

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
 Data File : FG015528.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2025 22:19
 Operator : YP\AJ
 Sample : Q1606-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 N48965

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File: autoint1.e
 Quant Time: Mar 21 01:02:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 2025
 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...	7.970	7024210	57.502 ug/ml
Spiked Amount 50.000		Recovery =	115.00%
6) S 2-Fluorobiphenyl (SURR)	8.850	3647944	44.134 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.27%
11) S ortho-Terphenyl (SURR)	11.940	9987406	68.487 ug/mlm
Spiked Amount 50.000		Recovery =	136.97%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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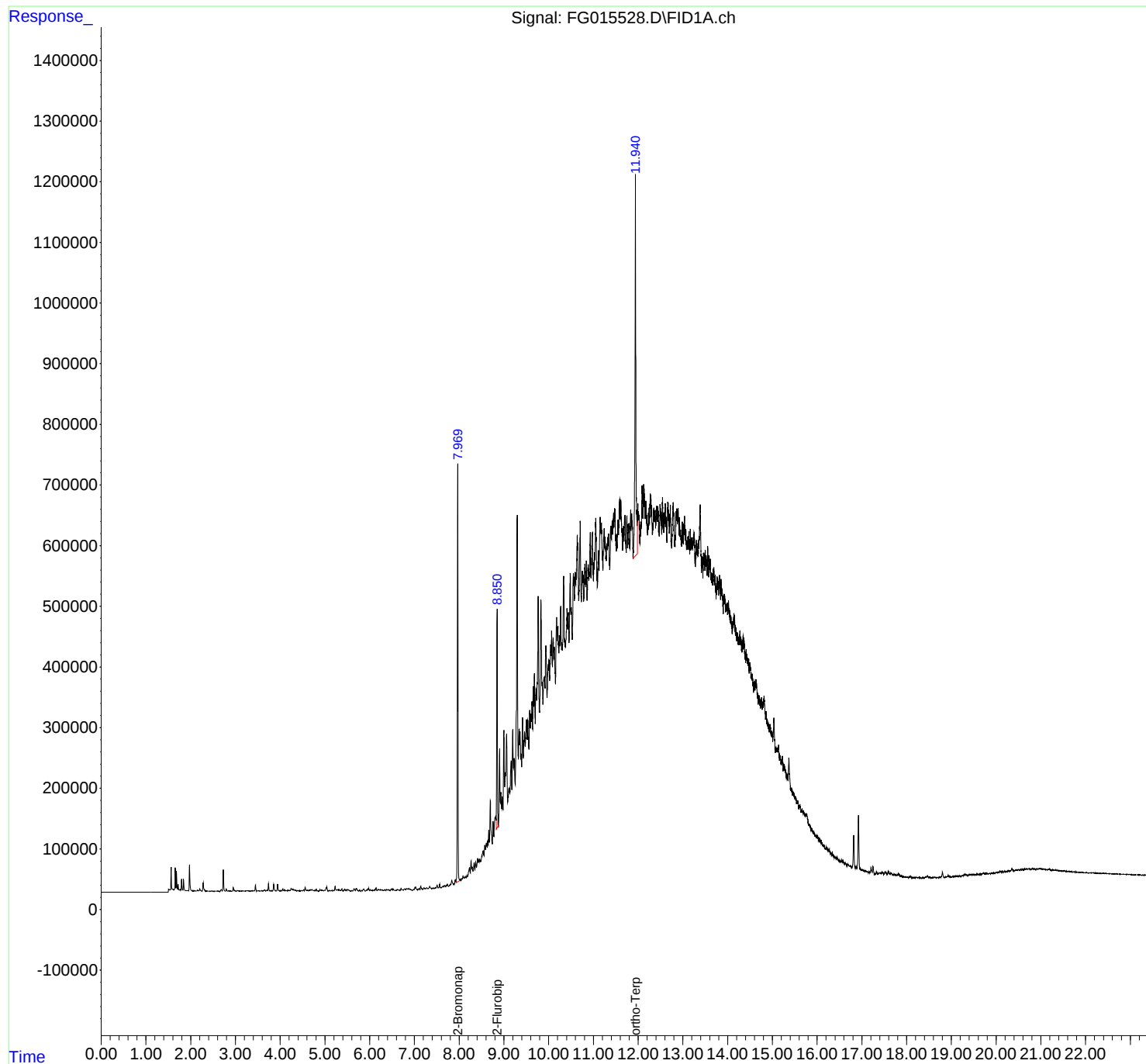
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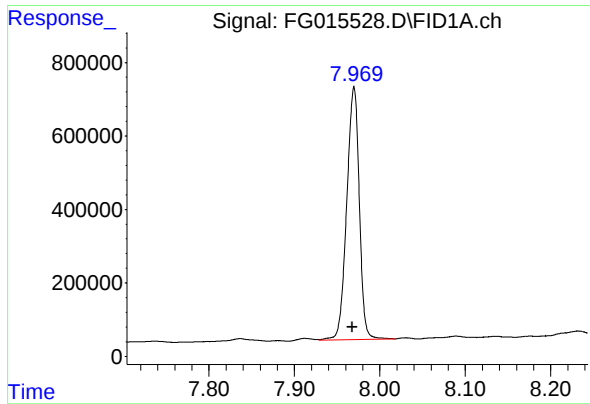
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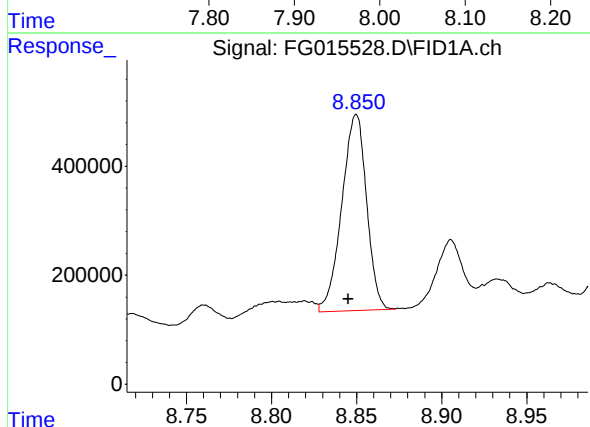
#4 2-Bromonaphthalene (SURR)

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 7024210
Conc: 57.50 ug/ml

Instrument :
FID_G
ClientSampleId :
N48965

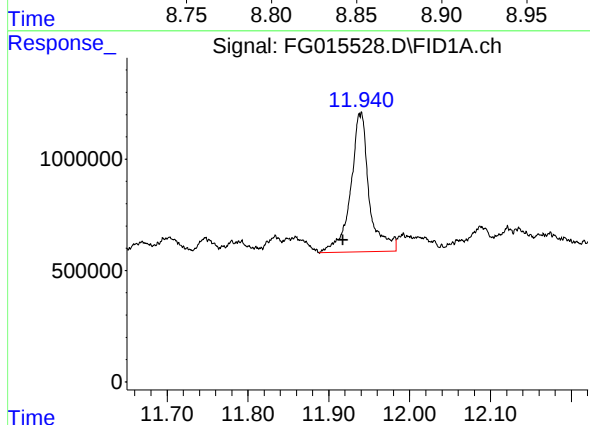
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 3647944
Conc: 44.13 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.022 min
Response: 9987406
Conc: 68.49 ug/ml m