

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040125AR\
 Data File : FG015607.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 21:53
 Operator : YP\AJ
 Sample : Q1664-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P001-BBDGA-007-01

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 01:19:08 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...	7.960	4968217	40.671 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
6) S 2-Fluorobiphenyl (SURR)	8.838	2734929	33.088 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.18%
11) S ortho-Terphenyl (SURR)	11.911	6060947	41.562 ug/ml
Spiked Amount 50.000		Recovery =	83.12%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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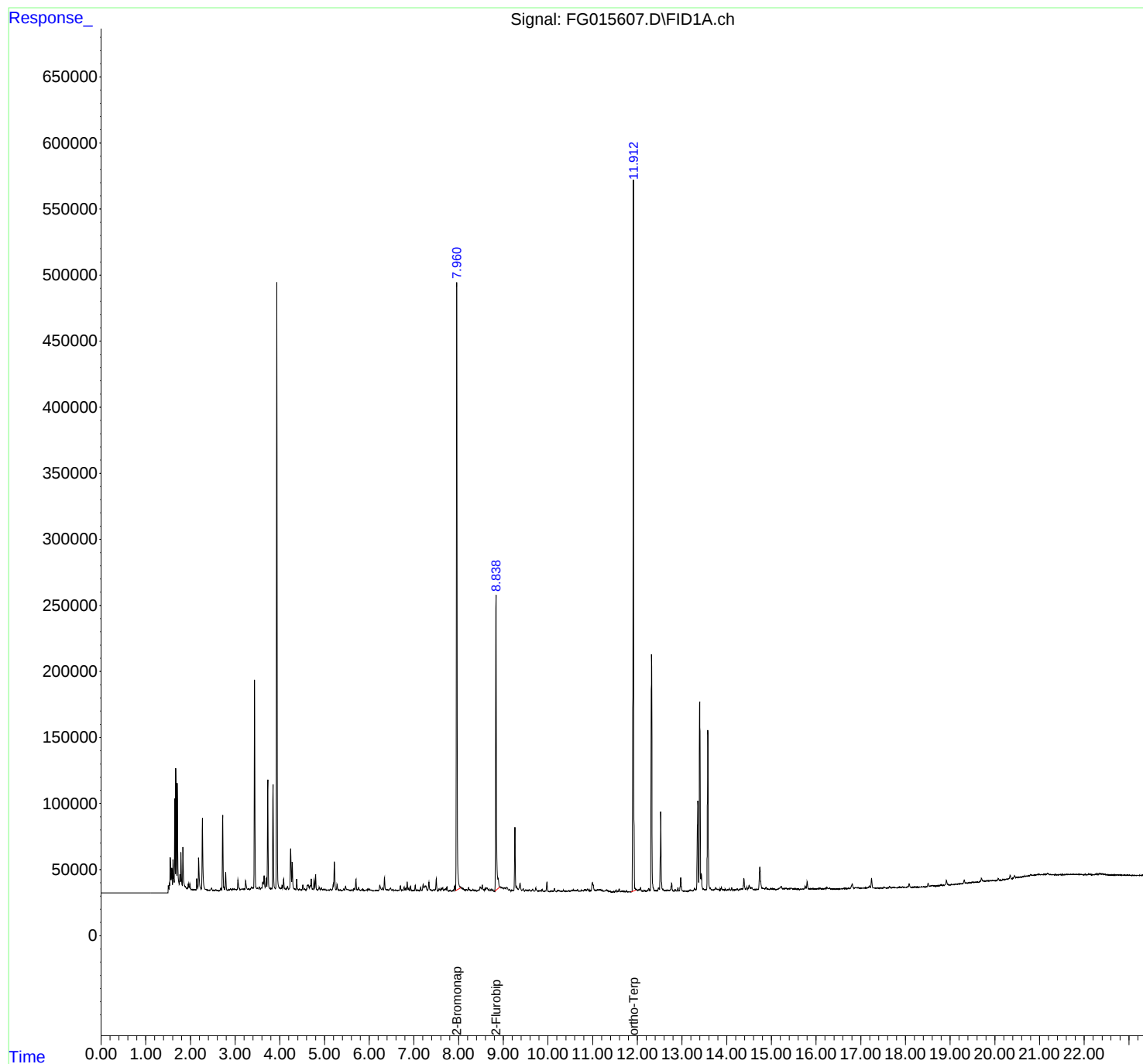
Instrument :
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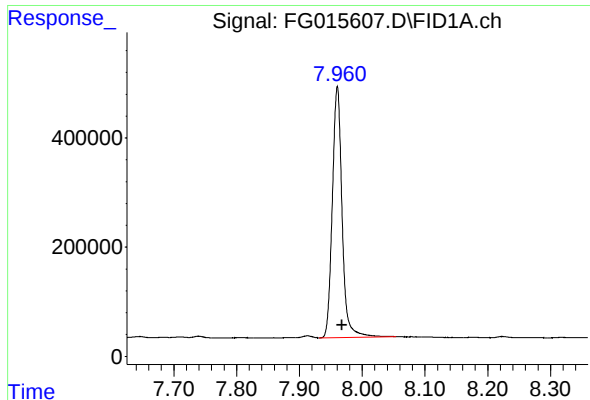
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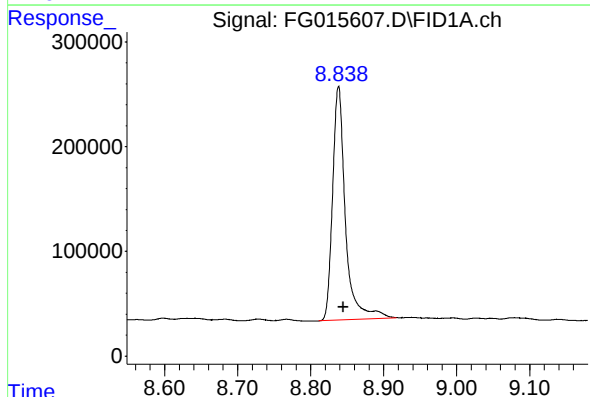
#4 2-Bromonaphthalene (SURR)

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 4968217
Conc: 40.67 ug/ml

Instrument :
FID_G
ClientSampleId :
P001-BBDGA-007-01

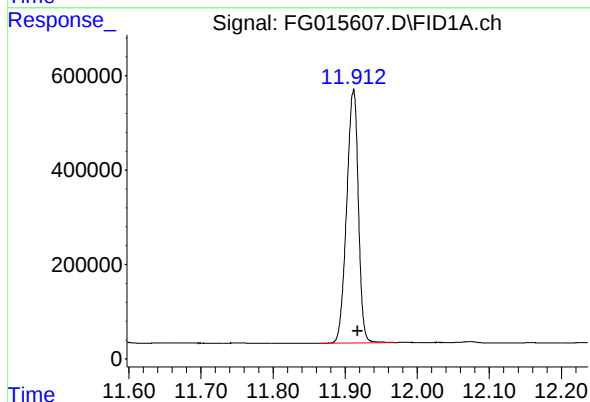
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.838 min
Delta R.T.: -0.007 min
Response: 2734929
Conc: 33.09 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 6060947
Conc: 41.56 ug/ml