

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 :
 WC-14-7.5-10A-EPH-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

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...	7.877	8734419	78.070 ug/mlm
Spiked Amount 50.000		Recovery =	156.14%
6) S 2-Fluorobiphenyl (SURR)	8.754	5093138	69.954 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.91%#
11) S ortho-Terphenyl (SURR)	11.825	6093301	45.204 ug/mlm
Spiked Amount 50.000		Recovery =	90.41%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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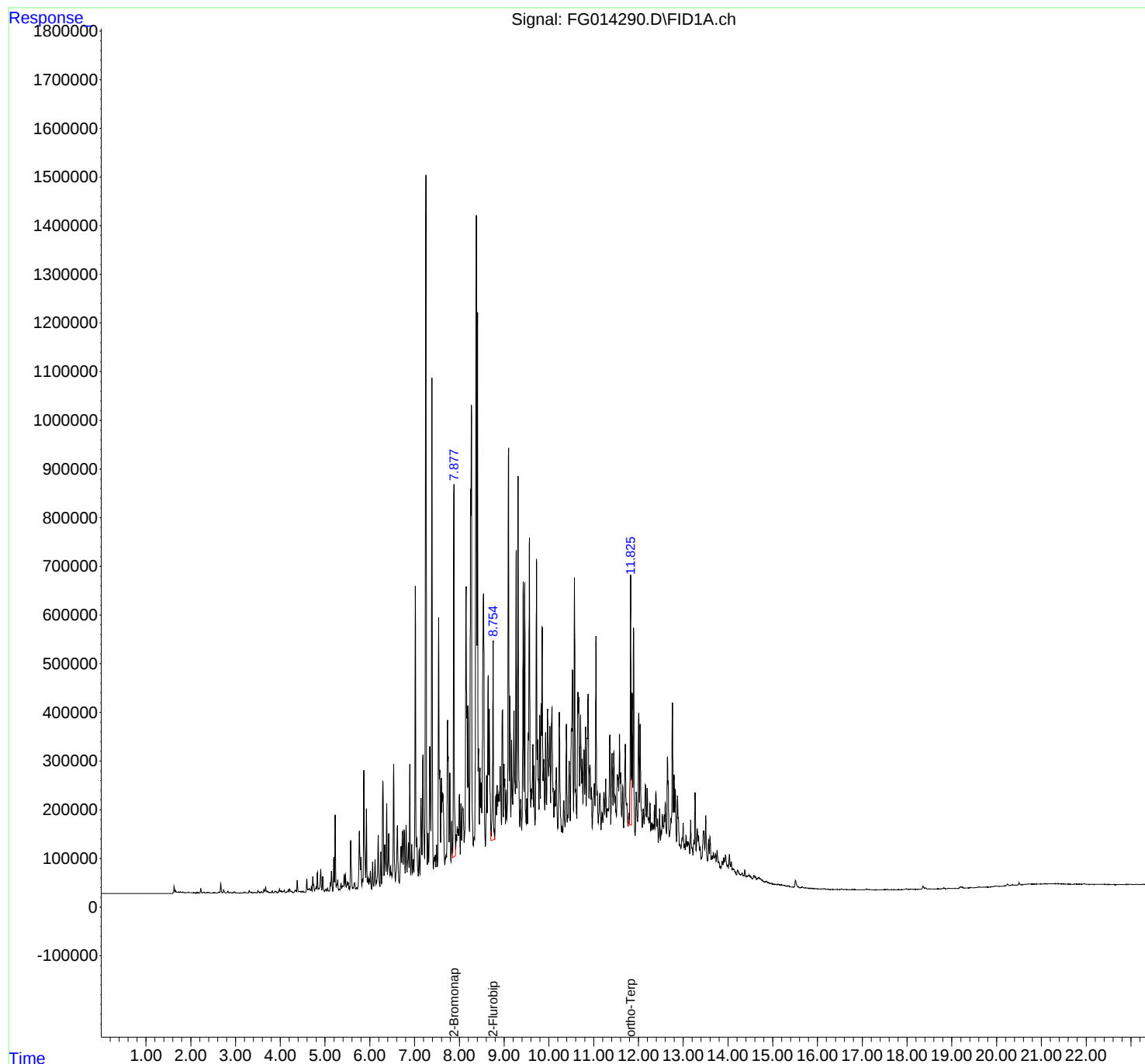
Instrument :
FID_G
ClientSampleId :
WC-14-7.5-10A-EPH-2

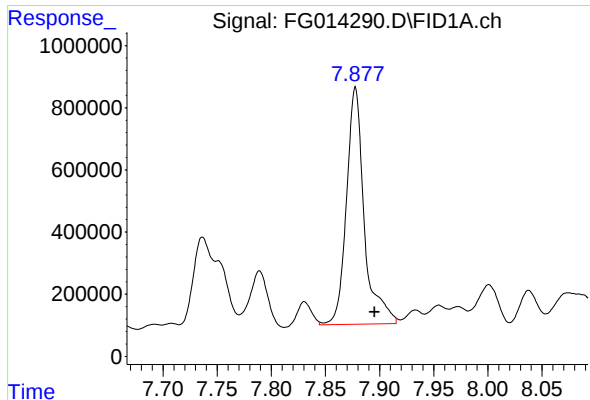
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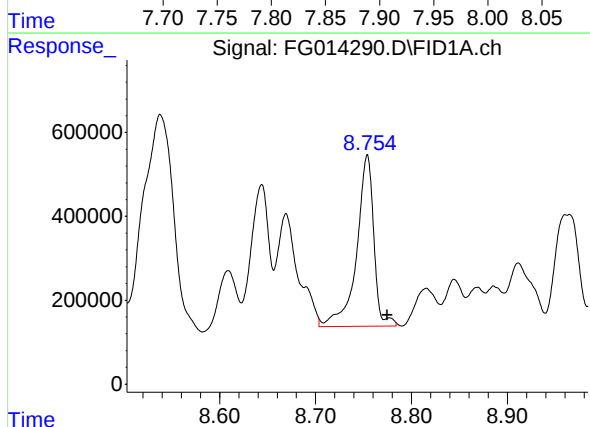
#4 2-Bromonaphthalene (SURR)

R.T.: 7.877 min
Delta R.T.: -0.018 min
Response: 8734419
Conc: 78.07 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14-7.5-10A-EPH-2

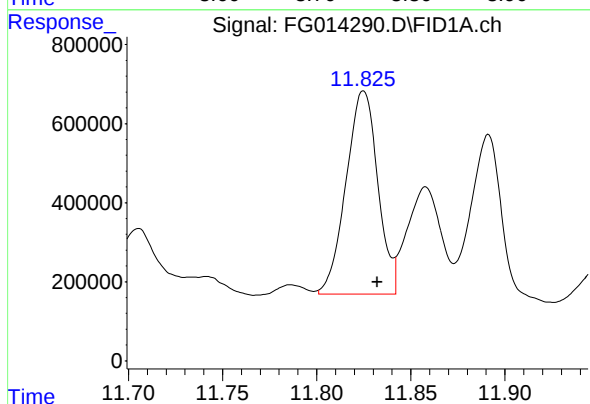
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 5093138
Conc: 69.95 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.008 min
Response: 6093301
Conc: 45.20 ug/ml m