

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
 Data File : FE053400.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2025 16:43
 Operator : YP\AJ
 Sample : Q1826-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-PILE

Integration File: autoint1.e
 Quant Time: Apr 18 02:20:29 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)	11.878	5391612	29.893 ug/ml
Spiked Amount 50.000		Recovery =	59.79%
12) S 1-chlorooctadecane (S...	13.323	4277804	31.646 ug/ml
Spiked Amount 50.000		Recovery =	63.29%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	935379	6.428 ug/ml
13) T n-Docosane (C22)	14.104	106865	0.741 ug/ml
14) T n-Tetracosane (C24)	15.161	395418	2.753 ug/ml
16) T n-Octacosane (C28)	17.173	258077	1.855 ug/ml

(f)=RT Delta > 1/2 Window

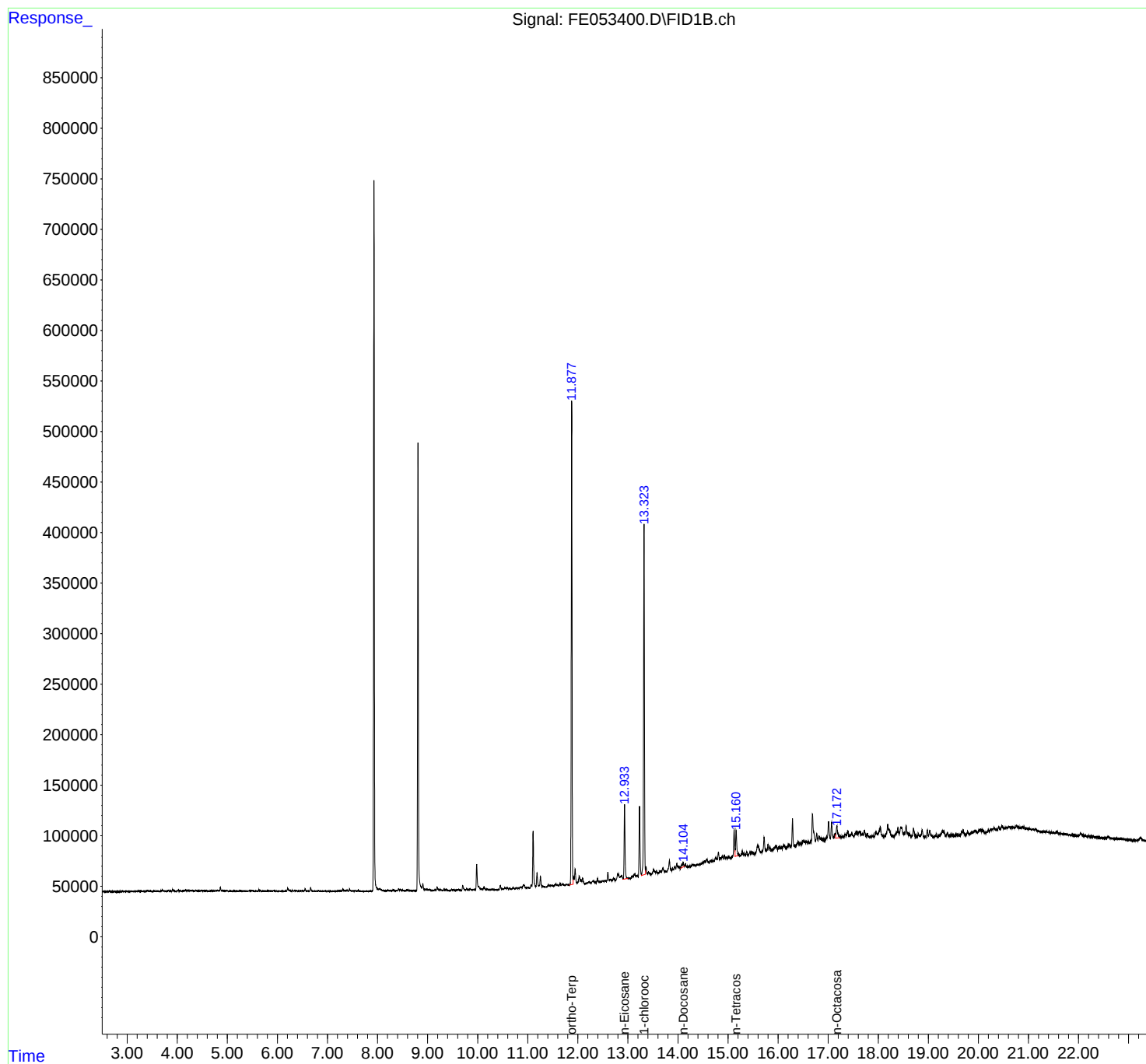
(m)=manual int.

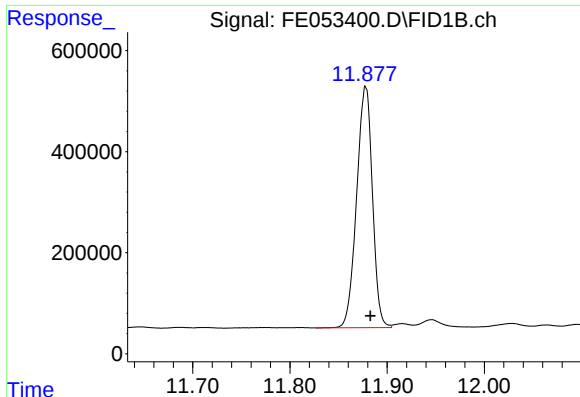
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

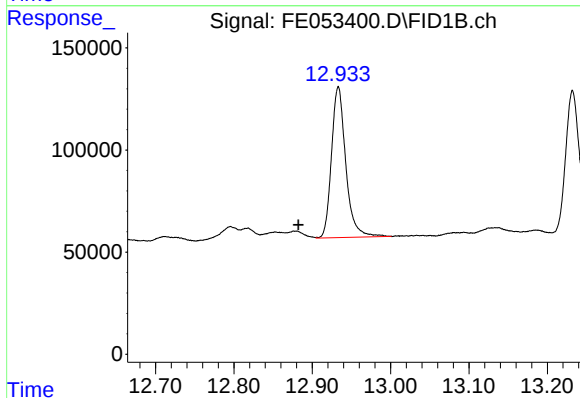




#9 ortho-Terphenyl (SURR)

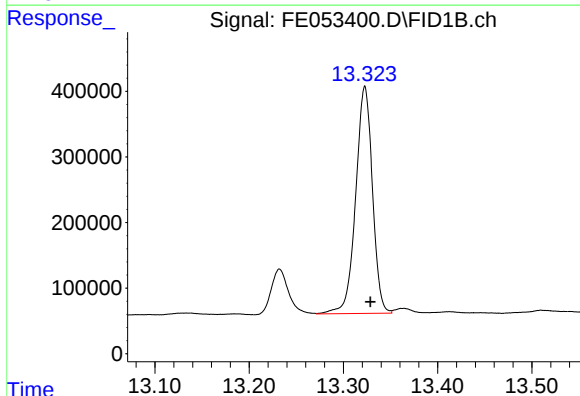
R.T.: 11.878 min
Delta R.T.: -0.005 min
Response: 5391612
Conc: 29.89 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE



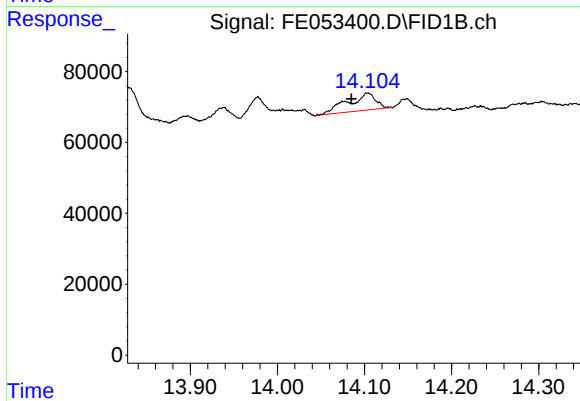
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.051 min
Response: 935379
Conc: 6.43 ug/ml



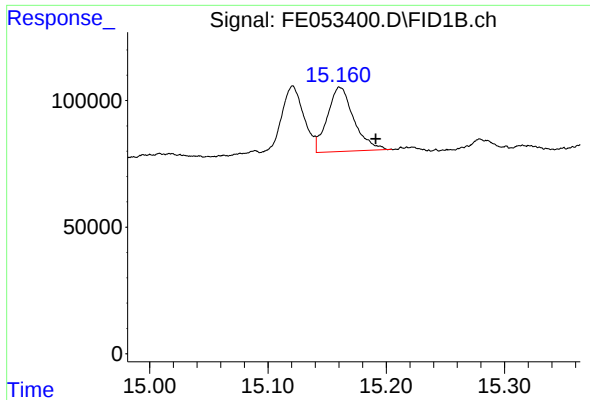
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.006 min
Response: 4277804
Conc: 31.65 ug/ml



#13 n-Docosane (C22)

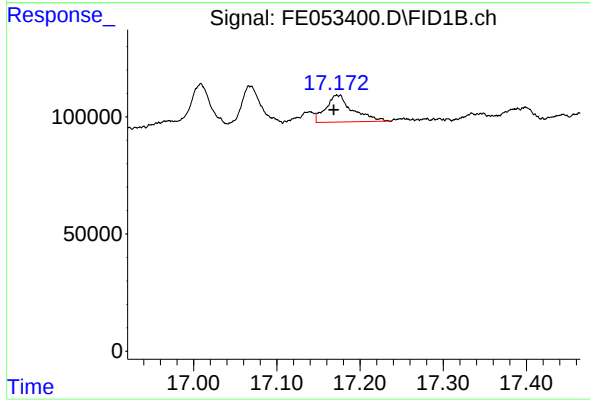
R.T.: 14.104 min
Delta R.T.: 0.019 min
Response: 106865
Conc: 0.74 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 395418
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE



#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: 0.005 min
Response: 258077
Conc: 1.85 ug/ml