

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092024AR\  
 Data File : FG014301.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Sep 2024 11:08  
 Operator : YP\AJ  
 Sample : P4104-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 WC-14-5-7.5B-EPH-3

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 03:13:13 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...      | 7.872  | 4394386    | 39.278 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 78.56%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.744  | 3295584    | 45.265 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 90.53%        |
| 11) S ortho-Terphenyl (SURR)       | 11.813 | 3203465    | 23.765 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 47.53%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ  
Sample : P4104-08  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

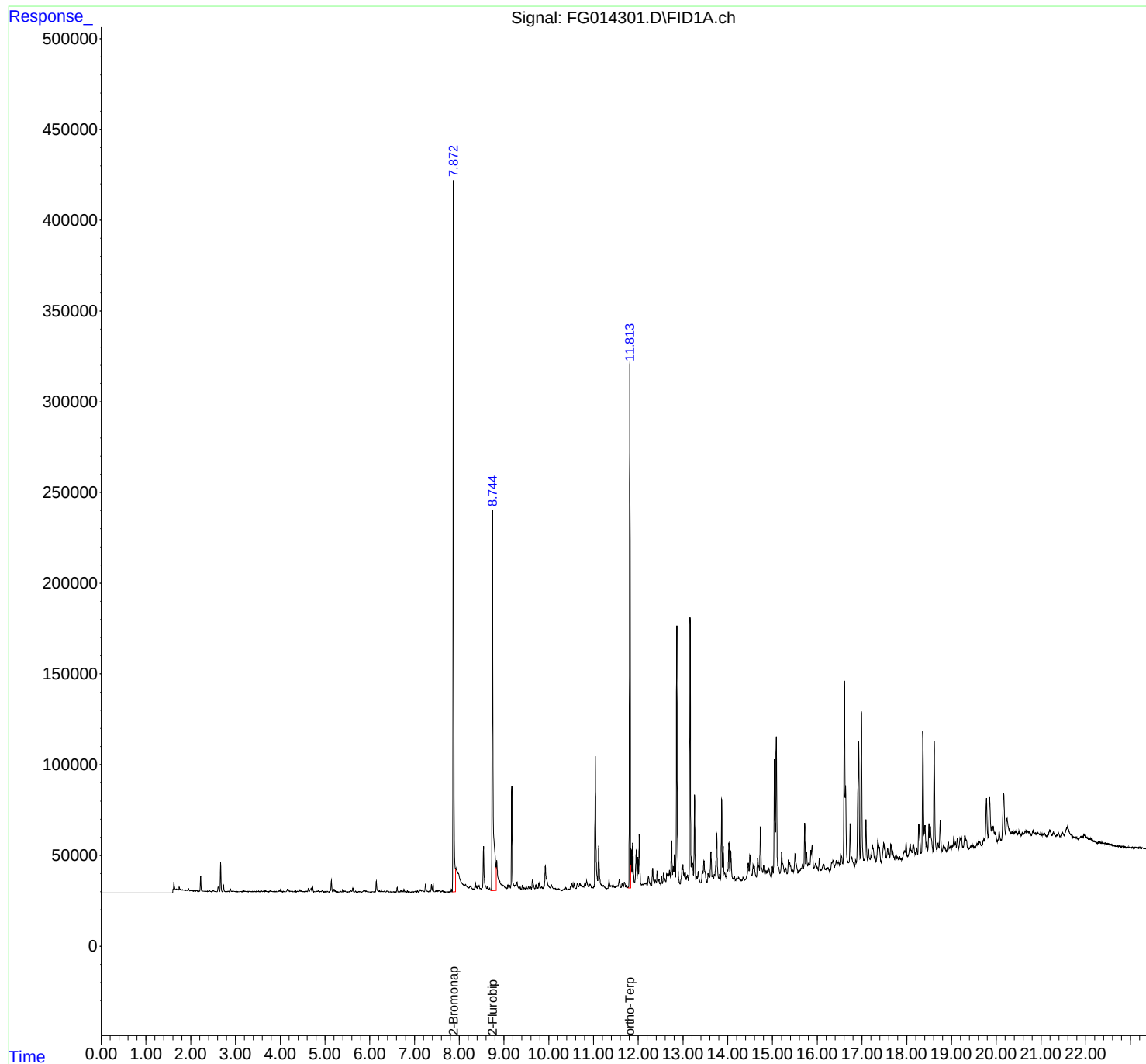
Instrument :  
FID\_G  
ClientSampleId :  
WC-14-5-7.5B-EPH-3

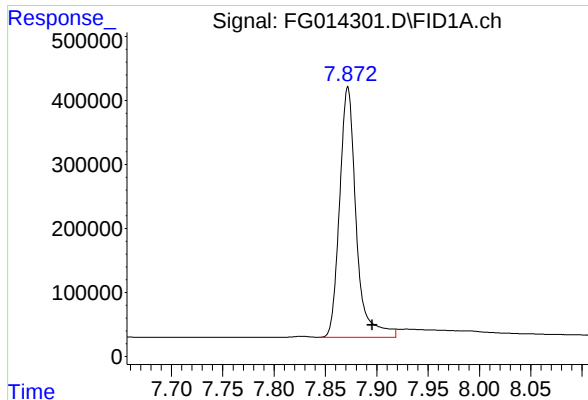
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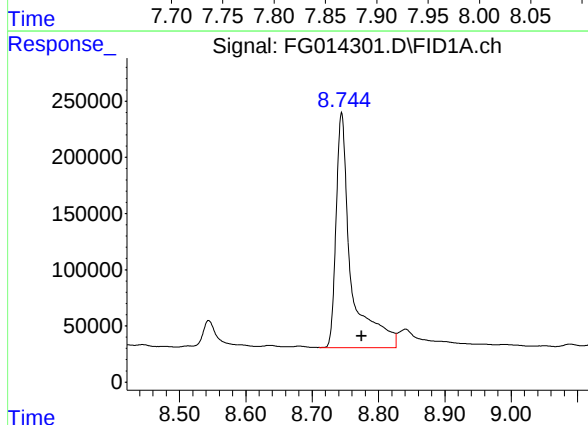
#4 2-Bromonaphthalene (SURR)

R.T.: 7.872 min  
Delta R.T.: -0.024 min  
Response: 4394386  
Conc: 39.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
WC-14-5-7.5B-EPH-3

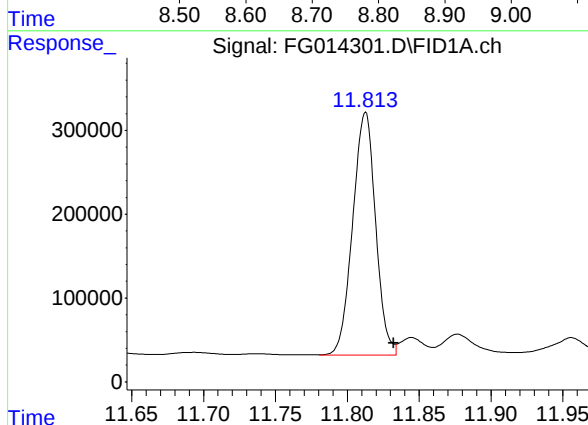
Manual Integrations  
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.744 min  
Delta R.T.: -0.030 min  
Response: 3295584  
Conc: 45.26 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.813 min  
Delta R.T.: -0.020 min  
Response: 3203465  
Conc: 23.77 ug/ml m