

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
 Data File : FG014325.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 01:16
 Operator : YP\AJ
 Sample : P4104-30
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

WC-23-EPH-5

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 03:17:44 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...	7.871	6165374	55.108 ug/mlm
Spiked Amount 50.000		Recovery =	110.22%
6) S 2-Fluorobiphenyl (SURR)	8.744	3840533	52.750 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.50%
11) S ortho-Terphenyl (SURR)	11.813	5556198	41.219 ug/mlm
Spiked Amount 50.000		Recovery =	82.44%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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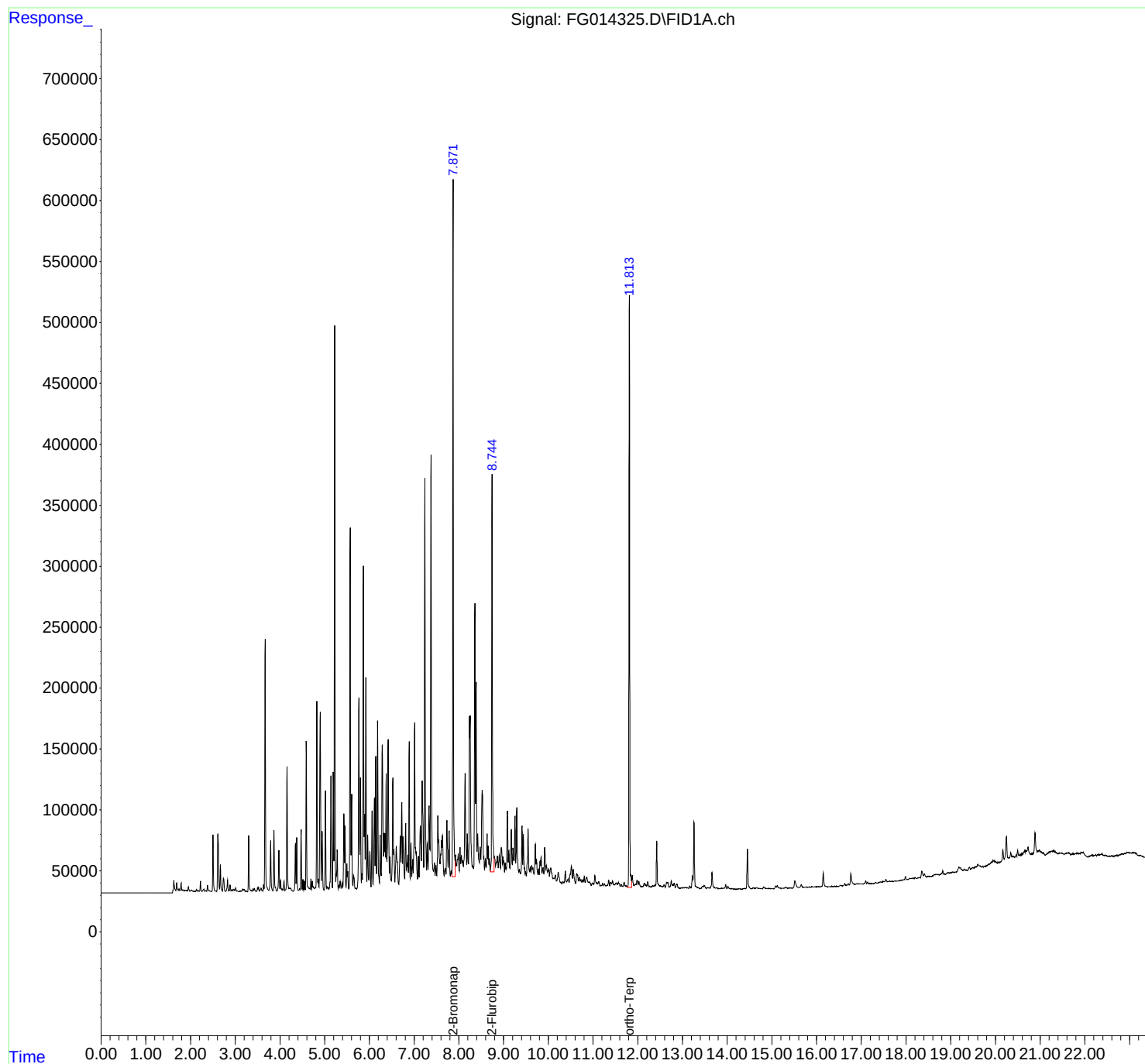
Instrument :
FID_G
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WC-23-EPH-5

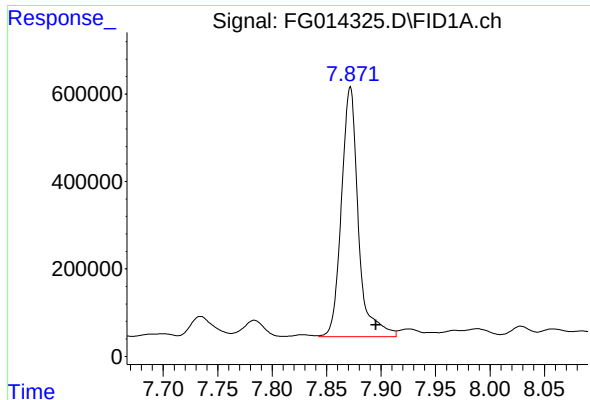
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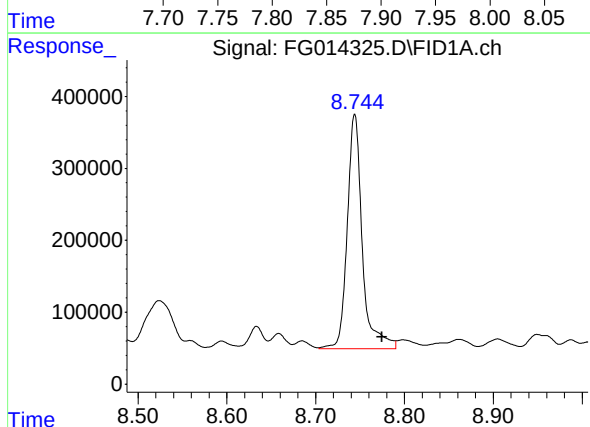
#4 2-Bromonaphthalene (SURR)

R.T.: 7.871 min
Delta R.T.: -0.024 min
Response: 6165374
Conc: 55.11 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-5

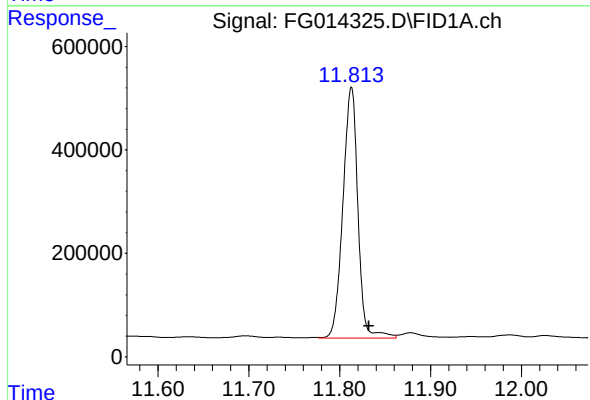
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.744 min
Delta R.T.: -0.031 min
Response: 3840533
Conc: 52.75 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.813 min
Delta R.T.: -0.020 min
Response: 5556198
Conc: 41.22 ug/ml m