

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032125AR\
 Data File : FG015534.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2025 09:25
 Operator : YP\AJ
 Sample : Q1606-11DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 N48965DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File: autoint1.e
 Quant Time: Mar 21 22:52:44 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...	7.966	3416510	27.969 ug/mlm
Spiked Amount 50.000		Recovery =	55.94%
6) S 2-Fluorobiphenyl (SURR)	8.845	1932597	23.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.76%
11) S ortho-Terphenyl (SURR)	11.924	4746521	32.549 ug/mlm
Spiked Amount 50.000		Recovery =	65.10%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032125AR\
Data File : FG015534.D
Signal(s) : FID1A.ch
Acq On : 21 Mar 2025 09:25
Operator : YP\AJ
Sample : Q1606-11DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

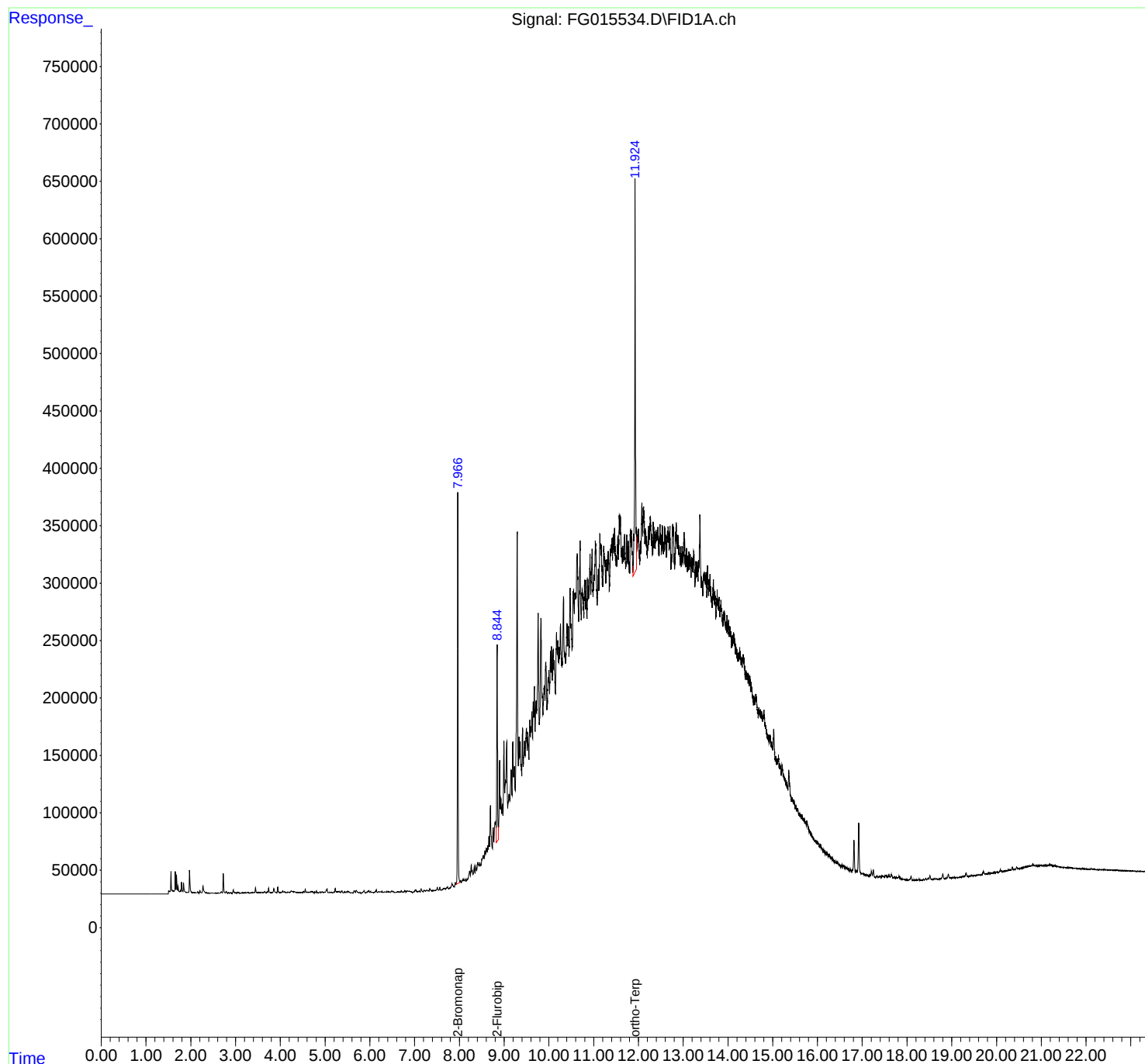
Instrument :
FID_G
ClientSampleId :
N48965DL

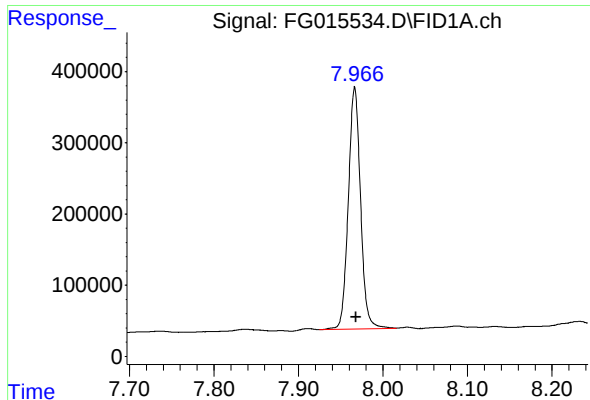
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/24/2025
Supervised By :mohammad ahmed 03/25/2025

Integration File: autoint1.e
Quant Time: Mar 21 22:52:44 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





#4 2-Bromonaphthalene (SURR)

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 3416510
Conc: 27.97 ug/ml

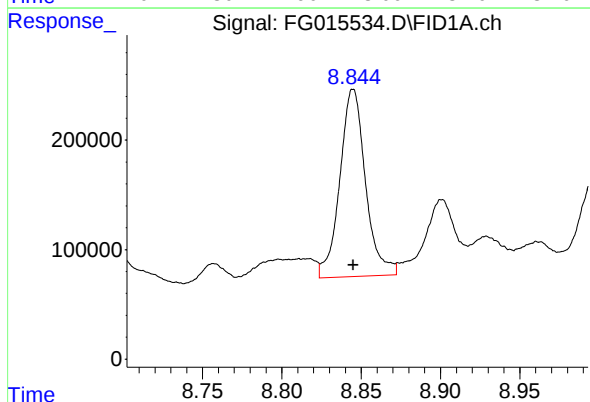
Instrument :

FID_G

ClientSampleId :
N48965DL

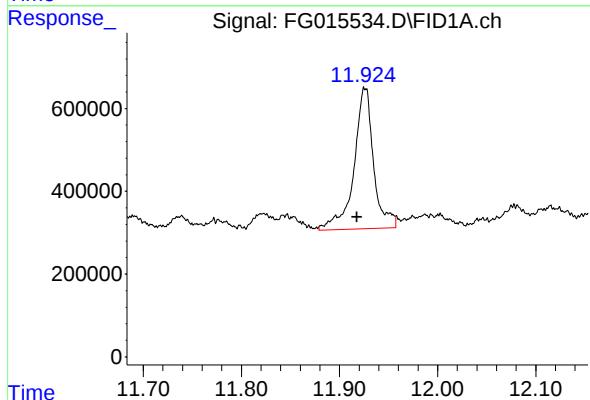
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/24/2025
Supervised By :mohammad ahmed 03/25/2025



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 1932597
Conc: 23.38 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: 0.007 min
Response: 4746521
Conc: 32.55 ug/ml m