

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102524AR\  
 Data File : FD048589.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Oct 2024 16:18  
 Operator : YP/AJ  
 Sample : P4518-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 EX-5-TPH-1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :Ankita Jodhani 10/28/2024

Integration File: autoint1.e  
 Quant Time: Oct 26 01:02:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:14:59 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...      | 7.377  | 9849680    | 64.895 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 129.79%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.230  | 6682262    | 68.053 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 136.11%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.269 | 8669784    | 50.897 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 101.79%       |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 62 Sample Multiplier: 1

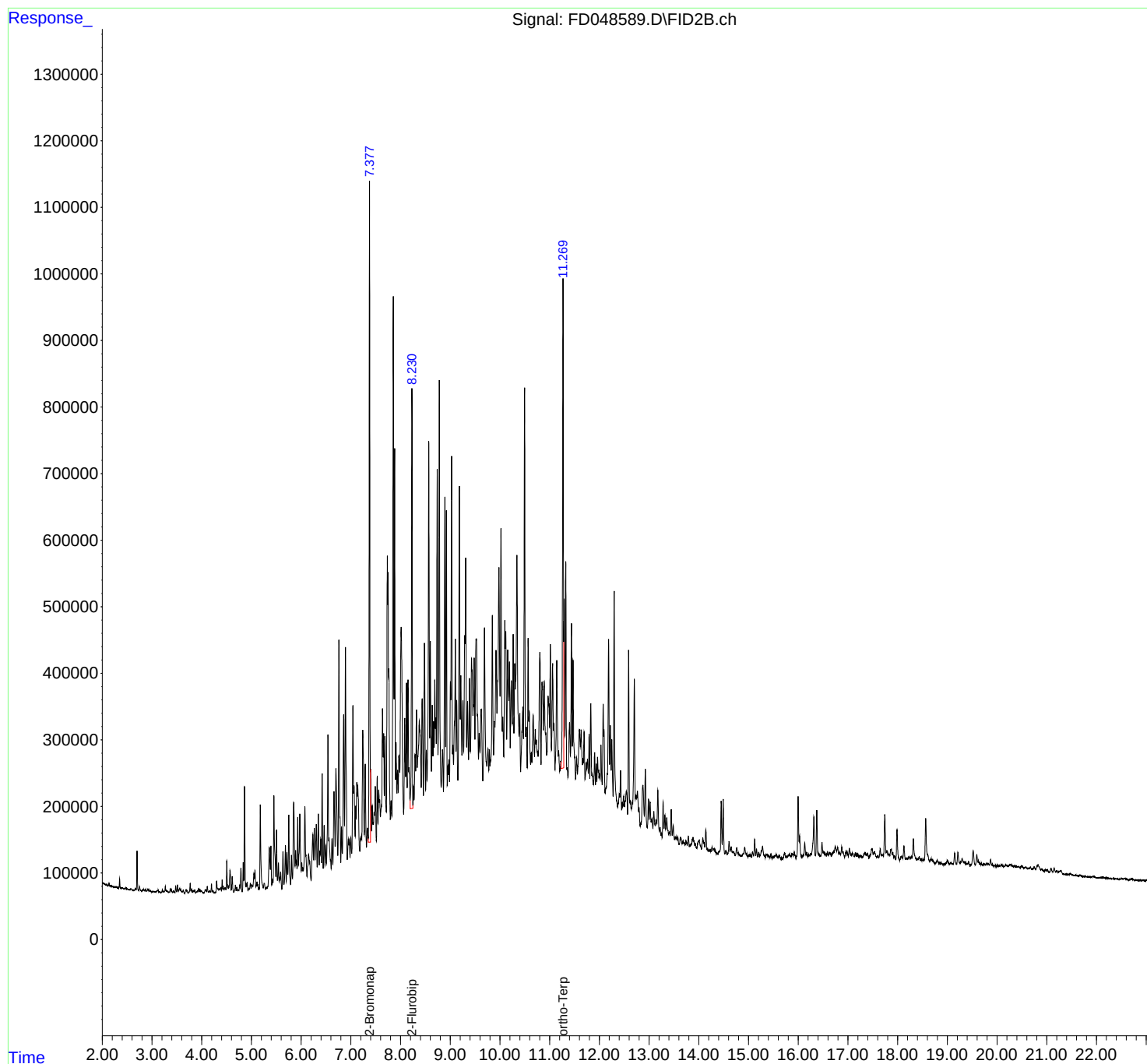
Instrument :  
FID\_D  
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EX-5-TPH-1

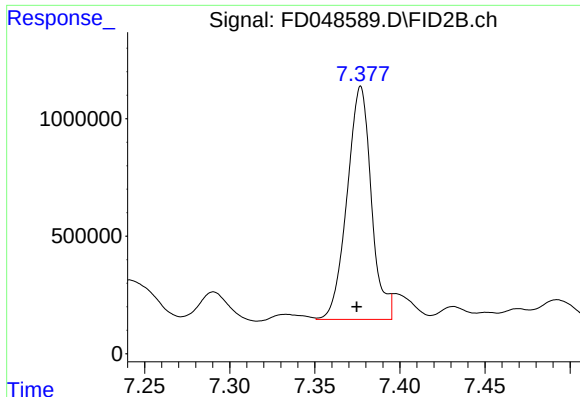
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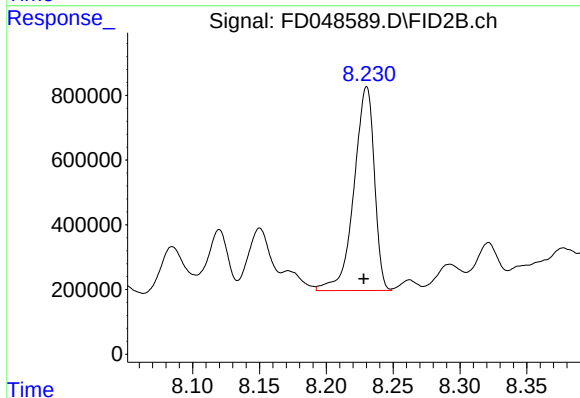
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.377 min  
Delta R.T.: 0.002 min  
Response: 9849680  
Conc: 64.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
EX-5-TPH-1

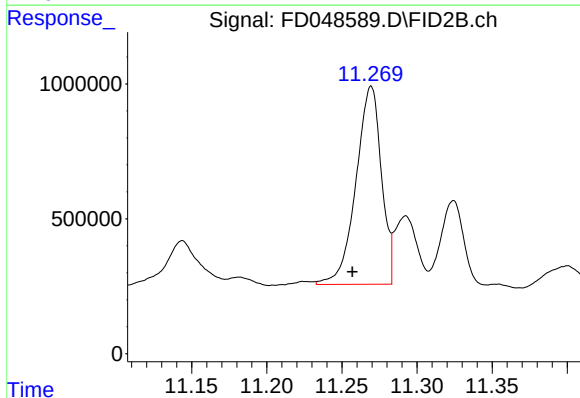
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.230 min  
Delta R.T.: 0.002 min  
Response: 6682262  
Conc: 68.05 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.269 min  
Delta R.T.: 0.012 min  
Response: 8669784  
Conc: 50.90 ug/ml m