

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
 Data File : FG014319.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 22:20
 Operator : YP\AJ
 Sample : P4104-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-22A-EPH-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File: autoint1.e
 Quant Time: Sep 21 03:16:34 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...	7.873	7743940	69.217 ug/mlm
Spiked Amount 50.000		Recovery =	138.43%
6) S 2-Fluorobiphenyl (SURR)	8.747	4744685	65.168 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.34%
11) S ortho-Terphenyl (SURR)	11.812	3788766	28.107 ug/mlm
Spiked Amount 50.000		Recovery =	56.21%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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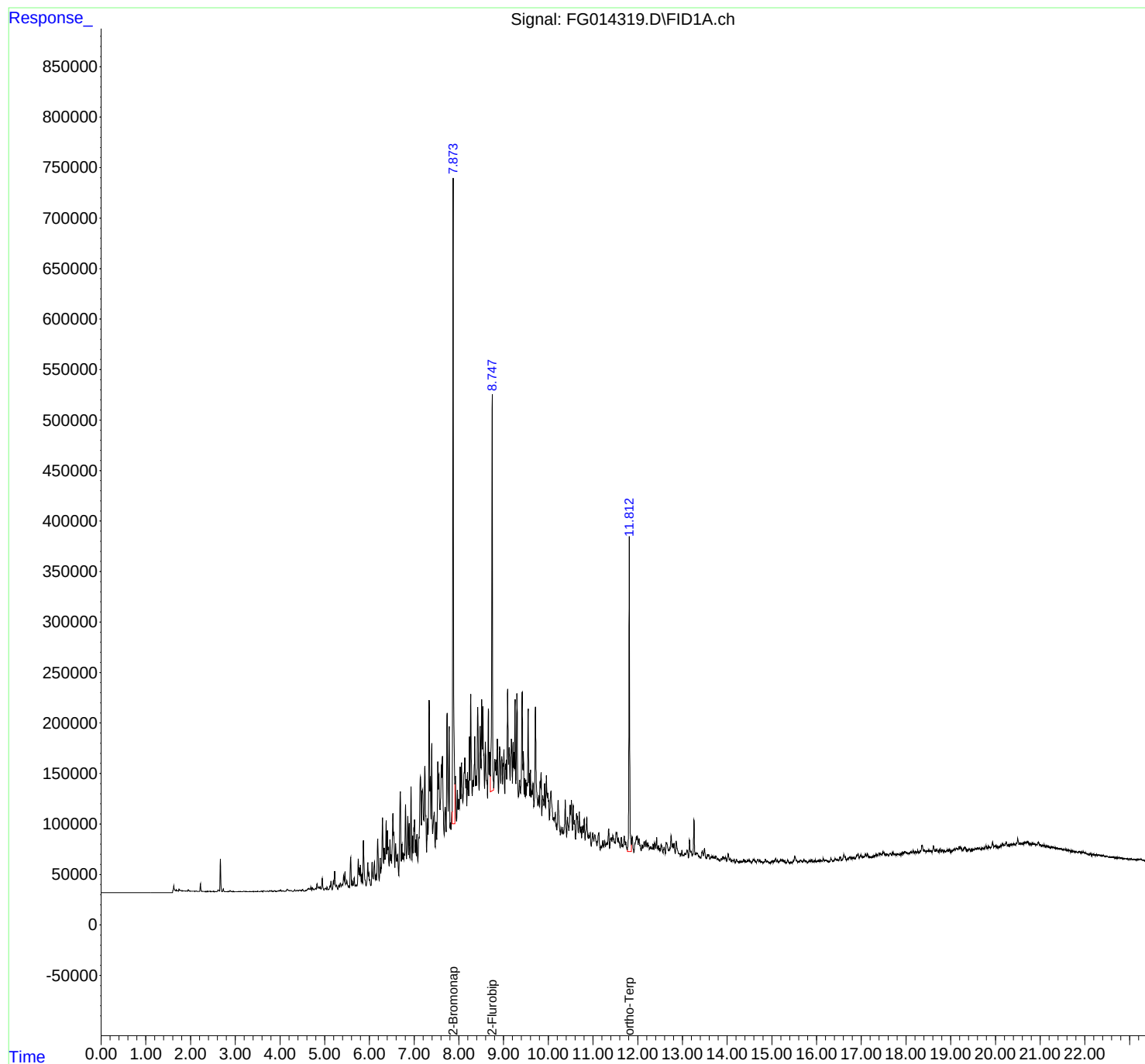
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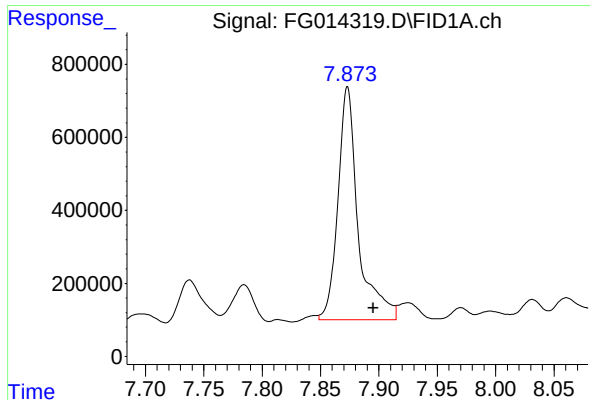
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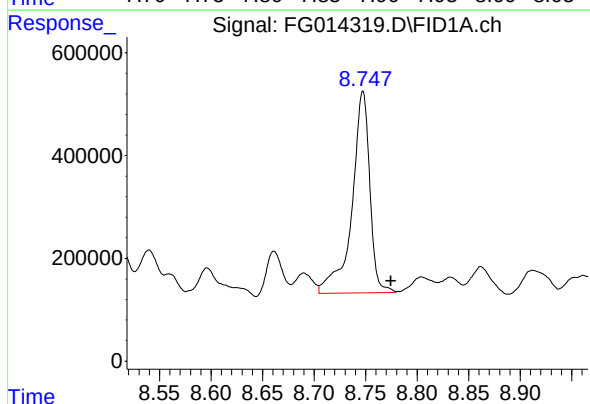
#4 2-Bromonaphthalene (SURR)

R.T.: 7.873 min
Delta R.T.: -0.023 min
Response: 7743940
Conc: 69.22 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-22A-EPH-4

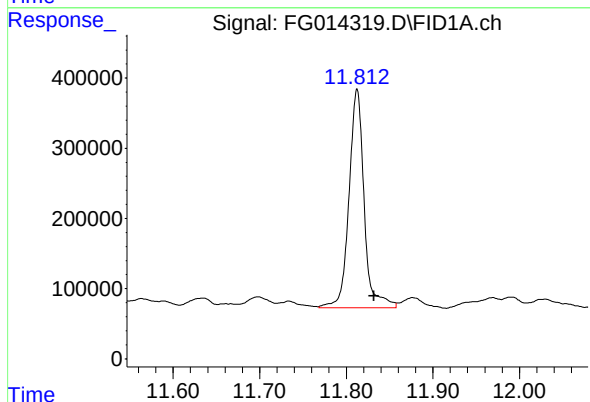
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.747 min
Delta R.T.: -0.028 min
Response: 4744685
Conc: 65.17 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.020 min
Response: 3788766
Conc: 28.11 ug/ml m