

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042121\
 Data File : FG007877.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2021 19:38
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 01:46:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:46:01 2021
 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...	14.794	12995514	100.409 ug/ml
Target Compounds			
1) N-OCTANE	2.371	14568628	100.113 ug/ml
2) N-DECANE	4.487	14855276	100.264 ug/ml
3) N-DODECANE	6.519	15064919	100.470 ug/ml
4) N-TETRADECANE	8.321	15340895	100.479 ug/ml
5) N-HEXADECANE	9.928	15193481	100.470 ug/ml
6) N-OCTADECANE	11.375	15389597	100.446 ug/ml
7) N-EICOSANE	12.690	15142958	100.458 ug/ml
8) N-DOCOSANE	13.891	15008453	100.472 ug/ml
10) N-TETRACOSANE	15.000	14824022	100.334 ug/ml
11) N-HEXACOSANE	16.023	14460469	100.091 ug/ml
12) N-OCTACOSANE	16.975	14105178	99.722 ug/ml
13) N-TRIACONTANE	17.863	13589696	99.349 ug/ml
14) N-DOTRIACONTANE	18.700	12844942	98.962 ug/ml
15) N-TETRATRIACONTANE	19.482	12233328	99.654 ug/ml
16) N-HEXATRIACONTANE	20.225	11480510	100.448 ug/ml
17) N-OCTATRIACONTANE	20.993	10765959	102.750 ug/ml
18) N-TETRACONTANE	21.964	10829346	101.250 ug/ml

(f)=RT Delta > 1/2 Window

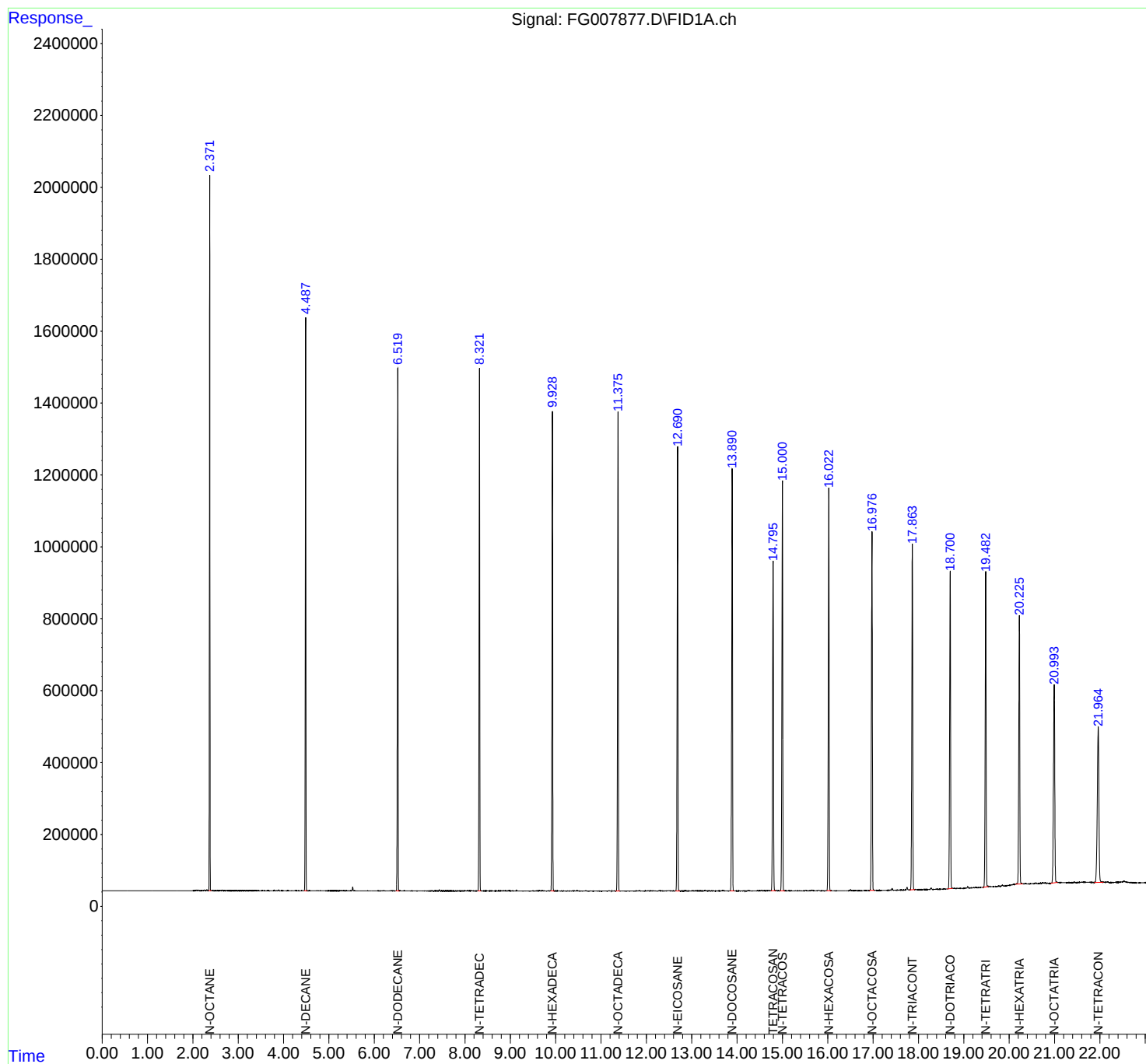
(m)=manual int.

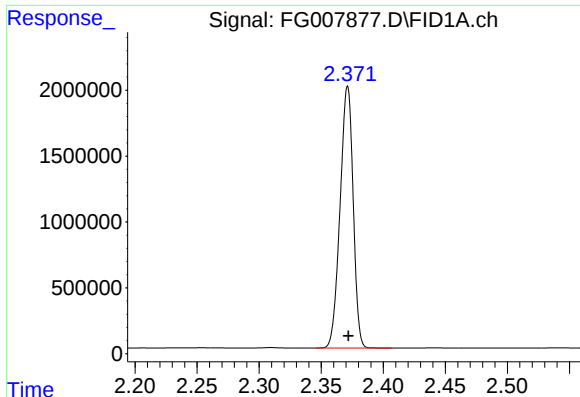
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

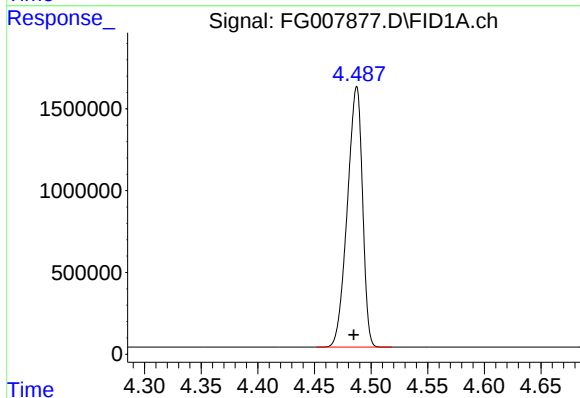




#1 N-OCTANE

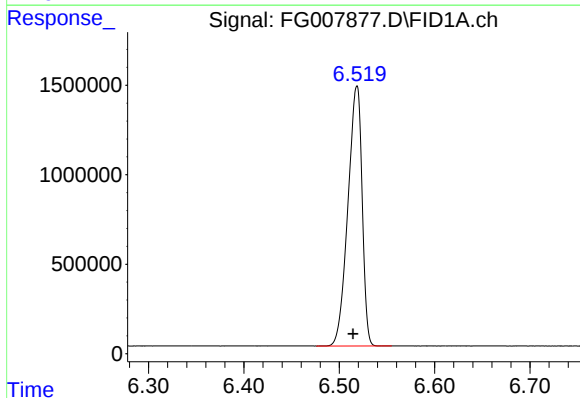
R.T.: 2.371 min
Delta R.T.: 0.000 min
Response: 14568628
Conc: 100.11 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



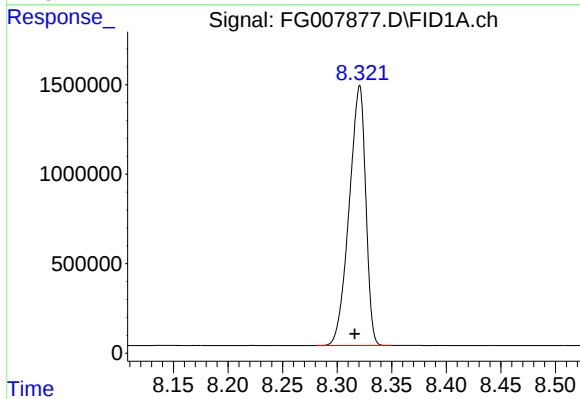
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 14855276
Conc: 100.26 ug/ml



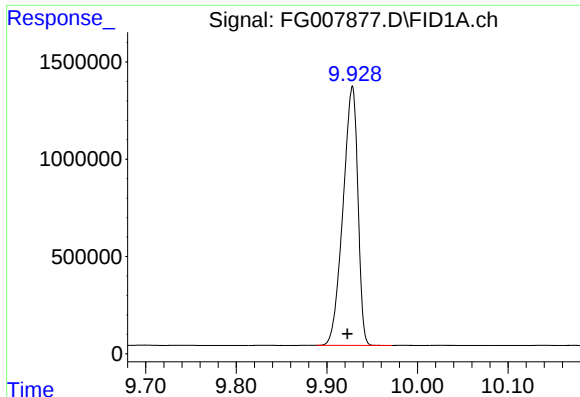
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 15064919
Conc: 100.47 ug/ml



#4 N-TETRADECANE

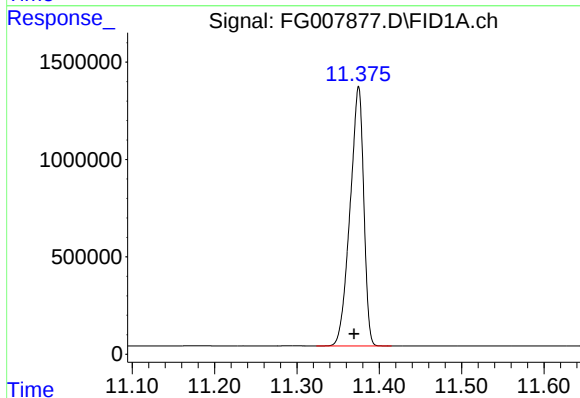
R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 15340895
Conc: 100.48 ug/ml



#5 N-HEXADECANE

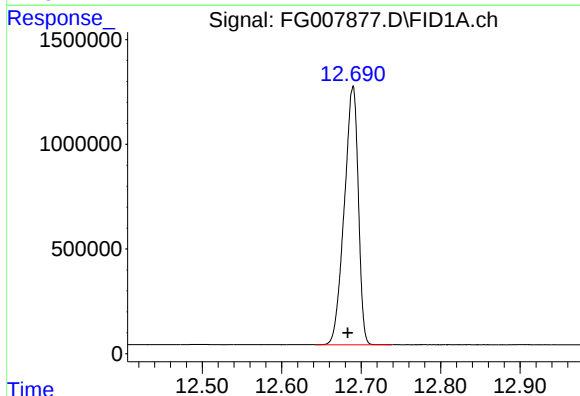
R.T.: 9.928 min
Delta R.T.: 0.006 min
Response: 15193481
Conc: 100.47 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



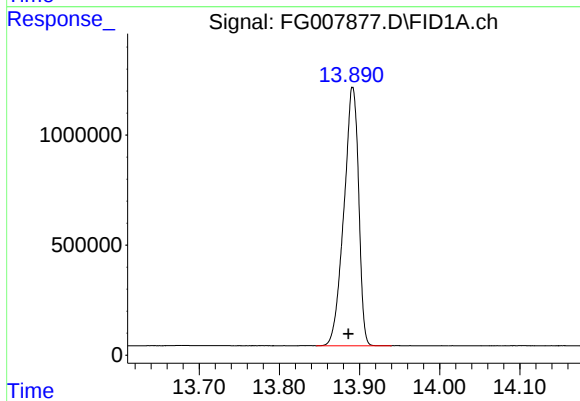
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.005 min
Response: 15389597
Conc: 100.45 ug/ml



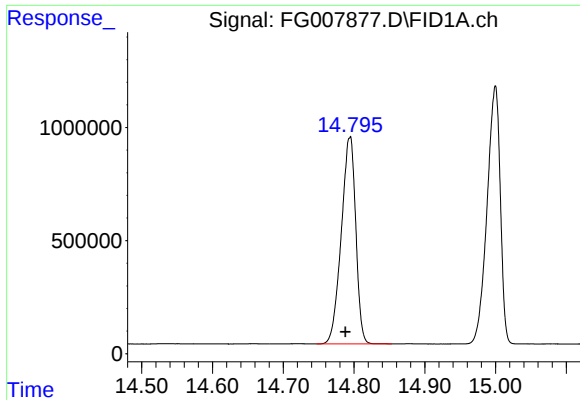
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 15142958
Conc: 100.46 ug/ml



#8 N-DOCOSANE

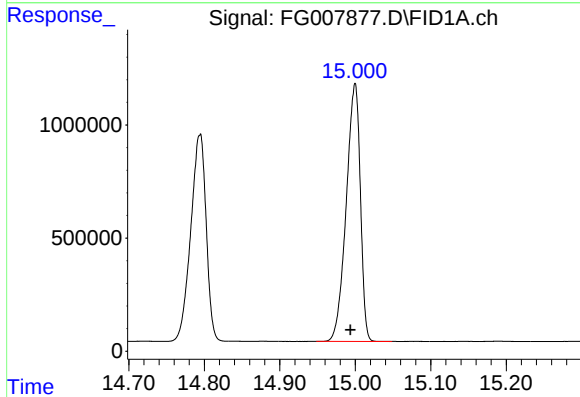
R.T.: 13.891 min
Delta R.T.: 0.005 min
Response: 15008453
Conc: 100.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

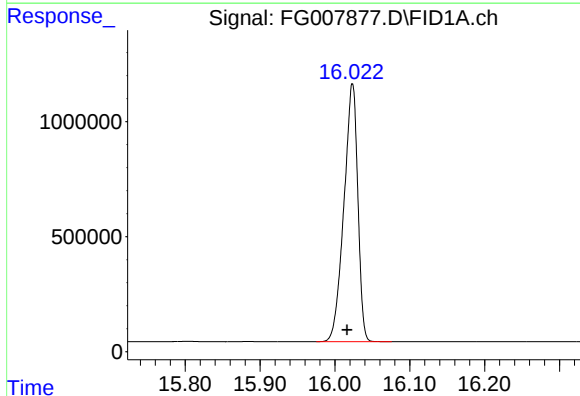
R.T.: 14.794 min
Delta R.T.: 0.007 min
Response: 12995514
Conc: 100.41 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



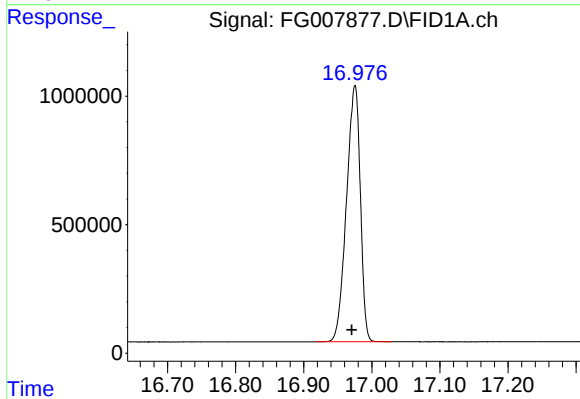
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.006 min
Response: 14824022
Conc: 100.33 ug/ml



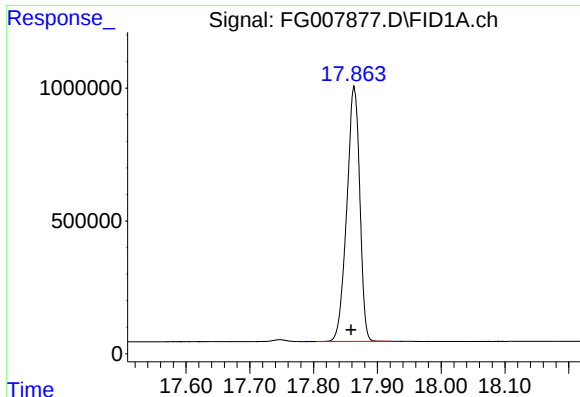
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.007 min
Response: 14460469
Conc: 100.09 ug/ml



#12 N-OCTACOSANE

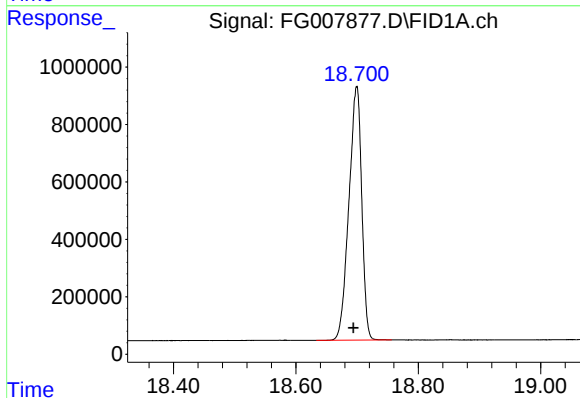
R.T.: 16.975 min
Delta R.T.: 0.005 min
Response: 14105178
Conc: 99.72 ug/ml



#13 N-TRIACONTANE

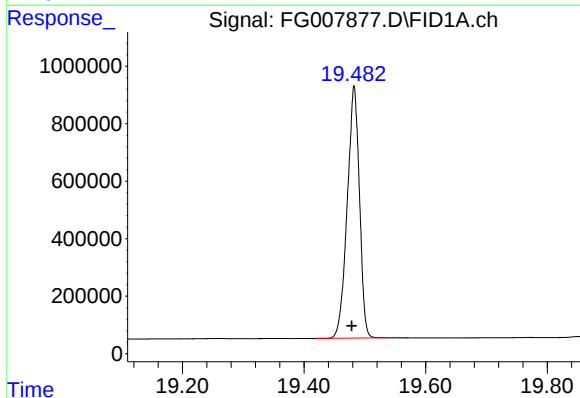
R.T.: 17.863 min
Delta R.T.: 0.004 min
Response: 13589696
Conc: 99.35 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



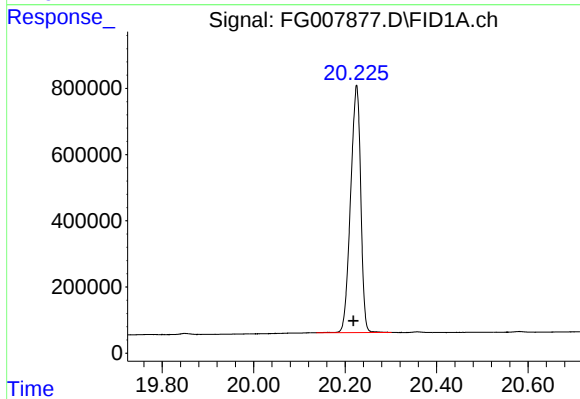
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.005 min
Response: 12844942
Conc: 98.96 ug/ml



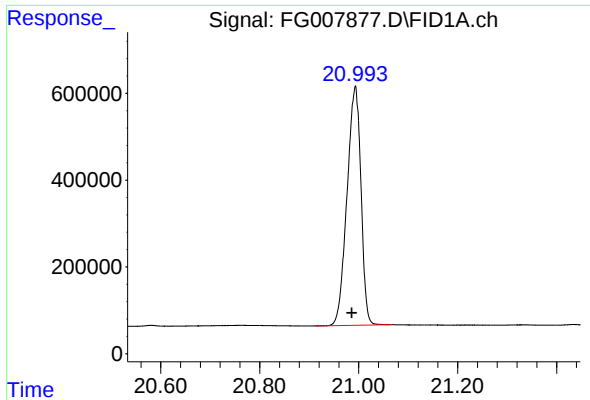
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.004 min
Response: 12233328
Conc: 99.65 ug/ml



#16 N-HEXATRIACONTANE

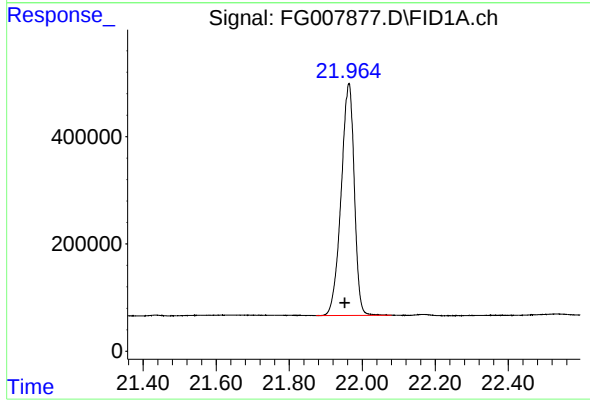
R.T.: 20.225 min
Delta R.T.: 0.007 min
Response: 11480510
Conc: 100.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: 0.007 min
Response: 10765959
Conc: 102.75 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: 0.011 min
Response: 10829346
Conc: 101.25 ug/ml