

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092024AR\  
 Data File : FG014311.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Sep 2024 16:58  
 Operator : YP\AJ  
 Sample : P4104-12DL 10X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 WC-14-7.5-10A-EPH-2DL

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 03:14:58 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  | 933100     | 8.340 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 16.68%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.743  | 496408     | 6.818 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 13.64%       |
| 11) S ortho-Terphenyl (SURR)       | 11.810 | 667898     | 4.955 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 9.91%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : P4104-12DL 10X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

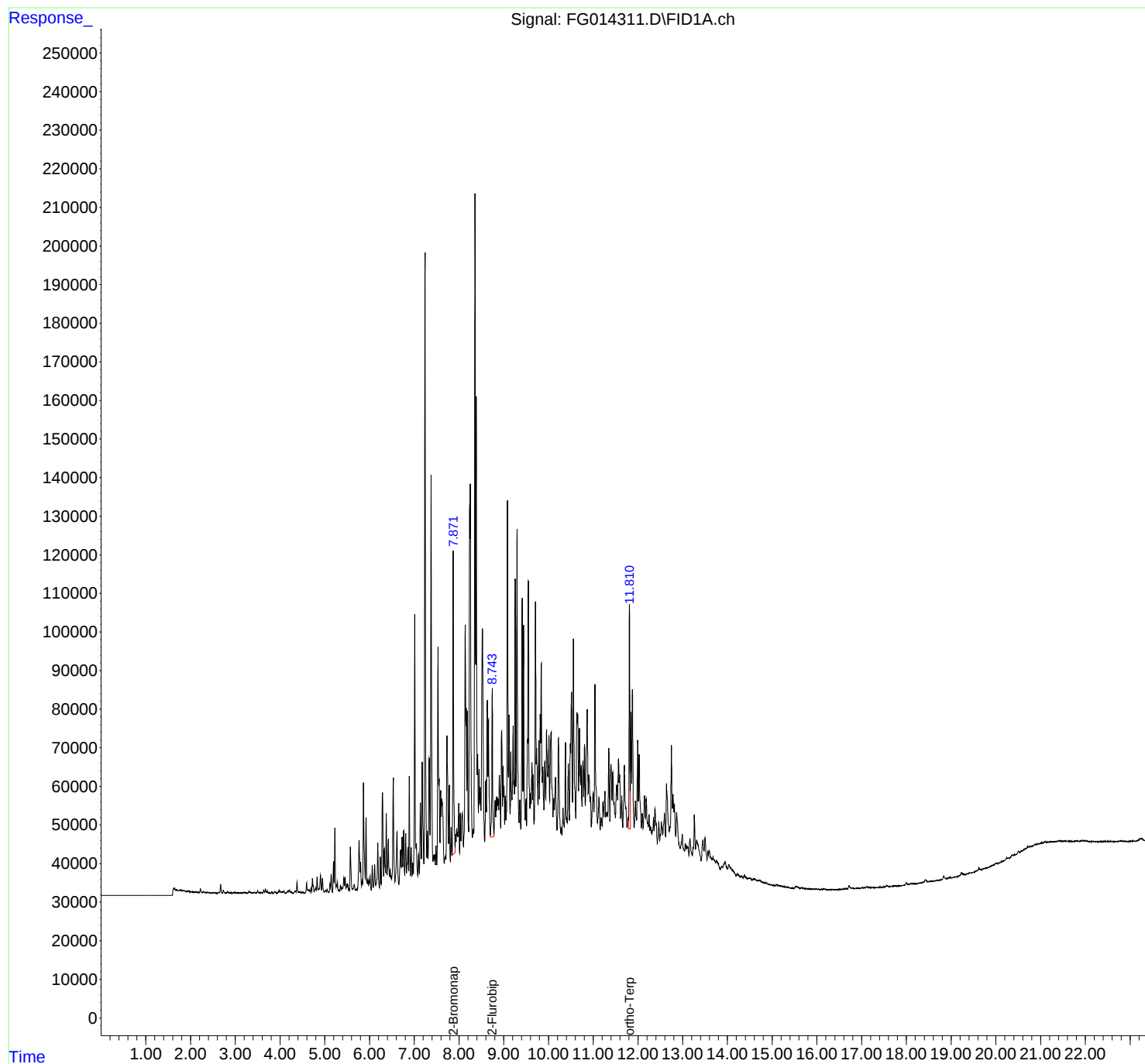
Instrument :  
FID\_G  
ClientSampleId :  
WC-14-7.5-10A-EPH-2DL

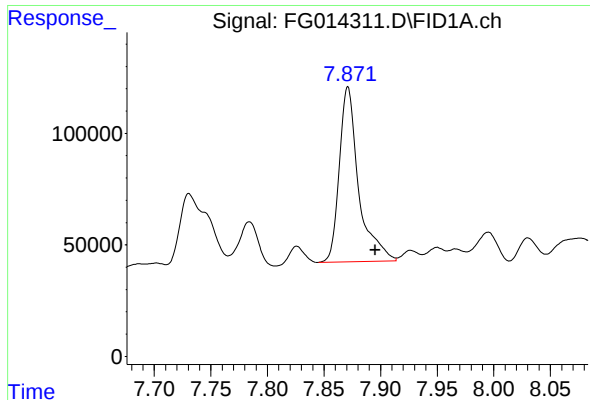
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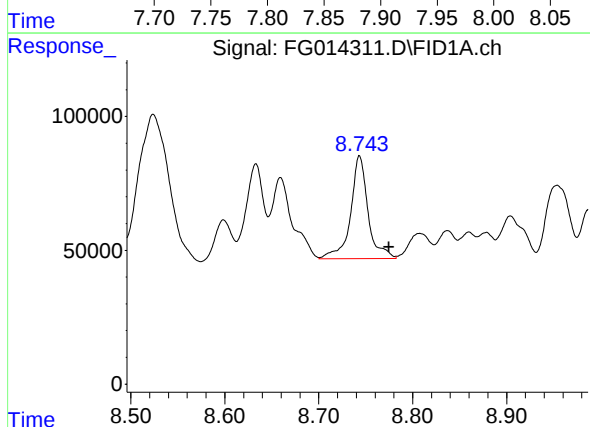
#4 2-Bromonaphthalene (SURR)

R.T.: 7.871 min  
Delta R.T.: -0.025 min  
Response: 933100  
Conc: 8.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
WC-14-7.5-10A-EPH-2DL

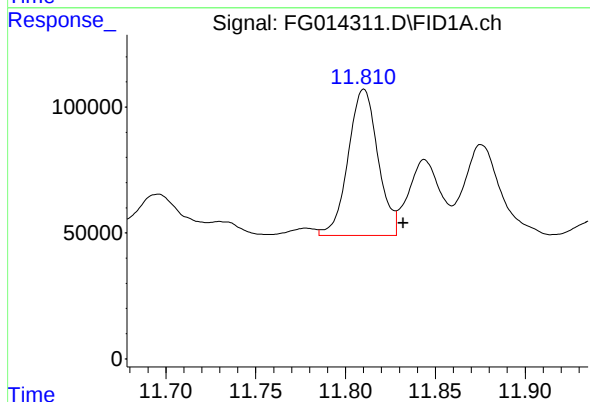
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.743 min  
Delta R.T.: -0.032 min  
Response: 496408  
Conc: 6.82 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.810 min  
Delta R.T.: -0.022 min  
Response: 667898  
Conc: 4.95 ug/ml m