

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009794.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 10:29
 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: Jun 01 11:32:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 11:31:16 2022
 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...	14.851	10544783	100.385 ug/ml
Target Compounds			
1) N-OCTANE	1.859	12226773	99.963 ug/ml
2) N-DECANE	4.371	12330635	99.889 ug/ml
3) N-DODECANE	6.549	12327876	99.776 ug/ml
4) N-TETRADECANE	8.380	12389510	99.611 ug/ml
5) N-HEXADECANE	9.990	12359155	99.633 ug/ml
6) N-OCTADECANE	11.435	12439252	99.792 ug/ml
7) N-EICOSANE	12.748	12161469	99.825 ug/ml
8) N-DOCOSANE	13.949	11979895	99.843 ug/ml
10) N-TETRACOSANE	15.055	11744696	100.197 ug/ml
11) N-HEXACOSANE	16.078	11608810	101.806 ug/ml
12) N-OCTACOSANE	17.032	11429653	102.461 ug/ml
13) N-TRIACONTANE	17.922	11385579	103.701 ug/ml
14) N-DOTRIACONTANE	18.756	11358694	106.777 ug/ml
15) N-TETRATRIACONTANE	19.541	11106820	110.443 ug/ml
16) N-HEXATRIACONTANE	20.282	9608650	107.870 ug/ml
17) N-OCTATRIACONTANE	21.003	8206113	106.810 ug/ml
18) N-TETRACONTANE	21.861	7801008	105.847 ug/ml

(f)=RT Delta > 1/2 Window

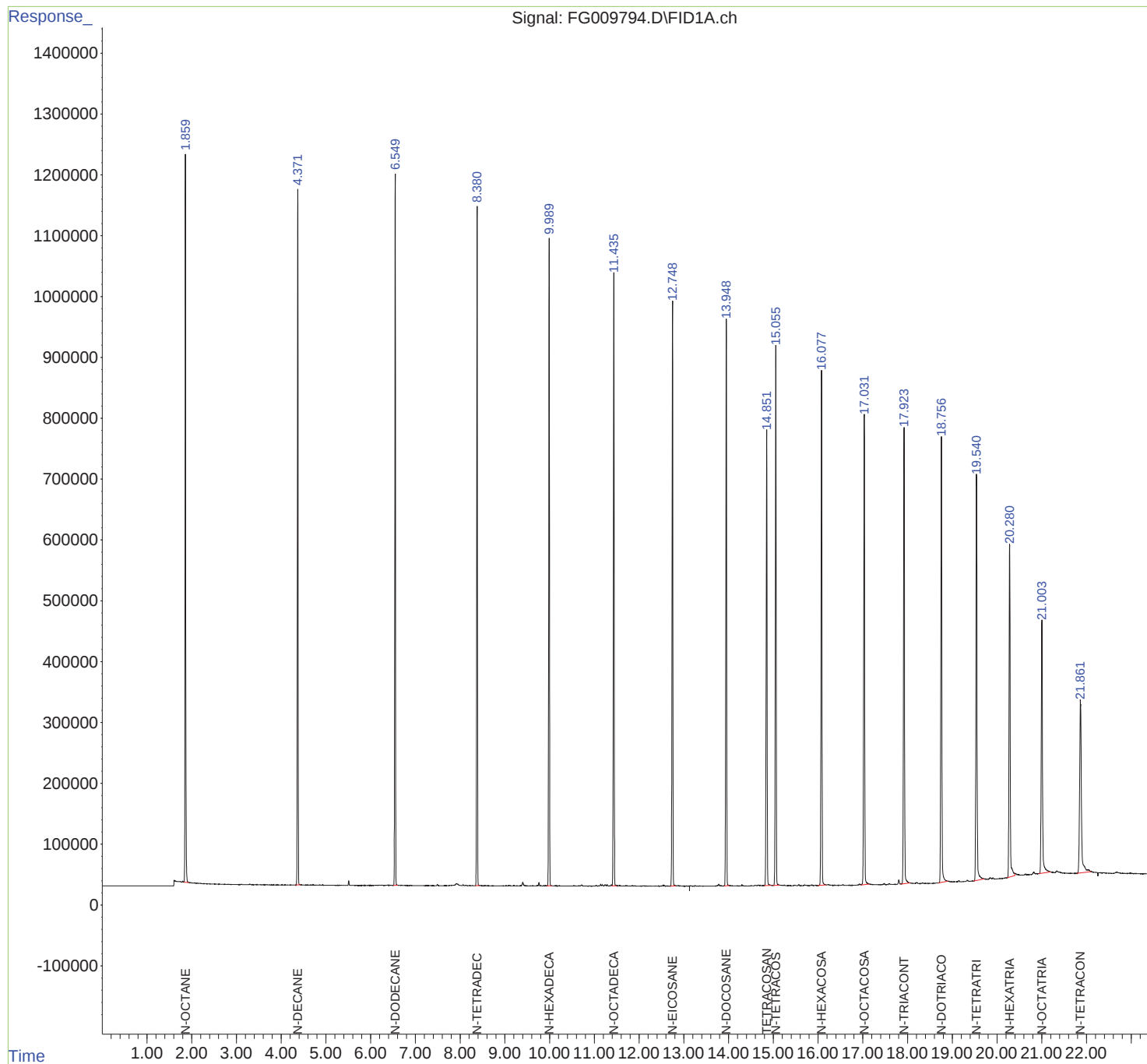
(m)=manual int.

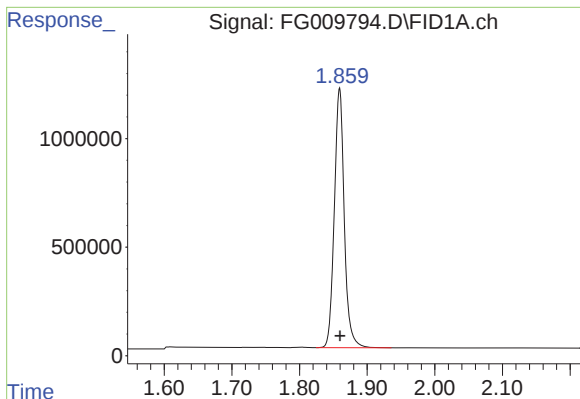
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

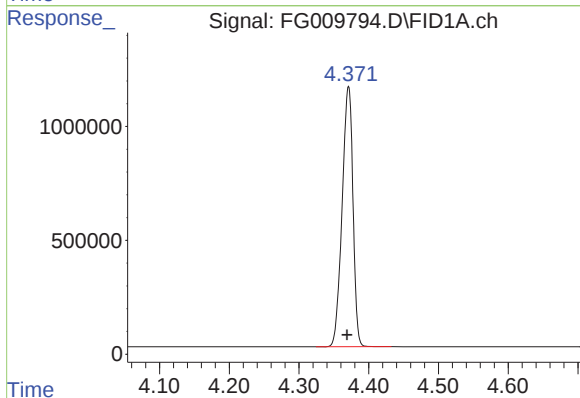




#1 N-OCTANE

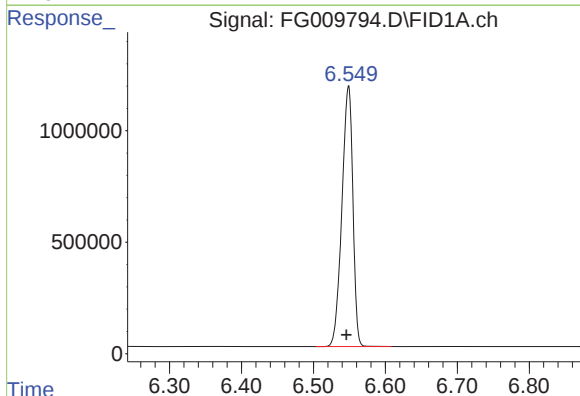
R.T.: 1.859 min
Delta R.T.: 0.000 min
Response: 12226773
Conc: 99.96 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



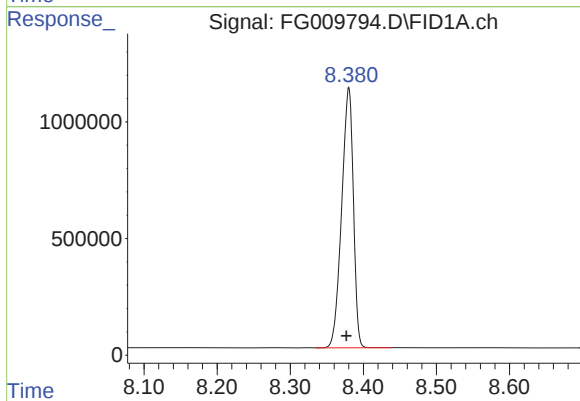
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 12330635
Conc: 99.89 ug/ml



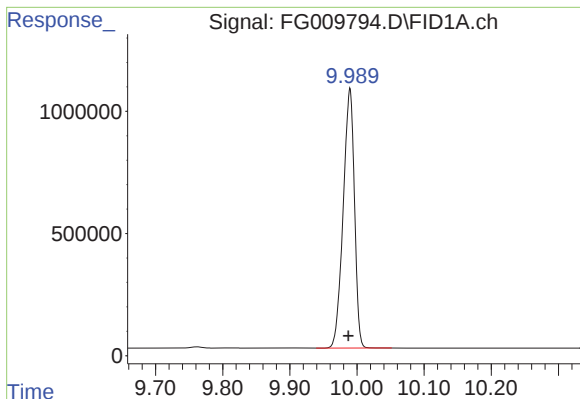
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 12327876
Conc: 99.78 ug/ml



#4 N-TETRADECANE

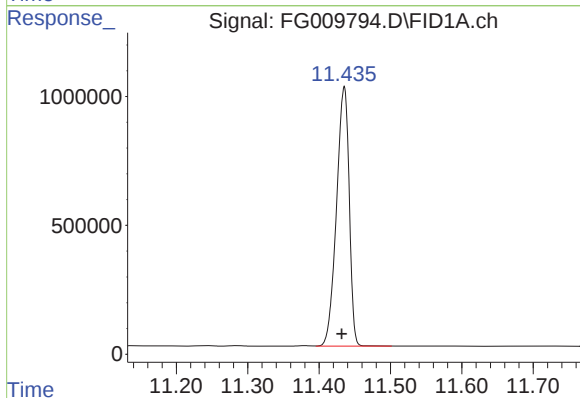
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 12389510
Conc: 99.61 ug/ml



#5 N-HEXADECANE

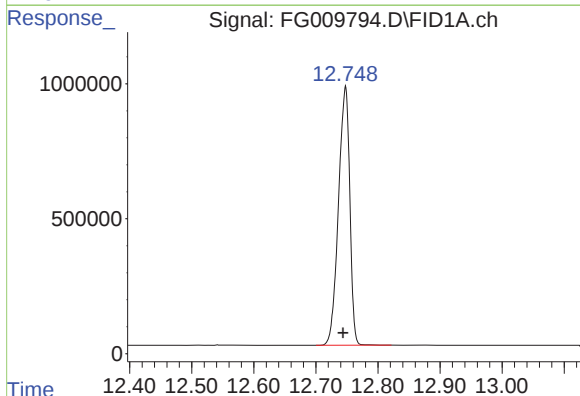
R.T.: 9.990 min
Delta R.T.: 0.002 min
Response: 12359155
Conc: 99.63 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



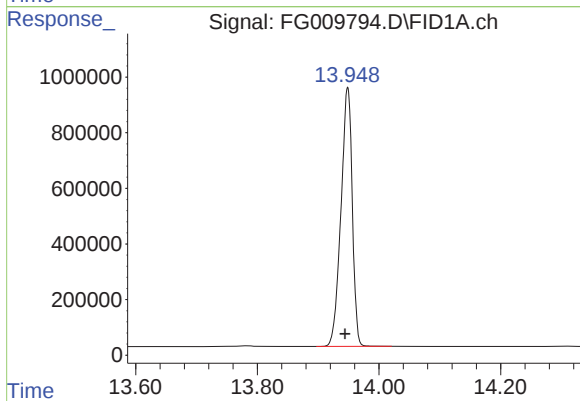
#6 N-OCTADECANE

R.T.: 11.435 min
Delta R.T.: 0.004 min
Response: 12439252
Conc: 99.79 ug/ml



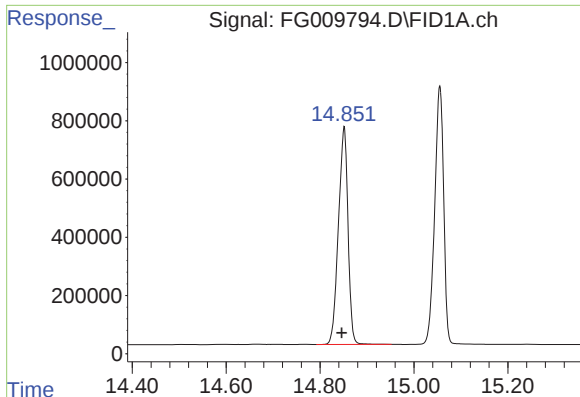
#7 N-EICOSANE

R.T.: 12.748 min
Delta R.T.: 0.004 min
Response: 12161469
Conc: 99.82 ug/ml



#8 N-DOCOSANE

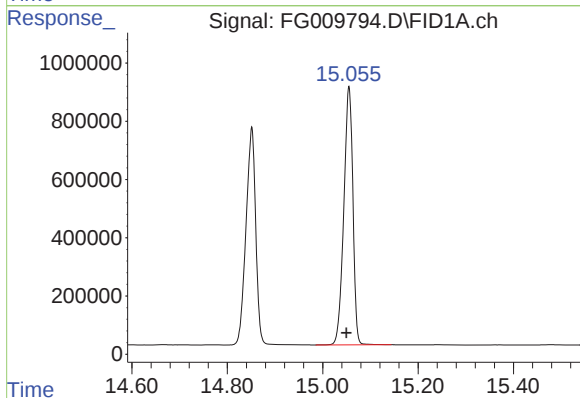
R.T.: 13.949 min
Delta R.T.: 0.004 min
Response: 11979895
Conc: 99.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

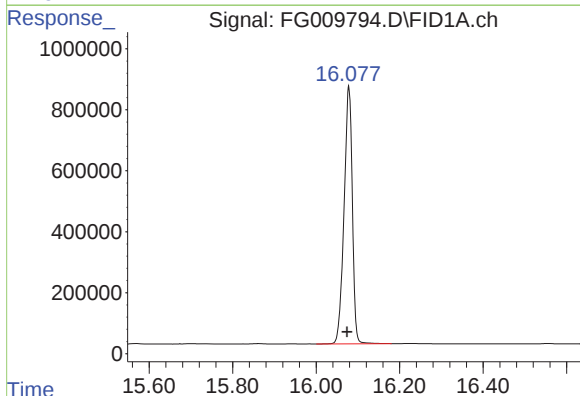
R.T.: 14.851 min
Delta R.T.: 0.005 min
Response: 10544783
Conc: 100.39 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



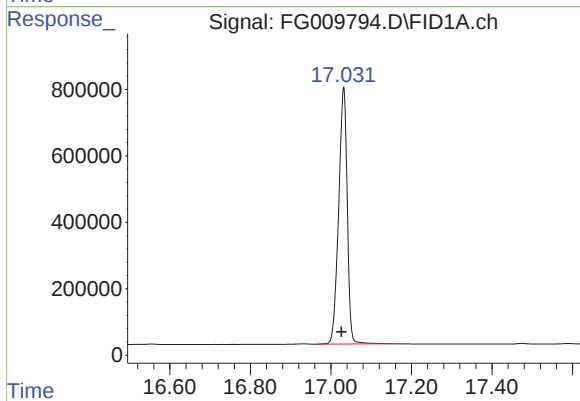
#10 N-TETRACOSANE

R.T.: 15.055 min
Delta R.T.: 0.005 min
Response: 11744696
Conc: 100.20 ug/ml



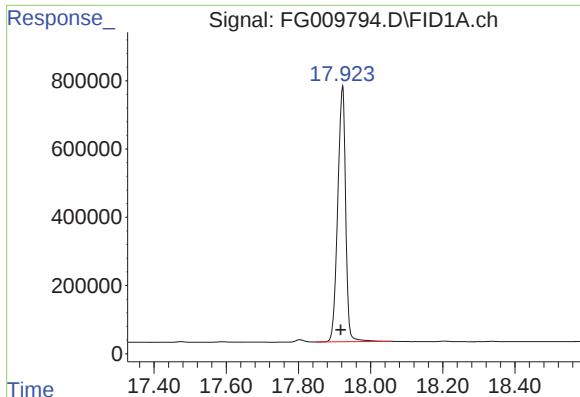
#11 N-HEXACOSANE

R.T.: 16.078 min
Delta R.T.: 0.004 min
Response: 11608810
Conc: 101.81 ug/ml



#12 N-OCTACOSANE

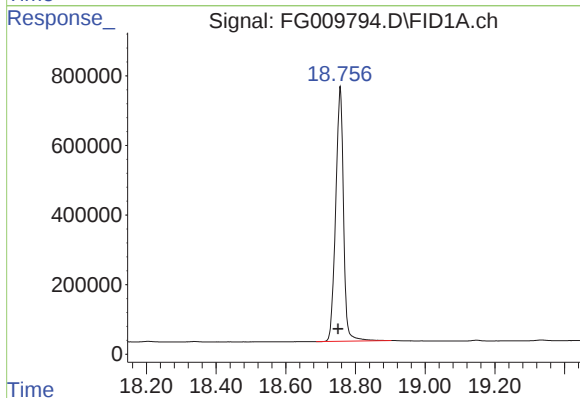
R.T.: 17.032 min
Delta R.T.: 0.005 min
Response: 11429653
Conc: 102.46 ug/ml



#13 N-TRIACONTANE

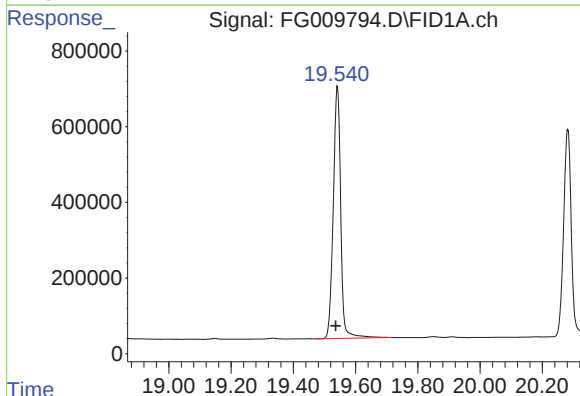
R.T.: 17.922 min
Delta R.T.: 0.005 min
Response: 11385579
Conc: 103.70 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



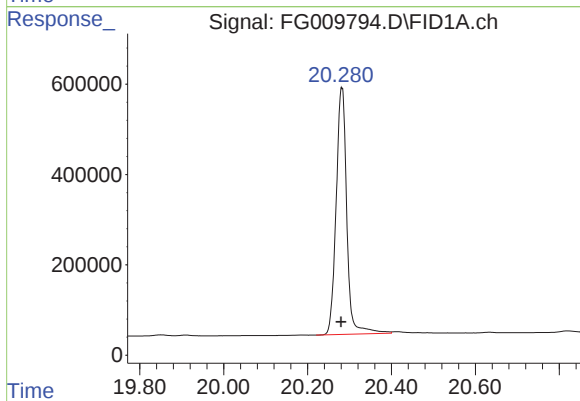
#14 N-DOTRIACONTANE

R.T.: 18.756 min
Delta R.T.: 0.006 min
Response: 11358694
Conc: 106.78 ug/ml



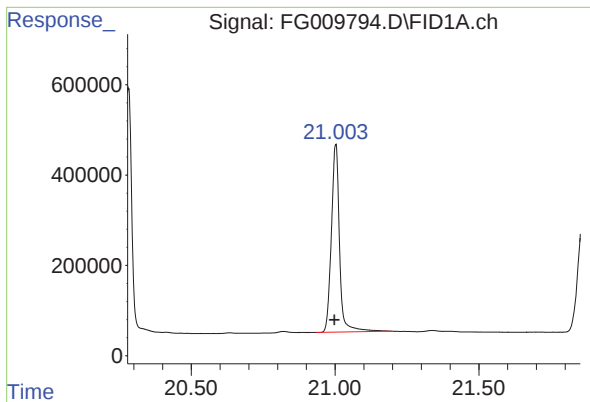
#15 N-TETRATRIACONTANE

R.T.: 19.541 min
Delta R.T.: 0.005 min
Response: 11106820
Conc: 110.44 ug/ml



#16 N-HEXATRIACONTANE

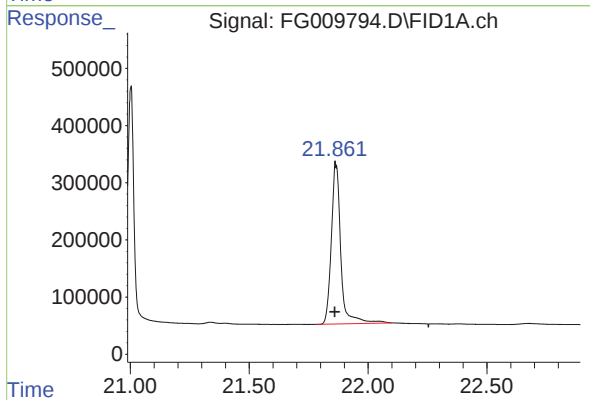
R.T.: 20.282 min
Delta R.T.: 0.002 min
Response: 9608650
Conc: 107.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: 0.005 min
Response: 8206113
Conc: 106.81 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.001 min
Response: 7801008
Conc: 105.85 ug/ml