

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020725AR\  
 Data File : FF015486.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Feb 2025 11:37  
 Operator : YP\AJ  
 Sample : Q1308-01  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 EX-8-TPH-1

Manual Integrations  
 APPROVED

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

Integration File: autoint1.e  
 Quant Time: Feb 10 00:32:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 020525.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 06 05:23:26 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...      | 7.997  | 6678602    | 56.192 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 112.38%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.873  | 3300096    | 43.455 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 86.91%        |
| 11) S ortho-Terphenyl (SURR)       | 11.936 | 4295193    | 32.568 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 65.14%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :  
ALS Vial : 72 Sample Multiplier: 1

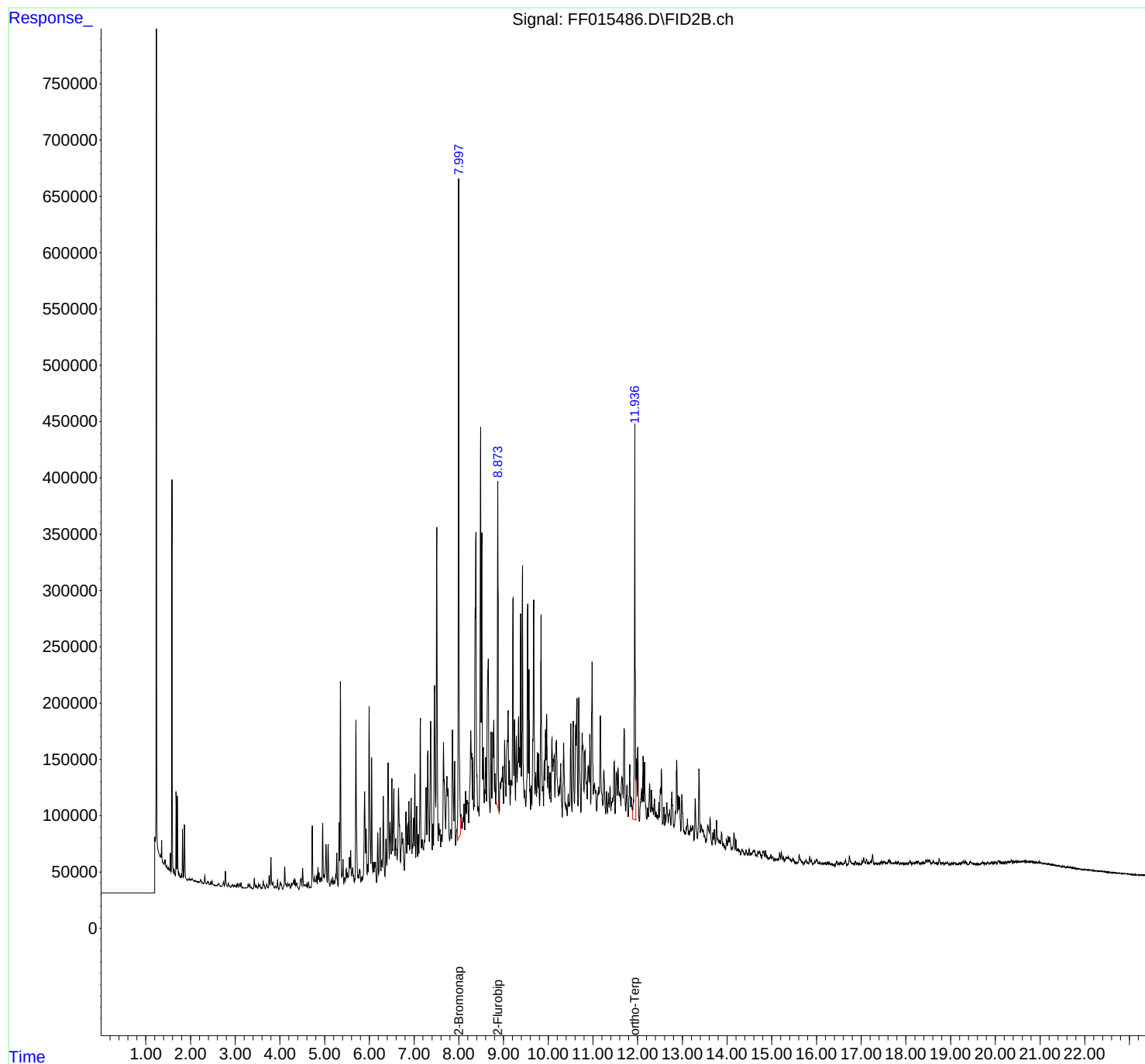
Instrument :  
FID\_F  
ClientSampleId :  
EX-8-TPH-1

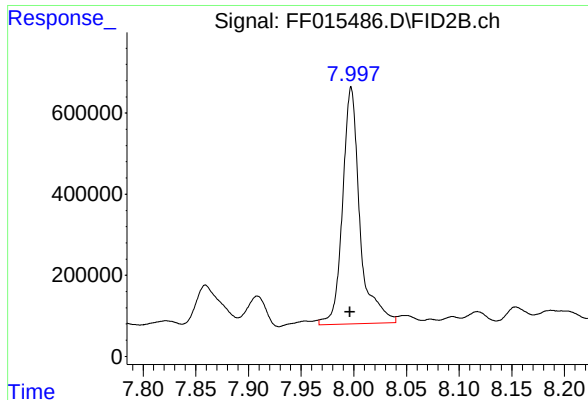
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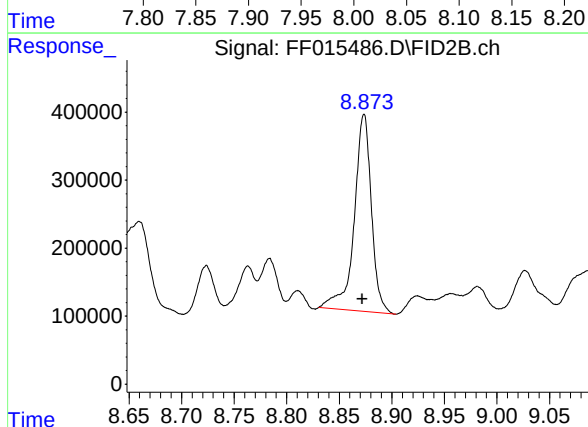
#4 2-Bromonaphthalene (SURR)

R.T.: 7.997 min  
Delta R.T.: 0.000 min  
Response: 6678602  
Conc: 56.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
EX-8-TPH-1

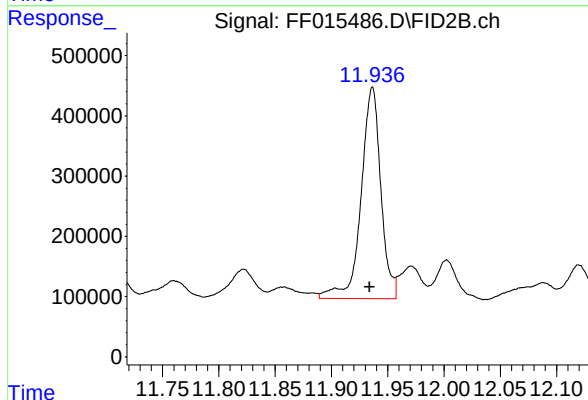
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.873 min  
Delta R.T.: 0.002 min  
Response: 3300096  
Conc: 43.46 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.936 min  
Delta R.T.: 0.002 min  
Response: 4295193  
Conc: 32.57 ug/ml