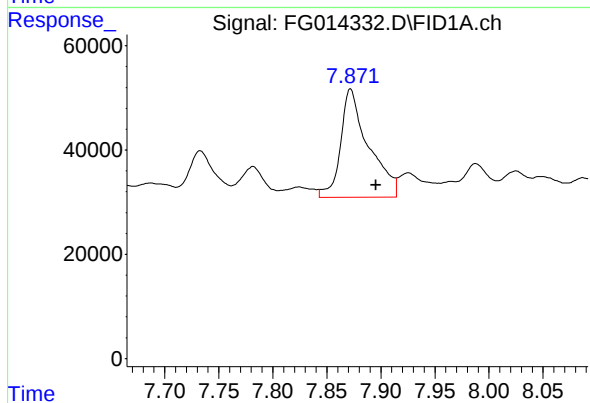
#2 Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 372089
Conc: 2.95 ug/ml



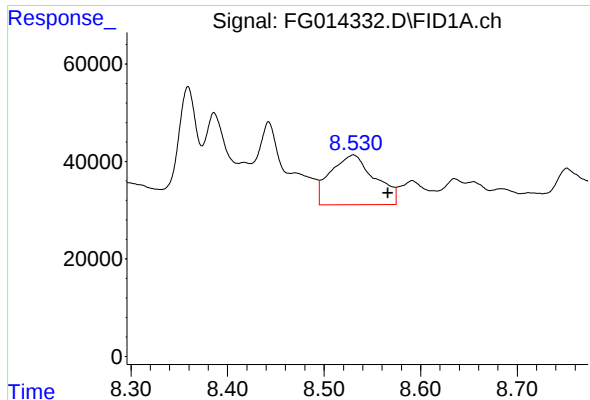
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.290 min
Delta R.T.: 0.024 min
Response: 161008
Conc: 1.26 ug/ml



#4 2-Bromonaphthalene (SURR)

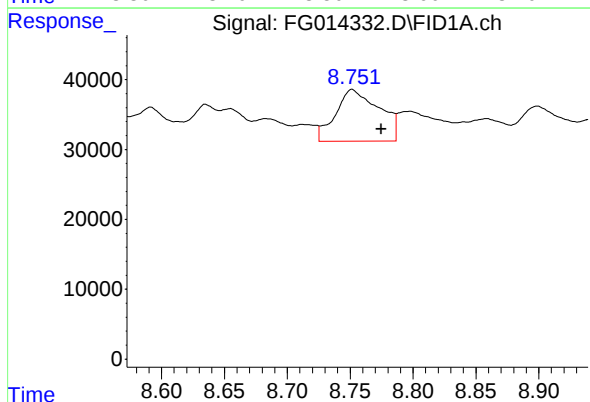
R.T.: 7.872 min
Delta R.T.: -0.023 min
Response: 373275
Conc: 3.34 ug/ml



#5 Acenaphthylene (C15.06)

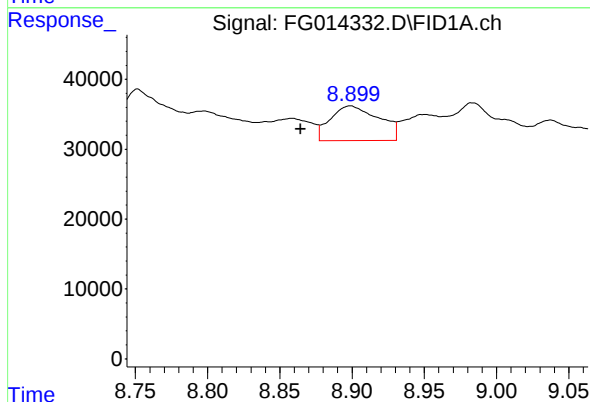
R.T.: 8.530 min
Delta R.T.: -0.036 min
Response: 326048
Conc: 2.51 ug/ml

Instrument :
FID_G
ClientSampleId :



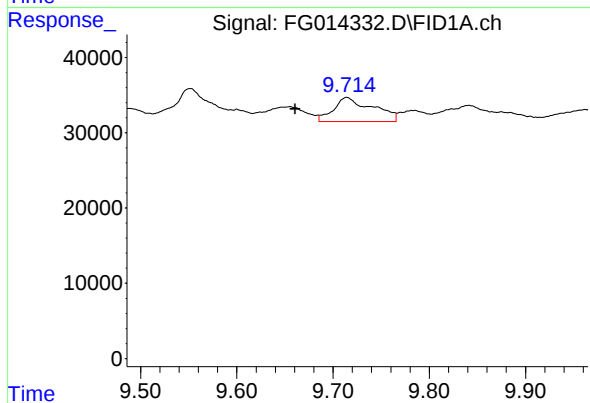
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.752 min
Delta R.T.: -0.023 min
Response: 178792
Conc: 2.46 ug/ml



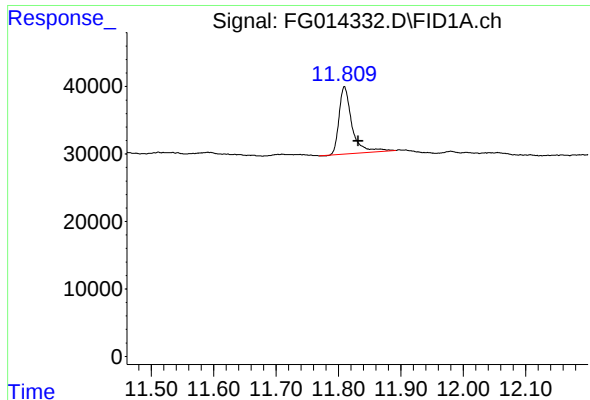
#7 Acenaphthene (C15.5)

R.T.: 8.899 min
Delta R.T.: 0.035 min
Response: 116395
Conc: 0.84 ug/ml



#8 Flouorene (C16.55)

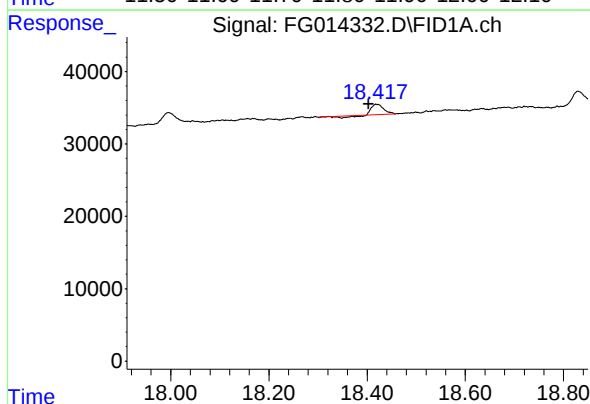
R.T.: 9.714 min
Delta R.T.: 0.053 min
Response: 90859
Conc: 0.70 ug/ml



#11 ortho-Terphenyl (SURR)

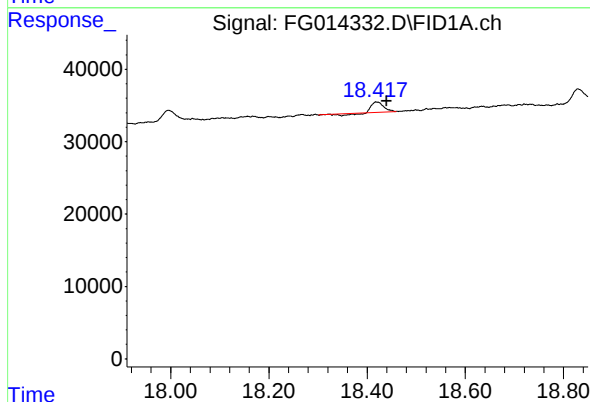
R.T.: 11.810 min
Delta R.T.: -0.023 min
Response: 142939
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.420 min
Delta R.T.: 0.017 min
Response: 19886
Conc: 0.20 ug/ml



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

R.T.: 18.420 min
Delta R.T.: -0.020 min
Response: 19886
Conc: 0.14 ug/ml