

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053414.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 14:51
 Operator : YP\AJ
 Sample : Q1830-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-1D

Integration File: autoint1.e
 Quant Time: Apr 19 03:49:45 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)	11.880	6300913	34.935 ug/ml
Spiked Amount 50.000		Recovery =	69.87%
12) S 1-chlorooctadecane (S...	13.325	4995931	36.959 ug/ml
Spiked Amount 50.000		Recovery =	73.92%
Target Compounds			
10) T n-Eicosane (C20)	12.882	175966	1.209 ug/ml
11) T n-Heneicosane (C21)	13.517	236905	1.636 ug/ml
13) T n-Docosane (C22)	14.105	434211	3.009 ug/ml
14) T n-Tetracosane (C24)	15.162	913606	6.360 ug/ml
16) T n-Octacosane (C28)	17.168	284361	2.044 ug/ml
18) T n-Dotriacontane (C32)	18.842	16143	0.118 ug/ml

(f)=RT Delta > 1/2 Window

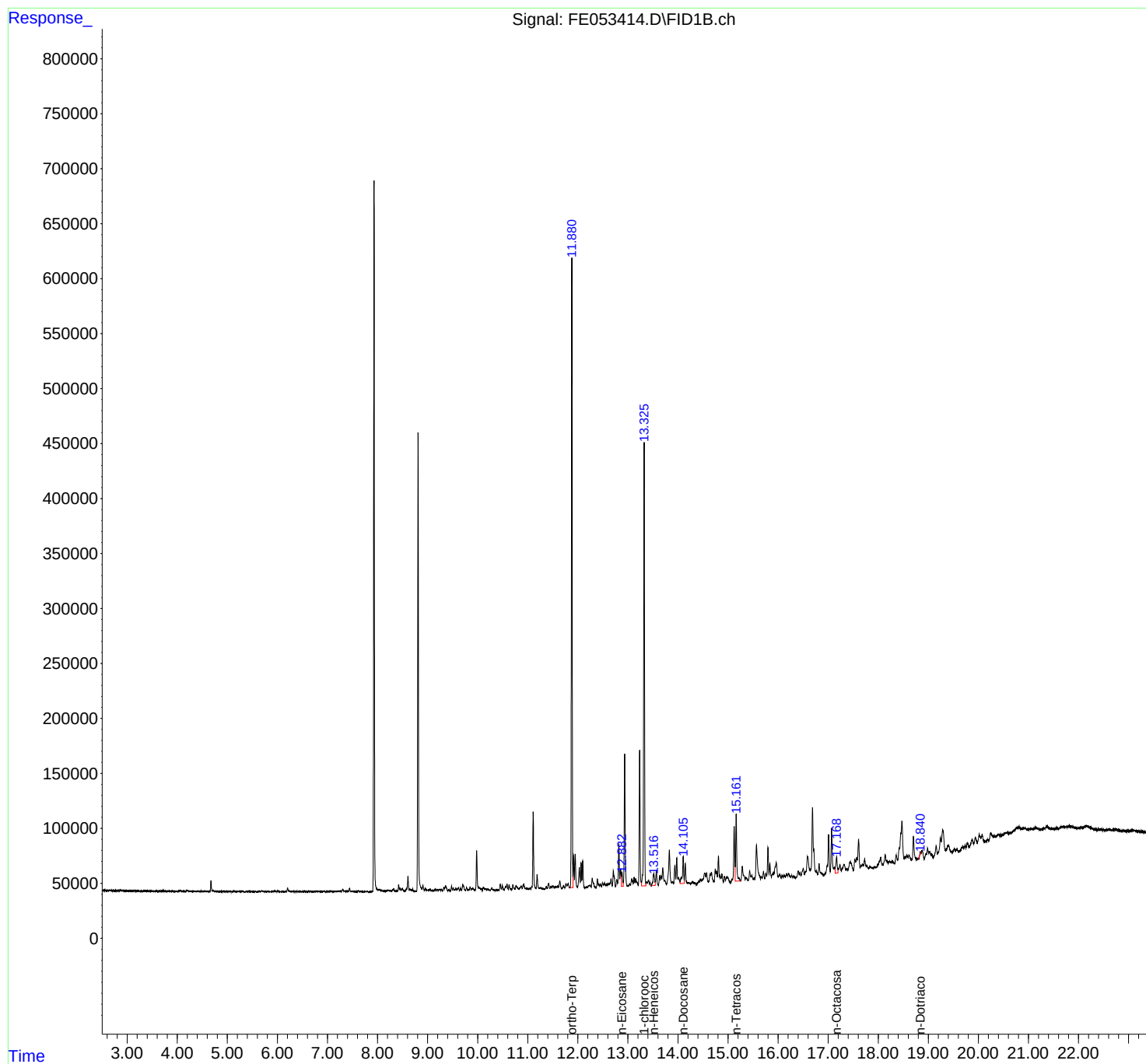
(m)=manual int.

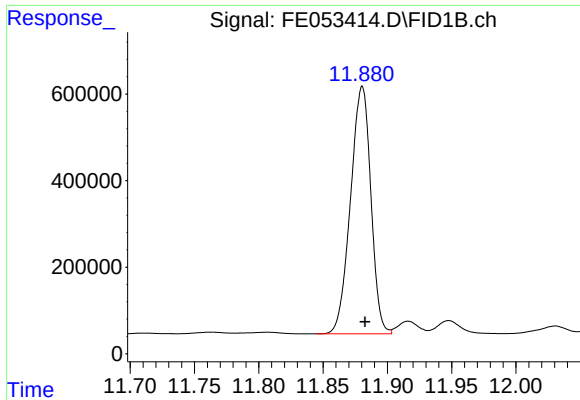
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
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Signal Info : 20M x 0.18mm x 0.18um

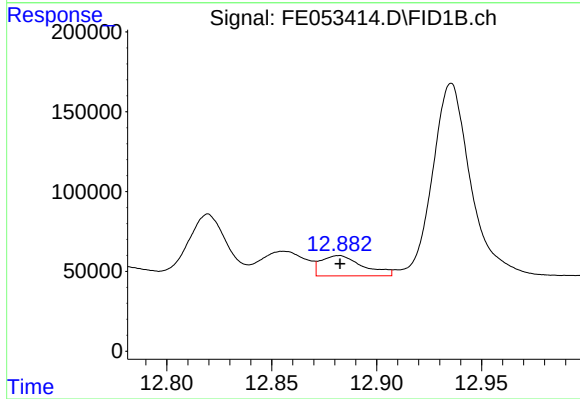




#9 ortho-Terphenyl (SURR)

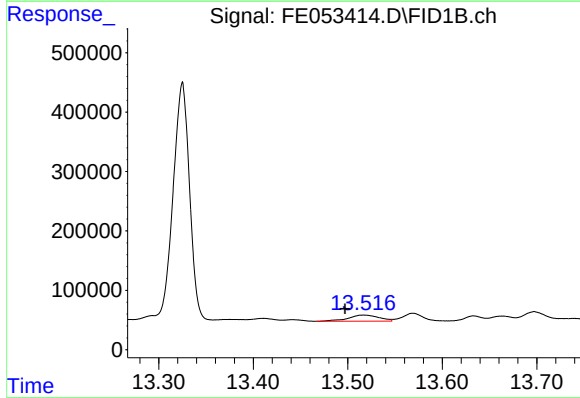
R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 6300913
Conc: 34.93 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1D



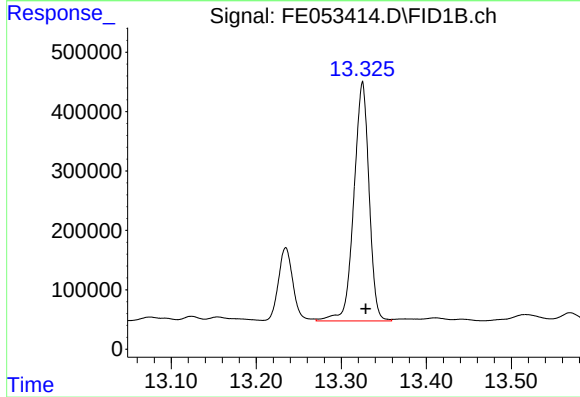
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 175966
Conc: 1.21 ug/ml



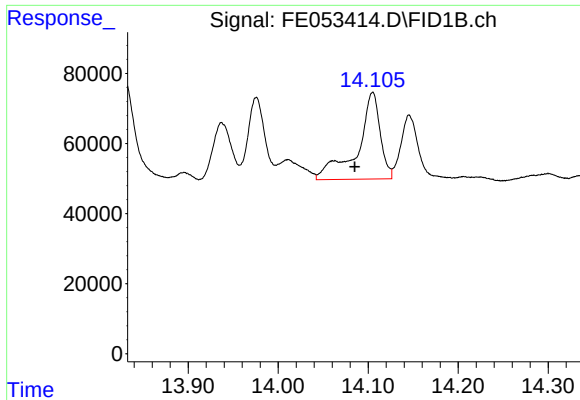
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.020 min
Response: 236905
Conc: 1.64 ug/ml



#12 1-chlorooctadecane (SURR)

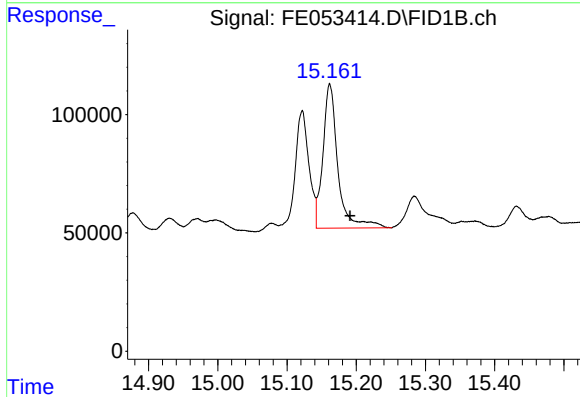
R.T.: 13.325 min
Delta R.T.: -0.004 min
Response: 4995931
Conc: 36.96 ug/ml



#13 n-Docosane (C22)

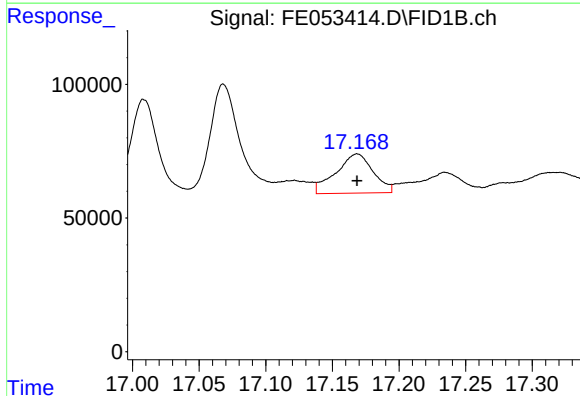
R.T.: 14.105 min
Delta R.T.: 0.020 min
Response: 434211
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1D



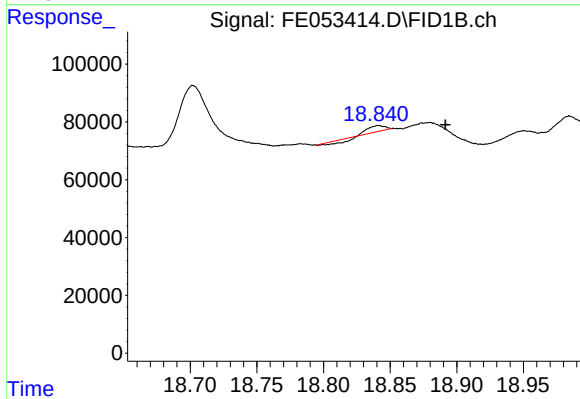
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.029 min
Response: 913606
Conc: 6.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 284361
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.050 min
Response: 16143
Conc: 0.12 ug/ml