

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032825AR\
 Data File : FG015589.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2025 01:47
 Operator : YP\AJ
 Sample : Q1664-21
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

P001-BBDGA-008-01

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 03:17:21 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...	7.963	4112715	33.668 ug/ml
Spiked Amount 50.000		Recovery =	67.34%
6) S 2-Fluorobiphenyl (SURR)	8.841	2331797	28.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.42%
11) S ortho-Terphenyl (SURR)	11.913	3000891	20.578 ug/mlm
Spiked Amount 50.000		Recovery =	41.16%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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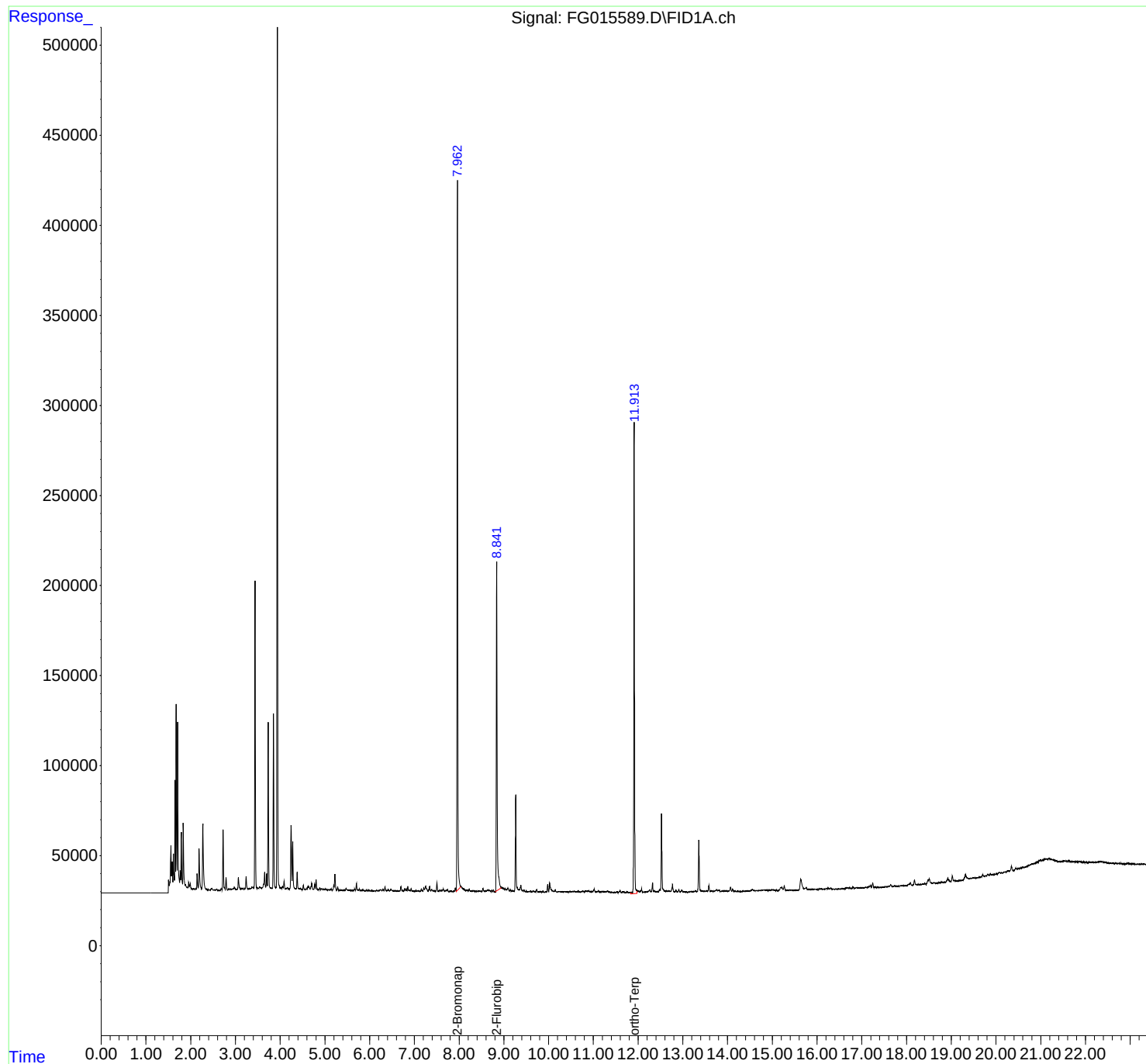
Instrument :
FID_G
ClientSampleId :
P001-BBDGA-008-01

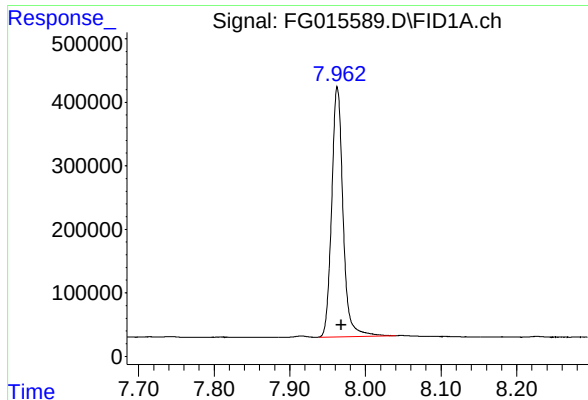
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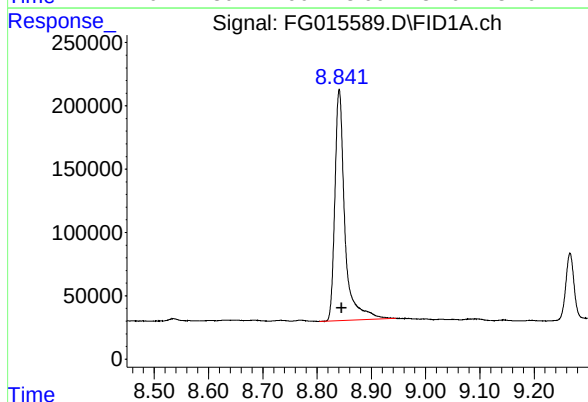
#4 2-Bromonaphthalene (SURR)

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 4112715
Conc: 33.67 ug/ml

Instrument :
FID_G
ClientSampleId :
P001-BBDGA-008-01

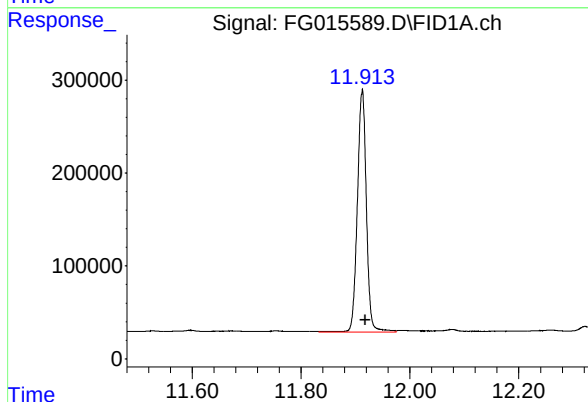
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 2331797
Conc: 28.21 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 3000891
Conc: 20.58 ug/ml m