

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091924AR\
 Data File : FG014283.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 20:56
 Operator : YP\AJ
 Sample : P4103-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

WC-14-5-7.5B

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 02:47:16 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	5643944	50.447 ug/ml
Spiked Amount 50.000		Recovery =	100.89%
6) S 2-Fluorobiphenyl (SURR)	8.746	3474536	47.723 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.45%
11) S ortho-Terphenyl (SURR)	11.814	2956362	21.932 ug/mlm
Spiked Amount 50.000		Recovery =	43.86%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Manual Integrations

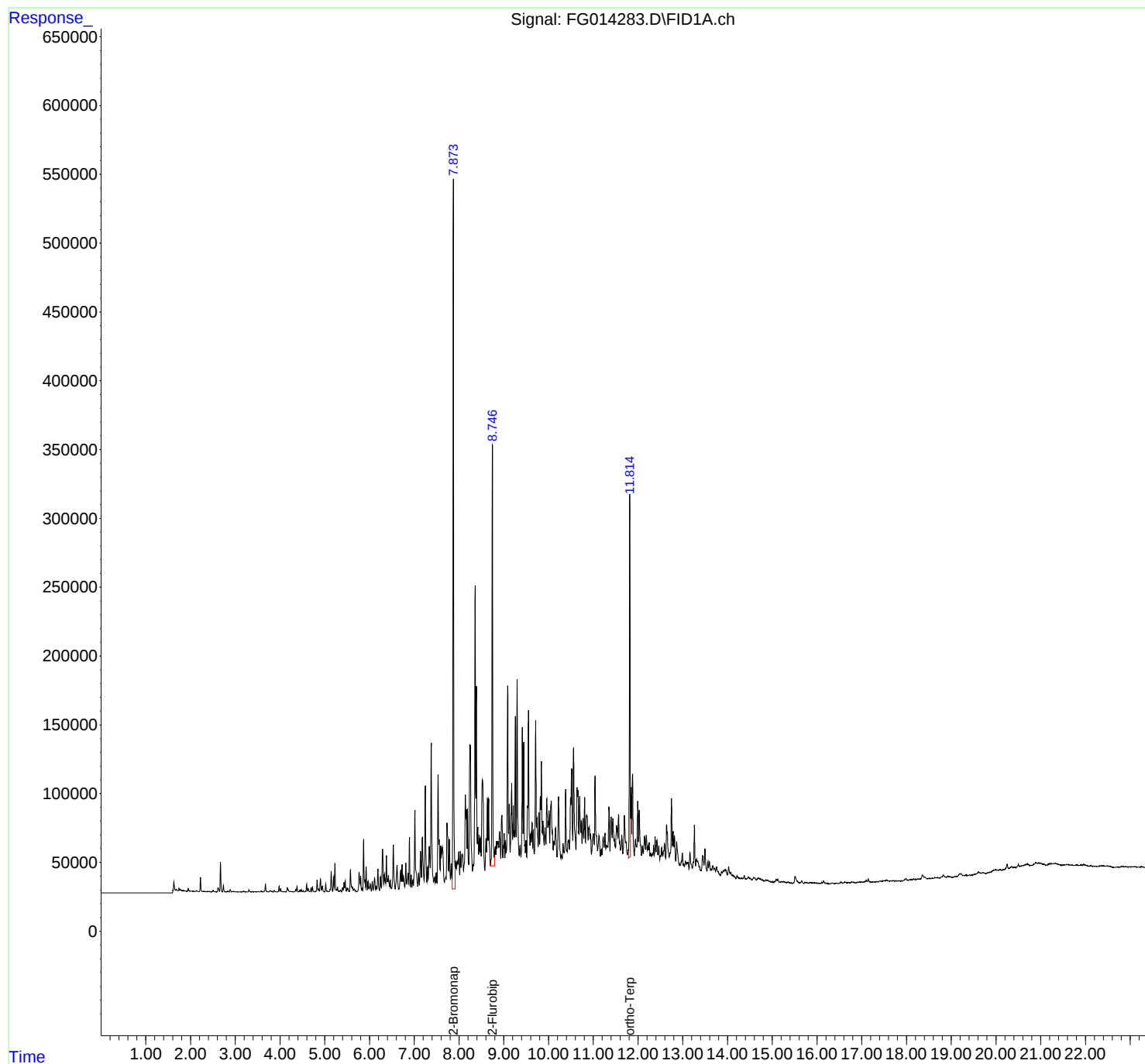
APPROVED

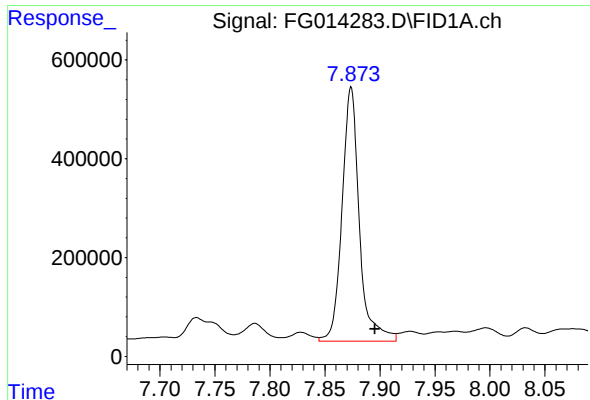
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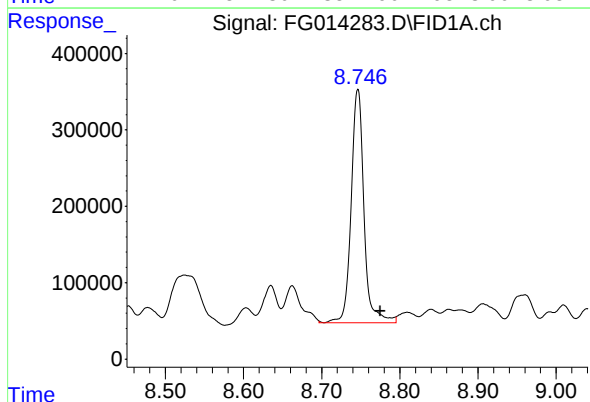
#4 2-Bromonaphthalene (SURR)

R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 5643944
Conc: 50.45 ug/ml

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

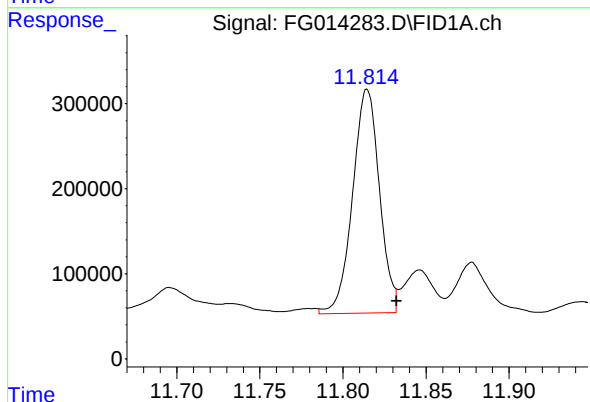
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.746 min
Delta R.T.: -0.029 min
Response: 3474536
Conc: 47.72 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.814 min
Delta R.T.: -0.018 min
Response: 2956362
Conc: 21.93 ug/ml m