

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037905.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 20:54
 Operator : YP\AJ
 Sample : N4943-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-002-0930MS

Integration File: autoint1.e
 Quant Time: Oct 04 04:40:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.606	4891613	28.281 ug/ml
Spiked Amount 50.000		Recovery =	56.56%
12) S 1-chlorooctadecane (S...	13.027	4398436	32.542 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
Target Compounds			
1) T n-Nonane (C9)	3.010	4722063	32.062 ug/ml
2) T n-Decane (C10)	4.264	5313965	35.942 ug/ml
3) T A~Naphthalene (C11.7)	5.975	7590810	55.431 ug/ml
4) T n-Dodecane (C12)	6.433	6038336	39.627 ug/ml
5) T A~2-methylnaphthalene...	7.069	7313593	55.028 ug/ml
6) T n-Tetradecane (C14)	8.253	6682492	43.662 ug/ml
7) T n-Hexadecane (C16)	9.850	7029346	45.003 ug/ml
8) T n-Octadecane (C18)	11.285	7455010	46.478 ug/ml
10) T n-Eicosane (C20)	12.587	7564217	46.386 ug/ml
11) T n-Heneicosane (C21)	13.194	7370819	44.735 ug/ml
13) T n-Docosane (C22)	13.776	7228340	43.911 ug/ml
14) T n-Tetracosane (C24)	14.876	13808256	84.194 ug/ml
15) T n-Hexacosane (C26)	15.888	6875156	42.163 ug/ml
16) T n-Octacosane (C28)	16.832	7790734	48.631 ug/ml
17) T n-Tricontane (C30)	17.715	6334797	39.586 ug/ml
18) T n-Dotriacontane (C32)	18.542	6363544	40.411 ug/ml
19) T n-Tetratriacontane (C34)	19.320	5823314	39.305 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5359291	37.174 ug/ml
21) T n-Octatriacontane (C38)	20.751	5181532	38.184 ug/ml
22) T n-Tetracontane (C40)	21.519	5271482	41.412 ug/ml

(f)=RT Delta > 1/2 Window

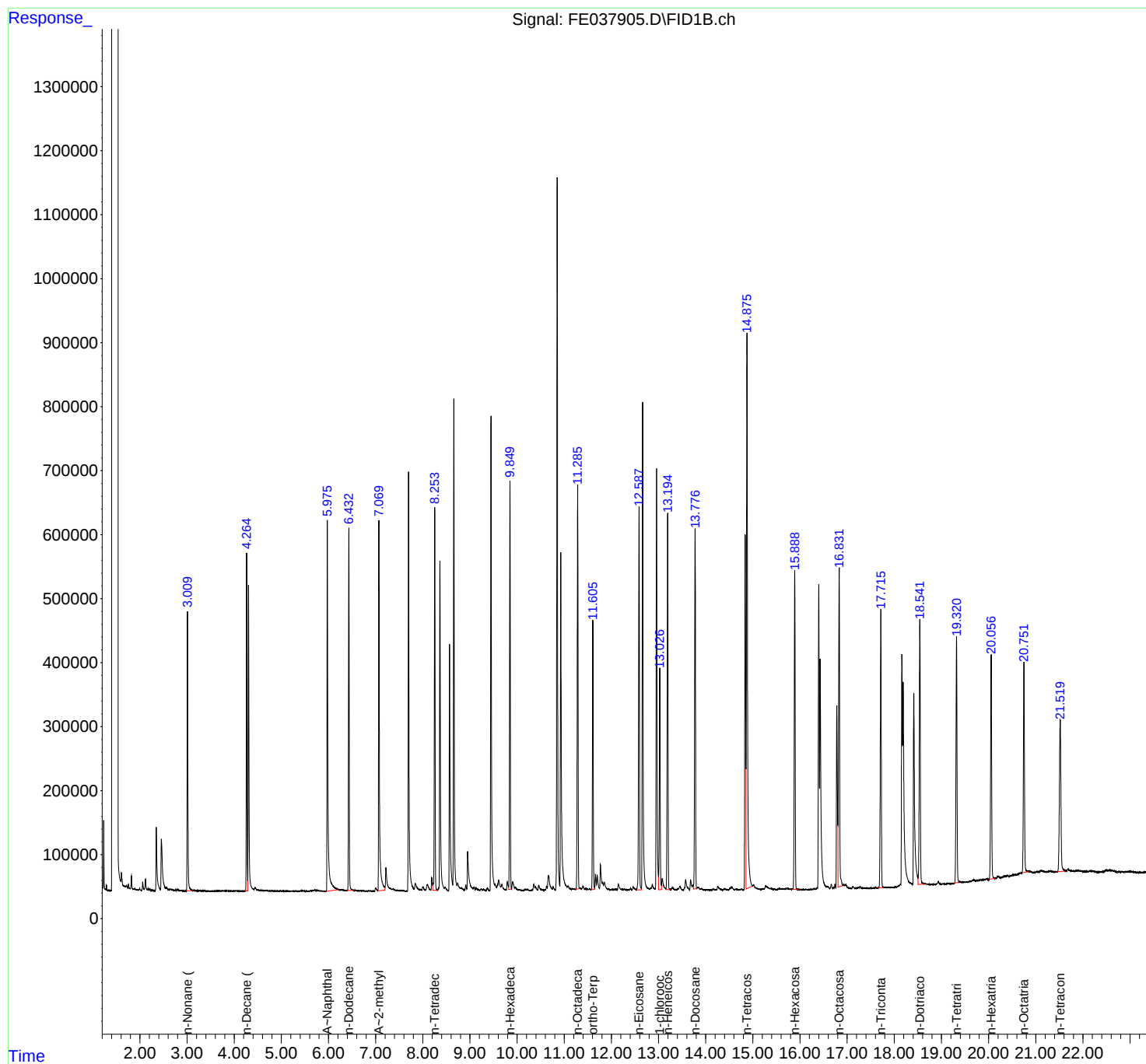
(m)=manual int.

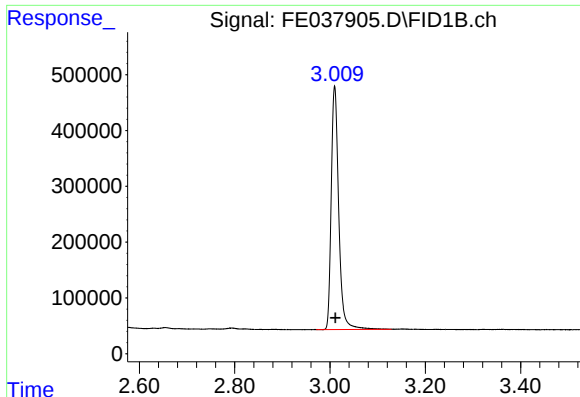
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
Data File : FE037905.D
Signal(s) : FID1B.ch
Acq On : 03 Oct 2022 20:54
Operator : YP\AJ
Sample : N4943-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOIL-002-0930MS

Integration File: autoint1.e
Quant Time: Oct 04 04:40:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
Quant Title : GC Extractables
QLast Update : Wed Sep 28 06:23:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

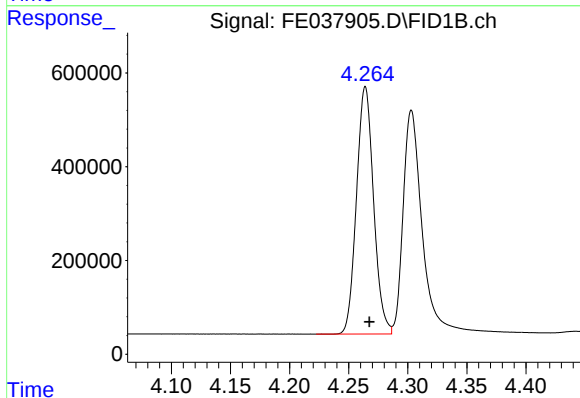




#1 n-Nonane (C9)

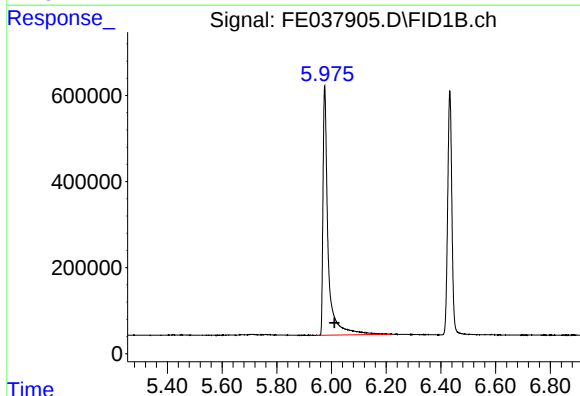
R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 4722063
Conc: 32.06 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-002-0930MS



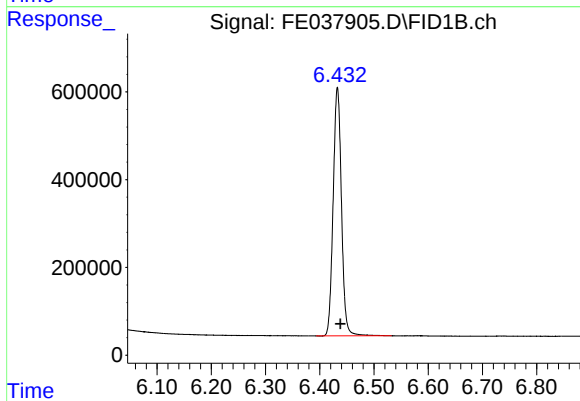
#2 n-Decane (C10)

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 5313965
Conc: 35.94 ug/ml



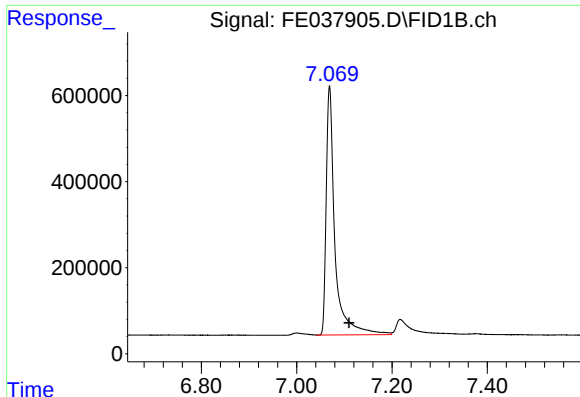
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.036 min
Response: 7590810
Conc: 55.43 ug/ml



#4 n-Dodecane (C12)

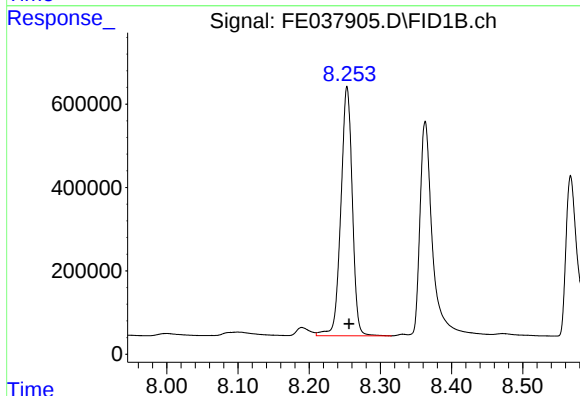
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 6038336
Conc: 39.63 ug/ml



#5 A~2-methylnaphthalene (C12.89)

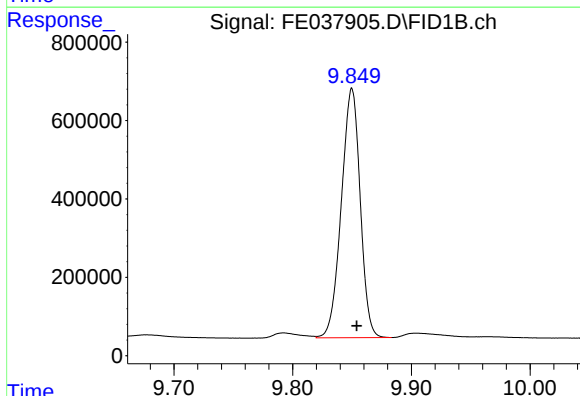
R.T.: 7.069 min
Delta R.T.: -0.041 min
Response: 7313593
Conc: 55.03 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-002-0930MS



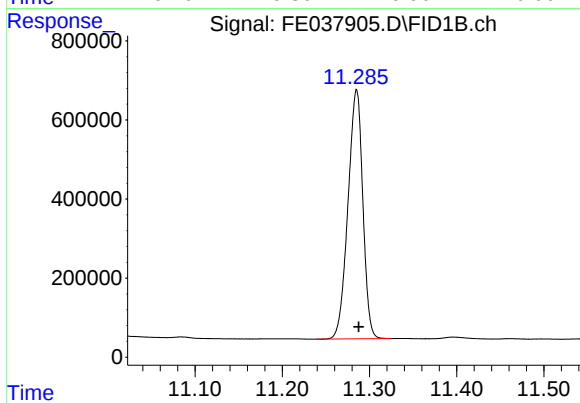
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 6682492
Conc: 43.66 ug/ml



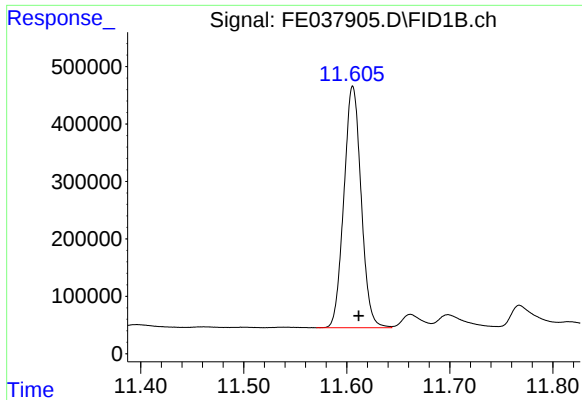
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.004 min
Response: 7029346
Conc: 45.00 ug/ml



#8 n-Octadecane (C18)

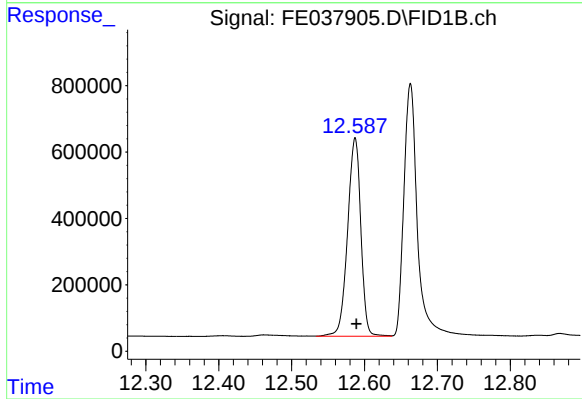
R.T.: 11.285 min
Delta R.T.: -0.003 min
Response: 7455010
Conc: 46.48 ug/ml



#9 ortho-Terphenyl (SURR)

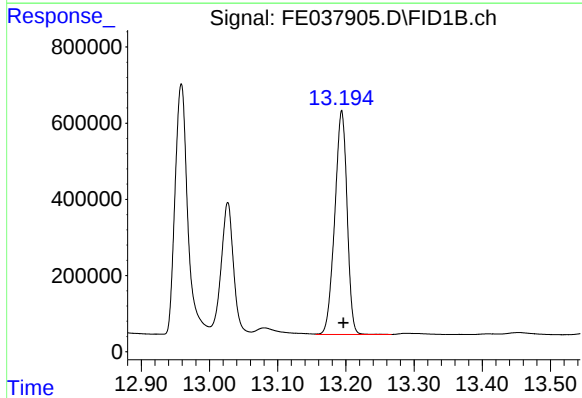
R.T.: 11.606 min
Delta R.T.: -0.006 min
Response: 4891613
Conc: 28.28 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-002-0930MS



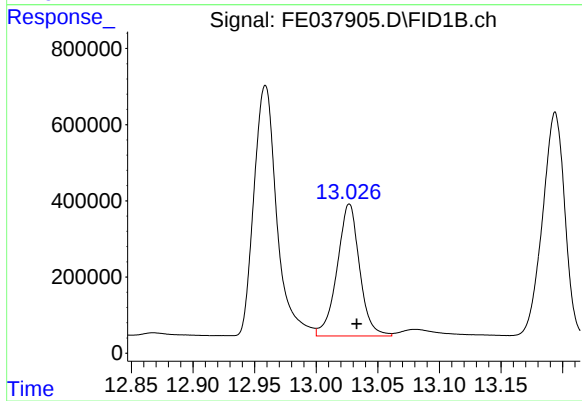
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.002 min
Response: 7564217
Conc: 46.39 ug/ml



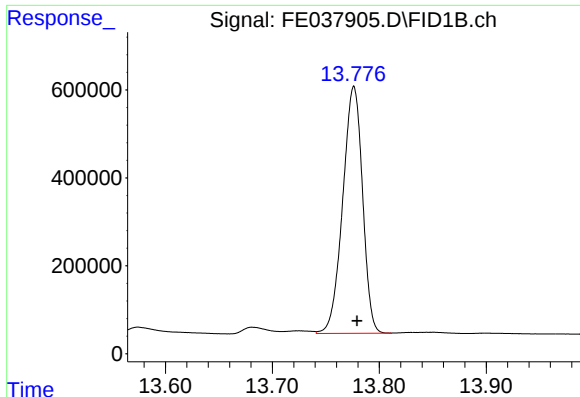
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 7370819
Conc: 44.73 ug/ml



#12 1-chlorooctadecane (SURR)

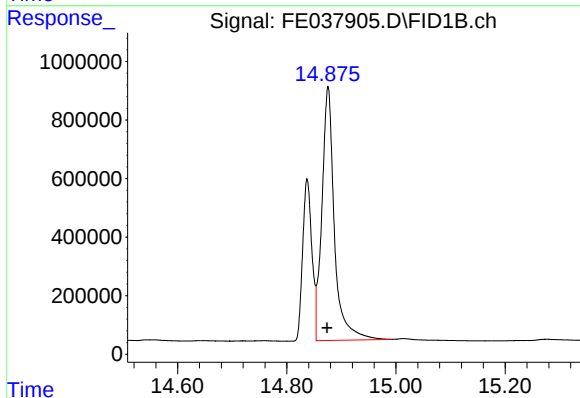
R.T.: 13.027 min
Delta R.T.: -0.006 min
Response: 4398436
Conc: 32.54 ug/ml



#13 n-Docosane (C22)

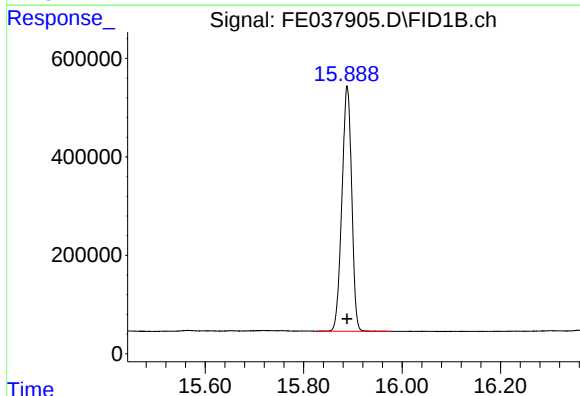
R.T.: 13.776 min
Delta R.T.: -0.003 min
Response: 7228340
Conc: 43.91 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-002-0930MS



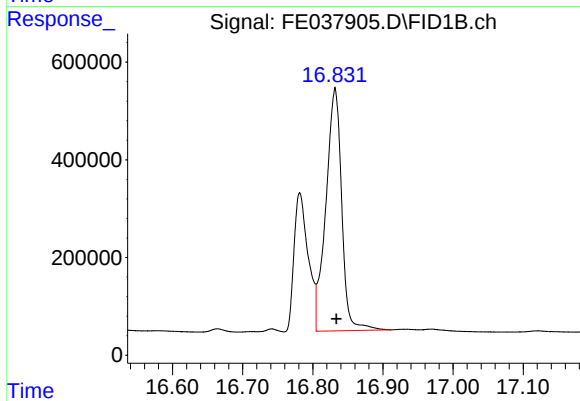
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 13808256
Conc: 84.19 ug/ml



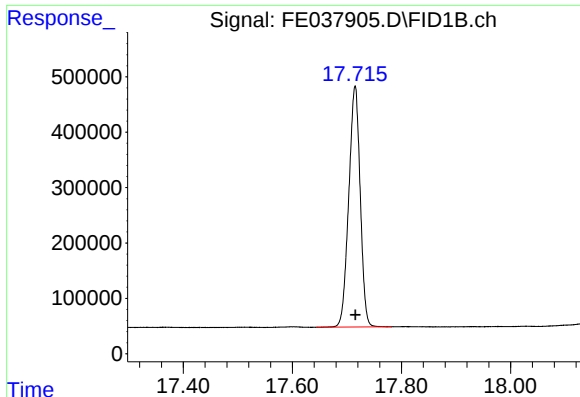
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 6875156
Conc: 42.16 ug/ml



#16 n-Octacosane (C28)

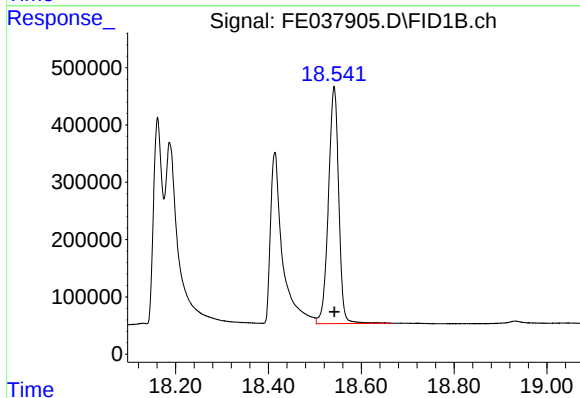
R.T.: 16.832 min
Delta R.T.: -0.002 min
Response: 7790734
Conc: 48.63 ug/ml



#17 n-Tricontane (C30)

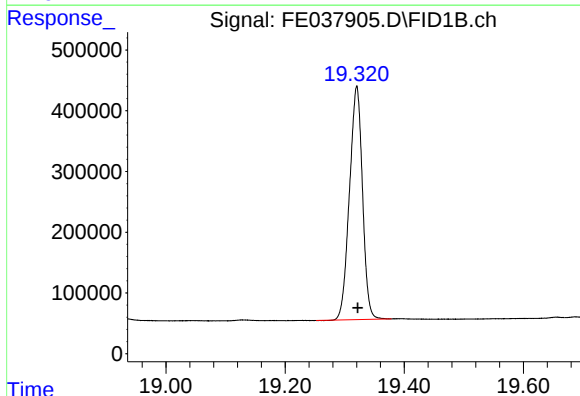
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 6334797
Conc: 39.59 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-002-0930MS



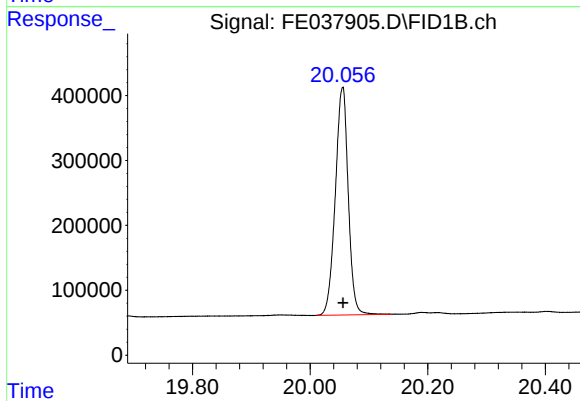
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 6363544
Conc: 40.41 ug/ml



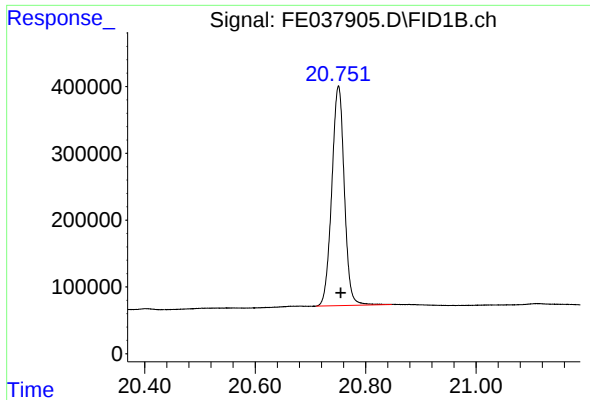
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 5823314
Conc: 39.31 ug/ml



#20 n-Hexatriacontane (C36)

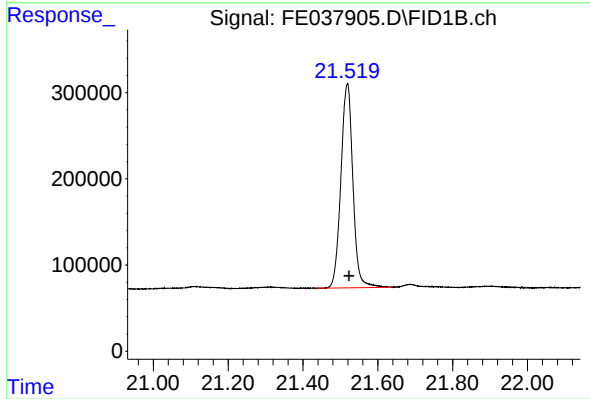
R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 5359291
Conc: 37.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.004 min
Response: 5181532
Conc: 38.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-002-0930MS



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.004 min
Response: 5271482
Conc: 41.41 ug/ml