

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103124AR\
 Data File : FG014605.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2024 12:20
 Operator : YP\AJ
 Sample : P4599-04DL2 25X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-1-TPH-4DL2

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 01:26:08 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...	8.011	590600	4.705 ug/mlm
Spiked Amount 50.000		Recovery =	9.41%
6) S 2-Fluorobiphenyl (SURR)	8.884	390142	4.529 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.06%
11) S ortho-Terphenyl (SURR)	11.954	248172	1.676 ug/mlm
Spiked Amount 50.000		Recovery =	3.35%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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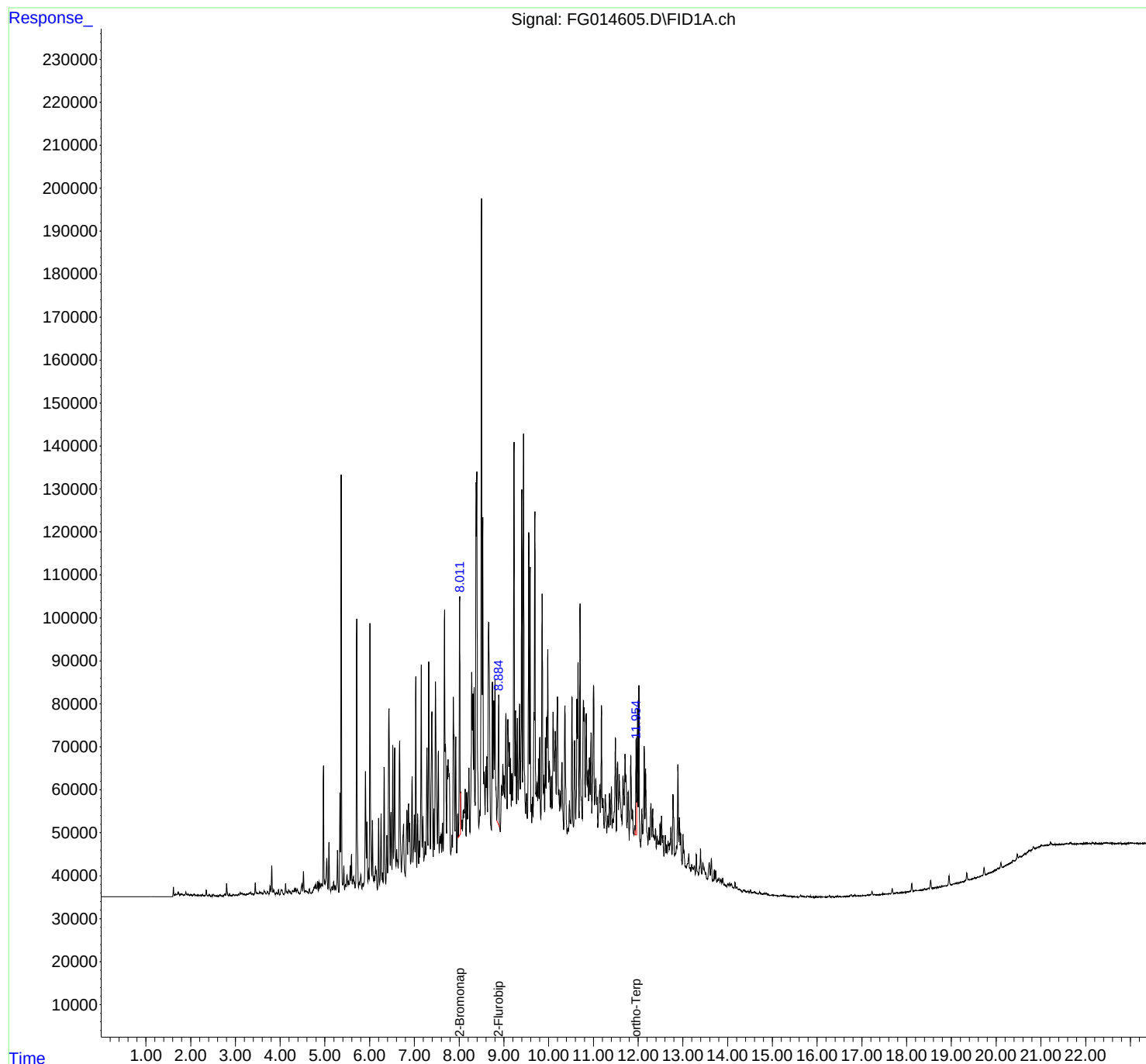
Instrument :
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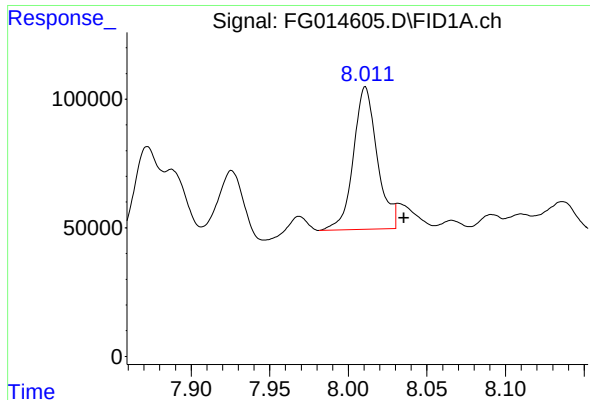
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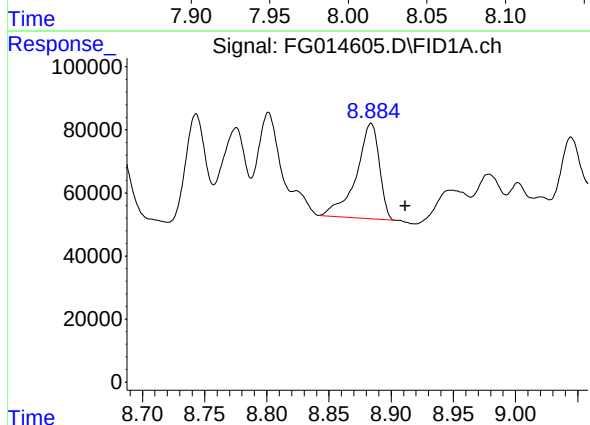
#4 2-Bromonaphthalene (SURR)

R.T.: 8.011 min
Delta R.T.: -0.025 min
Response: 590600
Conc: 4.70 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-1-TPH-4DL2

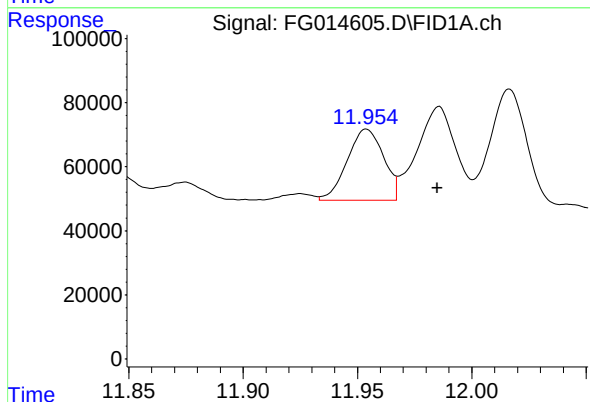
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.884 min
Delta R.T.: -0.028 min
Response: 390142
Conc: 4.53 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: -0.031 min
Response: 248172
Conc: 1.68 ug/ml