

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032825AR\
 Data File : FG015582.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2025 20:53
 Operator : YP\AJ
 Sample : Q1664-11
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

P001-BBDGA-003-01

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 03:15:23 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	6147217	50.323 ug/ml
Spiked Amount 50.000		Recovery =	100.65%
6) S 2-Fluorobiphenyl (SURR)	8.841	3315697	40.114 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.23%
11) S ortho-Terphenyl (SURR)	11.913	3209047	22.006 ug/ml
Spiked Amount 50.000		Recovery =	44.01%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ
Sample : Q1664-11
Misc :
ALS Vial : 80 Sample Multiplier: 1

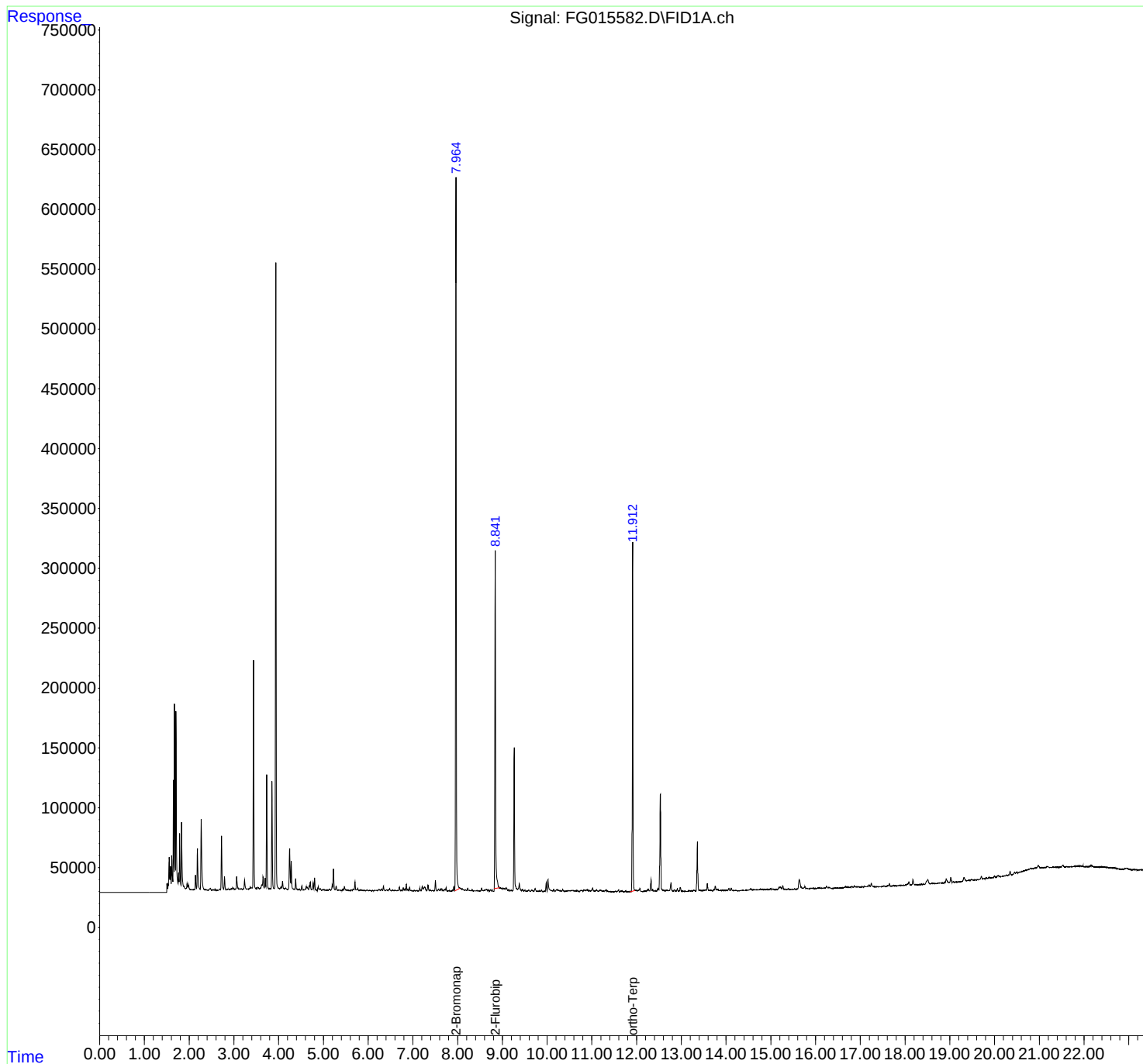
Instrument :
FID_G
ClientSampleId :
P001-BBDGA-003-01

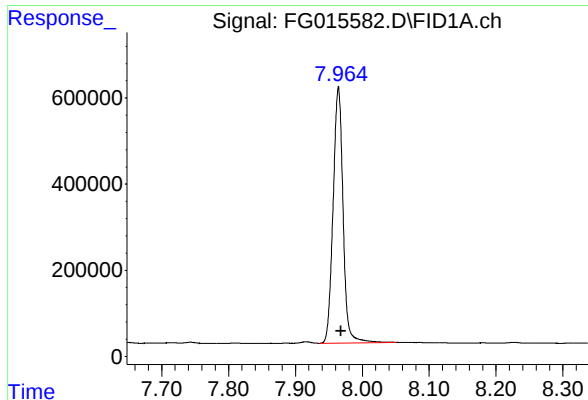
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Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





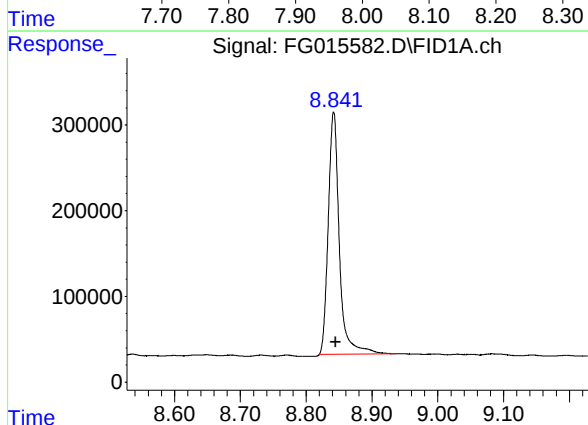
#4 2-Bromonaphthalene (SURR)

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 6147217
Conc: 50.32 ug/ml

Instrument :
FID_G
ClientSampleId :
P001-BBDGA-003-01

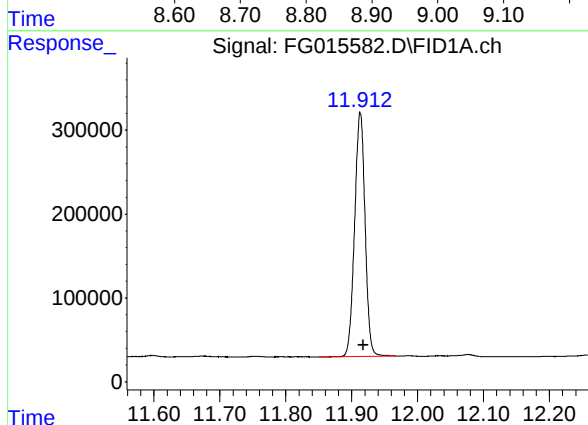
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 3315697
Conc: 40.11 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 3209047
Conc: 22.01 ug/ml