

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053425.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 21:23
 Operator : YP\AJ
 Sample : Q1830-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-2D

Integration File: autoint1.e
 Quant Time: Apr 19 03:53:00 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	6278992	34.813 ug/ml
Spiked Amount 50.000		Recovery =	69.63%
12) S 1-chlorooctadecane (S...	13.324	5743225	42.487 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
Target Compounds			
7) T n-Hexadecane (C16)	10.120	118466	0.827 ug/ml
10) T n-Eicosane (C20)	12.882	212019	1.457 ug/ml
11) T n-Heneicosane (C21)	13.506	417259	2.881 ug/ml
13) T n-Docosane (C22)	14.104	764773	5.300 ug/ml
14) T n-Tetracosane (C24)	15.163	2707037	18.846 ug/ml
16) T n-Octacosane (C28)	17.169	640321	4.602 ug/ml
18) T n-Dotriacontane (C32)	18.836f	160213	1.167 ug/ml

(f)=RT Delta > 1/2 Window

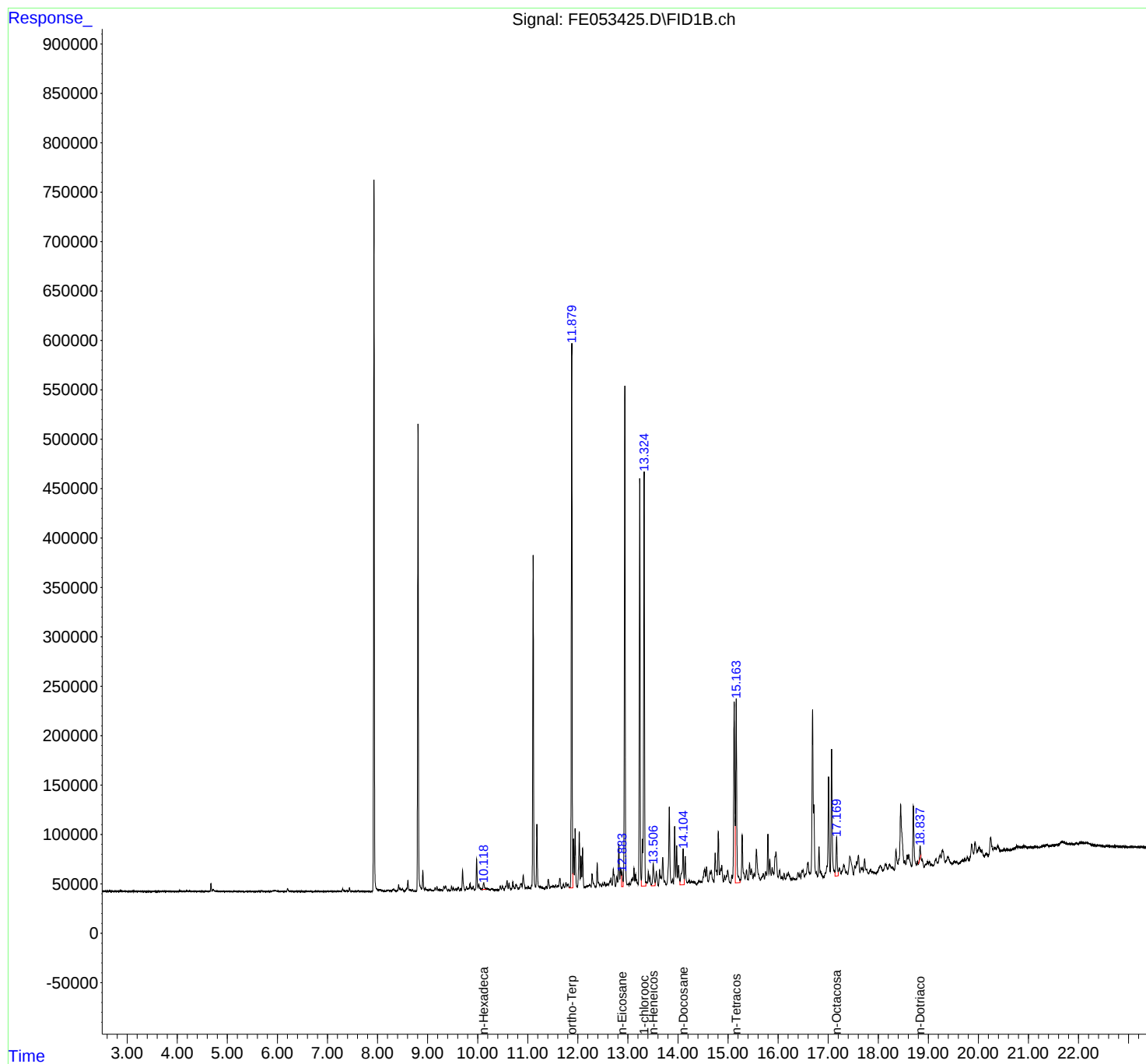
(m)=manual int.

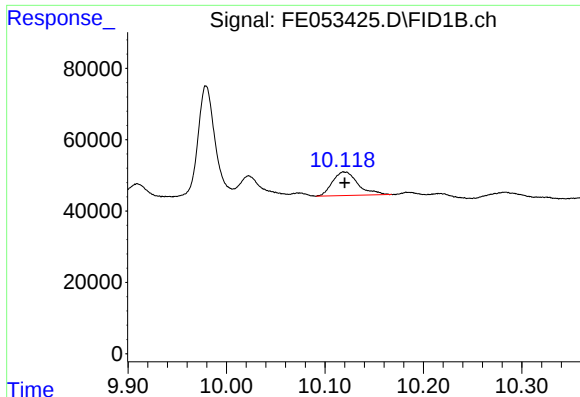
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
Data File : FE053425.D
Signal(s) : FID1B.ch
Acq On : 18 Apr 2025 21:23
Operator : YP\AJ
Sample : Q1830-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOIL-2D

Integration File: autoint1.e
Quant Time: Apr 19 03:53:00 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

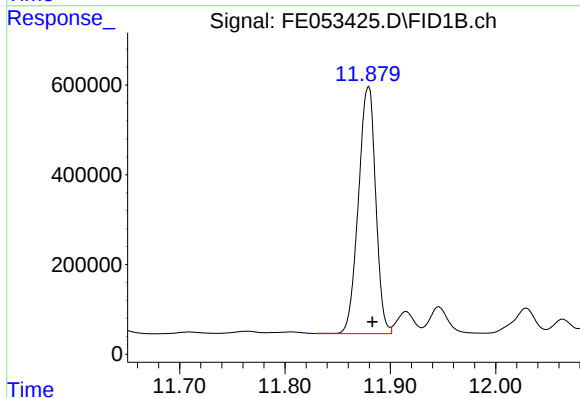




#7 n-Hexadecane (C16)

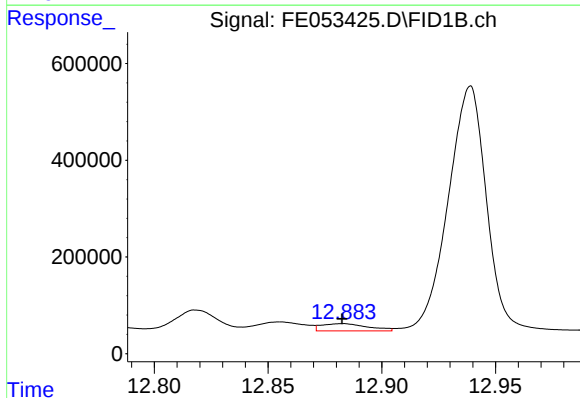
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 118466
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2D



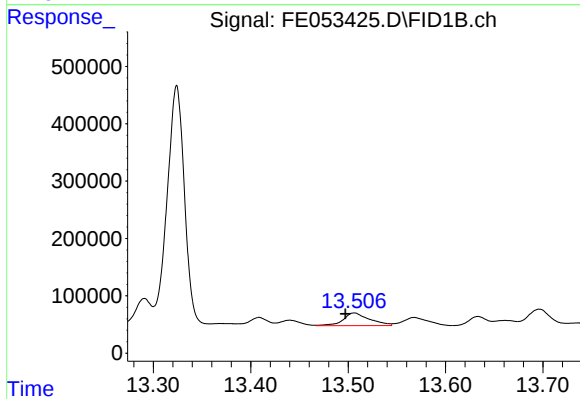
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 6278992
Conc: 34.81 ug/ml



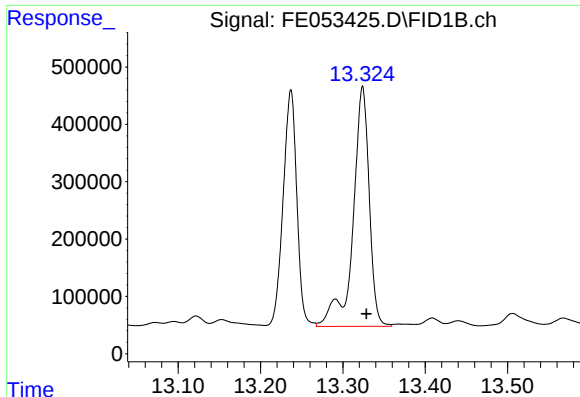
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 212019
Conc: 1.46 ug/ml



#11 n-Heneicosane (C21)

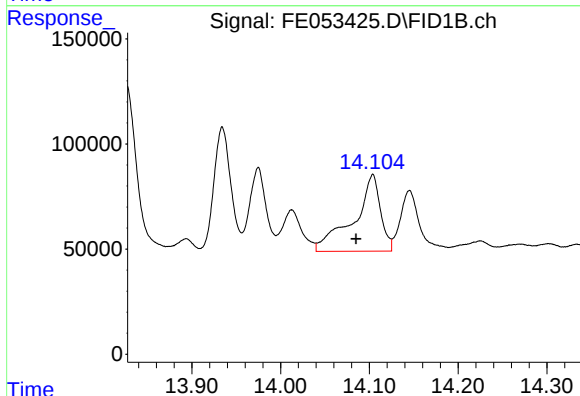
R.T.: 13.506 min
Delta R.T.: 0.009 min
Response: 417259
Conc: 2.88 ug/ml



#12 1-chlorooctadecane (SURR)

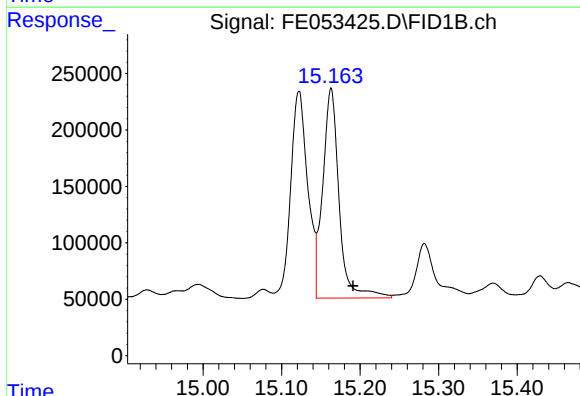
R.T.: 13.324 min
Delta R.T.: -0.005 min
Response: 5743225
Conc: 42.49 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2D



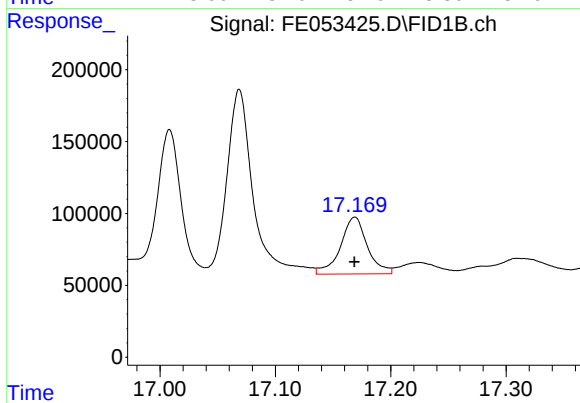
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: 0.018 min
Response: 764773
Conc: 5.30 ug/ml



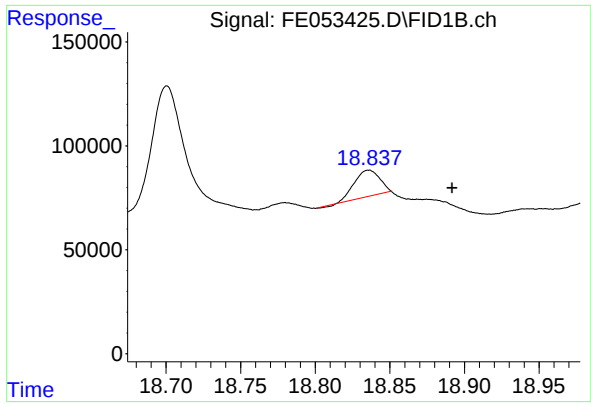
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.028 min
Response: 2707037
Conc: 18.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: 0.000 min
Response: 640321
Conc: 4.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.056 min
Response: 160213
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-2D