

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103024AR\
 Data File : FG014578.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 17:37
 Operator : YP\AJ
 Sample : P4599-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-1-TPH-2

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 06:43:55 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...	8.023	9732669	77.529 ug/mlm
Spiked Amount 50.000		Recovery =	155.06%
6) S 2-Fluorobiphenyl (SURR)	8.902	7482412	86.868 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	173.74%#
11) S ortho-Terphenyl (SURR)	11.972	5647572	38.144 ug/mlm
Spiked Amount 50.000		Recovery =	76.29%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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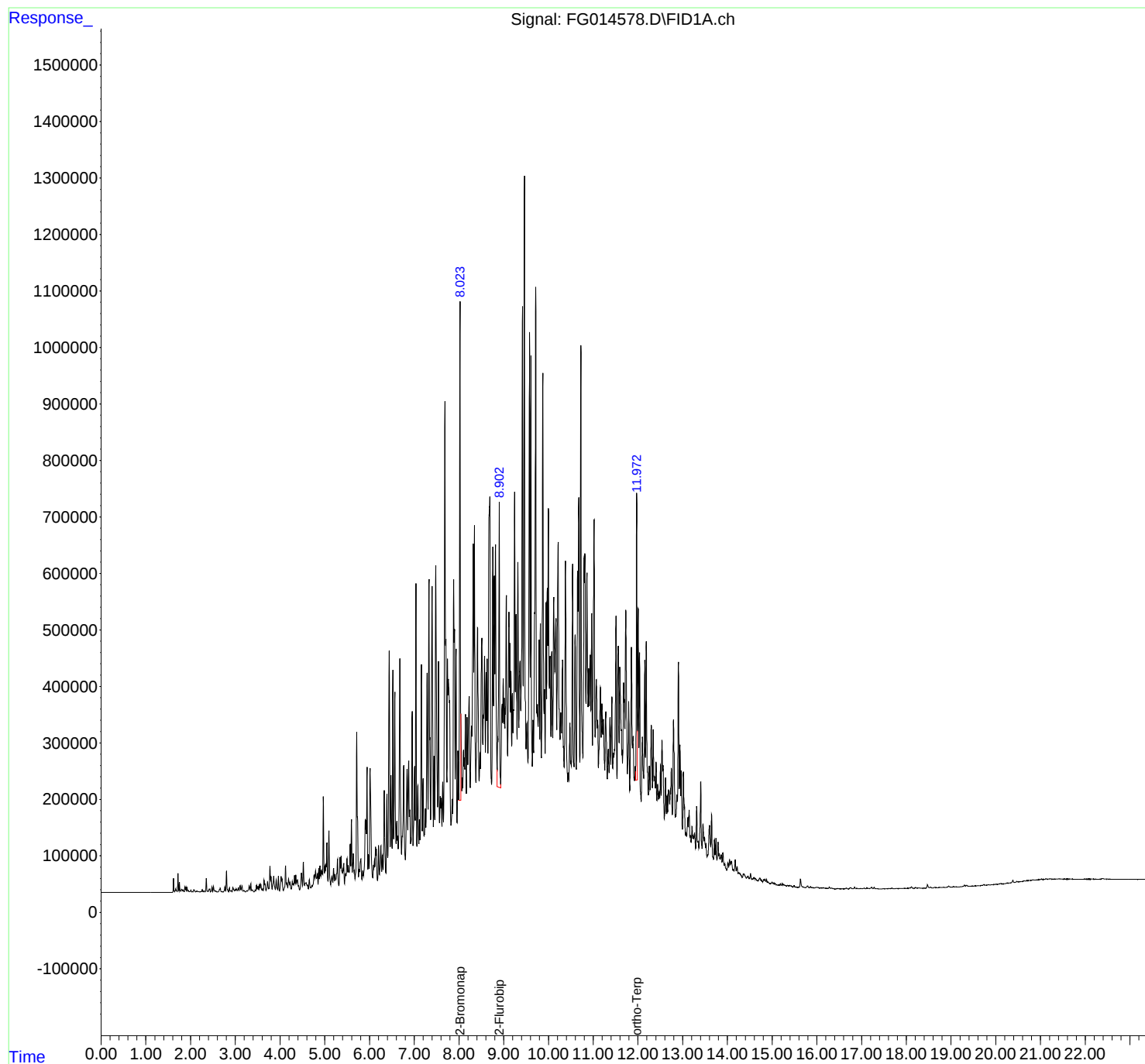
Instrument :
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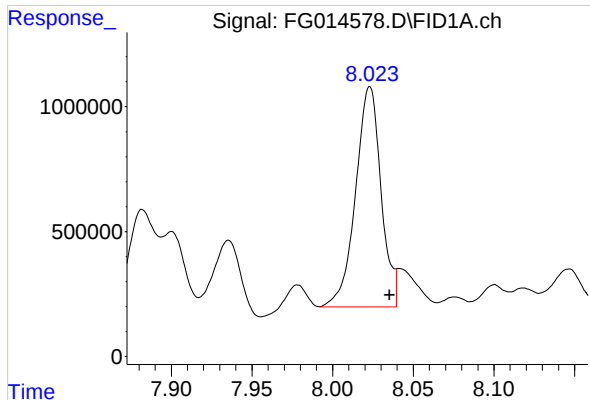
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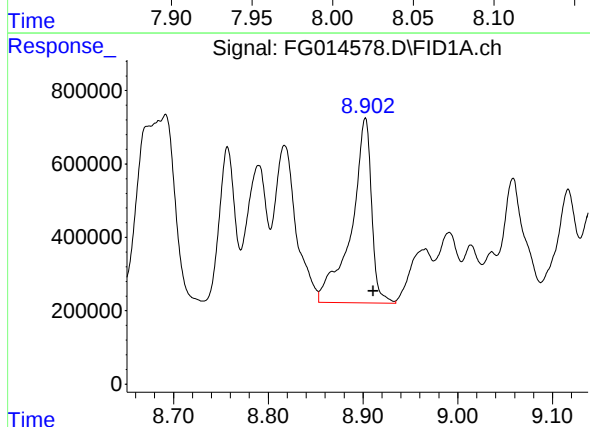
#4 2-Bromonaphthalene (SURR)

R.T.: 8.023 min
Delta R.T.: -0.013 min
Response: 9732669
Conc: 77.53 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-1-TPH-2

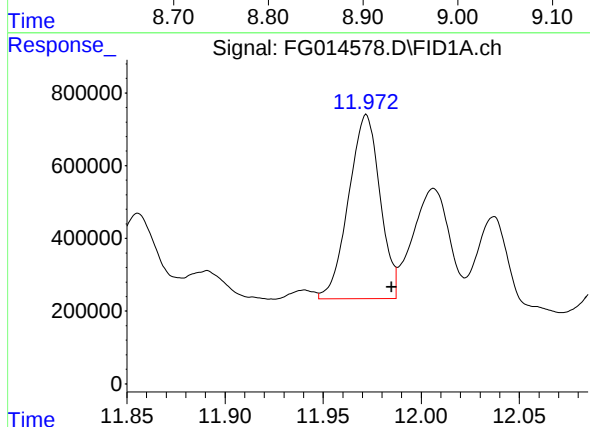
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 7482412
Conc: 86.87 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: -0.013 min
Response: 5647572
Conc: 38.14 ug/ml m