

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103019\
 Data File : FG006210.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 00:22
 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 31 03:19:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:14:45 2019
 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...	14.473	8136315	99.726 ug/ml
Target Compounds			
1) N-OCTANE	2.310	10575861	106.397 ug/ml
2) N-DECANE	4.371	10731114	104.809 ug/ml
3) N-DODECANE	6.359	10672267	103.344 ug/ml
4) N-TETRADECANE	8.124	10454699	101.800 ug/ml
5) N-HEXADECANE	9.697	10309736	100.505 ug/ml
6) N-OCTADECANE	11.117	9992864	99.771 ug/ml
7) N-EICOSANE	12.407	9825430	99.521 ug/ml
8) N-DOCOSANE	13.588	9530958	99.714 ug/ml
10) N-TETRACOSANE	14.674	9302739	99.985 ug/ml
11) N-HEXACOSANE	15.680	9088170	100.164 ug/ml
12) N-OCTACOSANE	16.615	8842215	99.651 ug/ml
13) N-TRIACONTANE	17.489	8557509	98.861 ug/ml
14) N-DOTRIACONTANE	18.308	8051476	98.366 ug/ml
15) N-TETRATRIACONTANE	19.079	7673885	98.467 ug/ml
16) N-HEXATRIACONTANE	19.807	6998832	98.700 ug/ml
17) N-OCTATRIACONTANE	20.502	6431064	99.150 ug/ml
18) N-TETRACONTANE	21.292	6420656	99.911 ug/ml

(f)=RT Delta > 1/2 Window

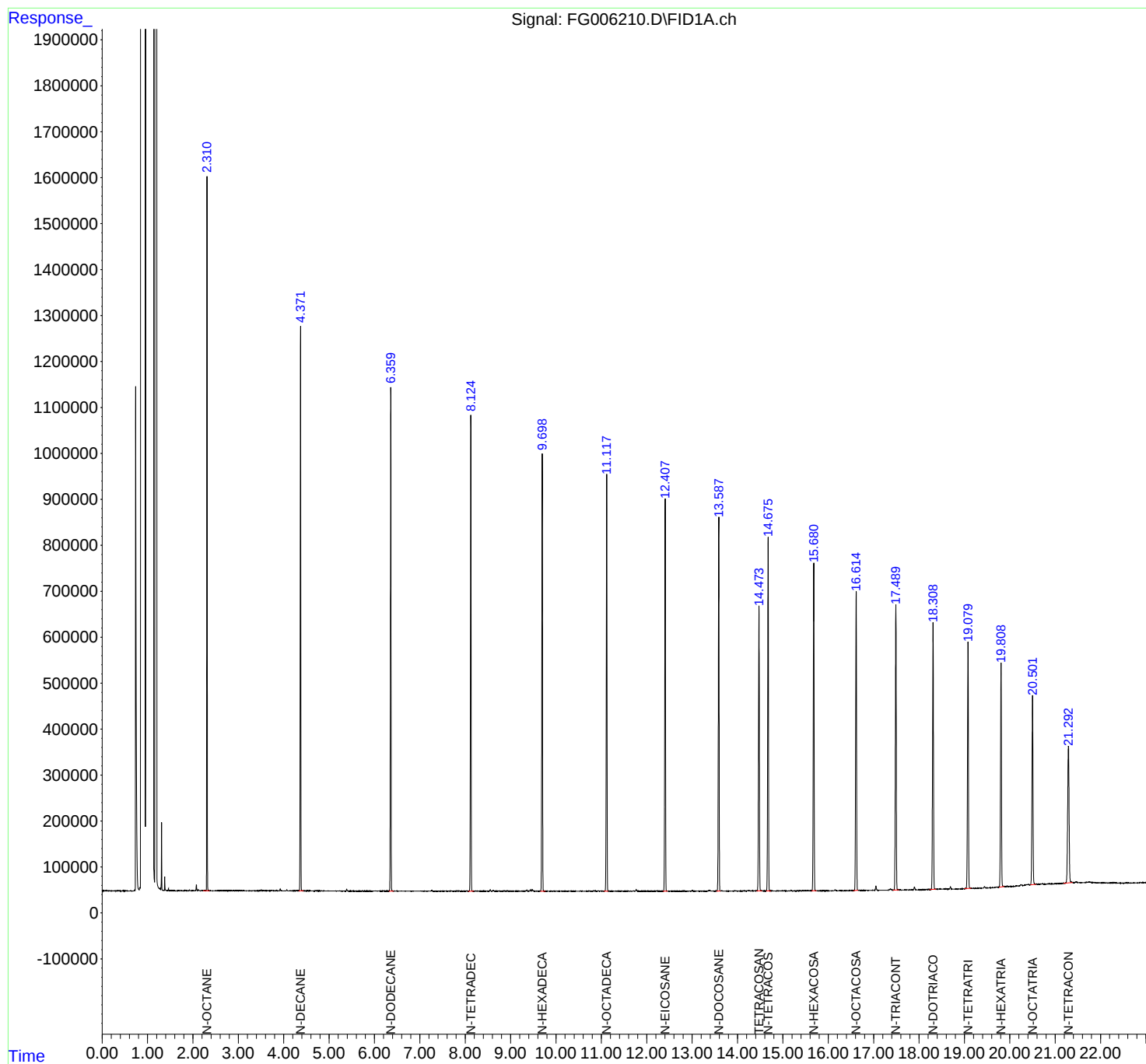
(m)=manual int.

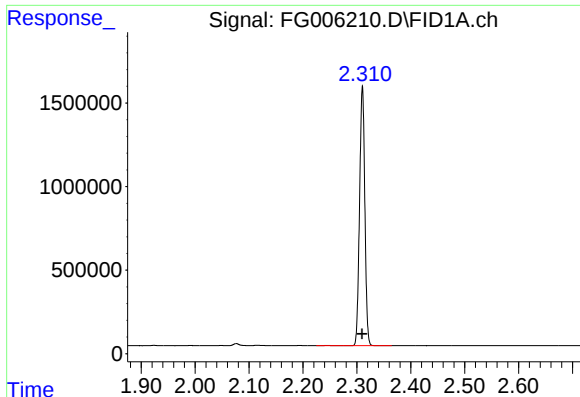
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Signal Info : 20mx0.18mmx0.18um

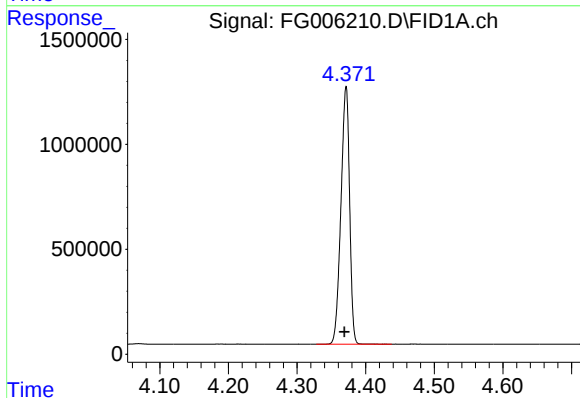




#1 N-OCTANE

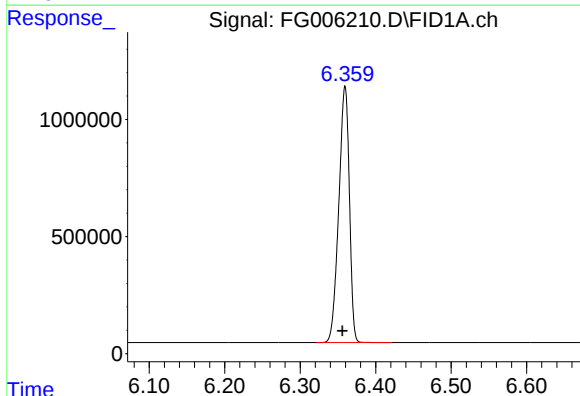
R.T.: 2.310 min
Delta R.T.: 0.000 min
Response: 10575861
Conc: 106.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



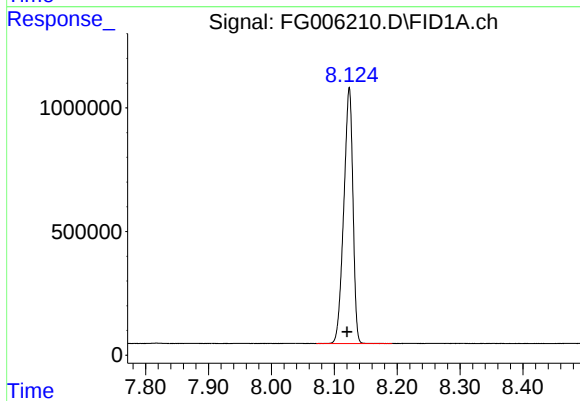
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 10731114
Conc: 104.81 ug/ml



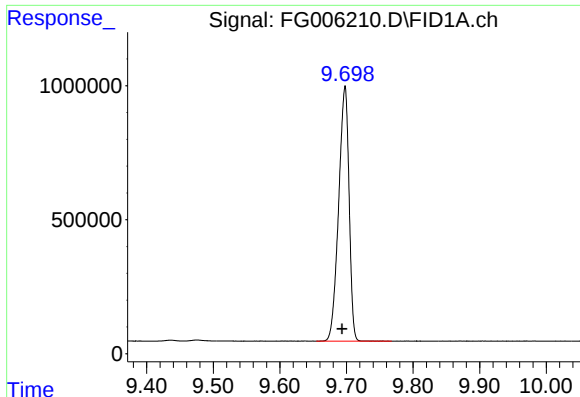
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 10672267
Conc: 103.34 ug/ml



#4 N-TETRADECANE

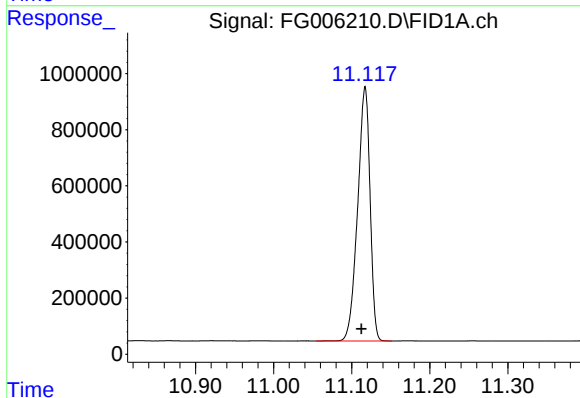
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 10454699
Conc: 101.80 ug/ml



#5 N-HEXADECANE

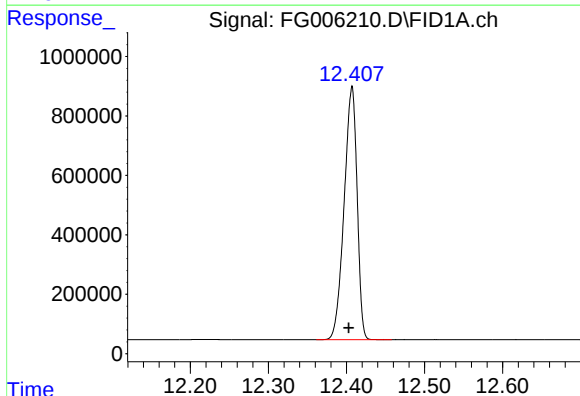
R.T.: 9.697 min
Delta R.T.: 0.004 min
Response: 10309736
Conc: 100.50 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



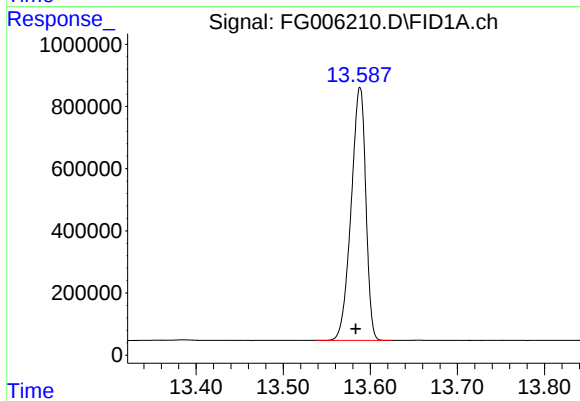
#6 N-OCTADECANE

R.T.: 11.117 min
Delta R.T.: 0.004 min
Response: 9992864
Conc: 99.77 ug/ml



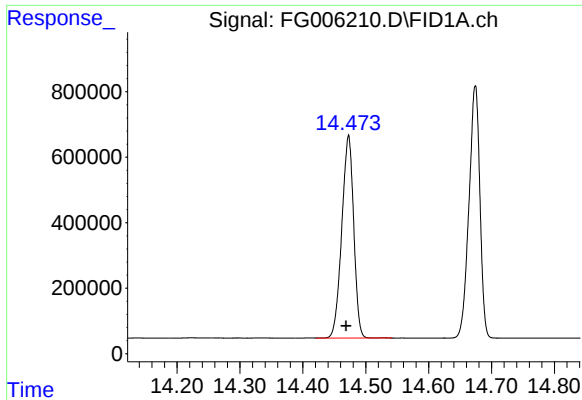
#7 N-EICOSANE

R.T.: 12.407 min
Delta R.T.: 0.004 min
Response: 9825430
Conc: 99.52 ug/ml



#8 N-DOCOSANE

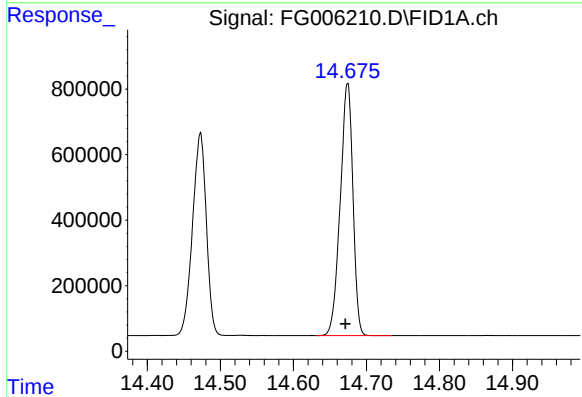
R.T.: 13.588 min
Delta R.T.: 0.004 min
Response: 9530958
Conc: 99.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

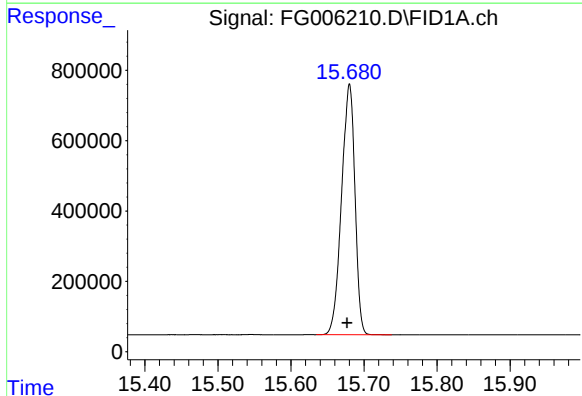
R.T.: 14.473 min
Delta R.T.: 0.003 min
Response: 8136315
Conc: 99.73 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



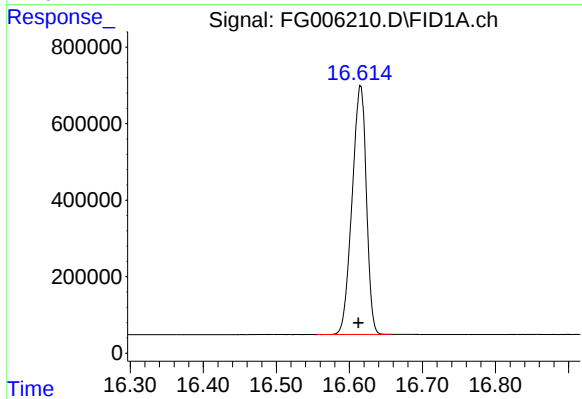
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: 0.003 min
Response: 9302739
Conc: 99.98 ug/ml



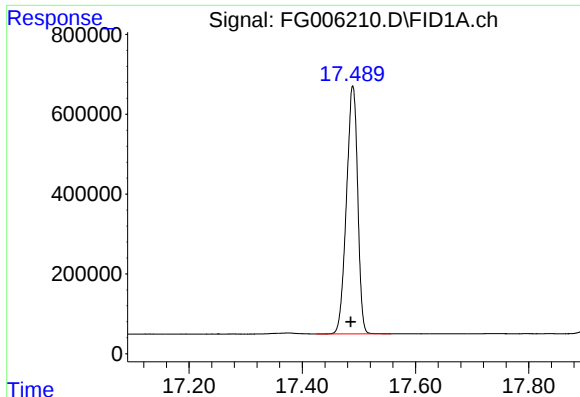
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.003 min
Response: 9088170
Conc: 100.16 ug/ml



#12 N-OCTACOSANE

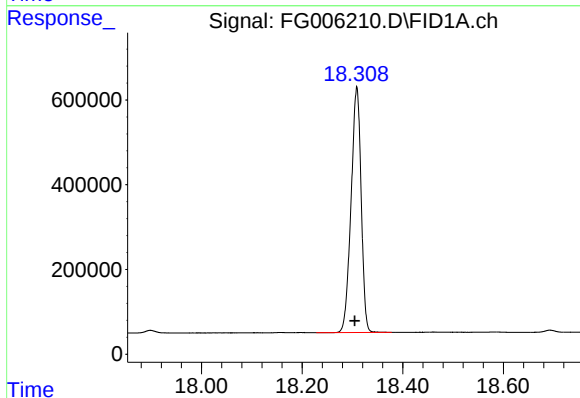
R.T.: 16.615 min
Delta R.T.: 0.002 min
Response: 8842215
Conc: 99.65 ug/ml



#13 N-TRIACONTANE

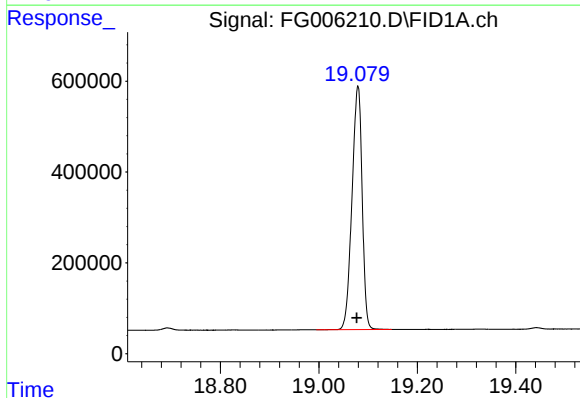
R.T.: 17.489 min
Delta R.T.: 0.004 min
Response: 8557509
Conc: 98.86 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



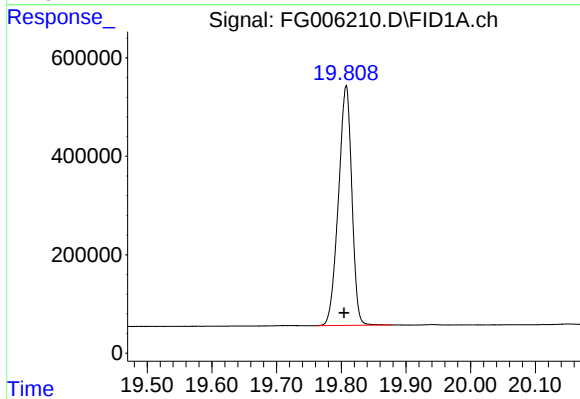
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: 0.004 min
Response: 8051476
Conc: 98.37 ug/ml



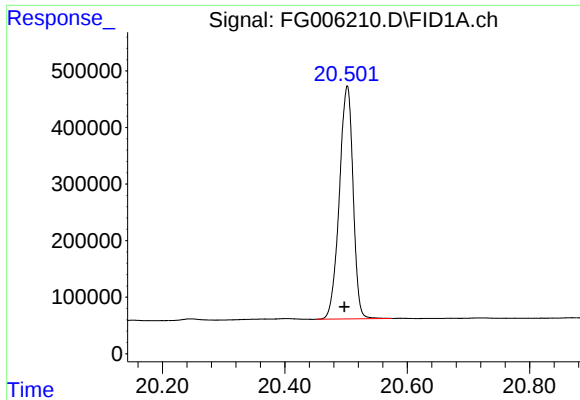
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: 0.002 min
Response: 7673885
Conc: 98.47 ug/ml



#16 N-HEXATRIACONTANE

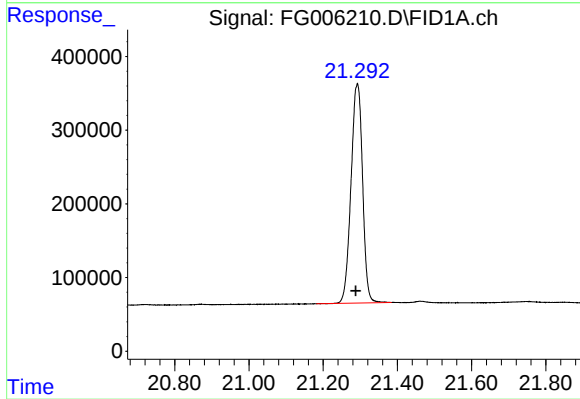
R.T.: 19.807 min
Delta R.T.: 0.003 min
Response: 6998832
Conc: 98.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.004 min
Response: 6431064
Conc: 99.15 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.292 min
Delta R.T.: 0.004 min
Response: 6420656
Conc: 99.91 ug/ml