

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053411.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 13:20
 Operator : YP\AJ
 Sample : Q1830-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-1A

Integration File: autoint1.e
 Quant Time: Apr 19 03:48:54 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	5378218	29.819 ug/ml
Spiked Amount 50.000		Recovery =	59.64%
12) S 1-chlorooctadecane (S...	13.324	4319555	31.955 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.202	103801	0.688 ug/ml
10) T n-Eicosane (C20)	12.882	176026	1.210 ug/ml
11) T n-Heneicosane (C21)	13.516	287445	1.985 ug/ml
13) T n-Docosane (C22)	14.105	423554	2.935 ug/ml
14) T n-Tetracosane (C24)	15.163	1068296	7.437 ug/ml
16) T n-Octacosane (C28)	17.170	323280	2.324 ug/ml

(f)=RT Delta > 1/2 Window

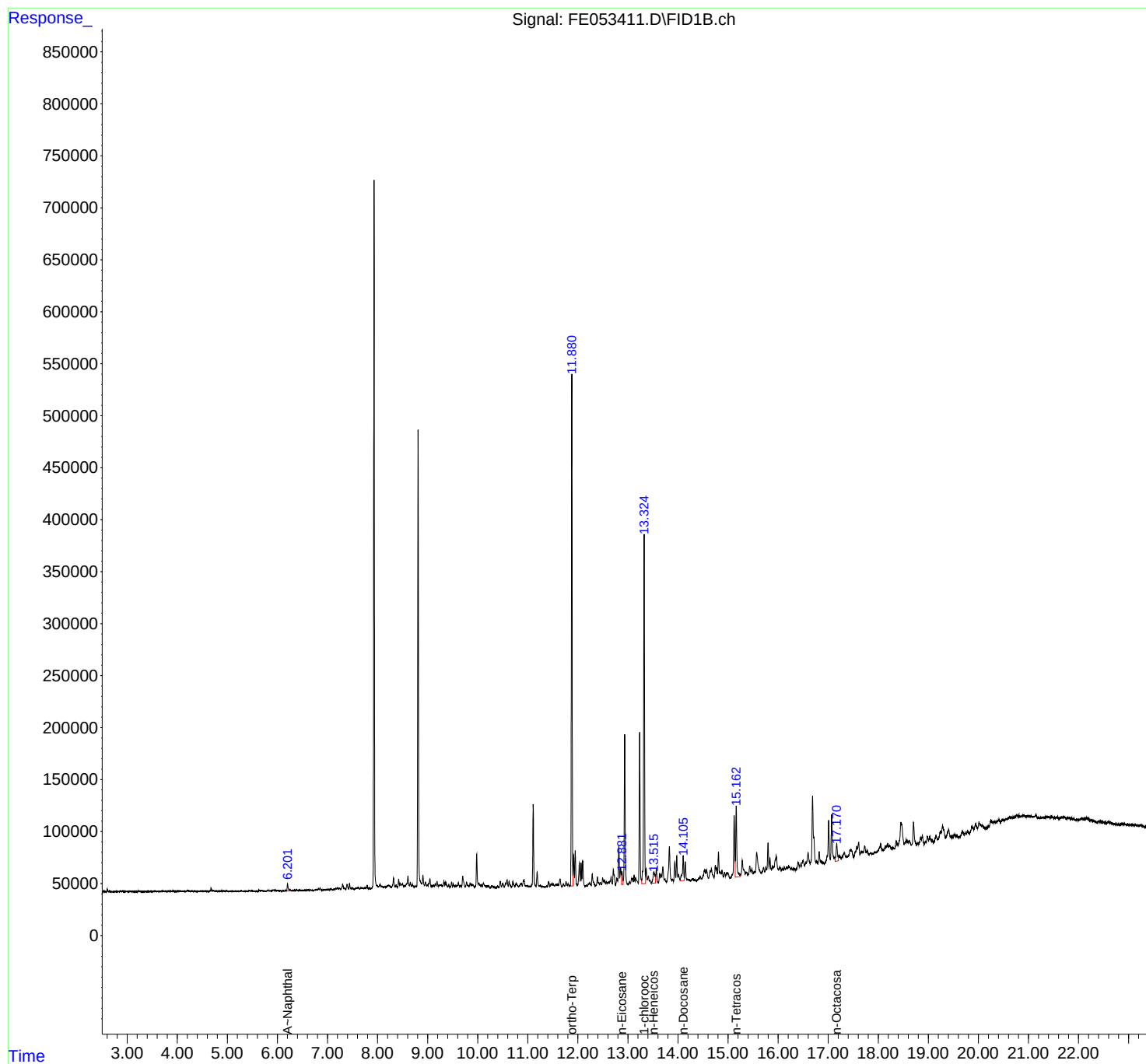
(m)=manual int.

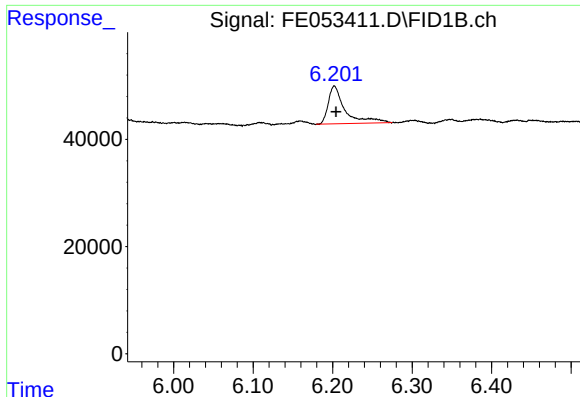
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
Data File : FE053411.D
Signal(s) : FID1B.ch
Acq On : 18 Apr 2025 13:20
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Sample : Q1830-02
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ALS Vial : 12 Sample Multiplier: 1

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FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

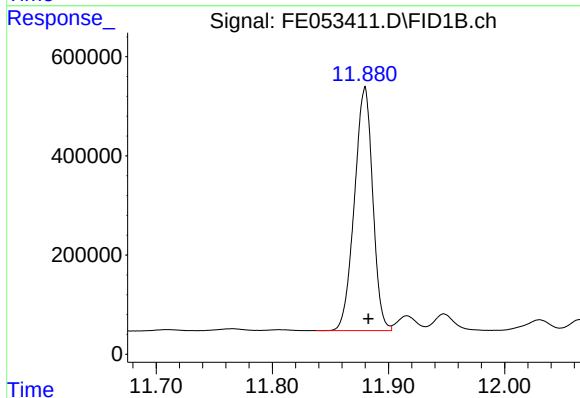




#3 A~Naphthalene (C11.7)

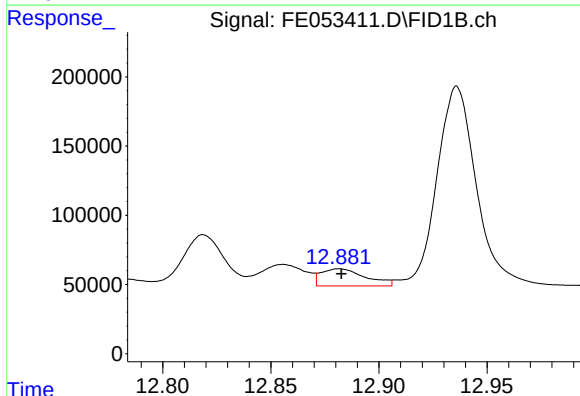
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 103801
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1A



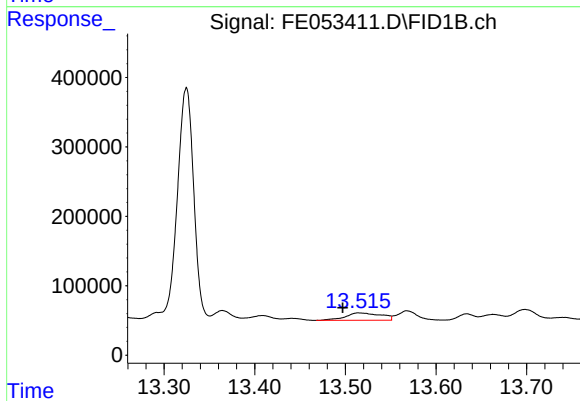
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 5378218
Conc: 29.82 ug/ml



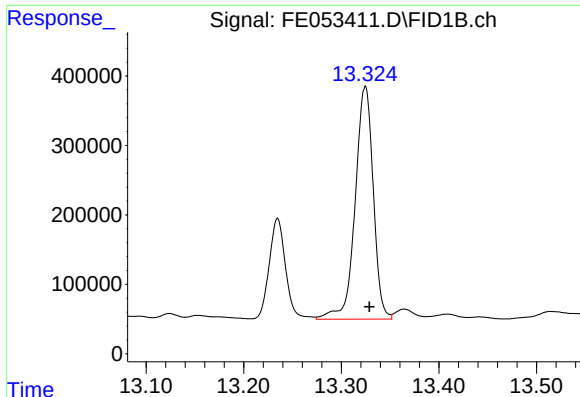
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 176026
Conc: 1.21 ug/ml



#11 n-Heneicosane (C21)

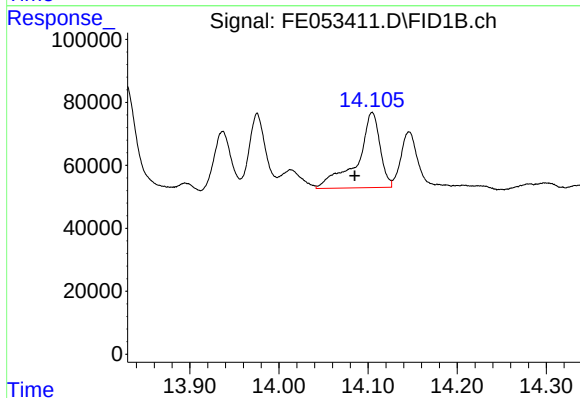
R.T.: 13.516 min
Delta R.T.: 0.018 min
Response: 287445
Conc: 1.98 ug/ml



#12 1-chlorooctadecane (SURR)

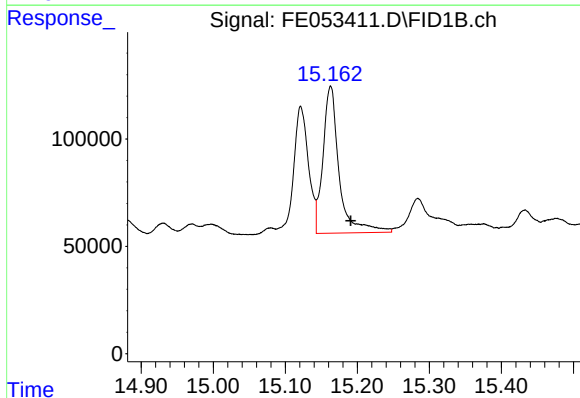
R.T.: 13.324 min
Delta R.T.: -0.004 min
Response: 4319555
Conc: 31.96 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-1A



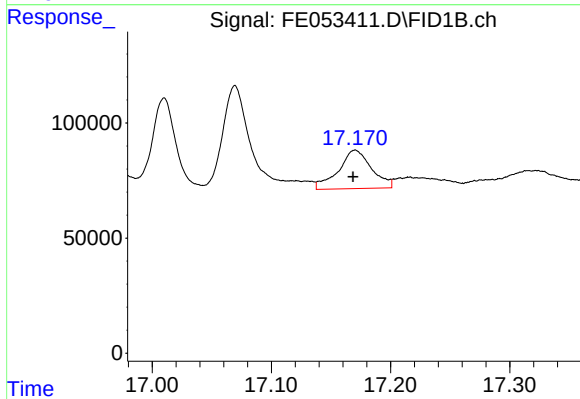
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: 0.020 min
Response: 423554
Conc: 2.94 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.028 min
Response: 1068296
Conc: 7.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: 0.002 min
Response: 323280
Conc: 2.32 ug/ml