

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053417.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 16:21
 Operator : YP\AJ
 Sample : Q1830-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-1G

Integration File: autoint1.e
 Quant Time: Apr 19 03:50:39 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	5865898	32.523 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
12) S 1-chlorooctadecane (S...	13.324	4601063	34.038 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
10) T n-Eicosane (C20)	12.882	216718	1.489 ug/ml
11) T n-Heneicosane (C21)	13.518	257319	1.777 ug/ml
13) T n-Docosane (C22)	14.105	536115	3.715 ug/ml
14) T n-Tetracosane (C24)	15.162	890126	6.197 ug/ml
16) T n-Octacosane (C28)	17.167	412116	2.962 ug/ml
17) T n-Tricontane (C30)	18.046	162517	1.168 ug/ml

(f)=RT Delta > 1/2 Window

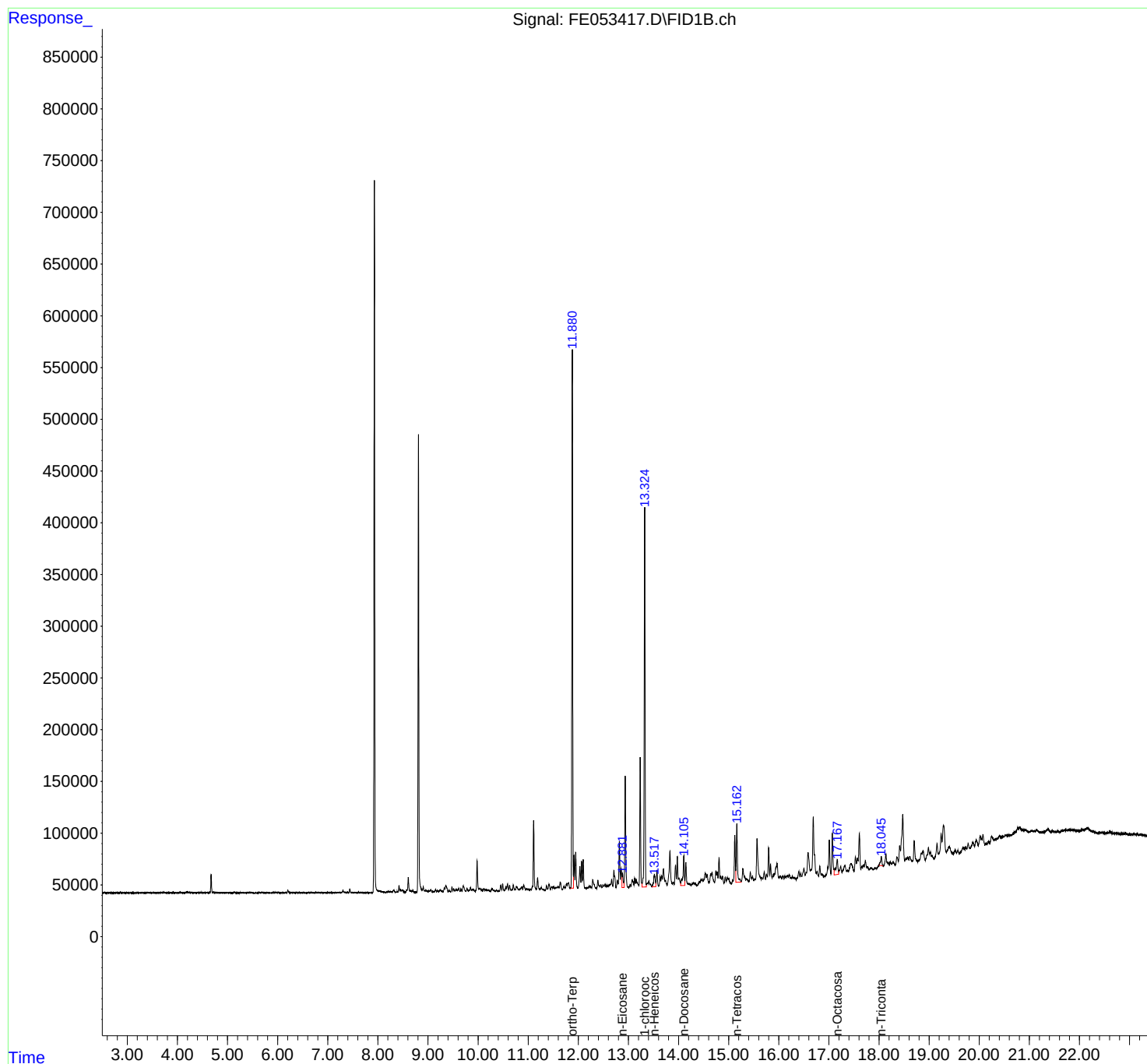
(m)=manual int.

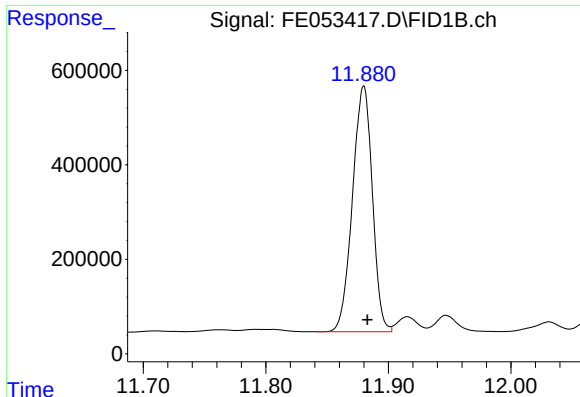
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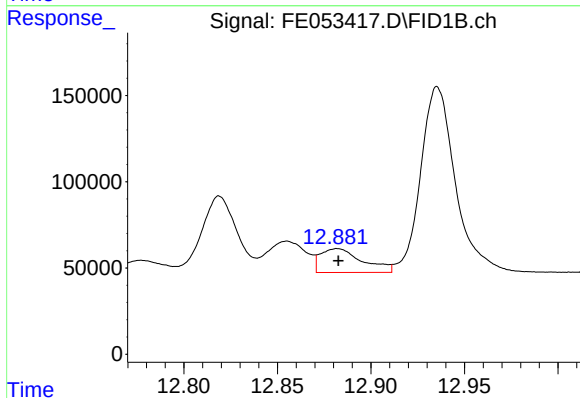




#9 ortho-Terphenyl (SURR)

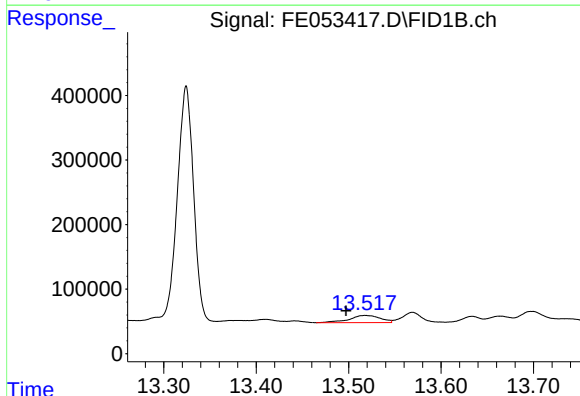
R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 5865898
Conc: 32.52 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1G



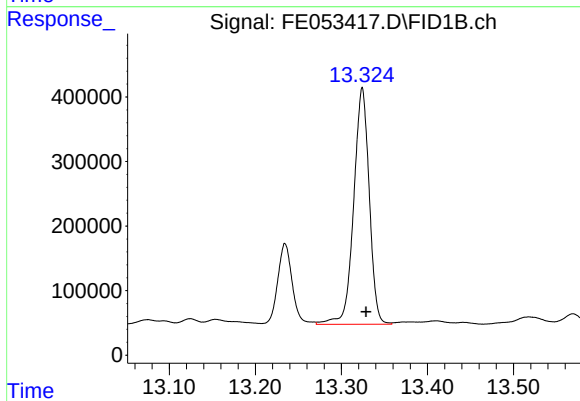
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 216718
Conc: 1.49 ug/ml



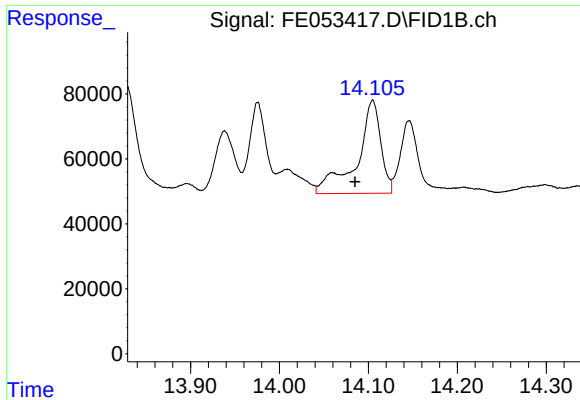
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: 0.021 min
Response: 257319
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

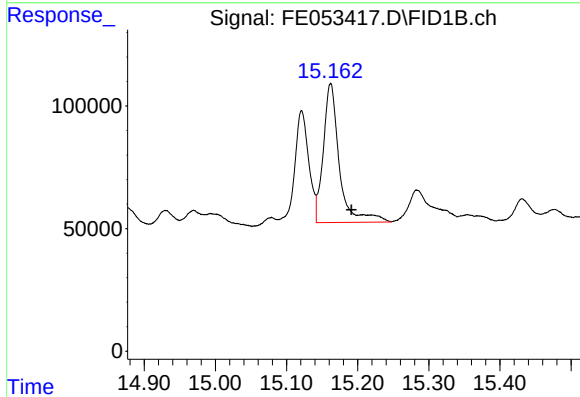
R.T.: 13.324 min
Delta R.T.: -0.004 min
Response: 4601063
Conc: 34.04 ug/ml



#13 n-Docosane (C22)

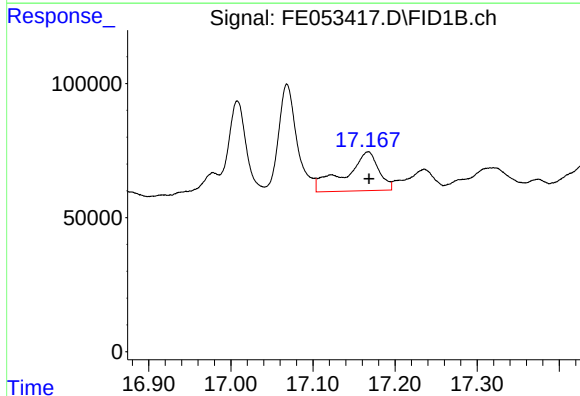
R.T.: 14.105 min
Delta R.T.: 0.020 min
Response: 536115
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1G



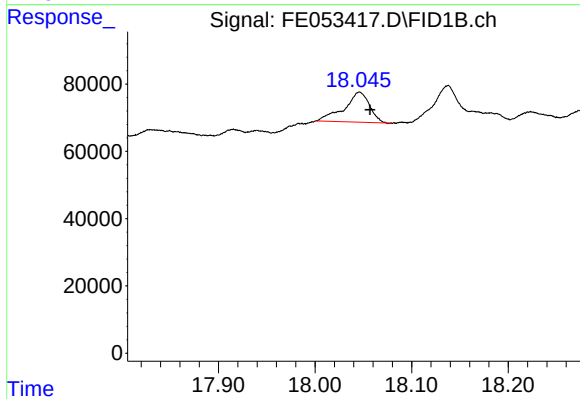
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.029 min
Response: 890126
Conc: 6.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.002 min
Response: 412116
Conc: 2.96 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.011 min
Response: 162517
Conc: 1.17 ug/ml