

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103124AR\
 Data File : FG014598.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2024 08:24
 Operator : YP\AJ
 Sample : P4599-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Nov 01 01:25:00 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...	8.012	1837343	14.636 ug/mlm
Spiked Amount 50.000		Recovery =	29.27%
6) S 2-Fluorobiphenyl (SURR)	8.886	1216163	14.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.24%
11) S ortho-Terphenyl (SURR)	11.957	726084	4.904 ug/mlm
Spiked Amount 50.000		Recovery =	9.81%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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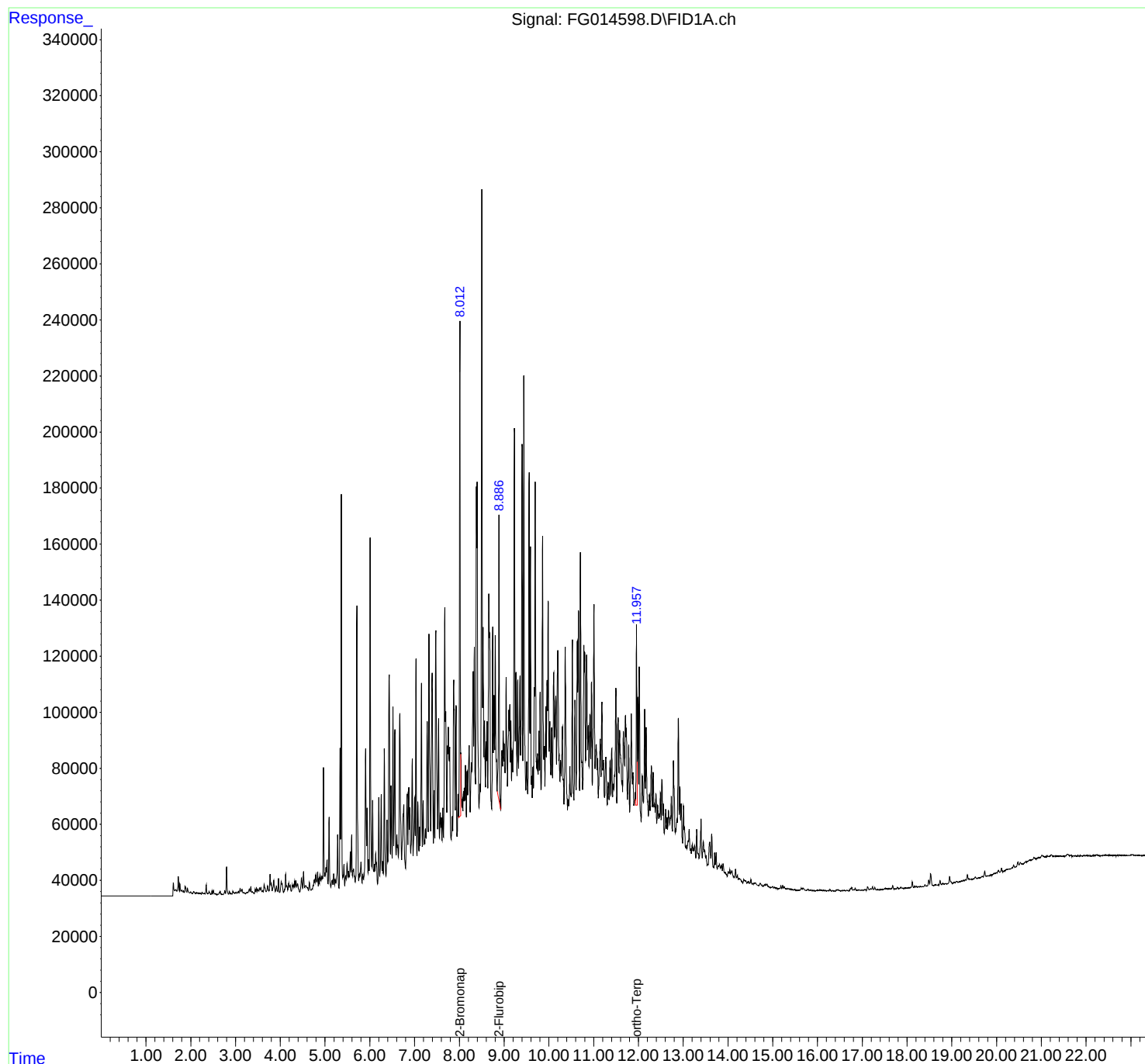
Instrument :
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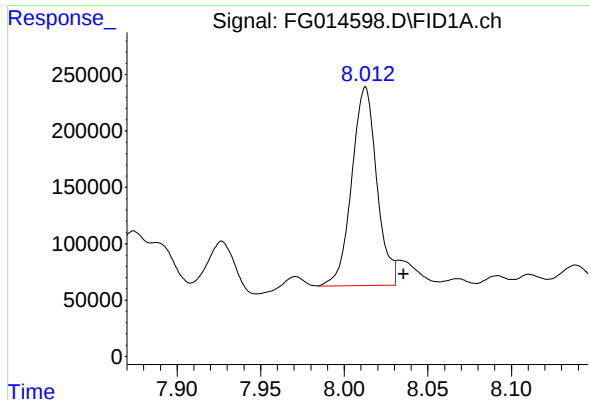
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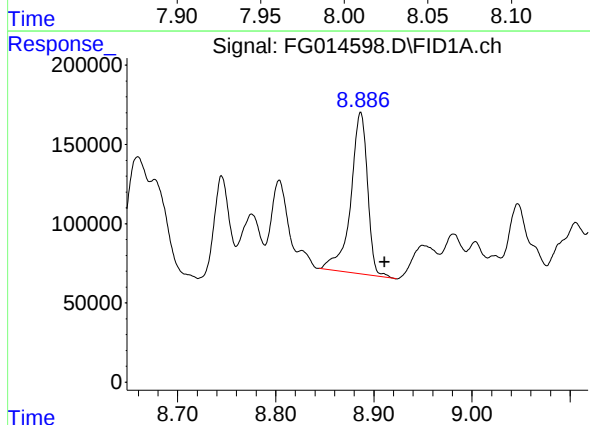
#4 2-Bromonaphthalene (SURR)

R.T.: 8.012 min
Delta R.T.: -0.023 min
Response: 1837343
Conc: 14.64 ug/ml

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

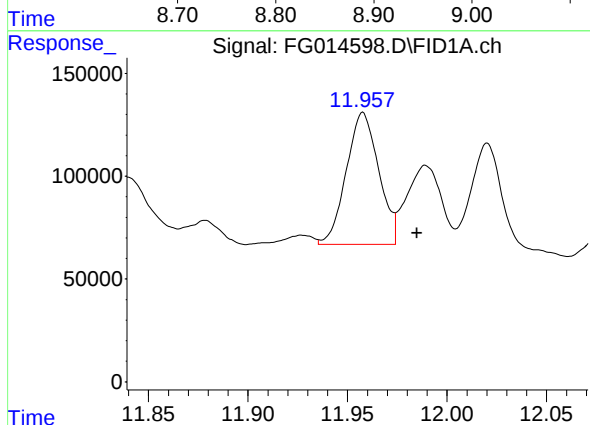
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 1216163
Conc: 14.12 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: -0.027 min
Response: 726084
Conc: 4.90 ug/ml m