

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006940.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 10:18
 Operator : DD\AJ
 Sample : L2182-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Integration File: autoint1.e
 Quant Time: May 13 00:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.569	2066214	15.210 ug/ml
Target Compounds			
1) N-OCTANE	2.258	604524	4.375 ug/ml
2) N-DECANE	4.339	640505	4.651 ug/ml
3) N-DODECANE	6.353	626081	4.391 ug/ml
4) N-TETRADECANE	8.142	577556	3.977 ug/ml
5) N-HEXADECANE	9.737	633037	4.297 ug/ml
6) N-OCTADECANE	11.174	653273	4.194 ug/ml
7) N-EICOSANE	12.478	633470	4.099 ug/ml
8) N-DOCOSANE	13.672	629851	4.021 ug/ml
10) N-TETRACOSANE	14.771	623373	4.000 ug/ml
11) N-HEXACOSANE	15.789	610153	3.949 ug/ml
12) N-OCTACOSANE	16.733	631243	4.095 ug/ml
13) N-TRIACONTANE	17.617	664013	4.279 ug/ml
14) N-DOTRIACONTANE	18.445	642487	4.367 ug/ml
15) N-TETRATRIACONTANE	19.224	583631	4.411 ug/ml
16) N-HEXATRIACONTANE	19.962	482996	4.011 ug/ml
17) N-OCTATRIACONTANE	20.678	455976	4.425 ug/ml
18) N-TETRACONTANE	21.543	437654	4.179 ug/ml

(f)=RT Delta > 1/2 Window

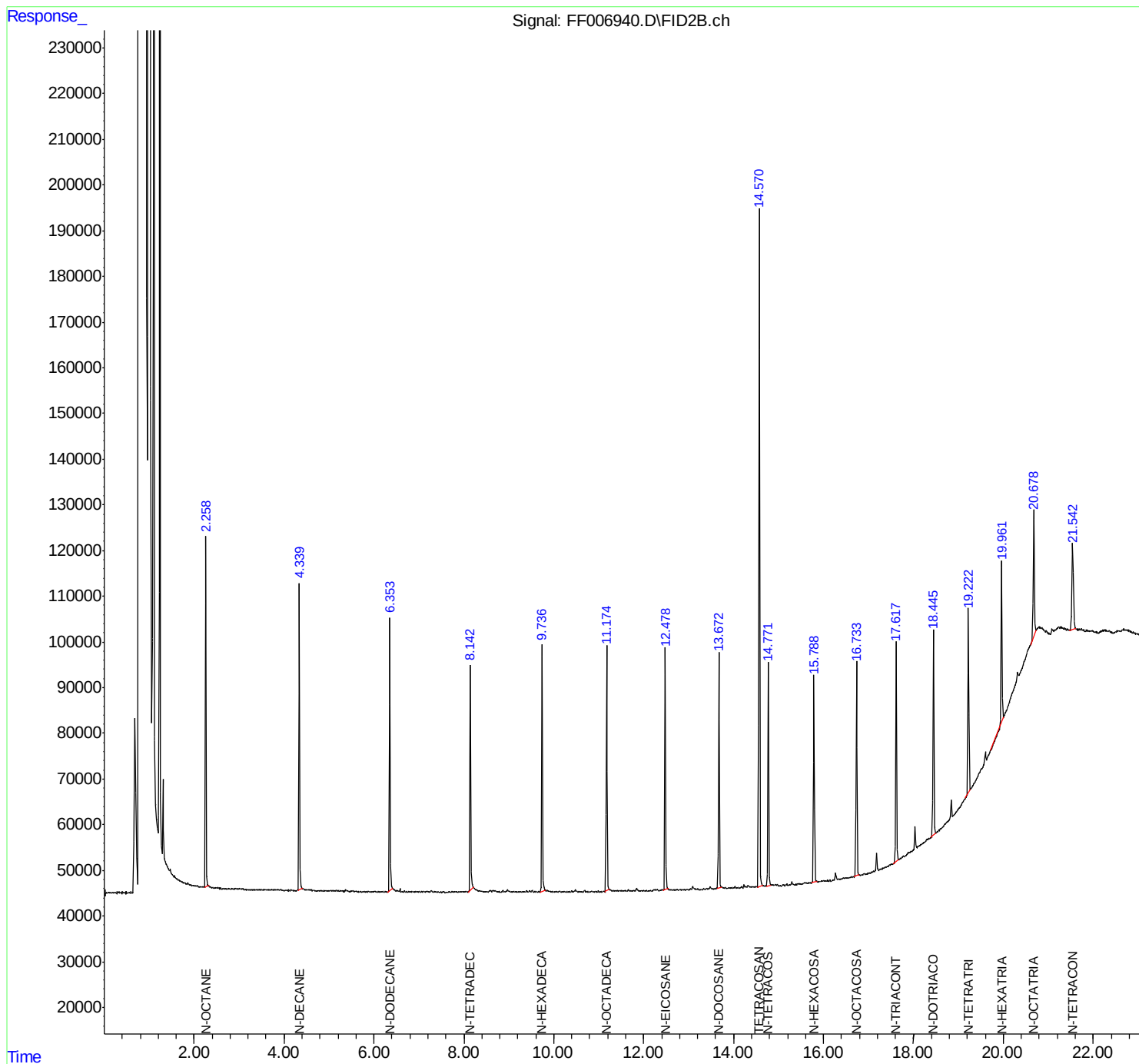
(m)=manual int.

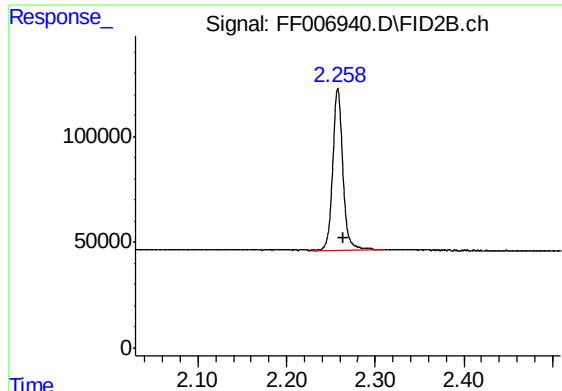
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

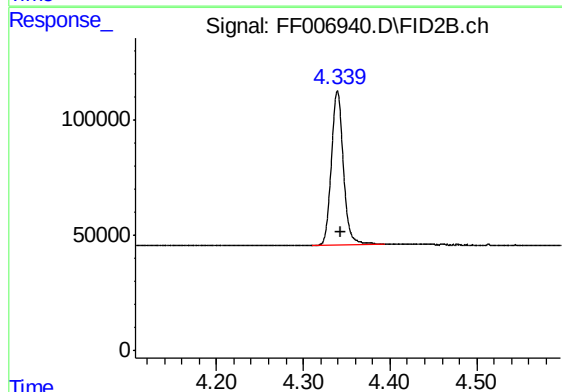




#1 N-OCTANE

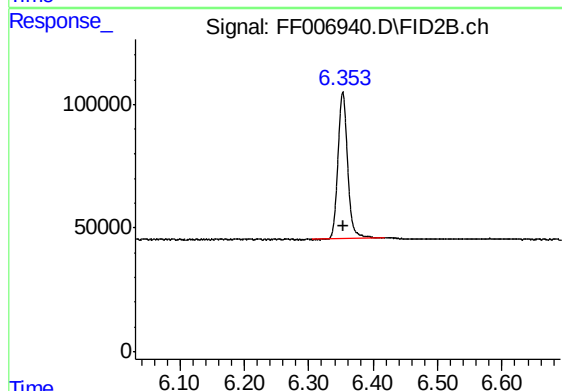
R.T.: 2.258 min
Delta R.T.: -0.006 min
Response: 604524
Conc: 4.37 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2020



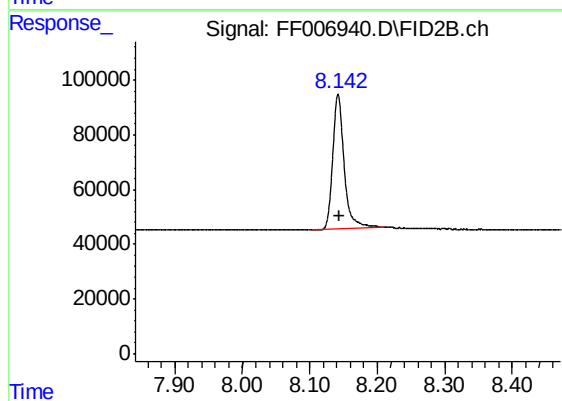
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 640505
Conc: 4.65 ug/ml



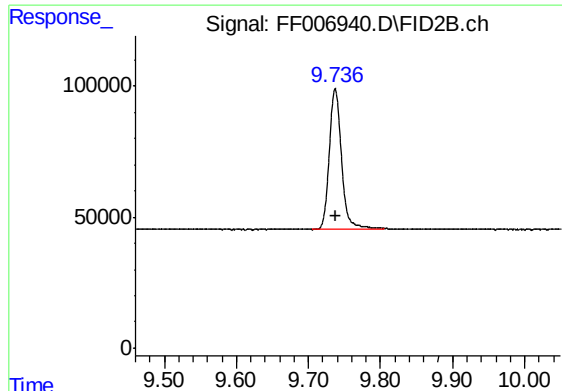
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 626081
Conc: 4.39 ug/ml



#4 N-TETRADECANE

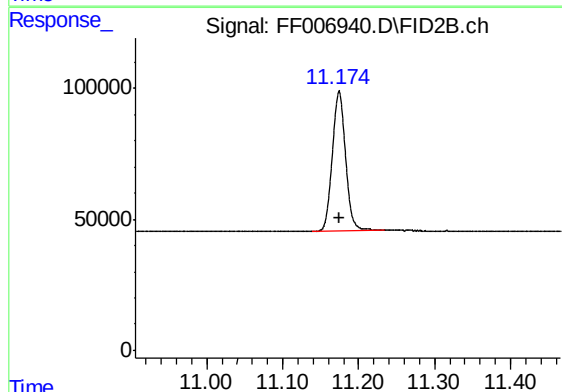
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 577556
Conc: 3.98 ug/ml



#5 N-HEXADECANE

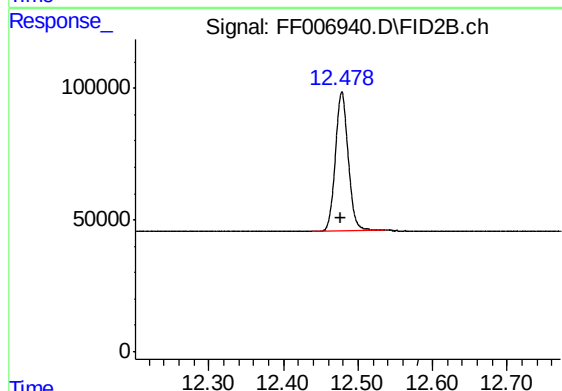
R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 633037
Conc: 4.30 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2020



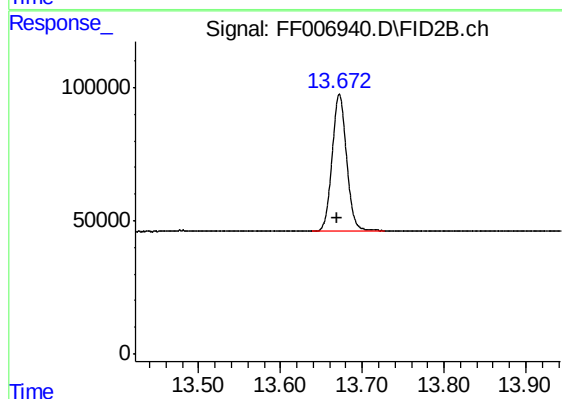
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 653273
Conc: 4.19 ug/ml



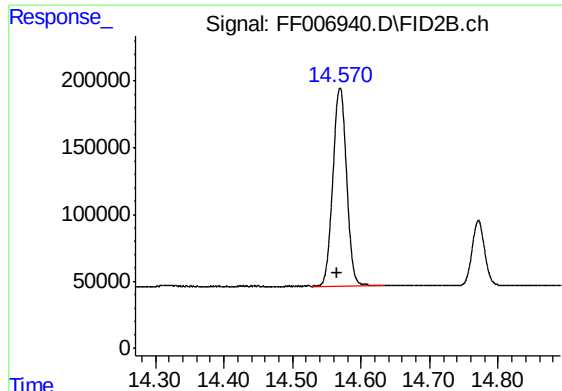
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 633470
Conc: 4.10 ug/ml



#8 N-DOCOSANE

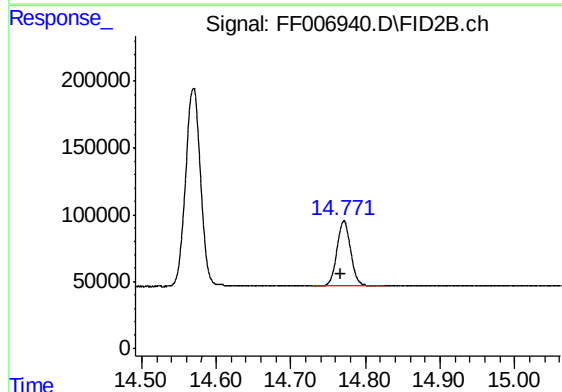
R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 629851
Conc: 4.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

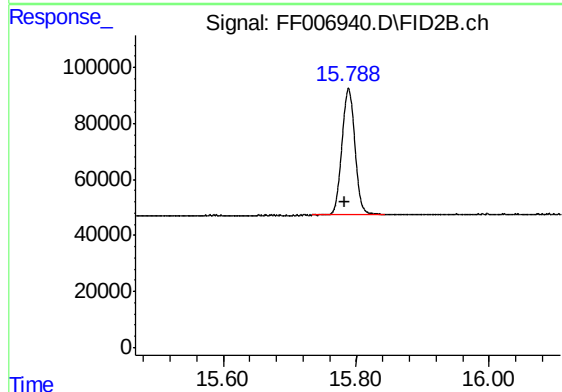
R.T.: 14.569 min
Delta R.T.: 0.005 min
Response: 2066214
Conc: 15.21 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2020



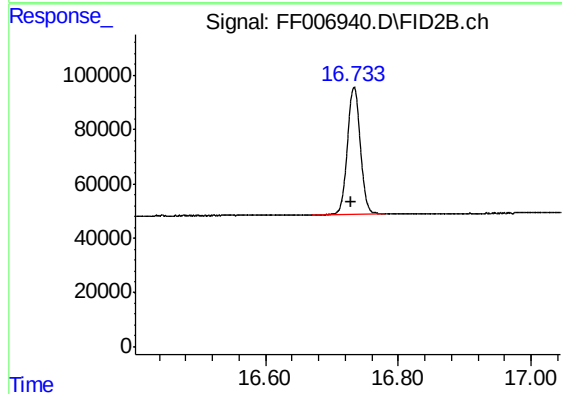
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.003 min
Response: 623373
Conc: 4.00 ug/ml



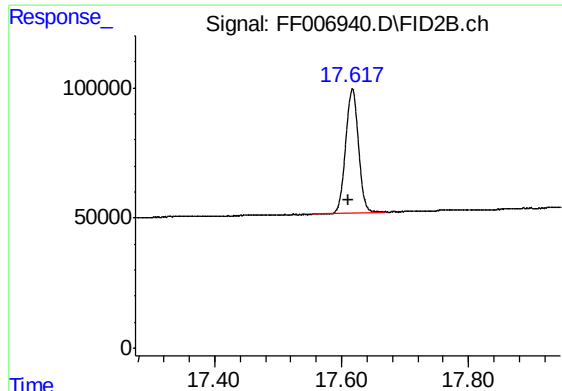
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: 0.005 min
Response: 610153
Conc: 3.95 ug/ml



#12 N-OCTACOSANE

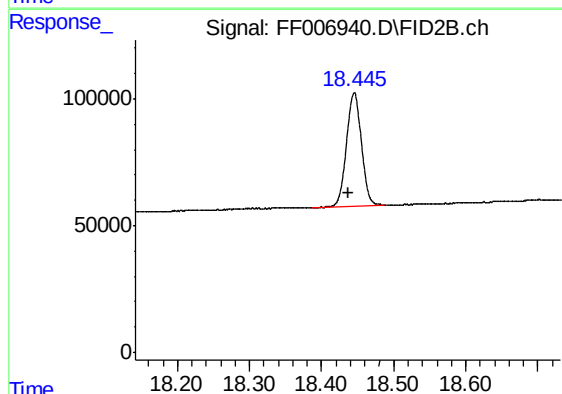
R.T.: 16.733 min
Delta R.T.: 0.005 min
Response: 631243
Conc: 4.10 ug/ml



#13 N-TRIACONTANE

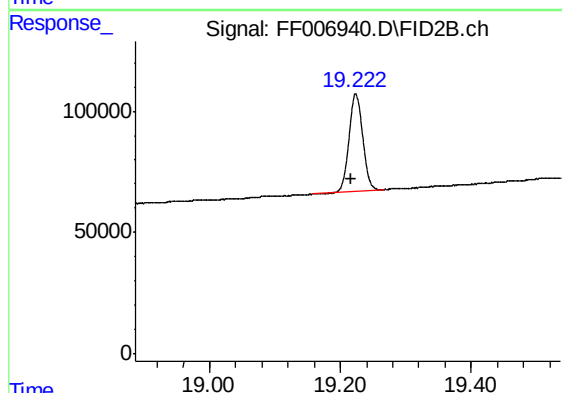
R.T.: 17.617 min
Delta R.T.: 0.007 min
Response: 664013
Conc: 4.28 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2020



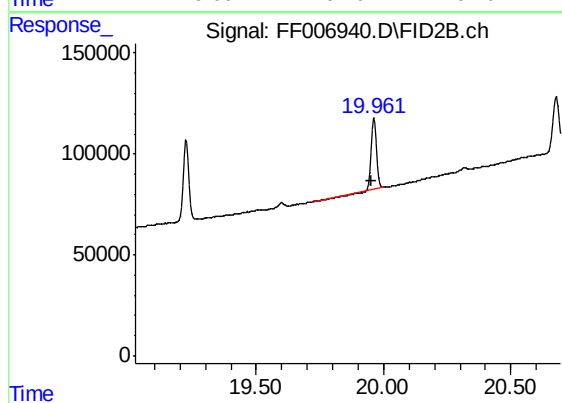
#14 N-DOTRIACONTANE

R.T.: 18.445 min
Delta R.T.: 0.007 min
Response: 642487
Conc: 4.37 ug/ml



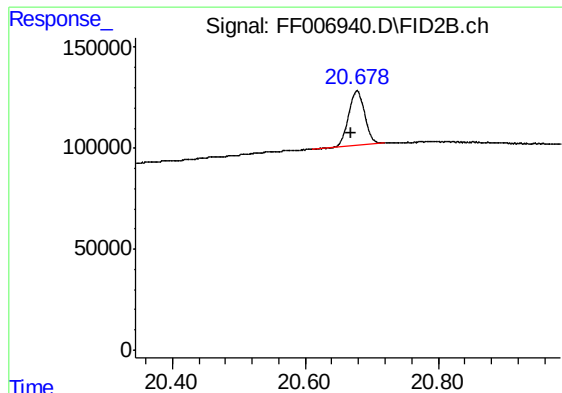
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: 0.007 min
Response: 583631
Conc: 4.41 ug/ml



#16 N-HEXATRIACONTANE

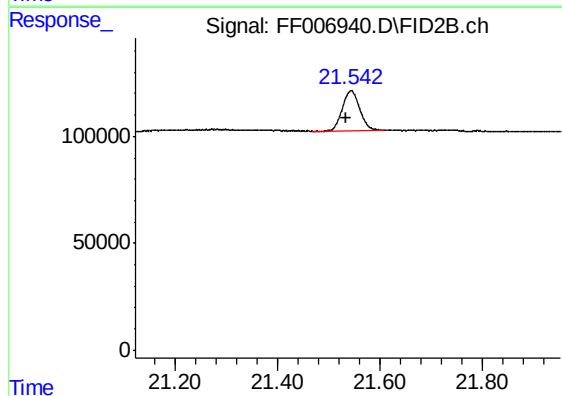
R.T.: 19.962 min
Delta R.T.: 0.008 min
Response: 482996
Conc: 4.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 455976
Conc: 4.42 ug/ml

Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT2-2020



#18 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: 0.010 min
Response: 437654
Conc: 4.18 ug/ml