

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048073.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 08:33
 Operator : YP\AJ
 Sample : P2403-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-04-QT2-2024

Integration File: autoint1.e
 Quant Time: May 11 00:38:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.046	1910335	16.571 ug/ml
Target Compounds			
1) N-OCTANE	2.075	126414	0.895 ug/ml
2) N-DECANE	4.591	141524	1.019 ug/ml
3) N-DODECANE	6.758	136842	0.997 ug/ml
4) N-TETRADECANE	8.587	141382	1.039 ug/ml
5) N-HEXADECANE	10.195	134545	1.003 ug/ml
6) N-OCTADECANE	11.637	148632	1.101 ug/ml
7) N-EICOSANE	12.949	177605	1.300 ug/ml
8) N-DOCOSANE	14.146	162350	1.233 ug/ml
10) N-TETRACOSANE	15.249	221667	1.693 ug/ml
11) N-HEXACOSANE	16.269	184786	1.420 ug/ml
12) N-OCTACOSANE	17.219	200845	1.555 ug/ml
13) N-TRIACONTANE	18.107	225363	1.695 ug/ml
14) N-DOTRIACONTANE	18.939	388040	2.698 ug/ml
15) N-TETRATRIACONTANE	19.720	258403	1.915 ug/mlm
16) N-HEXATRIACONTANE	20.461	255750	1.927 ug/ml
17) N-OCTATRIACONTANE	21.202	217091	1.758 ug/mlm
18) N-TETRACONTANE	22.122	196608	1.559 ug/mlm

(f)=RT Delta > 1/2 Window

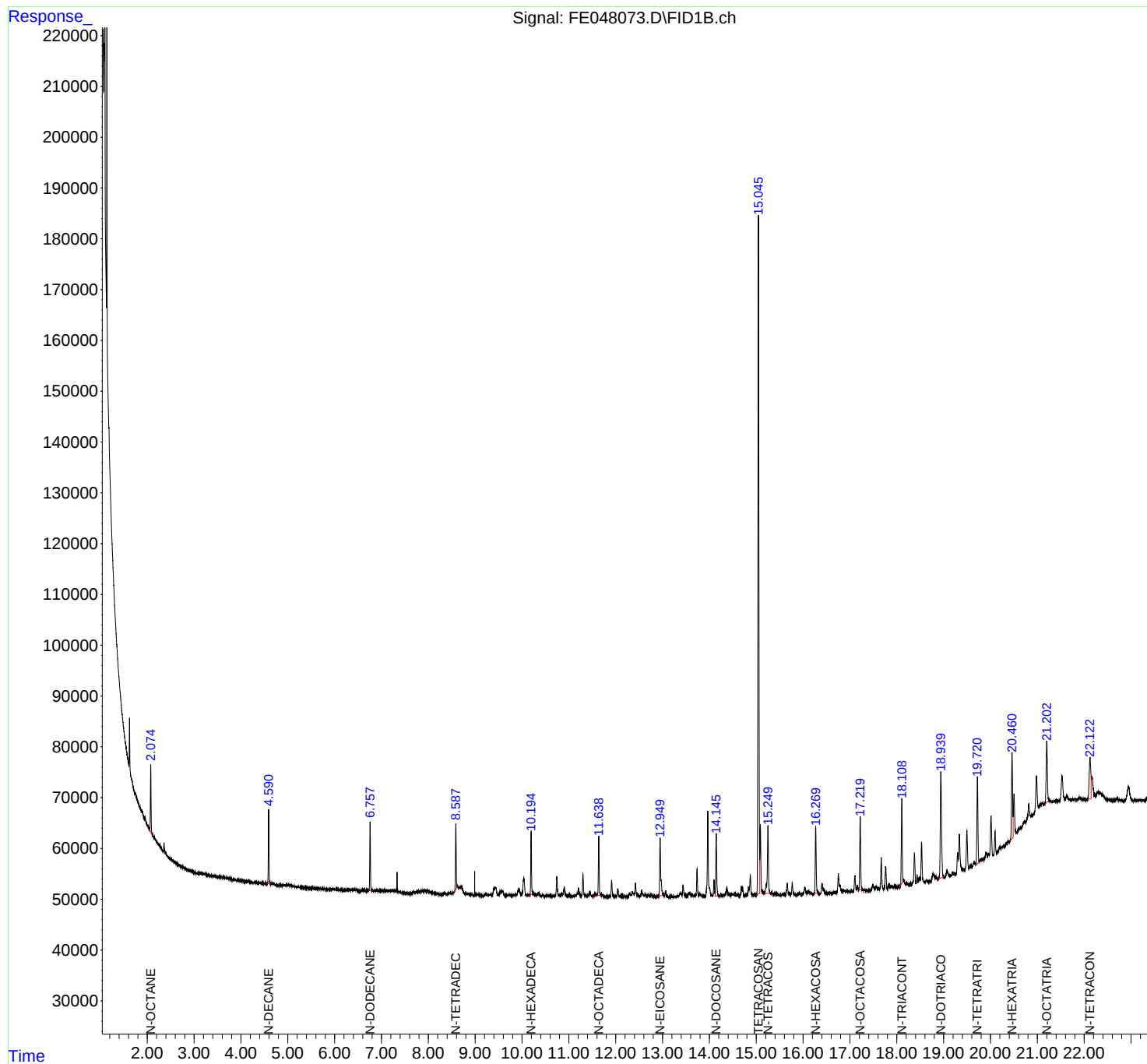
(m)=manual int.

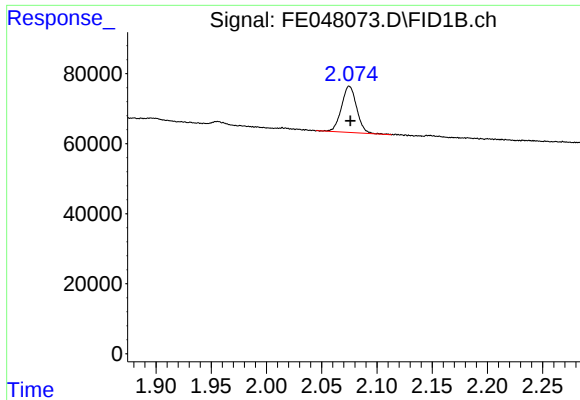
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
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Quant Title :
QLast Update : Fri May 10 23:54:11 2024
Response via : Initial Calibration
Integrator: ChemStation

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

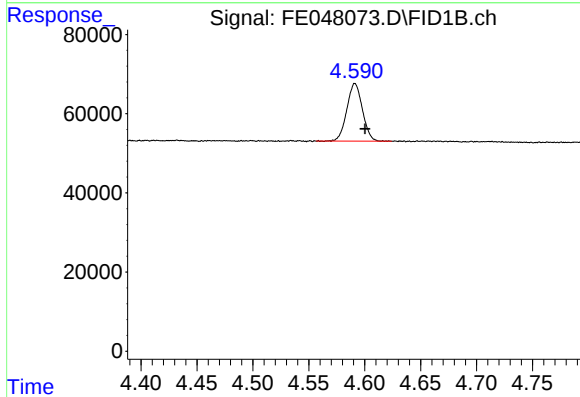




#1 N-OCTANE

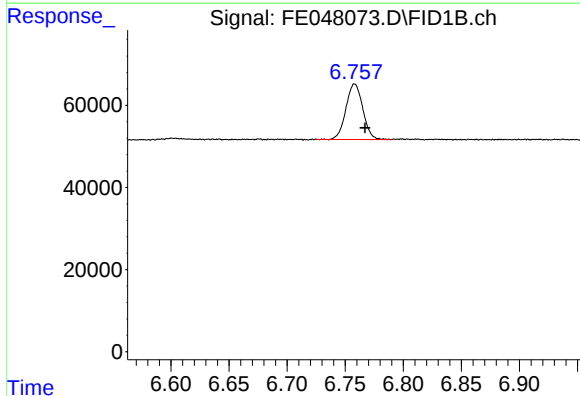
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 126414
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-04-QT2-2024



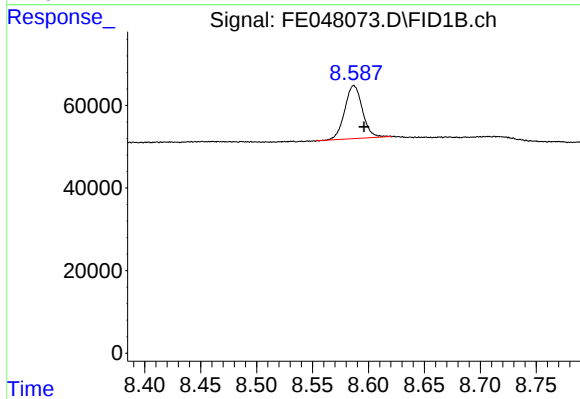
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 141524
Conc: 1.02 ug/ml



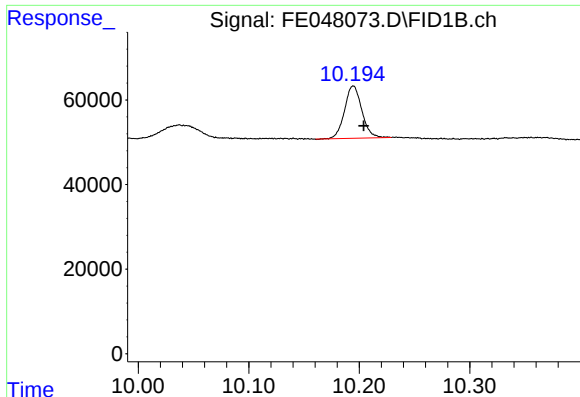
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 136842
Conc: 1.00 ug/ml



#4 N-TETRADECANE

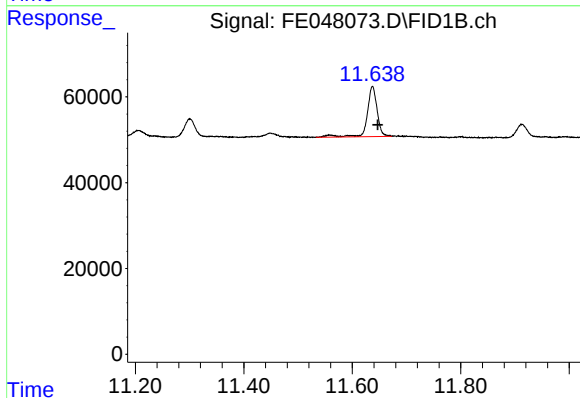
R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 141382
Conc: 1.04 ug/ml



#5 N-HEXADECANE

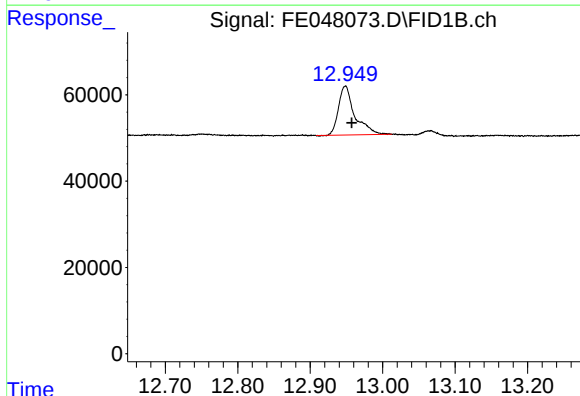
R.T.: 10.195 min
Delta R.T.: -0.010 min
Response: 134545
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-04-QT2-2024



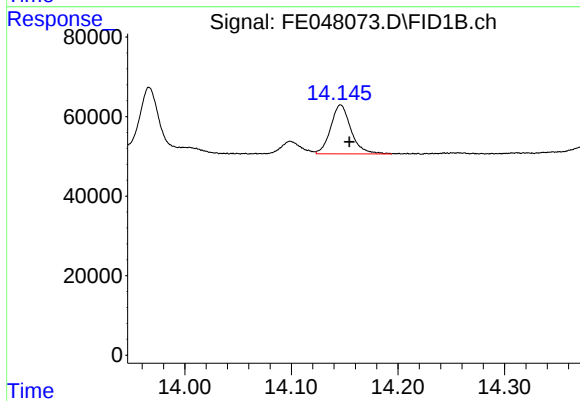
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 148632
Conc: 1.10 ug/ml



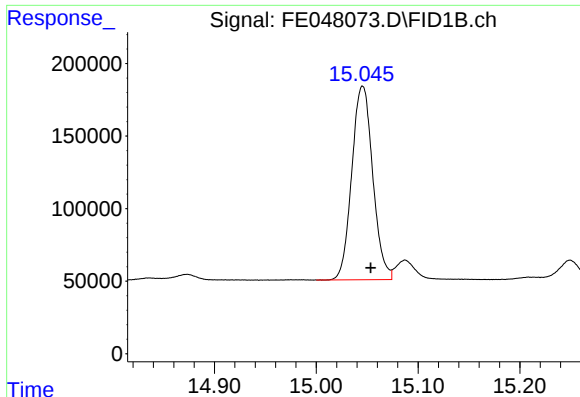
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.009 min
Response: 177605
Conc: 1.30 ug/ml



#8 N-DOCOSANE

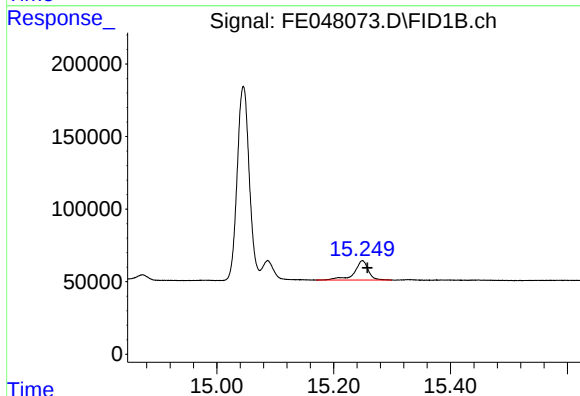
R.T.: 14.146 min
Delta R.T.: -0.008 min
Response: 162350
Conc: 1.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

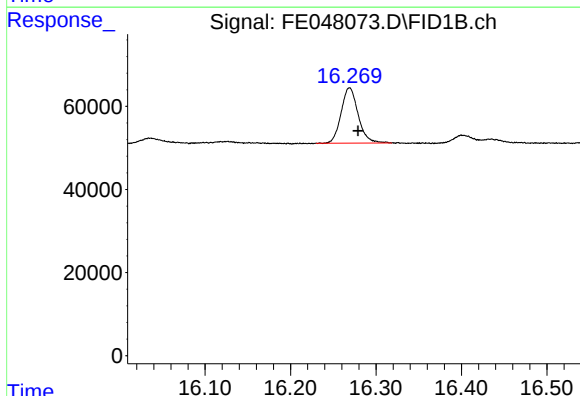
R.T.: 15.046 min
Delta R.T.: -0.008 min
Response: 1910335
Conc: 16.57 ug/ml

Instrument :
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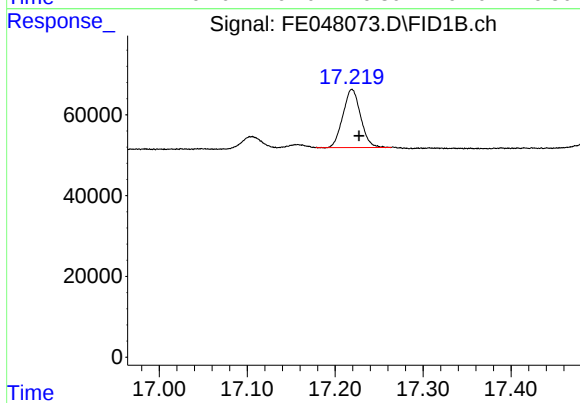
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 221667
Conc: 1.69 ug/ml



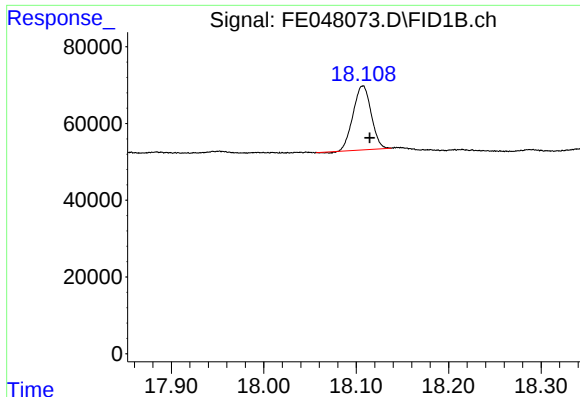
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.010 min
Response: 184786
Conc: 1.42 ug/ml



#12 N-OCTACOSANE

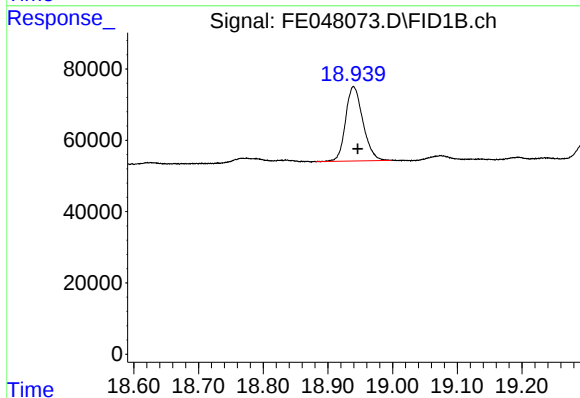
R.T.: 17.219 min
Delta R.T.: -0.008 min
Response: 200845
Conc: 1.55 ug/ml



#13 N-TRIACONTANE

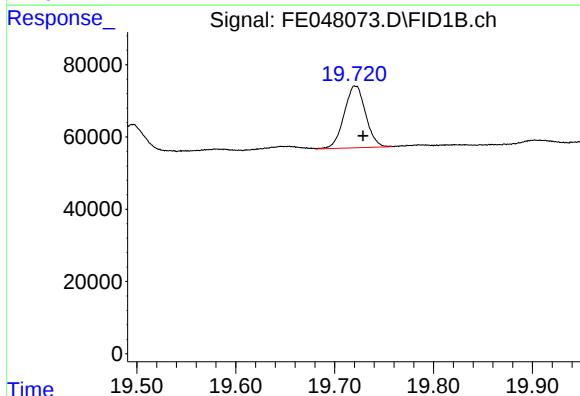
R.T.: 18.107 min
Delta R.T.: -0.008 min
Response: 225363
Conc: 1.70 ug/ml

Instrument :
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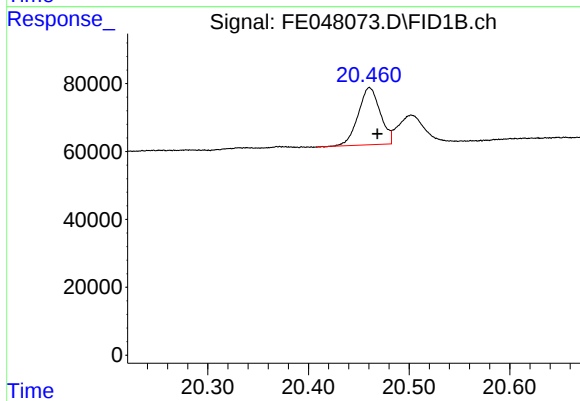
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: -0.007 min
Response: 388040
Conc: 2.70 ug/ml



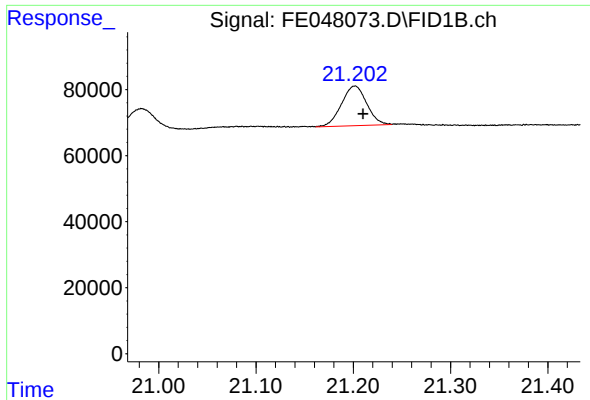
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.009 min
Response: 258403
Conc: 1.91 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.461 min
Delta R.T.: -0.008 min
Response: 255750
Conc: 1.93 ug/ml



#17 N-OCTATRIACONTANE

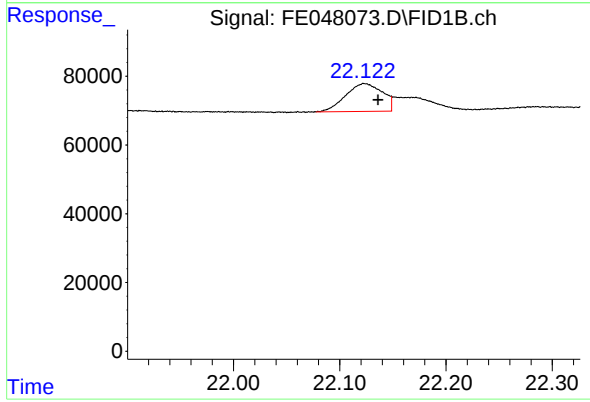
R.T.: 21.202 min
Delta R.T.: -0.008 min
Response: 217091
Conc: 1.76 ug/ml

Instrument :

FID_E

ClientSampleId :

LOD-MDL-SOIL-04-QT2-2024



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: -0.014 min
Response: 196608
Conc: 1.56 ug/ml m