

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032125AR\
 Data File : FG015535.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2025 09:55
 Operator : YP\AJ
 Sample : Q1606-11DL2 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 N48965DL2

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Mar 22 02:32:09 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	785452	6.430 ug/ml
Spiked Amount 50.000		Recovery =	12.86%
6) S 2-Fluorobiphenyl (SURR)	8.844	339800	4.111 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.22%
11) S ortho-Terphenyl (SURR)	11.917	1006219	6.900 ug/mlm
Spiked Amount 50.000		Recovery =	13.80%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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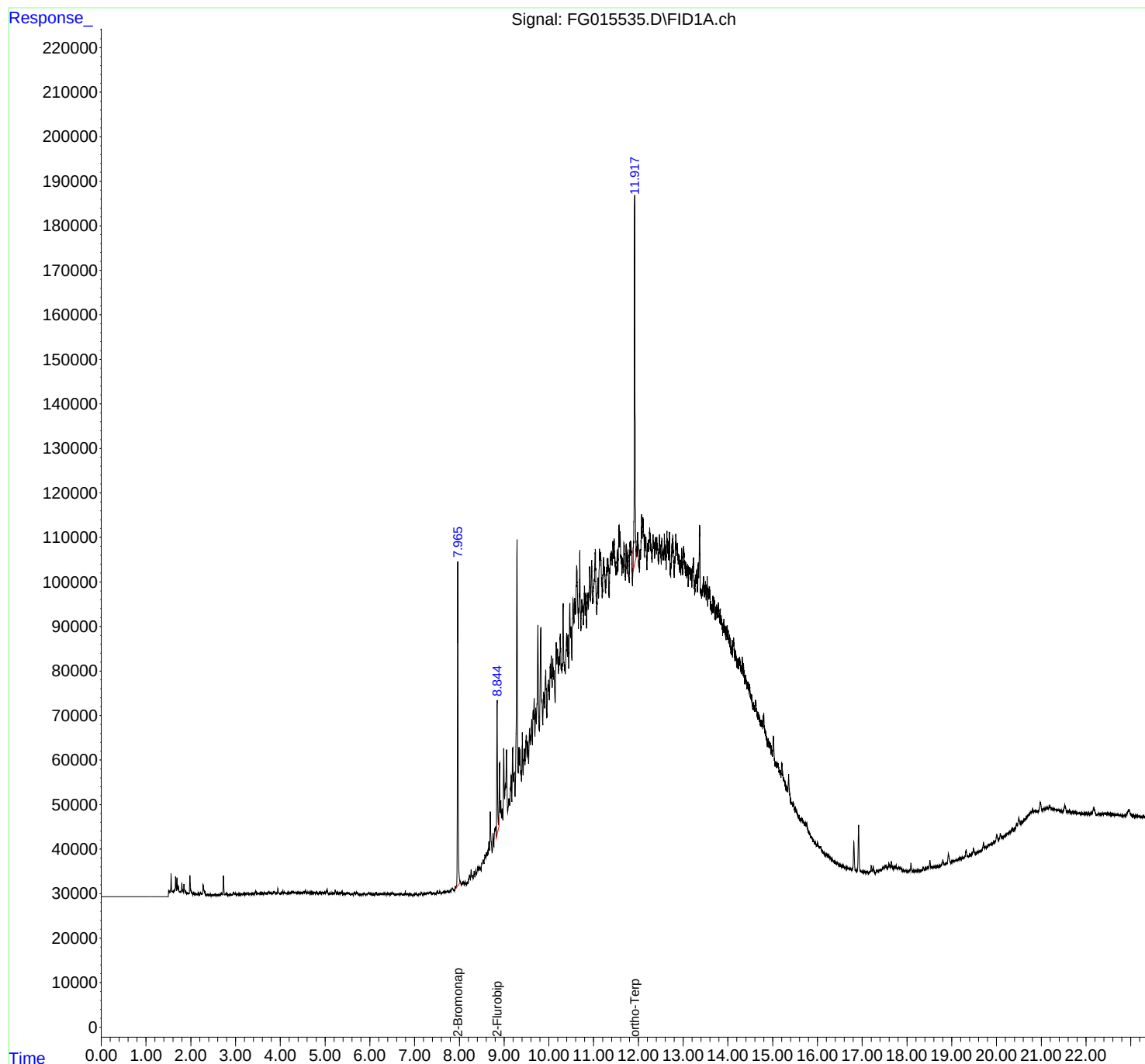
Instrument :
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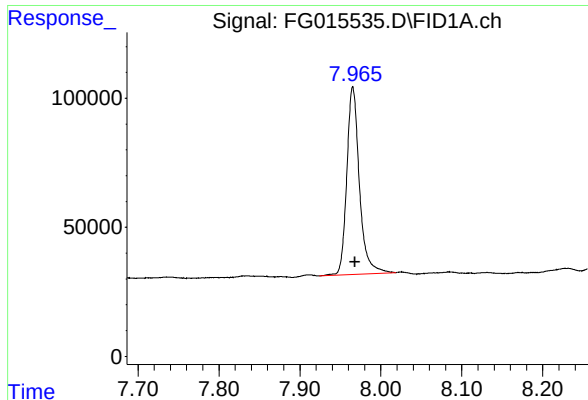
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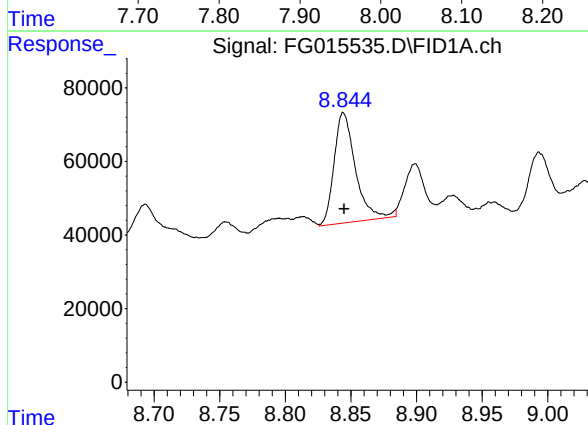
#4 2-Bromonaphthalene (SURR)

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 785452
Conc: 6.43 ug/ml

Instrument :
FID_G
ClientSampleId :
N48965DL2

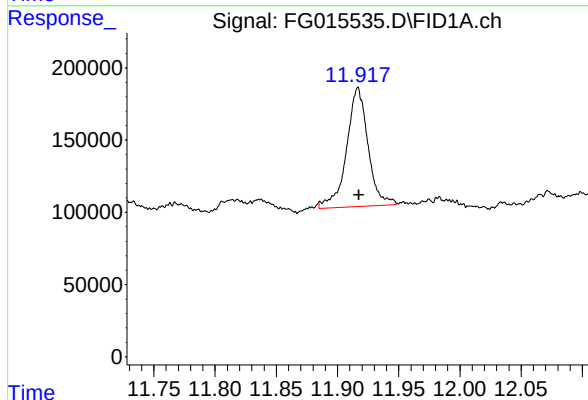
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 339800
Conc: 4.11 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.001 min
Response: 1006219
Conc: 6.90 ug/ml m