

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
 Data File : FG008972.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2021 20:36
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 02 01:49:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:48:28 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...	14.738	11353182	96.333 ug/ml
Target Compounds			
1) N-OCTANE	2.334	13323612	95.664 ug/ml
2) N-DECANE	4.438	13542619	95.971 ug/ml
3) N-DODECANE	6.467	13689652	96.064 ug/ml
4) N-TETRADECANE	8.268	13758410	96.381 ug/ml
5) N-HEXADECANE	9.875	13604167	96.482 ug/ml
6) N-OCTADECANE	11.321	13732481	96.226 ug/ml
7) N-EICOSANE	12.635	13565087	96.323 ug/ml
8) N-DOCOSANE	13.838	13195973	96.493 ug/ml
10) N-TETRACOSANE	14.943	12956742	96.448 ug/ml
11) N-HEXACOSANE	15.967	12524429	96.725 ug/ml
12) N-OCTACOSANE	16.919	12032081	96.681 ug/ml
13) N-TRIACONTANE	17.807	11391121	96.817 ug/ml
14) N-DOTRIACONTANE	18.642	10599825	97.261 ug/ml
15) N-TETRATRIACONTANE	19.428	10004612	98.037 ug/ml
16) N-HEXATRIACONTANE	20.168	9468748	98.860 ug/ml
17) N-OCTATRIACONTANE	20.919	9108054	99.170 ug/ml
18) N-TETRACONTANE	21.863	9232728	99.817 ug/ml

(f)=RT Delta > 1/2 Window

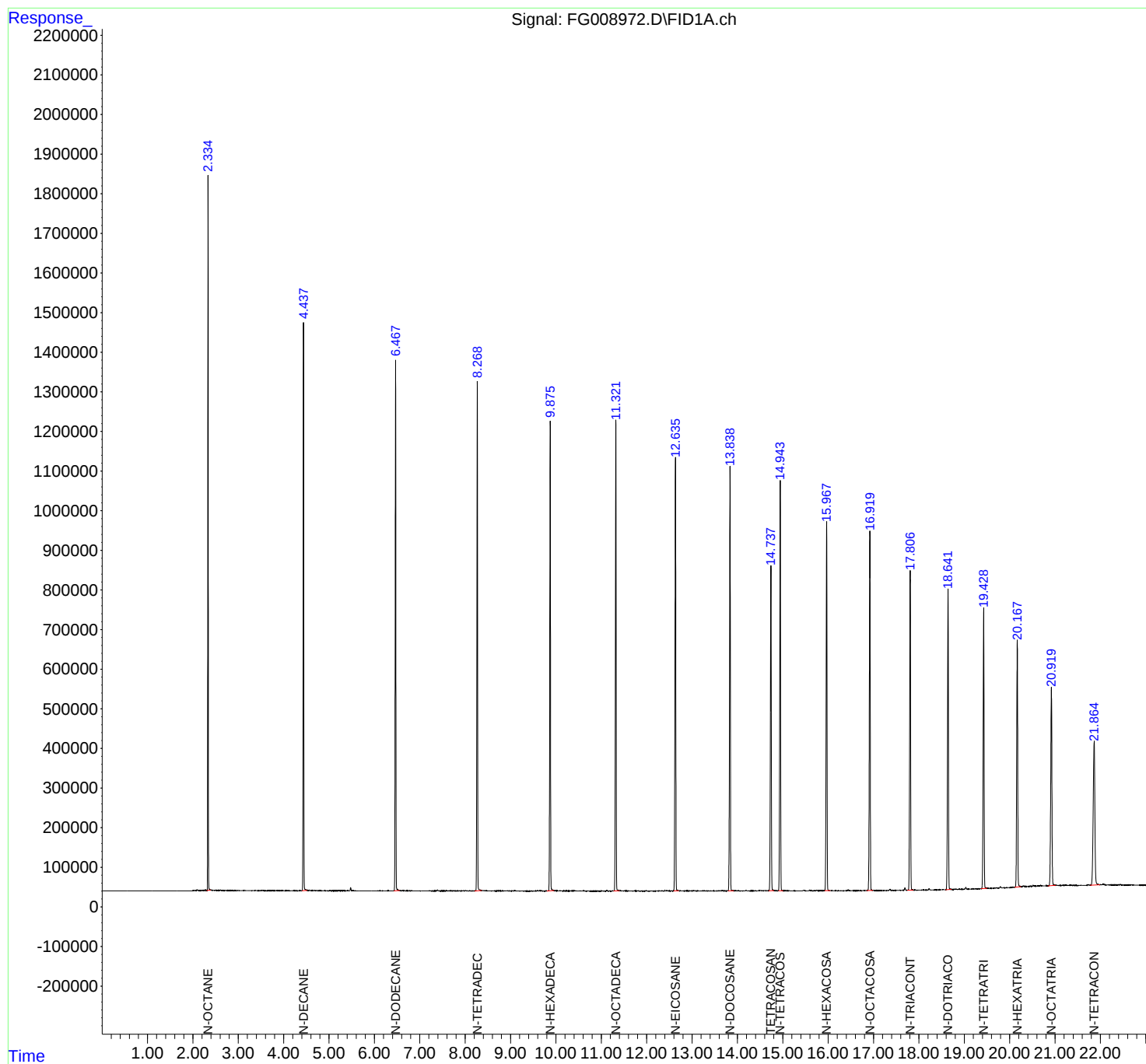
(m)=manual int.

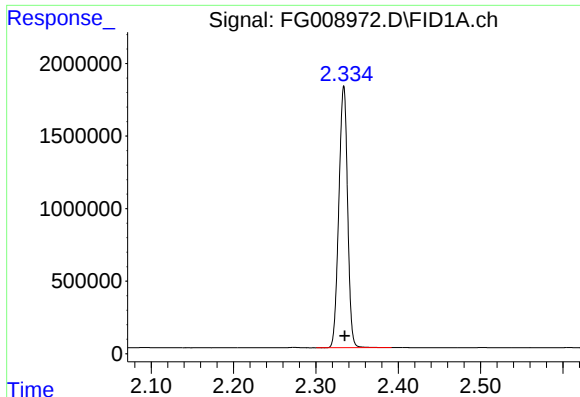
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
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Signal Info : 20mx0.18mmx0.18um

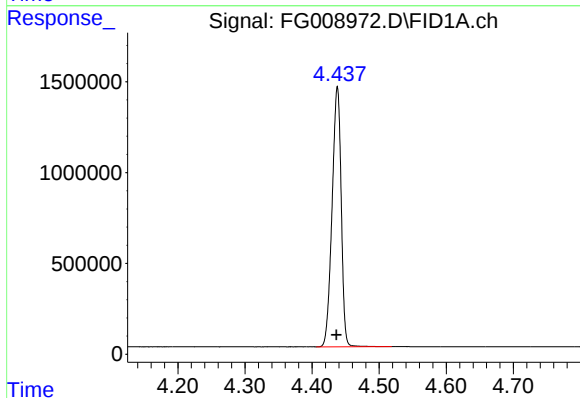




#1 N-OCTANE

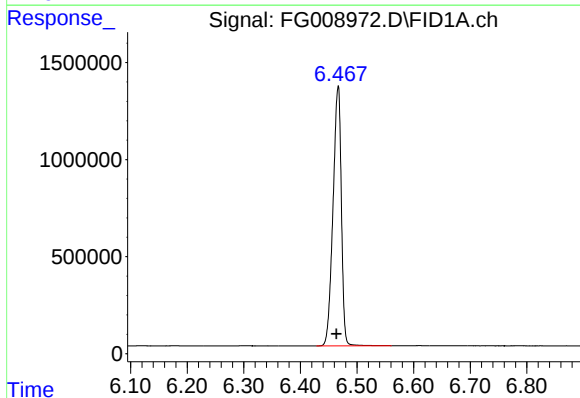
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 13323612
Conc: 95.66 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



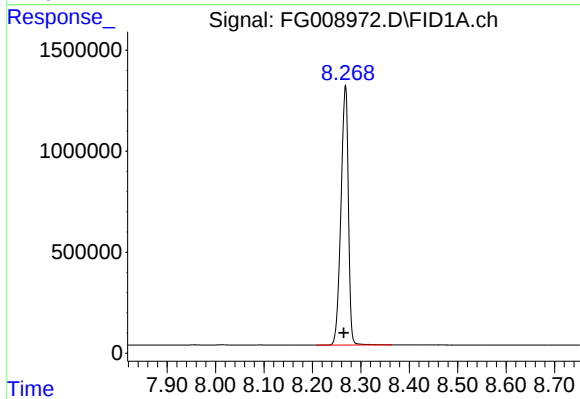
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 13542619
Conc: 95.97 ug/ml



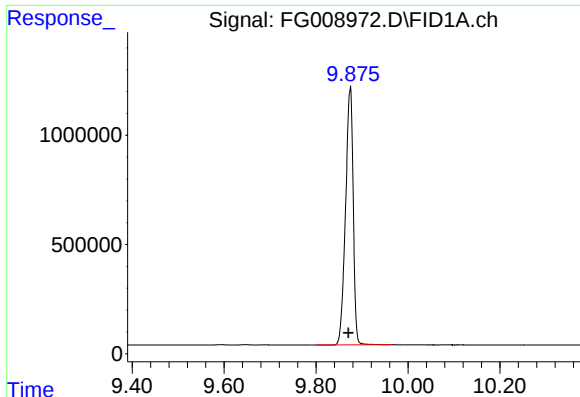
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 13689652
Conc: 96.06 ug/ml



#4 N-TETRADECANE

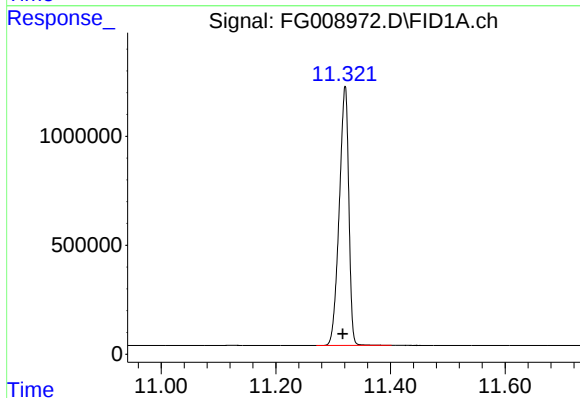
R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 13758410
Conc: 96.38 ug/ml



#5 N-HEXADECANE

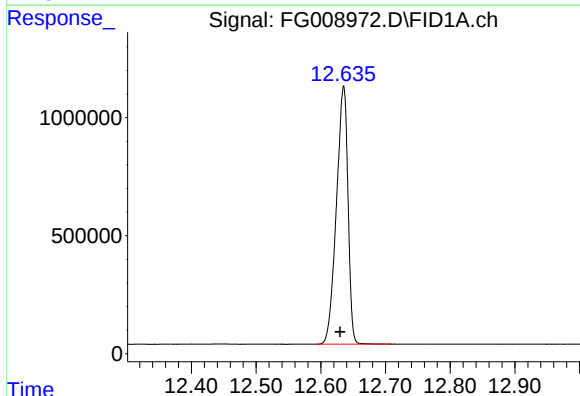
R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 13604167
Conc: 96.48 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



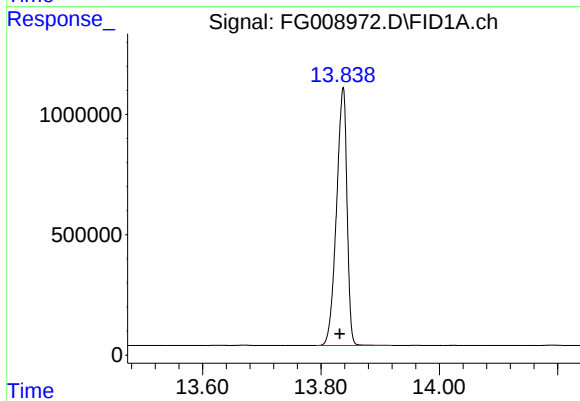
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.005 min
Response: 13732481
Conc: 96.23 ug/ml



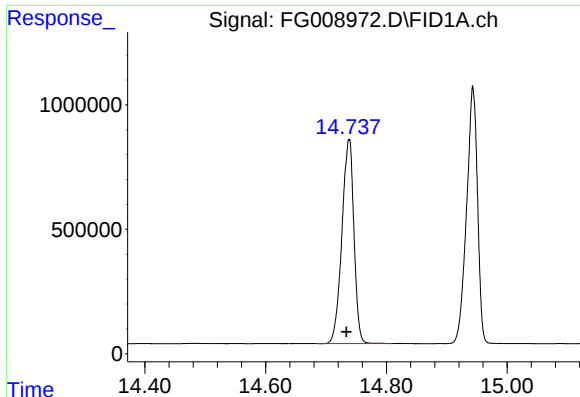
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 13565087
Conc: 96.32 ug/ml



#8 N-DOCOSANE

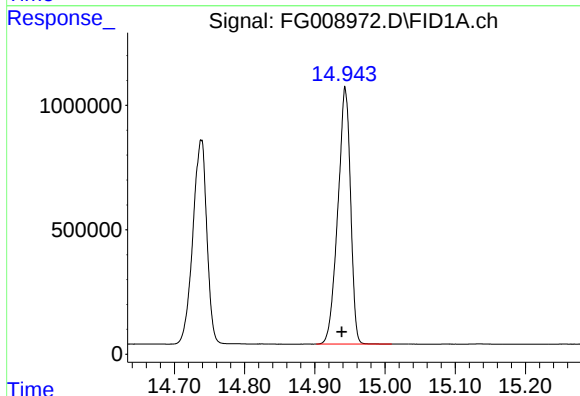
R.T.: 13.838 min
Delta R.T.: 0.006 min
Response: 13195973
Conc: 96.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

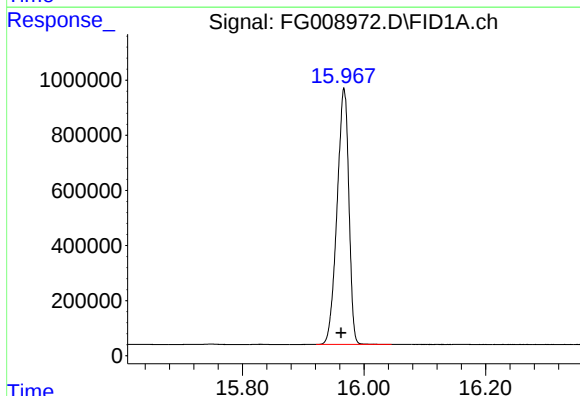
R.T.: 14.738 min
Delta R.T.: 0.004 min
Response: 11353182
Conc: 96.33 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



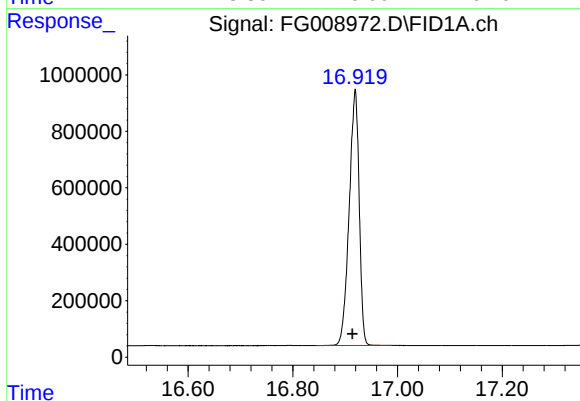
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.004 min
Response: 12956742
Conc: 96.45 ug/ml



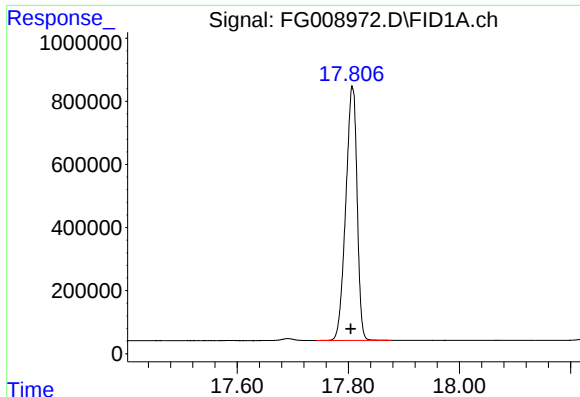
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.005 min
Response: 12524429
Conc: 96.73 ug/ml



#12 N-OCTACOSANE

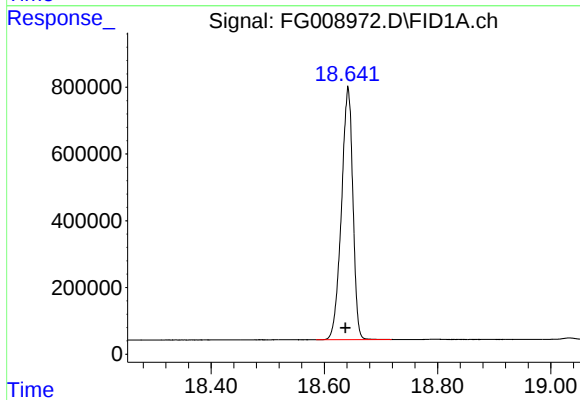
R.T.: 16.919 min
Delta R.T.: 0.005 min
Response: 12032081
Conc: 96.68 ug/ml



#13 N-TRIACONTANE

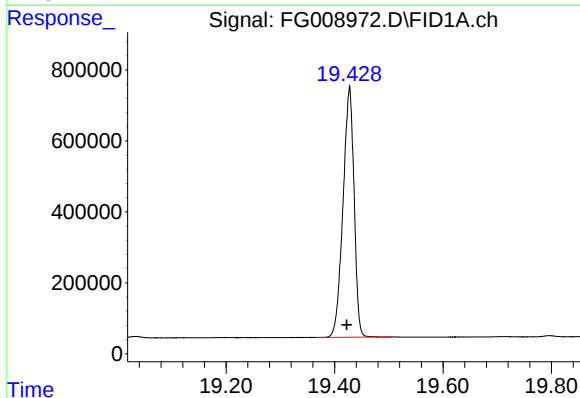
R.T.: 17.807 min
Delta R.T.: 0.003 min
Response: 11391121
Conc: 96.82 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



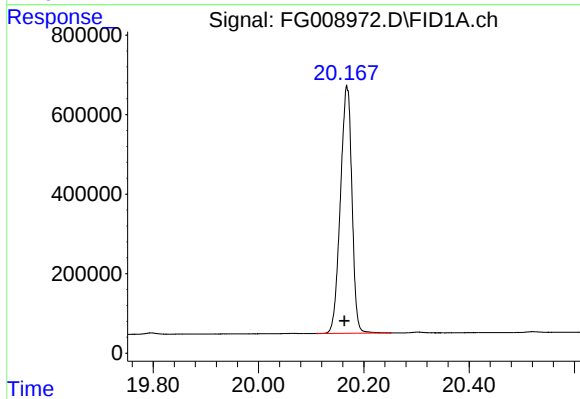
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.005 min
Response: 10599825
Conc: 97.26 ug/ml



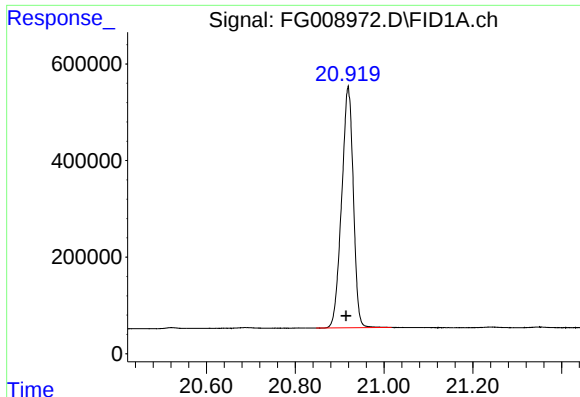
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.005 min
Response: 10004612
Conc: 98.04 ug/ml



#16 N-HEXATRIACONTANE

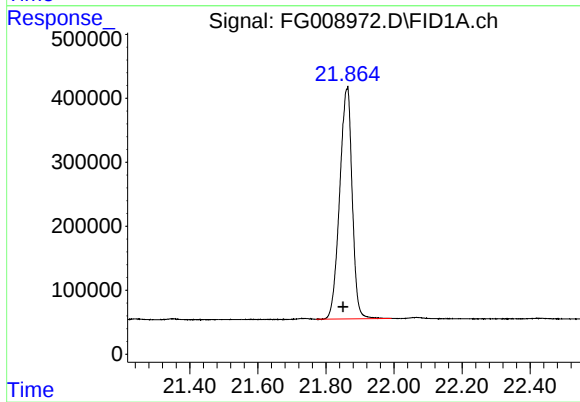
R.T.: 20.168 min
Delta R.T.: 0.005 min
Response: 9468748
Conc: 98.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.005 min
Response: 9108054
Conc: 99.17 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.013 min
Response: 9232728
Conc: 99.82 ug/ml