

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100721\
 Data File : FG008801.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2021 15:52
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 03:26:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:25:38 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...	14.744	11596829	100.024 ug/ml
Target Compounds			
1) N-OCTANE	2.339	13814221	98.790 ug/ml
2) N-DECANE	4.445	14114116	99.380 ug/ml
3) N-DODECANE	6.474	14287720	99.301 ug/ml
4) N-TETRADECANE	8.275	14362994	99.173 ug/ml
5) N-HEXADECANE	9.882	14215338	99.456 ug/ml
6) N-OCTADECANE	11.327	14273574	99.715 ug/ml
7) N-EICOSANE	12.641	14045648	99.821 ug/ml
8) N-DOCOSANE	13.844	13563378	99.931 ug/ml
10) N-TETRACOSANE	14.950	13203220	100.043 ug/ml
11) N-HEXACOSANE	15.974	12610719	99.970 ug/ml
12) N-OCTACOSANE	16.925	11998503	99.908 ug/ml
13) N-TRIACONTANE	17.814	11282154	99.389 ug/ml
14) N-DOTRIACONTANE	18.646	10443049	99.180 ug/ml
15) N-TETRATRIACONTANE	19.433	9767730	98.764 ug/ml
16) N-HEXATRIACONTANE	20.173	9169790	98.982 ug/ml
17) N-OCTATRIACONTANE	20.925	8671093	98.137 ug/ml
18) N-TETRACONTANE	21.868	8850112	99.345 ug/ml

(f)=RT Delta > 1/2 Window

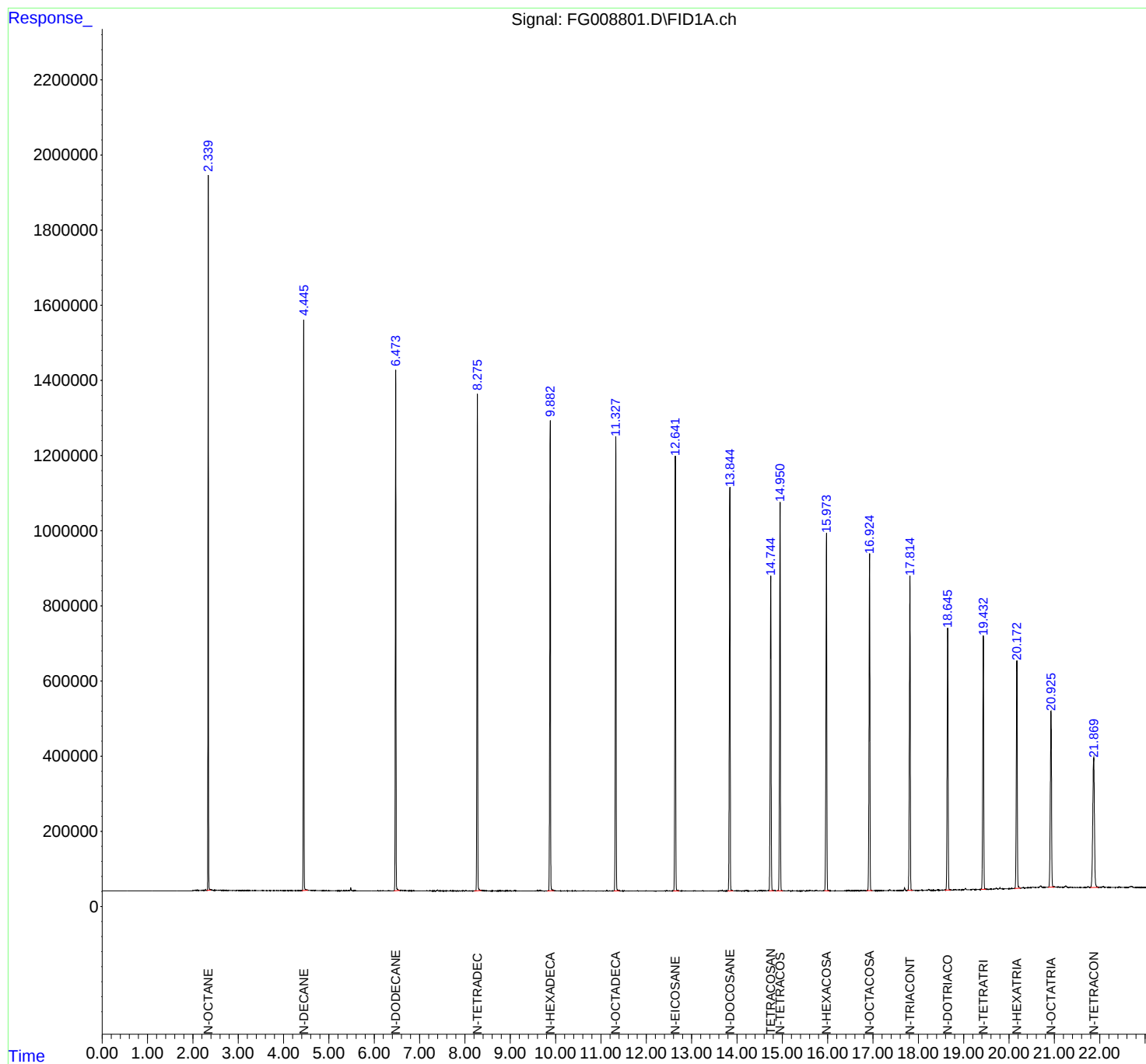
(m)=manual int.

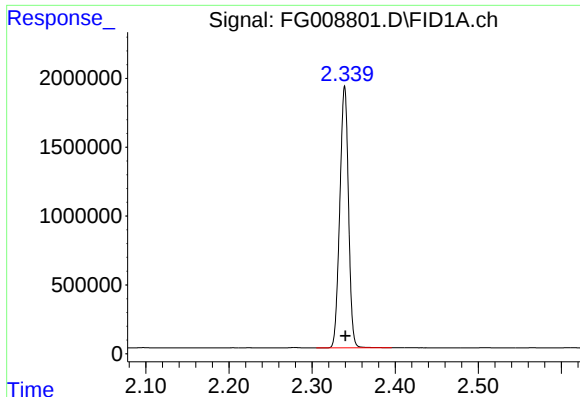
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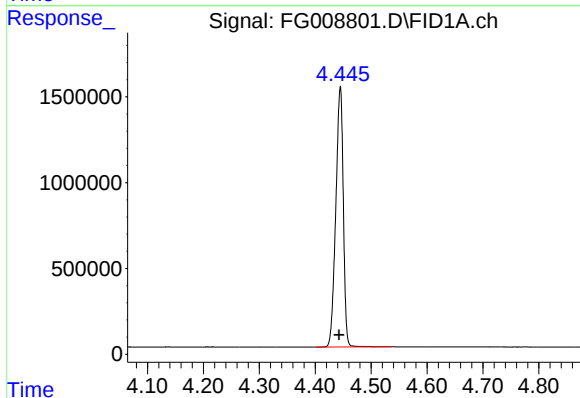




#1 N-OCTANE

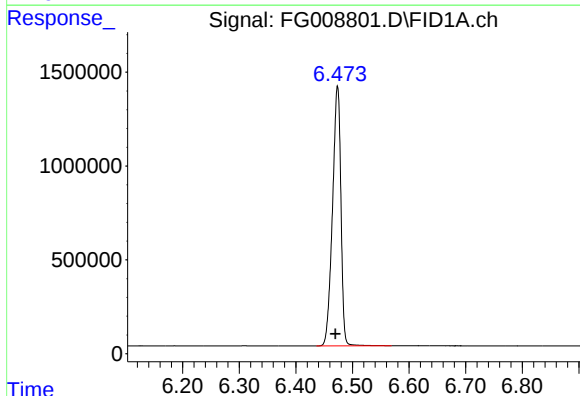
R.T.: 2.339 min
Delta R.T.: 0.000 min
Response: 13814221
Conc: 98.79 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



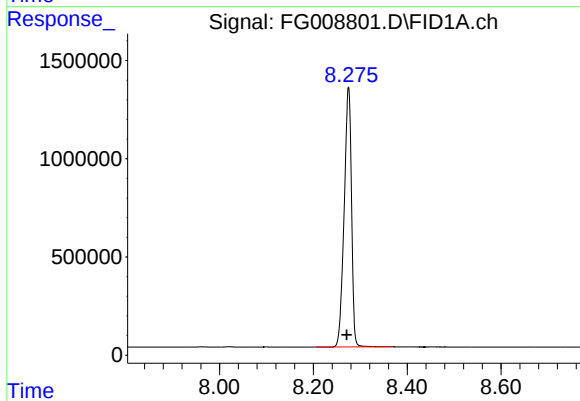
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 14114116
Conc: 99.38 ug/ml



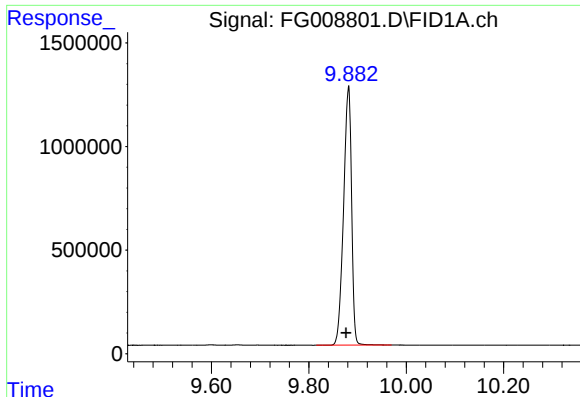
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 14287720
Conc: 99.30 ug/ml



#4 N-TETRADECANE

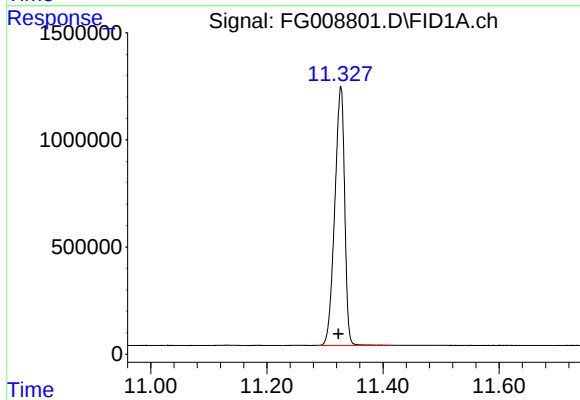
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 14362994
Conc: 99.17 ug/ml



#5 N-HEXADECANE

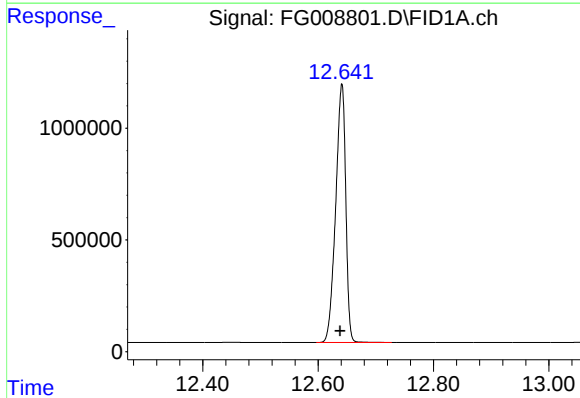
R.T.: 9.882 min
Delta R.T.: 0.005 min
Response: 14215338
Conc: 99.46 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



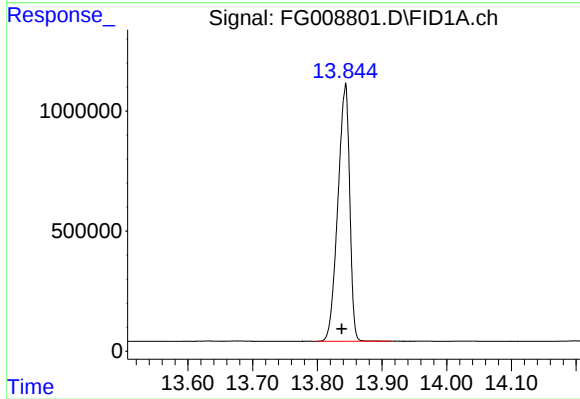
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.004 min
Response: 14273574
Conc: 99.72 ug/ml



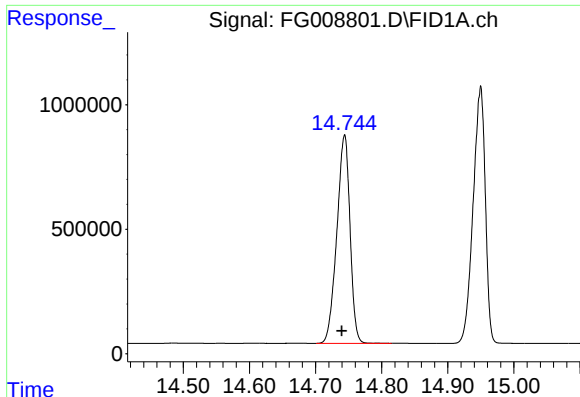
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.004 min
Response: 14045648
Conc: 99.82 ug/ml



#8 N-DOCOSANE

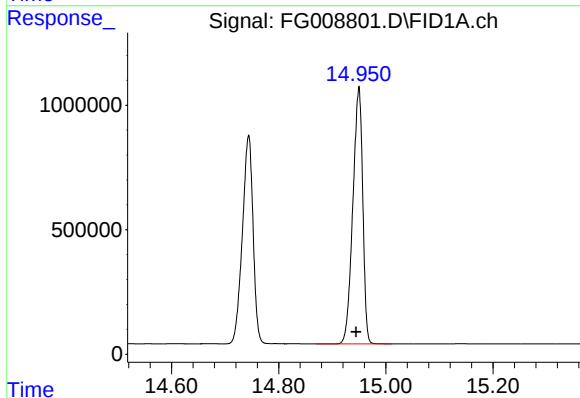
R.T.: 13.844 min
Delta R.T.: 0.006 min
Response: 13563378
Conc: 99.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

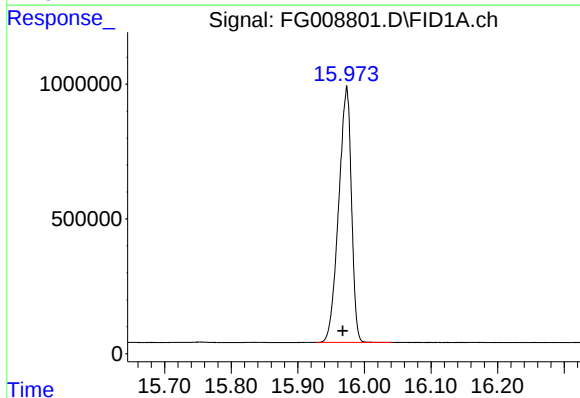
R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 11596829
Conc: 100.02 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



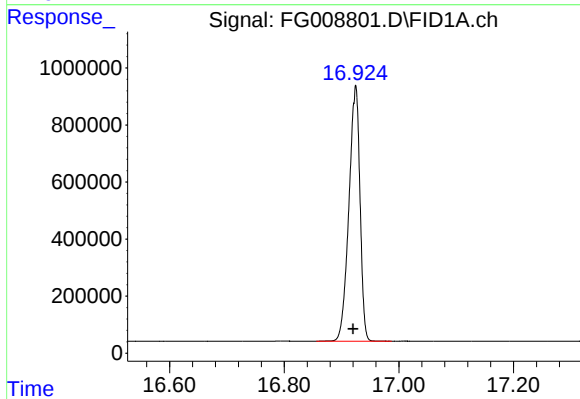
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.006 min
Response: 13203220
Conc: 100.04 ug/ml



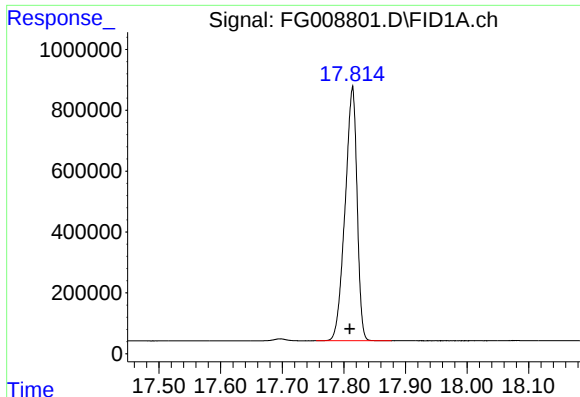
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.006 min
Response: 12610719
Conc: 99.97 ug/ml



#12 N-OCTACOSANE

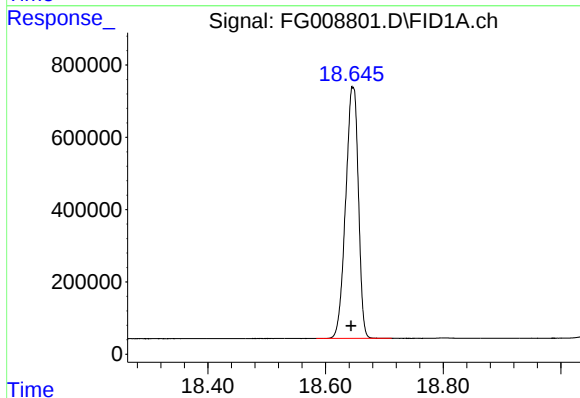
R.T.: 16.925 min
Delta R.T.: 0.005 min
Response: 11998503
Conc: 99.91 ug/ml



#13 N-TRIACONTANE

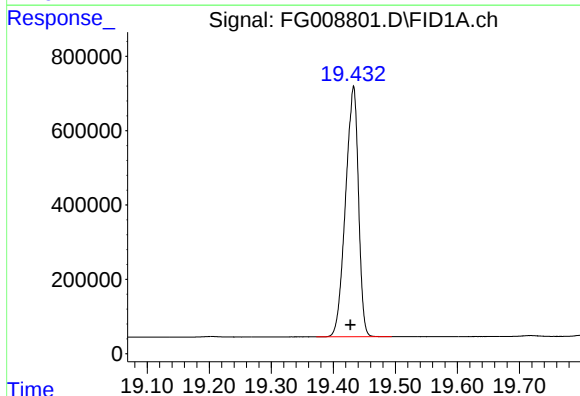
R.T.: 17.814 min
Delta R.T.: 0.005 min
Response: 11282154
Conc: 99.39 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



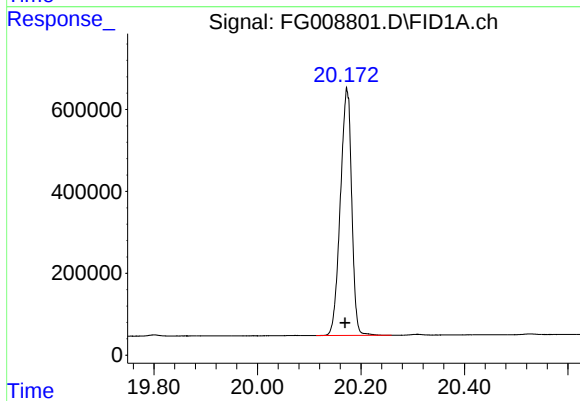
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.002 min
Response: 10443049
Conc: 99.18 ug/ml



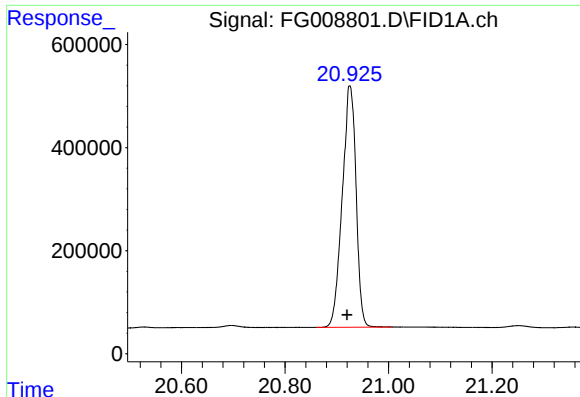
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.005 min
Response: 9767730
Conc: 98.76 ug/ml



#16 N-HEXATRIACONTANE

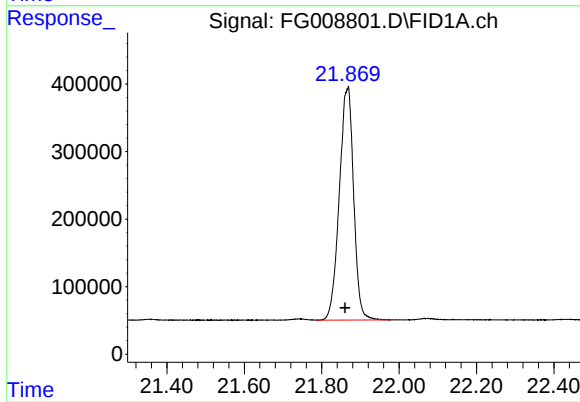
R.T.: 20.173 min
Delta R.T.: 0.004 min
Response: 9169790
Conc: 98.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.005 min
Response: 8671093
Conc: 98.14 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.008 min
Response: 8850112
Conc: 99.35 ug/ml