

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053427.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 22:23
 Operator : YP\AJ
 Sample : Q1830-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-2F

Integration File: autoint1.e
 Quant Time: Apr 19 03:53:36 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	6584523	36.507 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	13.324	5464866	40.428 ug/ml
Spiked Amount 50.000		Recovery =	80.86%
Target Compounds			
10) T n-Eicosane (C20)	12.881	175902	1.209 ug/ml
11) T n-Heneicosane (C21)	13.509	280093	1.934 ug/ml
13) T n-Docosane (C22)	14.103	498635	3.455 ug/ml
14) T n-Tetracosane (C24)	15.161	1374441	9.569 ug/ml
16) T n-Octacosane (C28)	17.168	299564	2.153 ug/ml

(f)=RT Delta > 1/2 Window

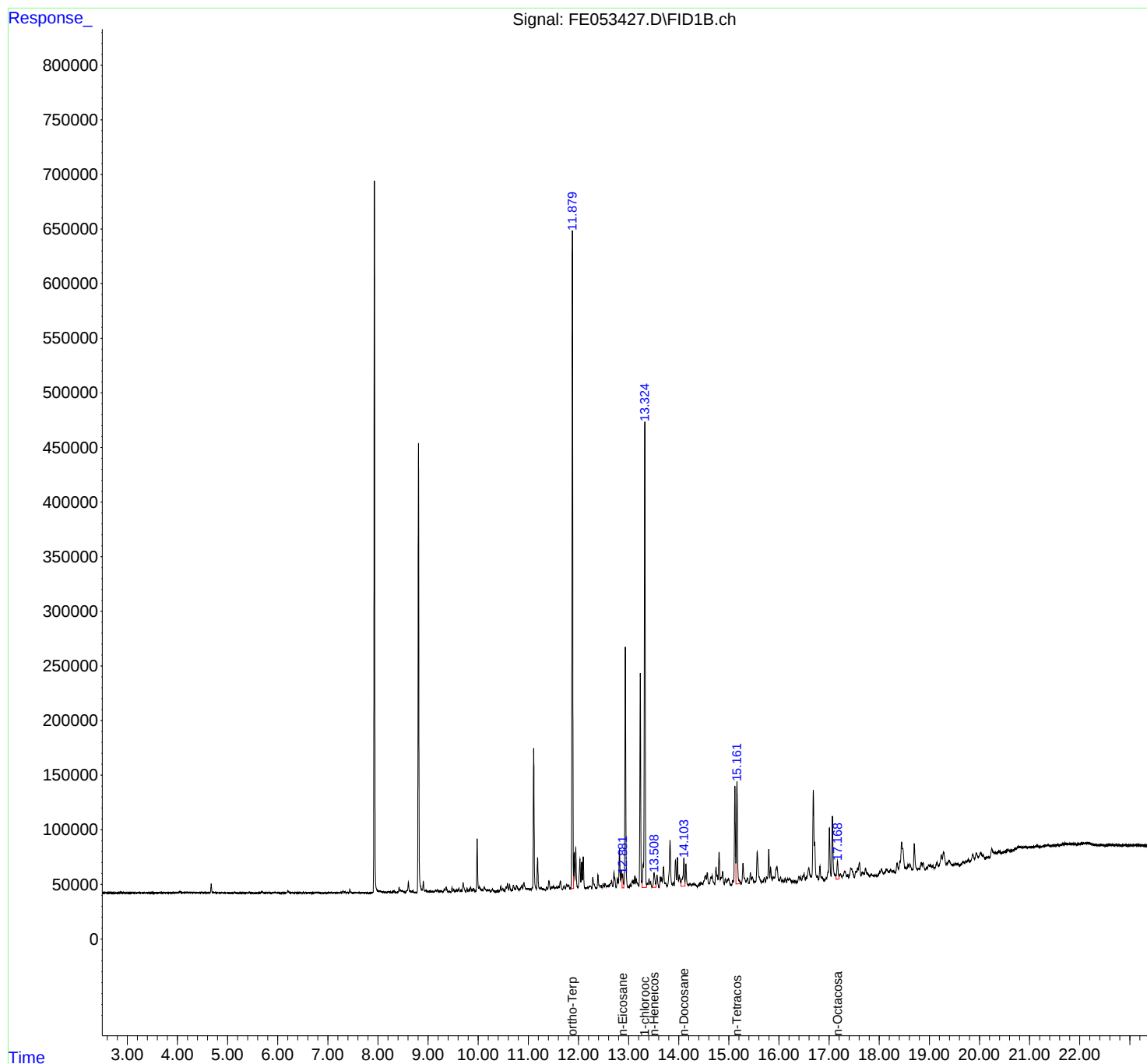
(m)=manual int.

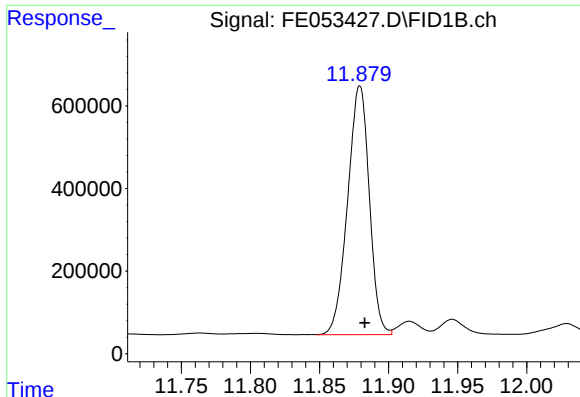
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
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Signal Info : 20M x 0.18mm x 0.18um

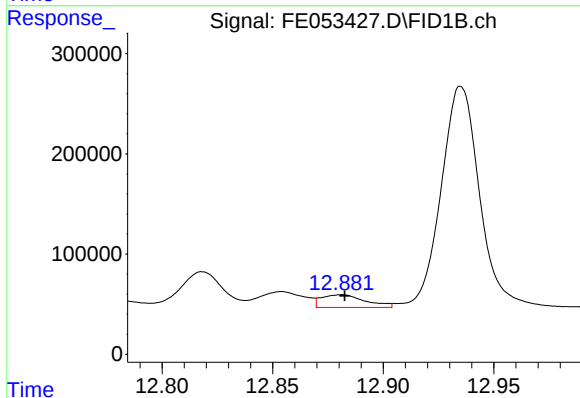




#9 ortho-Terphenyl (SURR)

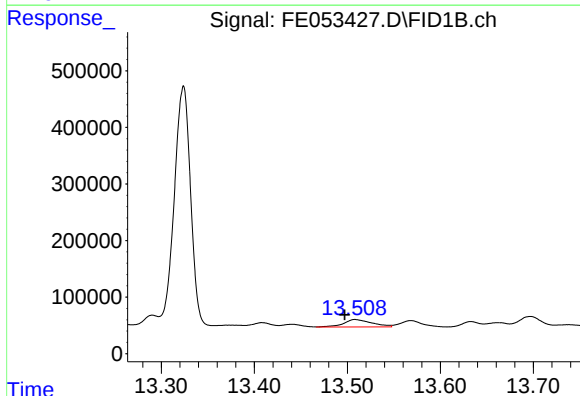
R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 6584523
Conc: 36.51 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2F



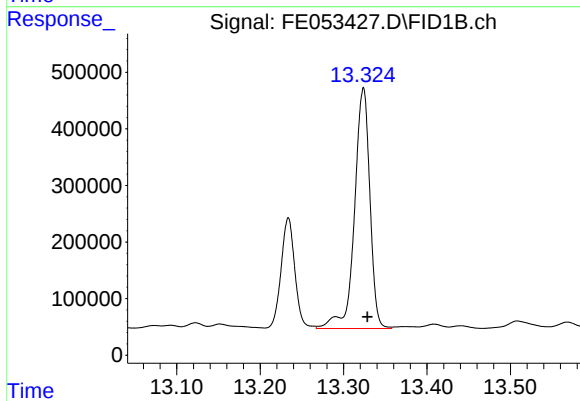
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.002 min
Response: 175902
Conc: 1.21 ug/ml



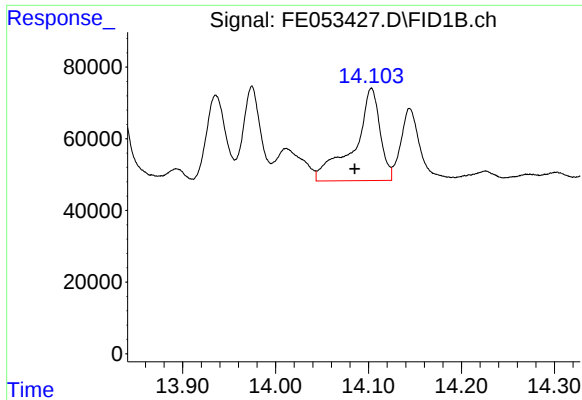
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.012 min
Response: 280093
Conc: 1.93 ug/ml



#12 1-chlorooctadecane (SURR)

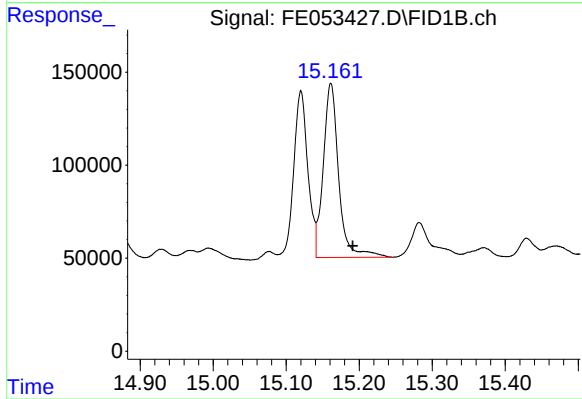
R.T.: 13.324 min
Delta R.T.: -0.005 min
Response: 5464866
Conc: 40.43 ug/ml



#13 n-Docosane (C22)

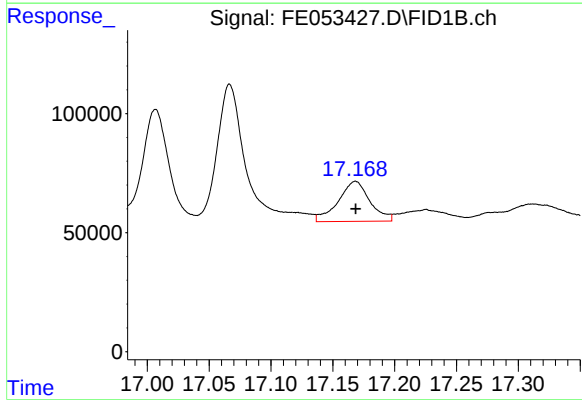
R.T.: 14.103 min
Delta R.T.: 0.018 min
Response: 498635
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2F



#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 1374441
Conc: 9.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 299564
Conc: 2.15 ug/ml