

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053424.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 20:53
 Operator : YP\AJ
 Sample : Q1830-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-2C

Integration File: autoint1.e
 Quant Time: Apr 19 03:52:45 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	5434779	30.133 ug/ml
Spiked Amount 50.000		Recovery =	60.27%
12) S 1-chlorooctadecane (S...	13.324	4116706	30.455 ug/ml
Spiked Amount 50.000		Recovery =	60.91%
Target Compounds			
10) T n-Eicosane (C20)	12.855	124389	0.855 ug/ml
13) T n-Docosane (C22)	14.104	242785	1.682 ug/ml
14) T n-Tetracosane (C24)	15.161	519284	3.615 ug/ml

(f)=RT Delta > 1/2 Window

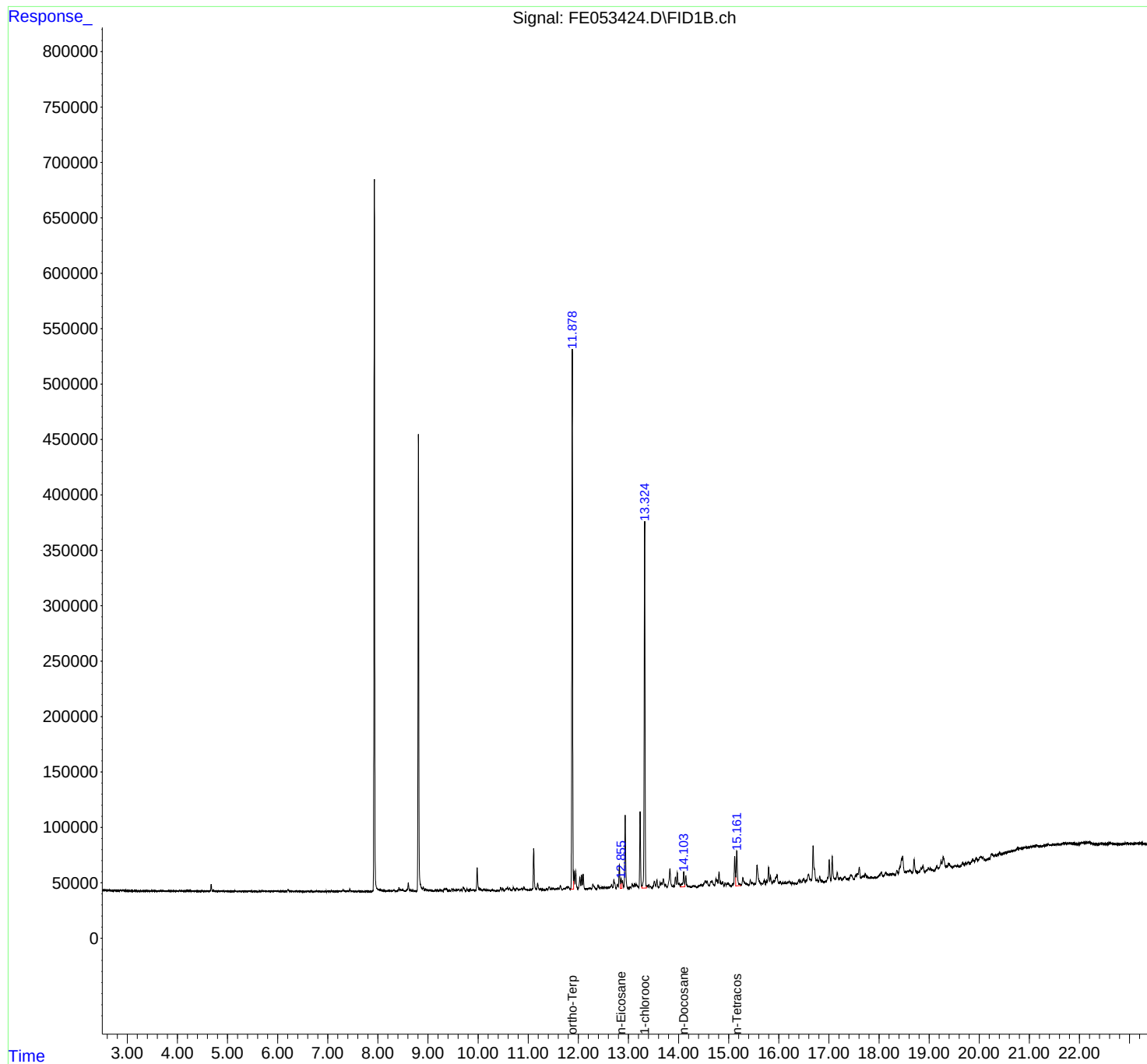
(m)=manual int.

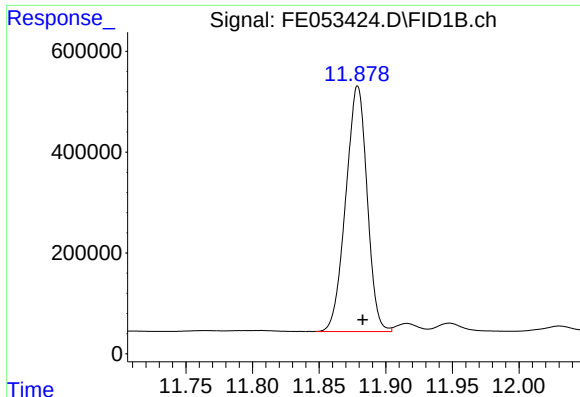
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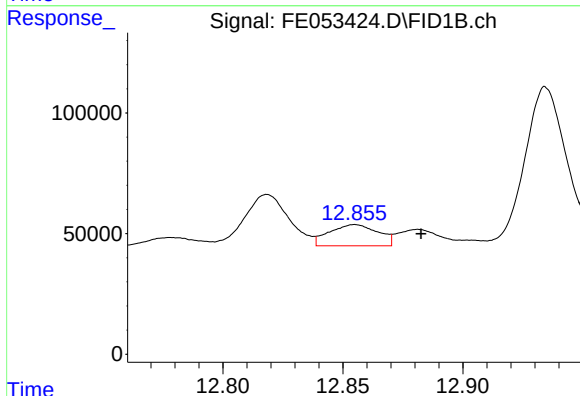




#9 ortho-Terphenyl (SURR)

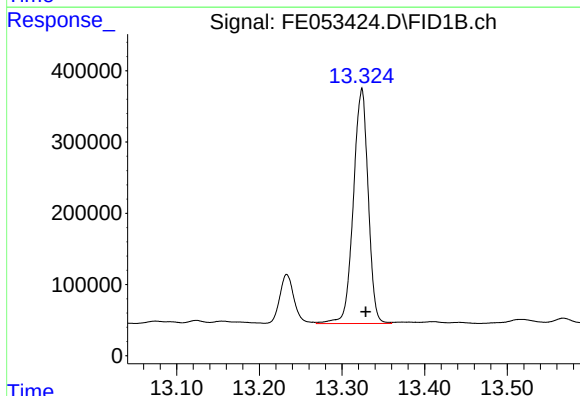
R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 5434779
Conc: 30.13 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2C



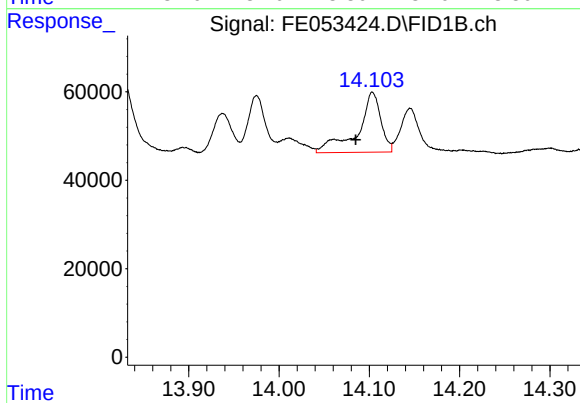
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.028 min
Response: 124389
Conc: 0.85 ug/ml



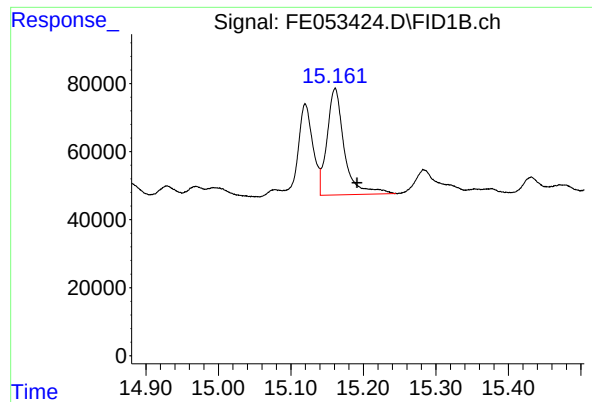
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.005 min
Response: 4116706
Conc: 30.45 ug/ml



#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: 0.019 min
Response: 242785
Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 519284
Conc: 3.62 ug/ml

Instrument :

FID_E

ClientSampleId :

SOIL-2C