

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069964.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 13:00
 Operator : YP/AJ
 Sample : Q3301-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL

Integration File: autoint1.e
 Quant Time: Oct 09 05:29:57 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)	11.649	26598534	151.469 ug/ml
Spiked Amount 50.000		Recovery =	302.94%
12) S 1-chlorooctadecane (S...	13.103	11623529	85.629 ug/ml
Spiked Amount 50.000		Recovery =	171.26%
Target Compounds			
1) T n-Nonane (C9)	3.384	2850374	20.758 ug/ml
2) T n-Decane (C10)	4.460	12226923	85.050 ug/ml
3) T A~Naphthalene (C11.7)	6.062	9537535	59.014 ug/ml
4) T n-Dodecane (C12)	6.503	43566515	284.235 ug/ml
5) T A~2-methylnaphthalene...	7.100	9872753	61.878 ug/ml
6) T n-Tetradecane (C14)	8.254	4926868	30.978 ug/ml
7) T n-Hexadecane (C16)	9.866	11990074	71.149 ug/ml
8) T n-Octadecane (C18)	11.303	8776019	51.584 ug/ml
10) T n-Eicosane (C20)	12.678	56968447	355.090 ug/ml
11) T n-Heneicosane (C21)	13.282	37639487	242.408 ug/ml
13) T n-Docosane (C22)	13.858	23092642	150.054 ug/ml
14) T n-Tetracosane (C24)	14.945	5607160	36.979 ug/ml
15) T n-Hexacosane (C26)	15.959	985873	6.811 ug/ml
16) T n-Octacosane (C28)	16.908	284809	2.059 ug/ml
17) T n-Tricontane (C30)	17.797	97224	0.712 ug/ml
19) T n-Tetratriacontane (C34)	19.438	161793	1.418 ug/ml

(f)=RT Delta > 1/2 Window

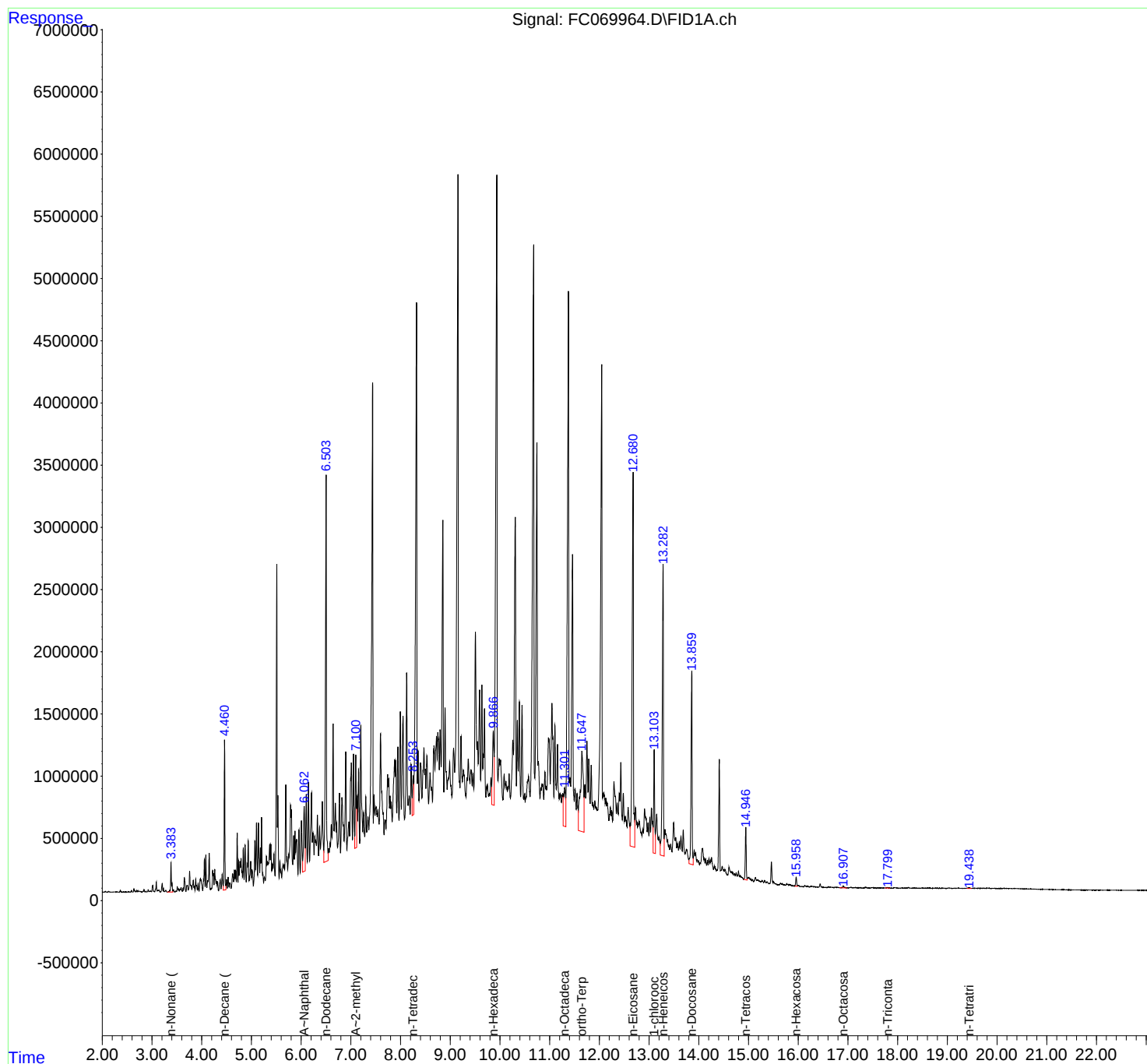
(m)=manual int.

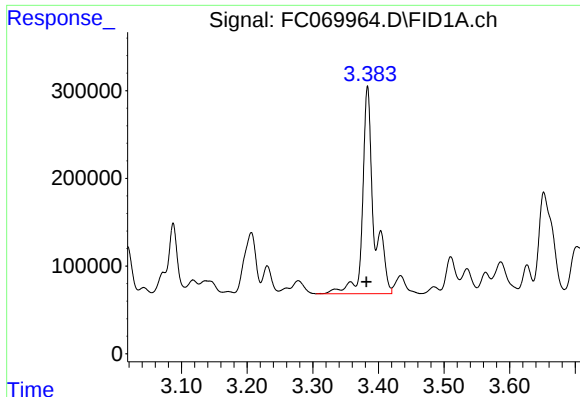
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
Data File : FC069964.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2025 13:00
Operator : YP/AJ
Sample : Q3301-01D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOIL

Integration File: autoint1.e
Quant Time: Oct 09 05:29:57 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

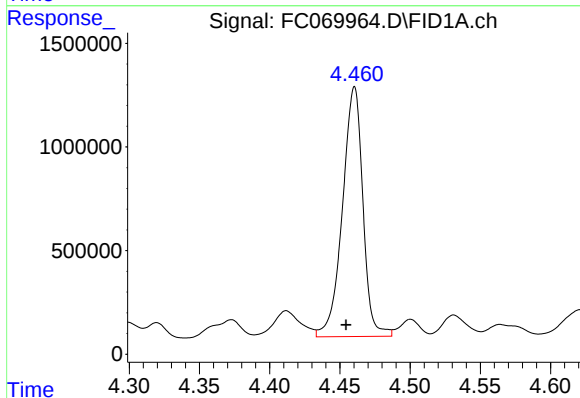




#1 n-Nonane (C9)

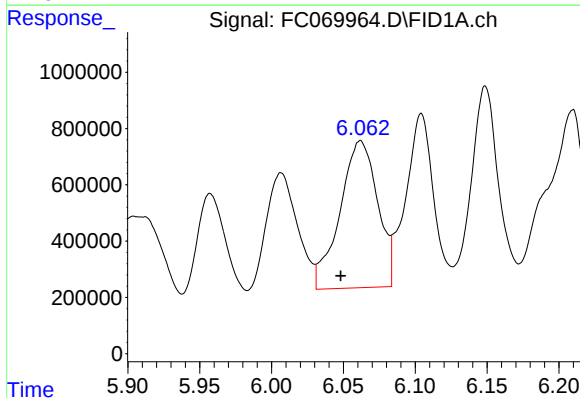
R.T.: 3.384 min
Delta R.T.: 0.002 min
Response: 2850374
Conc: 20.76 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



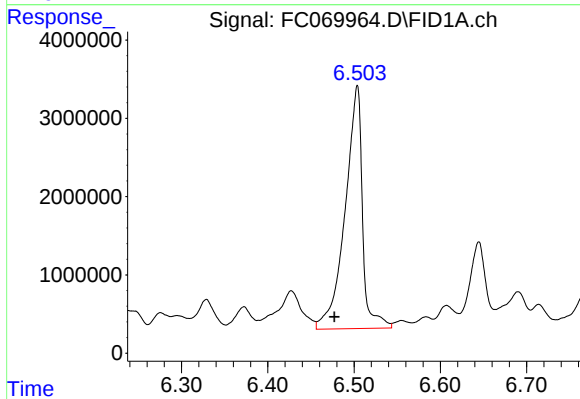
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.006 min
Response: 12226923
Conc: 85.05 ug/ml



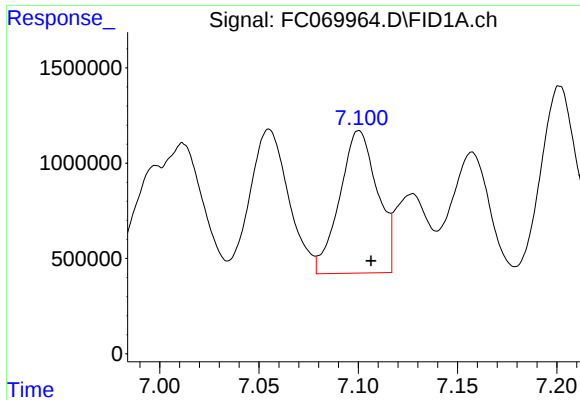
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 9537535
Conc: 59.01 ug/ml



#4 n-Dodecane (C12)

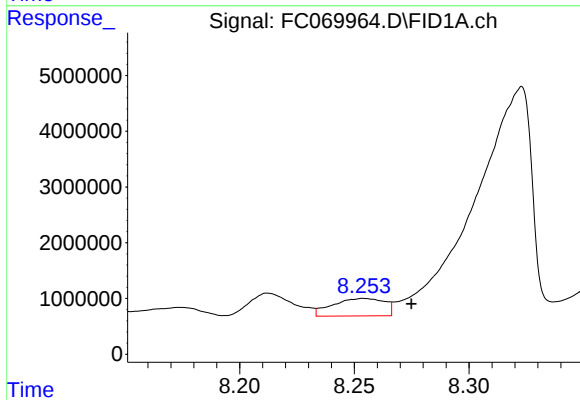
R.T.: 6.503 min
Delta R.T.: 0.026 min
Response: 43566515
Conc: 284.24 ug/ml



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

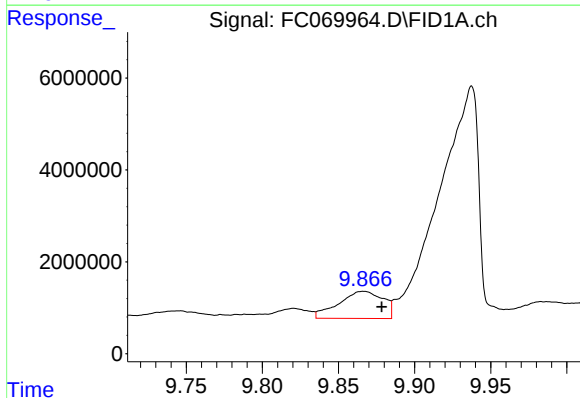
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 9872753
Conc: 61.88 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



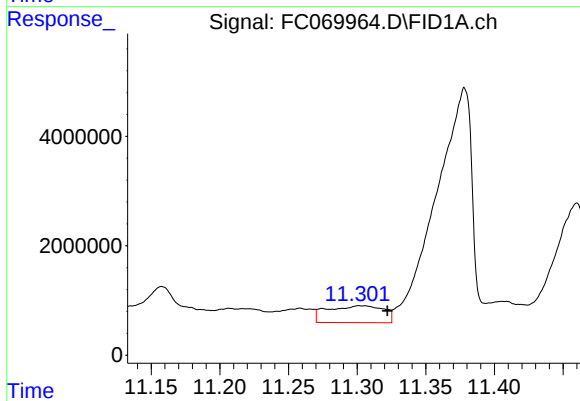
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.021 min
Response: 4926868
Conc: 30.98 ug/ml



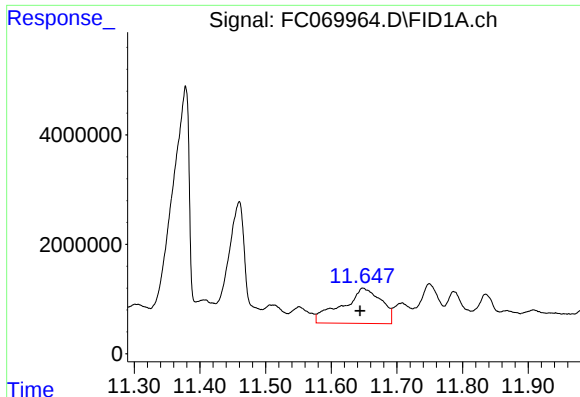
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.012 min
Response: 11990074
Conc: 71.15 ug/ml



#8 n-Octadecane (C18)

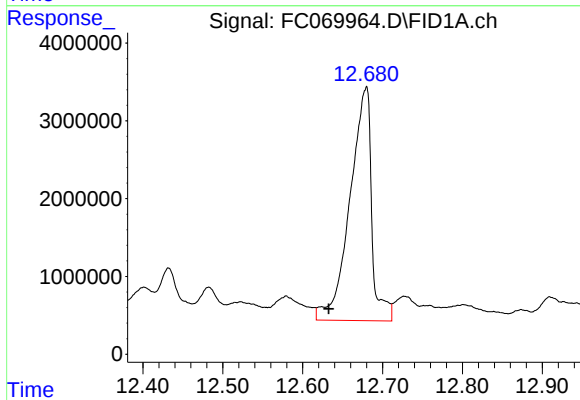
R.T.: 11.303 min
Delta R.T.: -0.018 min
Response: 8776019
Conc: 51.58 ug/ml



#9 ortho-Terphenyl (SURR)

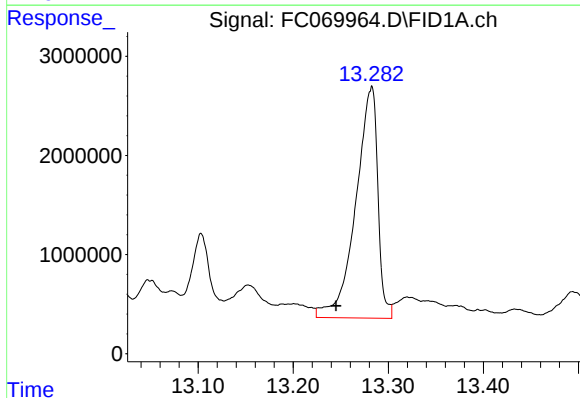
R.T.: 11.649 min
Delta R.T.: 0.005 min
Response: 26598534
Conc: 151.47 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



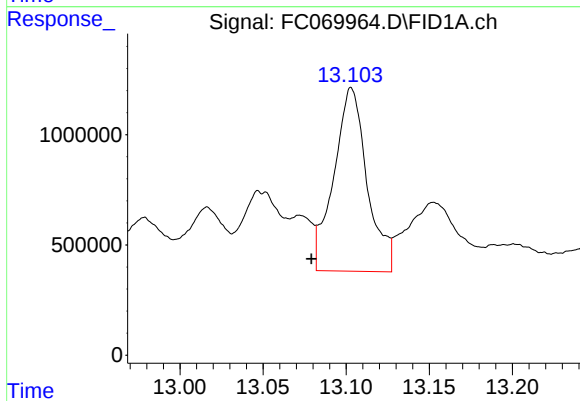
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.046 min
Response: 56968447
Conc: 355.09 ug/ml



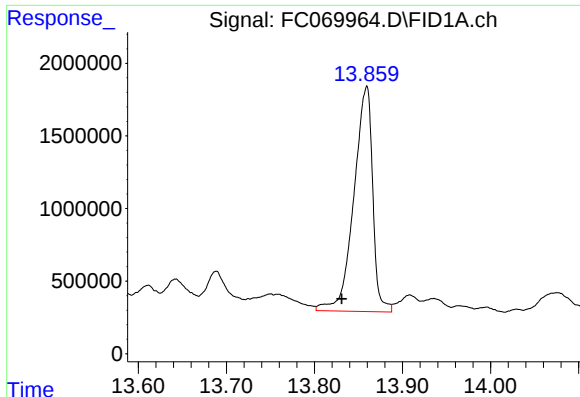
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.036 min
Response: 37639487
Conc: 242.41 ug/ml



#12 1-chlorooctadecane (SURR)

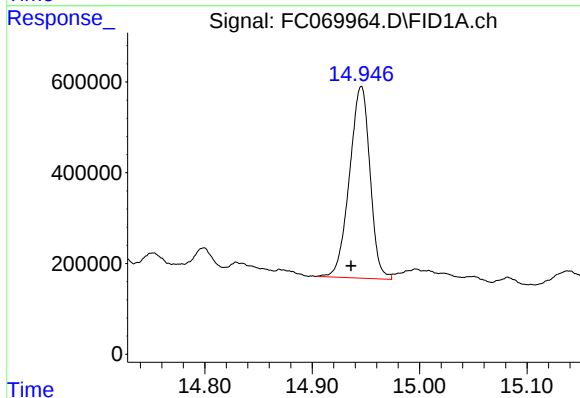
R.T.: 13.103 min
Delta R.T.: 0.024 min
Response: 11623529
Conc: 85.63 ug/ml



#13 n-Docosane (C22)

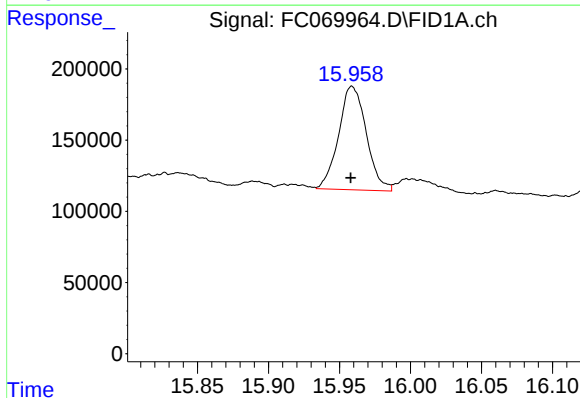
R.T.: 13.858 min
Delta R.T.: 0.027 min
Response: 23092642
Conc: 150.05 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



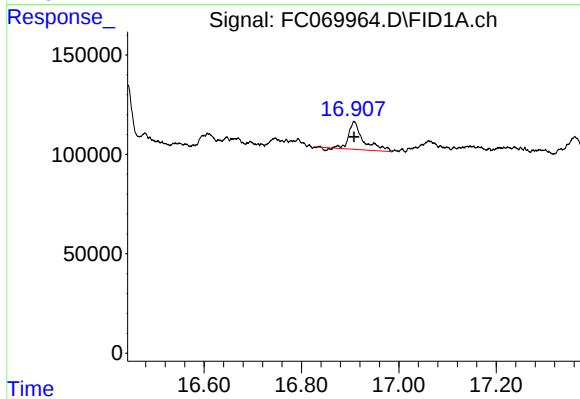
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: 0.009 min
Response: 5607160
Conc: 36.98 ug/ml



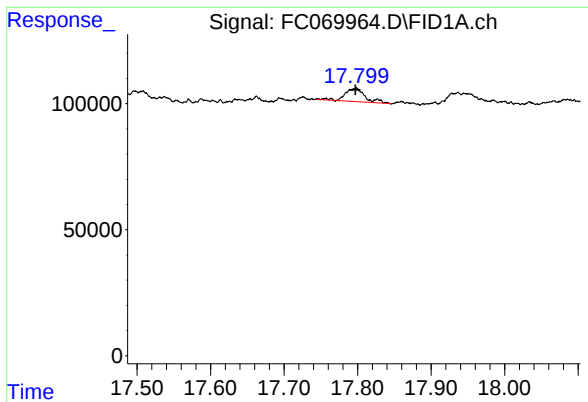
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.001 min
Response: 985873
Conc: 6.81 ug/ml



#16 n-Octacosane (C28)

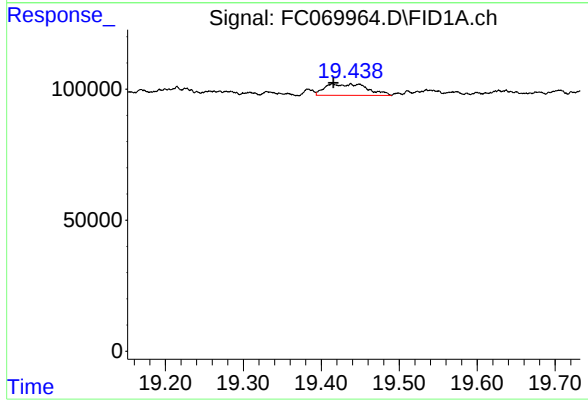
R.T.: 16.908 min
Delta R.T.: 0.000 min
Response: 284809
Conc: 2.06 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.000 min
Response: 97224
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL



#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.023 min
Response: 161793
Conc: 1.42 ug/ml