

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053423.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 20:23
 Operator : YP\AJ
 Sample : Q1830-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-2B

Integration File: autoint1.e
 Quant Time: Apr 19 03:52:29 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)	11.879	6352517	35.221 ug/ml
Spiked Amount 50.000		Recovery =	70.44%
12) S 1-chlorooctadecane (S...	13.324	5202072	38.484 ug/ml
Spiked Amount 50.000		Recovery =	76.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.202	126510	0.838 ug/ml
10) T n-Eicosane (C20)	12.880	173887	1.195 ug/ml
11) T n-Heneicosane (C21)	13.509	247451	1.708 ug/ml
13) T n-Docosane (C22)	14.103	445827	3.090 ug/ml
14) T n-Tetracosane (C24)	15.161	1230555	8.567 ug/ml
16) T n-Octacosane (C28)	17.168	330068	2.372 ug/ml
18) T n-Dotriacontane (C32)	18.837f	52734	0.384 ug/ml

(f)=RT Delta > 1/2 Window

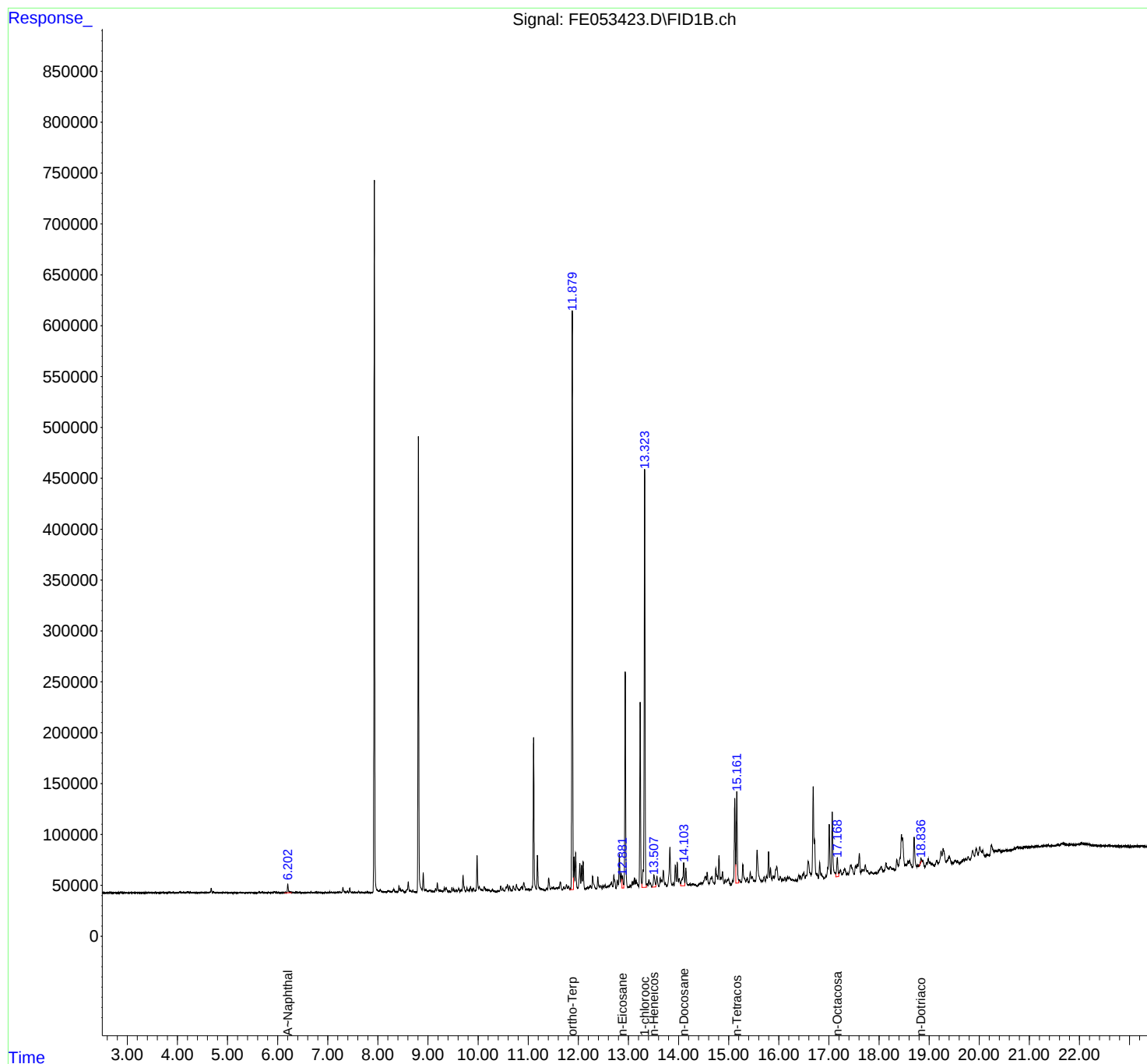
(m)=manual int.

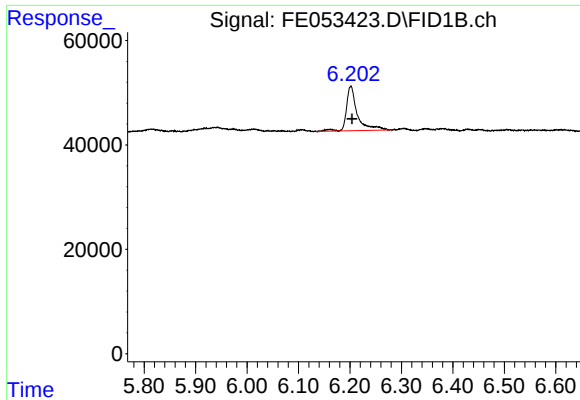
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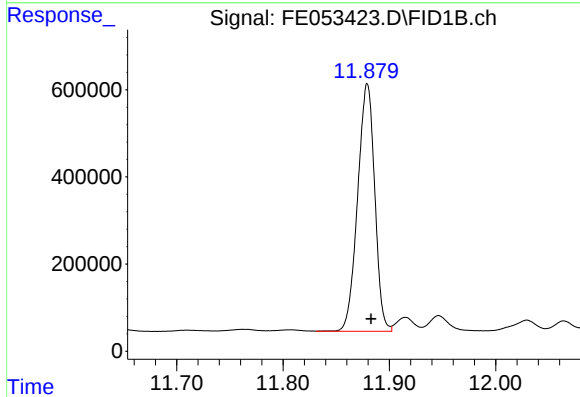




#3 A~Naphthalene (C11.7)

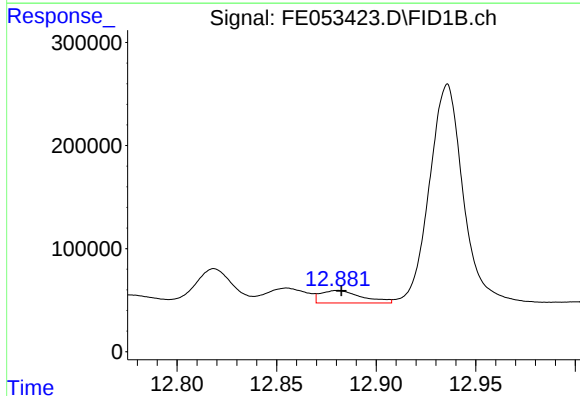
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 126510
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2B



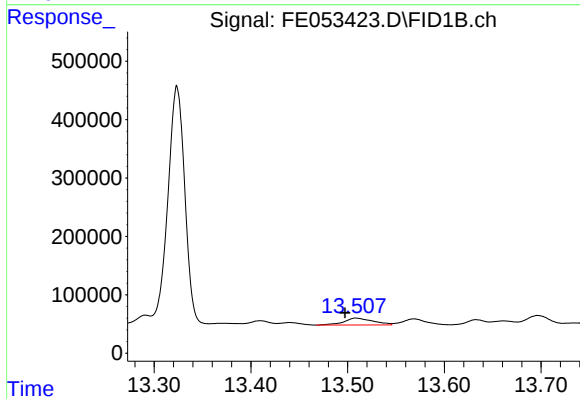
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 6352517
Conc: 35.22 ug/ml



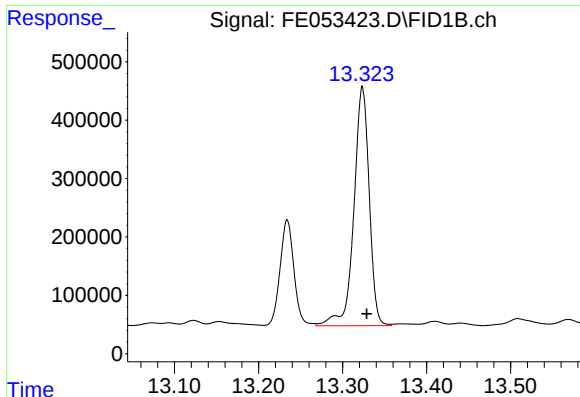
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.002 min
Response: 173887
Conc: 1.19 ug/ml



#11 n-Heneicosane (C21)

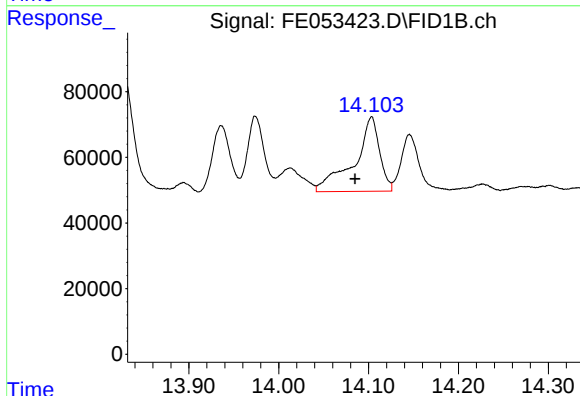
R.T.: 13.509 min
Delta R.T.: 0.012 min
Response: 247451
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

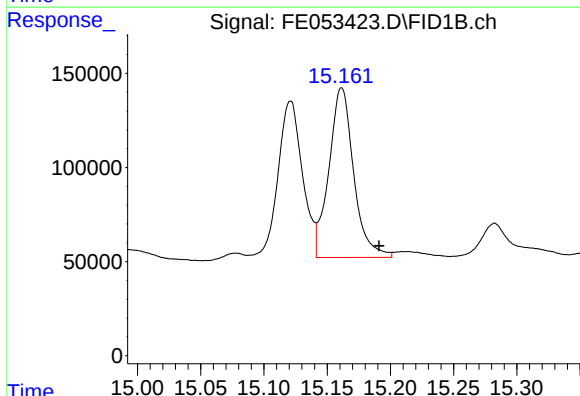
R.T.: 13.324 min
Delta R.T.: -0.005 min
Response: 5202072
Conc: 38.48 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2B



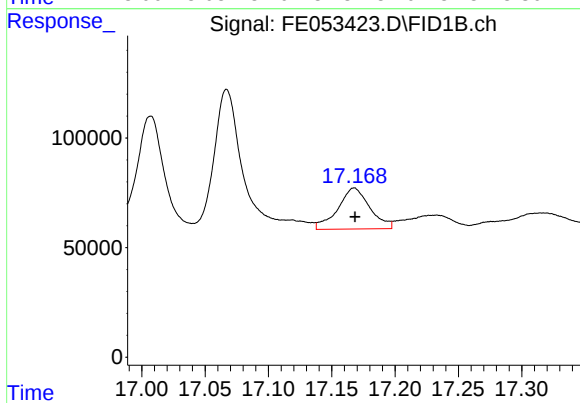
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: 0.018 min
Response: 445827
Conc: 3.09 ug/ml



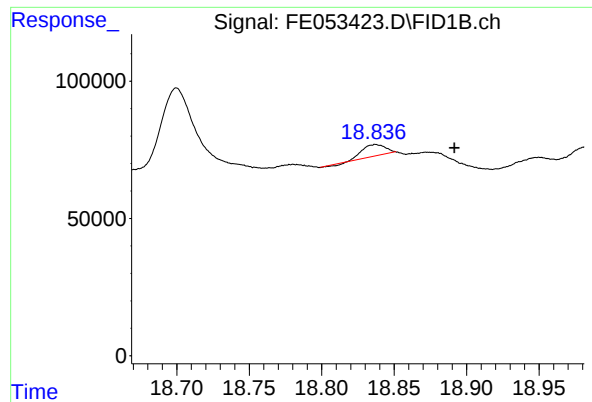
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 1230555
Conc: 8.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 330068
Conc: 2.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.054 min
Response: 52734
Conc: 0.38 ug/ml

Instrument :

FID_E

ClientSampleId :

SOIL-2B