

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091324AR\  
 Data File : FG014236.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Sep 2024 23:02  
 Operator : YP\AJ  
 Sample : P3964-08DL2 20X  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 FDF-5DL2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :Ankita Jodhani 09/16/2024

Integration File: autoint1.e  
 Quant Time: Sep 14 04:52:10 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...      | 7.883  | 202877     | 1.813 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 3.63%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.764  | 157270     | 2.160 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 4.32%        |
| 11) S ortho-Terphenyl (SURR)       | 11.819 | 139126     | 1.032 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 2.06%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ  
Sample : P3964-08DL2 20X  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

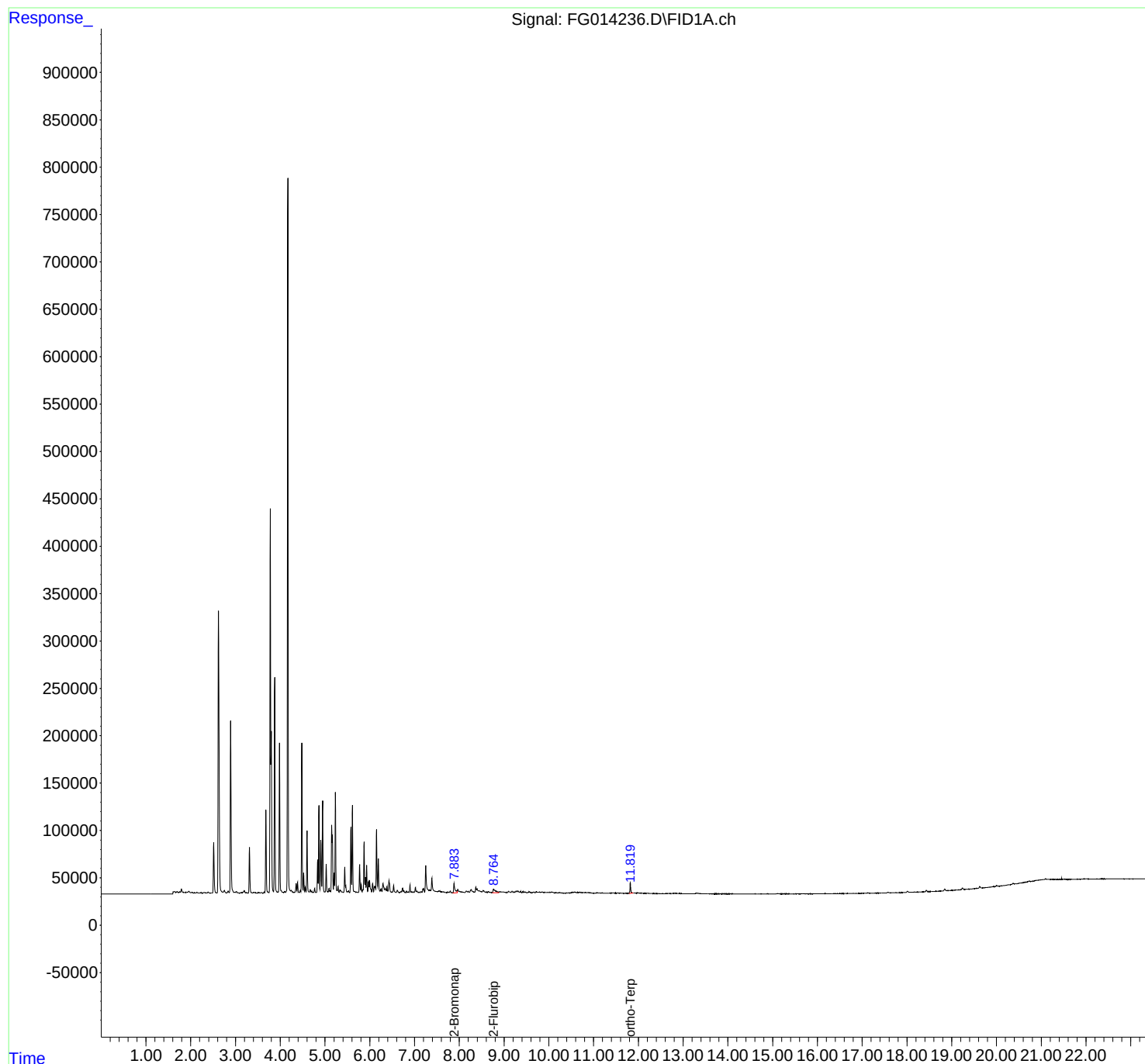
Instrument :  
FID\_G  
ClientSampleId :  
FDF-5DL2

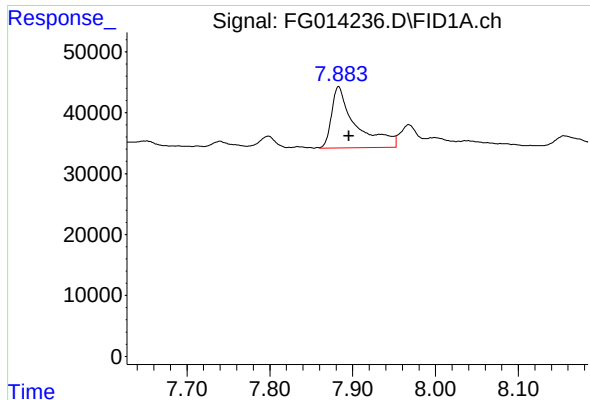
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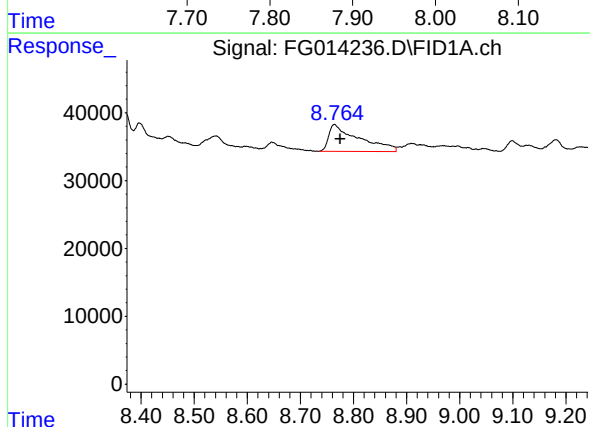
#4 2-Bromonaphthalene (SURR)

R.T.: 7.883 min  
Delta R.T.: -0.013 min  
Response: 202877  
Conc: 1.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FDF-5DL2

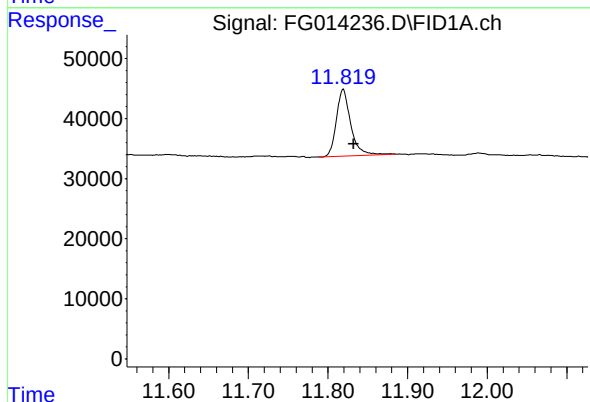
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APPROVED

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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.764 min  
Delta R.T.: -0.011 min  
Response: 157270  
Conc: 2.16 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.819 min  
Delta R.T.: -0.013 min  
Response: 139126  
Conc: 1.03 ug/ml