

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091924AR\
 Data File : FG014291.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 00:50
 Operator : YP\AJ
 Sample : P4104-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:48:14 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...	7.873	5827572	52.088 ug/ml
Spiked Amount 50.000		Recovery =	104.18%
6) S 2-Fluorobiphenyl (SURR)	8.747	3629590	49.853 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.71%
11) S ortho-Terphenyl (SURR)	11.814	5192046	38.518 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.252	33525	0.263 ug/ml
12) T Fluoranthene (C21.85)	12.885	32590	0.251 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.418	58301	0.590 ug/ml
20) T Dibenz[a,h]anthracene...	18.418	58301	0.396 ug/ml

(f)=RT Delta > 1/2 Window

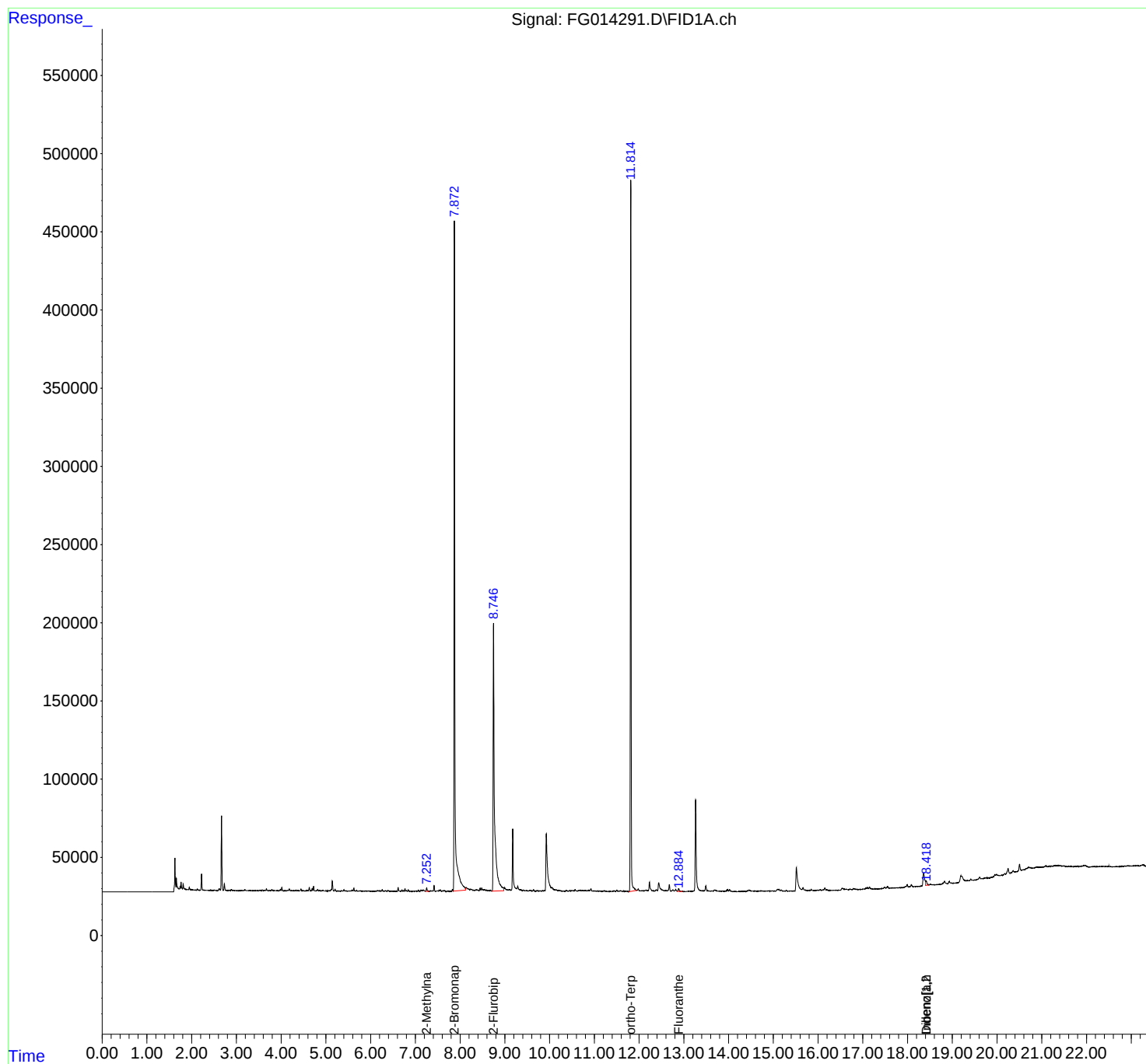
(m)=manual int.

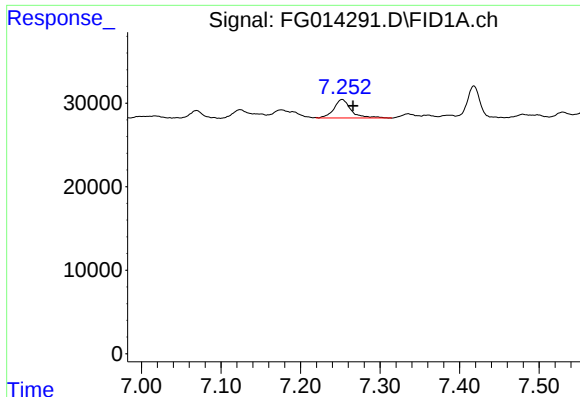
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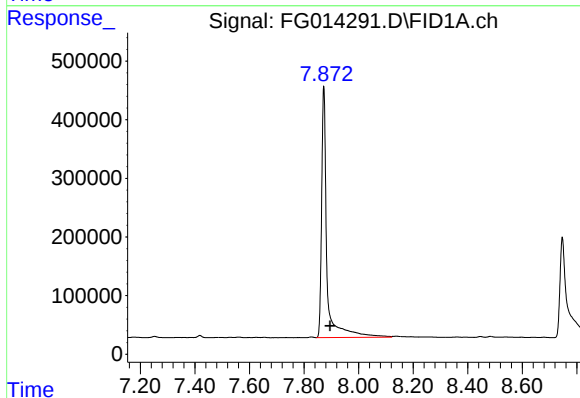




#3 2-Methylnaphthalene (C12.89)

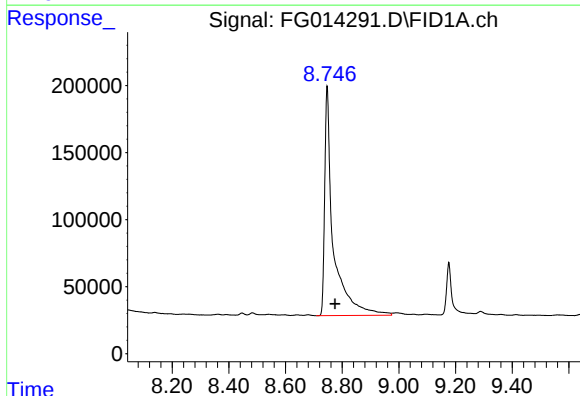
R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 33525
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



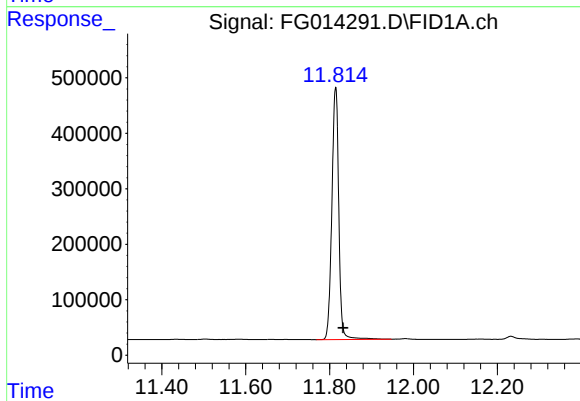
#4 2-Bromonaphthalene (SURR)

R.T.: 7.873 min
Delta R.T.: -0.023 min
Response: 5827572
Conc: 52.09 ug/ml



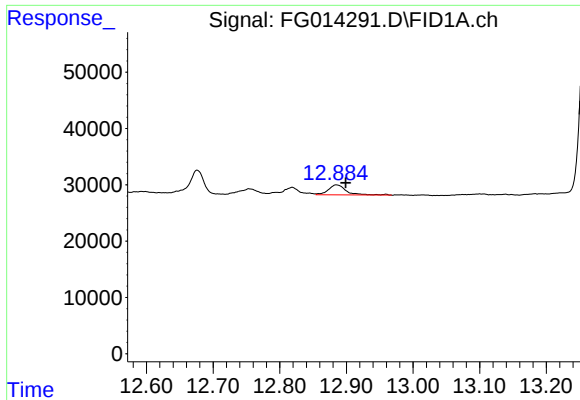
#6 2-Flurobiphenyl (SURR)

R.T.: 8.747 min
Delta R.T.: -0.028 min
Response: 3629590
Conc: 49.85 ug/ml



#11 ortho-Terphenyl (SURR)

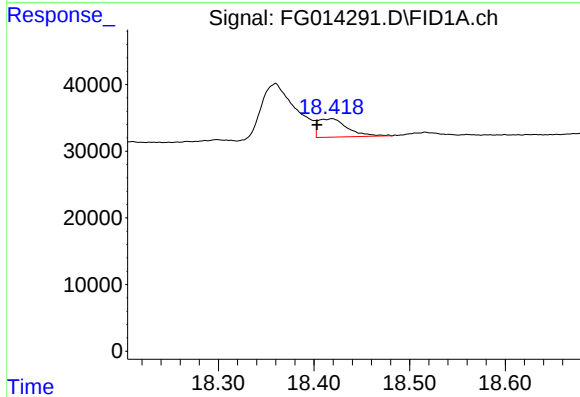
R.T.: 11.814 min
Delta R.T.: -0.018 min
Response: 5192046
Conc: 38.52 ug/ml



#12 Fluoranthene (C21.85)

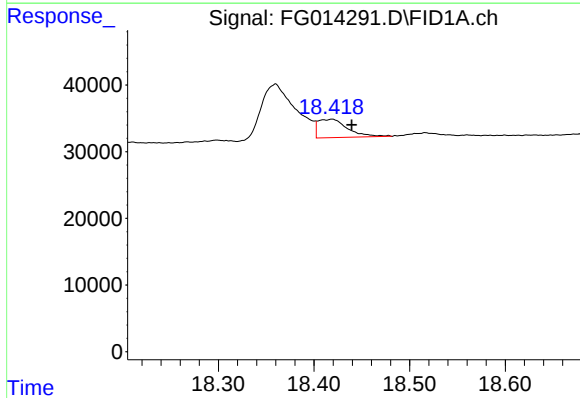
R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 32590
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.418 min
Delta R.T.: 0.015 min
Response: 58301
Conc: 0.59 ug/ml



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

R.T.: 18.418 min
Delta R.T.: -0.022 min
Response: 58301
Conc: 0.40 ug/ml