

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
 Data File : FG008403.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2021 23:03
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 24 08:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 08:39:28 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...	14.774	12981308	101.456 ug/ml
Target Compounds			
1) N-OCTANE	2.360	13866877	100.739 ug/ml
2) N-DECANE	4.472	14173377	100.884 ug/ml
3) N-DODECANE	6.502	14496185	100.903 ug/ml
4) N-TETRADECANE	8.305	14770183	101.049 ug/ml
5) N-HEXADECANE	9.911	14780142	101.301 ug/ml
6) N-OCTADECANE	11.357	15177594	101.232 ug/ml
7) N-EICOSANE	12.672	15104982	101.328 ug/ml
8) N-DOCOSANE	13.874	14941000	101.432 ug/ml
10) N-TETRACOSANE	14.981	14916110	101.477 ug/ml
11) N-HEXACOSANE	16.003	14652018	101.426 ug/ml
12) N-OCTACOSANE	16.955	14324175	101.215 ug/ml
13) N-TRIACONTANE	17.845	13848034	100.487 ug/ml
14) N-DOTRIACONTANE	18.678	13003109	99.915 ug/ml
15) N-TETRATRIACONTANE	19.461	12126500	99.507 ug/ml
16) N-HEXATRIACONTANE	20.203	10817472	100.157 ug/ml
17) N-OCTATRIACONTANE	20.961	9561366	100.516 ug/ml
18) N-TETRACONTANE	21.917	9358939	101.542 ug/ml

(f)=RT Delta > 1/2 Window

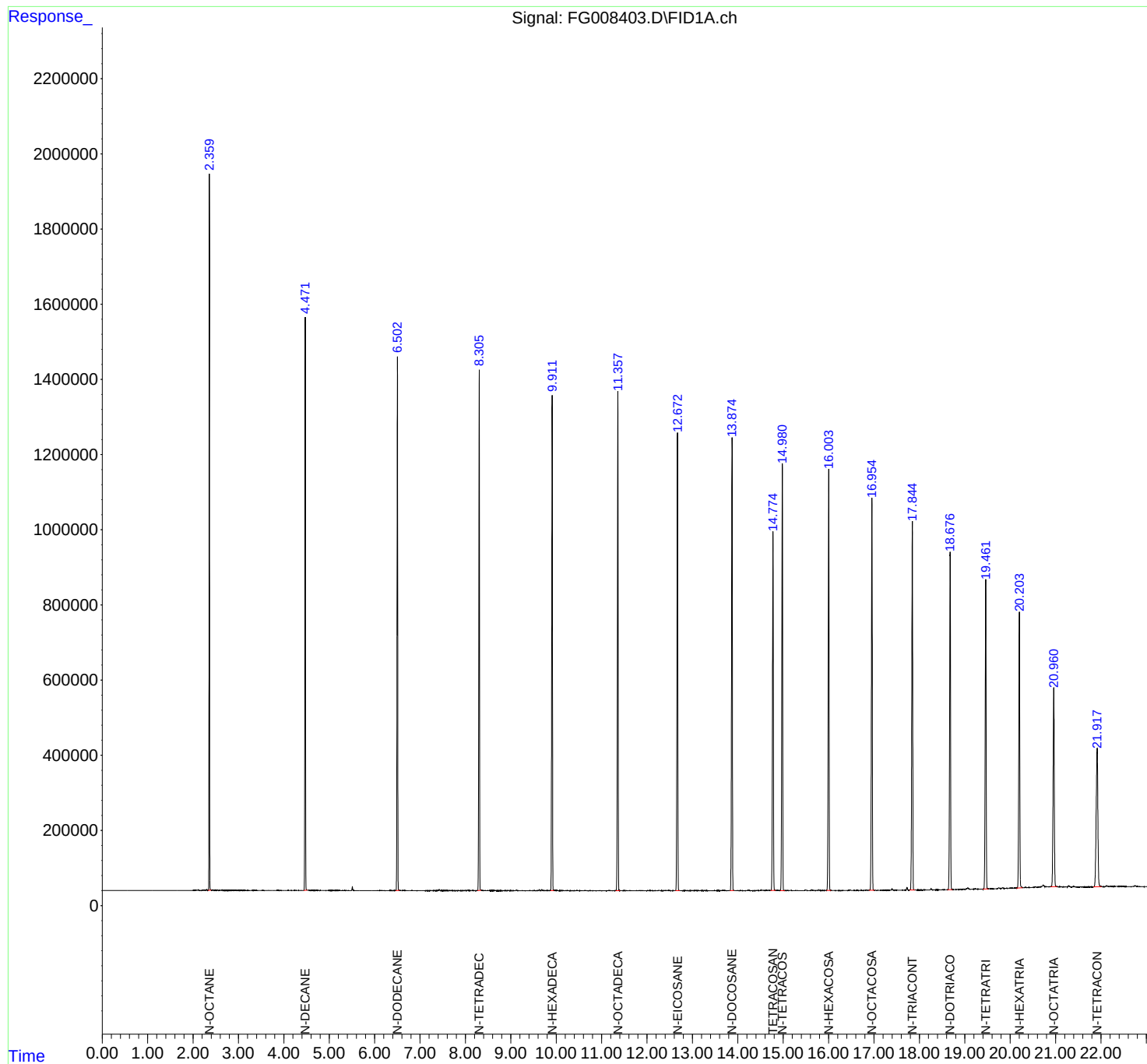
(m)=manual int.

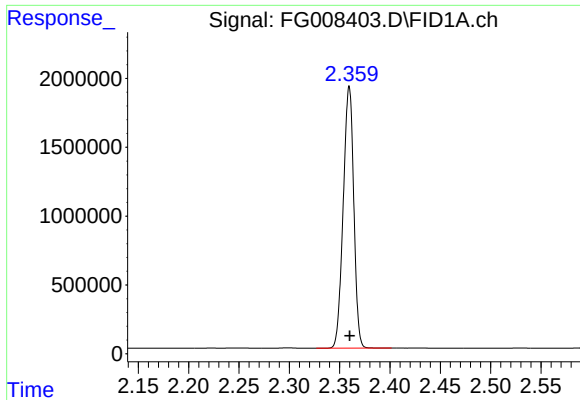
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Signal Info : 20mx0.18mmx0.18um

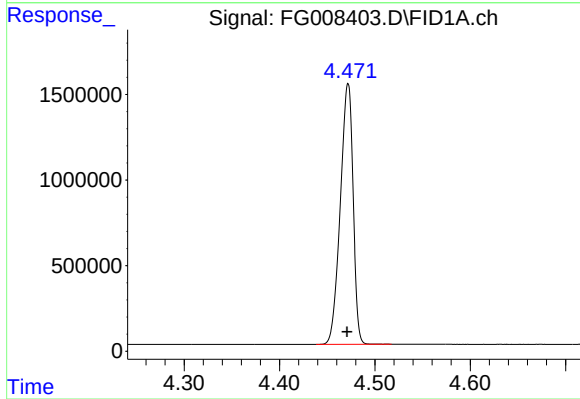




#1 N-OCTANE

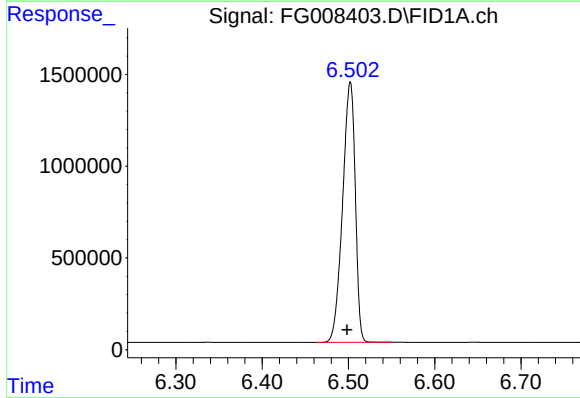
R.T.: 2.360 min
Delta R.T.: 0.000 min
Response: 13866877
Conc: 100.74 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



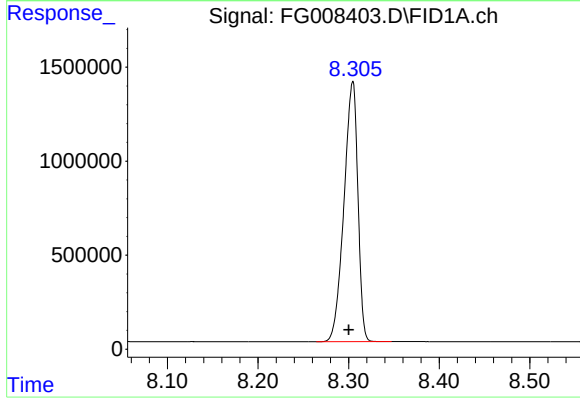
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 14173377
Conc: 100.88 ug/ml



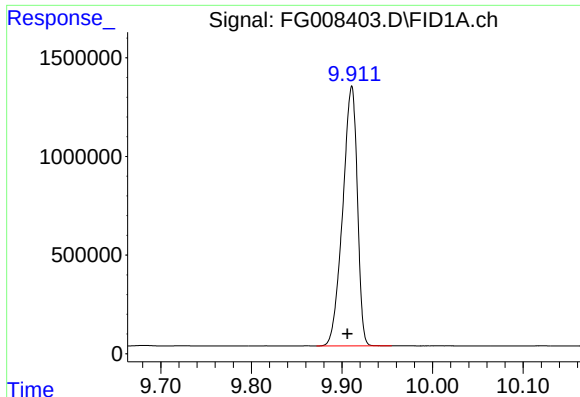
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 14496185
Conc: 100.90 ug/ml



#4 N-TETRADECANE

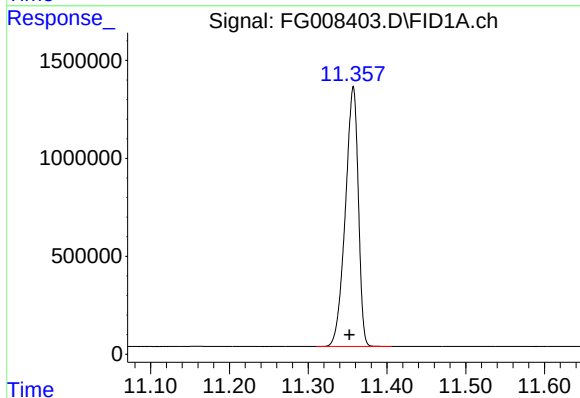
R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 14770183
Conc: 101.05 ug/ml



#5 N-HEXADECANE

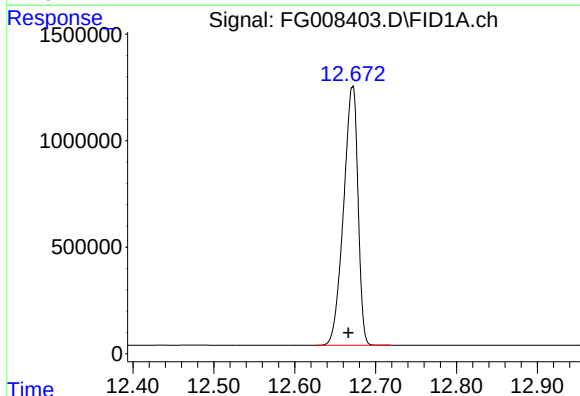
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 14780142
Conc: 101.30 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



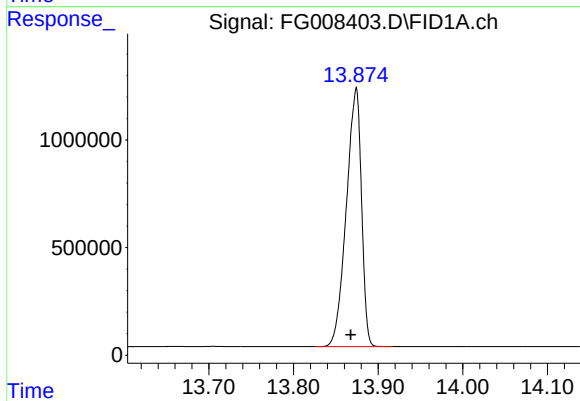
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: 0.005 min
Response: 15177594
Conc: 101.23 ug/ml



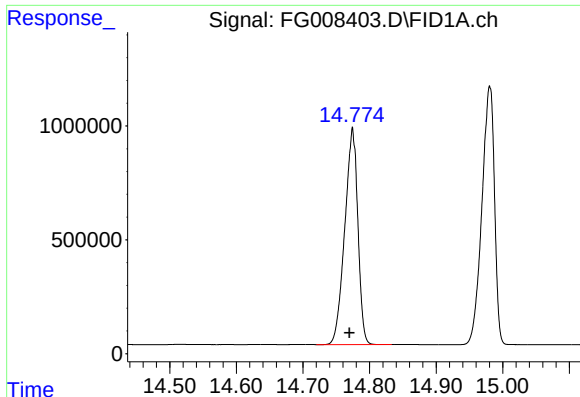
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.005 min
Response: 15104982
Conc: 101.33 ug/ml



#8 N-DOCOSANE

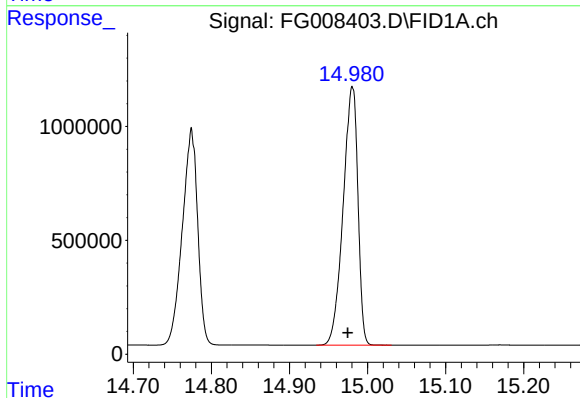
R.T.: 13.874 min
Delta R.T.: 0.007 min
Response: 14941000
Conc: 101.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

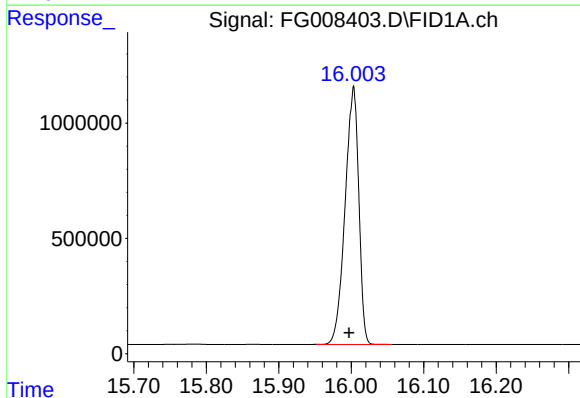
R.T.: 14.774 min
Delta R.T.: 0.005 min
Response: 12981308
Conc: 101.46 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



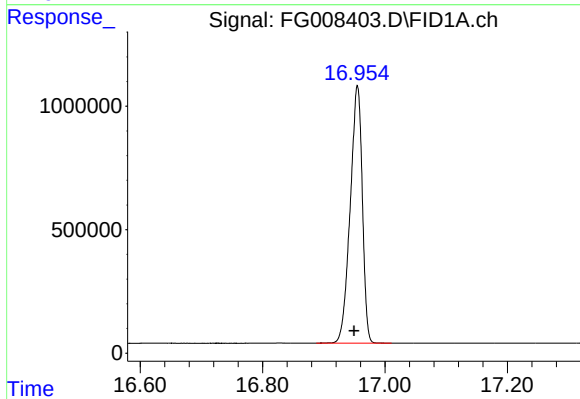
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.006 min
Response: 14916110
Conc: 101.48 ug/ml



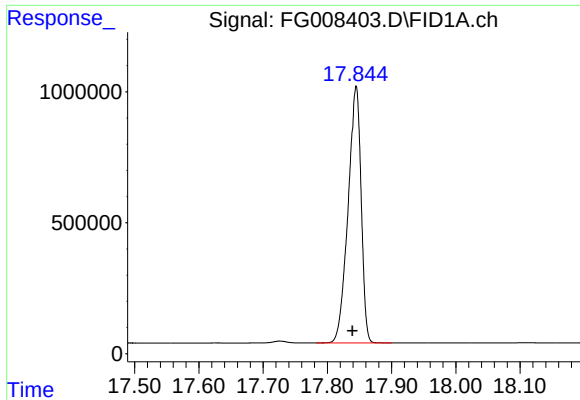
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.006 min
Response: 14652018
Conc: 101.43 ug/ml



#12 N-OCTACOSANE

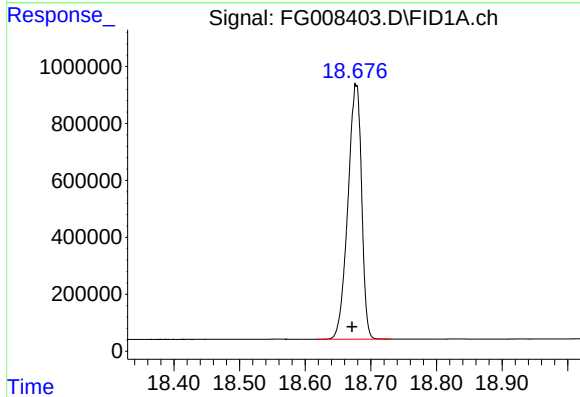
R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 14324175
Conc: 101.21 ug/ml



#13 N-TRIACONTANE

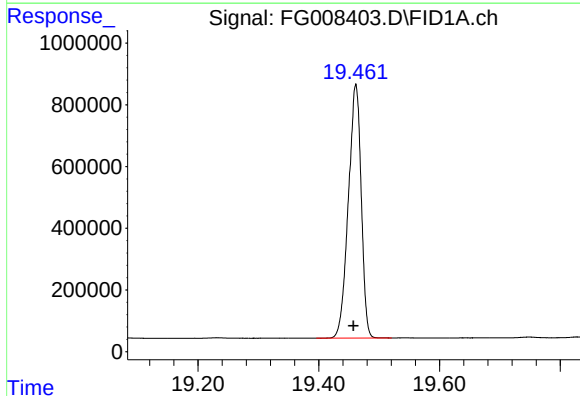
R.T.: 17.845 min
Delta R.T.: 0.006 min
Response: 13848034
Conc: 100.49 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



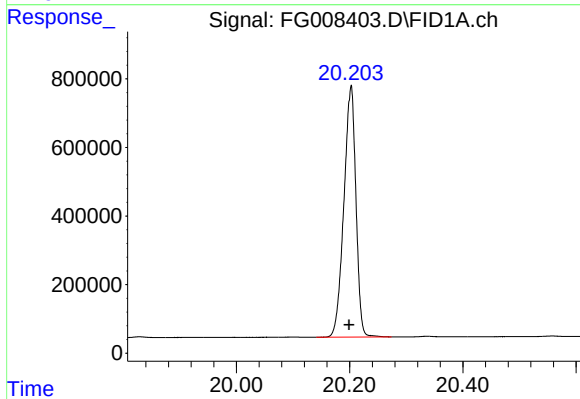
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: 0.006 min
Response: 13003109
Conc: 99.91 ug/ml



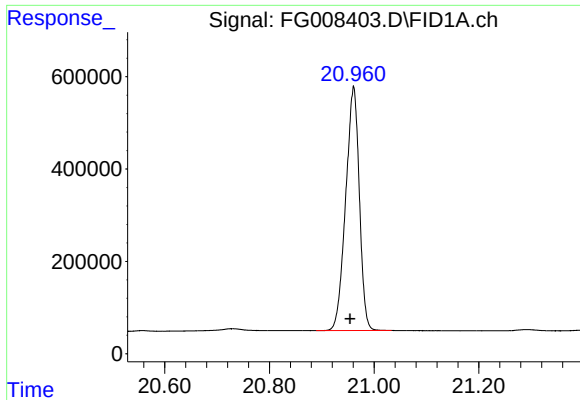
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.004 min
Response: 12126500
Conc: 99.51 ug/ml



#16 N-HEXATRIACONTANE

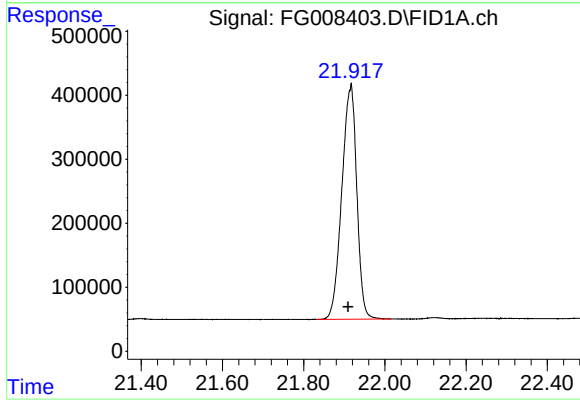
R.T.: 20.203 min
Delta R.T.: 0.004 min
Response: 10817472
Conc: 100.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.007 min
Response: 9561366
Conc: 100.52 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: 0.008 min
Response: 9358939
Conc: 101.54 ug/ml