

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061024AR\  
 Data File : FD047898.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jun 2024 10:55  
 Operator : YP/AJ  
 Sample : P2757-02DL 20X  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

**Instrument :**

FID\_D

**ClientSampleId :**

PE-4DL

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 06/11/2024

Supervised By :Ankita Jodhani 06/11/2024

Integration File: sample.E  
 Quant Time: Jun 11 00:09:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 21 19:00:48 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...      | 7.434  | 290058     | 2.066 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 4.13%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.296  | 97913      | 1.057 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 2.11%        |
| 11) S ortho-Terphenyl (SURR)       | 11.317 | 514963     | 3.221 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 6.44%        |

## Target Compounds

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(f)=RT Delta &gt; 1/2 Window

(m)=manual int.

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ALS Vial : 63 Sample Multiplier: 1

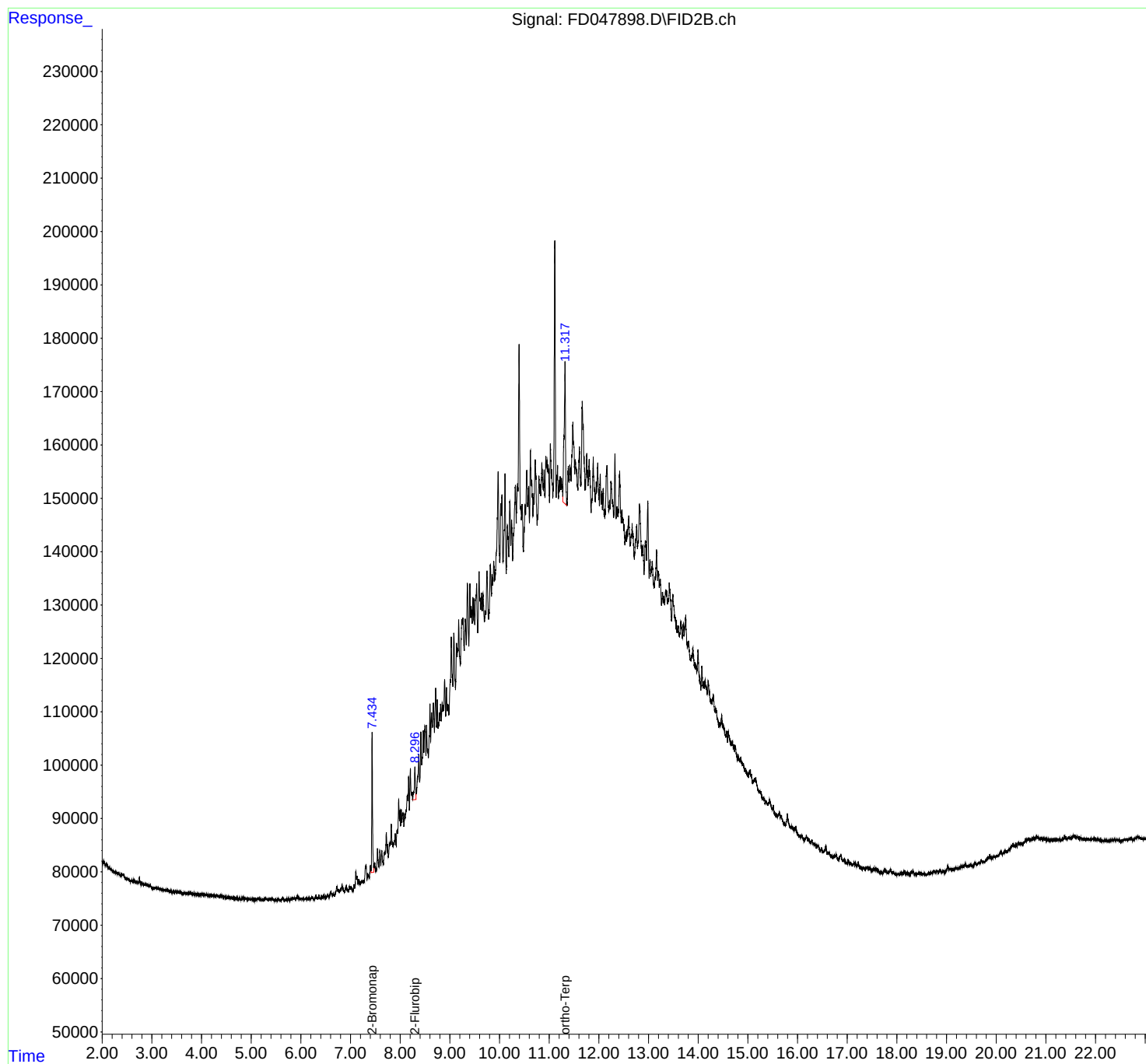
Instrument :  
FID\_D  
ClientSampleId :  
PE-4DL

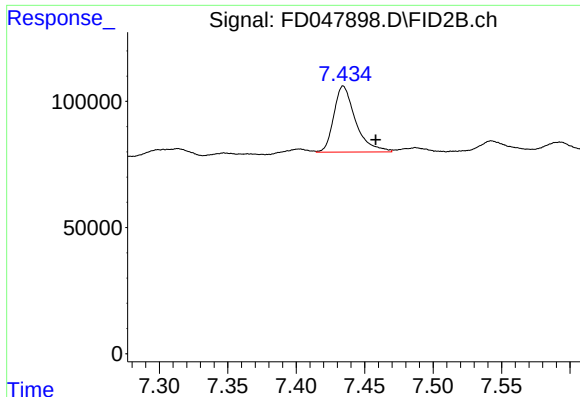
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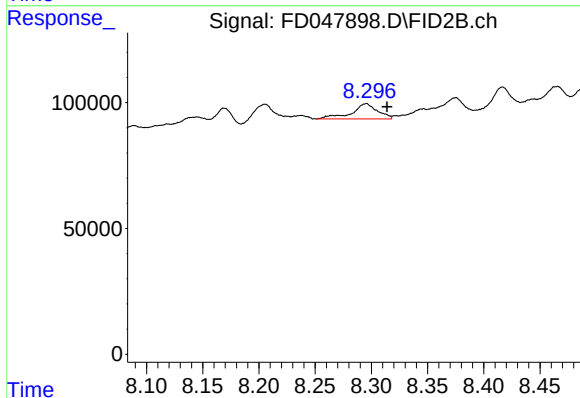
#4 2-Bromonaphthalene (SURR)

R.T.: 7.434 min  
Delta R.T.: -0.024 min  
Response: 290058  
Conc: 2.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PE-4DL

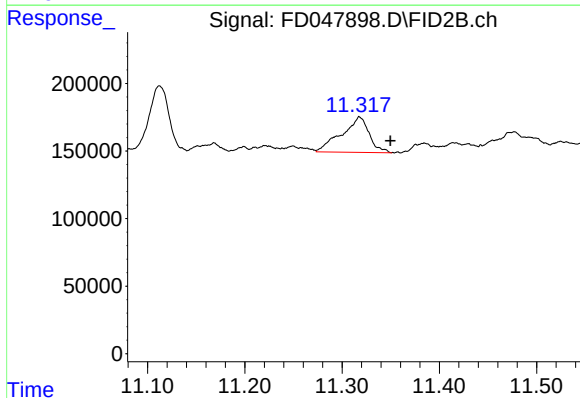
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APPROVED

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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min  
Delta R.T.: -0.018 min  
Response: 97913  
Conc: 1.06 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min  
Delta R.T.: -0.033 min  
Response: 514963  
Conc: 3.22 ug/ml m