

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092024AR\  
 Data File : FD048353.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Sep 2024 11:19  
 Operator : YP/AJ  
 Sample : P4104-06DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 WC-14-5-7.5B-EPH-1DL

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 02:14:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 06 11:53:01 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...      | 7.385  | 1606823    | 10.595 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 21.19%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.235  | 875211     | 9.160 ug/mlm  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 18.32%        |
| 11) S ortho-Terphenyl (SURR)       | 11.269 | 703198     | 4.099 ug/ml   |
| Spiked Amount 50.000               |        | Recovery = | 8.20%         |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 20 Sep 2024 11:19  
Operator : YP/AJ  
Sample : P4104-06DL 5X  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

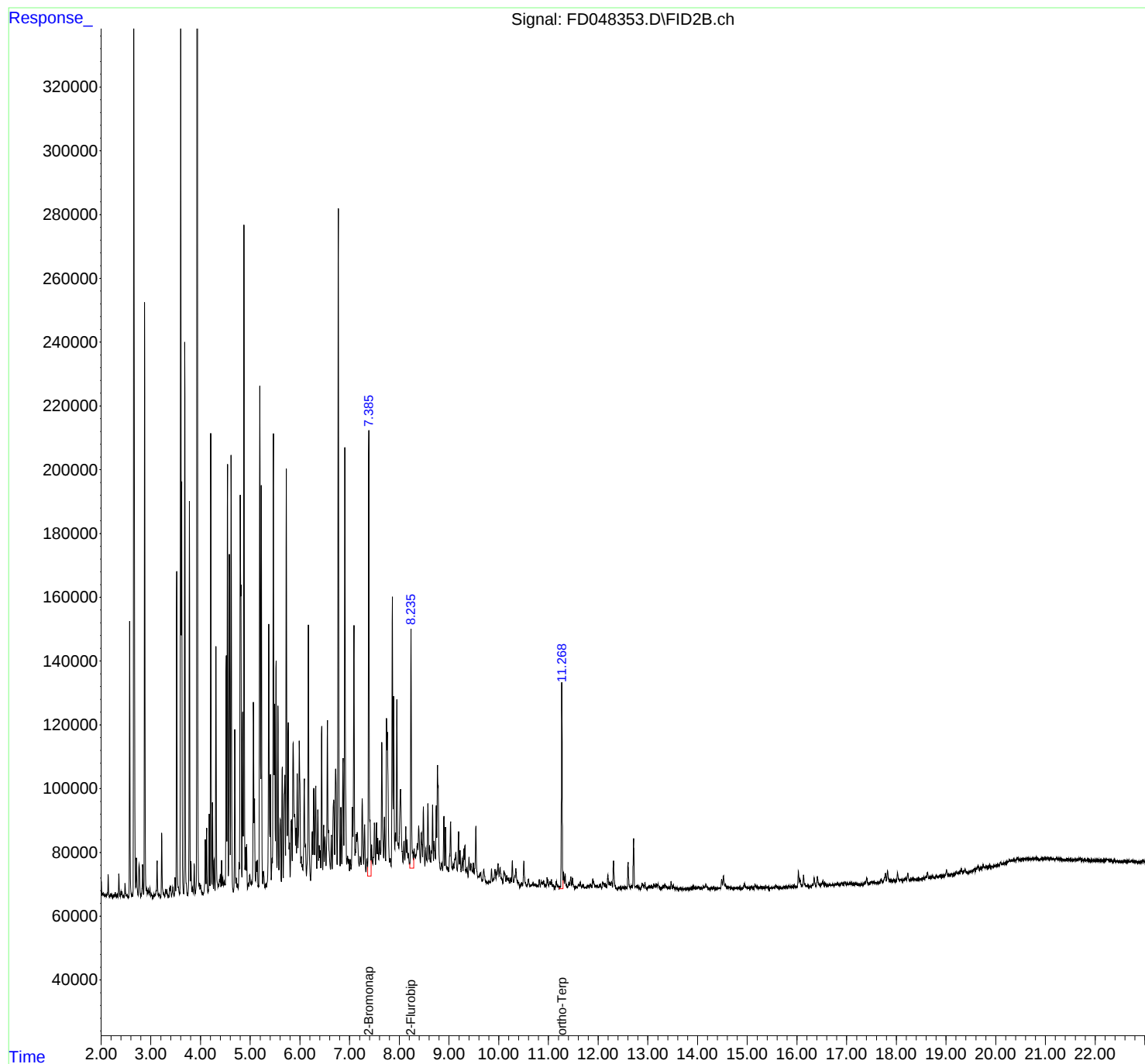
Instrument :  
FID\_D  
ClientSampleId :  
WC-14-5-7.5B-EPH-1DL

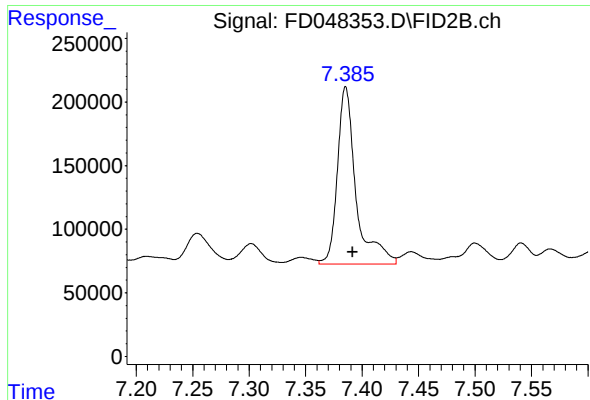
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Integration File: autoint1.e  
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Response via : Initial Calibration  
Integrator: ChemStation

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





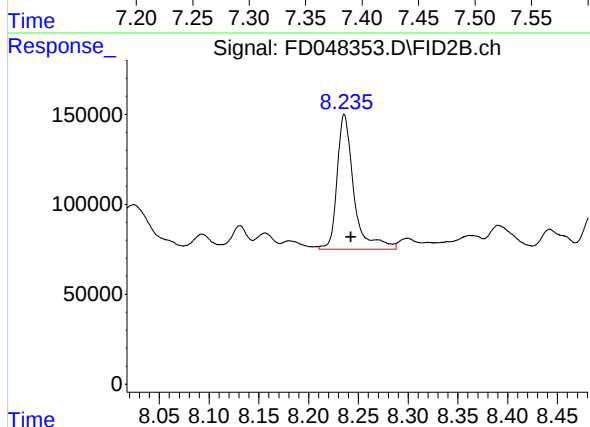
#4 2-Bromonaphthalene (SURR)

R.T.: 7.385 min  
Delta R.T.: -0.007 min  
Response: 1606823  
Conc: 10.59 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WC-14-5-7.5B-EPH-1DL

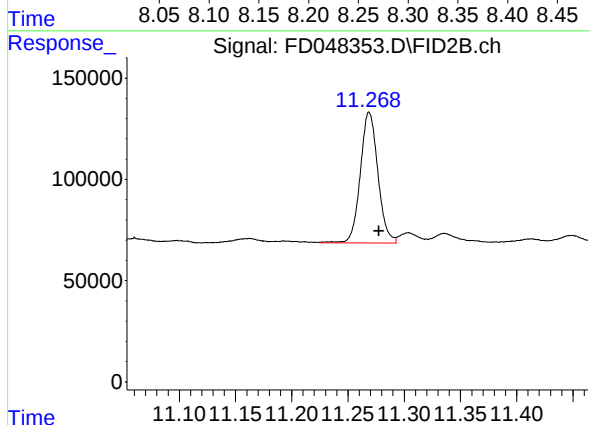
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.235 min  
Delta R.T.: -0.007 min  
Response: 875211  
Conc: 9.16 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.269 min  
Delta R.T.: -0.008 min  
Response: 703198  
Conc: 4.10 ug/ml