

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092024AR\  
 Data File : FG014313.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Sep 2024 17:57  
 Operator : YP\AJ  
 Sample : P4104-14DL2 20X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 WC-14-7.5-10A-EPH-4DL2

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 03:15:19 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  | 450719     | 4.029 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 8.06%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.745  | 226869     | 3.116 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 6.23%        |
| 11) S ortho-Terphenyl (SURR)       | 11.808 | 199489     | 1.480 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 2.96%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ  
Sample : P4104-14DL2 20X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

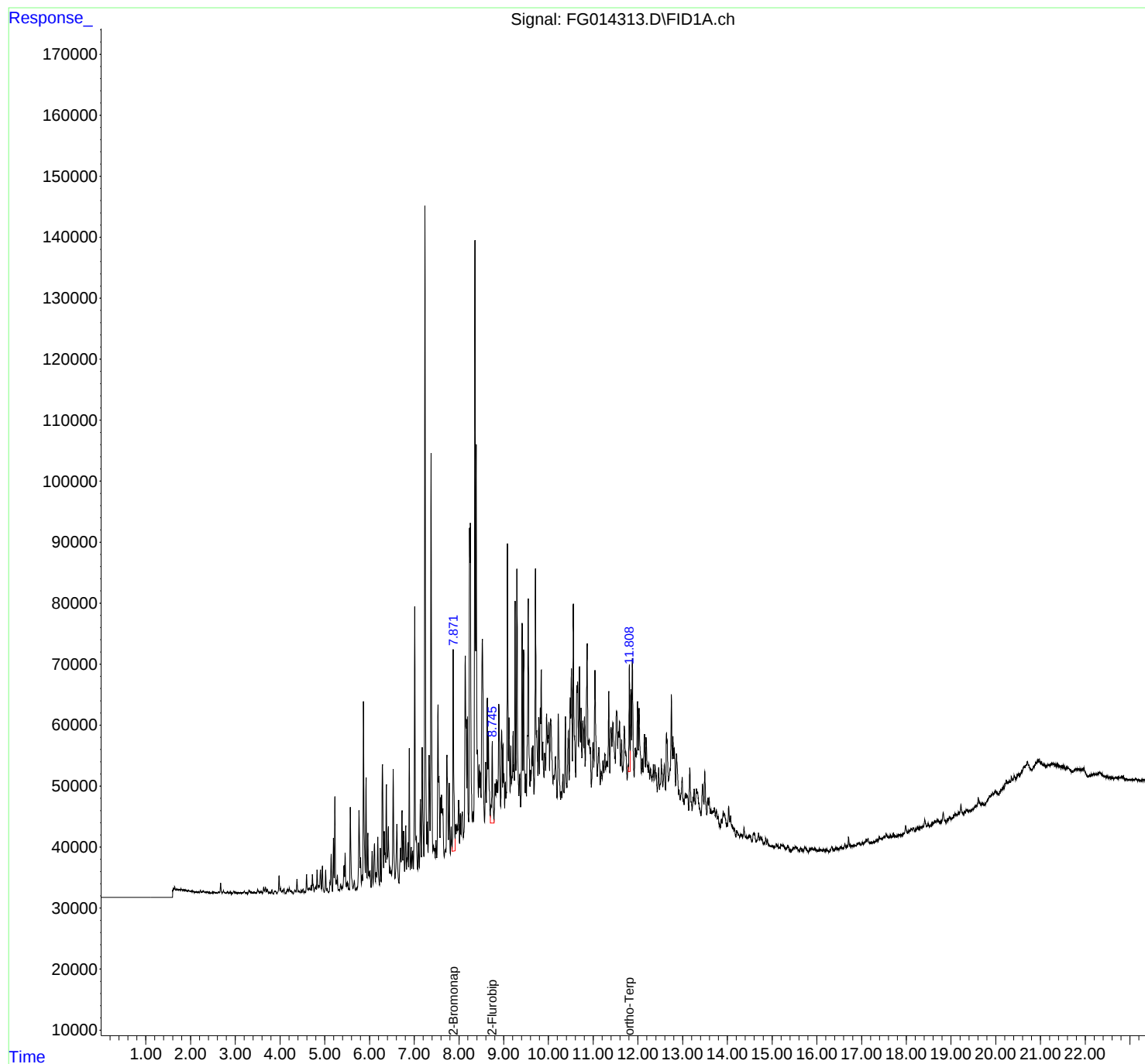
Instrument :  
FID\_G  
ClientSampleId :  
WC-14-7.5-10A-EPH-4DL2

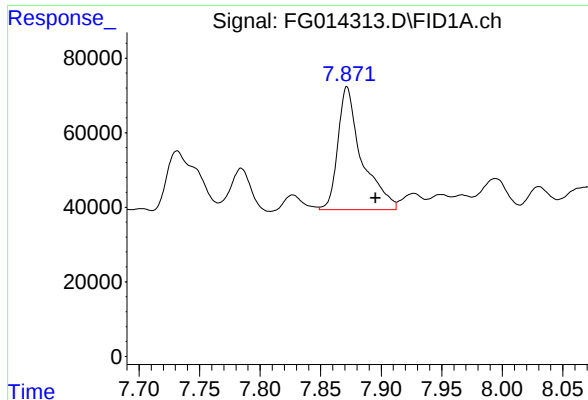
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Integration File: autoint1.e  
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Quant Title : GC Extractables  
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Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





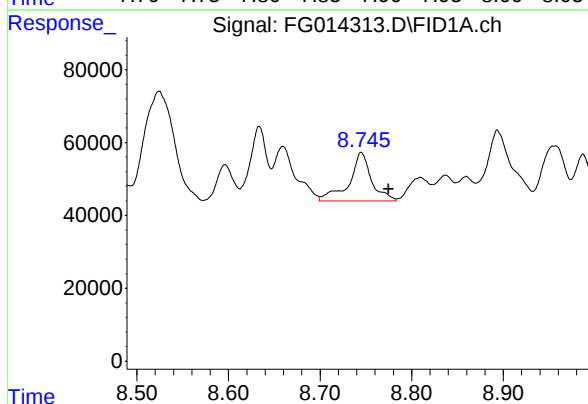
#4 2-Bromonaphthalene (SURR)

R.T.: 7.871 min  
Delta R.T.: -0.024 min  
Response: 450719  
Conc: 4.03 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
WC-14-7.5-10A-EPH-4DL2

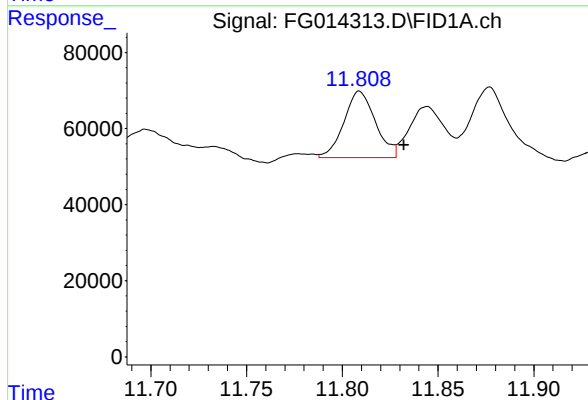
Manual Integrations  
APPROVED

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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.745 min  
Delta R.T.: -0.030 min  
Response: 226869  
Conc: 3.12 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.808 min  
Delta R.T.: -0.024 min  
Response: 199489  
Conc: 1.48 ug/ml m