

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103124AR\
 Data File : FG014611.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2024 15:10
 Operator : YP\AJ
 Sample : P4599-08DL 20X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-1-TPH-8DL

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 01:27:05 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...	8.010	780117	6.214 ug/mlm
Spiked Amount 50.000		Recovery =	12.43%
6) S 2-Fluorobiphenyl (SURR)	8.883	443506	5.149 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.30%
11) S ortho-Terphenyl (SURR)	11.954	488241	3.298 ug/mlm
Spiked Amount 50.000		Recovery =	6.60%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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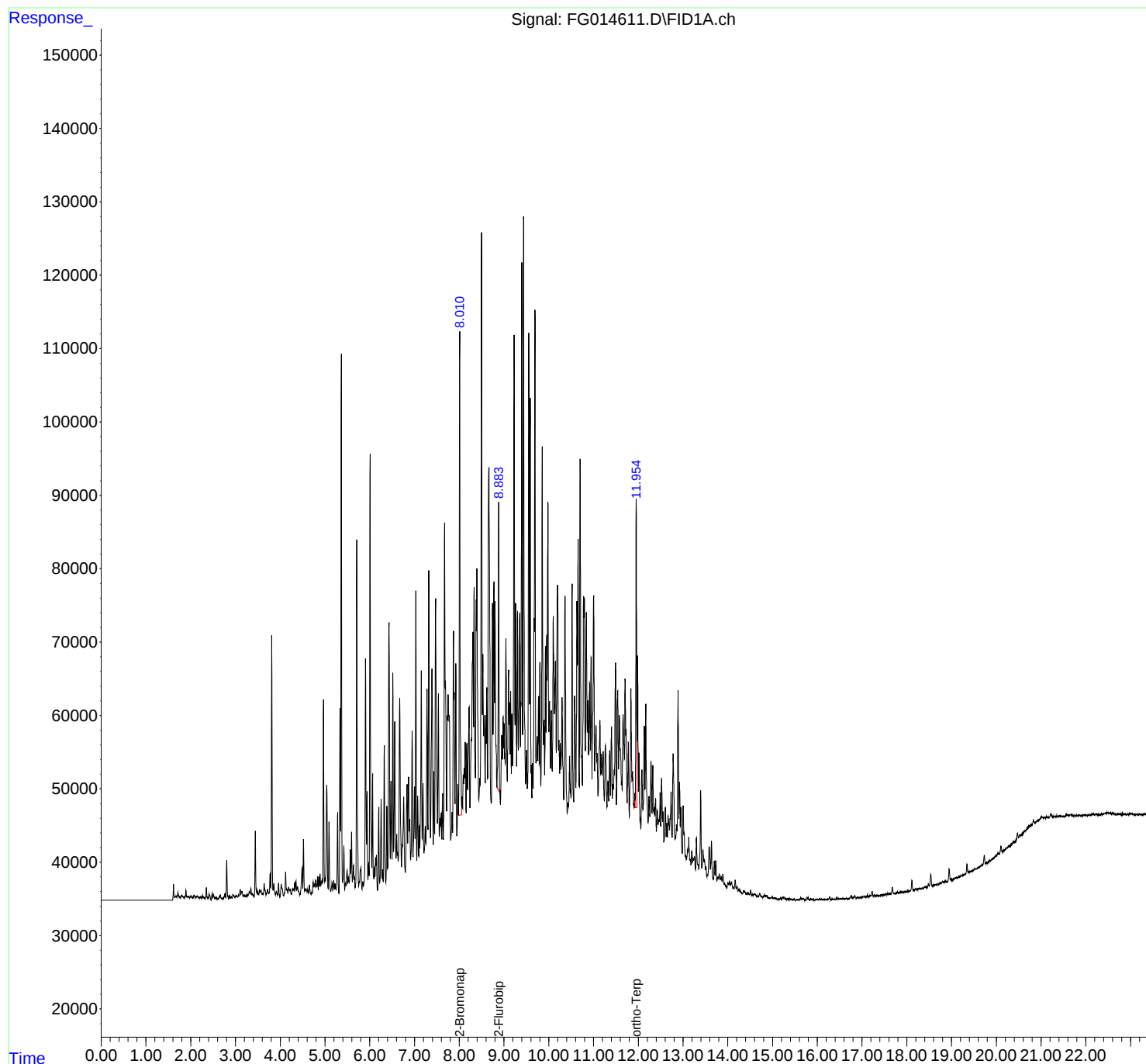
Instrument :
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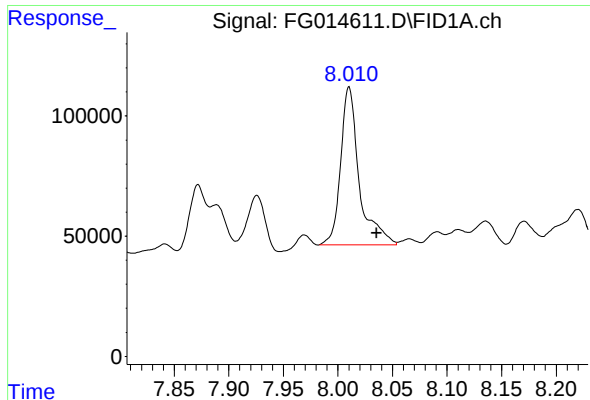
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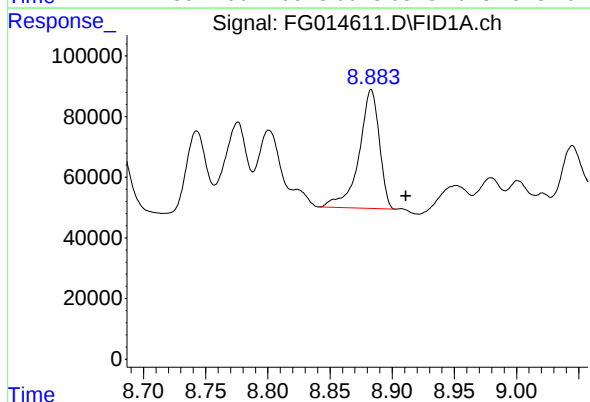
#4 2-Bromonaphthalene (SURR)

R.T.: 8.010 min
Delta R.T.: -0.026 min
Response: 780117
Conc: 6.21 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-1-TPH-8DL

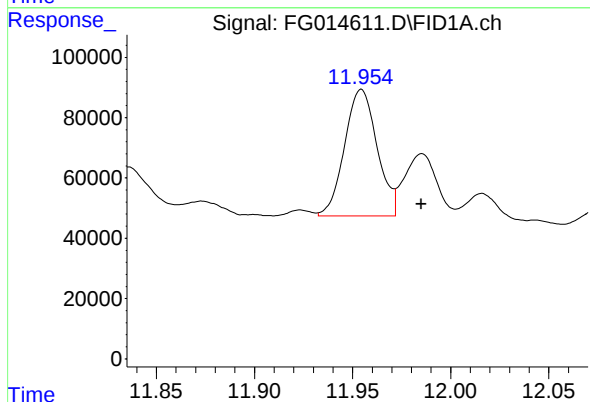
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.883 min
Delta R.T.: -0.028 min
Response: 443506
Conc: 5.15 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: -0.031 min
Response: 488241
Conc: 3.30 ug/ml m