

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425AL\
 Data File : FG017065.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 12:27
 Operator : YP\AJ
 Sample : Q3483-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HW1025-PT-NJEPH-SOIL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File: autoint1.e
 Quant Time: Dec 05 01:32:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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)	12.016	2479300	16.073 ug/mlm
Spiked Amount 50.000		Recovery =	32.15%
12) S 1-chlorooctadecane (S...	13.484	2097111	18.080 ug/mlm
Spiked Amount 50.000		Recovery =	36.16%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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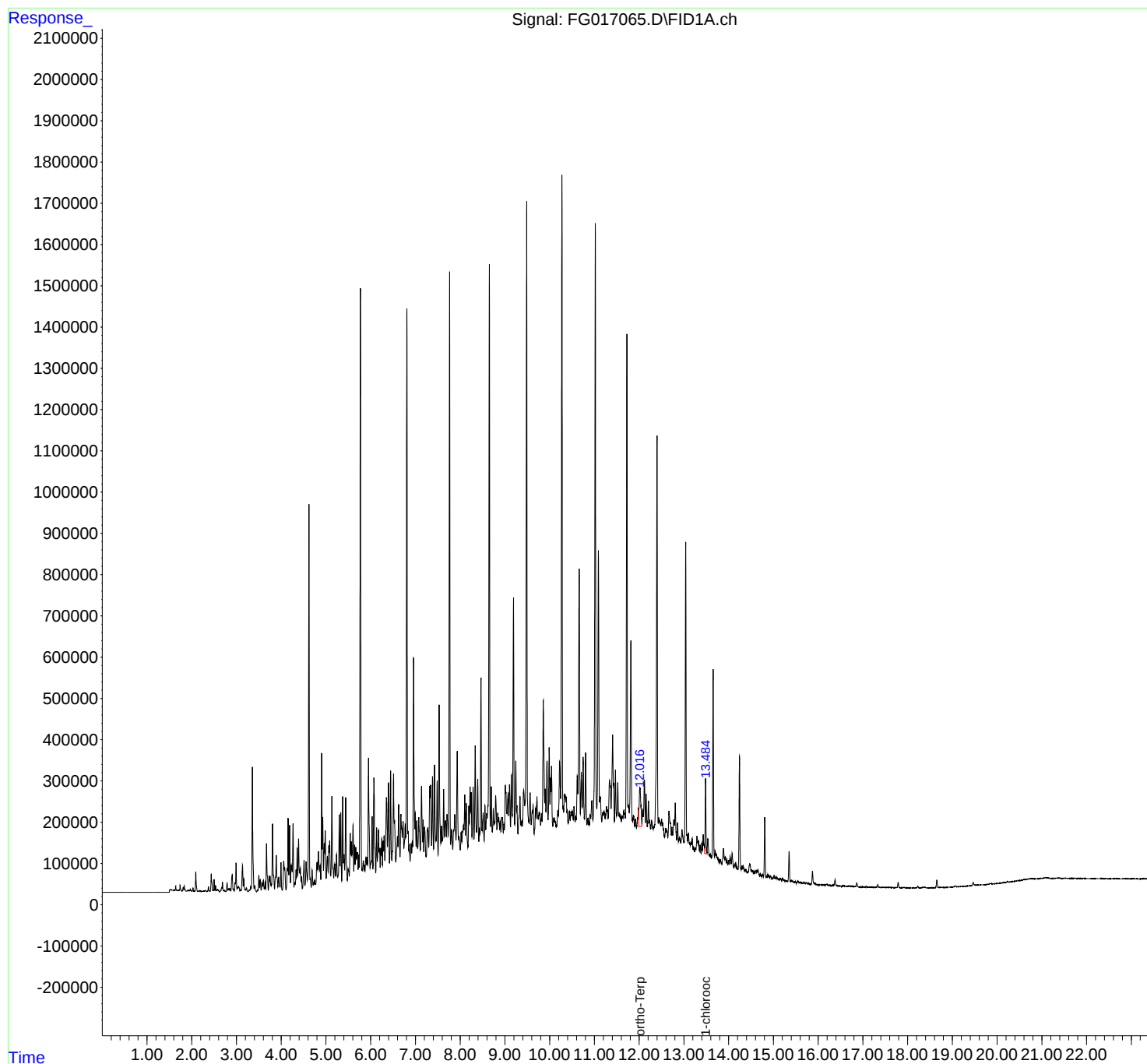
Instrument :
FID_G
ClientSampleId :
HW1025-PT-NJEPH-SOIL

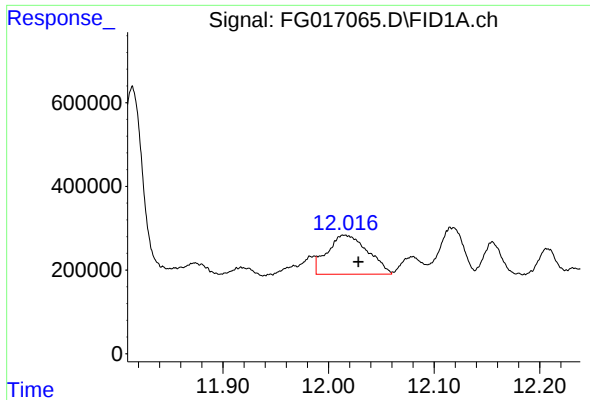
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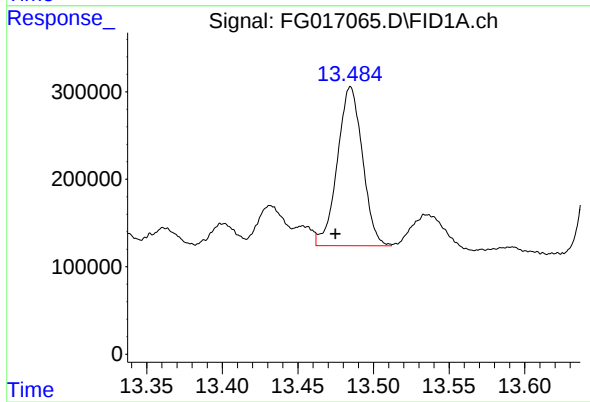
#9 ortho-Terphenyl (SURR)

R.T.: 12.016 min
Delta R.T.: -0.012 min
Response: 2479300
Conc: 16.07 ug/ml

Instrument :
FID_G
ClientSampleId :
HW1025-PT-NJEPH-SOIL

Manual Integrations
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#12 1-chlorooctadecane (SURR)

R.T.: 13.484 min
Delta R.T.: 0.010 min
Response: 2097111
Conc: 18.08 ug/ml m