

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040125AR\
 Data File : FG015598.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 17:29
 Operator : YP\AJ
 Sample : Q1664-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P001-BBDGA-001-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File: autoint1.e
 Quant Time: Apr 02 01:16:28 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...	7.961	5263544	43.089 ug/ml
Spiked Amount 50.000		Recovery =	86.18%
6) S 2-Fluorobiphenyl (SURR)	8.838	2769876	33.510 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.02%
11) S ortho-Terphenyl (SURR)	11.912	6142442	42.121 ug/ml
Spiked Amount 50.000		Recovery =	84.24%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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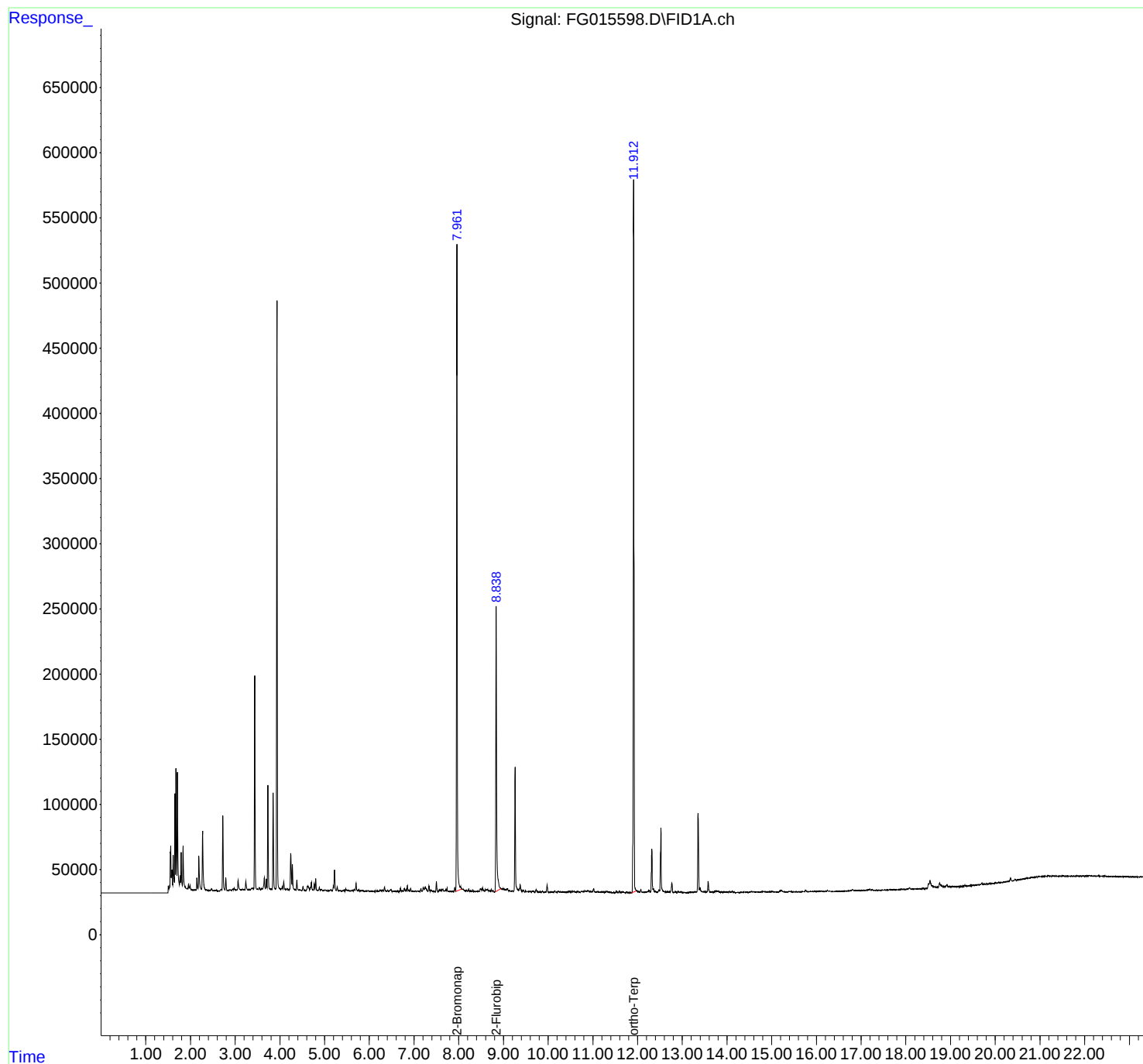
Instrument :
FID_G
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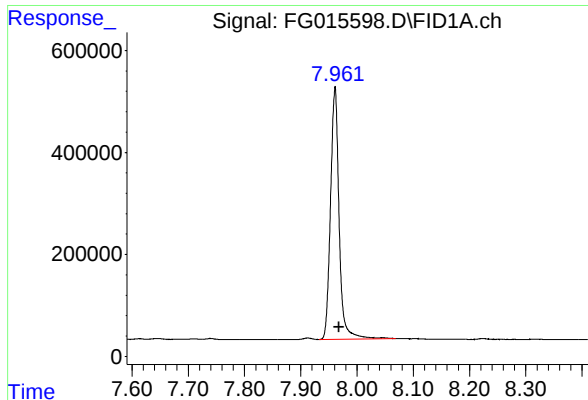
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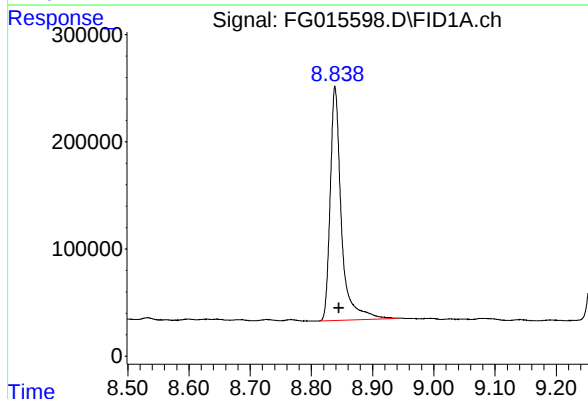
#4 2-Bromonaphthalene (SURR)

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 5263544
Conc: 43.09 ug/ml

Instrument :
FID_G
ClientSampleId :
P001-BBDGA-001-01

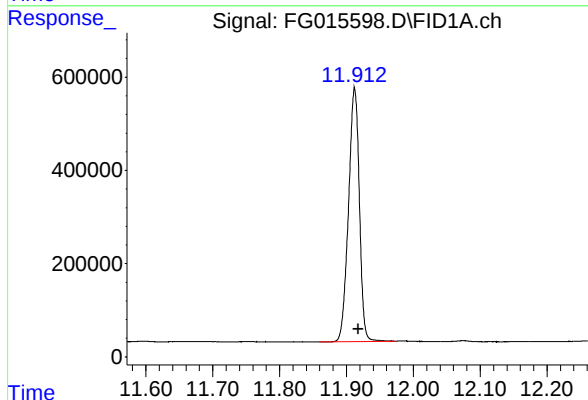
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.838 min
Delta R.T.: -0.007 min
Response: 2769876
Conc: 33.51 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 6142442
Conc: 42.12 ug/ml