

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008321.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 09:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 09:17:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.782	4941478	45.031 ug/ml
Target Compounds			
1) N-OCTANE	2.416	6120978	50.404 ug/ml
2) N-DECANE	4.530	6534944	51.865 ug/ml
3) N-DODECANE	6.548	6492358	51.124 ug/ml
4) N-TETRADECANE	8.339	6490125	50.034 ug/ml
5) N-HEXADECANE	9.936	6290475	48.967 ug/ml
6) N-OCTADECANE	11.375	6176955	47.929 ug/ml
7) N-EICOSANE	12.685	5965641	46.878 ug/ml
8) N-DOCOSANE	13.884	5789639	46.129 ug/ml
10) N-TETRACOSANE	14.986	5644721	45.295 ug/ml
11) N-HEXACOSANE	16.006	5494716	44.891 ug/ml
12) N-OCTACOSANE	16.952	5469023	44.794 ug/ml
13) N-TRIACONTANE	17.839	5489372	44.920 ug/ml
14) N-DOTRIACONTANE	18.668	5458064	45.005 ug/ml
15) N-TETRATRIACONTANE	19.449	5241450	46.333 ug/ml
16) N-HEXATRIACONTANE	20.187	5053593	49.107 ug/ml
17) N-OCTATRIACONTANE	20.938	4643382	49.432 ug/ml
18) N-TETRACONTANE	21.883	4737119	52.038 ug/ml

(f)=RT Delta > 1/2 Window

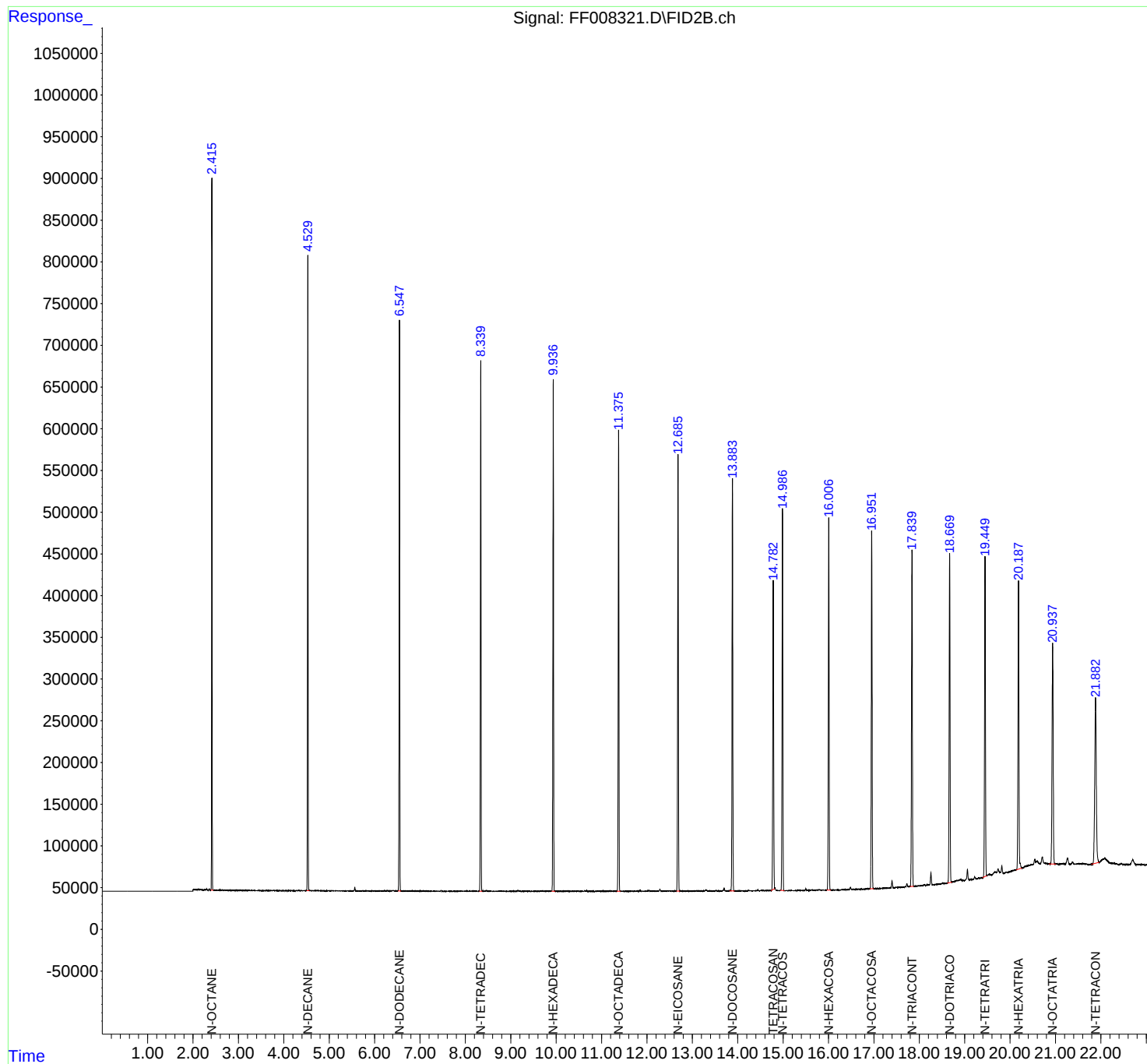
(m)=manual int.

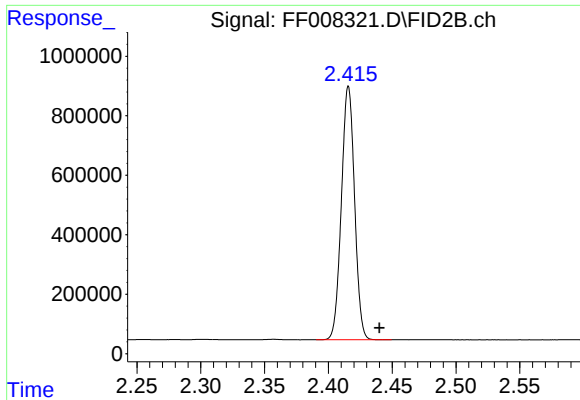
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Instrument :
FID_F
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

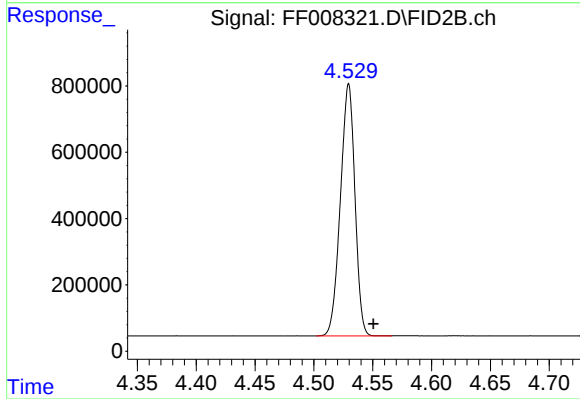




#1 N-OCTANE

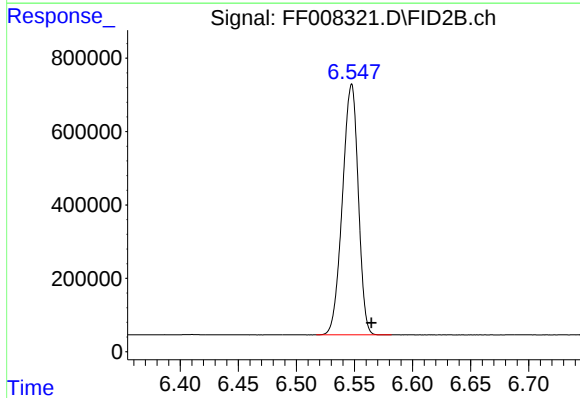
R.T.: 2.416 min
Delta R.T.: -0.024 min
Response: 6120978
Conc: 50.40 ug/ml

Instrument :
FID_F
ClientSampleId :



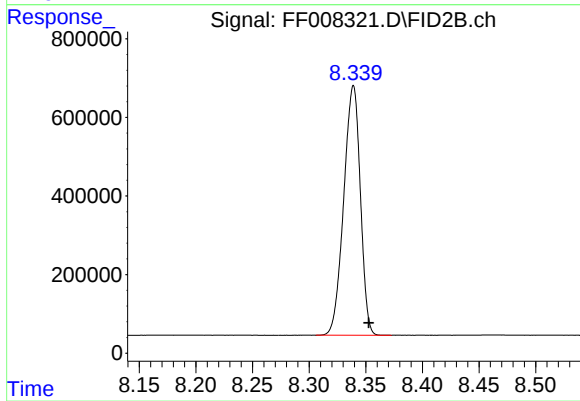
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.021 min
Response: 6534944
Conc: 51.87 ug/ml



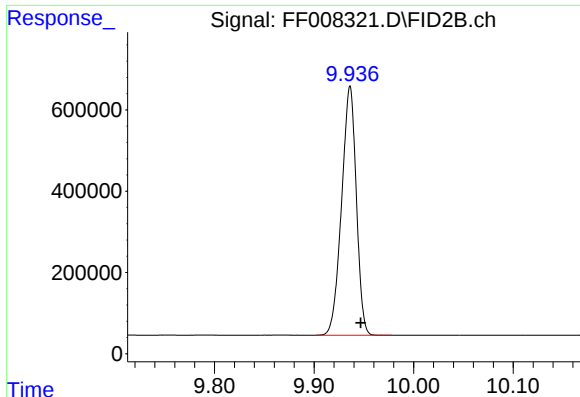
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: -0.017 min
Response: 6492358
Conc: 51.12 ug/ml



#4 N-TETRADECANE

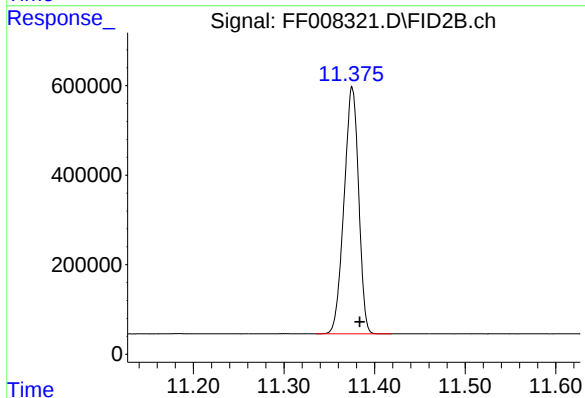
R.T.: 8.339 min
Delta R.T.: -0.013 min
Response: 6490125
Conc: 50.03 ug/ml



#5 N-HEXADECANE

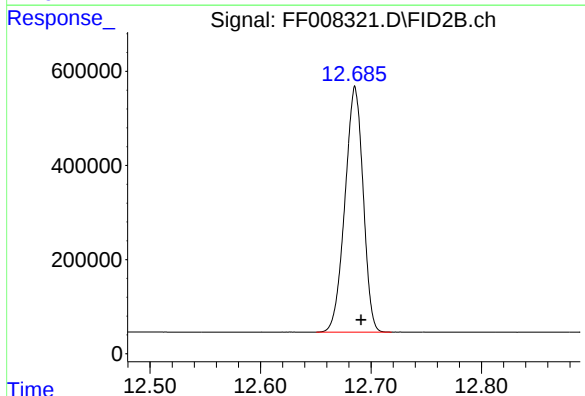
R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 6290475
Conc: 48.97 ug/ml

Instrument :
FID_F
ClientSampleId :



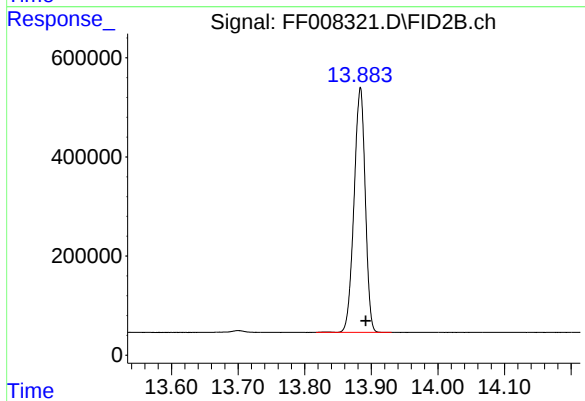
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.008 min
Response: 6176955
Conc: 47.93 ug/ml



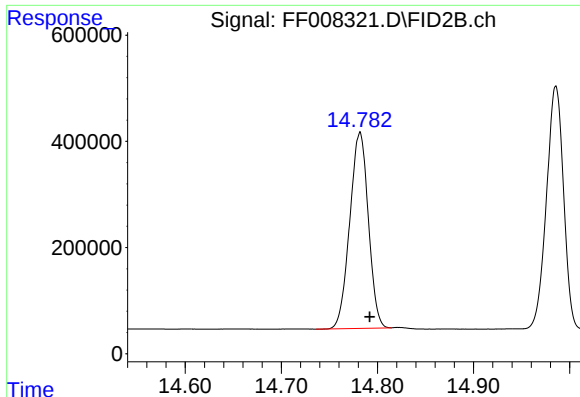
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.005 min
Response: 5965641
Conc: 46.88 ug/ml



#8 N-DOCOSANE

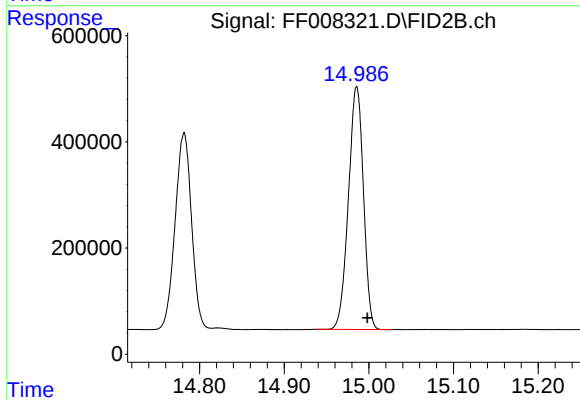
R.T.: 13.884 min
Delta R.T.: -0.008 min
Response: 5789639
Conc: 46.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

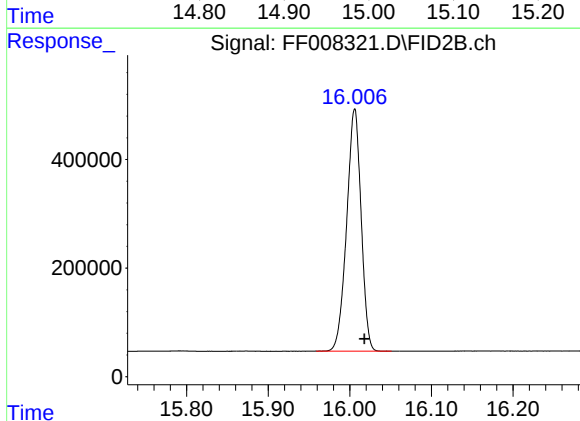
R.T.: 14.782 min
Delta R.T.: -0.010 min
Response: 4941478
Conc: 45.03 ug/ml

Instrument :
FID_F
ClientSampleId :



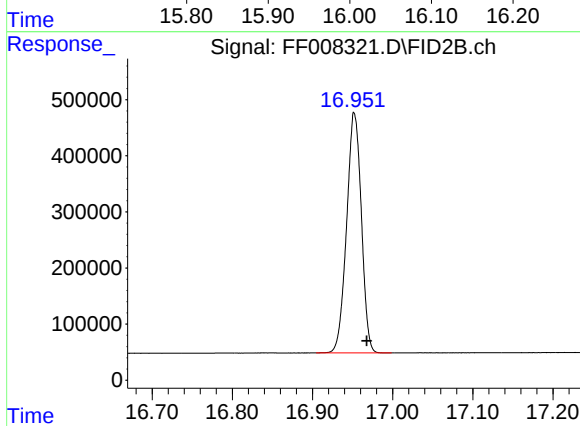
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.013 min
Response: 5644721
Conc: 45.30 ug/ml



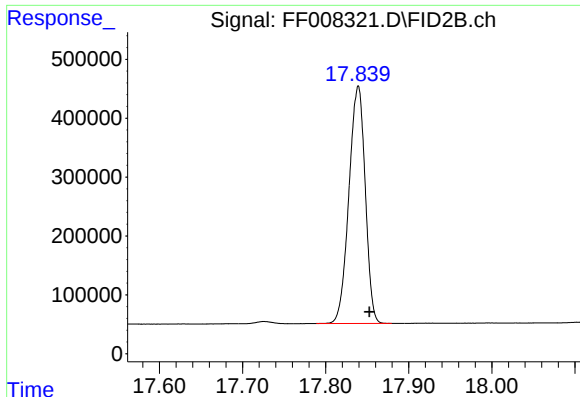
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.012 min
Response: 5494716
Conc: 44.89 ug/ml



#12 N-OCTACOSANE

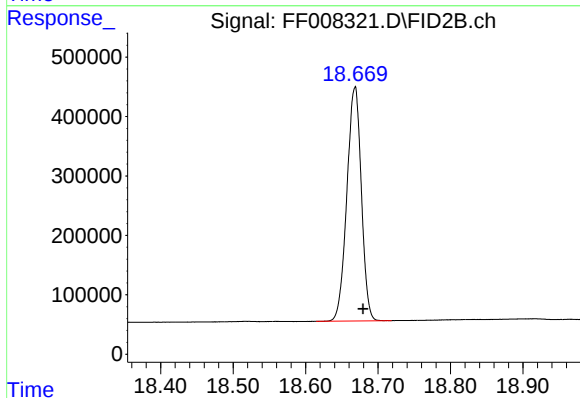
R.T.: 16.952 min
Delta R.T.: -0.016 min
Response: 5469023
Conc: 44.79 ug/ml



#13 N-TRIACONTANE

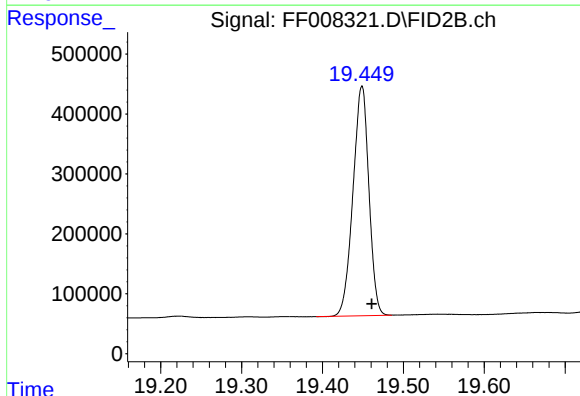
R.T.: 17.839 min
Delta R.T.: -0.014 min
Response: 5489372
Conc: 44.92 ug/ml

Instrument :
FID_F
ClientSampleId :



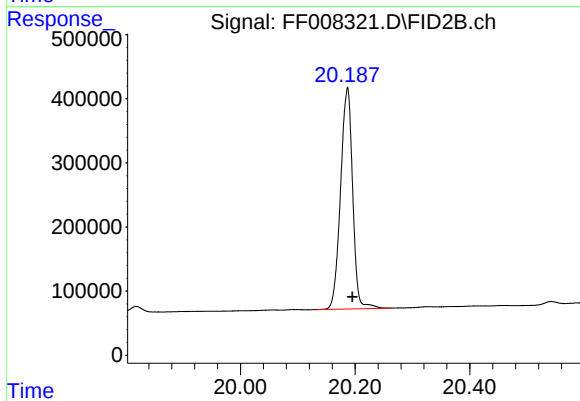
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.011 min
Response: 5458064
Conc: 45.00 ug/ml



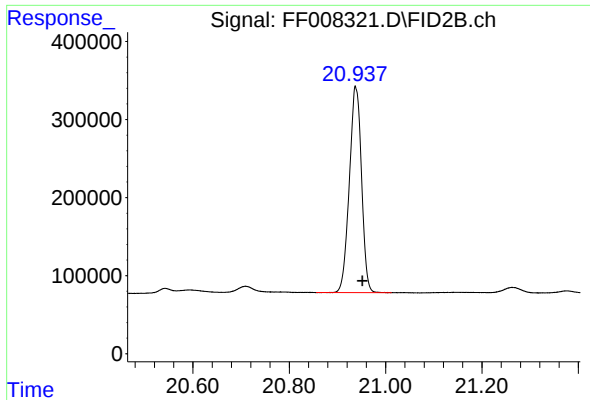
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.012 min
Response: 5241450
Conc: 46.33 ug/ml



#16 N-HEXATRIACONTANE

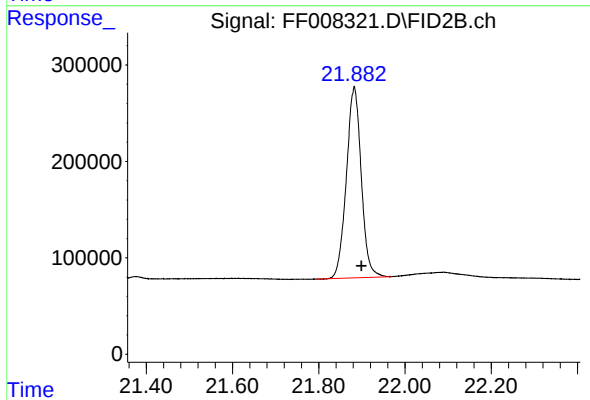
R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 5053593
Conc: 49.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.014 min
Response: 4643382
Conc: 49.43 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.017 min
Response: 4737119
Conc: 52.04 ug/ml