

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007183.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 14:13
 Operator : DD\AJ
 Sample : PB130340BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB130340BS

Integration File: autoint1.e
 Quant Time: Jul 22 01:11:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.744	3176509	22.532 ug/ml
Target Compounds			
1) N-OCTANE	2.347	2713775	18.140 ug/ml
2) N-DECANE	4.460	3297828	21.440 ug/ml
3) N-DODECANE	6.485	3396471	21.867 ug/ml
4) N-TETRADECANE	8.281	3418184	22.076 ug/ml
5) N-HEXADECANE	9.884	3446304	21.859 ug/ml
6) N-OCTADECANE	11.329	3514587	21.804 ug/ml
7) N-EICOSANE	12.641	3504100	21.698 ug/ml
8) N-DOCOSANE	13.842	3494588	21.549 ug/ml
10) N-TETRACOSANE	14.947	3497006	21.353 ug/ml
11) N-HEXACOSANE	15.971	3425759	21.068 ug/ml
12) N-OCTACOSANE	16.923	3387094	20.670 ug/ml
13) N-TRIACONTANE	17.813	3324769	20.114 ug/ml
14) N-DOTRIACONTANE	18.648	3103936	19.764 ug/ml
15) N-TETRATRIACONTANE	19.436	2592858	19.916 ug/ml
16) N-HEXATRIACONTANE	20.179	1888867	19.333 ug/ml
17) N-OCTATRIACONTANE	20.940	1510789	19.158 ug/ml
18) N-TETRACONTANE	21.882	1221632	17.055 ug/ml

(f)=RT Delta > 1/2 Window

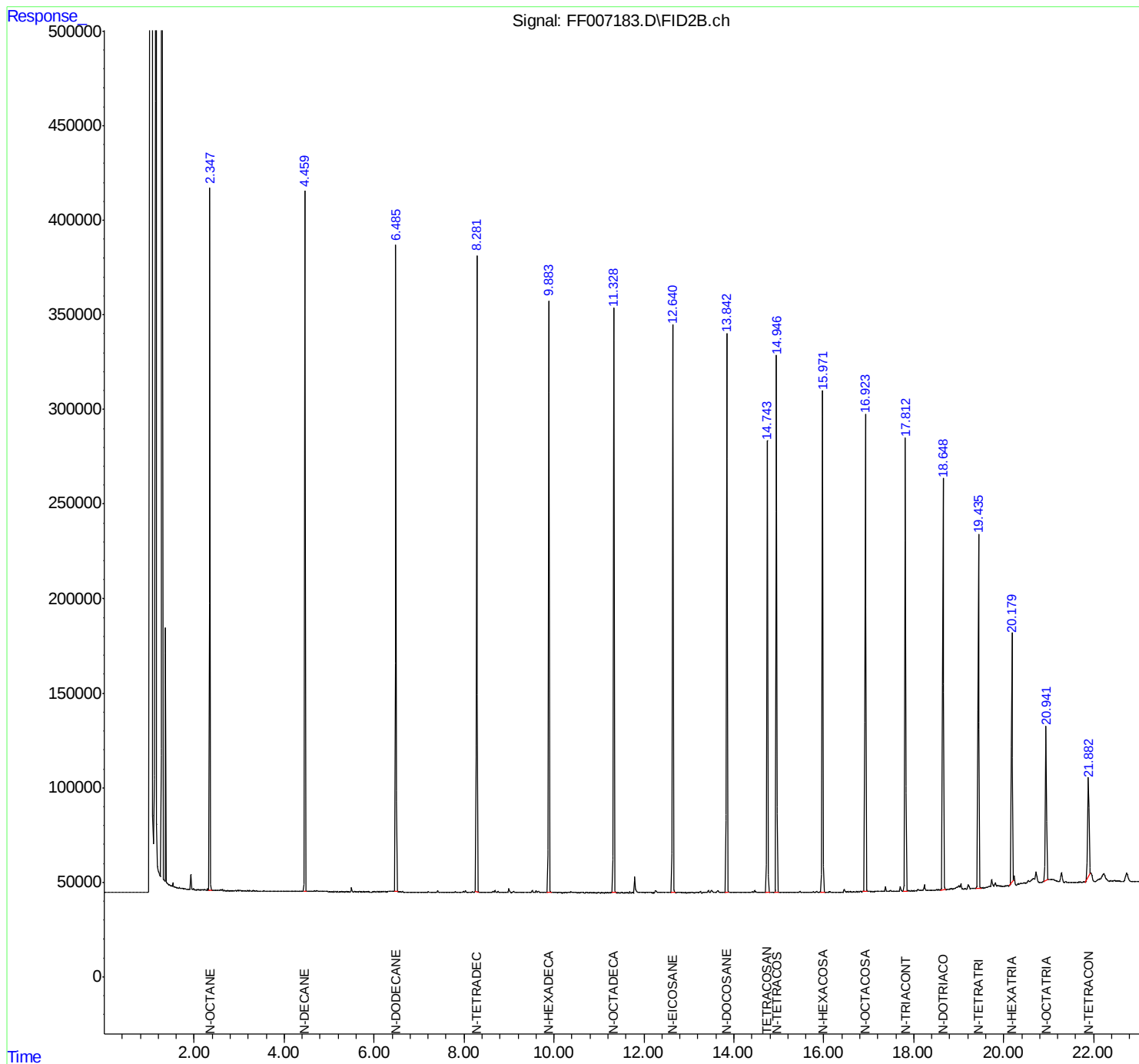
(m)=manual int.

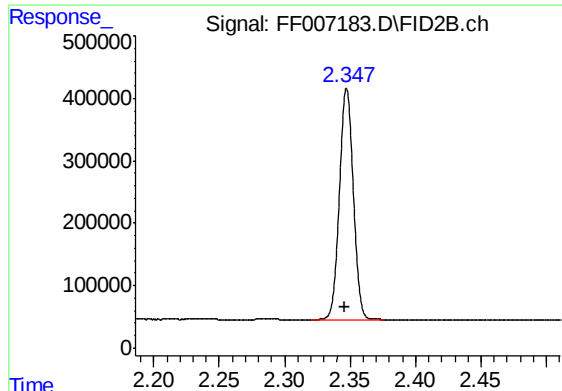
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

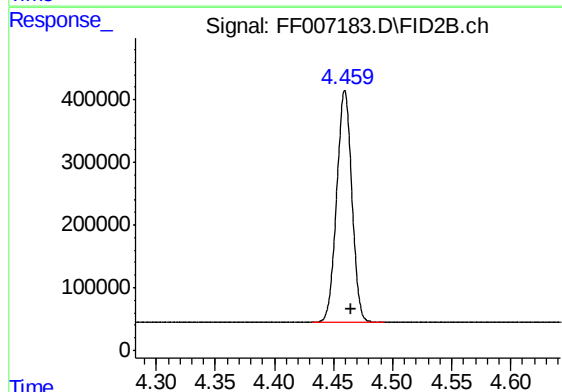




#1 N-OCTANE

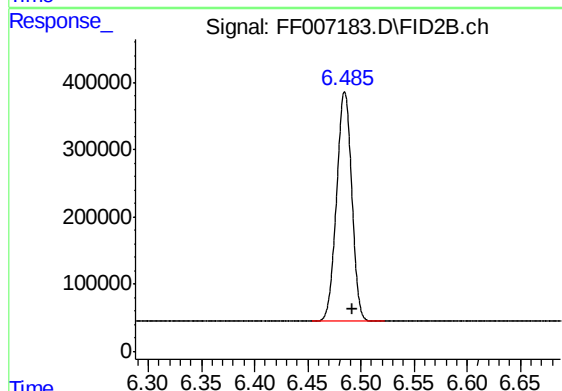
R.T.: 2.347 min
Delta R.T.: 0.001 min
Response: 2713775
Conc: 18.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130340BS



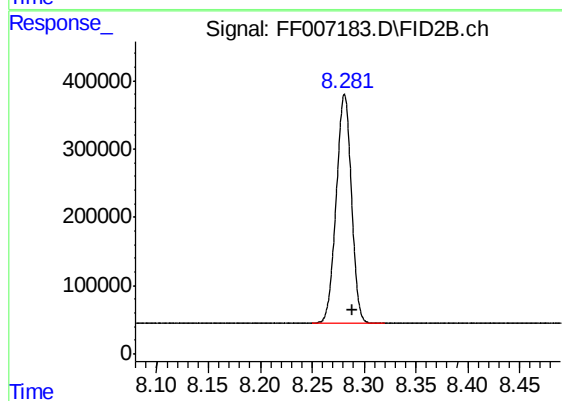
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 3297828
Conc: 21.44 ug/ml



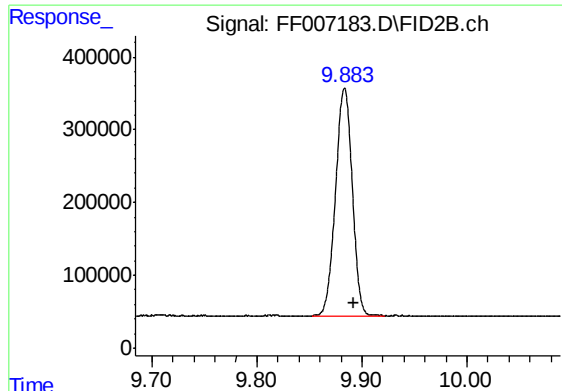
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 3396471
Conc: 21.87 ug/ml



#4 N-TETRADECANE

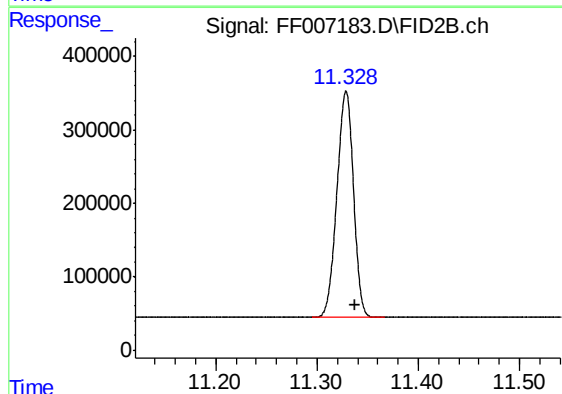
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 3418184
Conc: 22.08 ug/ml



#5 N-HEXADECANE

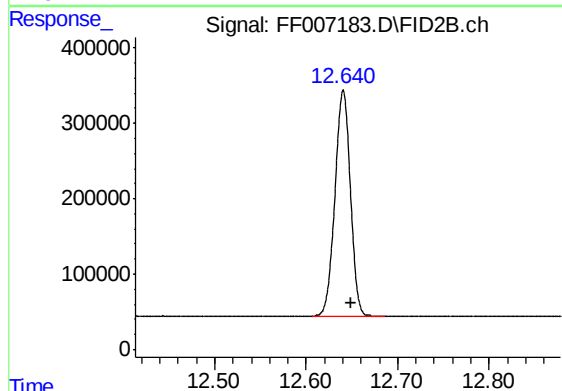
R.T.: 9.884 min
Delta R.T.: -0.009 min
Response: 3446304
Conc: 21.86 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130340BS



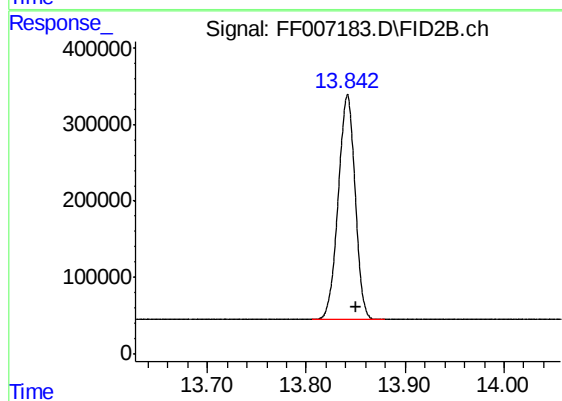
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 3514587
Conc: 21.80 ug/ml



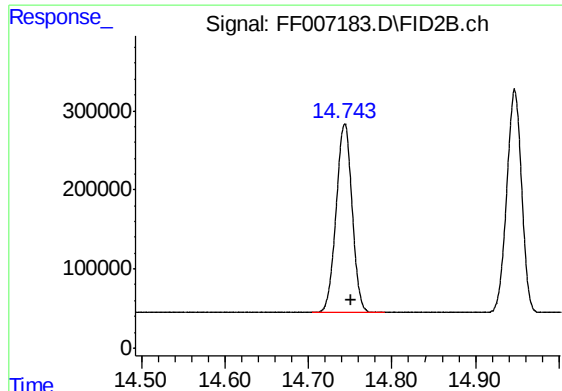
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.009 min
Response: 3504100
Conc: 21.70 ug/ml



#8 N-DOCOSANE

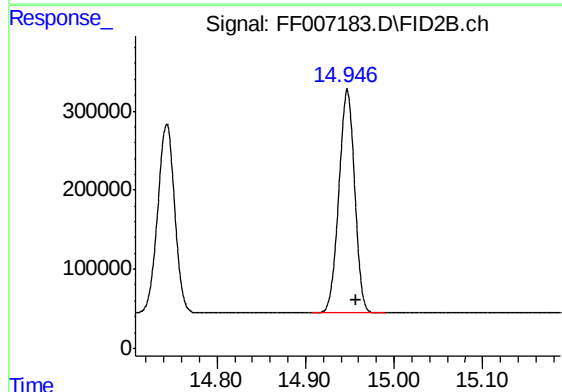
R.T.: 13.842 min
Delta R.T.: -0.008 min
Response: 3494588
Conc: 21.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

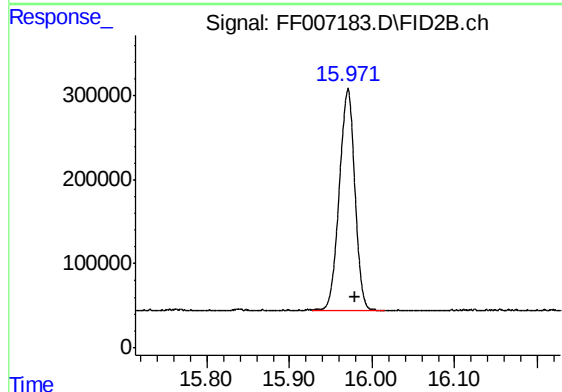
R.T.: 14.744 min
Delta R.T.: -0.007 min
Response: 3176509
Conc: 22.53 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130340BS



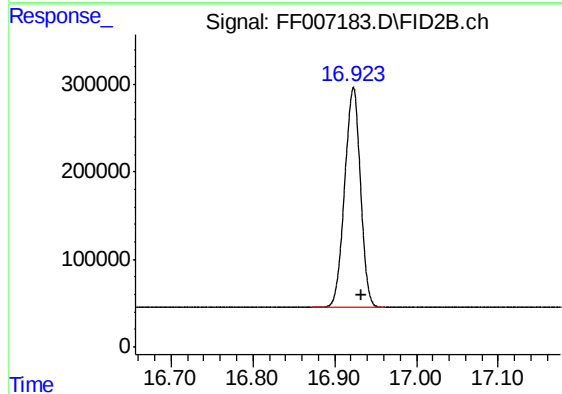
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.010 min
Response: 3497006
Conc: 21.35 ug/ml



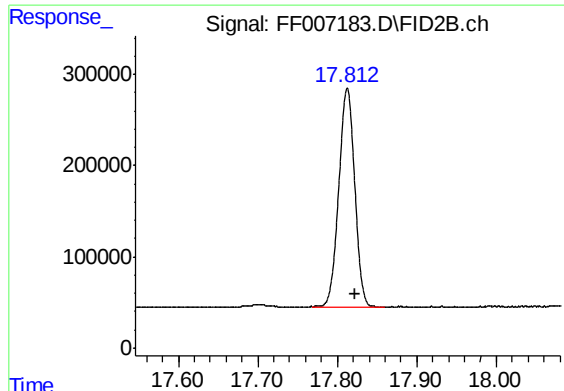
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.008 min
Response: 3425759
Conc: 21.07 ug/ml



#12 N-OCTACOSANE

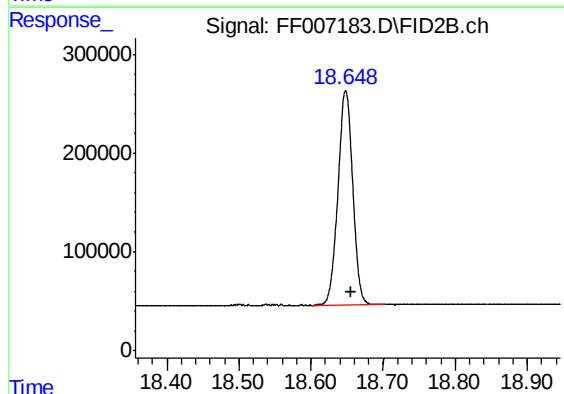
R.T.: 16.923 min
Delta R.T.: -0.010 min
Response: 3387094
Conc: 20.67 ug/ml



#13 N-TRIACONTANE

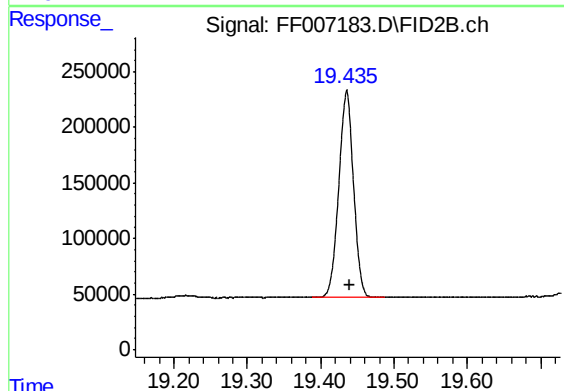
R.T.: 17.813 min
Delta R.T.: -0.009 min
Response: 3324769
Conc: 20.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130340BS



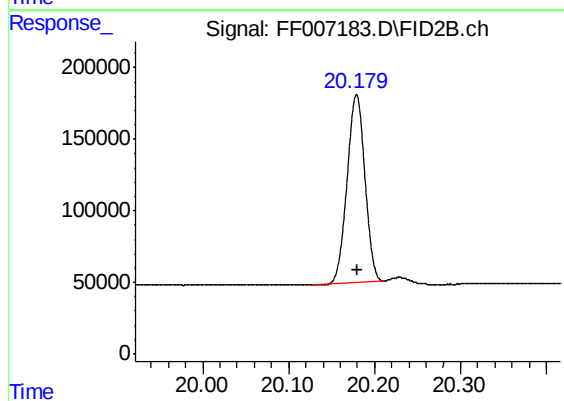
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.008 min
Response: 3103936
Conc: 19.76 ug/ml



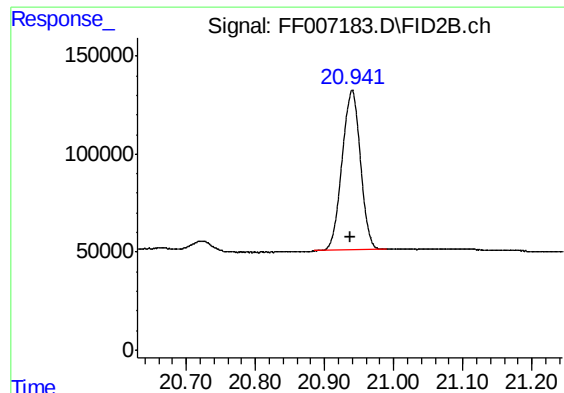
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.005 min
Response: 2592858
Conc: 19.92 ug/ml



#16 N-HEXATRIACONTANE

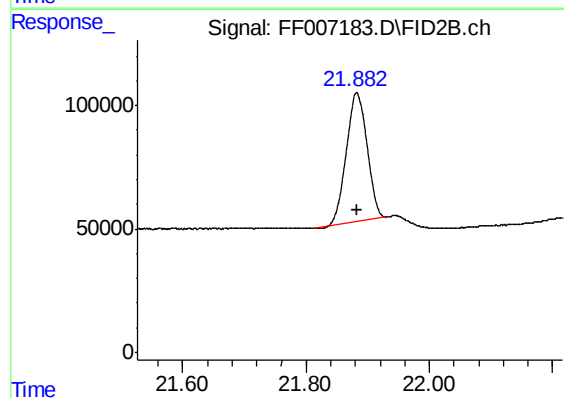
R.T.: 20.179 min
Delta R.T.: -0.002 min
Response: 1888867
Conc: 19.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.002 min
Response: 1510789
Conc: 19.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130340BS



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.001 min
Response: 1221632
Conc: 17.05 ug/ml