

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031968.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 14:23
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-1 PPM-SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 12 00:47:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.360	6751909	17.420 ug/ml
Target Compounds			
1) N-OCTANE	2.147	370502	0.915 ug/ml
2) N-DECANE	4.134	325215	0.816 ug/ml
4) N-TETRADECANE	7.963	309177	0.740 ug/ml
5) N-HEXADECANE	9.547	398173	0.931 ug/ml
6) N-OCTADECANE	10.979	437064	0.974 ug/ml
7) N-EICOSANE	12.279	488340	1.101 ug/ml
8) N-DOCOSANE	13.465	527965	1.178 ug/ml
10) N-TETRACOSANE	14.565	627323	1.417 ug/ml
11) N-HEXACOSANE	15.586	522177	1.193 ug/ml
12) N-OCTACOSANE	16.533	584328	1.346 ug/ml
13) N-TRIACONTANE	17.420	625465	1.439 ug/ml
14) N-DOTRIACONTANE	18.253	578623	1.387 ug/ml
15) N-TETRATRIACONTANE	19.037	475914	1.204 ug/ml
16) N-HEXATRIACONTANE	19.777	380756	1.025 ug/ml
17) N-OCTATRIACONTANE	20.480	331876	0.987 ug/ml
18) N-TETRACONTANE	21.281	336484	0.994 ug/ml

(f)=RT Delta > 1/2 Window

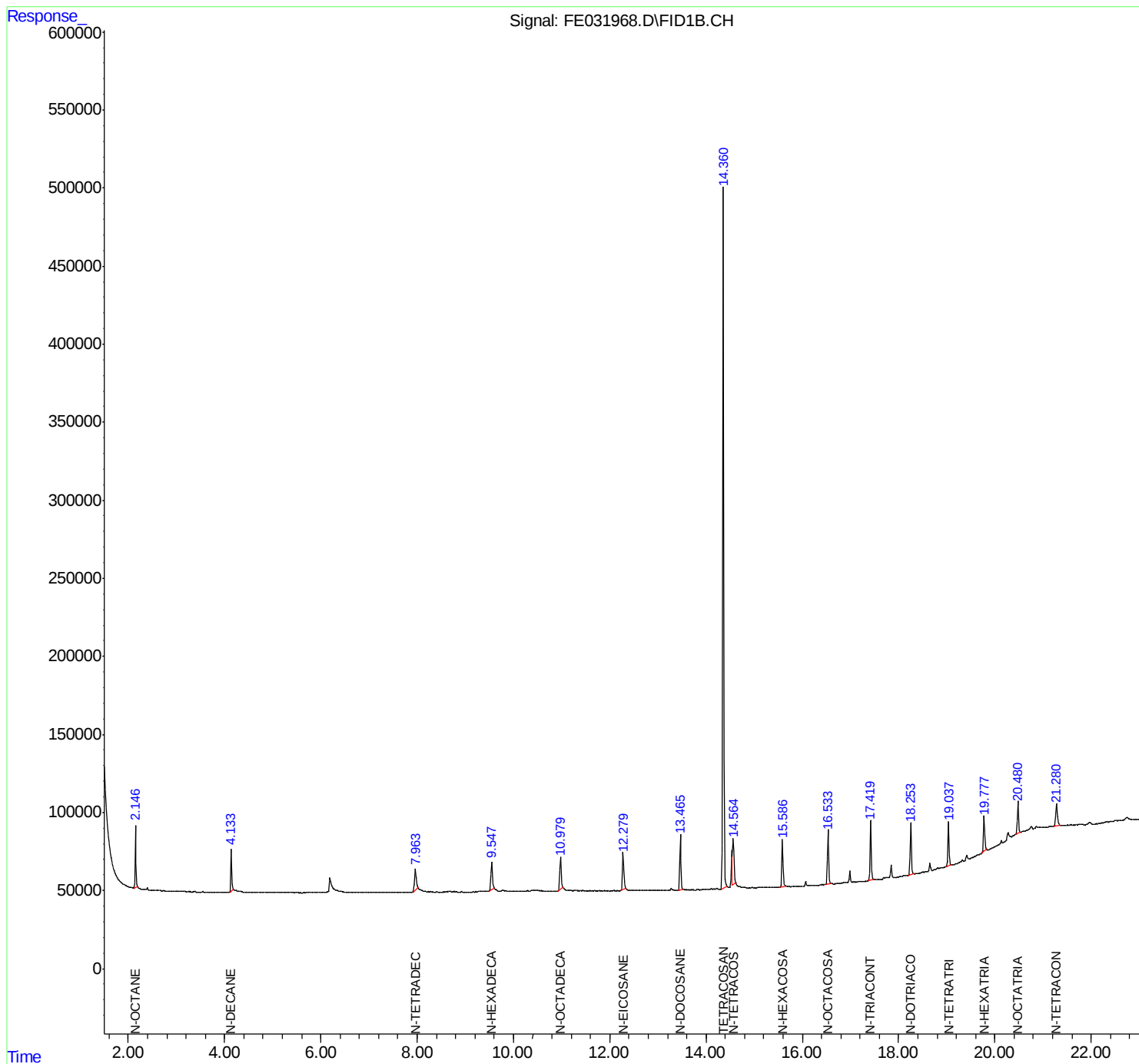
(m)=manual int.

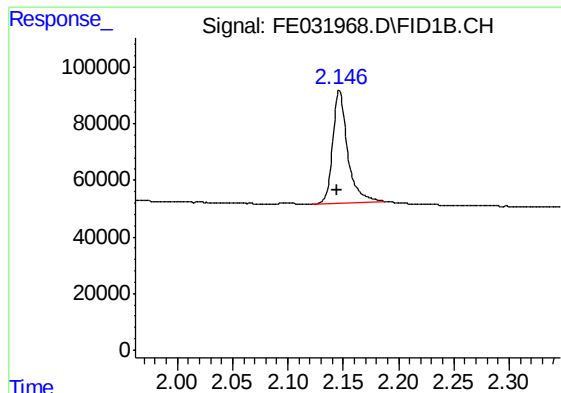
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
Data File : FE031968.D
Signal(s) : FID1B.CH
Acq On : 11 May 2020 14:23
Operator : DD\AJ
Sample : L2182-01
Misc : LOD-1 PPM-SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

Integration File: autoint1.e
Quant Time: May 12 00:47:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Quant Title :
QLast Update : Thu May 07 13:58:31 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

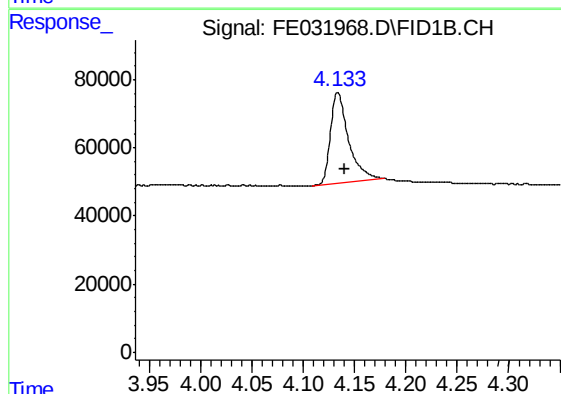




#1 N-OCTANE

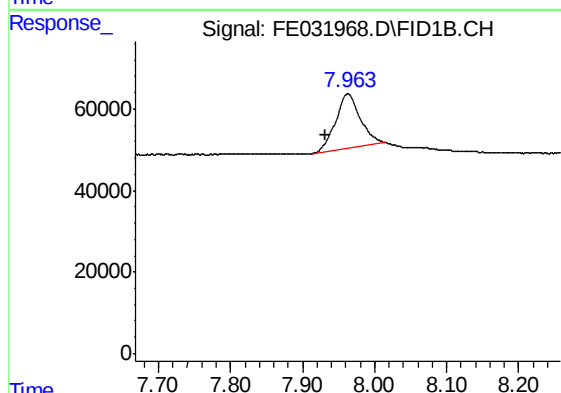
R.T.: 2.147 min
Delta R.T.: 0.003 min
Response: 370502
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



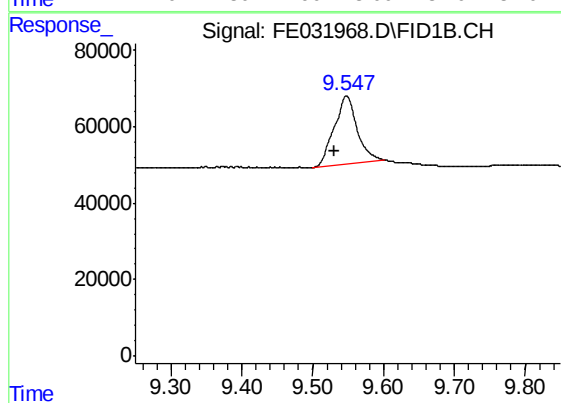
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 325215
Conc: 0.82 ug/ml



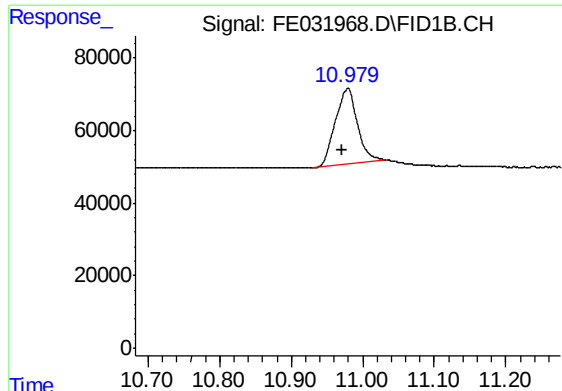
#4 N-TETRADECANE

R.T.: 7.963 min
Delta R.T.: 0.031 min
Response: 309177
Conc: 0.74 ug/ml



#5 N-HEXADECANE

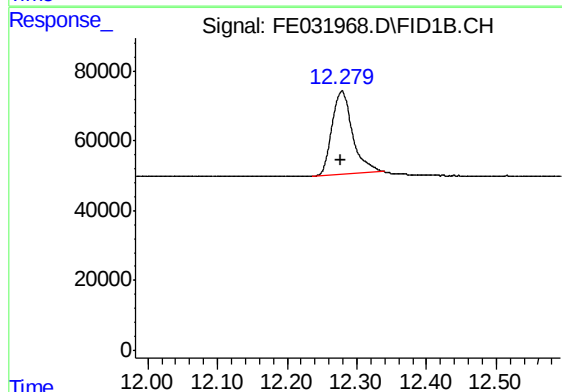
R.T.: 9.547 min
Delta R.T.: 0.017 min
Response: 398173
Conc: 0.93 ug/ml



#6 N-OCTADECANE

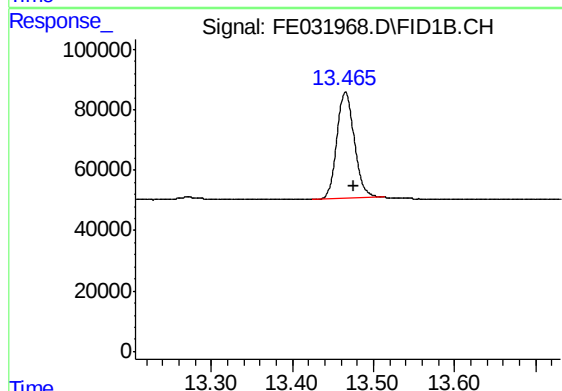
R.T.: 10.979 min
Delta R.T.: 0.009 min
Response: 437064
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



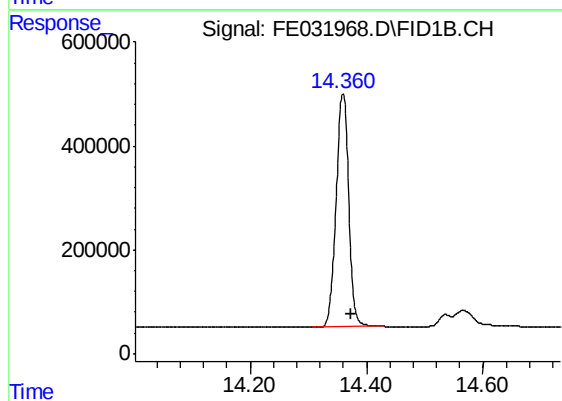
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: 0.001 min
Response: 488340
Conc: 1.10 ug/ml



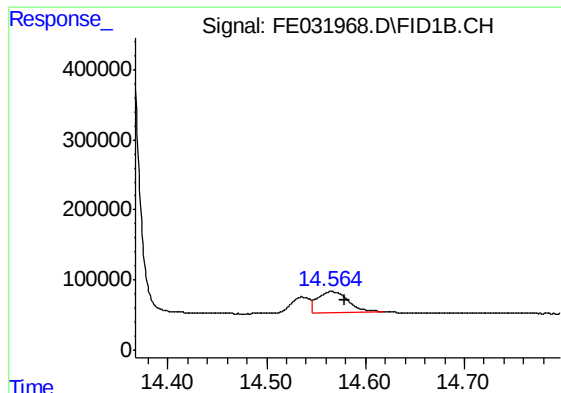
#8 N-DOCOSANE

R.T.: 13.465 min
Delta R.T.: -0.010 min
Response: 527965
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

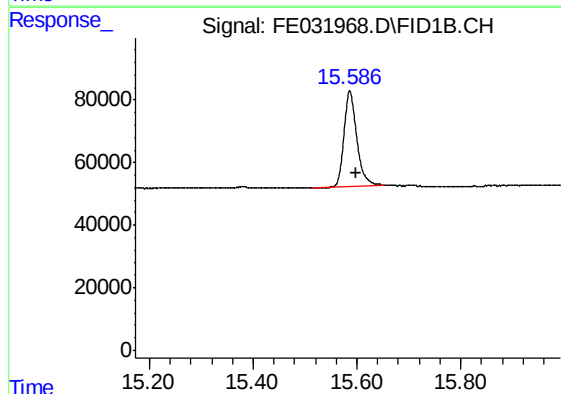
R.T.: 14.360 min
Delta R.T.: -0.014 min
Response: 6751909
Conc: 17.42 ug/ml



#10 N-TETRACOSANE

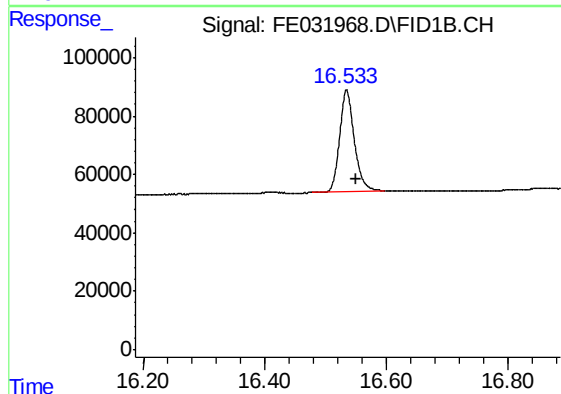
R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 627323
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



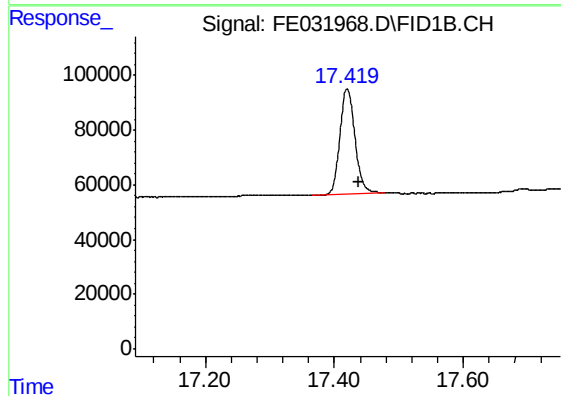
#11 N-HEXACOSANE

R.T.: 15.586 min
Delta R.T.: -0.013 min
Response: 522177
Conc: 1.19 ug/ml



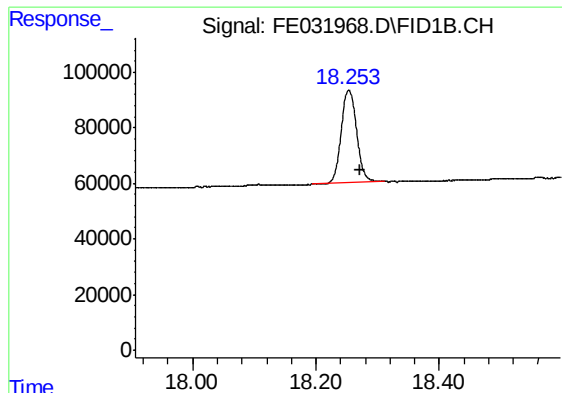
#12 N-OCTACOSANE

R.T.: 16.533 min
Delta R.T.: -0.017 min
Response: 584328
Conc: 1.35 ug/ml



#13 N-TRIACONTANE

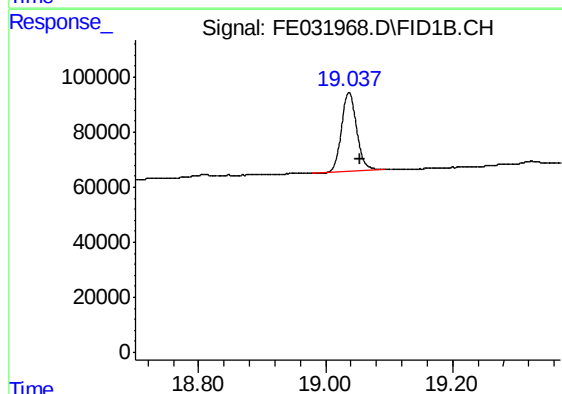
R.T.: 17.420 min
Delta R.T.: -0.018 min
Response: 625465
Conc: 1.44 ug/ml



#14 N-DOTRIACONTANE

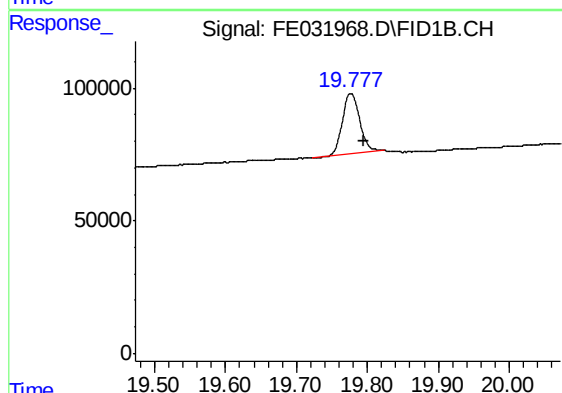
R.T.: 18.253 min
Delta R.T.: -0.018 min
Response: 578623
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



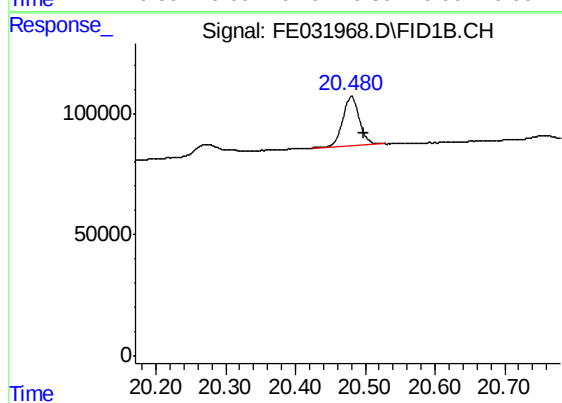
#15 N-TETRATRIACONTANE

R.T.: 19.037 min
Delta R.T.: -0.017 min
Response: 475914
Conc: 1.20 ug/ml



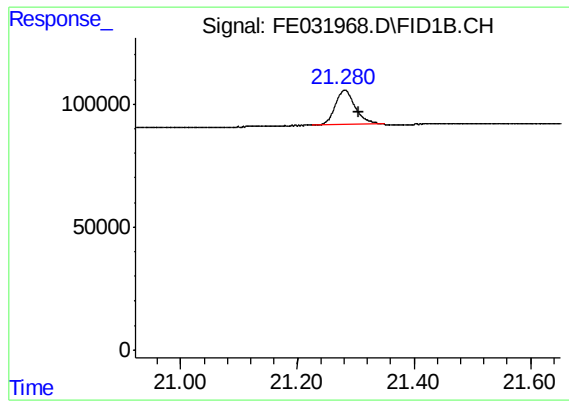
#16 N-HEXATRIACONTANE

R.T.: 19.777 min
Delta R.T.: -0.018 min
Response: 380756
Conc: 1.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.480 min
Delta R.T.: -0.018 min
Response: 331876
Conc: 0.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.281 min
Delta R.T.: -0.024 min
Response: 336484
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020