

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103024AR\
 Data File : FG014579.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 18:06
 Operator : YP\AJ
 Sample : P4599-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-1-TPH-3

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 06:44:04 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...	8.030	16170360	128.811 ug/mlm
Spiked Amount 50.000		Recovery =	257.62%
6) S 2-Fluorobiphenyl (SURR)	8.913	7335172	85.159 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	170.32%#
11) S ortho-Terphenyl (SURR)	11.981	4287743	28.960 ug/mlm
Spiked Amount 50.000		Recovery =	57.92%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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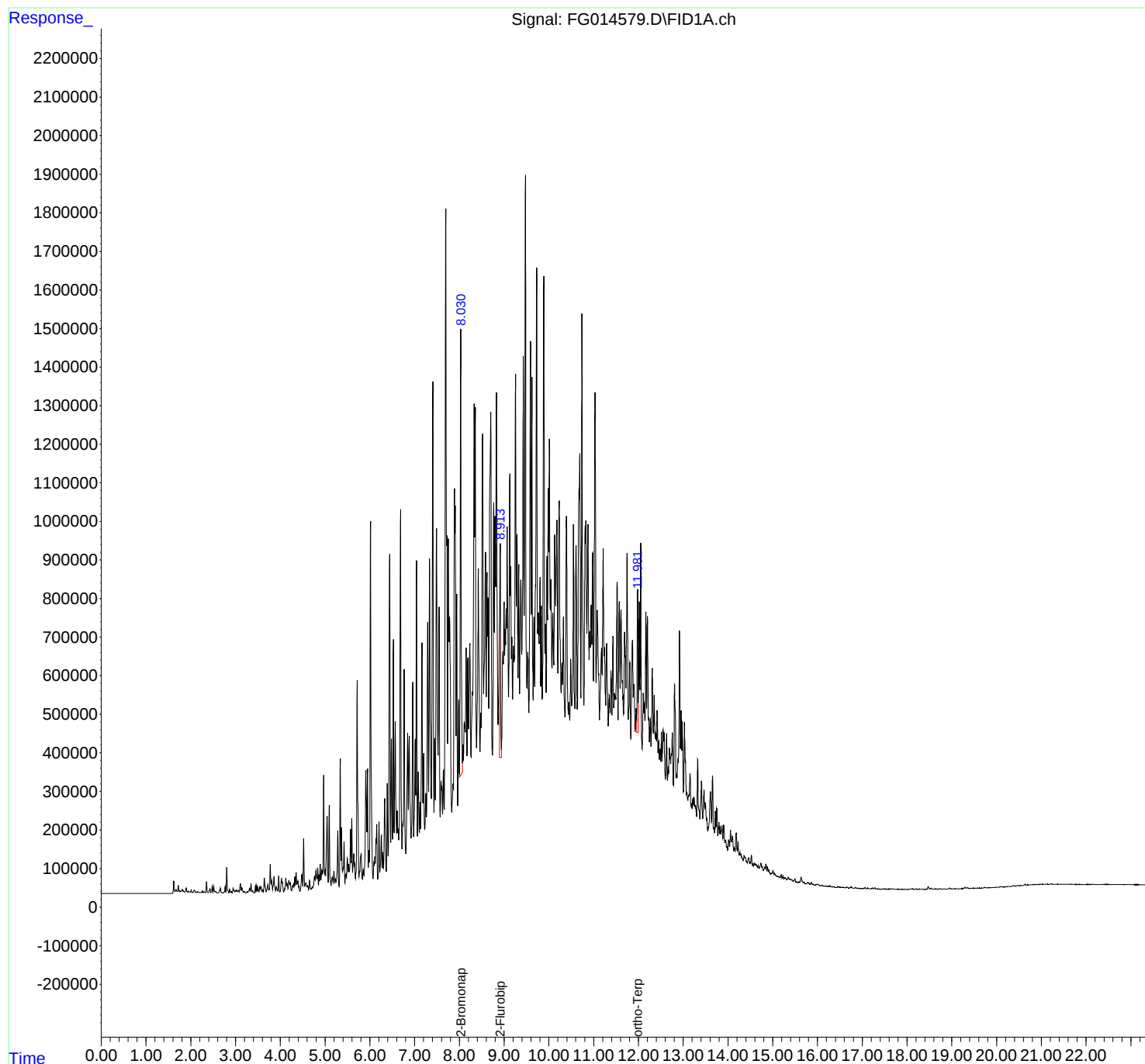
Instrument :
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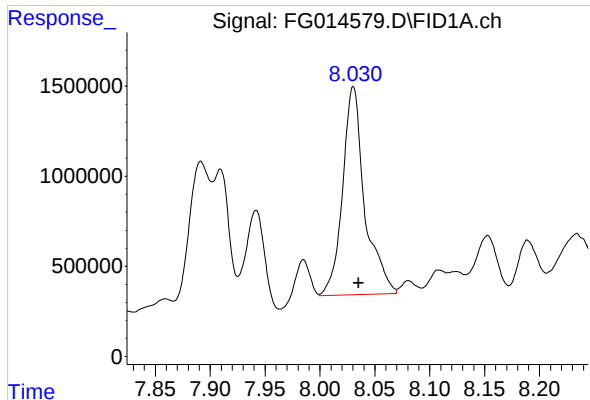
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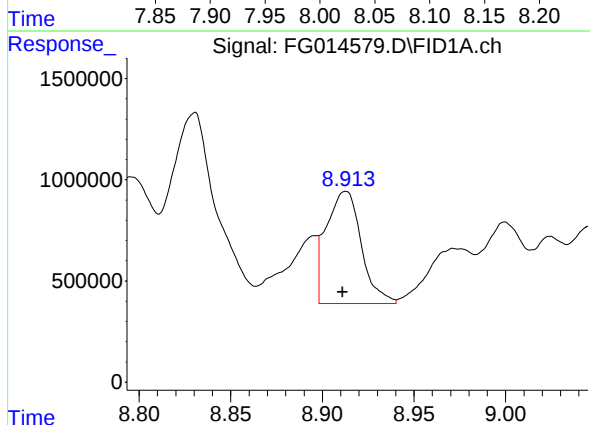
#4 2-Bromonaphthalene (SURR)

R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 16170360
Conc: 128.81 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-1-TPH-3

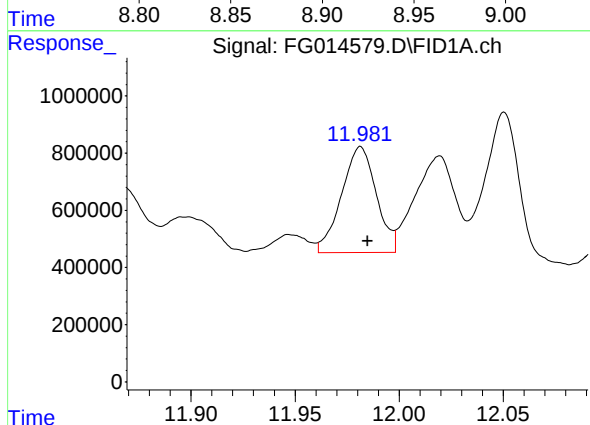
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 7335172
Conc: 85.16 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: -0.004 min
Response: 4287743
Conc: 28.96 ug/ml