

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091924AR\
 Data File : FG014282.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 20:27
 Operator : YP\AJ
 Sample : P4103-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14-5-7.5A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: autoint1.e
 Quant Time: Sep 20 02:47:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 2024
 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...	7.874	6024842	53.852 ug/ml
Spiked Amount 50.000		Recovery =	107.70%
6) S 2-Fluorobiphenyl (SURR)	8.746	3488769	47.918 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.84%
11) S ortho-Terphenyl (SURR)	11.816	3925781	29.124 ug/mlm
Spiked Amount 50.000		Recovery =	58.25%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Manual Integrations

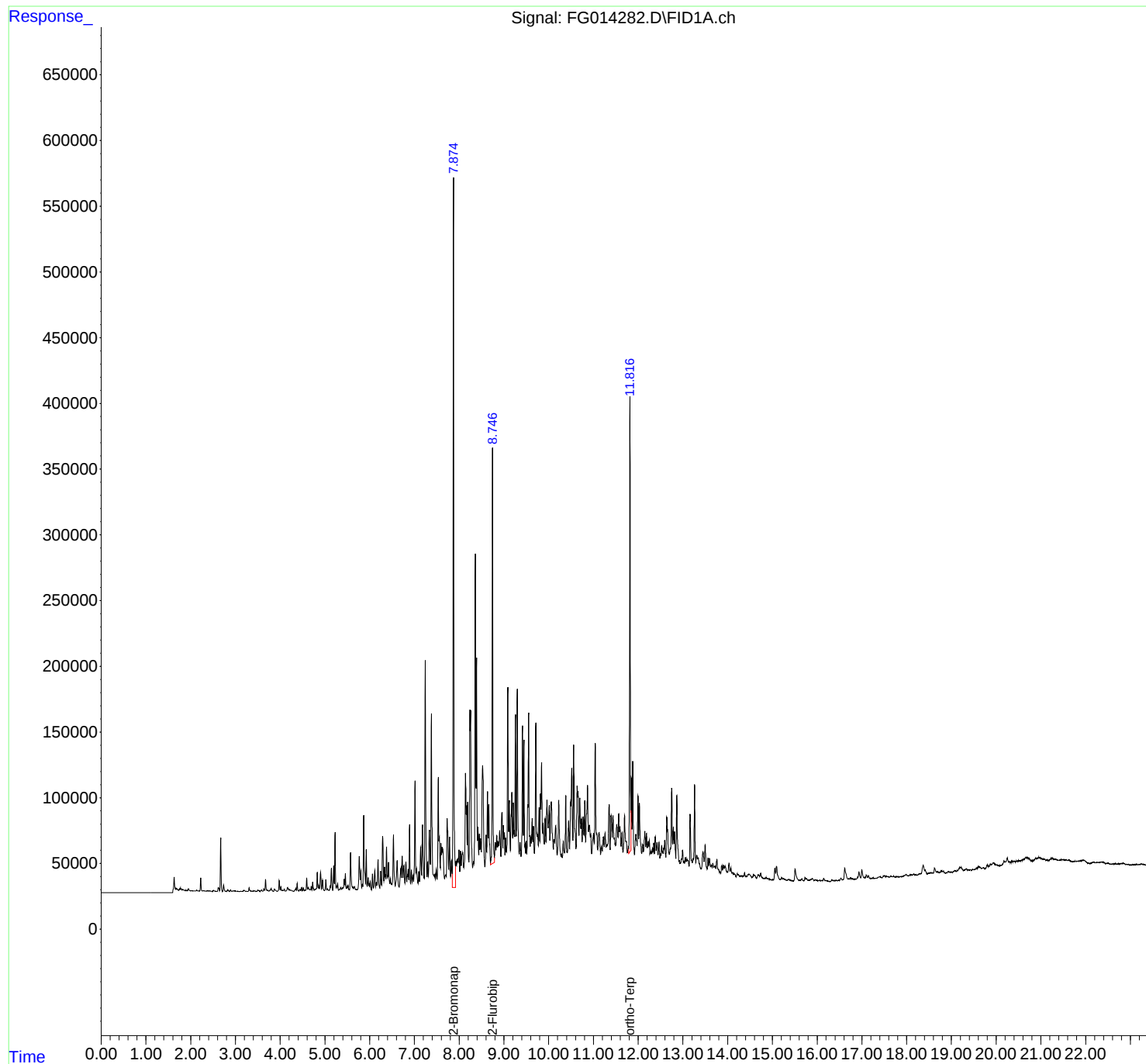
APPROVED

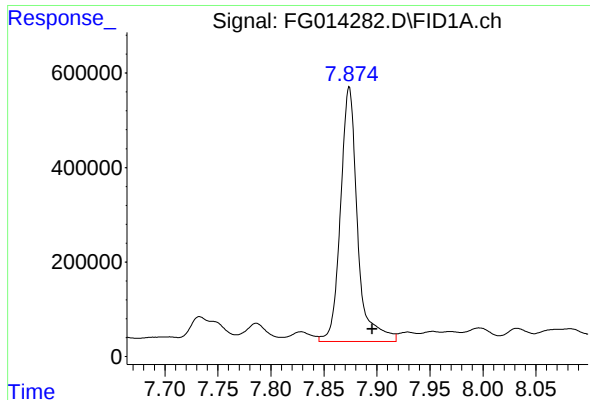
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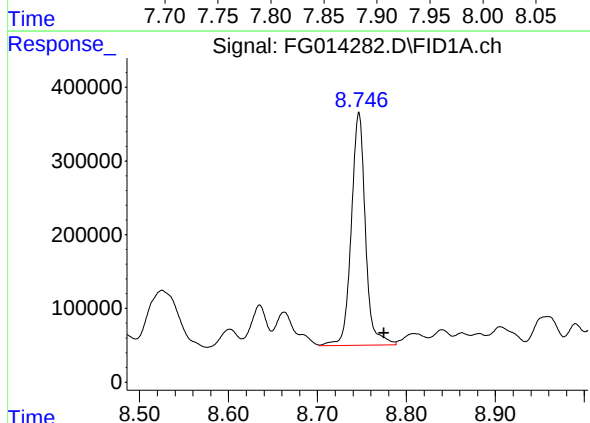
#4 2-Bromonaphthalene (SURR)

R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 6024842
Conc: 53.85 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14-5-7.5A

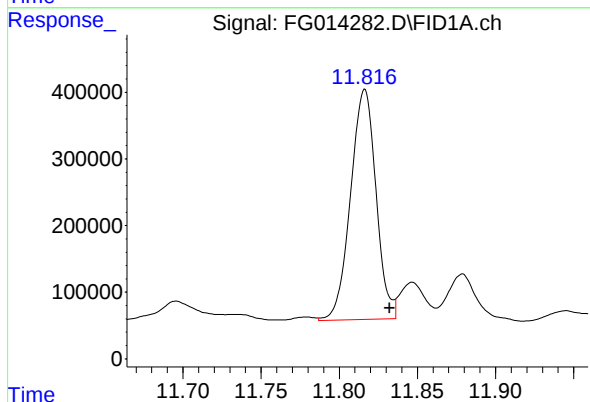
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.746 min
Delta R.T.: -0.028 min
Response: 3488769
Conc: 47.92 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.816 min
Delta R.T.: -0.016 min
Response: 3925781
Conc: 29.12 ug/ml m