

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092622\
 Data File : FG010685.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 15:08
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 26 15:34:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
 Quant Title :
 QLast Update : Mon Sep 26 15:07:03 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...	14.762	2296680	19.008 ug/ml
Target Compounds			
1) N-OCTANE	1.783	2487363	19.487 ug/ml
2) N-DECANE	4.283	2507153	19.353 ug/ml
3) N-DODECANE	6.464	2533187	19.222 ug/ml
4) N-TETRADECANE	8.295	2557191	19.218 ug/ml
5) N-HEXADECANE	9.903	2612046	19.188 ug/ml
6) N-OCTADECANE	11.348	2646430	19.114 ug/ml
7) N-EICOSANE	12.660	2659358	19.105 ug/ml
8) N-DOCOSANE	13.859	2616140	19.003 ug/ml
10) N-TETRACOSANE	14.966	2636910	18.973 ug/ml
11) N-HEXACOSANE	15.990	2617634	18.954 ug/ml
12) N-OCTACOSANE	16.941	2591152	19.044 ug/ml
13) N-TRIACONTANE	17.831	2569707	19.113 ug/ml
14) N-DOTRIACONTANE	18.666	2549892	19.041 ug/ml
15) N-TETRATRIACONTANE	19.451	2565716	19.252 ug/ml
16) N-HEXATRIACONTANE	20.195	2466713	19.097 ug/ml
17) N-OCTATRIACONTANE	20.906	2493041	19.053 ug/ml
18) N-TETRACONTANE	21.741	2586853	18.541 ug/ml

(f)=RT Delta > 1/2 Window

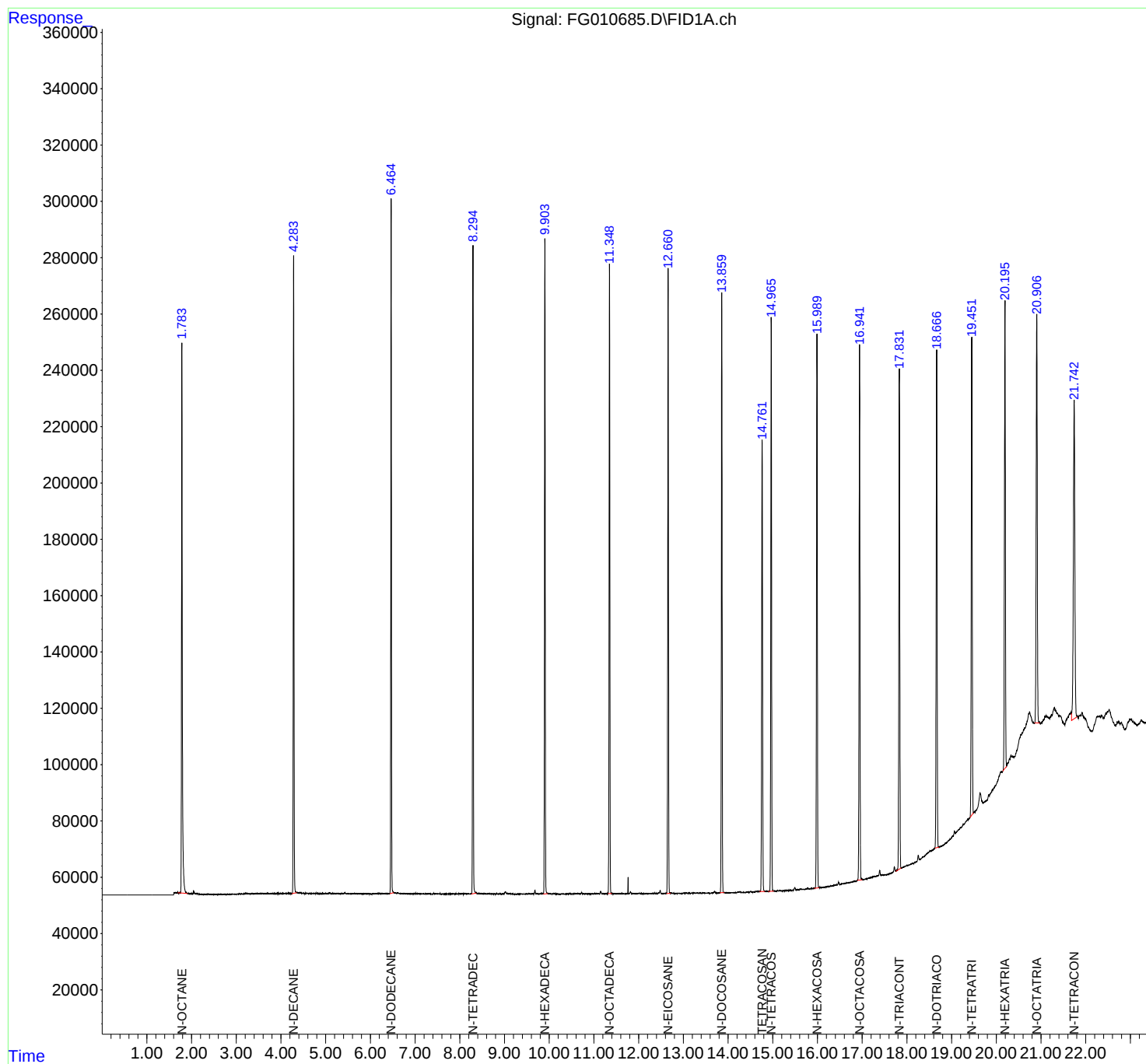
(m)=manual int.

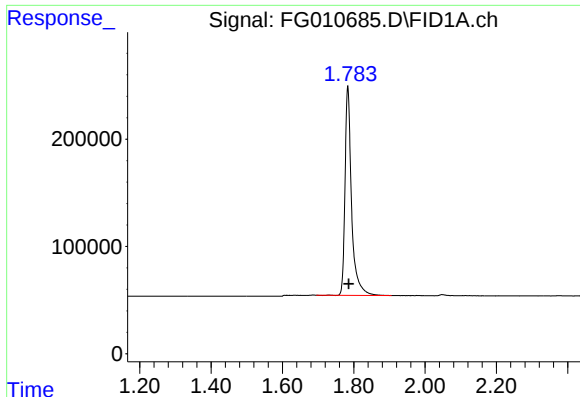
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Signal Info : 20mx0.18mmx0.18um

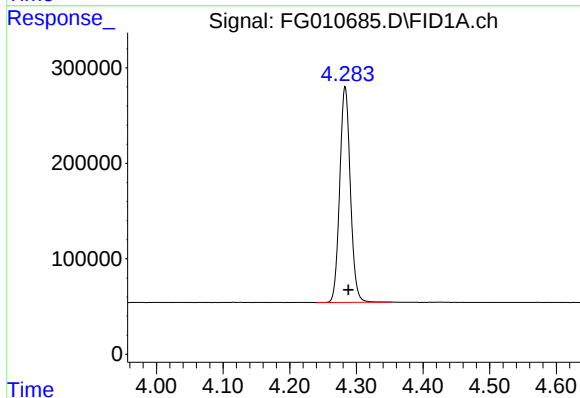




#1 N-OCTANE

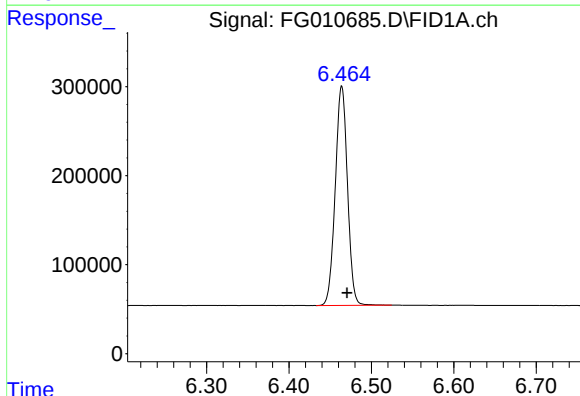
R.T.: 1.783 min
Delta R.T.: -0.003 min
Response: 2487363
Conc: 19.49 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



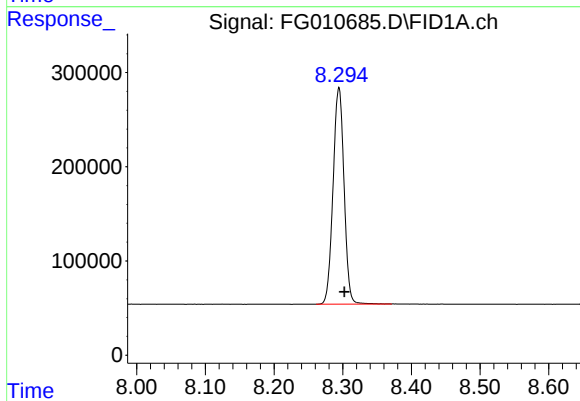
#2 N-DECANE

R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 2507153
Conc: 19.35 ug/ml



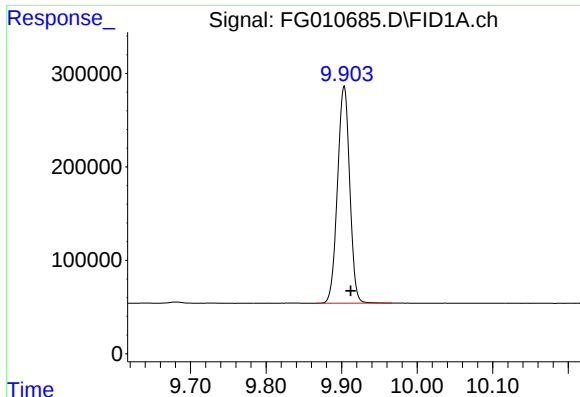
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 2533187
Conc: 19.22 ug/ml



#4 N-TETRADECANE

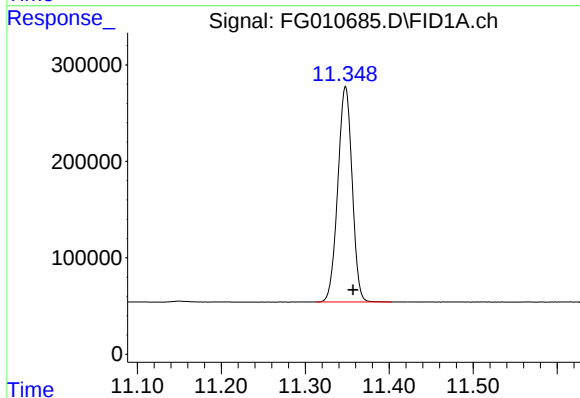
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2557191
Conc: 19.22 ug/ml



#5 N-HEXADECANE

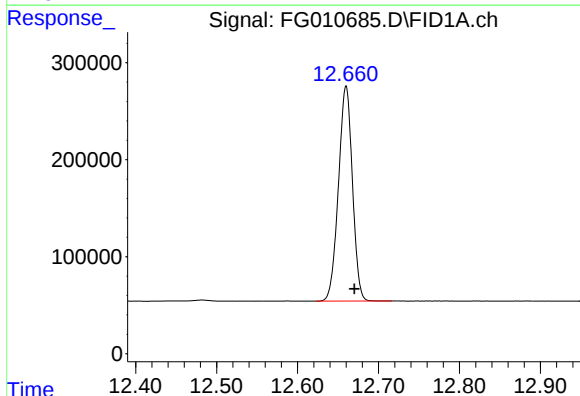
R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 2612046
Conc: 19.19 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



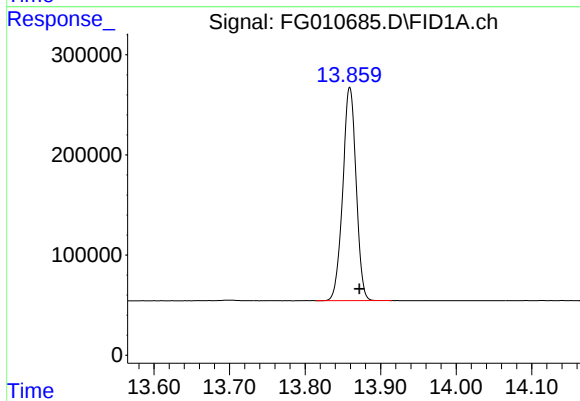
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.009 min
Response: 2646430
Conc: 19.11 ug/ml



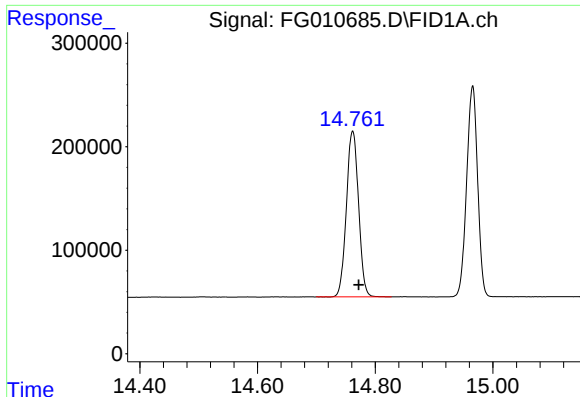
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 2659358
Conc: 19.11 ug/ml



#8 N-DOCOSANE

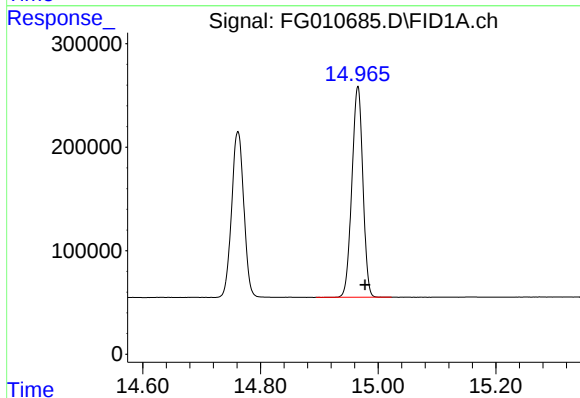
R.T.: 13.859 min
Delta R.T.: -0.013 min
Response: 2616140
Conc: 19.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

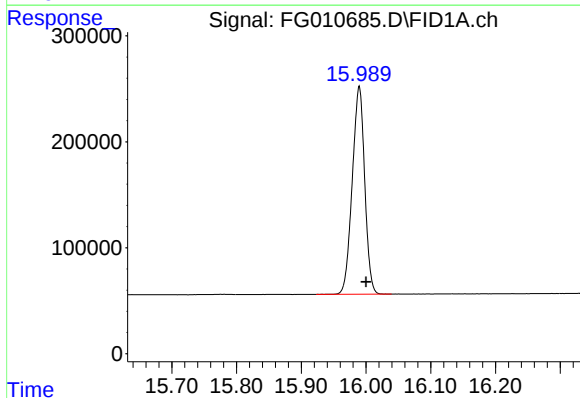
R.T.: 14.762 min
Delta R.T.: -0.010 min
Response: 2296680
Conc: 19.01 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



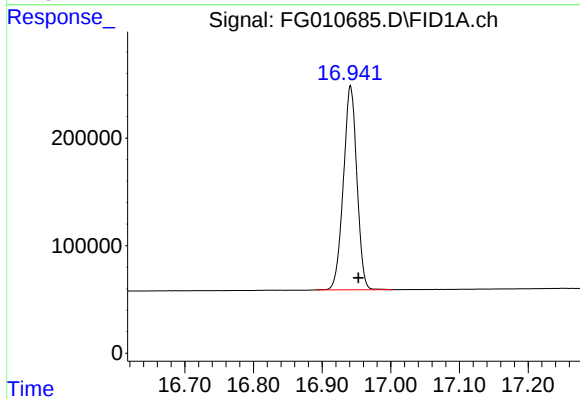
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.012 min
Response: 2636910
Conc: 18.97 ug/ml



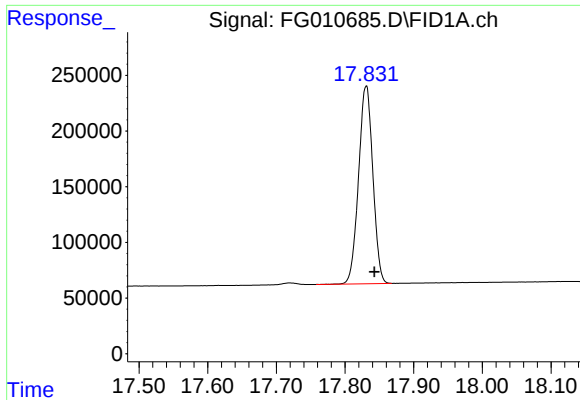
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.011 min
Response: 2617634
Conc: 18.95 ug/ml



#12 N-OCTACOSANE

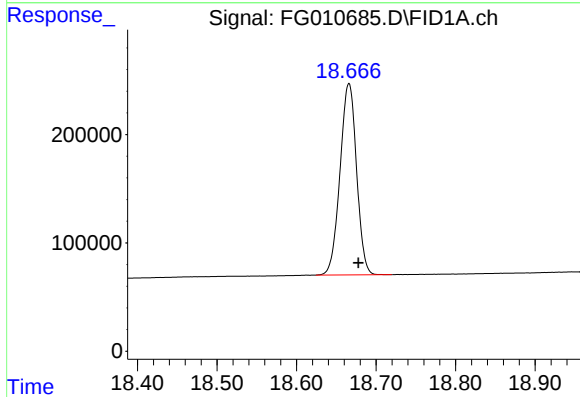
R.T.: 16.941 min
Delta R.T.: -0.012 min
Response: 2591152
Conc: 19.04 ug/ml



#13 N-TRIACONTANE

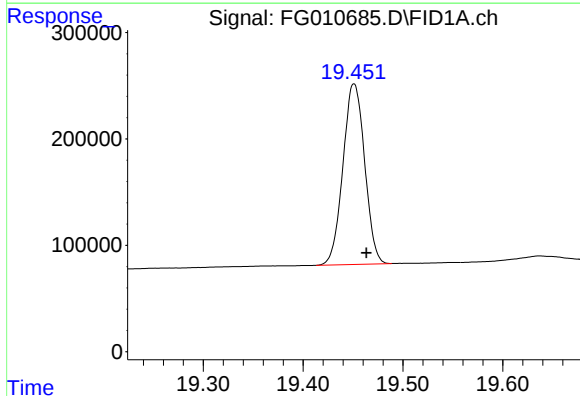
R.T.: 17.831 min
Delta R.T.: -0.012 min
Response: 2569707
Conc: 19.11 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



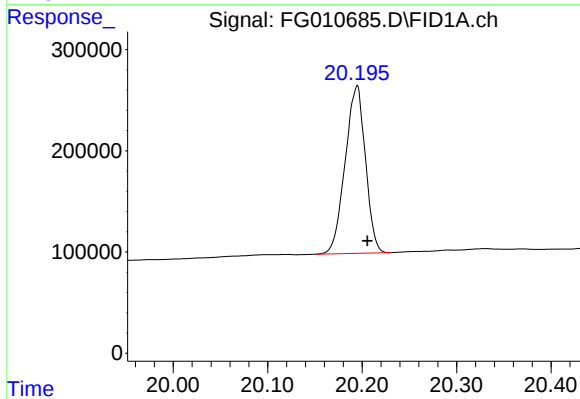
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.012 min
Response: 2549892
Conc: 19.04 ug/ml



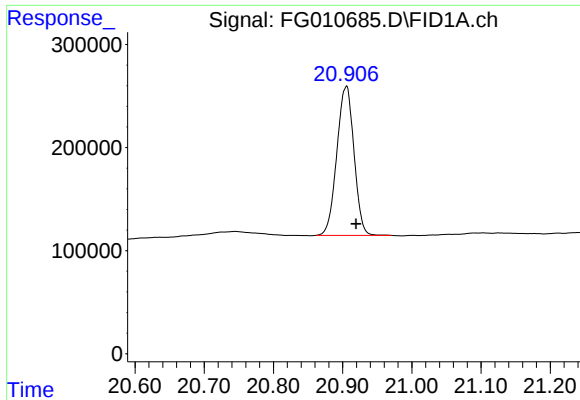
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.013 min
Response: 2565716
Conc: 19.25 ug/ml



#16 N-HEXATRIACONTANE

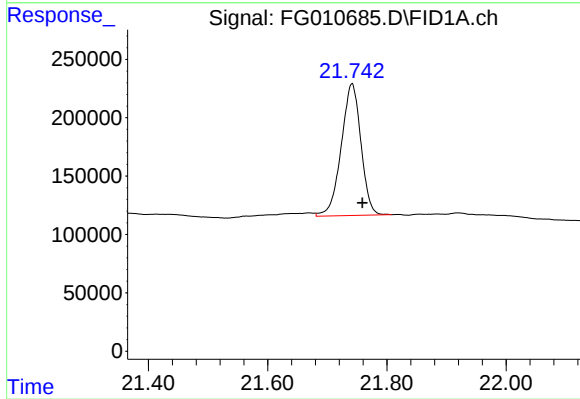
R.T.: 20.195 min
Delta R.T.: -0.011 min
Response: 2466713
Conc: 19.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.014 min
Response: 2493041
Conc: 19.05 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.018 min
Response: 2586853
Conc: 18.54 ug/ml