

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032825AR\
 Data File : FG015577.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2025 18:27
 Operator : YP\AJ
 Sample : Q1664-01D
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2025
 Supervised By :mohammad ahmed 04/01/2025

Integration File: autoint1.e
 Quant Time: Mar 29 03:13:52 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...	7.964	4250496	34.796 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
6) S 2-Fluorobiphenyl (SURR)	8.842	2083211	25.203 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.41%
11) S ortho-Terphenyl (SURR)	11.915	4122761	28.271 ug/ml
Spiked Amount 50.000		Recovery =	56.54%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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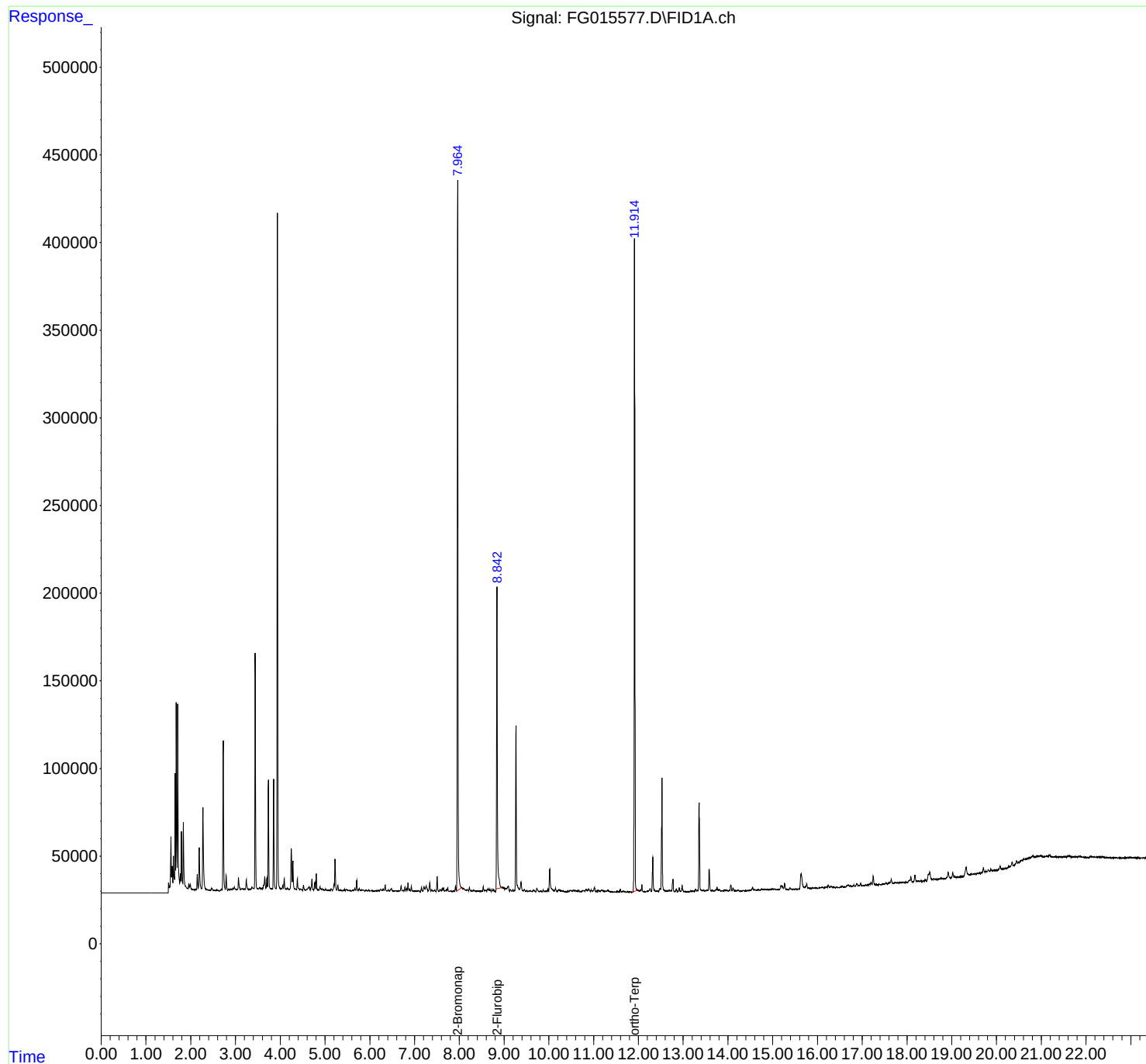
Instrument :
FID_G
ClientSampleId :
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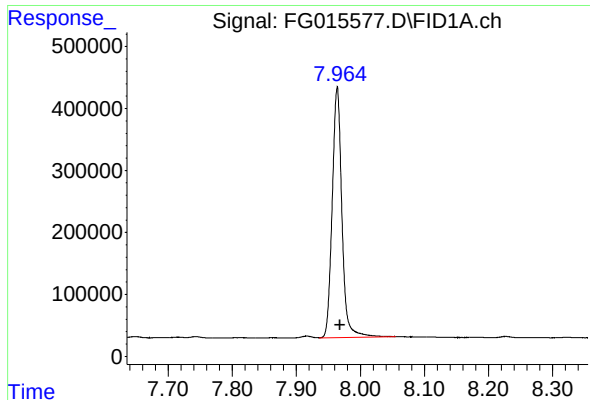
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#4 2-Bromonaphthalene (SURR)

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 4250496
Conc: 34.80 ug/ml

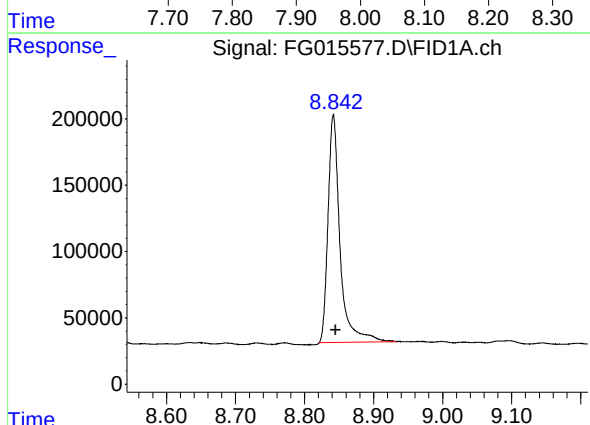
Instrument :

FID_G

ClientSampleId :
P001-BBDGA-001-01

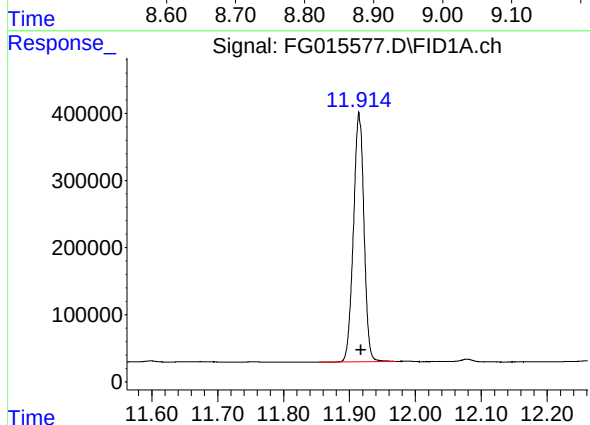
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.842 min
Delta R.T.: -0.003 min
Response: 2083211
Conc: 25.20 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.003 min
Response: 4122761
Conc: 28.27 ug/ml