

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103024AR\
 Data File : FG014581.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 19:02
 Operator : YP\AJ
 Sample : P4599-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-1-TPH-5

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 06:44:22 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...	8.028	11019592	87.781 ug/mlm
Spiked Amount 50.000		Recovery =	175.56%
6) S 2-Fluorobiphenyl (SURR)	8.913	6450862	74.892 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	149.78%#
11) S ortho-Terphenyl (SURR)	11.983	4467121	30.171 ug/mlm
Spiked Amount 50.000		Recovery =	60.34%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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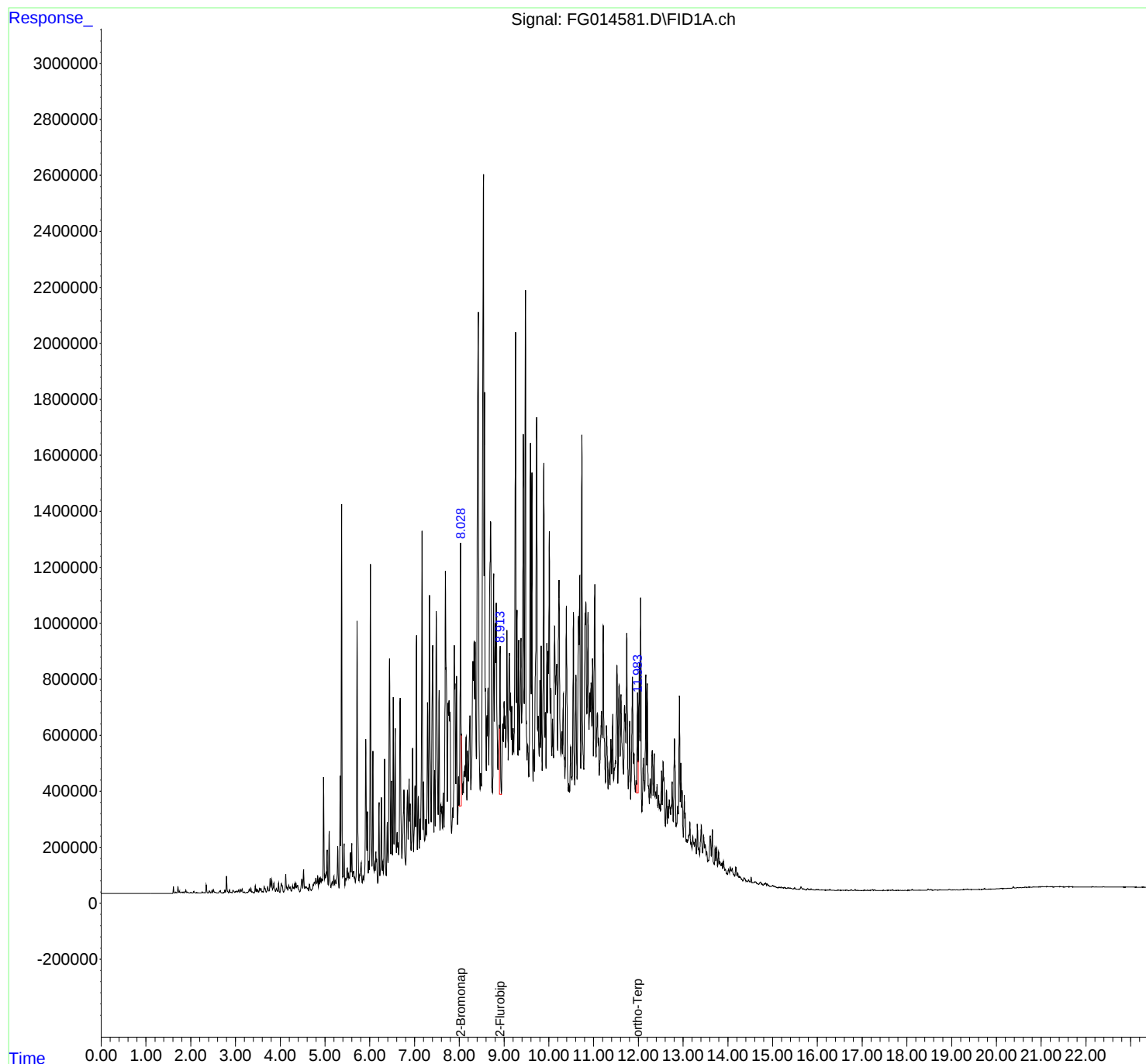
Response via : Initial Calibration

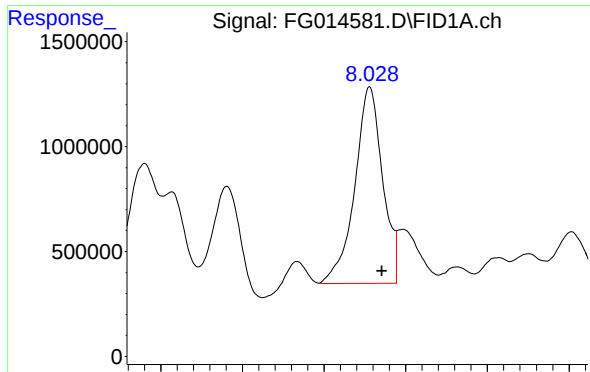
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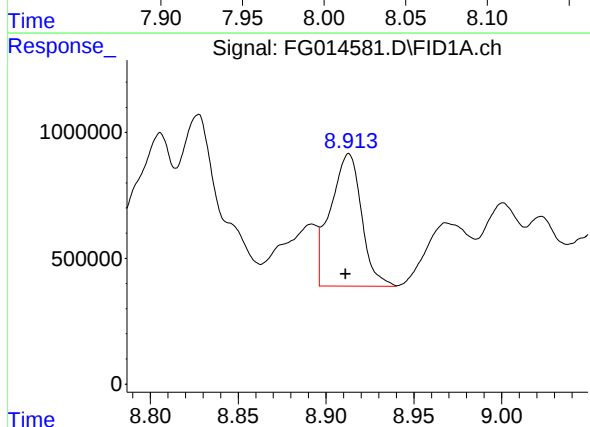
#4 2-Bromonaphthalene (SURR)

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 11019592
Conc: 87.78 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-1-TPH-5

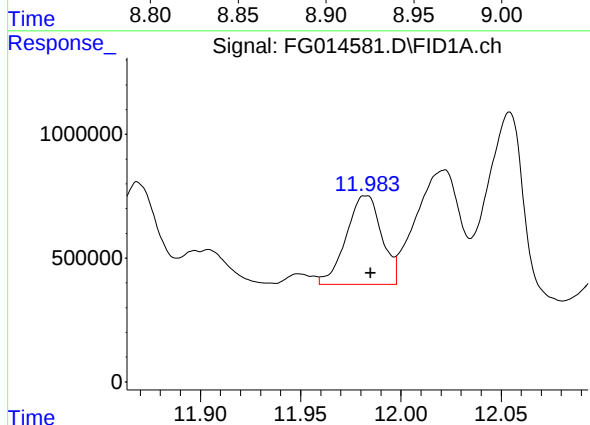
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 6450862
Conc: 74.89 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: -0.002 min
Response: 4467121
Conc: 30.17 ug/ml m