

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103024AR\
 Data File : FG014577.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 17:09
 Operator : YP\AJ
 Sample : P4599-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-1-TPH-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Oct 31 06:43:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:38:07 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...	8.021	8676460	69.116 ug/mlm
Spiked Amount 50.000		Recovery =	138.23%
6) S 2-Fluorobiphenyl (SURR)	8.899	6635609	77.037 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	154.07%#
11) S ortho-Terphenyl (SURR)	11.967	3603616	24.339 ug/mlm
Spiked Amount 50.000		Recovery =	48.68%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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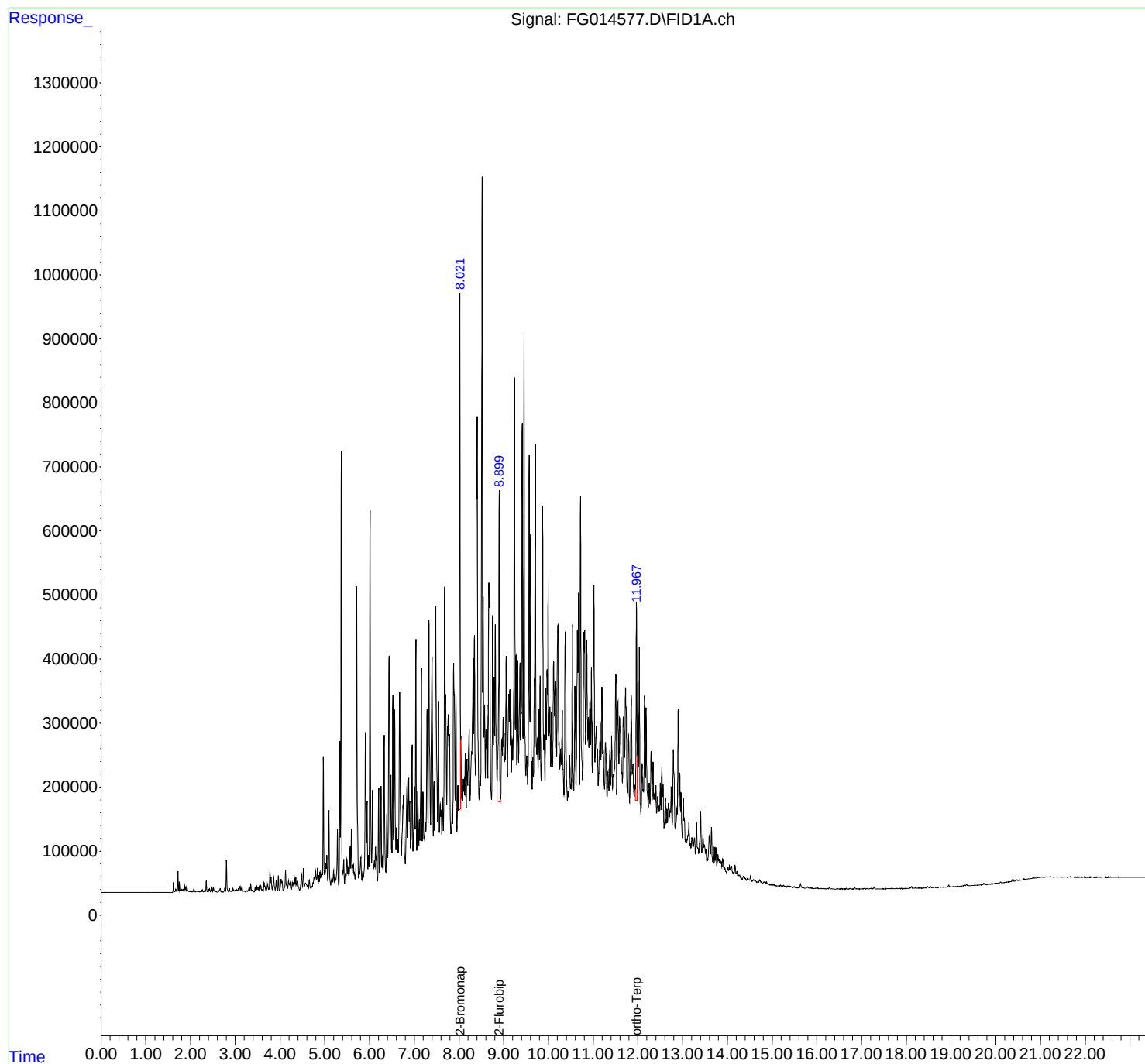
Instrument :
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ClientSampleId :
EX-1-TPH-1

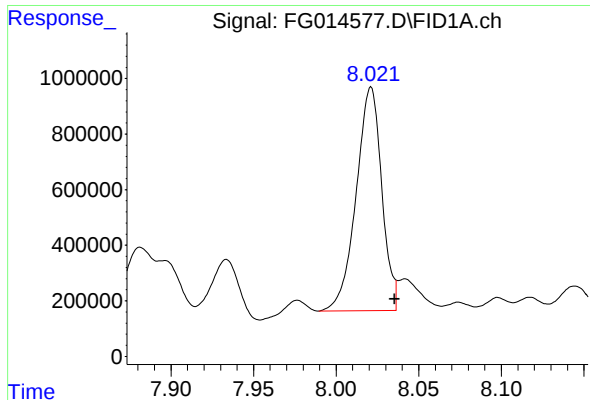
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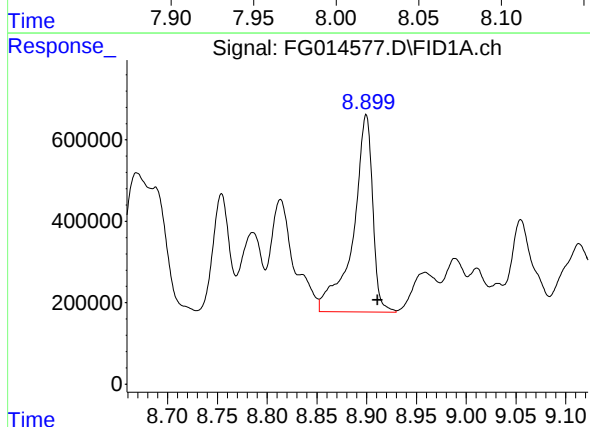
#4 2-Bromonaphthalene (SURR)

R.T.: 8.021 min
Delta R.T.: -0.015 min
Response: 8676460
Conc: 69.12 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-1-TPH-1

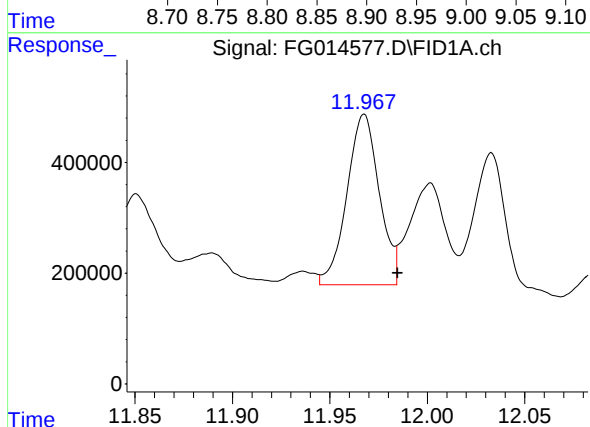
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 6635609
Conc: 77.04 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.018 min
Response: 3603616
Conc: 24.34 ug/ml m