

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053429.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 23:24
 Operator : YP\AJ
 Sample : Q1830-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-2H

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File: autoint1.e
 Quant Time: Apr 19 03:54:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.879	6308182	34.975 ug/ml
Spiked Amount	50.000	Recovery	= 69.95%
12) S 1-chlorooctadecane (S...	13.324	5205871	38.512 ug/mlm
Spiked Amount	50.000	Recovery	= 77.02%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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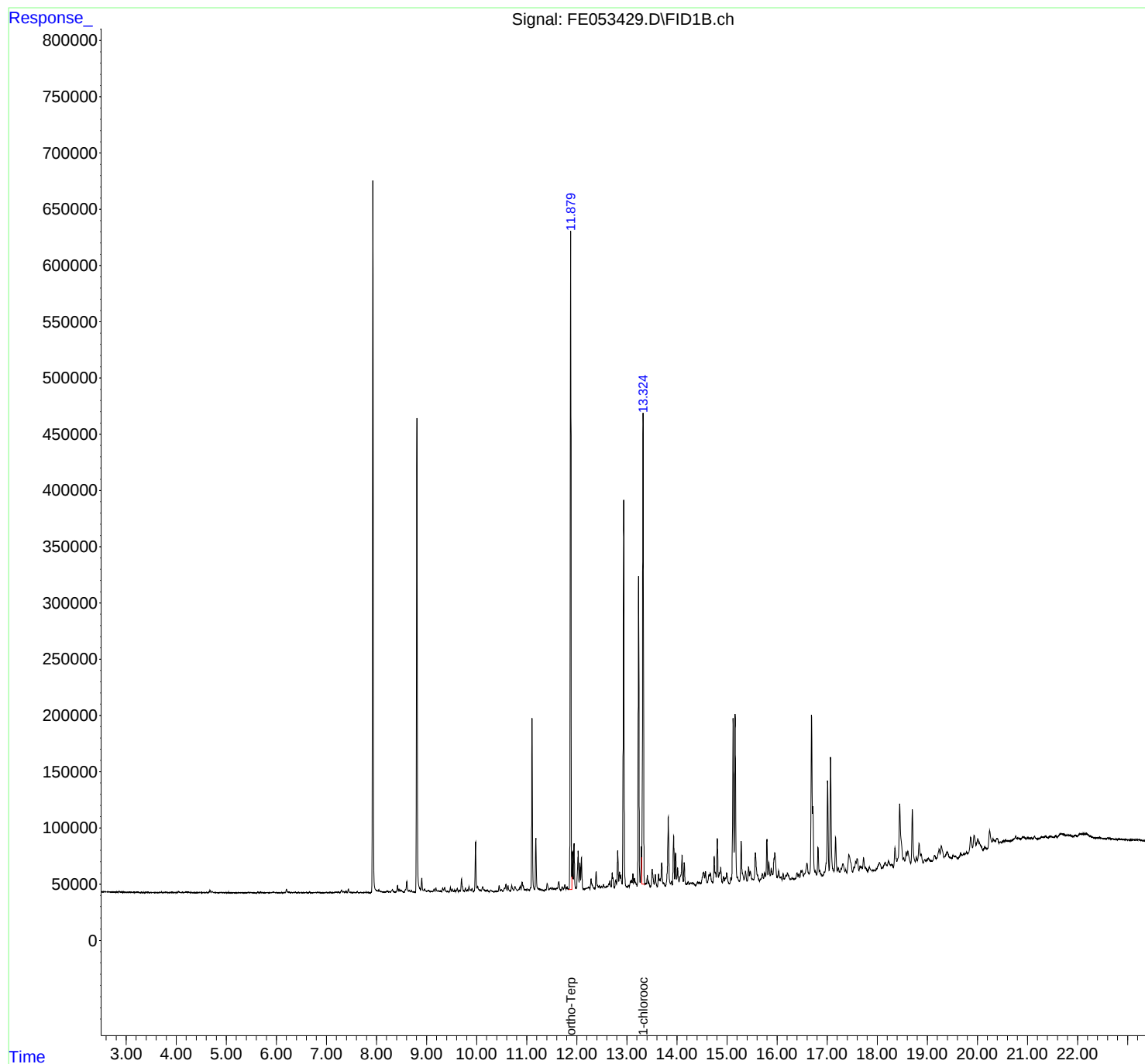
Instrument :
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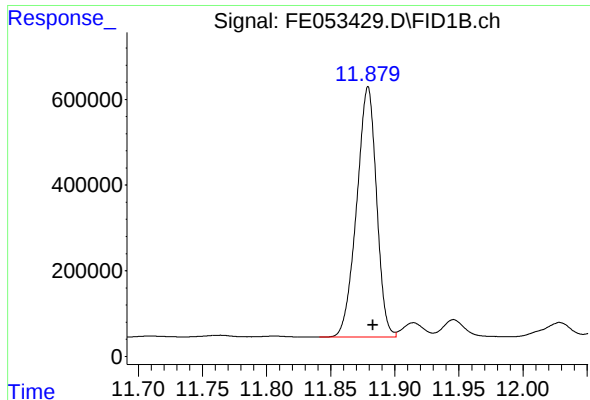
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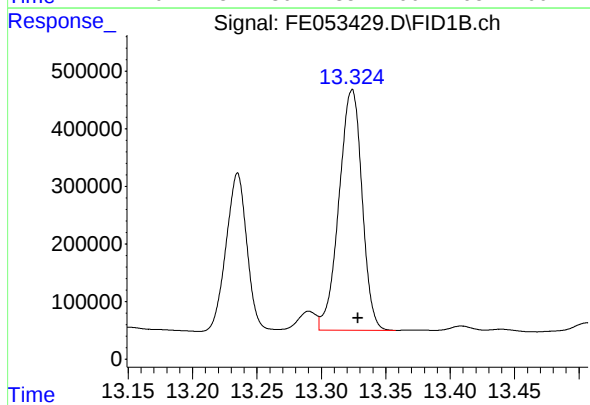
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 6308182
Conc: 34.98 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2H

Manual Integrations
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#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.005 min
Response: 5205871
Conc: 38.51 ug/ml m