

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030625AL\  
 Data File : FE052665.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Mar 2025 17:49  
 Operator : YP\AJ  
 Sample : Q1494-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SOIL-COMP

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025  
 Supervised By :mohammad ahmed 03/08/2025

Integration File: autoint1.e  
 Quant Time: Mar 07 02:09:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 9) S ortho-Terphenyl (SURR)    | 11.932 | 6777606  | 40.203 ug/mlm |
| Spiked Amount                  | 50.000 | Recovery | = 80.41%      |
| 12) S 1-chlorooctadecane (S... | 13.378 | 4395107  | 36.196 ug/mlm |
| Spiked Amount                  | 50.000 | Recovery | = 72.39%      |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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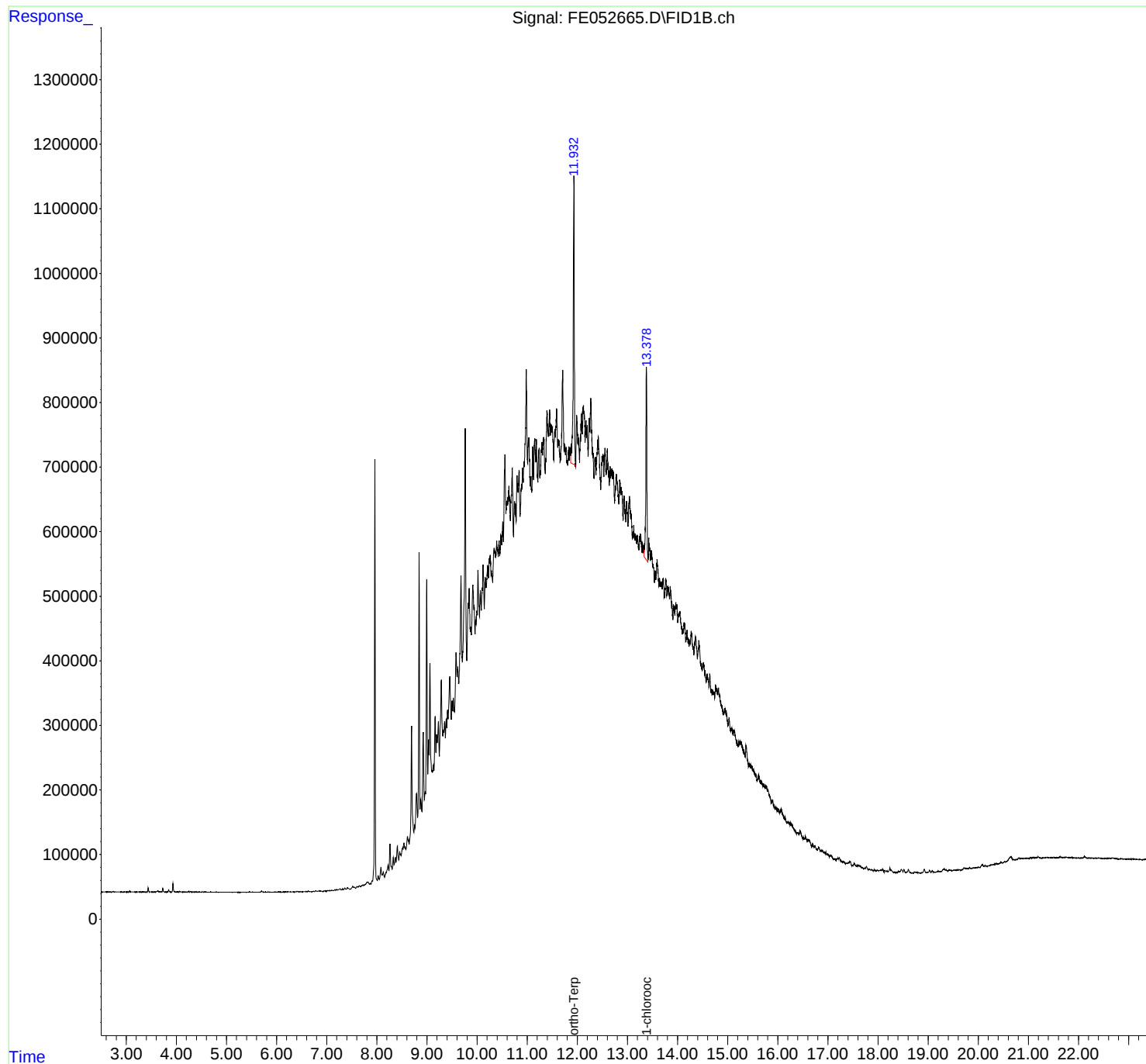
Instrument :  
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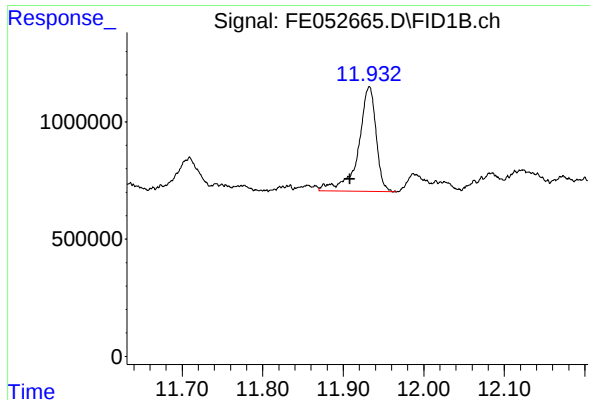
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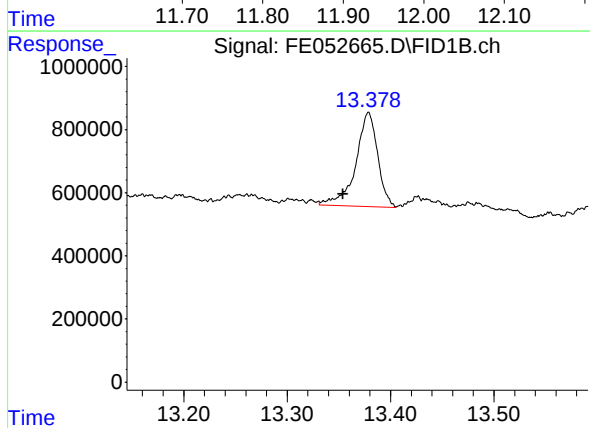
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min  
Delta R.T.: 0.023 min  
Response: 6777606  
Conc: 40.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SOIL-COMP

Manual Integrations  
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#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min  
Delta R.T.: 0.024 min  
Response: 4395107  
Conc: 36.20 ug/ml m