

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071520\
 Data File : FF007155.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2020 16:17
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Jul 16 02:56:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:55:49 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...	14.751	13316823	103.258 ug/ml
Target Compounds			
1) N-OCTANE	2.346	14095195	102.927 ug/ml
2) N-DECANE	4.465	14486134	102.853 ug/ml
3) N-DODECANE	6.492	14654073	103.079 ug/ml
4) N-TETRADECANE	8.289	14698961	103.320 ug/ml
5) N-HEXADECANE	9.892	14858663	103.073 ug/ml
6) N-OCTADECANE	11.337	15191148	103.048 ug/ml
7) N-EICOSANE	12.650	15207224	103.070 ug/ml
8) N-DOCOSANE	13.850	15259548	103.105 ug/ml
10) N-TETRACOSANE	14.957	15406605	103.161 ug/ml
11) N-HEXACOSANE	15.979	15253310	102.967 ug/ml
12) N-OCTACOSANE	16.933	15230898	102.506 ug/ml
13) N-TRIACONTANE	17.822	15139033	101.810 ug/ml
14) N-DOTRIACONTANE	18.656	14206249	100.246 ug/ml
15) N-TETRATRIACONTANE	19.440	11829660	100.830 ug/ml
16) N-HEXATRIACONTANE	20.181	8950736	99.717 ug/ml
17) N-OCTATRIACONTANE	20.938	7126462	99.841 ug/ml
18) N-TETRACONTANE	21.884	6452482	95.409 ug/ml

(f)=RT Delta > 1/2 Window

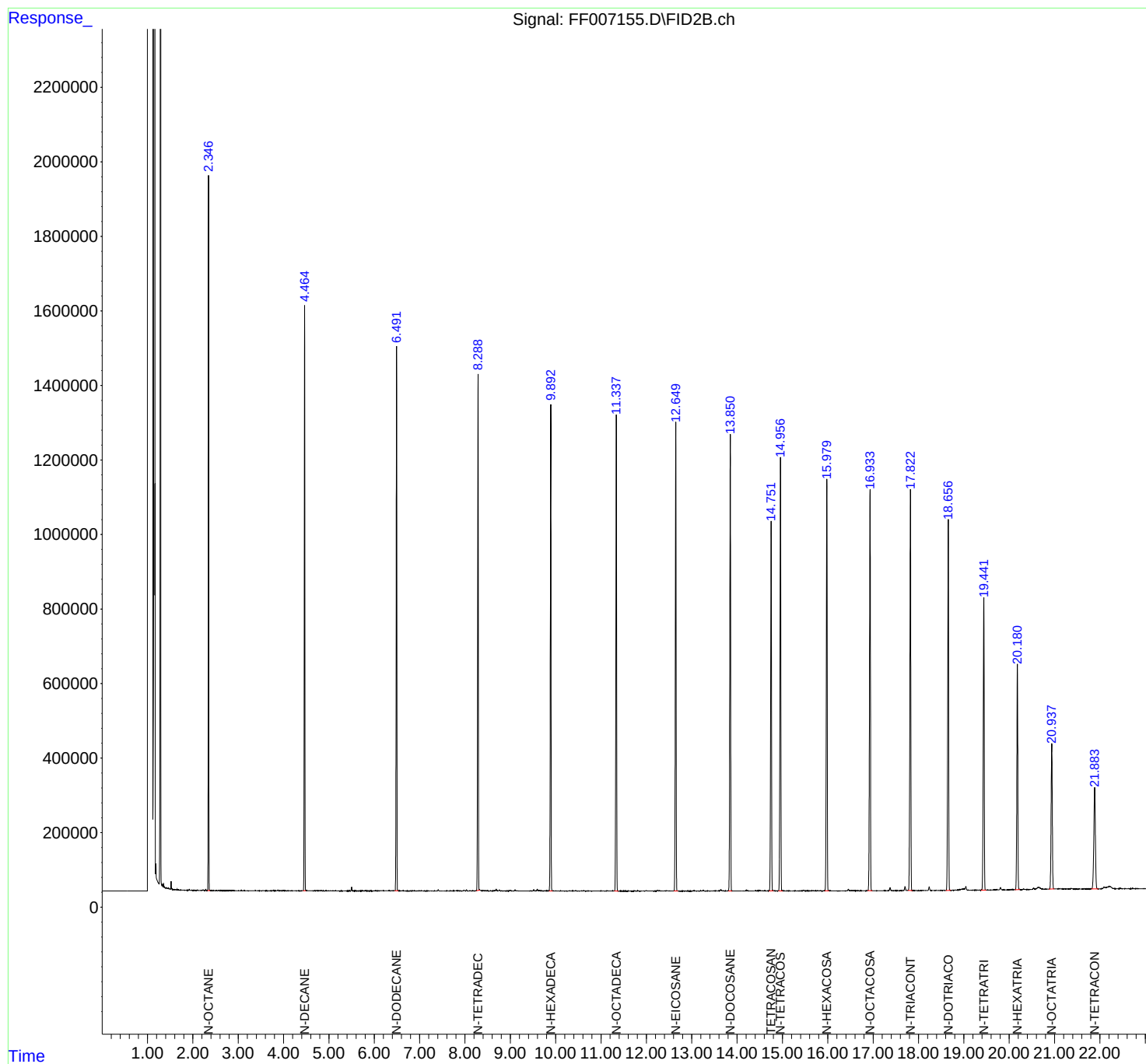
(m)=manual int.

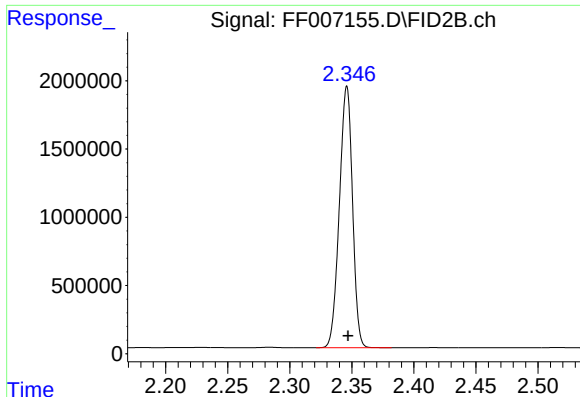
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

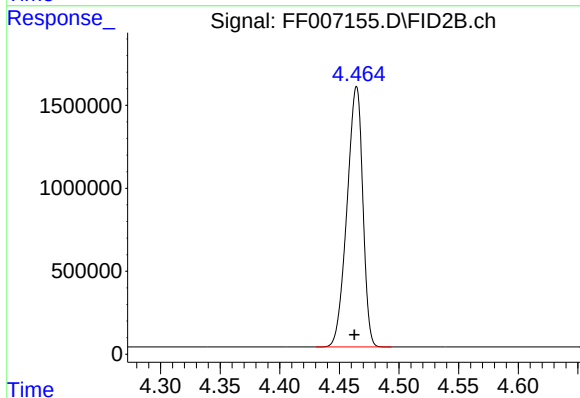




#1 N-OCTANE

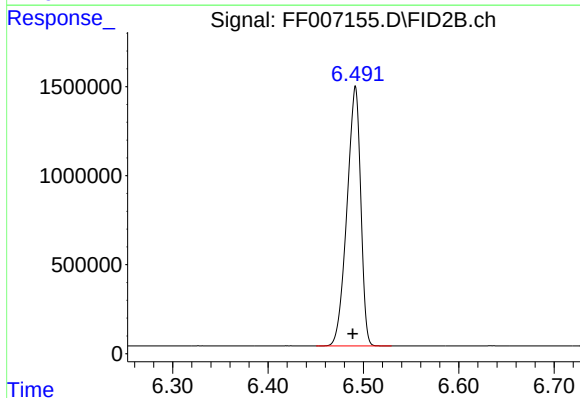
R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 14095195
Conc: 102.93 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



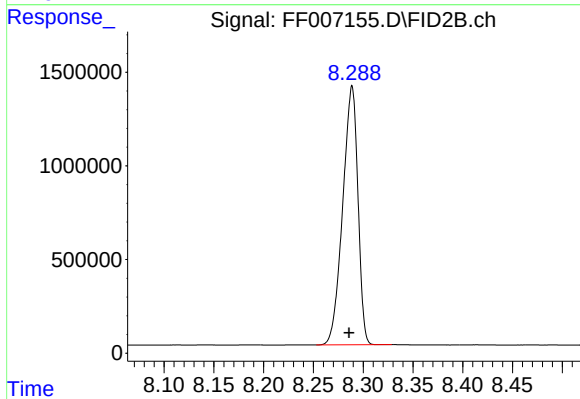
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 14486134
Conc: 102.85 ug/ml



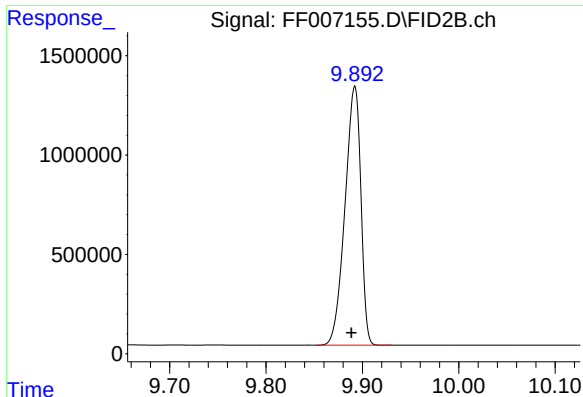
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 14654073
Conc: 103.08 ug/ml



#4 N-TETRADECANE

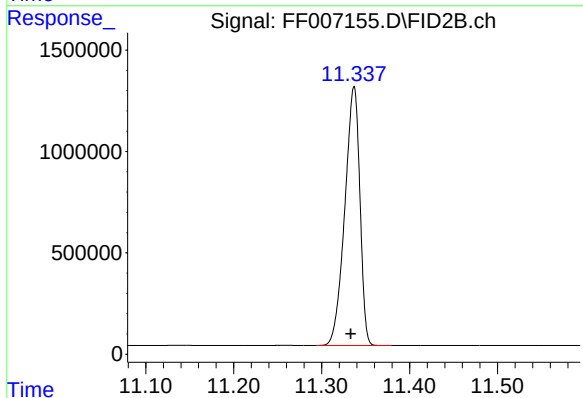
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 14698961
Conc: 103.32 ug/ml



#5 N-HEXADECANE

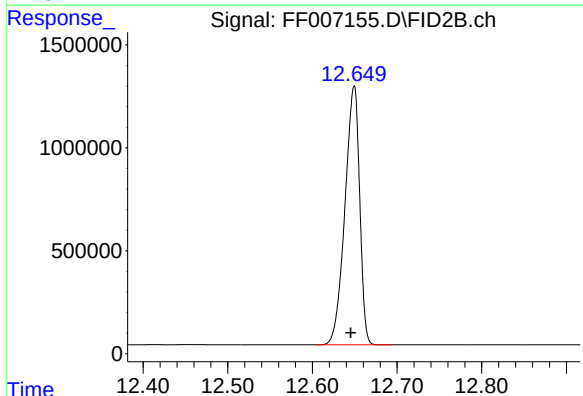
R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 14858663
Conc: 103.07 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



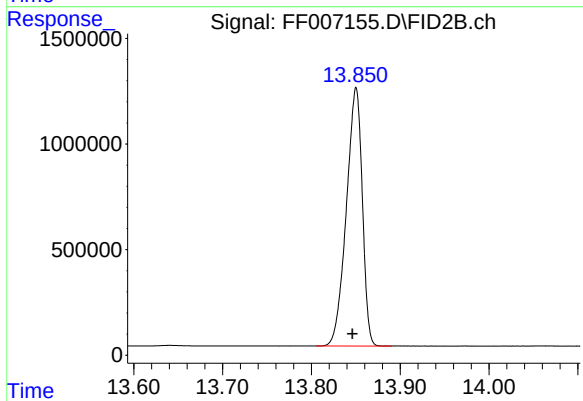
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.004 min
Response: 15191148
Conc: 103.05 ug/ml



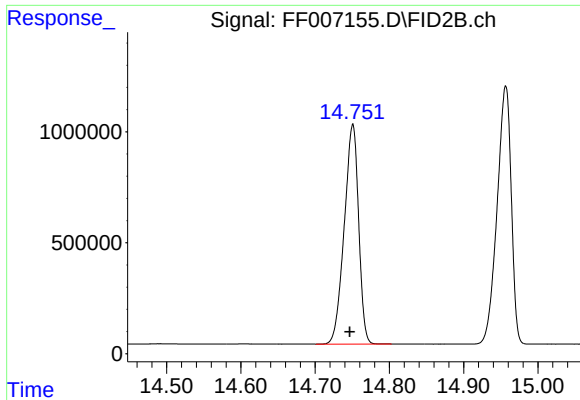
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.004 min
Response: 15207224
Conc: 103.07 ug/ml



#8 N-DOCOSANE

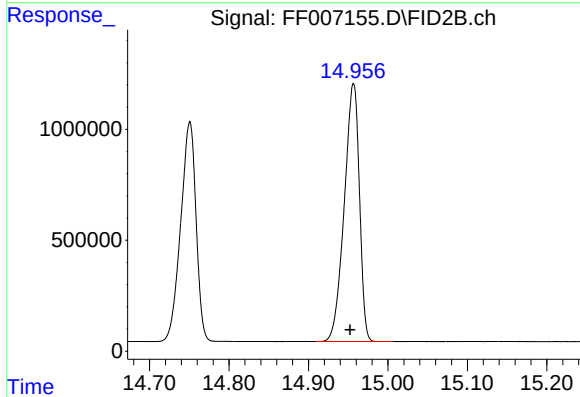
R.T.: 13.850 min
Delta R.T.: 0.004 min
Response: 15259548
Conc: 103.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

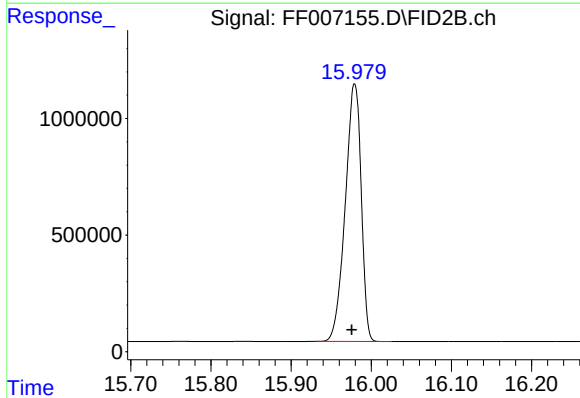
R.T.: 14.751 min
Delta R.T.: 0.004 min
Response: 13316823
Conc: 103.26 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



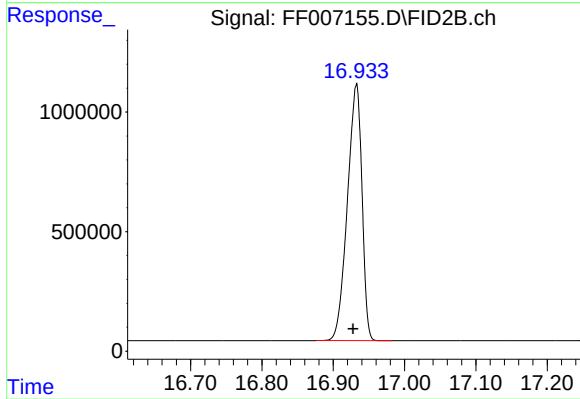
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 15406605
Conc: 103.16 ug/ml



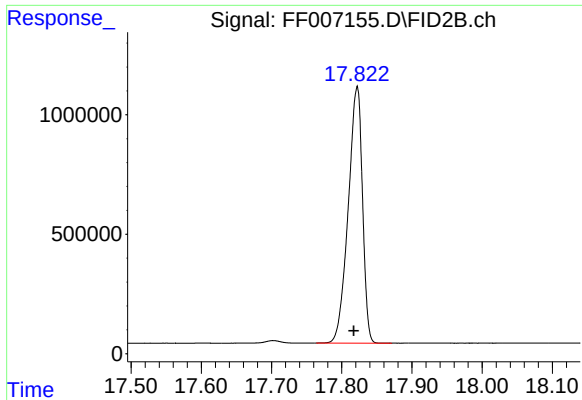
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.004 min
Response: 15253310
Conc: 102.97 ug/ml



#12 N-OCTACOSANE

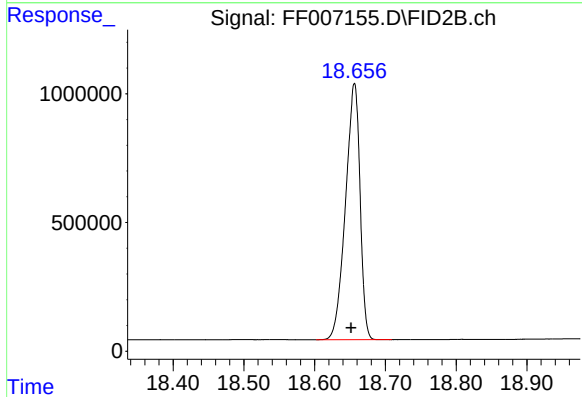
R.T.: 16.933 min
Delta R.T.: 0.005 min
Response: 15230898
Conc: 102.51 ug/ml



#13 N-TRIACONTANE

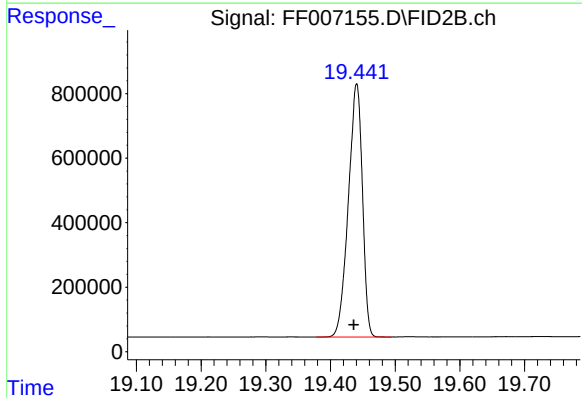
R.T.: 17.822 min
Delta R.T.: 0.005 min
Response: 15139033
Conc: 101.81 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



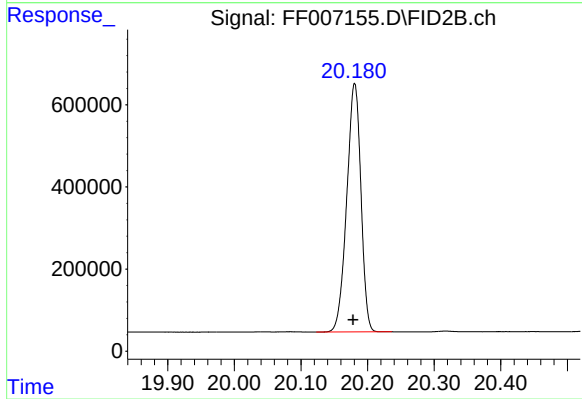
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.005 min
Response: 14206249
Conc: 100.25 ug/ml



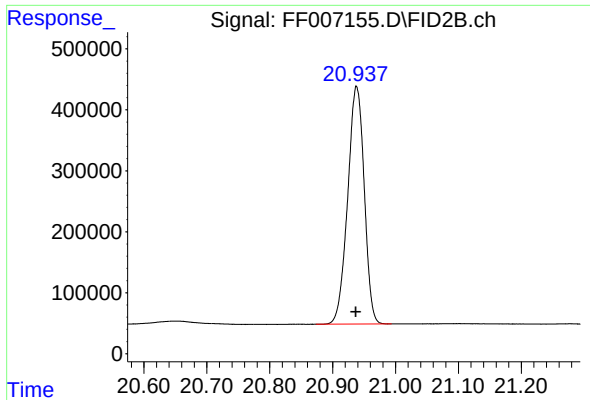
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.005 min
Response: 11829660
Conc: 100.83 ug/ml



#16 N-HEXATRIACONTANE

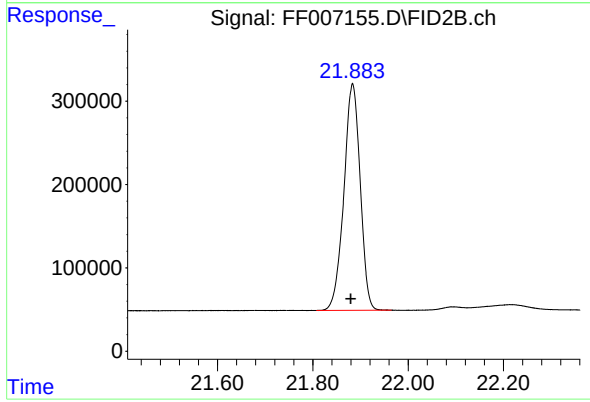
R.T.: 20.181 min
Delta R.T.: 0.003 min
Response: 8950736
Conc: 99.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.001 min
Response: 7126462
Conc: 99.84 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.004 min
Response: 6452482
Conc: 95.41 ug/ml