

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006944.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 12:18
 Operator : DD\AJ
 Sample : L2182-08
 Misc : LOQ-WATER-2.5 PPM
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 13 00:58:32 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	2164116	15.931 ug/ml
Target Compounds			
1) N-OCTANE	2.258	619427	4.483 ug/ml
2) N-DECANE	4.339	655557	4.760 ug/ml
3) N-DODECANE	6.352	646569	4.535 ug/ml
4) N-TETRADECANE	8.142	603929	4.158 ug/ml
5) N-HEXADECANE	9.737	646931	4.391 ug/ml
6) N-OCTADECANE	11.173	674028	4.328 ug/ml
7) N-EICOSANE	12.479	651776	4.217 ug/ml
8) N-DOCOSANE	13.672	647721	4.135 ug/ml
10) N-TETRACOSANE	14.771	643045	4.126 ug/ml
11) N-HEXACOSANE	15.786	634519	4.106 ug/ml
12) N-OCTACOSANE	16.732	665501	4.318 ug/ml
13) N-TRIACONTANE	17.615	694513	4.475 ug/ml
14) N-DOTRIACONTANE	18.444	665302	4.522 ug/ml
15) N-TETRATRIACONTANE	19.224	574331	4.341 ug/ml
16) N-HEXATRIACONTANE	19.961	521332	4.330 ug/ml
17) N-OCTATRIACONTANE	20.676	423491	4.110 ug/ml
18) N-TETRACONTANE	21.542	459928	4.392 ug/ml

(f)=RT Delta > 1/2 Window

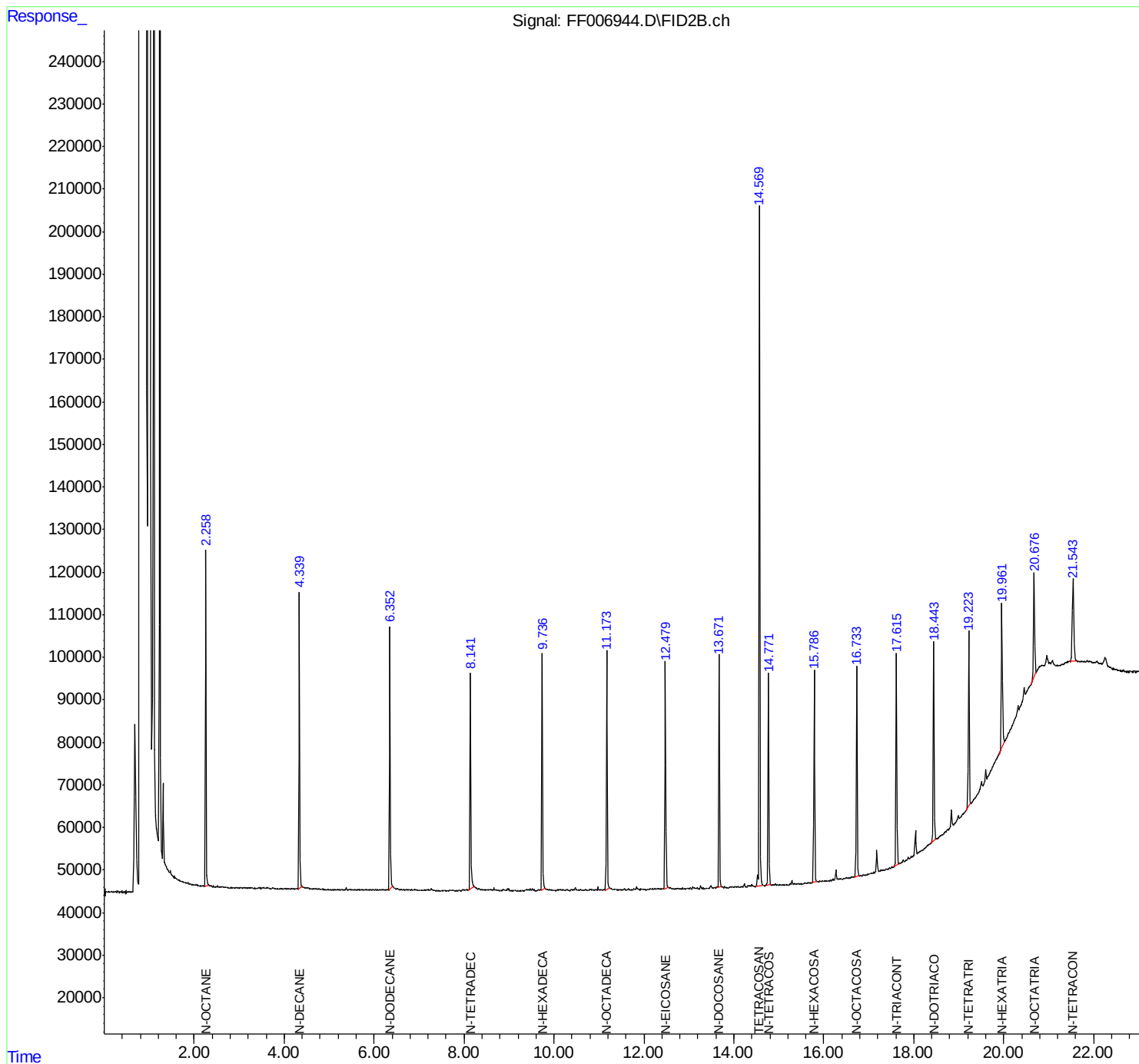
(m)=manual int.

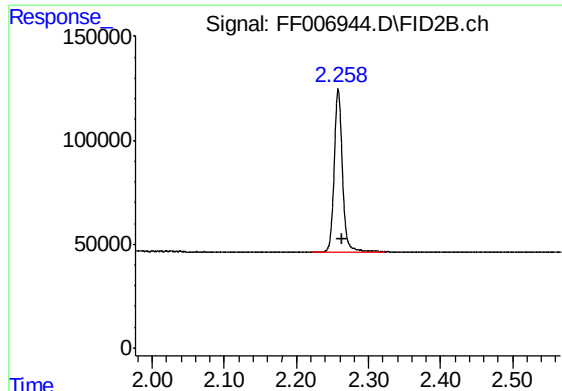
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

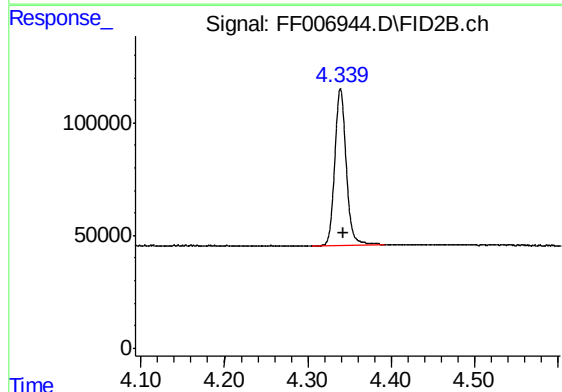




#1 N-OCTANE

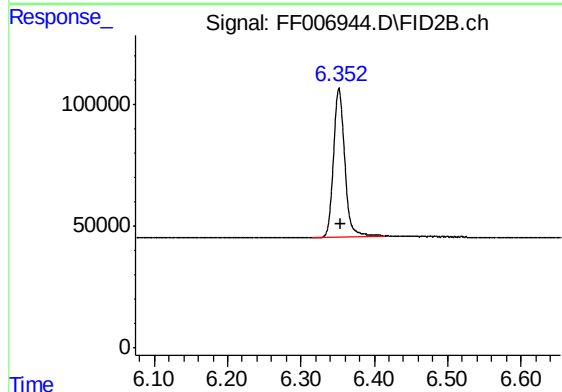
R.T.: 2.258 min
Delta R.T.: -0.006 min
Response: 619427
Conc: 4.48 ug/ml

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



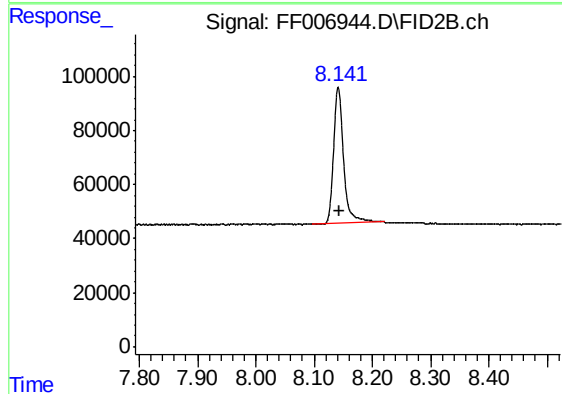
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 655557
Conc: 4.76 ug/ml



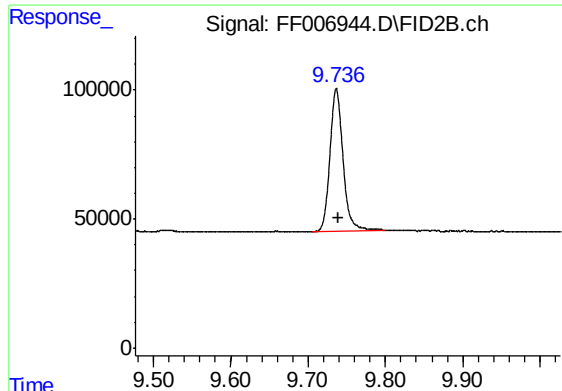
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 646569
Conc: 4.53 ug/ml



#4 N-TETRADECANE

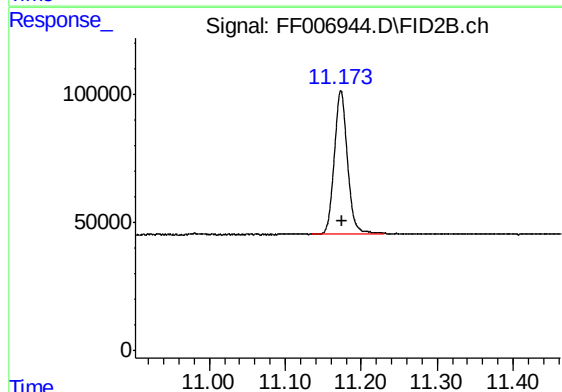
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 603929
Conc: 4.16 ug/ml



#5 N-HEXADECANE

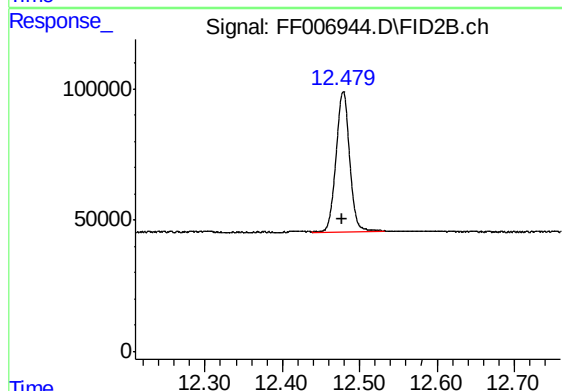
R.T.: 9.737 min
Delta R.T.: -0.002 min
Response: 646931
Conc: 4.39 ug/ml

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



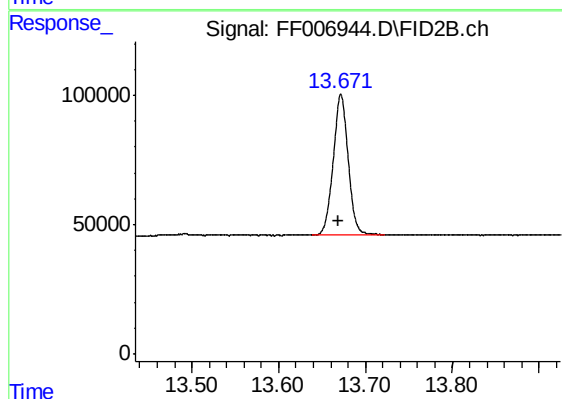
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 674028
Conc: 4.33 ug/ml



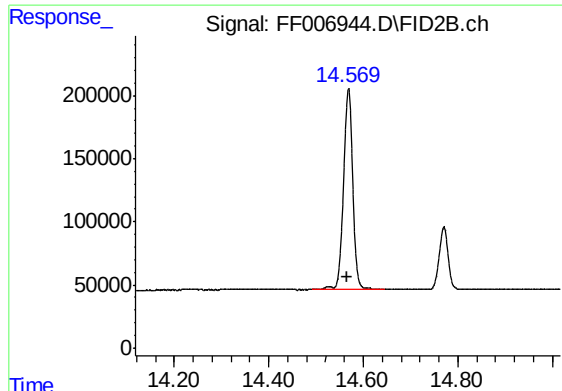
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 651776
Conc: 4.22 ug/ml



#8 N-DOCOSANE

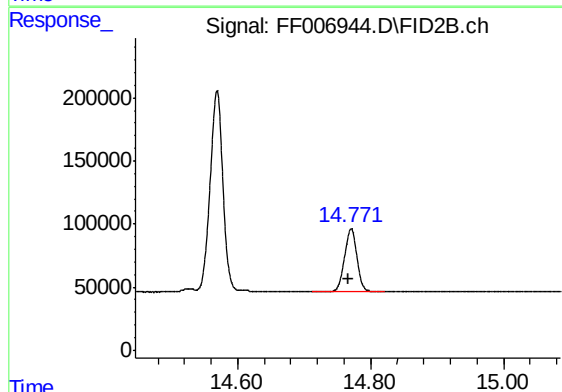
R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 647721
Conc: 4.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

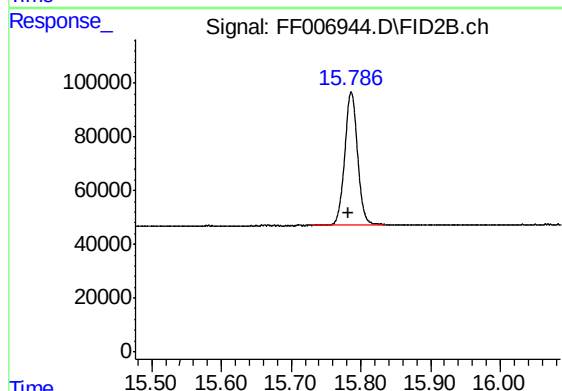
R.T.: 14.569 min
Delta R.T.: 0.004 min
Response: 2164116
Conc: 15.93 ug/ml

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



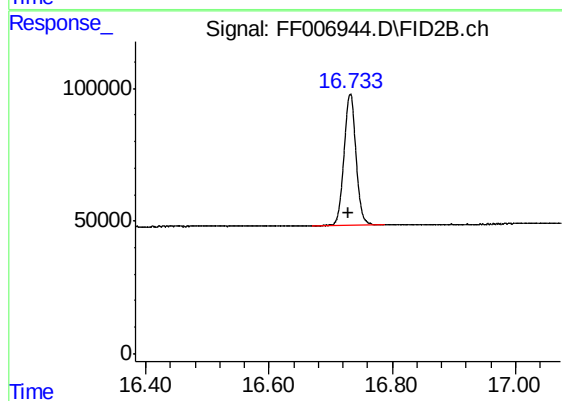
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.003 min
Response: 643045
Conc: 4.13 ug/ml



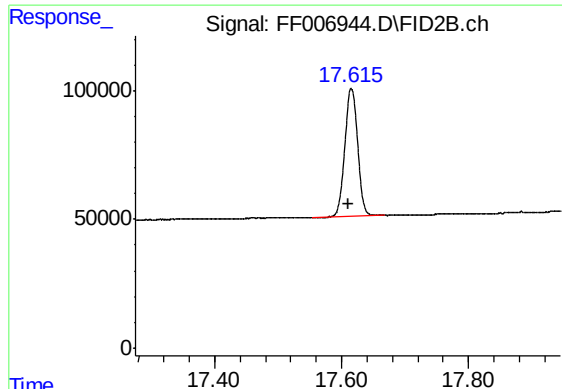
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.003 min
Response: 634519
Conc: 4.11 ug/ml



#12 N-OCTACOSANE

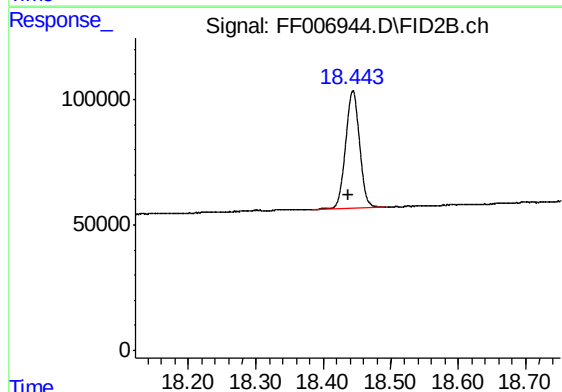
R.T.: 16.732 min
Delta R.T.: 0.004 min
Response: 665501
Conc: 4.32 ug/ml



#13 N-TRIACONTANE

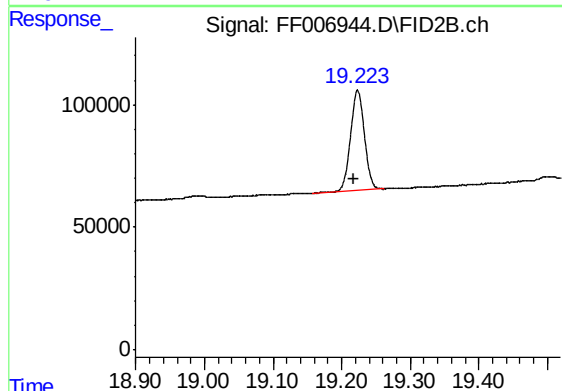
R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 694513
Conc: 4.48 ug/ml

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



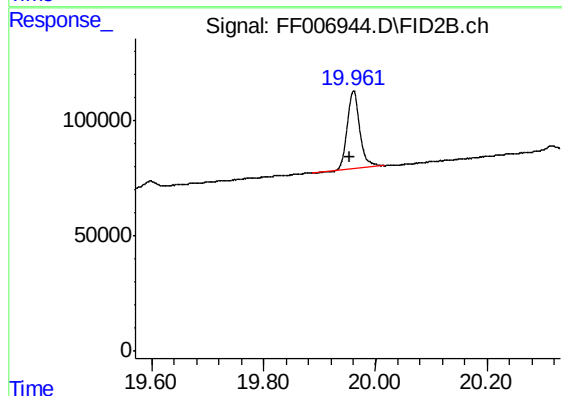
#14 N-DOTRIACONTANE

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 665302
Conc: 4.52 ug/ml



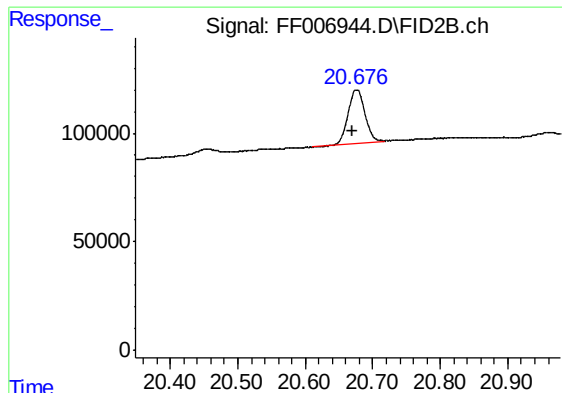
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: 0.007 min
Response: 574331
Conc: 4.34 ug/ml



#16 N-HEXATRIACONTANE

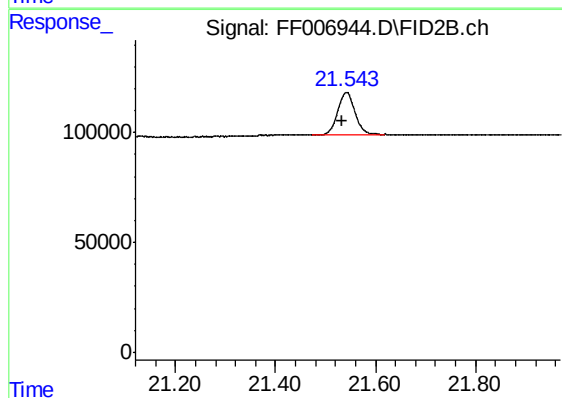
R.T.: 19.961 min
Delta R.T.: 0.007 min
Response: 521332
Conc: 4.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.676 min
Delta R.T.: 0.007 min
Response: 423491
Conc: 4.11 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.542 min
Delta R.T.: 0.009 min
Response: 459928
Conc: 4.39 ug/ml