

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049446.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 11:36
 Operator : YP\AJ
 Sample : P3390-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-06-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 06 01:11:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.979	1392283	10.888 ug/ml
Target Compounds			
1) N-OCTANE	2.018	93742	0.667 ug/ml
2) N-DECANE	4.533	106755	0.762 ug/ml
3) N-DODECANE	6.701	98444	0.693 ug/ml
4) N-TETRADECANE	8.528	125472	0.886 ug/ml
5) N-HEXADECANE	10.135	108164	0.768 ug/ml
6) N-OCTADECANE	11.576	111153	0.775 ug/ml
7) N-EICOSANE	12.884	120738	0.856 ug/ml
8) N-DOCOSANE	14.081	120333	0.864 ug/ml
10) N-TETRACOSANE	15.182	120149	0.862 ug/ml
11) N-HEXACOSANE	16.202	126609	0.907 ug/ml
12) N-OCTACOSANE	17.151	152510	1.087 ug/ml
13) N-TRIACONTANE	18.037	216866	1.520 ug/ml
14) N-DOTRIACONTANE	18.870	255923	1.822 ug/ml
15) N-TETRATRIACONTANE	19.651	229158	1.884 ug/ml
16) N-HEXATRIACONTANE	20.391	178465	1.742 ug/ml
17) N-OCTATRIACONTANE	21.119	124336	1.318 ug/ml
18) N-TETRACONTANE	22.018	127371	1.346 ug/ml

(f)=RT Delta > 1/2 Window

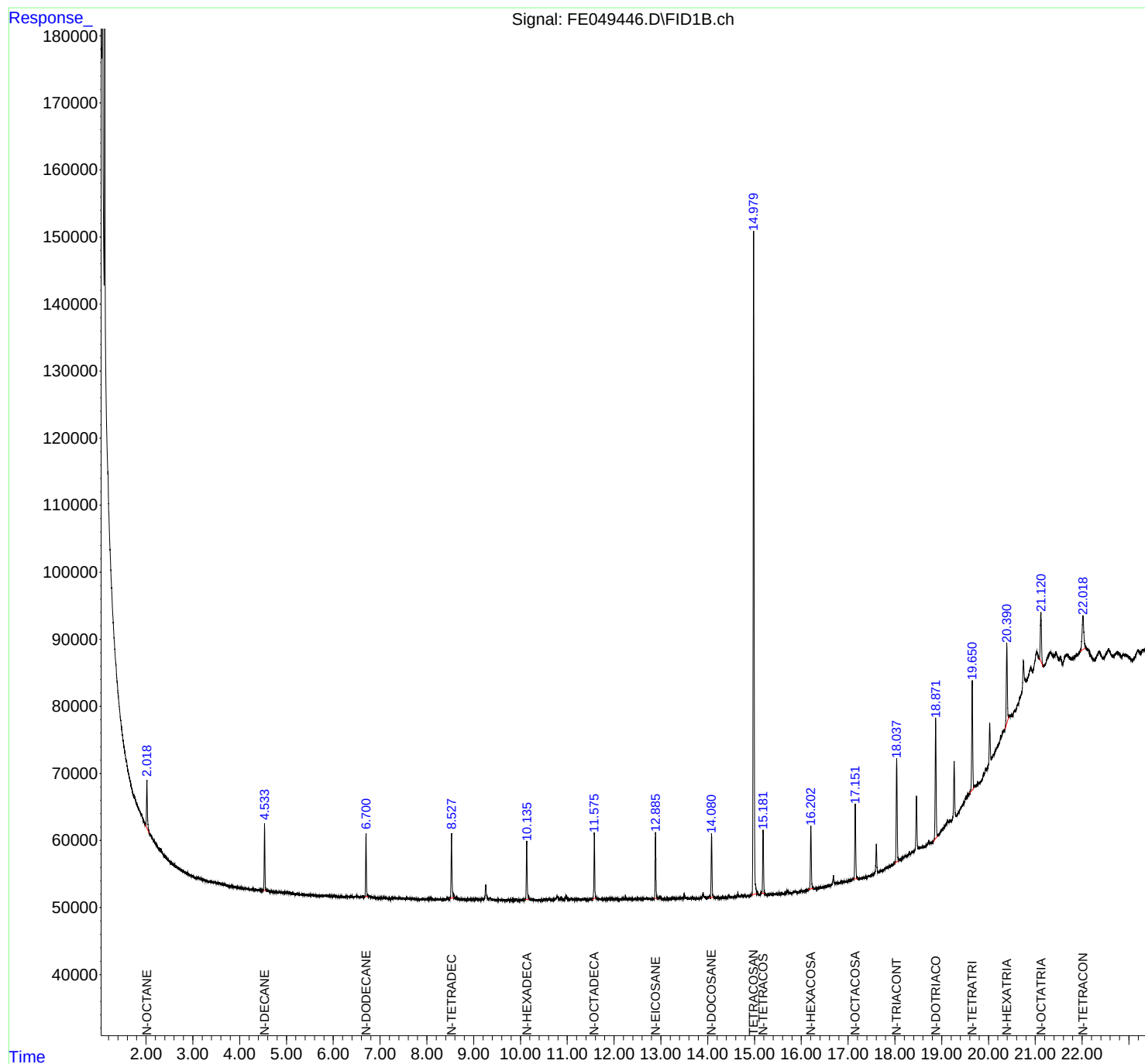
(m)=manual int.

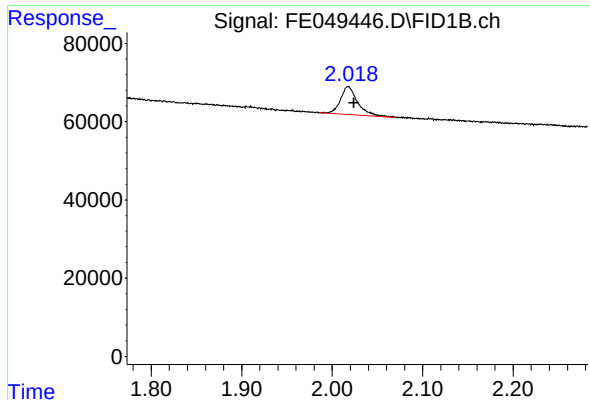
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
Data File : FE049446.D
Signal(s) : FID1B.ch
Acq On : 05 Aug 2024 11:36
Operator : YP\AJ
Sample : P3390-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-06-QT3-2024

Integration File: autoint1.e
Quant Time: Aug 06 01:11:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
Quant Title :
QLast Update : Tue Jul 30 04:50:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

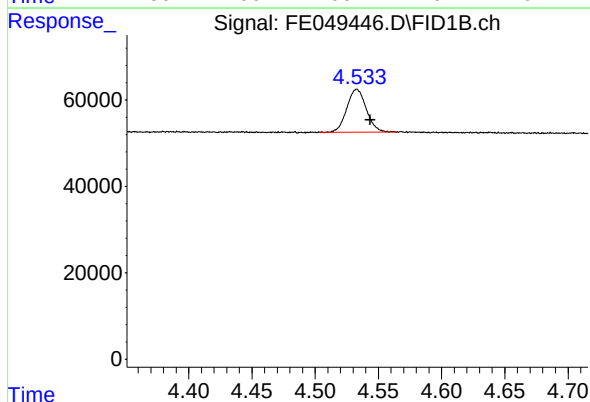




#1 N-OCTANE

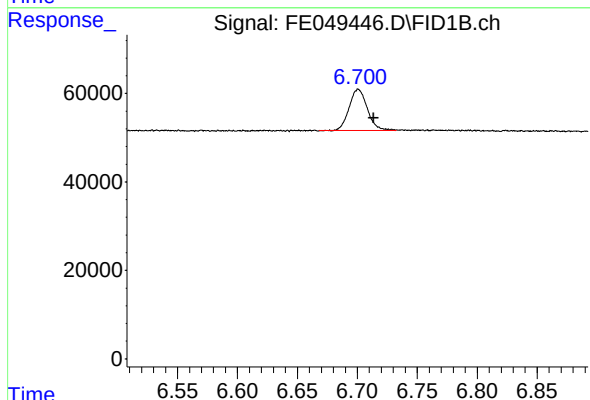
R.T.: 2.018 min
Delta R.T.: -0.006 min
Response: 93742
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-06-QT3-2024



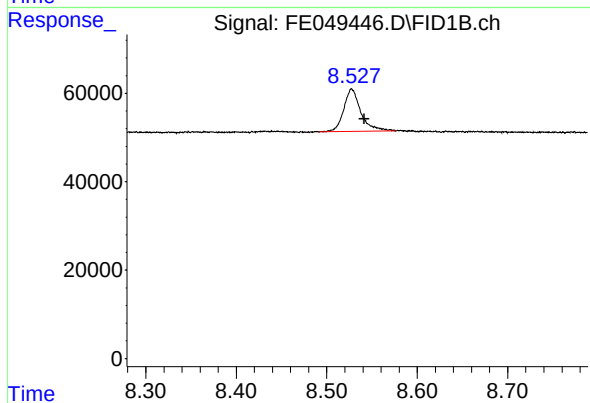
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 106755
Conc: 0.76 ug/ml



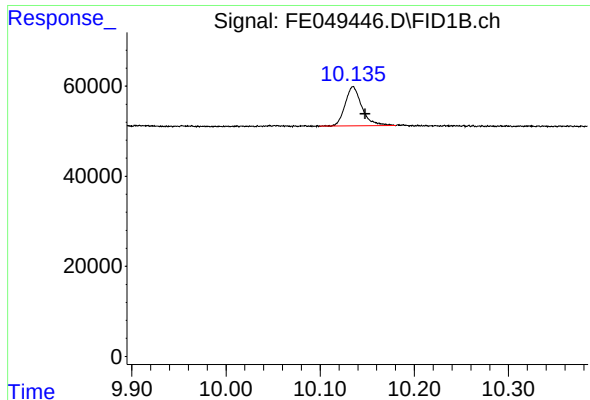
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.013 min
Response: 98444
Conc: 0.69 ug/ml



#4 N-TETRADECANE

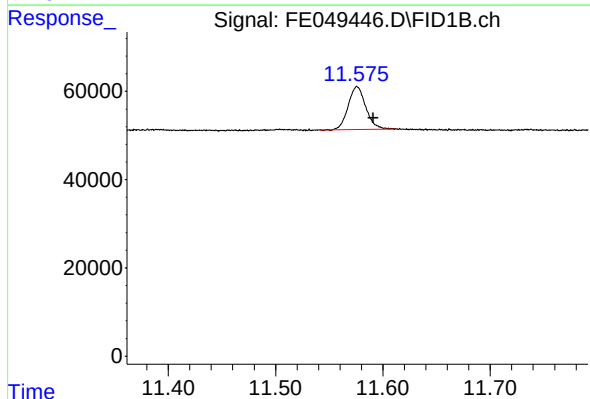
R.T.: 8.528 min
Delta R.T.: -0.014 min
Response: 125472
Conc: 0.89 ug/ml



#5 N-HEXADECANE

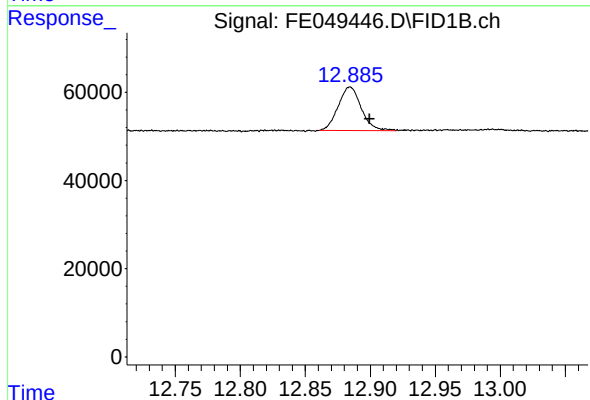
R.T.: 10.135 min
Delta R.T.: -0.013 min
Response: 108164
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-06-QT3-2024



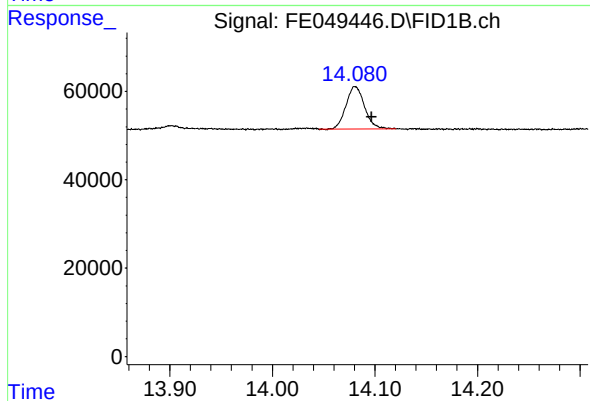
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: -0.015 min
Response: 111153
Conc: 0.77 ug/ml



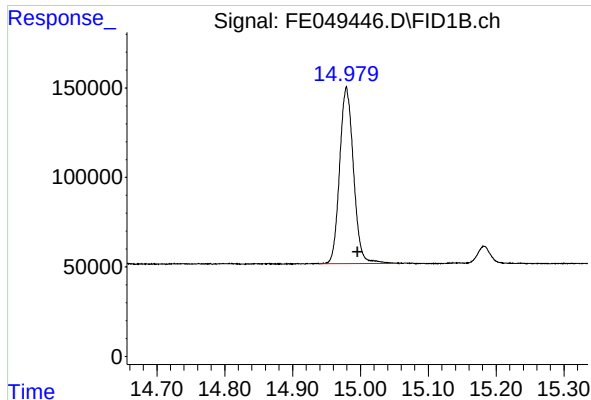
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 120738
Conc: 0.86 ug/ml



#8 N-DOCOSANE

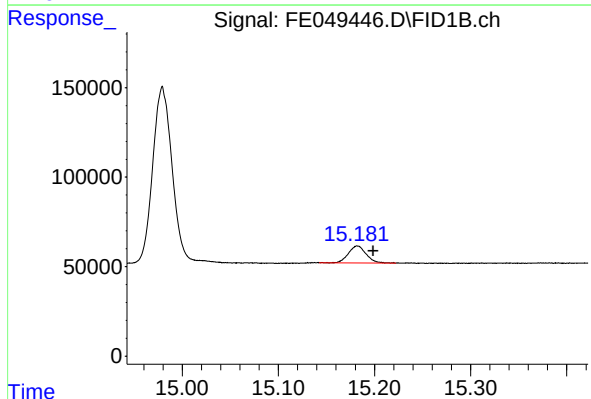
R.T.: 14.081 min
Delta R.T.: -0.016 min
Response: 120333
Conc: 0.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

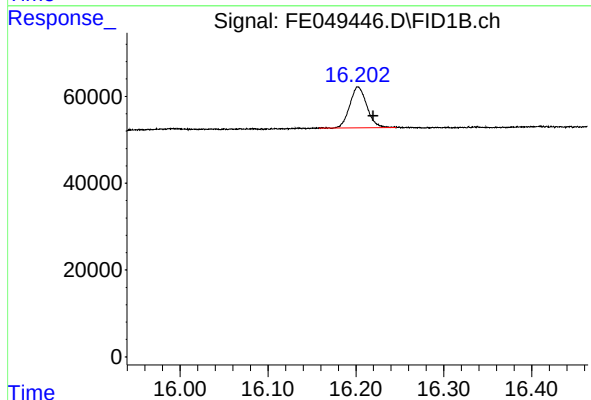
R.T.: 14.979 min
Delta R.T.: -0.017 min
Response: 1392283
Conc: 10.89 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-06-QT3-2024



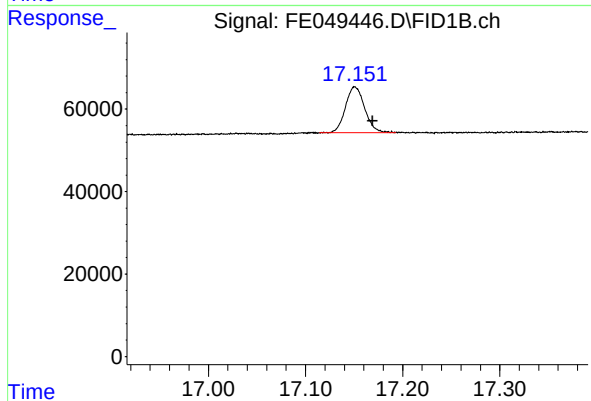
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.016 min
Response: 120149
Conc: 0.86 ug/ml



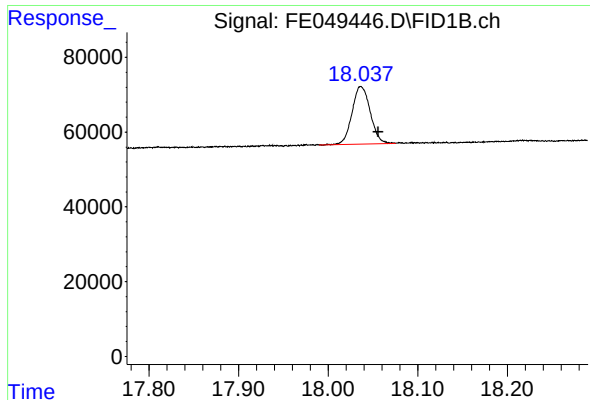
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.017 min
Response: 126609
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

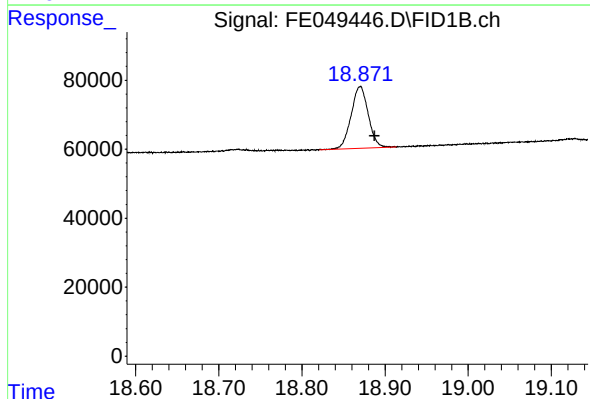
R.T.: 17.151 min
Delta R.T.: -0.018 min
Response: 152510
Conc: 1.09 ug/ml



#13 N-TRIACONTANE

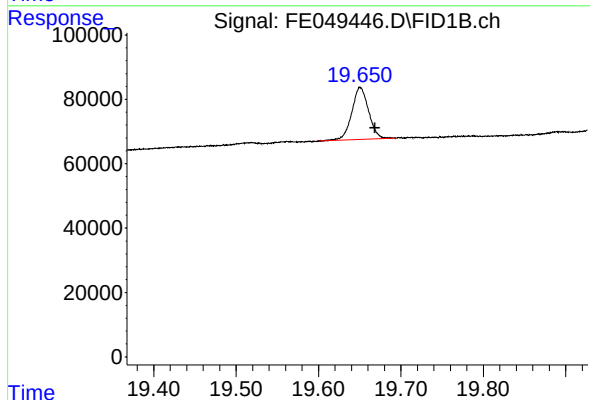
R.T.: 18.037 min
Delta R.T.: -0.019 min
Response: 216866
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-06-QT3-2024



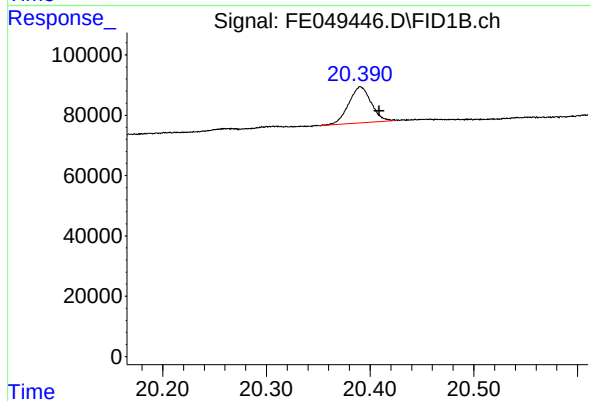
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 255923
Conc: 1.82 ug/ml



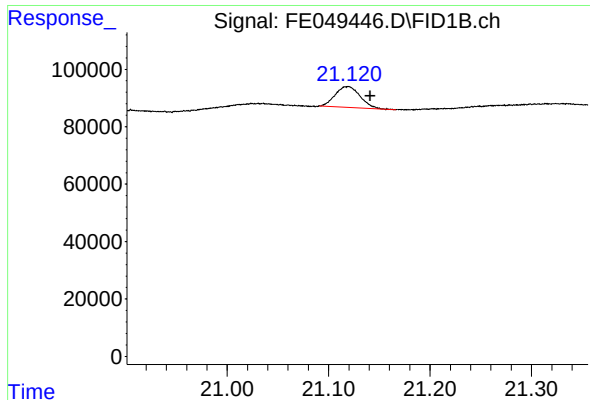
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: -0.018 min
Response: 229158
Conc: 1.88 ug/ml



#16 N-HEXATRIACONTANE

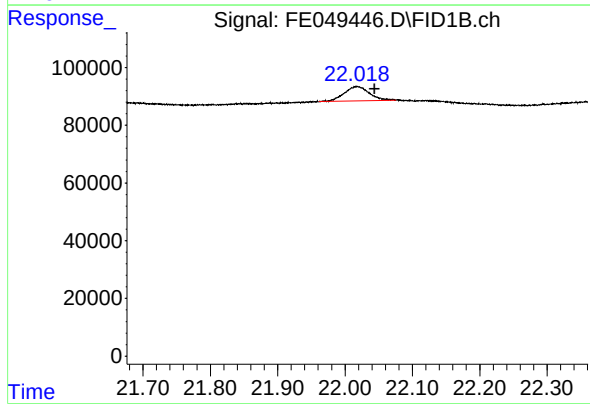
R.T.: 20.391 min
Delta R.T.: -0.018 min
Response: 178465
Conc: 1.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: -0.022 min
Response: 124336
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-06-QT3-2024



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: -0.026 min
Response: 127371
Conc: 1.35 ug/ml