

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020725AR\  
 Data File : FD049060.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Feb 2025 16:09  
 Operator : YP/AJ  
 Sample : Q1308-12  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 EX-11-TPH-13

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/10/2025  
 Supervised By :Ankita Jodhani 02/10/2025

Integration File: autoint1.e  
 Quant Time: Feb 07 23:59:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 012425.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 25 03:38:15 2025  
 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...      | 7.370  | 9714336    | 68.256 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 136.51%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.225  | 5890489    | 69.229 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 138.46%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.257 | 10412959   | 63.319 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 126.64%       |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP/AJ  
Sample : Q1308-12  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

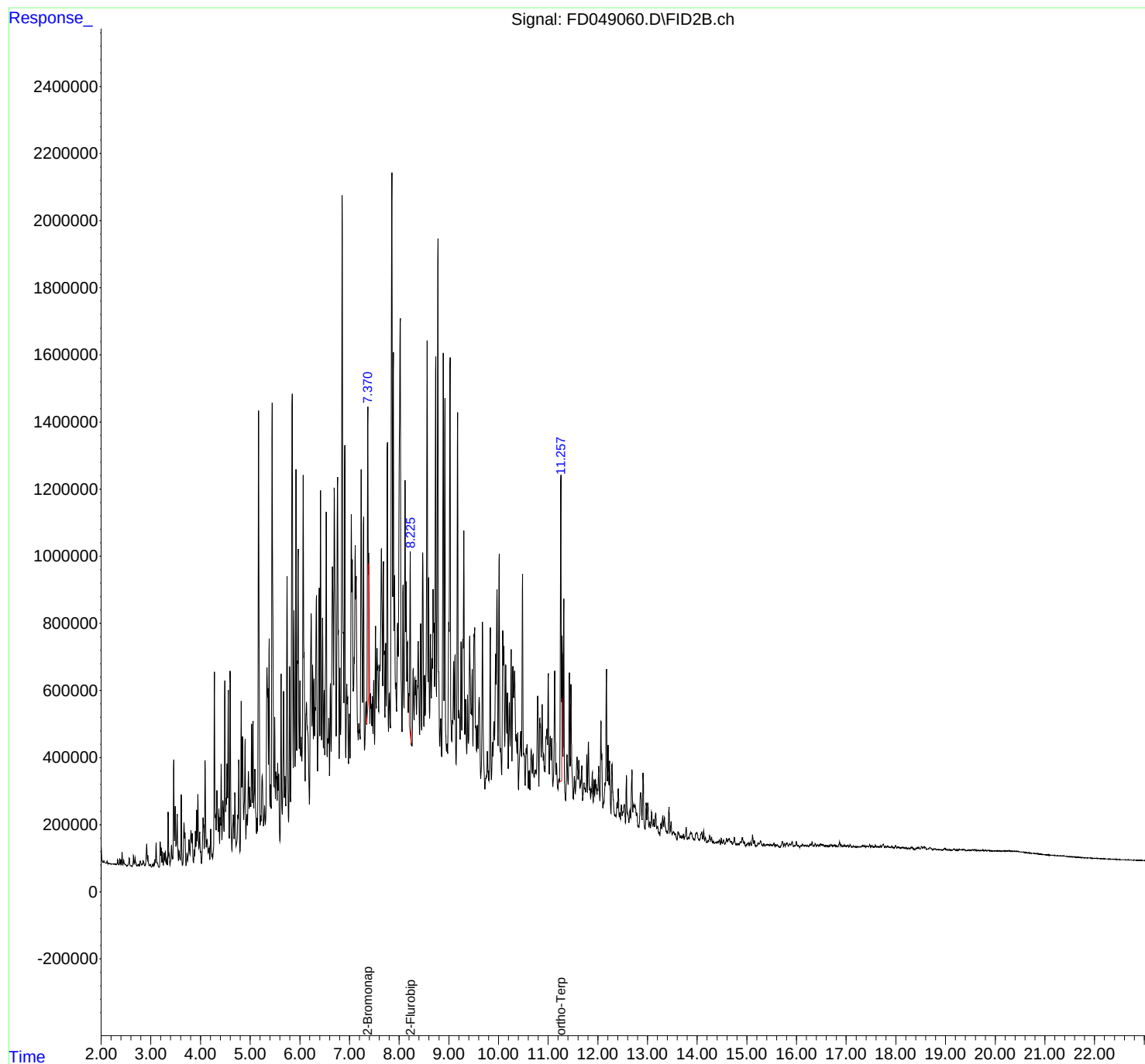
Instrument :  
FID\_D  
ClientSampleId :  
EX-11-TPH-13

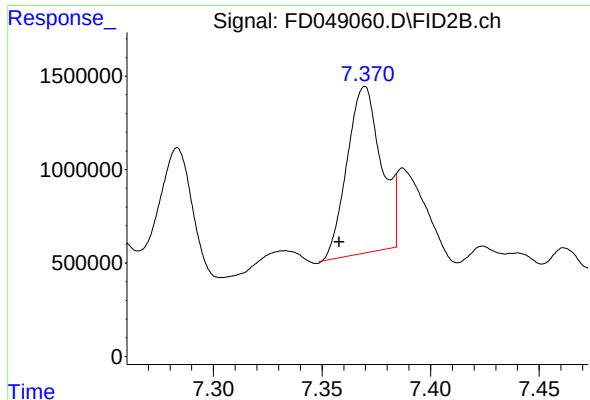
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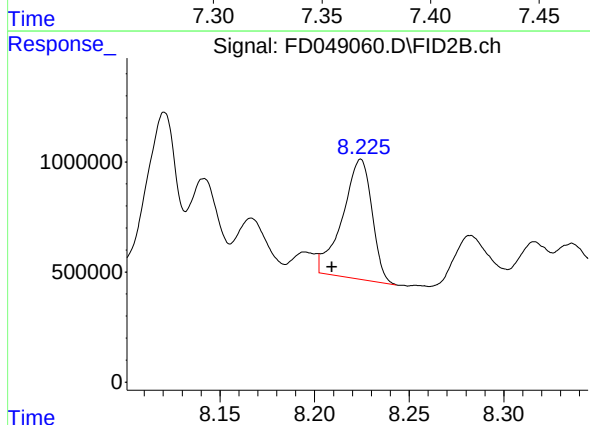
#4 2-Bromonaphthalene (SURR)

R.T.: 7.370 min  
Delta R.T.: 0.012 min  
Response: 9714336  
Conc: 68.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
EX-11-TPH-13

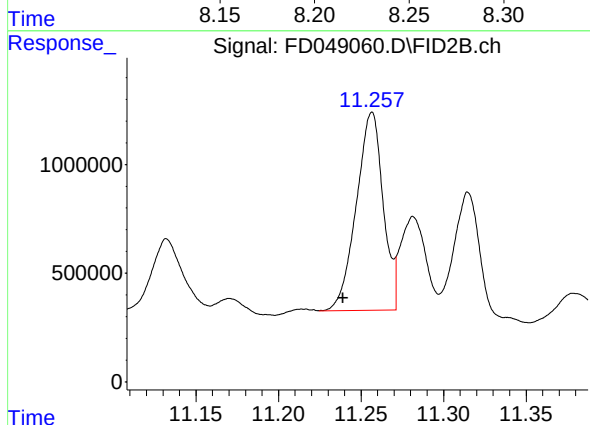
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.225 min  
Delta R.T.: 0.015 min  
Response: 5890489  
Conc: 69.23 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.257 min  
Delta R.T.: 0.017 min  
Response: 10412959  
Conc: 63.32 ug/ml m