

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110220\
 Data File : FG007287.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2020 21:58
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 03 01:58:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:57:32 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...	14.752	12140742	99.453 ug/ml
Target Compounds			
1) N-OCTANE	2.334	13661777	102.478 ug/ml
2) N-DECANE	4.448	14023478	102.276 ug/ml
3) N-DODECANE	6.478	14236000	101.902 ug/ml
4) N-TETRADECANE	8.281	14294552	101.486 ug/ml
5) N-HEXADECANE	9.888	14391042	101.042 ug/ml
6) N-OCTADECANE	11.334	14462845	100.622 ug/ml
7) N-EICOSANE	12.648	14250599	100.168 ug/ml
8) N-DOCOSANE	13.851	13900151	99.926 ug/ml
10) N-TETRACOSANE	14.957	13763884	99.687 ug/ml
11) N-HEXACOSANE	15.981	13379569	99.609 ug/ml
12) N-OCTACOSANE	16.933	12979618	99.424 ug/ml
13) N-TRIACONTANE	17.822	12418478	99.092 ug/ml
14) N-DOTRIACONTANE	18.654	11221749	99.008 ug/ml
15) N-TETRATRIACONTANE	19.439	9377810	99.724 ug/ml
16) N-HEXATRIACONTANE	20.178	7539254	100.807 ug/ml
17) N-OCTATRIACONTANE	20.932	6525011	100.162 ug/ml
18) N-TETRACONTANE	21.881	6234591	100.594 ug/ml

(f)=RT Delta > 1/2 Window

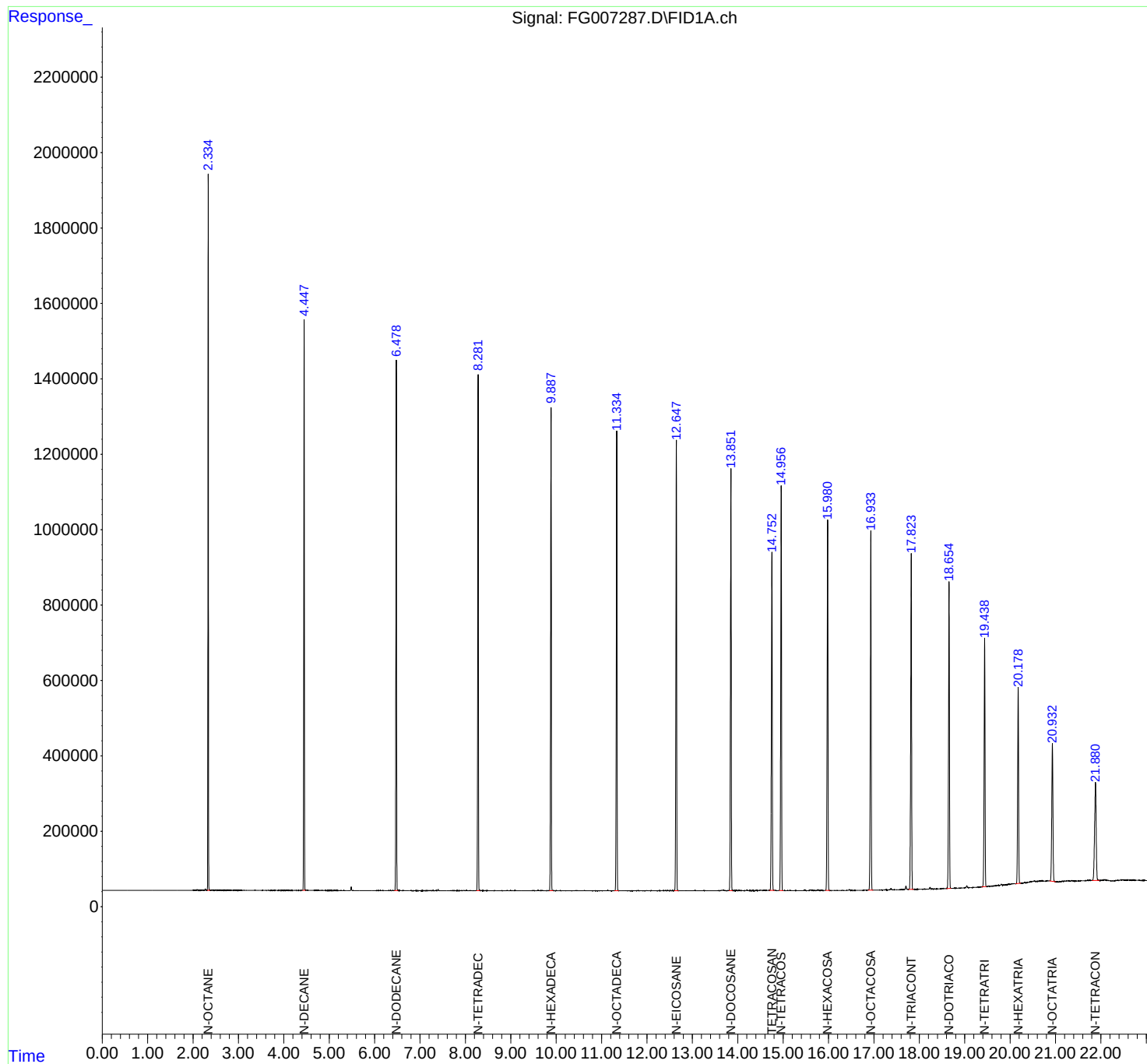
(m)=manual int.

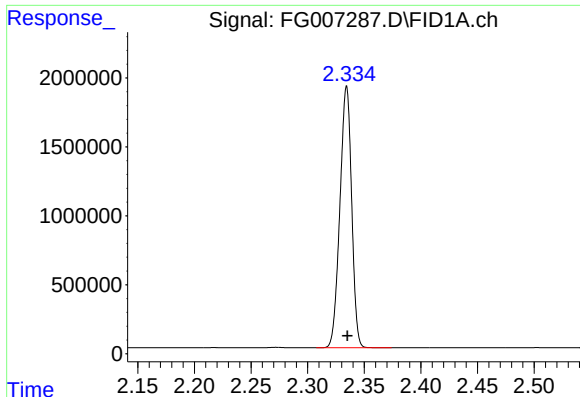
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

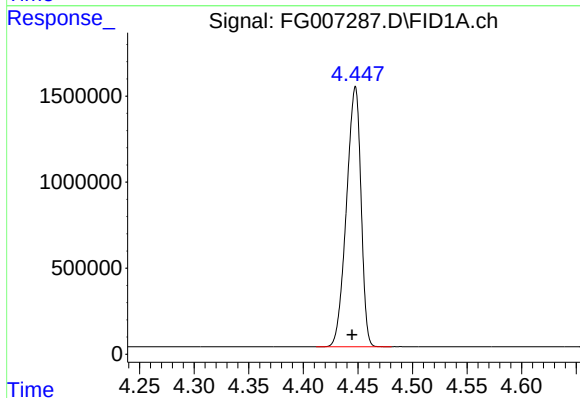




#1 N-OCTANE

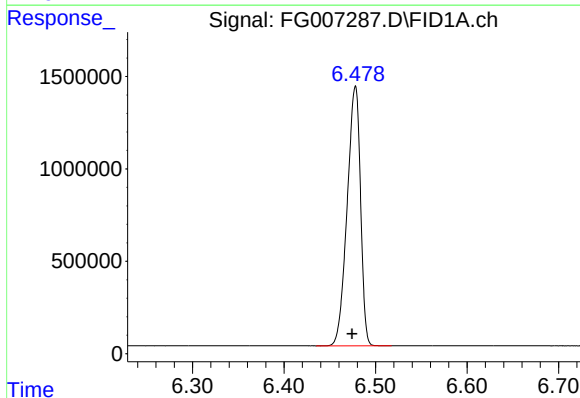
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 13661777
Conc: 102.48 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



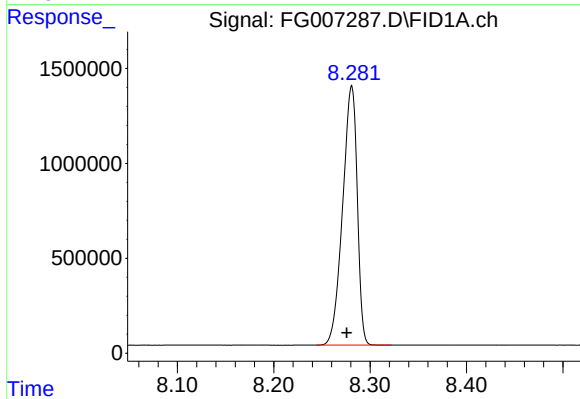
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 14023478
Conc: 102.28 ug/ml



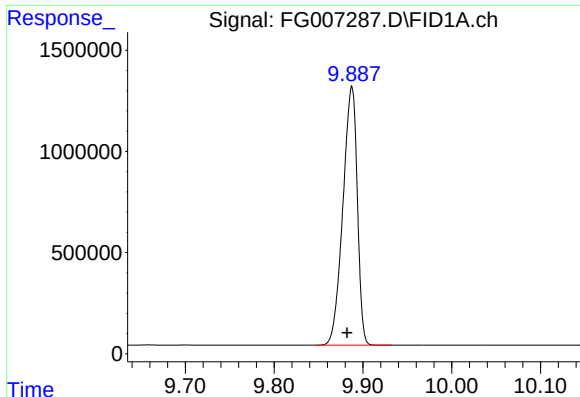
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 14236000
Conc: 101.90 ug/ml



#4 N-TETRADECANE

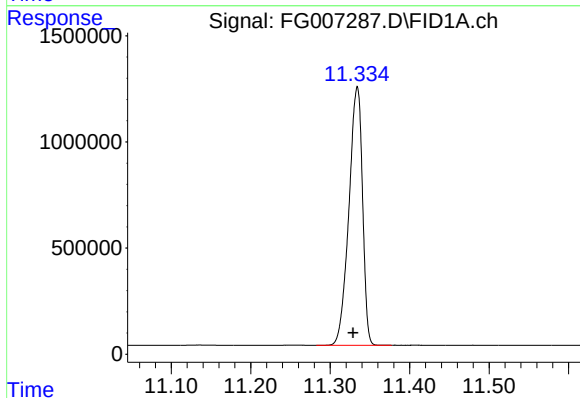
R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 14294552
Conc: 101.49 ug/ml



#5 N-HEXADECANE

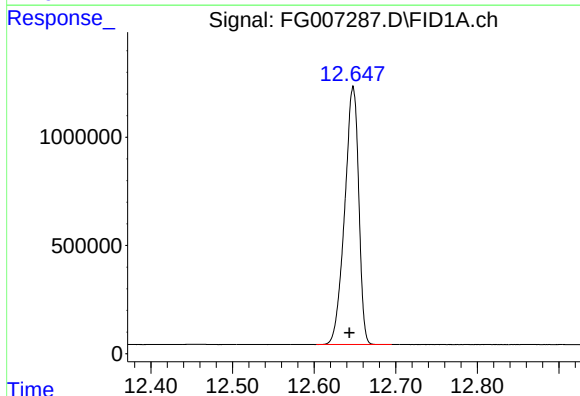
R.T.: 9.888 min
Delta R.T.: 0.006 min
Response: 14391042
Conc: 101.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



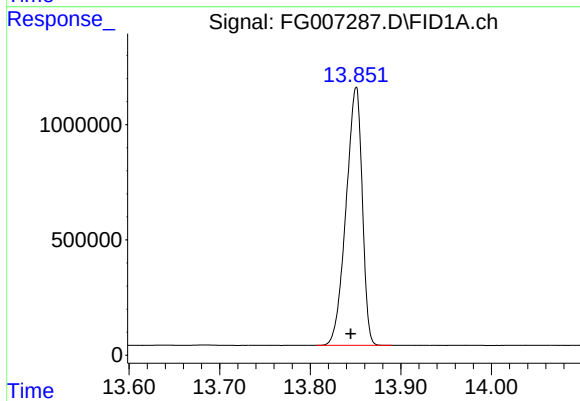
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.005 min
Response: 14462845
Conc: 100.62 ug/ml



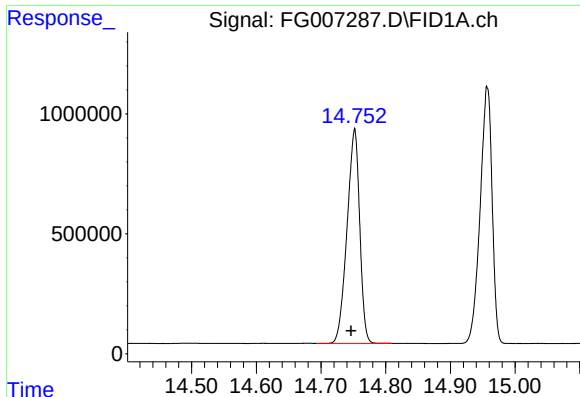
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.005 min
Response: 14250599
Conc: 100.17 ug/ml



#8 N-DOCOSANE

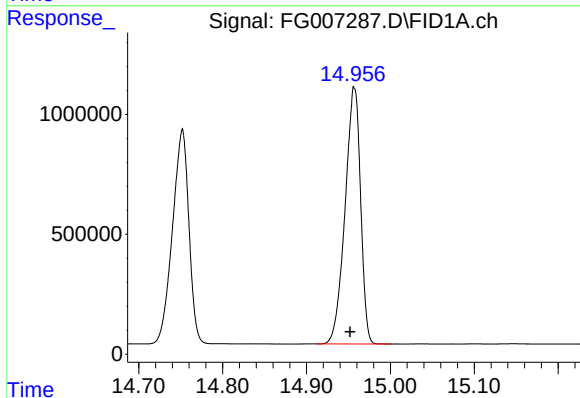
R.T.: 13.851 min
Delta R.T.: 0.006 min
Response: 13900151
Conc: 99.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

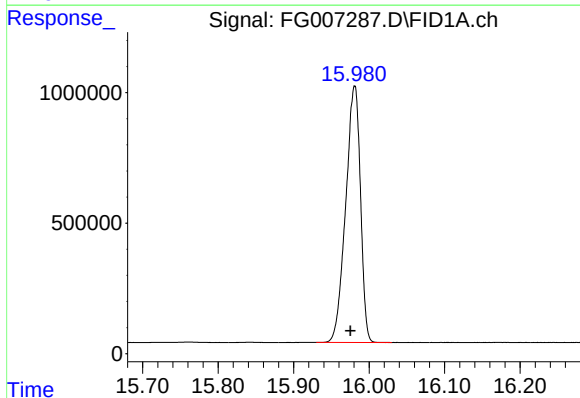
R.T.: 14.752 min
Delta R.T.: 0.005 min
Response: 12140742
Conc: 99.45 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



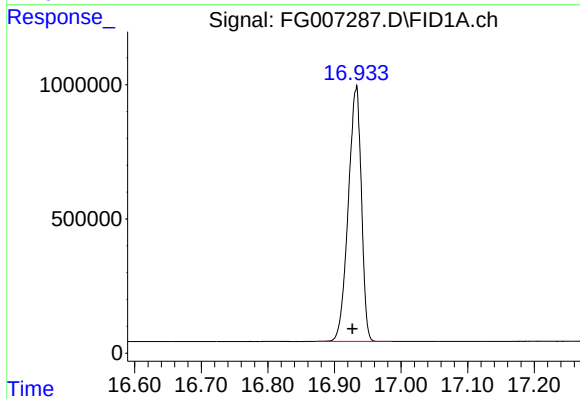
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.005 min
Response: 13763884
Conc: 99.69 ug/ml



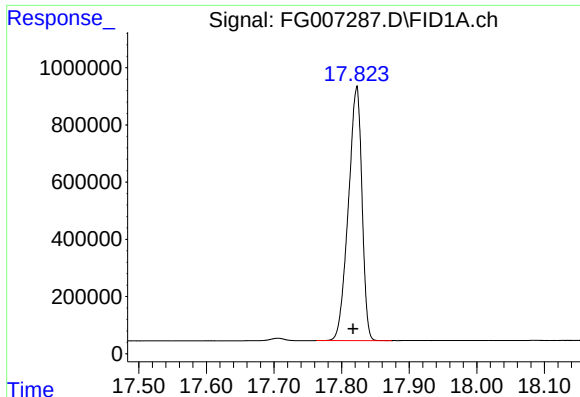
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.006 min
Response: 13379569
Conc: 99.61 ug/ml



#12 N-OCTACOSANE

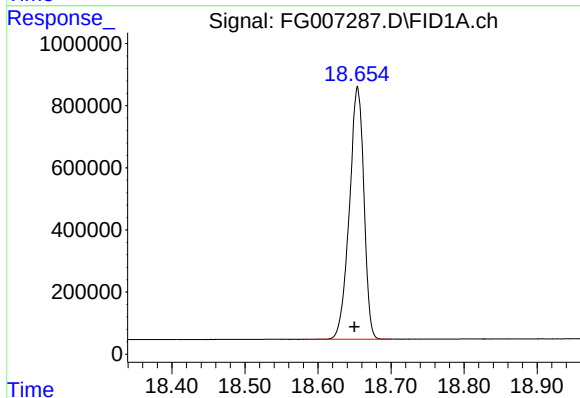
R.T.: 16.933 min
Delta R.T.: 0.006 min
Response: 12979618
Conc: 99.42 ug/ml



#13 N-TRIACONTANE

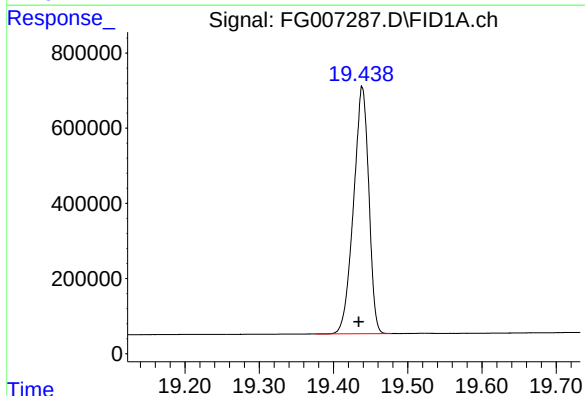
R.T.: 17.822 min
Delta R.T.: 0.006 min
Response: 12418478
Conc: 99.09 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



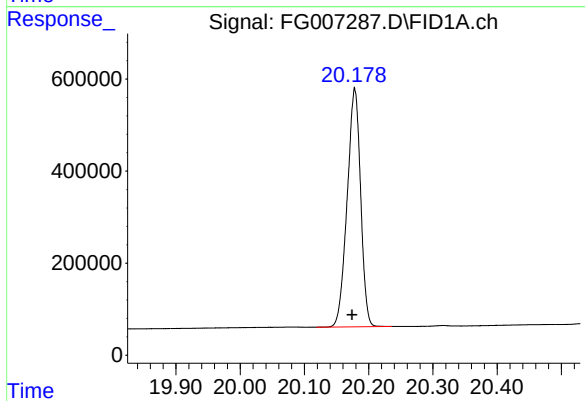
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.004 min
Response: 11221749
Conc: 99.01 ug/ml



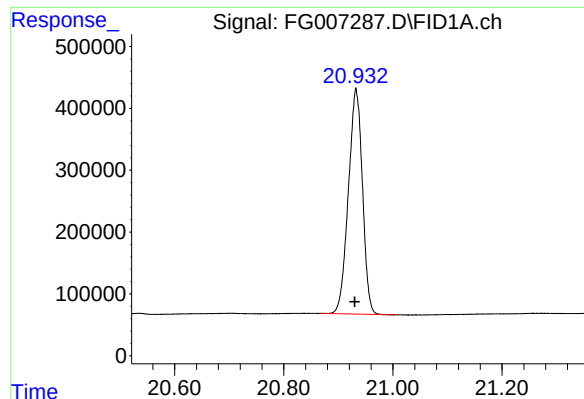
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 9377810
Conc: 99.72 ug/ml



#16 N-HEXATRIACONTANE

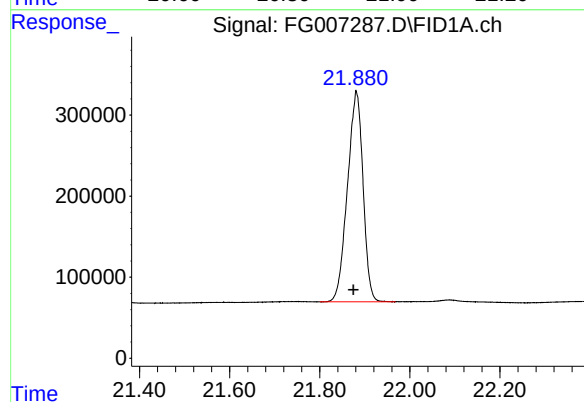
R.T.: 20.178 min
Delta R.T.: 0.004 min
Response: 7539254
Conc: 100.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.002 min
Response: 6525011
Conc: 100.16 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.007 min
Response: 6234591
Conc: 100.59 ug/ml