

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009491.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 10:32
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Apr 01 11:31:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:30:07 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...	14.635	12588328	99.354 ug/ml
Target Compounds			
1) N-OCTANE	2.231	14173499	98.152 ug/ml
2) N-DECANE	4.331	14512685	98.606 ug/ml
3) N-DODECANE	6.360	14688265	98.235 ug/ml
4) N-TETRADECANE	8.161	14901487	98.179 ug/ml
5) N-HEXADECANE	9.768	14996636	98.306 ug/ml
6) N-OCTADECANE	11.216	15318310	98.684 ug/ml
7) N-EICOSANE	12.530	14757120	98.839 ug/ml
8) N-DOCOSANE	13.733	14412419	99.198 ug/ml
10) N-TETRACOSANE	14.843	14046557	99.659 ug/ml
11) N-HEXACOSANE	15.866	13453131	99.754 ug/ml
12) N-OCTACOSANE	16.820	12804807	100.005 ug/ml
13) N-TRIACONTANE	17.710	12098492	100.041 ug/ml
14) N-DOTRIACONTANE	18.545	11354828	100.025 ug/ml
15) N-TETRATRIACONTANE	19.331	10393104	100.079 ug/ml
16) N-HEXATRIACONTANE	20.073	9197196	96.238 ug/ml
17) N-OCTATRIACONTANE	20.813	8455163	100.325 ug/ml
18) N-TETRACONTANE	21.732	8452946	99.948 ug/ml

(f)=RT Delta > 1/2 Window

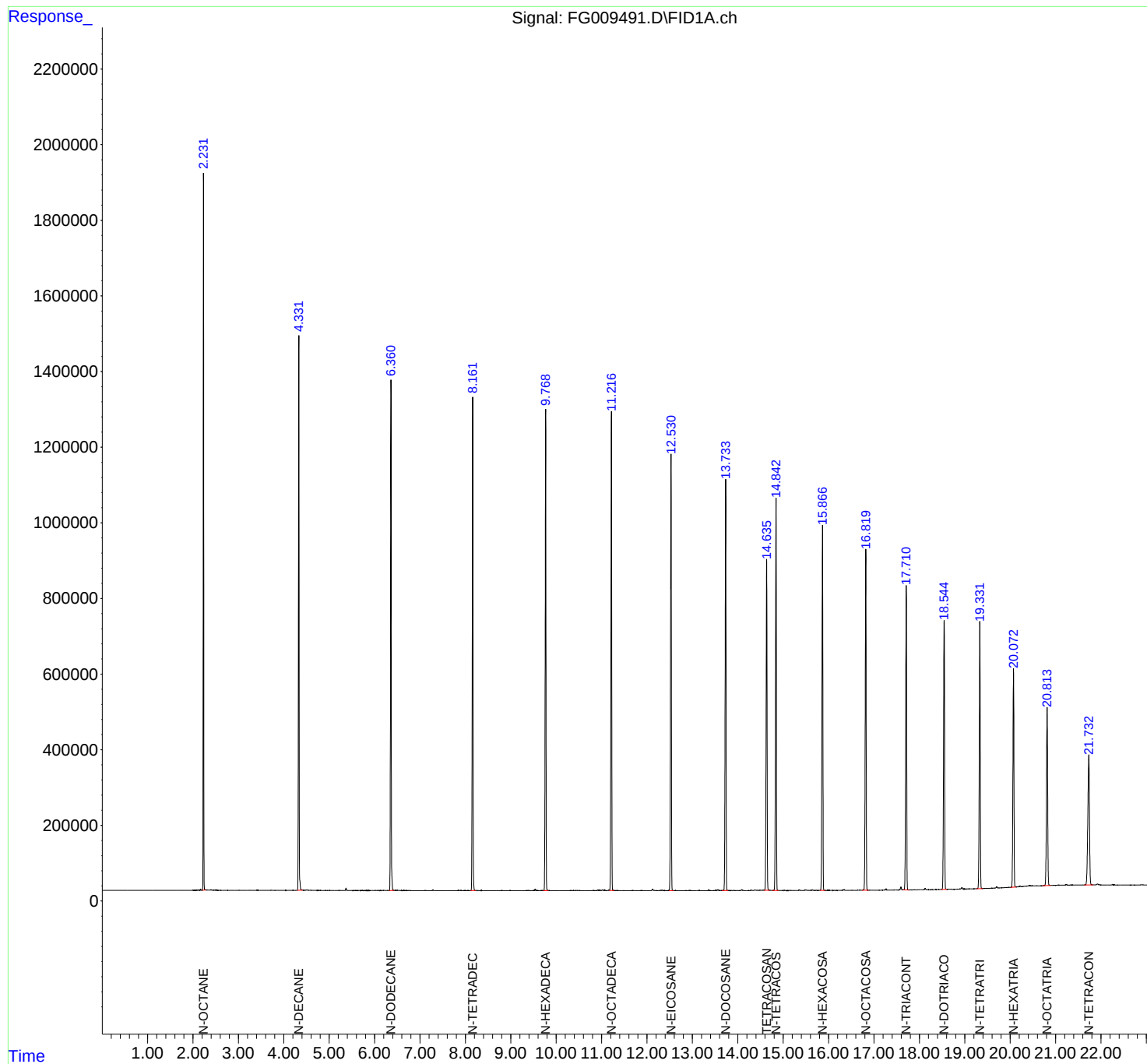
(m)=manual int.

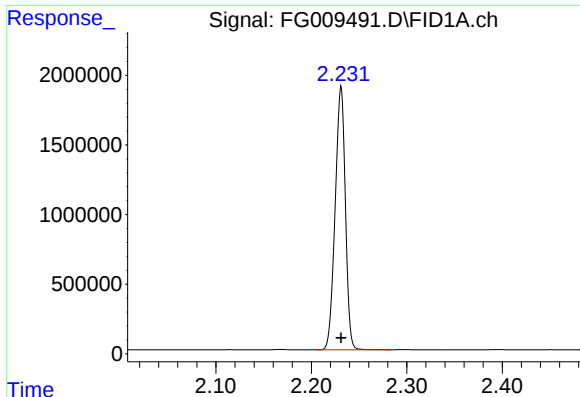
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Signal Info : 20mx0.18mmx0.18um

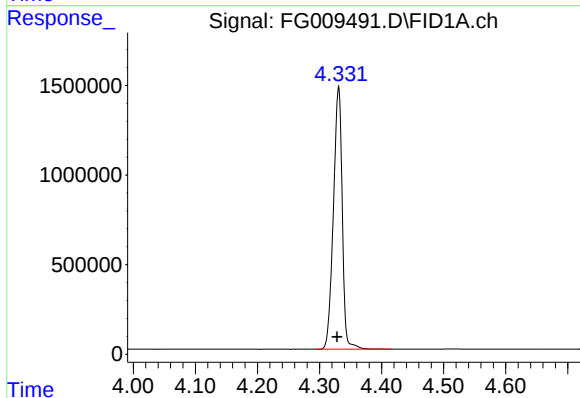




#1 N-OCTANE

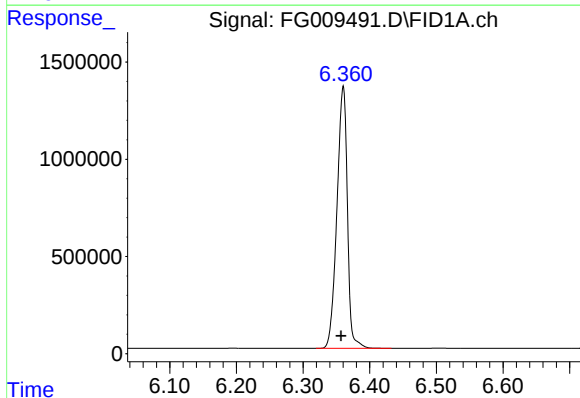
R.T.: 2.231 min
Delta R.T.: 0.000 min
Response: 14173499
Conc: 98.15 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



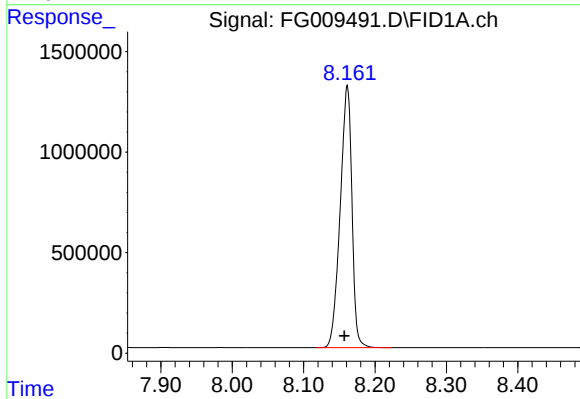
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 14512685
Conc: 98.61 ug/ml



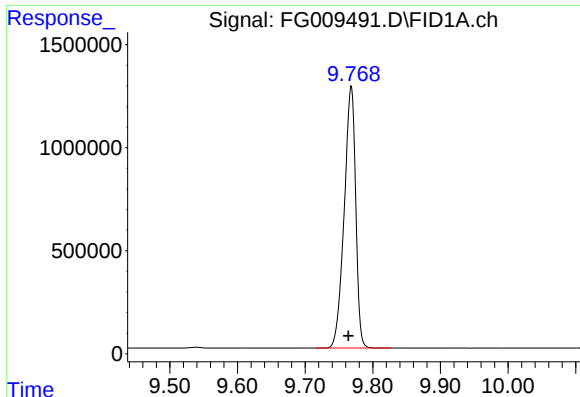
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 14688265
Conc: 98.24 ug/ml



#4 N-TETRADECANE

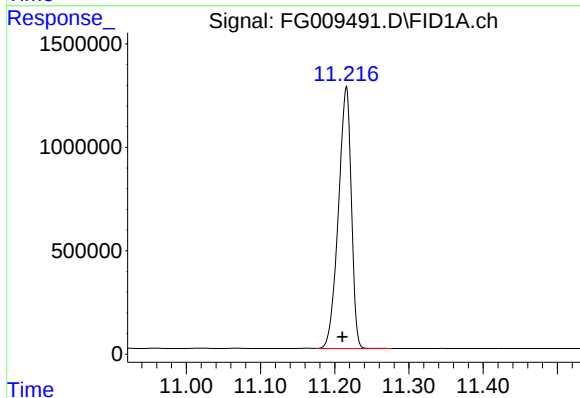
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 14901487
Conc: 98.18 ug/ml



#5 N-HEXADECANE

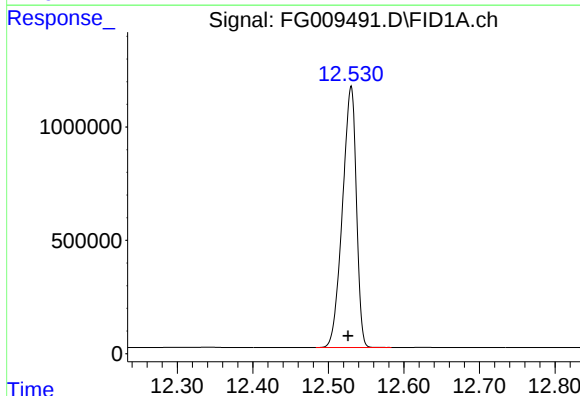
R.T.: 9.768 min
Delta R.T.: 0.004 min
Response: 14996636
Conc: 98.31 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



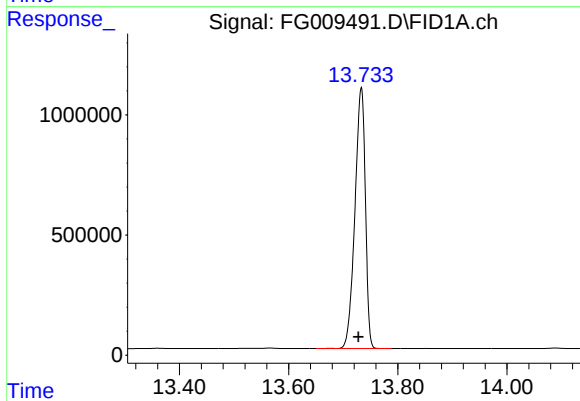
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.005 min
Response: 15318310
Conc: 98.68 ug/ml



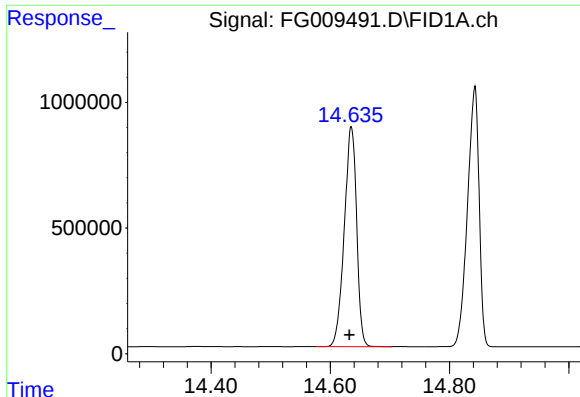
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.004 min
Response: 14757120
Conc: 98.84 ug/ml



#8 N-DOCOSANE

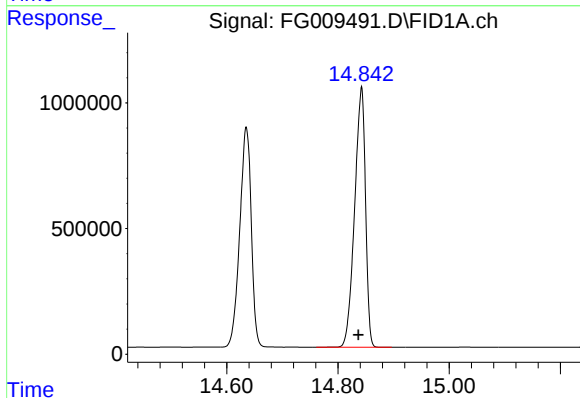
R.T.: 13.733 min
Delta R.T.: 0.005 min
Response: 14412419
Conc: 99.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

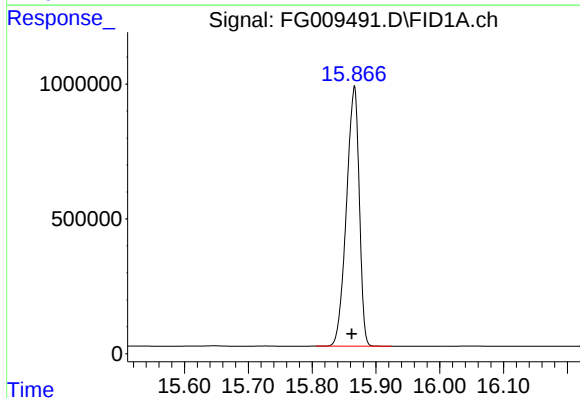
R.T.: 14.635 min
Delta R.T.: 0.003 min
Response: 12588328
Conc: 99.35 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



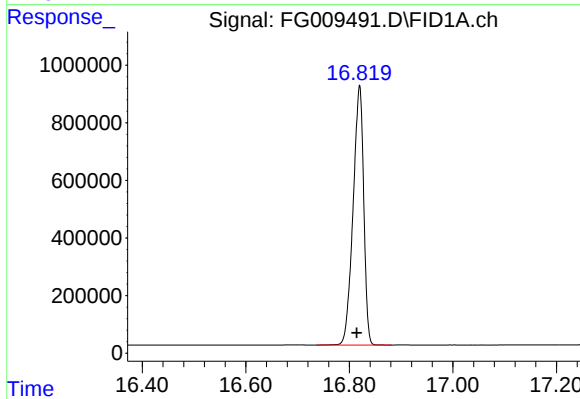
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.006 min
Response: 14046557
Conc: 99.66 ug/ml



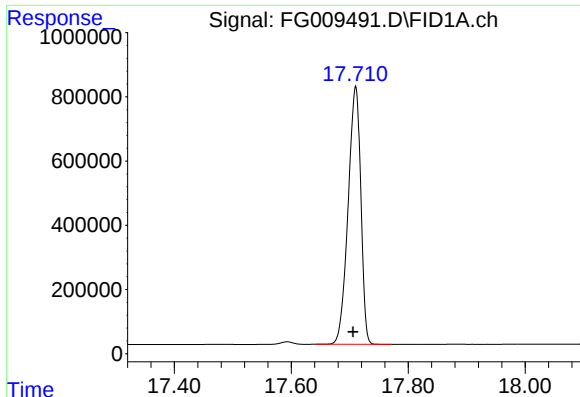
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.004 min
Response: 13453131
Conc: 99.75 ug/ml



#12 N-OCTACOSANE

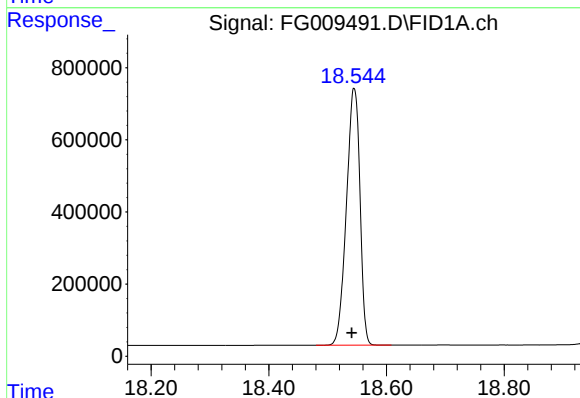
R.T.: 16.820 min
Delta R.T.: 0.005 min
Response: 12804807
Conc: 100.01 ug/ml



#13 N-TRIACONTANE

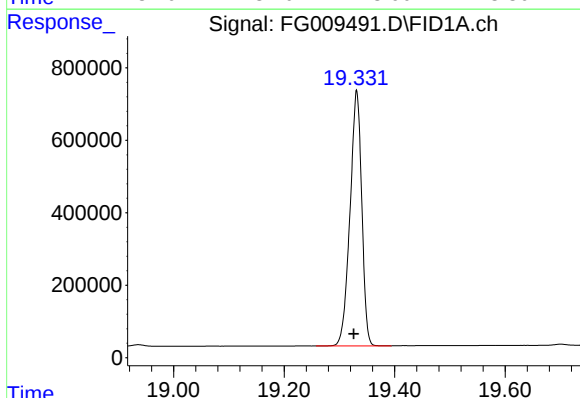
R.T.: 17.710 min
Delta R.T.: 0.004 min
Response: 12098492
Conc: 100.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



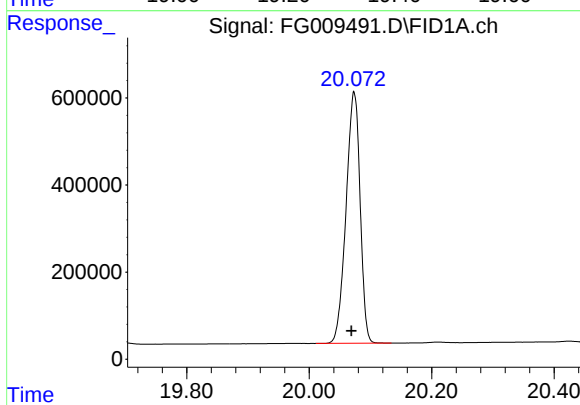
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: 0.004 min
Response: 11354828
Conc: 100.03 ug/ml



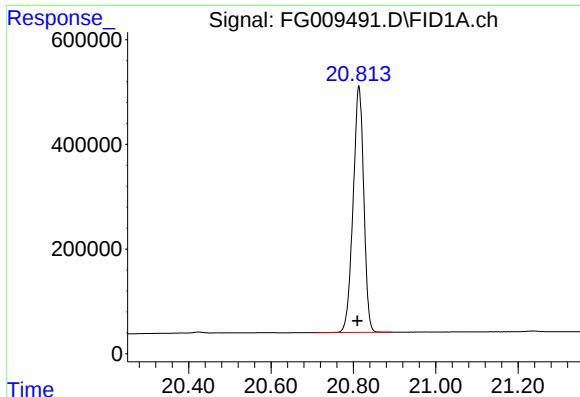
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.005 min
Response: 10393104
Conc: 100.08 ug/ml



#16 N-HEXATRIACONTANE

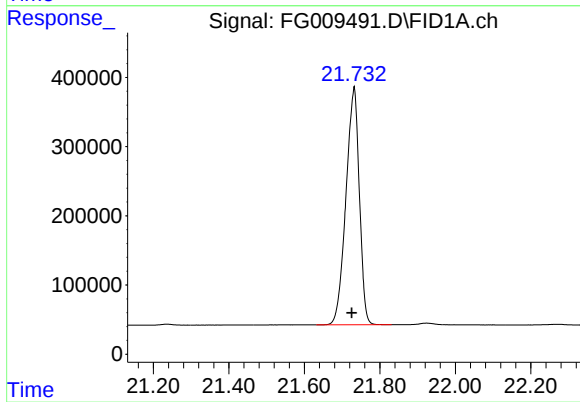
R.T.: 20.073 min
Delta R.T.: 0.004 min
Response: 9197196
Conc: 96.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: 0.003 min
Response: 8455163
Conc: 100.33 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.007 min
Response: 8452946
Conc: 99.95 ug/ml