

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102824AR\  
 Data File : FD048606.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Oct 2024 15:50  
 Operator : YP/AJ  
 Sample : P4518-05D  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024  
 Supervised By :Ankita Jodhani 10/29/2024

Integration File: autoint1.e  
 Quant Time: Oct 29 00:22:57 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...      | 7.372  | 7379843    | 48.622 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 97.24%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.223  | 4610674    | 46.956 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 93.91%        |
| 11) S ortho-Terphenyl (SURR)       | 11.260 | 4791753    | 28.131 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 56.26%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 69 Sample Multiplier: 1

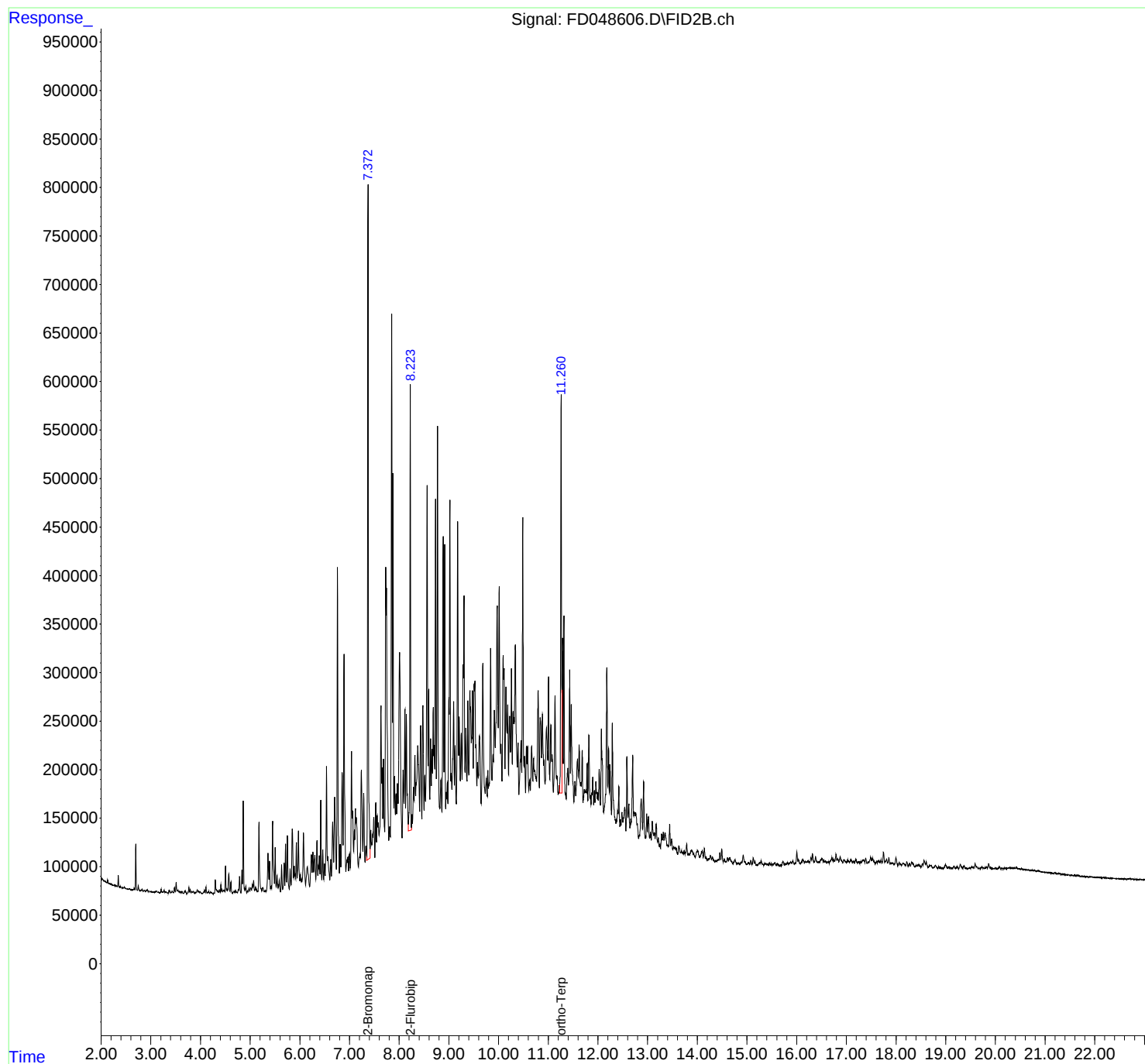
Instrument :  
FID\_D  
ClientSampleId :  
EX-5-TPH-5

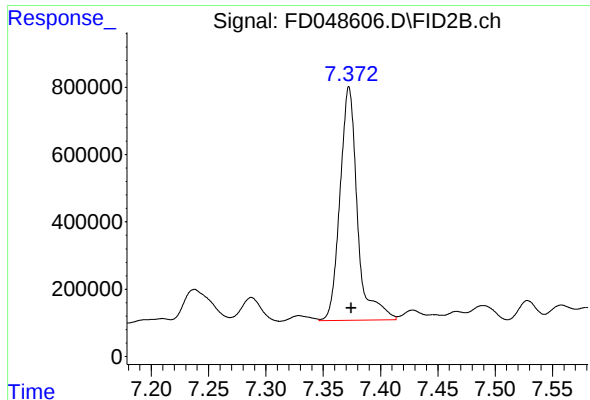
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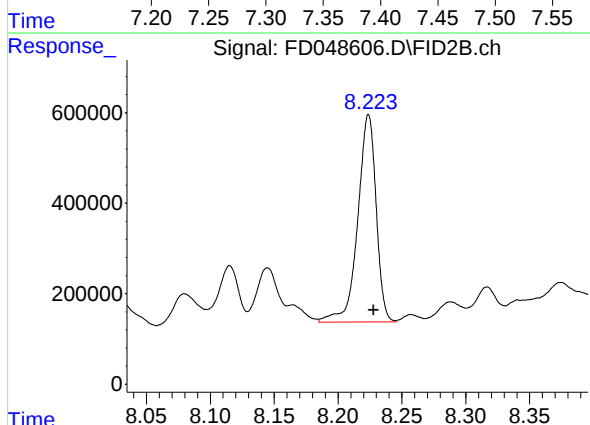
#4 2-Bromonaphthalene (SURR)

R.T.: 7.372 min  
Delta R.T.: -0.003 min  
Response: 7379843  
Conc: 48.62 ug/ml

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

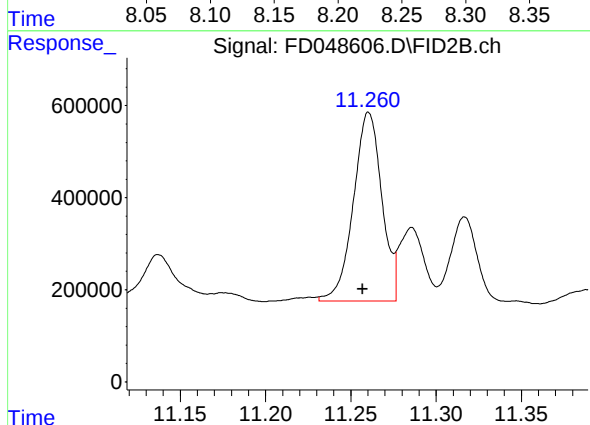
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.223 min  
Delta R.T.: -0.005 min  
Response: 4610674  
Conc: 46.96 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.260 min  
Delta R.T.: 0.003 min  
Response: 4791753  
Conc: 28.13 ug/ml m