

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069967.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 15:08
 Operator : YP/AJ
 Sample : Q3301-01DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOILD

Integration File: autoint1.e
 Quant Time: Oct 09 05:52:10 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)	11.616	1670866	9.515 ug/ml
Spiked Amount 50.000		Recovery =	19.03%
12) S 1-chlorooctadecane (S...	13.078	816533	6.015 ug/ml
Spiked Amount 50.000		Recovery =	12.03%
Target Compounds			
1) T n-Nonane (C9)	3.384	146850	1.069 ug/ml
2) T n-Decane (C10)	4.454	693370	4.823 ug/ml
3) T A~Naphthalene (C11.7)	6.050	538056	3.329 ug/ml
4) T n-Dodecane (C12)	6.477	2512033	16.389 ug/ml
5) T A~2-methylnaphthalene...	7.111	275691	1.728 ug/ml
6) T n-Tetradecane (C14)	8.276	4260793	26.790 ug/ml
7) T n-Hexadecane (C16)	9.880	5740612	34.065 ug/ml
8) T n-Octadecane (C18)	11.323	4930257	28.979 ug/ml
10) T n-Eicosane (C20)	12.634	3524128	21.966 ug/ml
11) T n-Heneicosane (C21)	13.245	2274123	14.646 ug/ml
13) T n-Docosane (C22)	13.832	1386726	9.011 ug/ml
14) T n-Tetracosane (C24)	14.934	319863	2.109 ug/ml
15) T n-Hexacosane (C26)	15.955	63926	0.442 ug/ml
18) T n-Dotriacontane (C32)	18.629	58871	0.457 ug/ml
19) T n-Tetratriacontane (C34)	19.412	48262	0.423 ug/ml

(f)=RT Delta > 1/2 Window

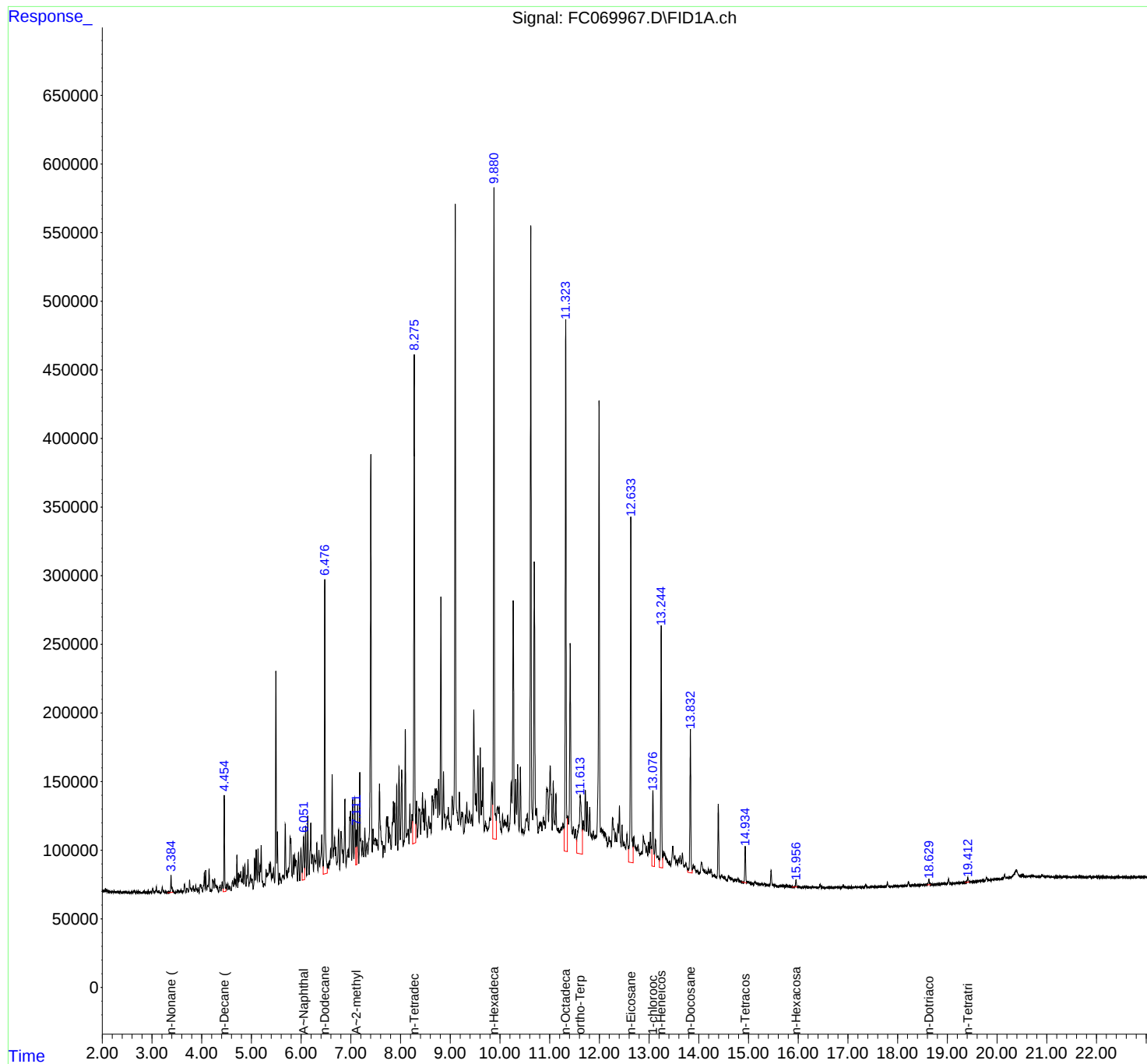
(m)=manual int.

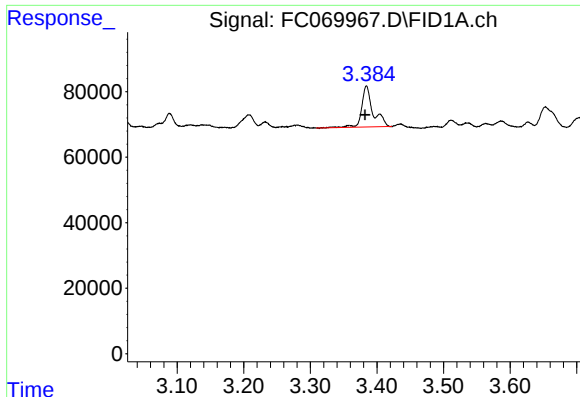
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
Data File : FC069967.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2025 15:08
Operator : YP/AJ
Sample : Q3301-01DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOILDL

Integration File: autoint1.e
Quant Time: Oct 09 05:52:10 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

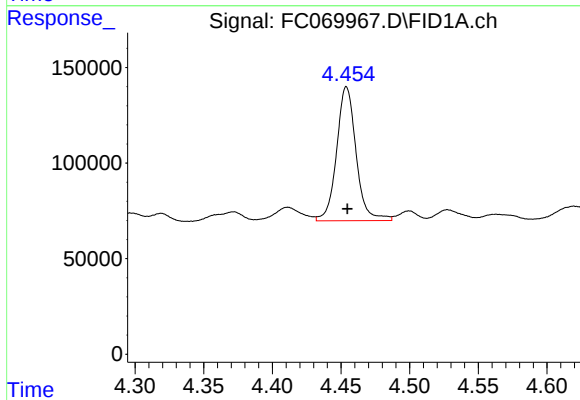




#1 n-Nonane (C9)

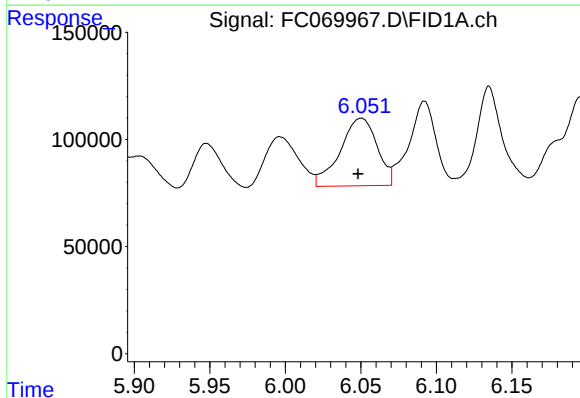
R.T.: 3.384 min
Delta R.T.: 0.002 min
Response: 146850
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILD



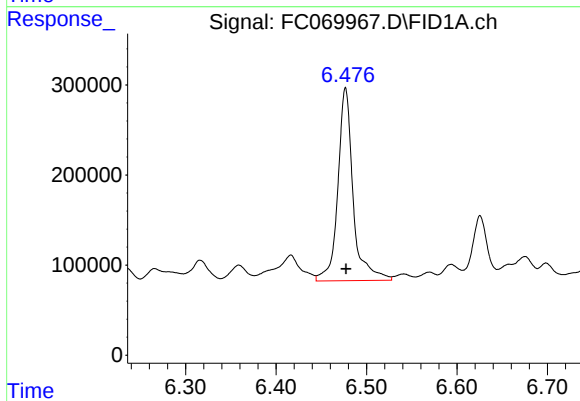
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 693370
Conc: 4.82 ug/ml



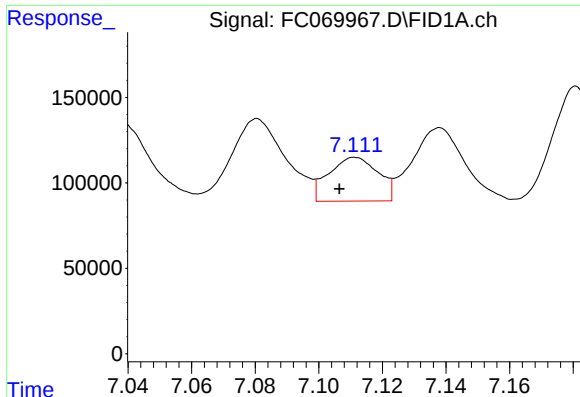
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 538056
Conc: 3.33 ug/ml



#4 n-Dodecane (C12)

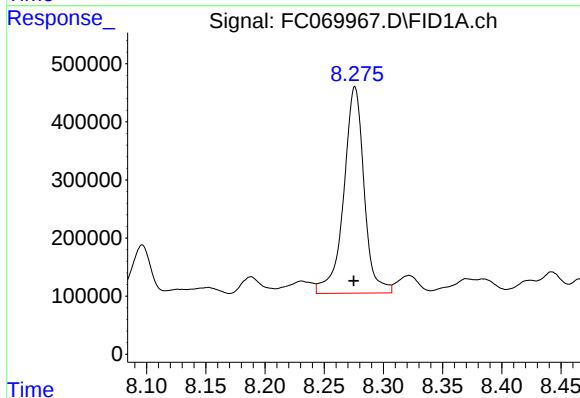
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 2512033
Conc: 16.39 ug/ml



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

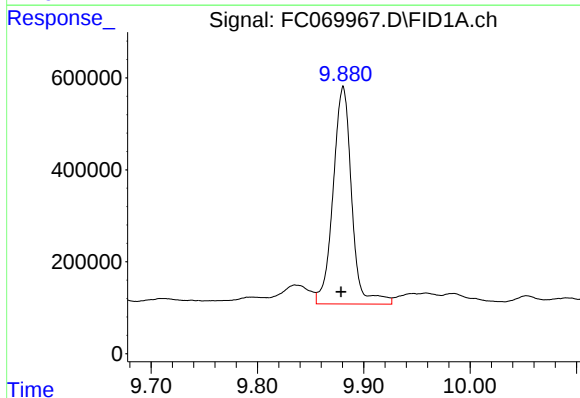
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 275691
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILD



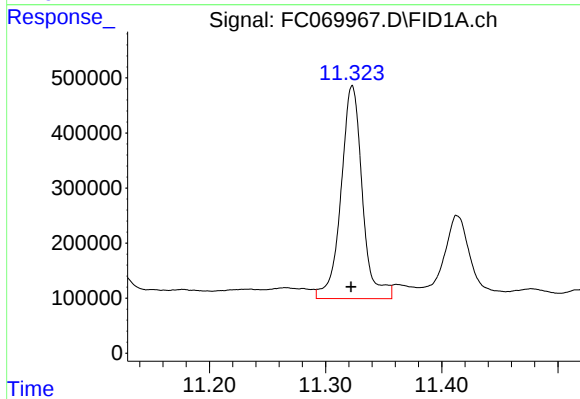
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 4260793
Conc: 26.79 ug/ml



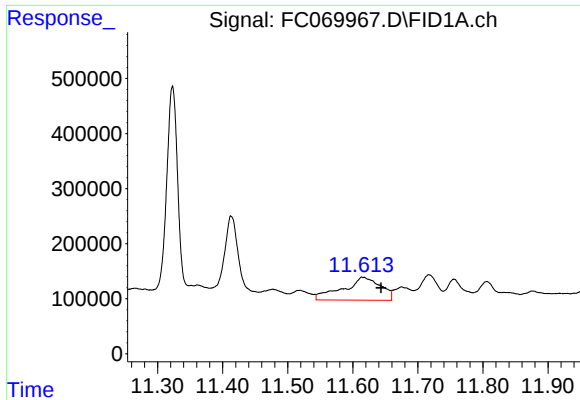
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 5740612
Conc: 34.06 ug/ml



#8 n-Octadecane (C18)

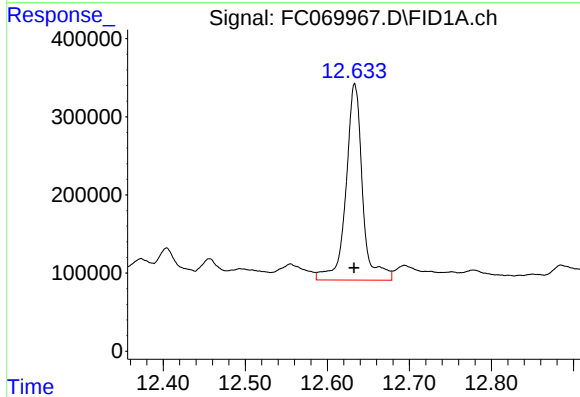
R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 4930257
Conc: 28.98 ug/ml



#9 ortho-Terphenyl (SURR)

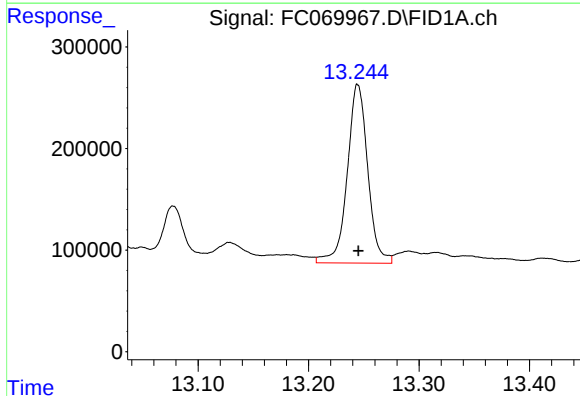
R.T.: 11.616 min
Delta R.T.: -0.028 min
Response: 1670866
Conc: 9.52 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILDL



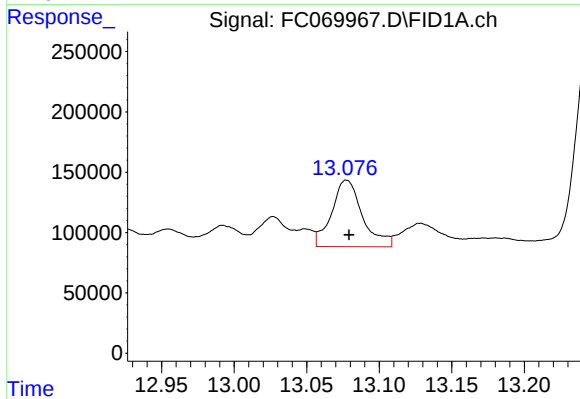
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 3524128
Conc: 21.97 ug/ml



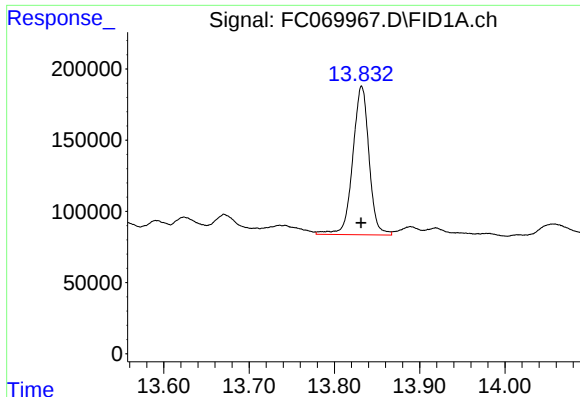
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 2274123
Conc: 14.65 ug/ml



#12 1-chlorooctadecane (SURR)

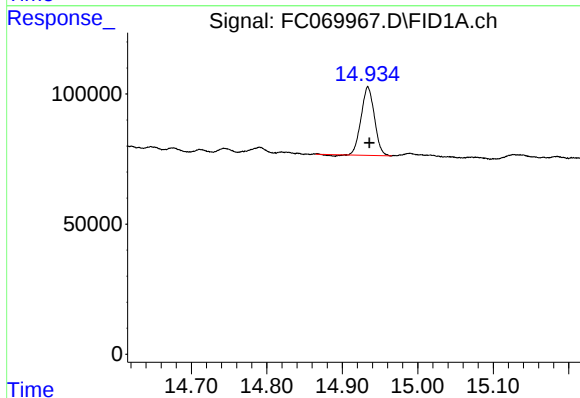
R.T.: 13.078 min
Delta R.T.: -0.002 min
Response: 816533
Conc: 6.02 ug/ml



#13 n-Docosane (C22)

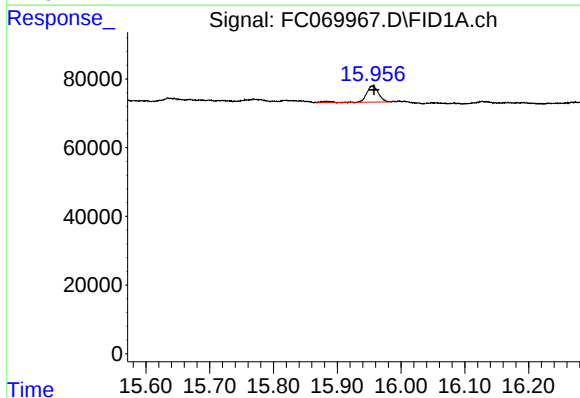
R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 1386726
Conc: 9.01 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILD



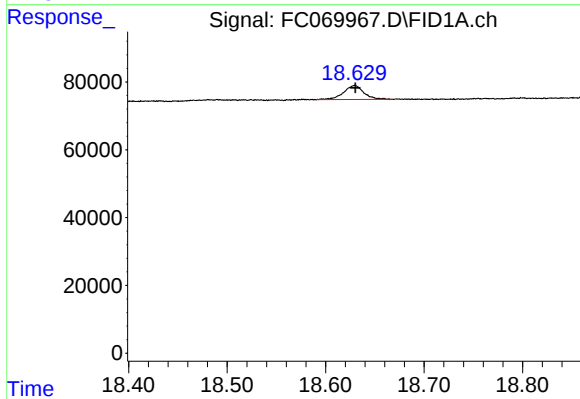
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 319863
Conc: 2.11 ug/ml



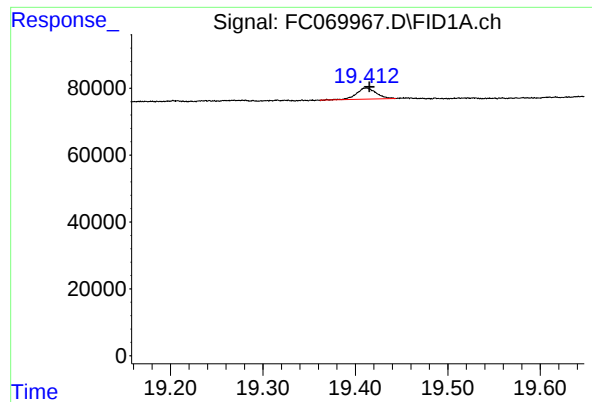
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: -0.003 min
Response: 63926
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 58871
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.003 min
Response: 48262
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
SOILDL