

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053412.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 13:51
 Operator : YP\AJ
 Sample : Q1830-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-1B

Integration File: autoint1.e
 Quant Time: Apr 19 03:49:11 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	5586585	30.974 ug/ml
Spiked Amount 50.000		Recovery =	61.95%
12) S 1-chlorooctadecane (S...	13.324	4494594	33.250 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.203	114739	0.760 ug/ml
10) T n-Eicosane (C20)	12.882	153008	1.052 ug/ml
11) T n-Heneicosane (C21)	13.544	610471	4.215 ug/ml
13) T n-Docosane (C22)	14.105	377232	2.614 ug/ml
14) T n-Tetracosane (C24)	15.163	998657	6.952 ug/ml
16) T n-Octacosane (C28)	17.171	268366	1.929 ug/ml
18) T n-Dotriacontane (C32)	18.842	25036	0.182 ug/ml

(f)=RT Delta > 1/2 Window

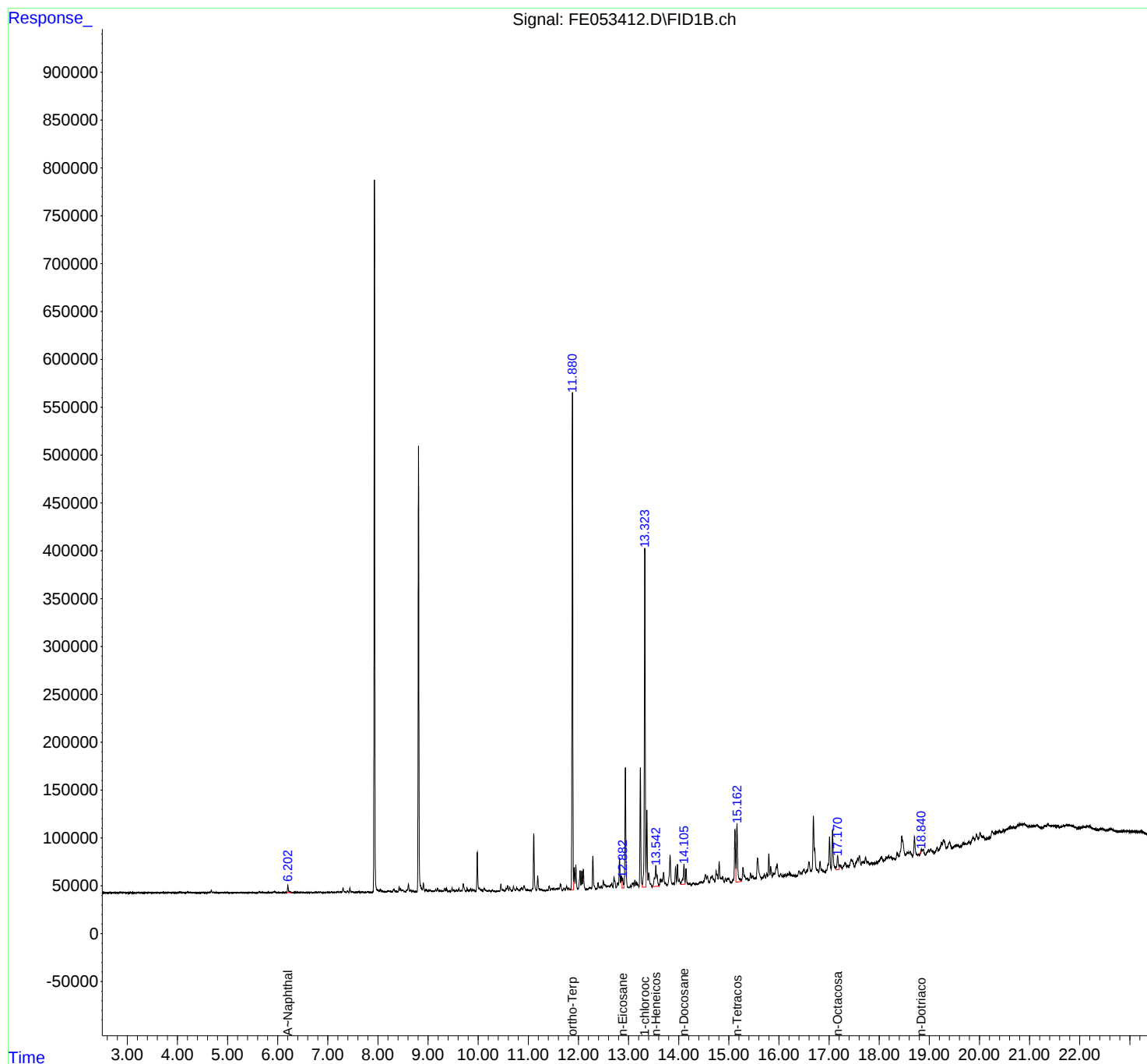
(m)=manual int.

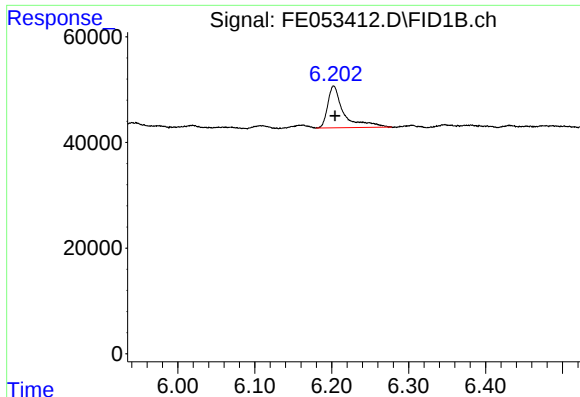
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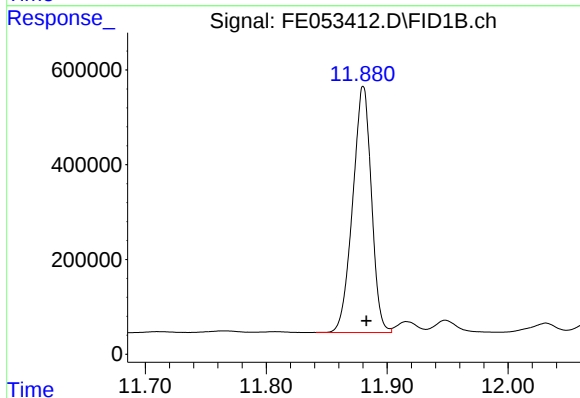




#3 A~Naphthalene (C11.7)

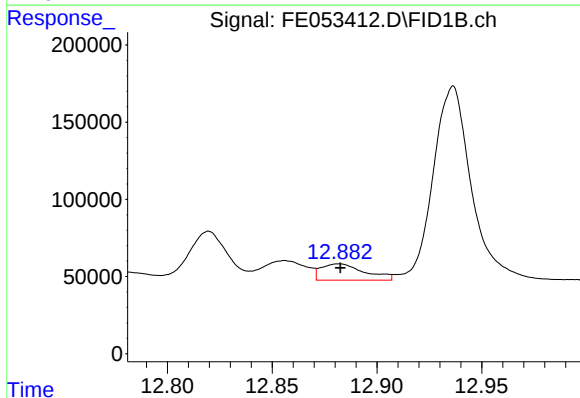
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 114739
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1B



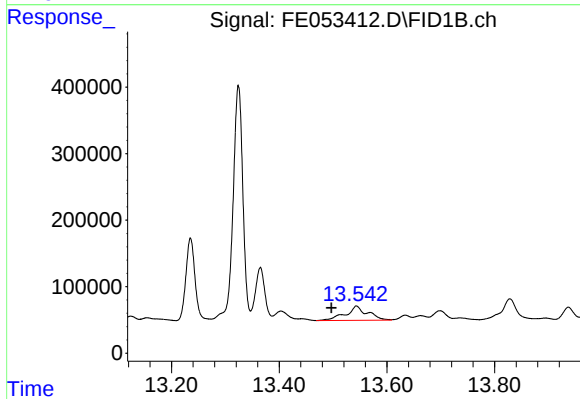
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 5586585
Conc: 30.97 ug/ml



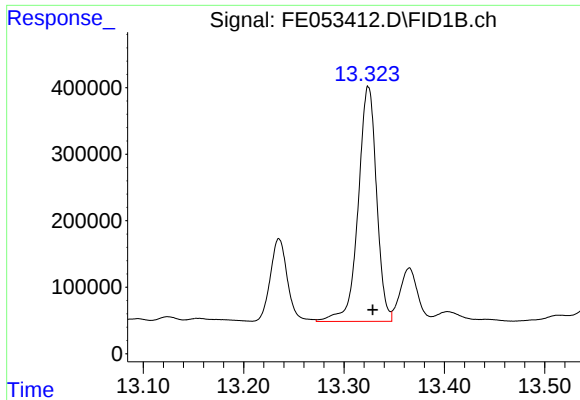
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 153008
Conc: 1.05 ug/ml



#11 n-Heneicosane (C21)

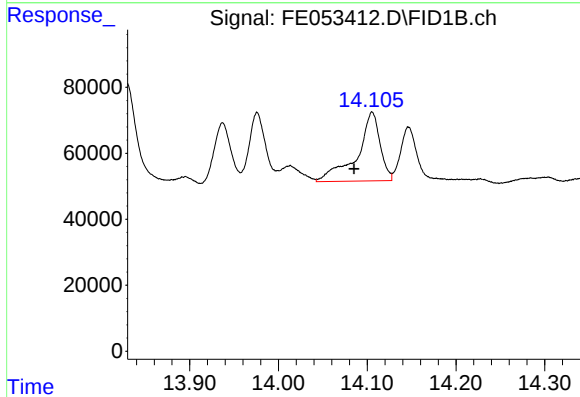
R.T.: 13.544 min
Delta R.T.: 0.046 min
Response: 610471
Conc: 4.21 ug/ml



#12 1-chlorooctadecane (SURR)

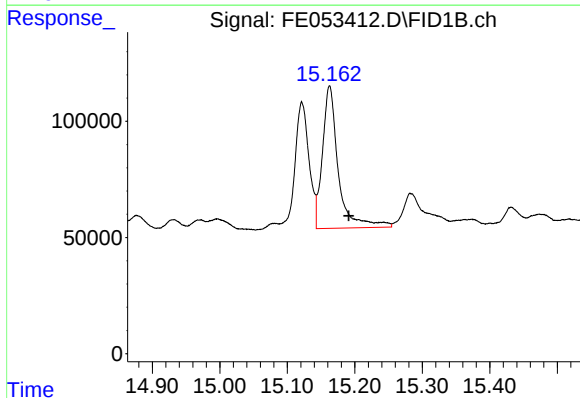
R.T.: 13.324 min
Delta R.T.: -0.004 min
Response: 4494594
Conc: 33.25 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1B



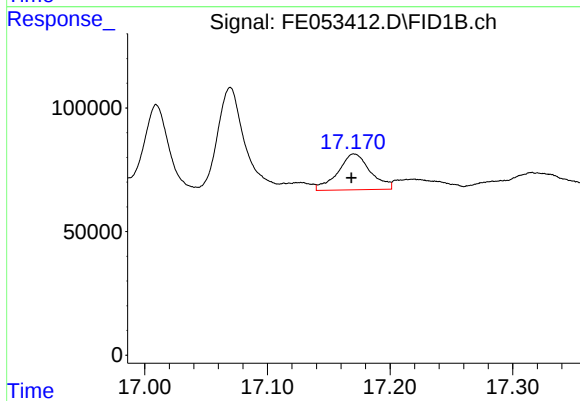
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: 0.020 min
Response: 377232
Conc: 2.61 ug/ml



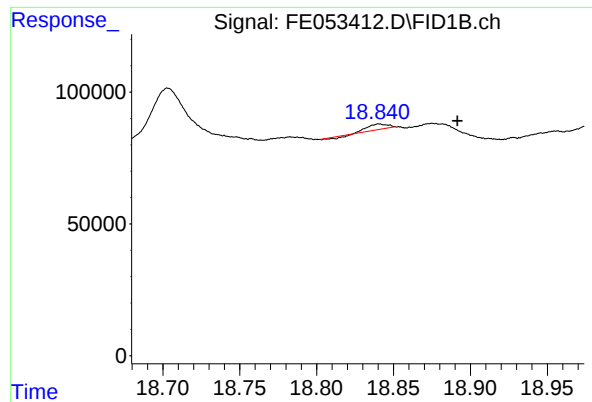
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.028 min
Response: 998657
Conc: 6.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: 0.002 min
Response: 268366
Conc: 1.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.050 min
Response: 25036
Conc: 0.18 ug/ml

Instrument :

FID_E

ClientSampleId :

SOIL-1B