

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092324AR\
 Data File : FG014331.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 10:48
 Operator : YP\AJ
 Sample : P4104-28
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-23-EPH-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File: autoint1.e
 Quant Time: Sep 24 01:30:25 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...	7.870	4768433	42.621 ug/mlm
Spiked Amount 50.000		Recovery =	85.24%
6) S 2-Fluorobiphenyl (SURR)	8.743	4043976	55.544 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.09%
11) S ortho-Terphenyl (SURR)	11.811	4220407	31.309 ug/ml
Spiked Amount 50.000		Recovery =	62.62%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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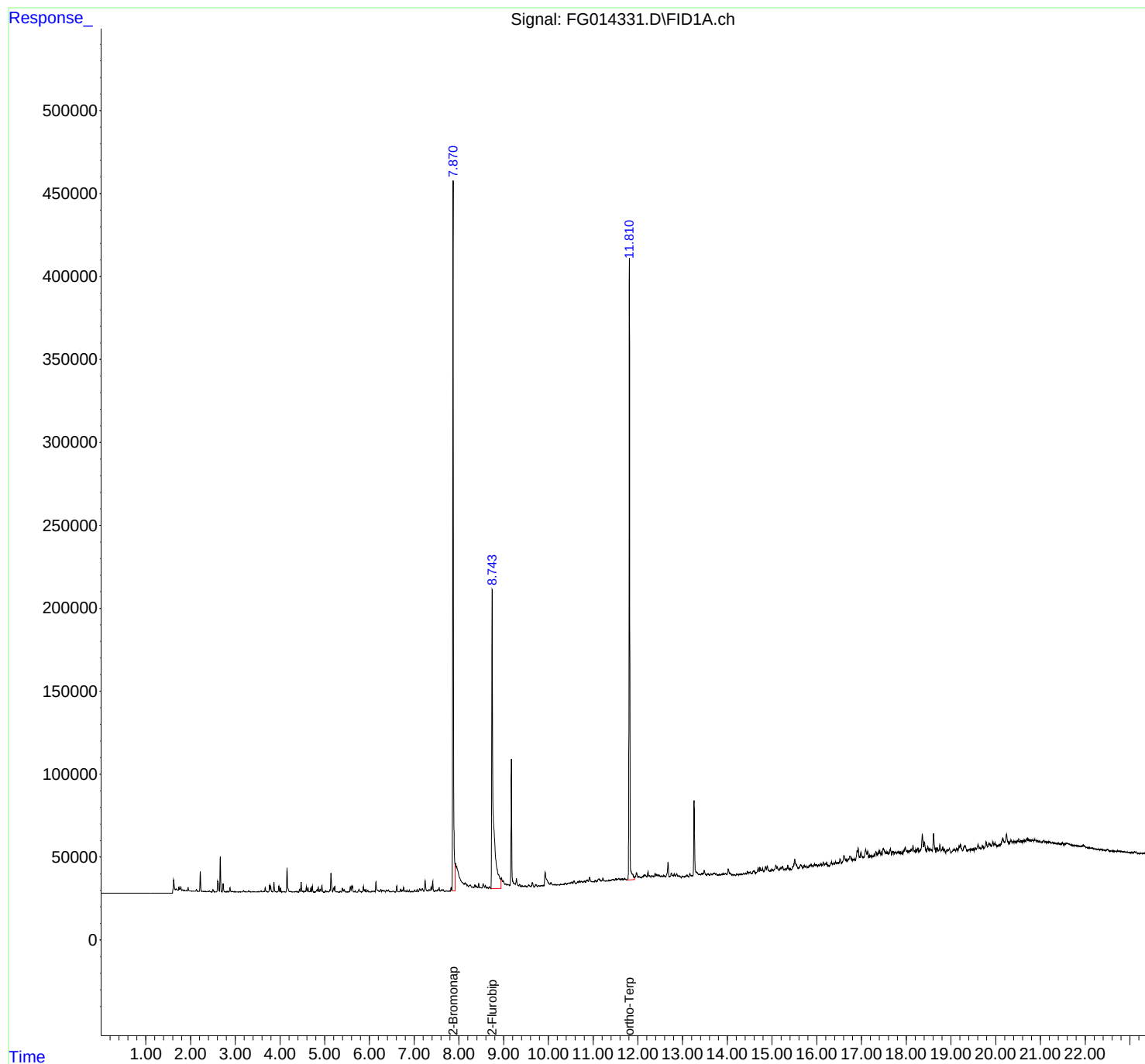
Instrument :
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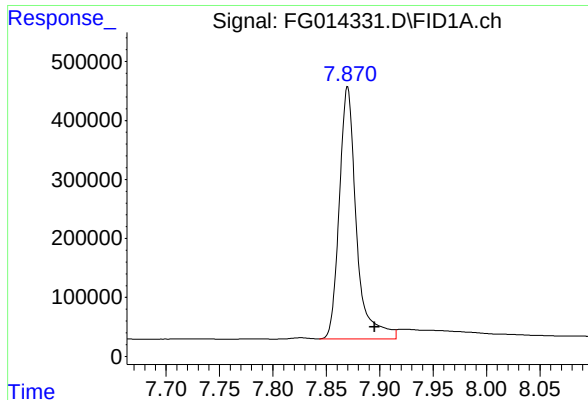
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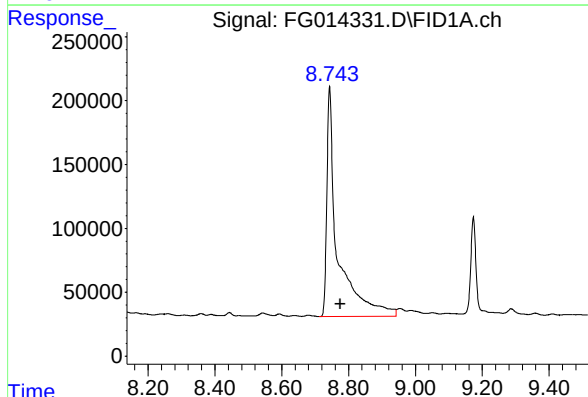
#4 2-Bromonaphthalene (SURR)

R.T.: 7.870 min
Delta R.T.: -0.026 min
Response: 4768433
Conc: 42.62 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-3

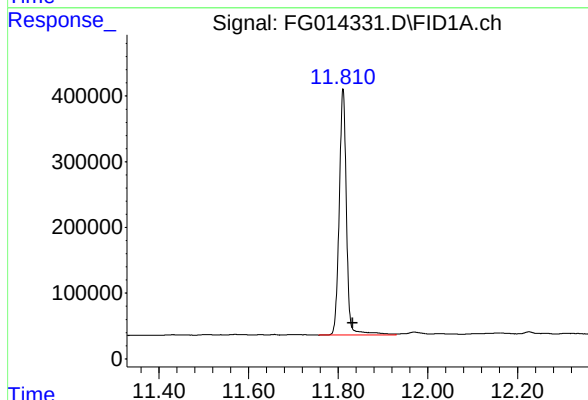
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.743 min
Delta R.T.: -0.031 min
Response: 4043976
Conc: 55.54 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.022 min
Response: 4220407
Conc: 31.31 ug/ml