

Data Path : P:\HPCHEM1\FID_F\Data\FF031518\
 Data File : FF000282.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2018 10:07
 Operator : UA\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Mar 15 11:06:17 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:05:01 2018
 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...	14.623	2105317	17.230 ug/ml
Target Compounds			
1) N-OCTANE	2.269	1709227	20.538 ug/ml
2) N-DECANE	4.373	1834629	19.620 ug/ml
3) N-DODECANE	6.389	1945819	18.545 ug/ml
4) N-TETRADECANE	8.180	2114598	17.613 ug/ml
5) N-HEXADECANE	9.778	2211991	17.155 ug/ml
6) N-OCTADECANE	11.218	2318305	17.192 ug/ml
7) N-EICOSANE	12.526	2331336	17.124 ug/ml
8) N-DOCOSANE	13.724	2381334	17.274 ug/ml
10) N-TETRACOSANE	14.826	2444089	17.281 ug/ml
11) N-HEXACOSANE	15.847	2345991	17.807 ug/ml
12) N-OCTACOSANE	16.796	2301120	19.265 ug/ml
13) N-TRIACONTANE	17.684	2002462	21.362 ug/ml
14) N-DOTRIACONTANE	18.516	1487225	21.577 ug/ml
15) N-TETRATRIACONTANE	19.300	1136531	19.938 ug/ml
16) N-HEXATRIACONTANE	20.042	988623	19.318 ug/ml
17) N-OCTATRIACONTANE	20.767	898892	19.230 ug/ml
18) N-TETRACONTANE	21.647	892754	19.090 ug/ml

(f)=RT Delta > 1/2 Window

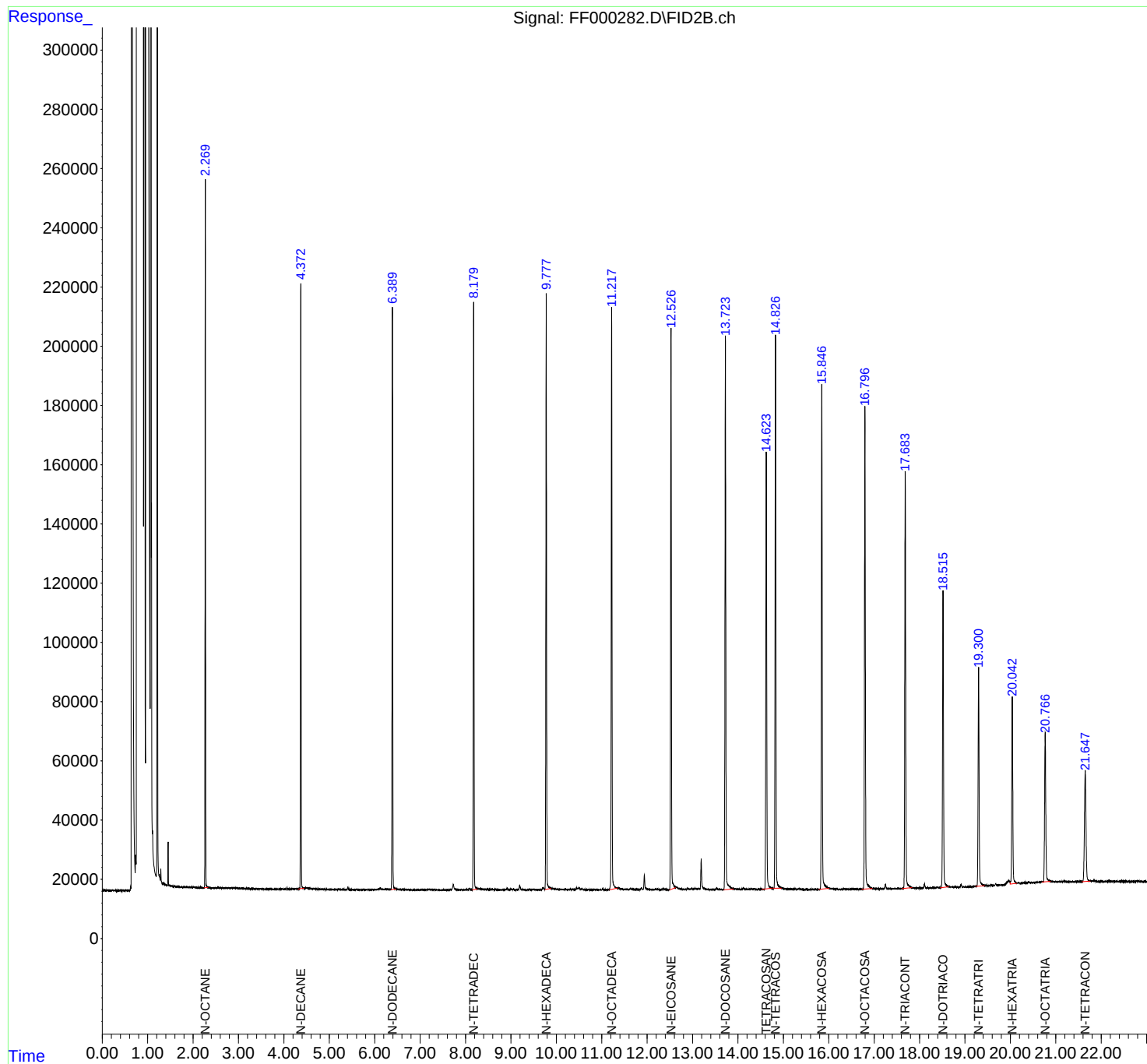
(m)=manual int.

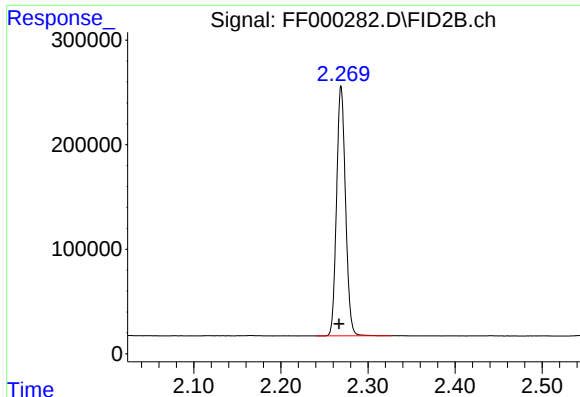
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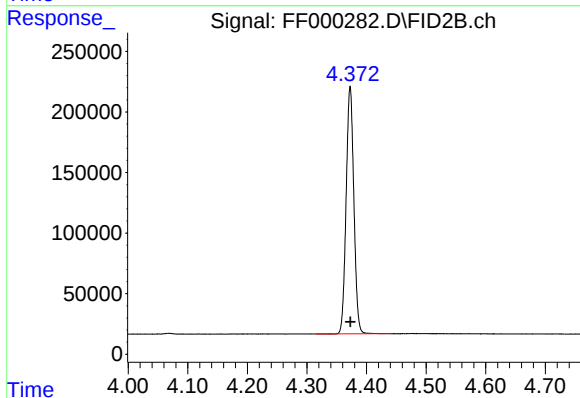




#1 N-OCTANE

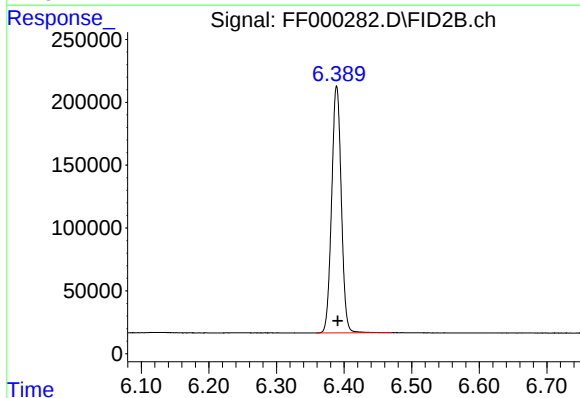
R.T.: 2.269 min
Delta R.T.: 0.002 min
Response: 1709227
Conc: 20.54 ug/ml

Instrument :
FID_F
ClientSampleId :



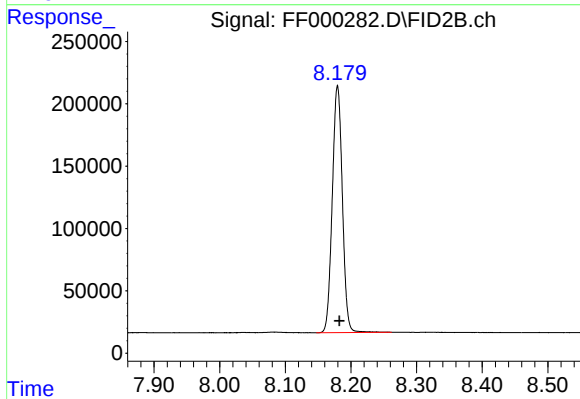
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1834629
Conc: 19.62 ug/ml



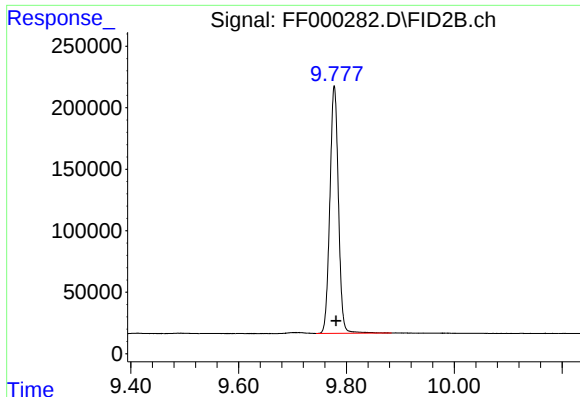
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 1945819
Conc: 18.55 ug/ml



#4 N-TETRADECANE

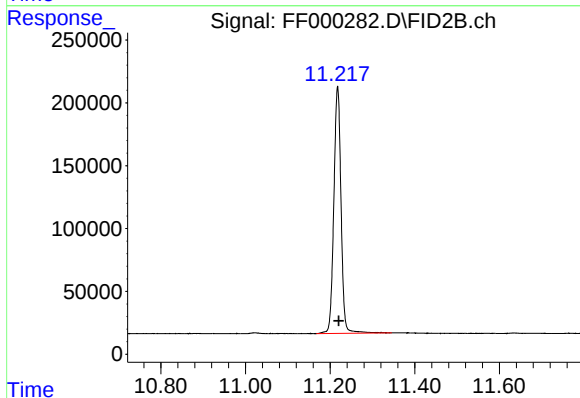
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 2114598
Conc: 17.61 ug/ml



#5 N-HEXADECANE

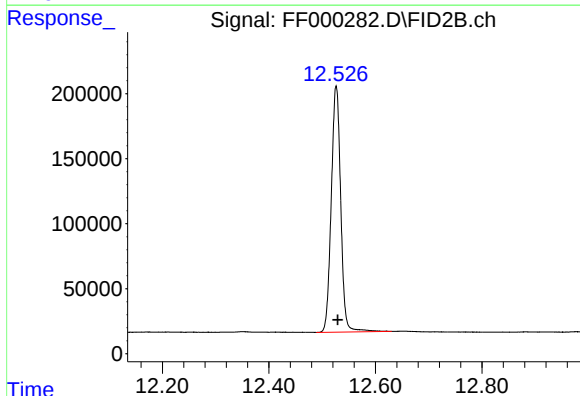
R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 2211991
Conc: 17.15 ug/ml

Instrument :
FID_F
ClientSampleId :



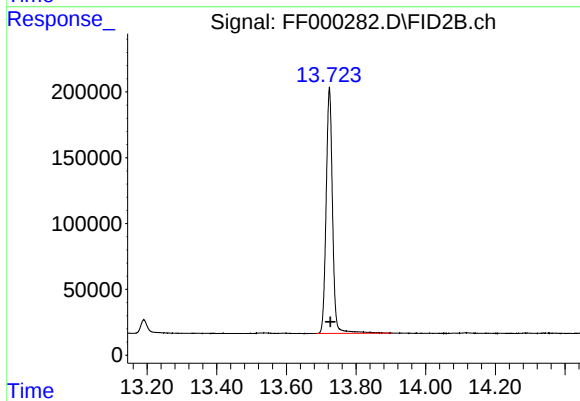
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.003 min
Response: 2318305
Conc: 17.19 ug/ml



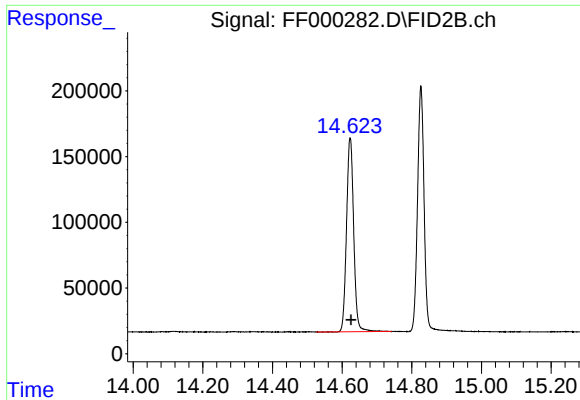
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.003 min
Response: 2331336
Conc: 17.12 ug/ml



#8 N-DOCOSANE

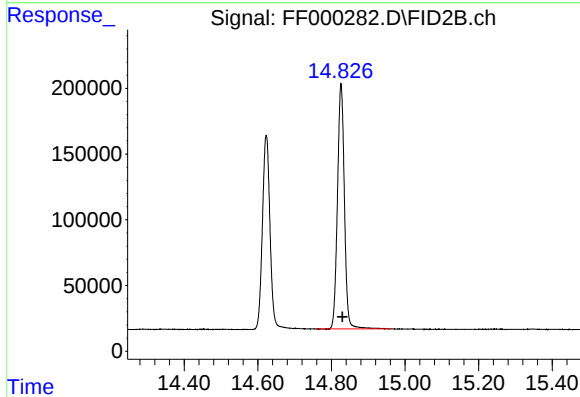
R.T.: 13.724 min
Delta R.T.: -0.003 min
Response: 2381334
Conc: 17.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

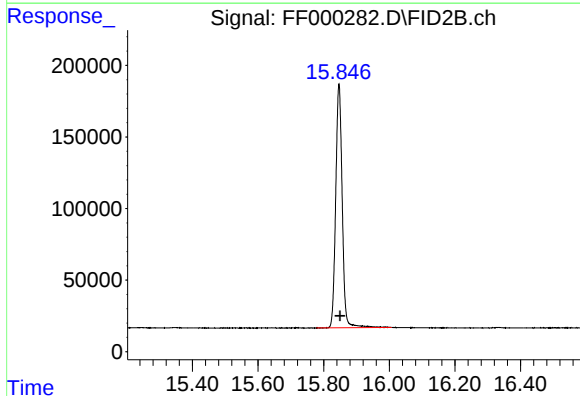
R.T.: 14.623 min
Delta R.T.: -0.003 min
Response: 2105317
Conc: 17.23 ug/ml

Instrument :
FID_F
ClientSampleId :



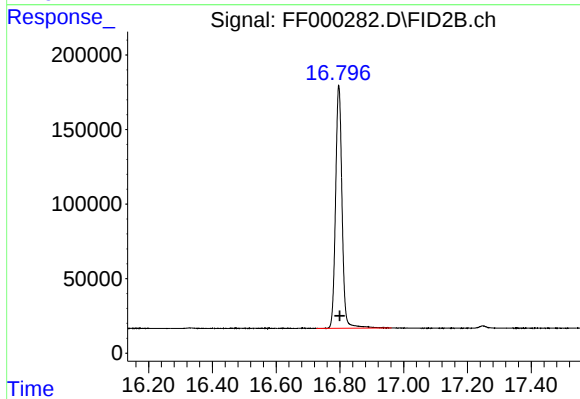
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.004 min
Response: 2444089
Conc: 17.28 ug/ml



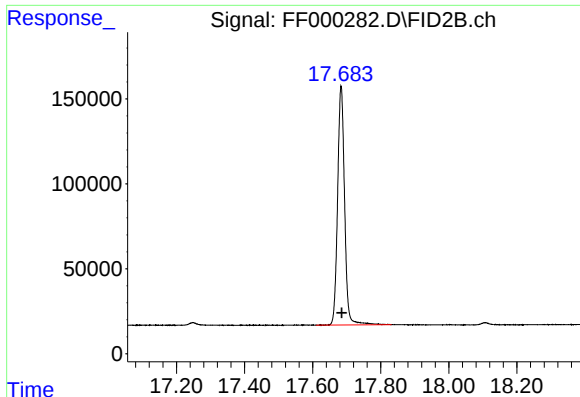
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.003 min
Response: 2345991
Conc: 17.81 ug/ml



#12 N-OCTACOSANE

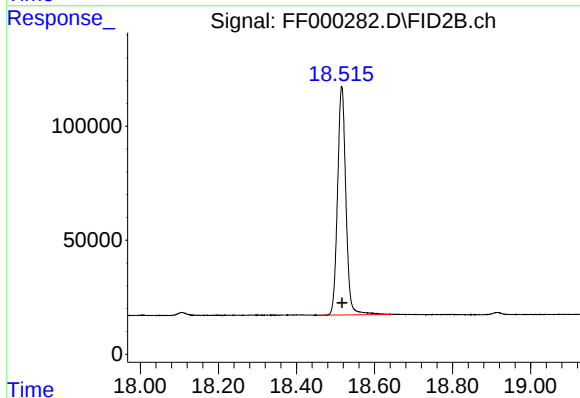
R.T.: 16.796 min
Delta R.T.: -0.003 min
Response: 2301120
Conc: 19.27 ug/ml



#13 N-TRIACONTANE

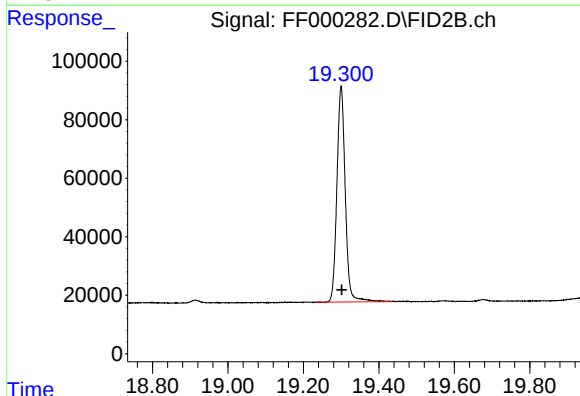
R.T.: 17.684 min
Delta R.T.: -0.002 min
Response: 2002462
Conc: 21.36 ug/ml

Instrument :
FID_F
ClientSampleId :



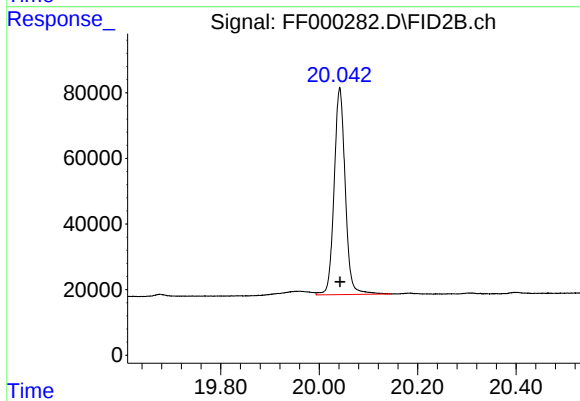
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.000 min
Response: 1487225
Conc: 21.58 ug/ml



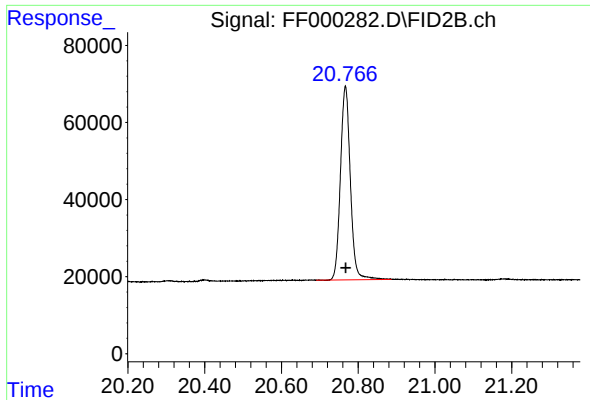
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.002 min
Response: 1136531
Conc: 19.94 ug/ml



#16 N-HEXATRIACONTANE

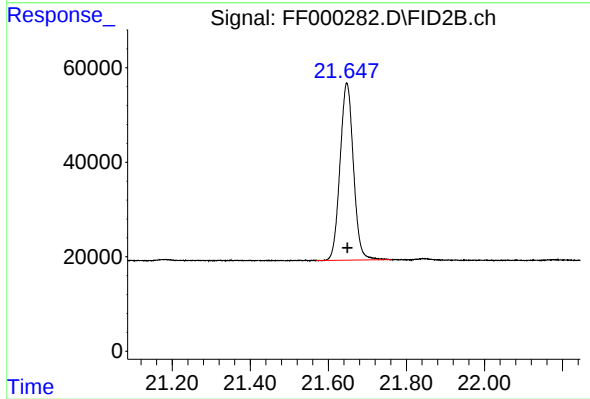
R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 988623
Conc: 19.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 898892
Conc: 19.23 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: -0.001 min
Response: 892754
Conc: 19.09 ug/ml