

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032720\
 Data File : FF006699.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2020 16:45
 Operator : DD\AJ
 Sample : PB127852BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 00:45:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.583	2330049	18.104 ug/ml
Target Compounds			
1) N-OCTANE	2.268	2645403	19.430 ug/ml
2) N-DECANE	4.354	2920584	21.218 ug/ml
3) N-DODECANE	6.367	2959661	20.984 ug/ml
4) N-TETRADECANE	8.157	2943262	20.580 ug/ml
5) N-HEXADECANE	9.753	2871585	19.590 ug/ml
6) N-OCTADECANE	11.189	2922308	19.777 ug/ml
7) N-EICOSANE	12.495	2794391	18.801 ug/ml
8) N-DOCOSANE	13.688	2739029	18.442 ug/ml
10) N-TETRACOSANE	14.786	2647564	17.914 ug/ml
11) N-HEXACOSANE	15.803	2578009	17.790 ug/ml
12) N-OCTACOSANE	16.748	2536877	17.712 ug/ml
13) N-TRIACONTANE	17.631	2511333	17.744 ug/ml
14) N-DOTRIACONTANE	18.459	2434415	18.060 ug/ml
15) N-TETRATRIACONTANE	19.238	2316302	20.513 ug/ml
16) N-HEXATRIACONTANE	19.974	2130462	23.197 ug/ml
17) N-OCTATRIACONTANE	20.692	1766222	25.579 ug/ml
18) N-TETRACONTANE	21.560	1862499	26.915 ug/ml

(f)=RT Delta > 1/2 Window

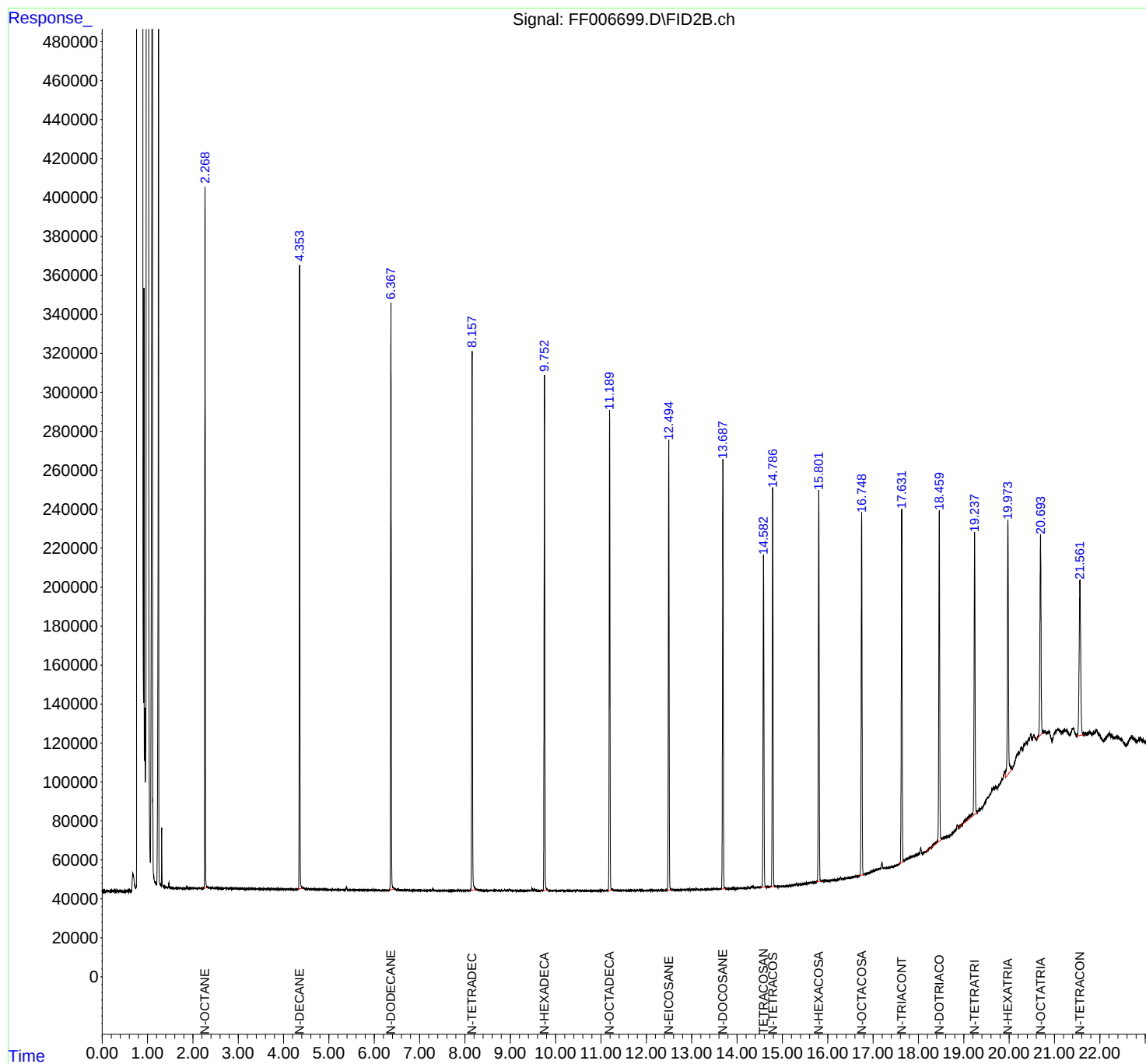
(m)=manual int.

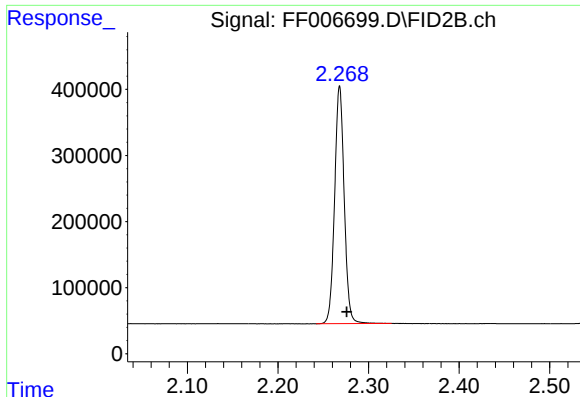
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Signal Info : 20mx0.18mmx0.18um

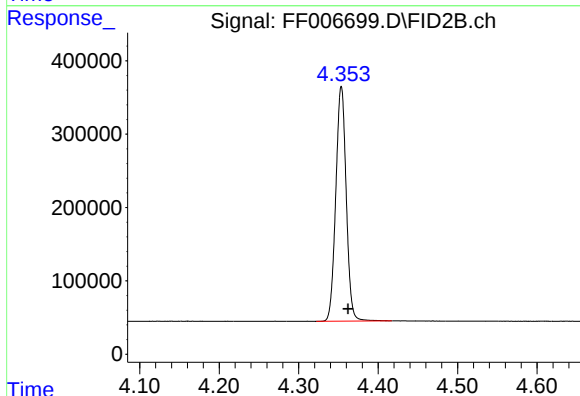




#1 N-OCTANE

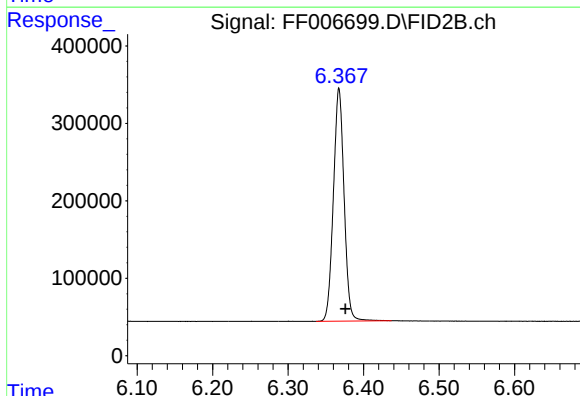
R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 2645403
Conc: 19.43 ug/ml

Instrument :
FID_F
ClientSampleId :



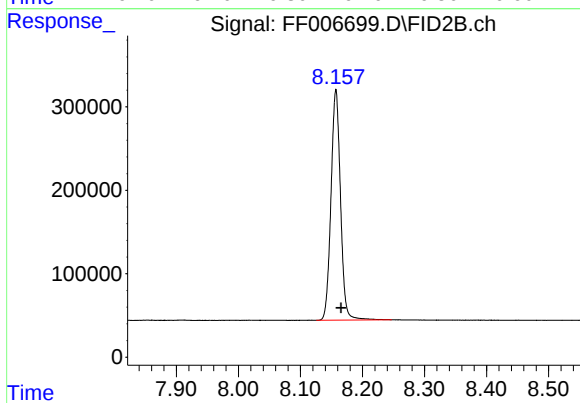
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 2920584
Conc: 21.22 ug/ml



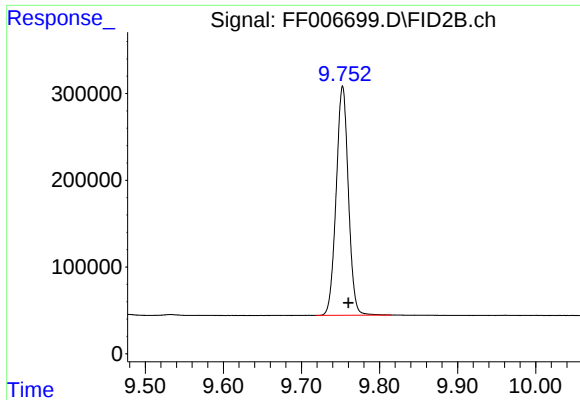
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 2959661
Conc: 20.98 ug/ml



#4 N-TETRADECANE

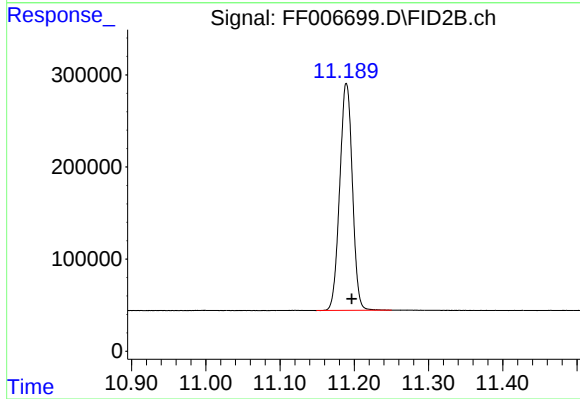
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 2943262
Conc: 20.58 ug/ml



#5 N-HEXADECANE

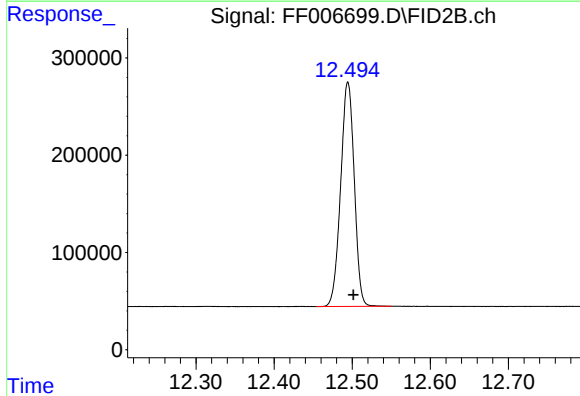
R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 2871585
Conc: 19.59 ug/ml

Instrument :
FID_F
ClientSampleId :



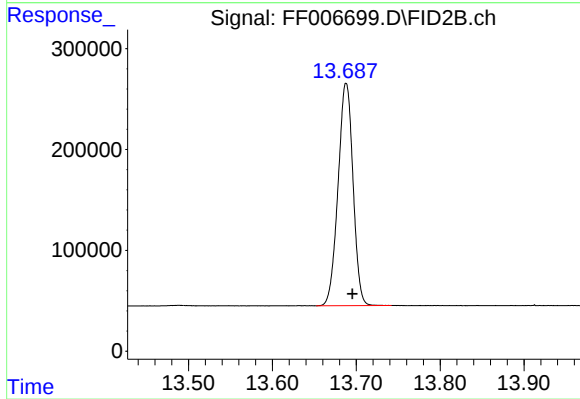
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: -0.007 min
Response: 2922308
Conc: 19.78 ug/ml



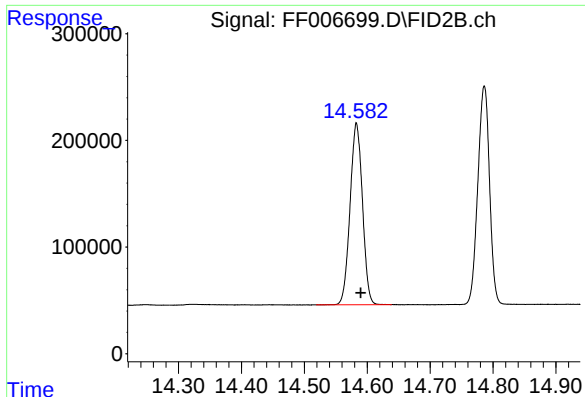
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.007 min
Response: 2794391
Conc: 18.80 ug/ml



#8 N-DOCOSANE

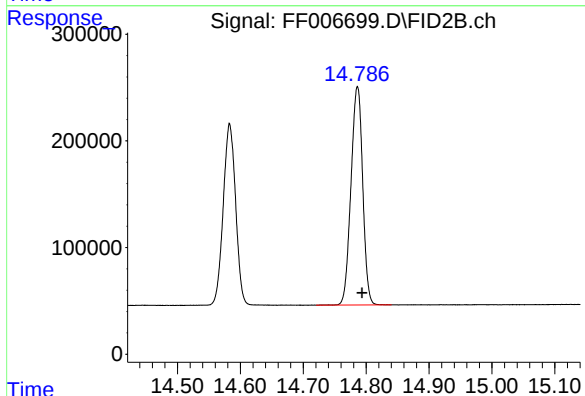
R.T.: 13.688 min
Delta R.T.: -0.007 min
Response: 2739029
Conc: 18.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

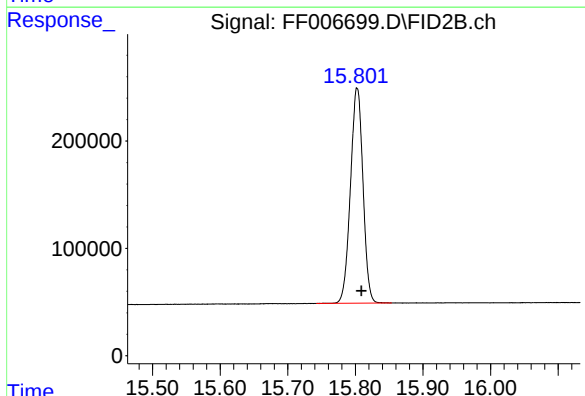
R.T.: 14.583 min
Delta R.T.: -0.007 min
Response: 2330049
Conc: 18.10 ug/ml

Instrument :
FID_F
ClientSampleId :



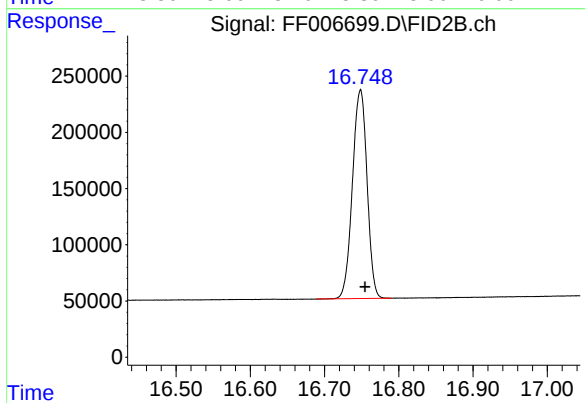
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.007 min
Response: 2647564
Conc: 17.91 ug/ml



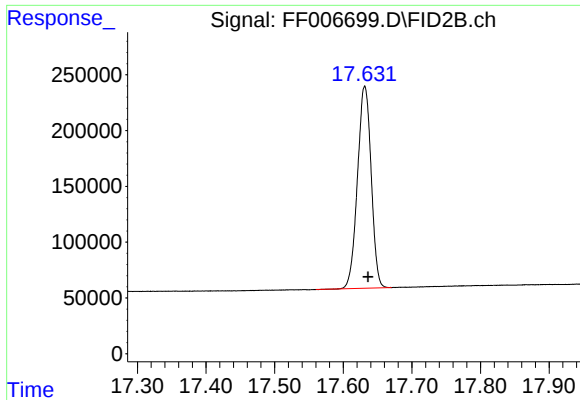
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 2578009
Conc: 17.79 ug/ml



#12 N-OCTACOSANE

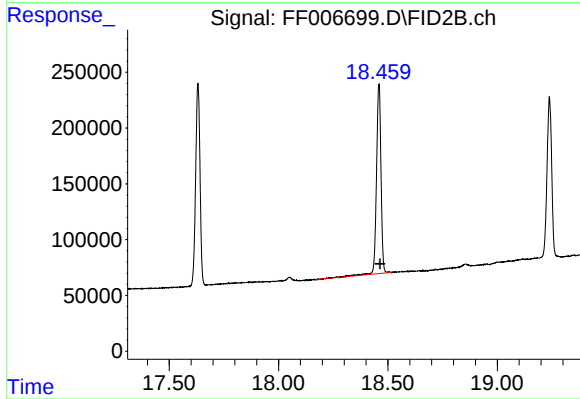
R.T.: 16.748 min
Delta R.T.: -0.006 min
Response: 2536877
Conc: 17.71 ug/ml



#13 N-TRIACONTANE

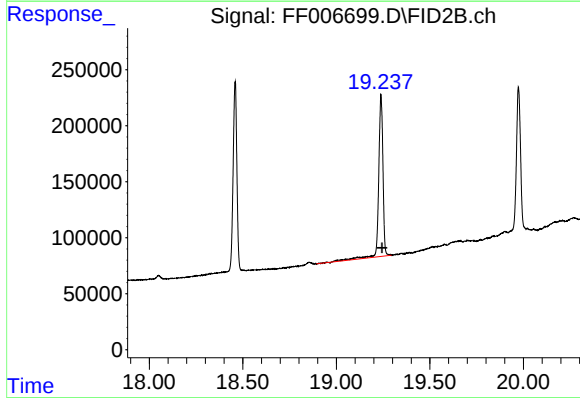
R.T.: 17.631 min
Delta R.T.: -0.005 min
Response: 2511333
Conc: 17.74 ug/ml

Instrument :
FID_F
ClientSampleId :



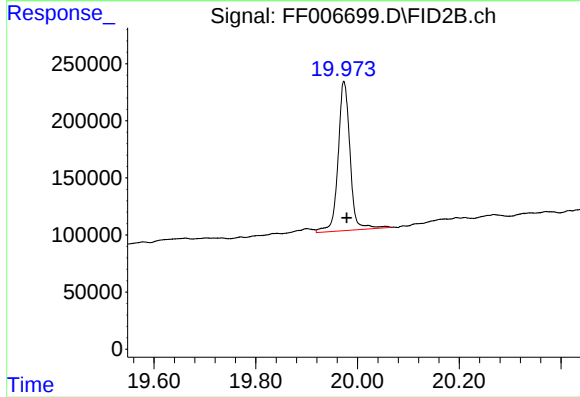
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.005 min
Response: 2434415
Conc: 18.06 ug/ml



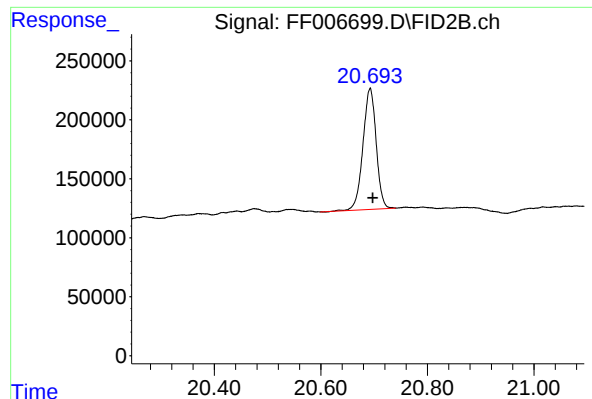
#15 N-TETRATRIACONTANE

R.T.: 19.238 min
Delta R.T.: -0.006 min
Response: 2316302
Conc: 20.51 ug/ml



#16 N-HEXATRIACONTANE

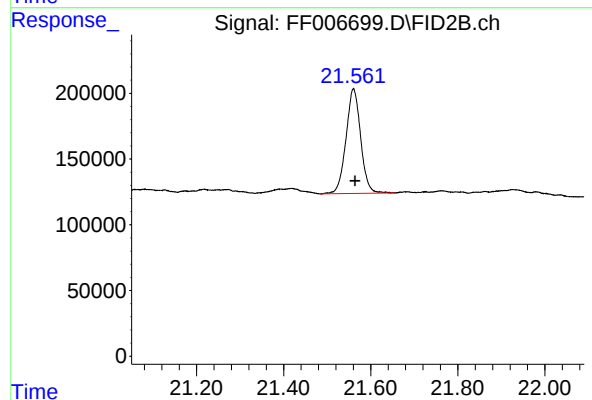
R.T.: 19.974 min
Delta R.T.: -0.005 min
Response: 2130462
Conc: 23.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.005 min
Response: 1766222
Conc: 25.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.560 min
Delta R.T.: -0.004 min
Response: 1862499
Conc: 26.91 ug/ml