

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103024AR\
 Data File : FG014580.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 18:34
 Operator : YP\AJ
 Sample : P4599-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-1-TPH-4

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 06:44:13 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...	8.026	11156736	88.873 ug/mlm
Spiked Amount 50.000		Recovery =	177.75%
6) S 2-Fluorobiphenyl (SURR)	8.909	8818332	102.378 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	204.76%#
11) S ortho-Terphenyl (SURR)	11.977	4637266	31.321 ug/mlm
Spiked Amount 50.000		Recovery =	62.64%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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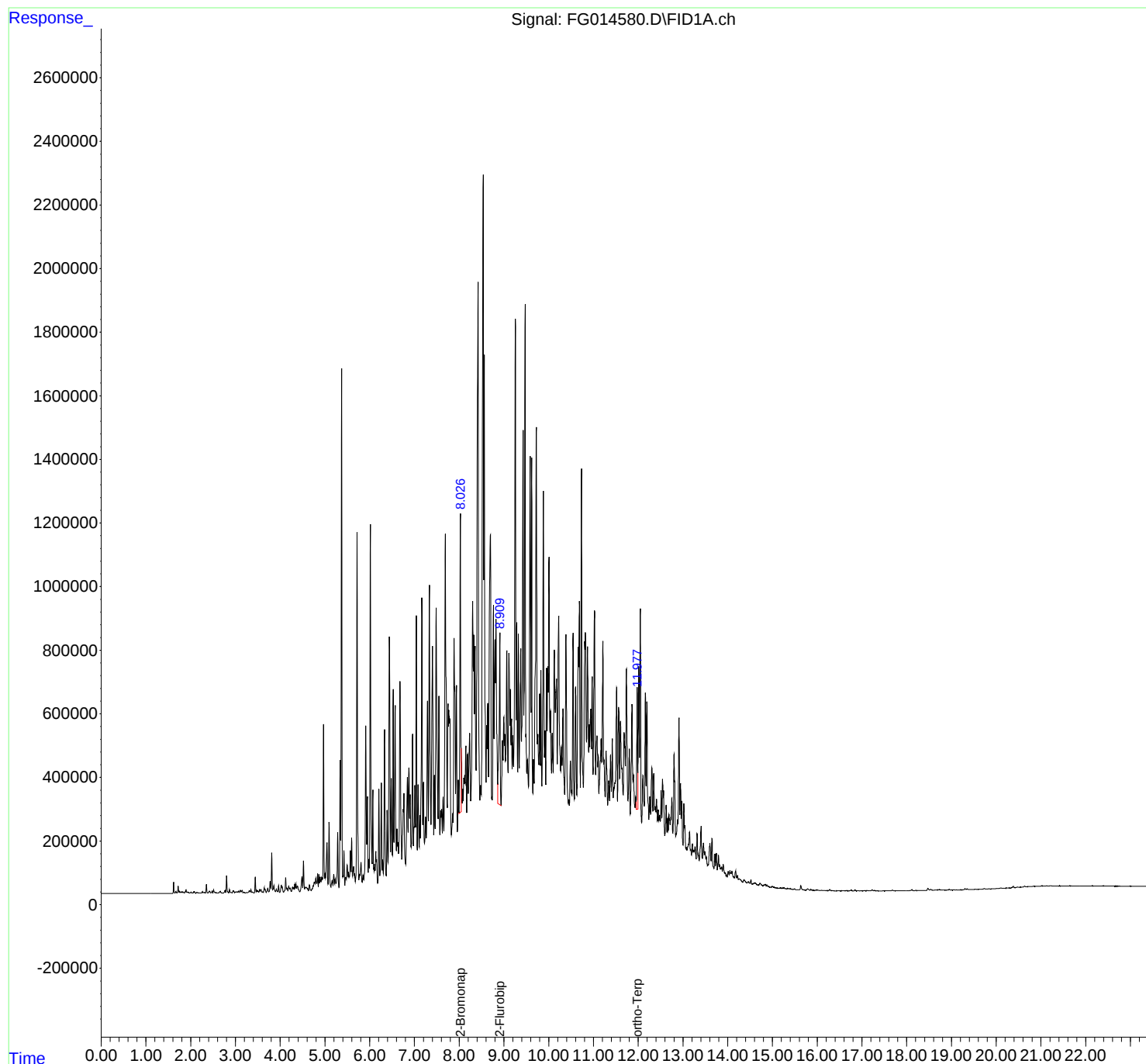
Instrument :
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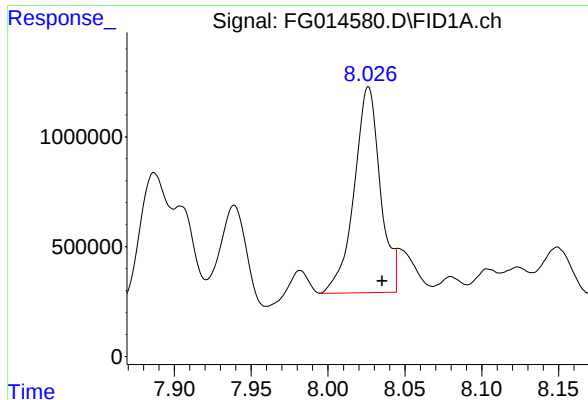
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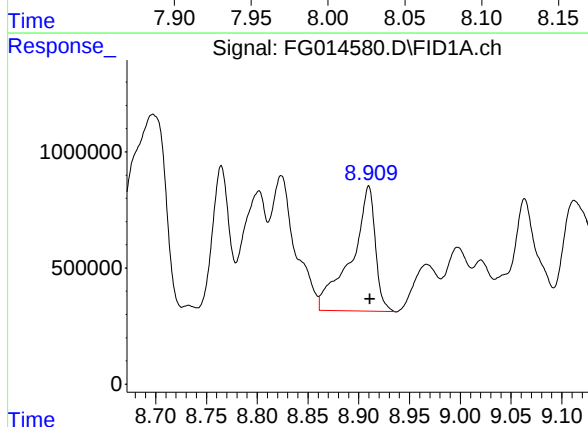
#4 2-Bromonaphthalene (SURR)

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 11156736
Conc: 88.87 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-1-TPH-4

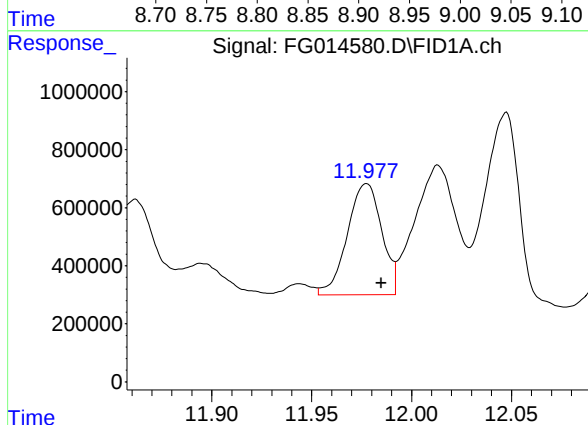
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 8818332
Conc: 102.38 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.008 min
Response: 4637266
Conc: 31.32 ug/ml m