

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069963.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 12:16
 Operator : YP/AJ
 Sample : Q3301-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL

Integration File: autoint1.e
 Quant Time: Oct 09 05:29:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.651	27023780	153.891 ug/ml
Spiked Amount 50.000		Recovery =	307.78%
12) S 1-chlorooctadecane (S...	13.104	12937624	95.310 ug/ml
Spiked Amount 50.000		Recovery =	190.62%
Target Compounds			
1) T n-Nonane (C9)	3.383	2837182	20.661 ug/ml
2) T n-Decane (C10)	4.460	12201328	84.872 ug/ml
3) T A~Naphthalene (C11.7)	6.063	9613568	59.484 ug/ml
4) T n-Dodecane (C12)	6.503	43642266	284.730 ug/ml
5) T A~2-methylnaphthalene...	7.100	9982301	62.565 ug/ml
6) T n-Tetradecane (C14)	8.255	5317330	33.433 ug/ml
7) T n-Hexadecane (C16)	9.868	12276774	72.850 ug/ml
8) T n-Octadecane (C18)	11.302	6848335	40.254 ug/ml
10) T n-Eicosane (C20)	12.678	56830381	354.230 ug/ml
11) T n-Heneicosane (C21)	13.282	37313948	240.311 ug/ml
13) T n-Docosane (C22)	13.859	23106366	150.143 ug/ml
14) T n-Tetracosane (C24)	14.945	5639641	37.193 ug/ml
15) T n-Hexacosane (C26)	15.960	1016284	7.021 ug/ml
16) T n-Octacosane (C28)	16.908	227936	1.648 ug/ml
17) T n-Tricontane (C30)	17.792	112530	0.824 ug/ml
18) T n-Dotriacontane (C32)	18.628	115924	0.899 ug/ml
19) T n-Tetratriacontane (C34)	19.413	106856	0.937 ug/ml

(f)=RT Delta > 1/2 Window

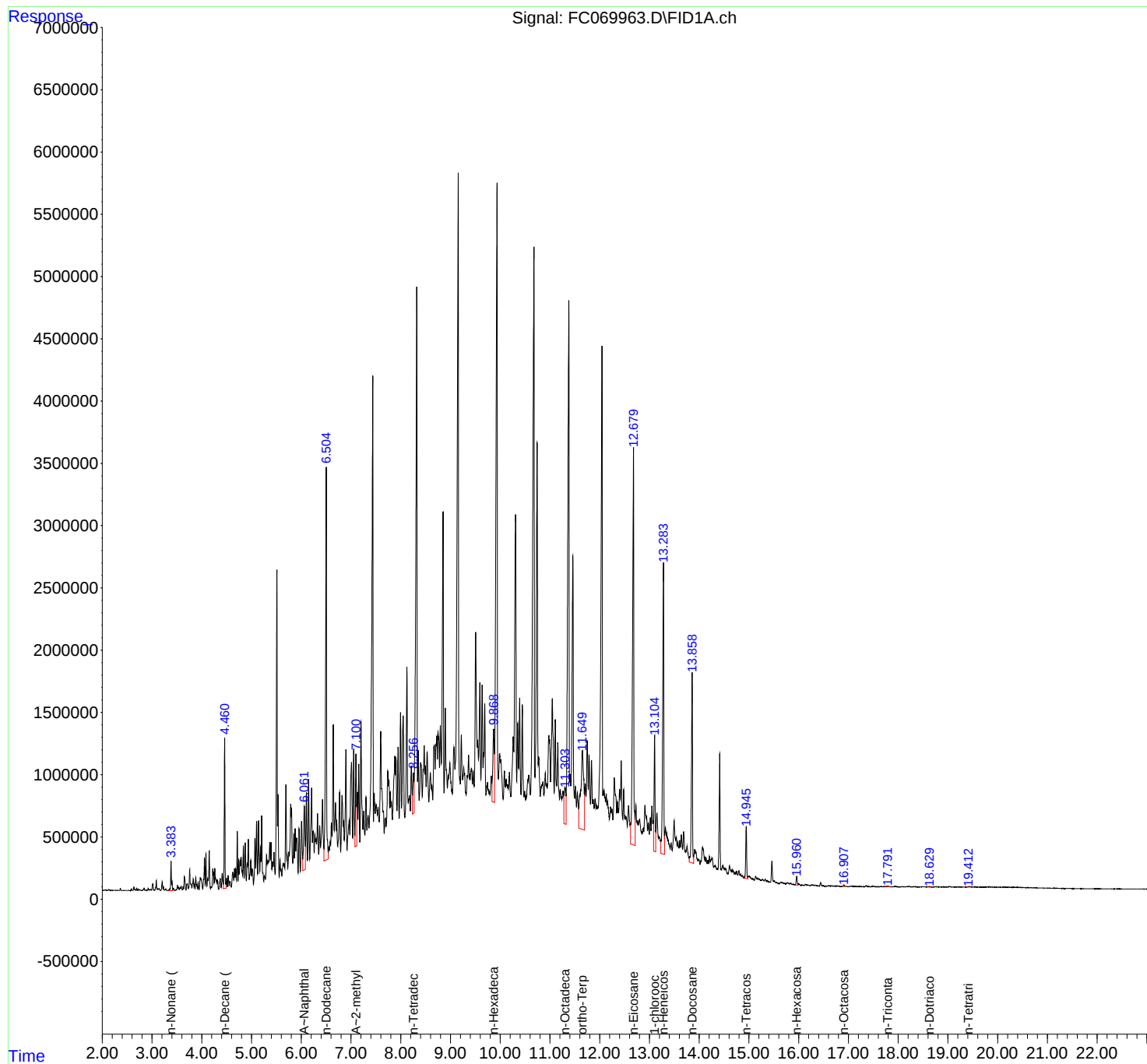
(m)=manual int.

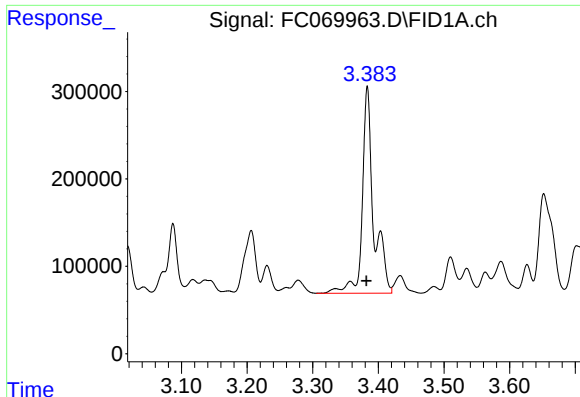
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
Data File : FC069963.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2025 12:16
Operator : YP/AJ
Sample : Q3301-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOIL

Integration File: autoint1.e
Quant Time: Oct 09 05:29:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

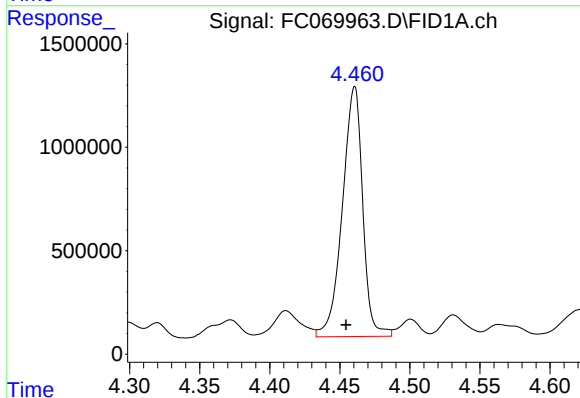




#1 n-Nonane (C9)

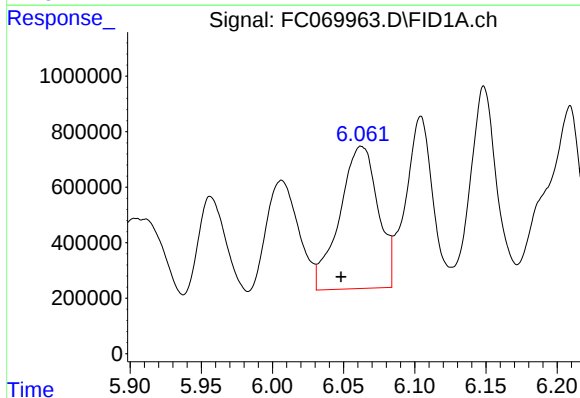
R.T.: 3.383 min
Delta R.T.: 0.001 min
Response: 2837182
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



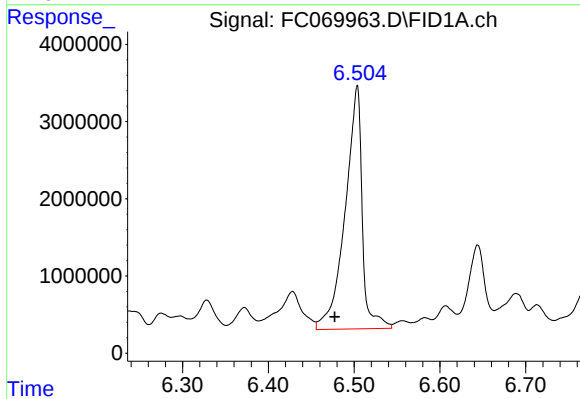
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.006 min
Response: 12201328
Conc: 84.87 ug/ml



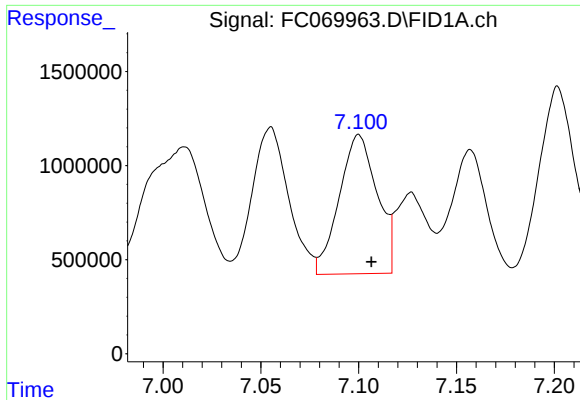
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 9613568
Conc: 59.48 ug/ml



#4 n-Dodecane (C12)

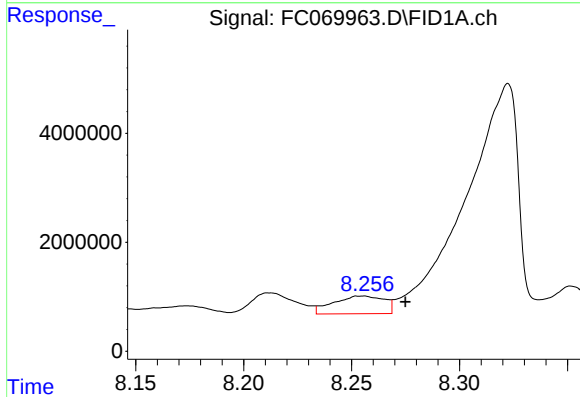
R.T.: 6.503 min
Delta R.T.: 0.025 min
Response: 43642266
Conc: 284.73 ug/ml



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

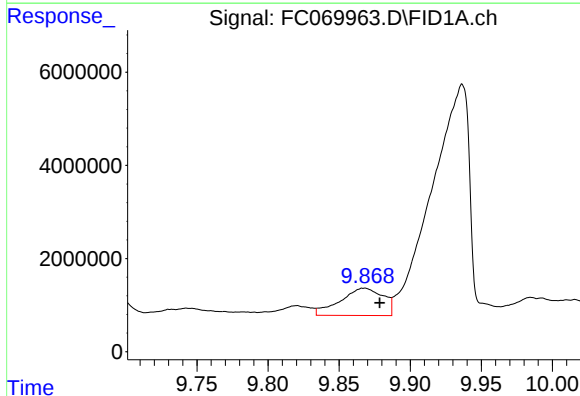
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 9982301
Conc: 62.57 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



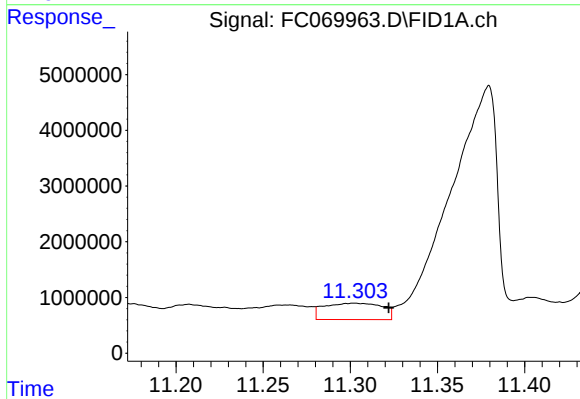
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.020 min
Response: 5317330
Conc: 33.43 ug/ml



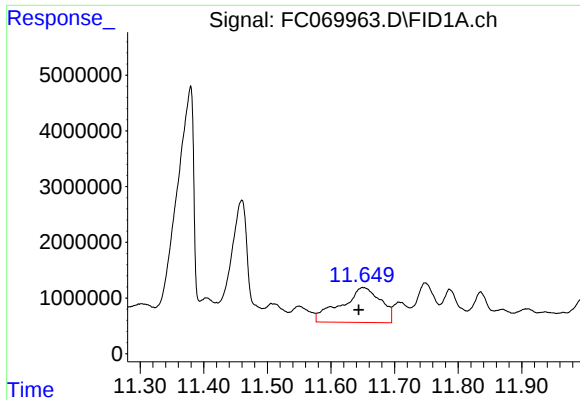
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.011 min
Response: 12276774
Conc: 72.85 ug/ml



#8 n-Octadecane (C18)

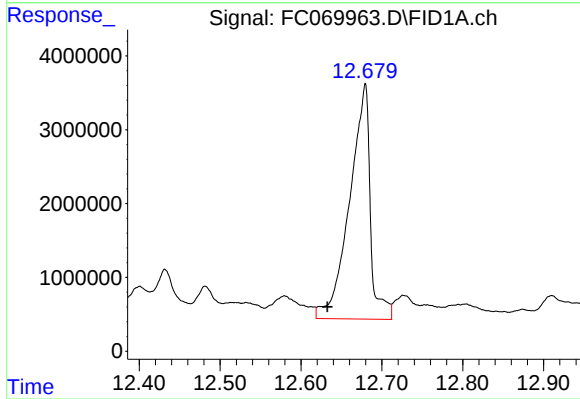
R.T.: 11.302 min
Delta R.T.: -0.020 min
Response: 6848335
Conc: 40.25 ug/ml



#9 ortho-Terphenyl (SURR)

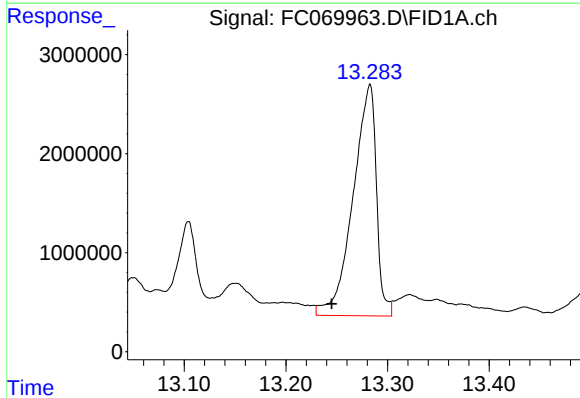
R.T.: 11.651 min
Delta R.T.: 0.007 min
Response: 27023780
Conc: 153.89 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



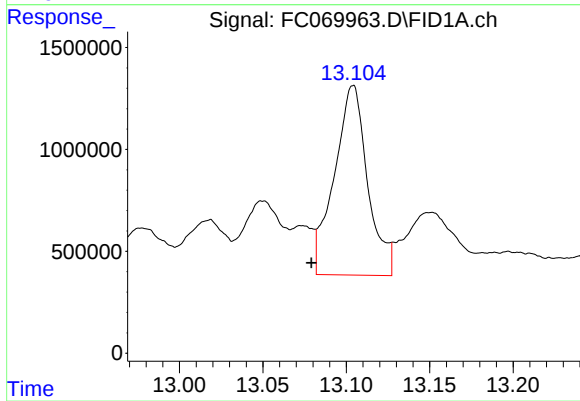
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.046 min
Response: 56830381
Conc: 354.23 ug/ml



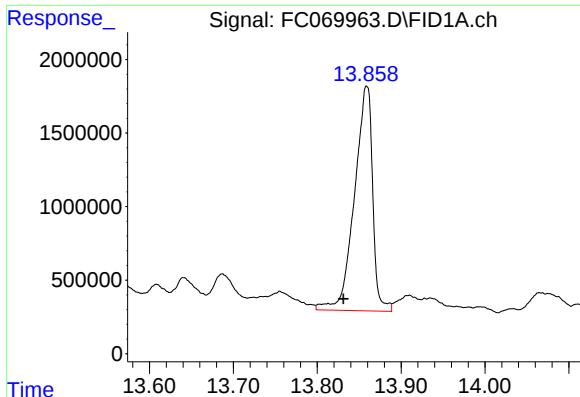
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.037 min
Response: 37313948
Conc: 240.31 ug/ml



#12 1-chlorooctadecane (SURR)

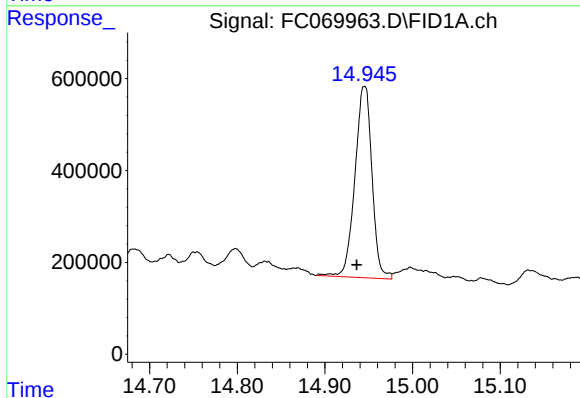
R.T.: 13.104 min
Delta R.T.: 0.025 min
Response: 12937624
Conc: 95.31 ug/ml



#13 n-Docosane (C22)

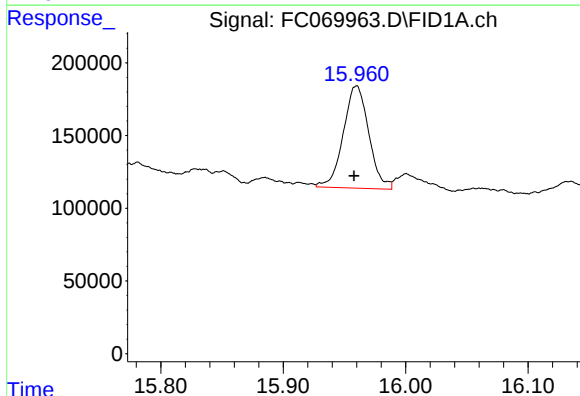
R.T.: 13.859 min
Delta R.T.: 0.027 min
Response: 23106366
Conc: 150.14 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



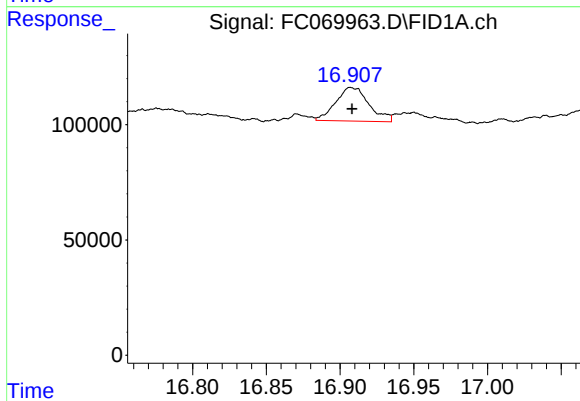
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: 0.009 min
Response: 5639641
Conc: 37.19 ug/ml



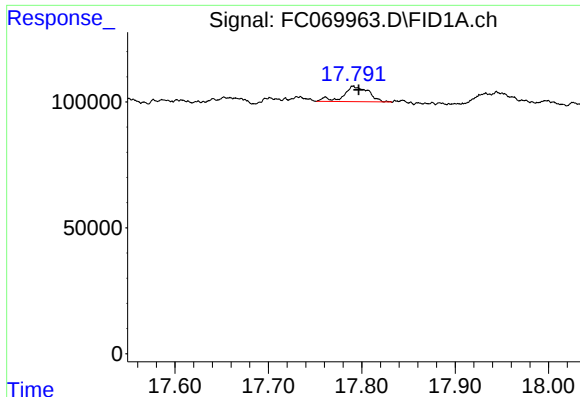
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 1016284
Conc: 7.02 ug/ml



#16 n-Octacosane (C28)

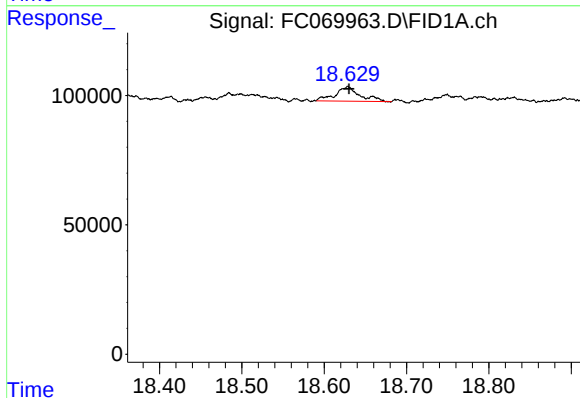
R.T.: 16.908 min
Delta R.T.: 0.000 min
Response: 227936
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

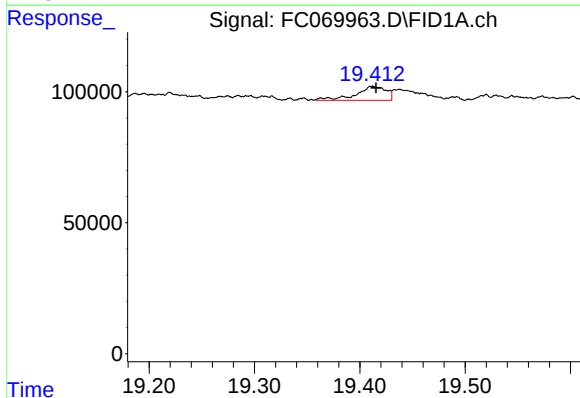
R.T.: 17.792 min
Delta R.T.: -0.005 min
Response: 112530
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.002 min
Response: 115924
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.003 min
Response: 106856
Conc: 0.94 ug/ml