

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053418.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 16:51
 Operator : YP\AJ
 Sample : Q1830-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-1H

Integration File: autoint1.e
 Quant Time: Apr 19 03:50:56 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)	11.880	5520493	30.608 ug/ml
Spiked Amount 50.000		Recovery =	61.22%
12) S 1-chlorooctadecane (S...	13.324	4244727	31.402 ug/ml
Spiked Amount 50.000		Recovery =	62.80%
Target Compounds			
10) T n-Eicosane (C20)	12.881	180404	1.240 ug/ml
11) T n-Heneicosane (C21)	13.519	213748	1.476 ug/ml
13) T n-Docosane (C22)	14.104	438765	3.041 ug/ml
14) T n-Tetracosane (C24)	15.161	710477	4.946 ug/ml
16) T n-Octacosane (C28)	17.166	256540	1.844 ug/ml
17) T n-Tricontane (C30)	18.046	149990	1.078 ug/ml

(f)=RT Delta > 1/2 Window

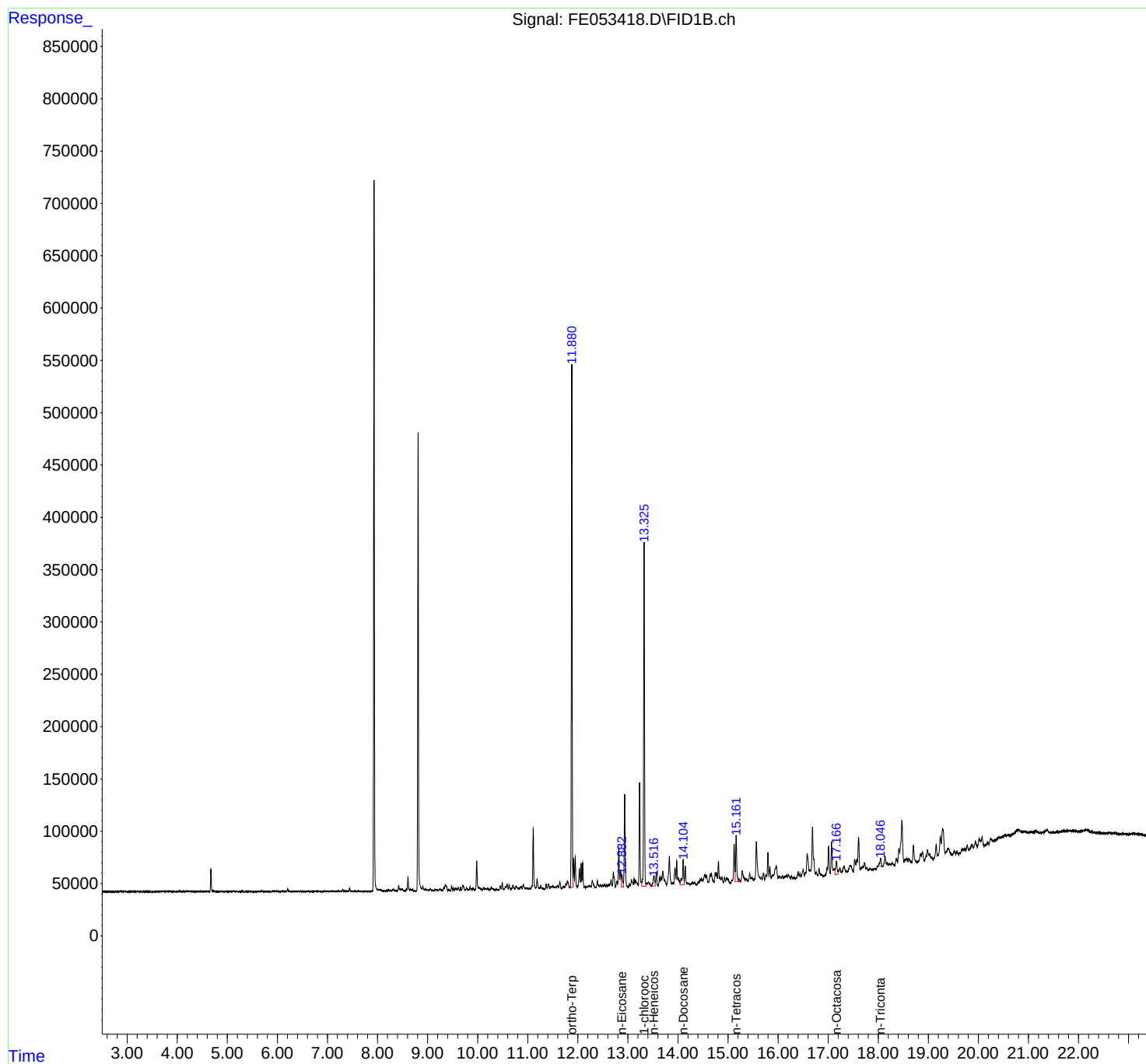
(m)=manual int.

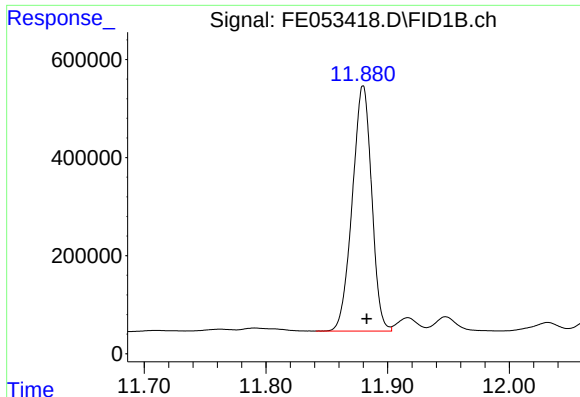
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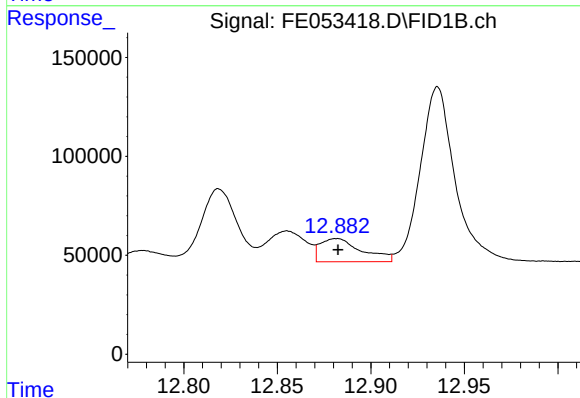




#9 ortho-Terphenyl (SURR)

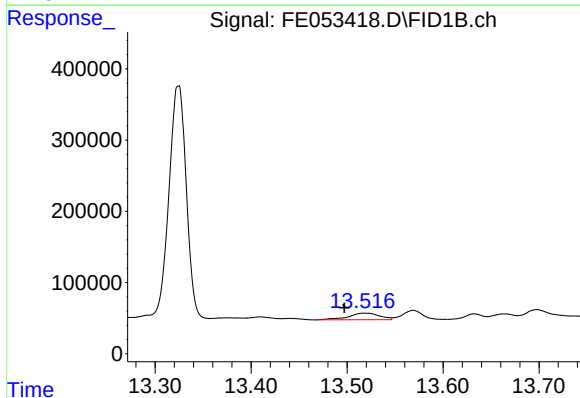
R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 5520493
Conc: 30.61 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1H



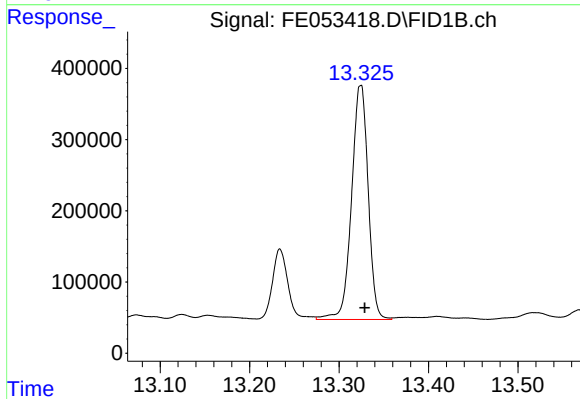
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.001 min
Response: 180404
Conc: 1.24 ug/ml



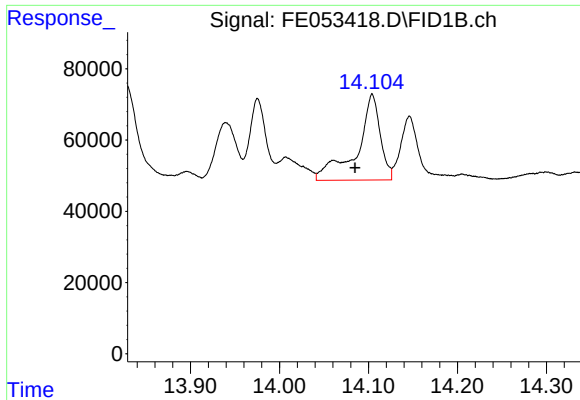
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: 0.022 min
Response: 213748
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

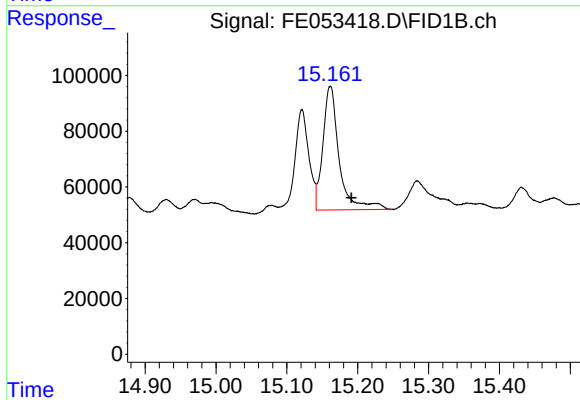
R.T.: 13.324 min
Delta R.T.: -0.005 min
Response: 4244727
Conc: 31.40 ug/ml



#13 n-Docosane (C22)

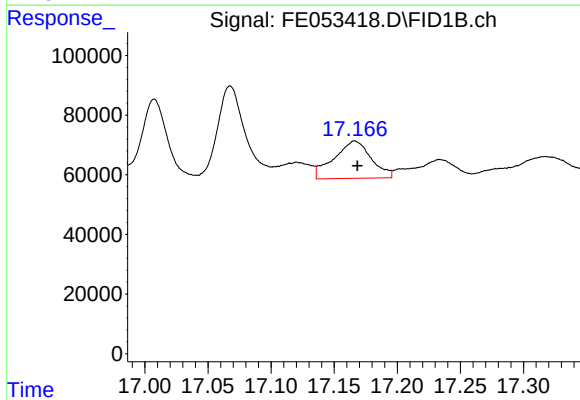
R.T.: 14.104 min
Delta R.T.: 0.019 min
Response: 438765
Conc: 3.04 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1H



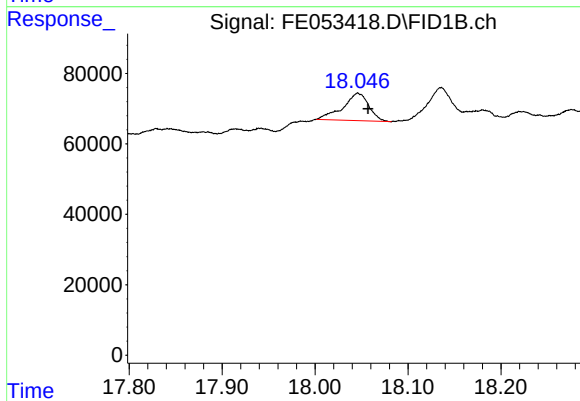
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 710477
Conc: 4.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.002 min
Response: 256540
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.011 min
Response: 149990
Conc: 1.08 ug/ml