

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053410.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 12:50
 Operator : YP\AJ
 Sample : Q1830-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-1

Integration File: autoint1.e
 Quant Time: Apr 19 03:48:40 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)	11.882	6186761	34.302 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
12) S 1-chlorooctadecane (S...	13.327	4810474	35.587 ug/ml
Spiked Amount 50.000		Recovery =	71.17%
Target Compounds			
10) T n-Eicosane (C20)	12.884	191297	1.315 ug/ml
11) T n-Heneicosane (C21)	13.518	287249	1.983 ug/ml
13) T n-Docosane (C22)	14.107	467775	3.242 ug/ml
14) T n-Tetracosane (C24)	15.165	1070905	7.455 ug/ml
16) T n-Octacosane (C28)	17.173	321955	2.314 ug/ml
17) T n-Tricontane (C30)	18.049	145161	1.043 ug/ml

(f)=RT Delta > 1/2 Window

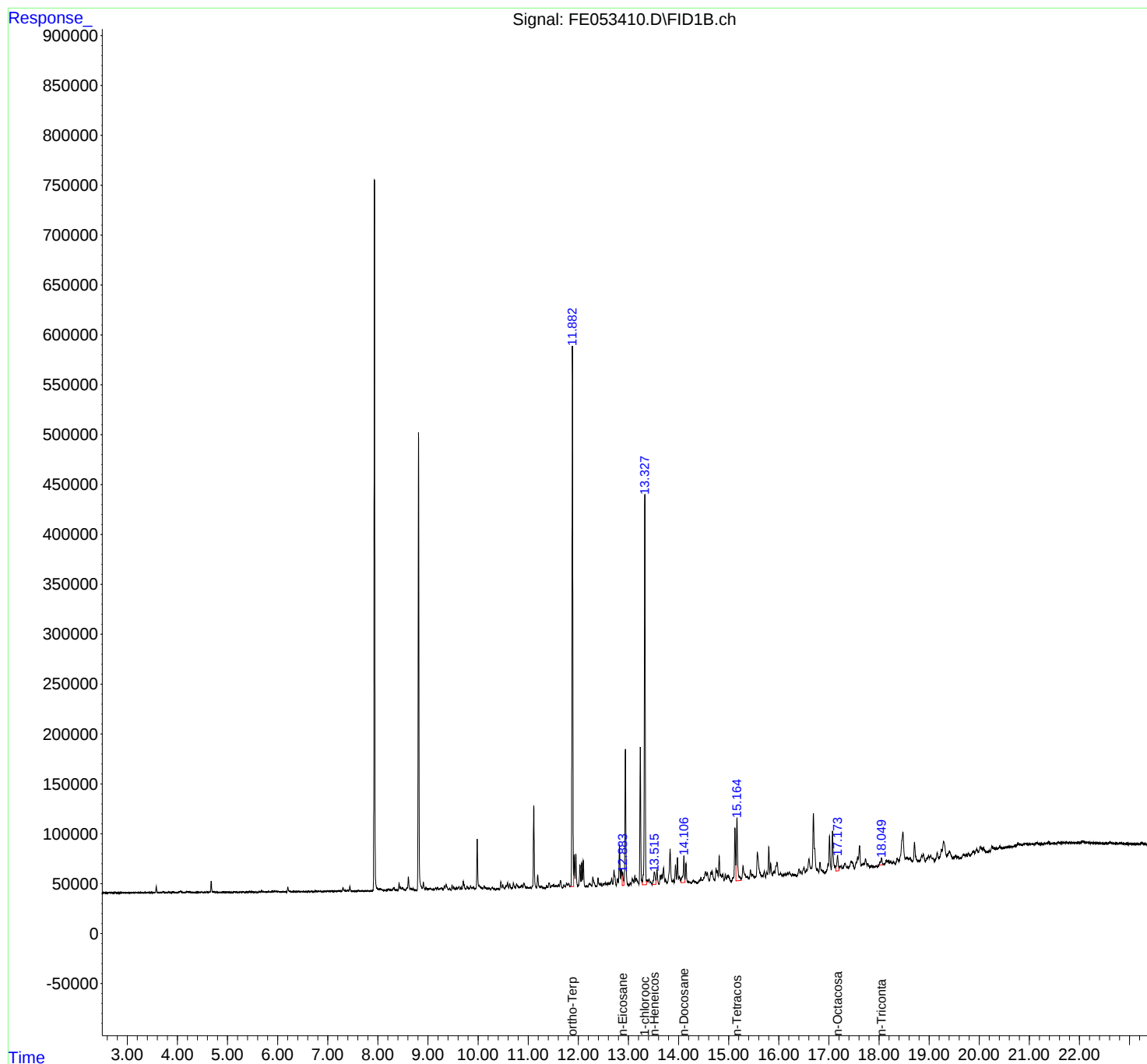
(m)=manual int.

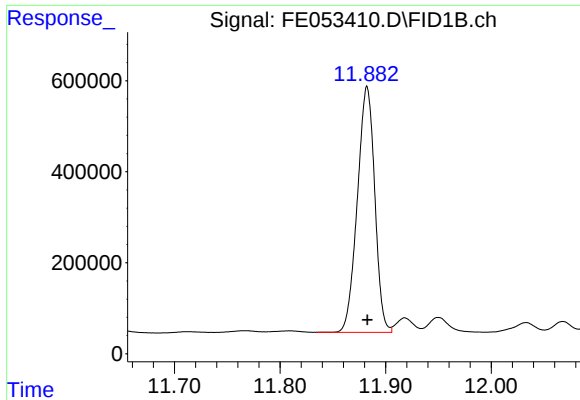
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
Data File : FE053410.D
Signal(s) : FID1B.ch
Acq On : 18 Apr 2025 12:50
Operator : YP\AJ
Sample : Q1830-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOIL-1

Integration File: autoint1.e
Quant Time: Apr 19 03:48:40 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

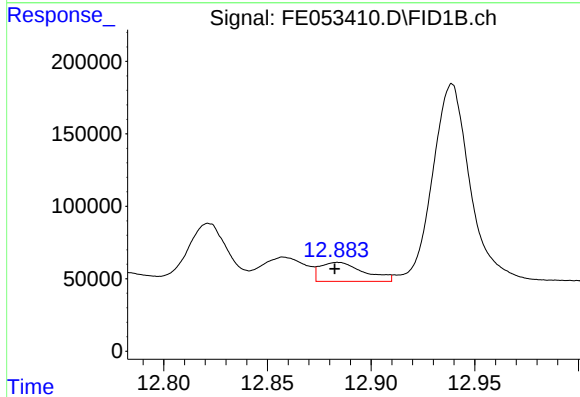




#9 ortho-Terphenyl (SURR)

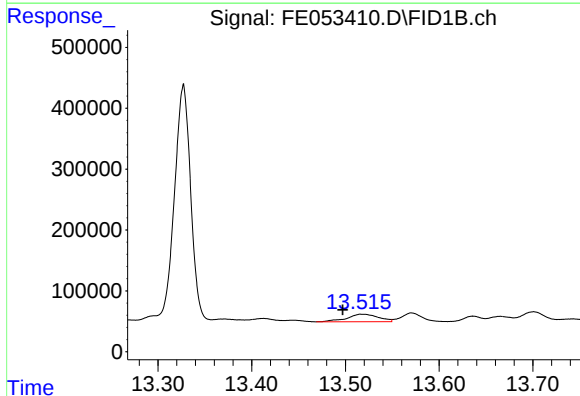
R.T.: 11.882 min
Delta R.T.: 0.000 min
Response: 6186761
Conc: 34.30 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1



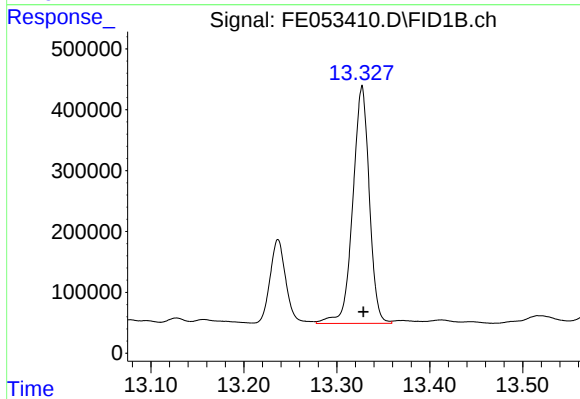
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: 0.001 min
Response: 191297
Conc: 1.31 ug/ml



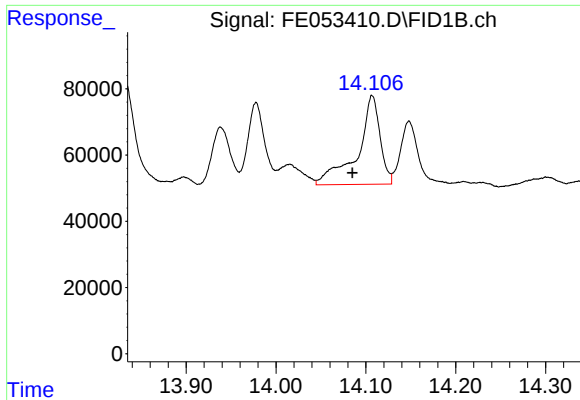
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: 0.021 min
Response: 287249
Conc: 1.98 ug/ml



#12 1-chlorooctadecane (SURR)

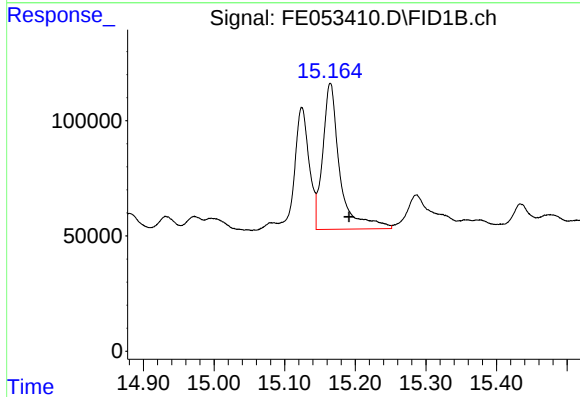
R.T.: 13.327 min
Delta R.T.: -0.002 min
Response: 4810474
Conc: 35.59 ug/ml



#13 n-Docosane (C22)

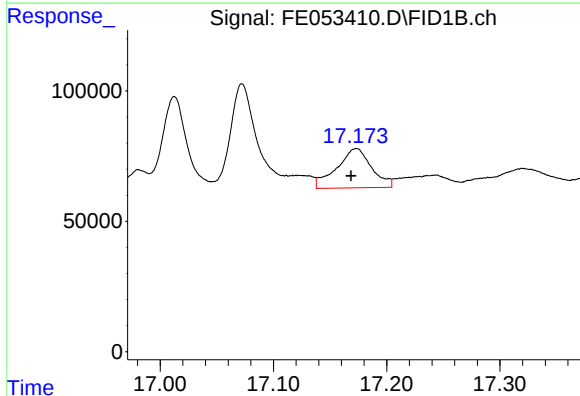
R.T.: 14.107 min
Delta R.T.: 0.022 min
Response: 467775
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1



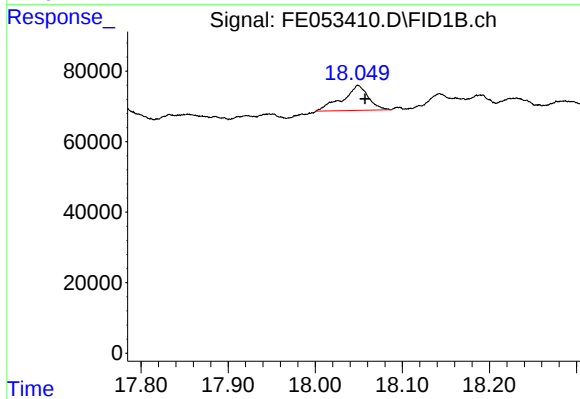
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.026 min
Response: 1070905
Conc: 7.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: 0.005 min
Response: 321955
Conc: 2.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.008 min
Response: 145161
Conc: 1.04 ug/ml