

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009493.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 11:33
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Apr 01 11:59:43 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...	14.629	2677855	21.204 ug/ml
Target Compounds			
1) N-OCTANE	2.232	3043115	21.270 ug/ml
2) N-DECANE	4.327	3062362	20.953 ug/ml
3) N-DODECANE	6.355	3114639	21.016 ug/ml
4) N-TETRADECANE	8.154	3174886	21.110 ug/ml
5) N-HEXADECANE	9.761	3208761	21.214 ug/ml
6) N-OCTADECANE	11.208	3272052	21.219 ug/ml
7) N-EICOSANE	12.522	3149855	21.220 ug/ml
8) N-DOCOSANE	13.726	3066344	21.190 ug/ml
10) N-TETRACOSANE	14.833	2973055	21.130 ug/ml
11) N-HEXACOSANE	15.860	2854321	21.191 ug/ml
12) N-OCTACOSANE	16.812	2708817	21.155 ug/ml
13) N-TRIACONTANE	17.703	2570394	21.250 ug/ml
14) N-DOTRIACONTANE	18.539	2423350	21.345 ug/ml
15) N-TETRATRIACONTANE	19.324	2224242	21.410 ug/ml
16) N-HEXATRIACONTANE	20.067	1930764	20.590 ug/ml
17) N-OCTATRIACONTANE	20.808	1790165	21.207 ug/ml
18) N-TETRACONTANE	21.722	1796252	21.245 ug/ml

(f)=RT Delta > 1/2 Window

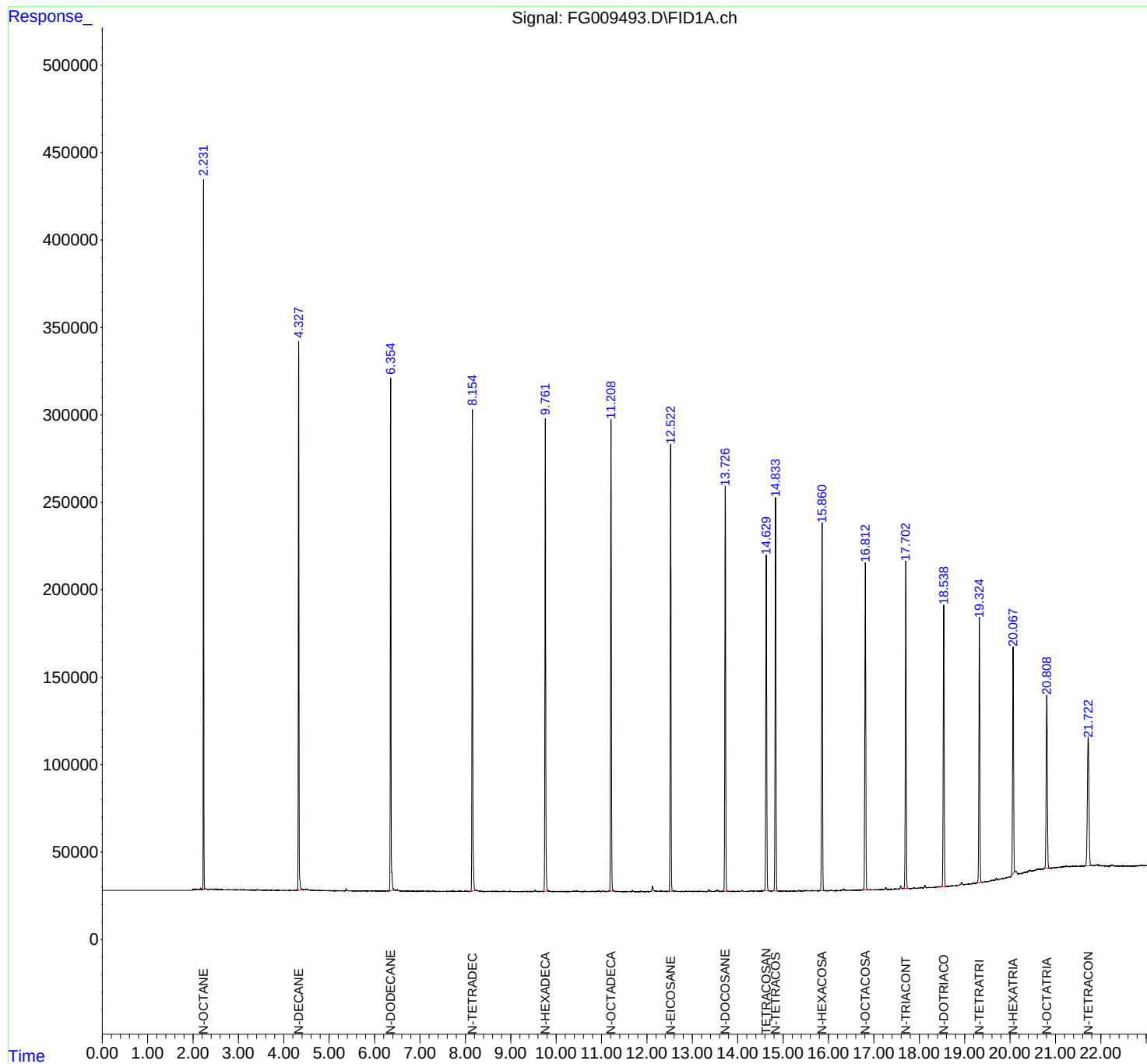
(m)=manual int.

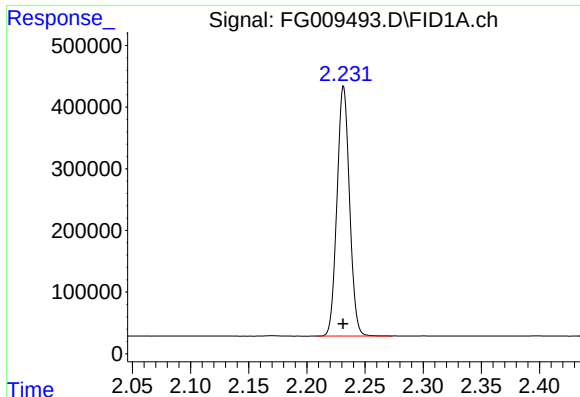
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

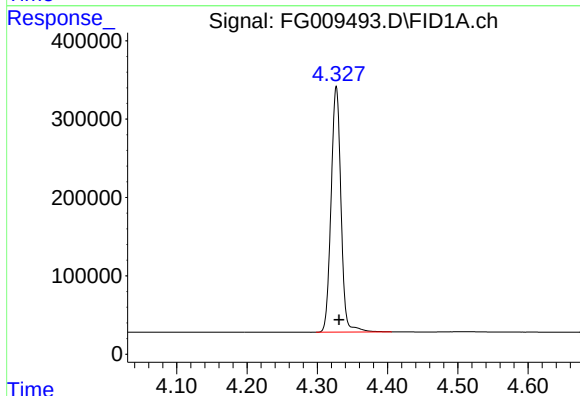




#1 N-OCTANE

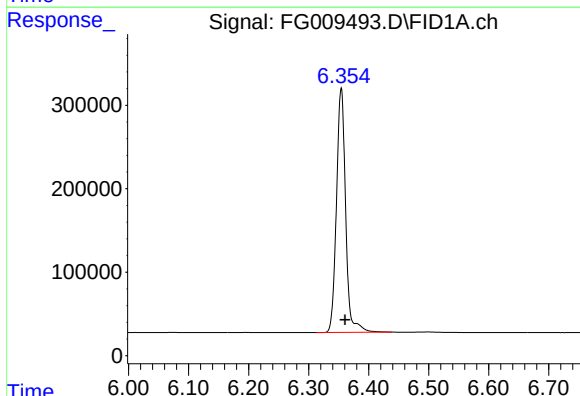
R.T.: 2.232 min
Delta R.T.: 0.000 min
Response: 3043115
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



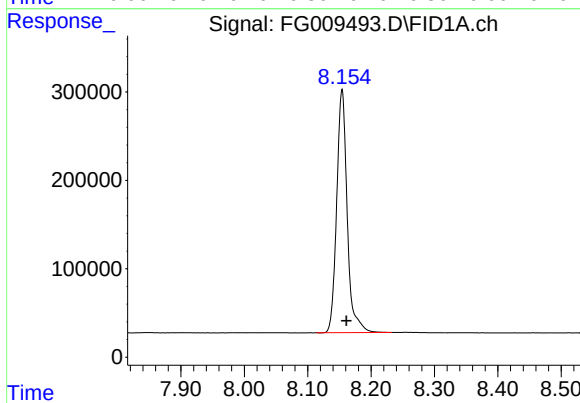
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 3062362
Conc: 20.95 ug/ml



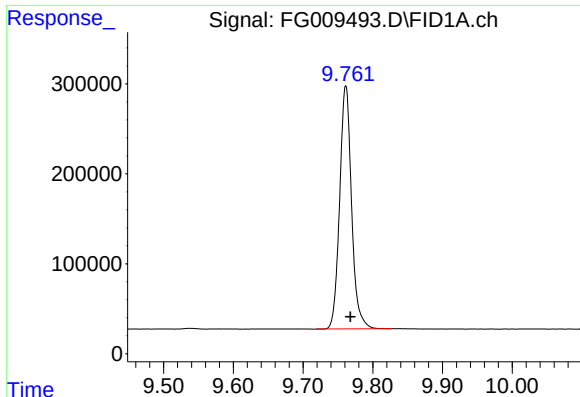
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 3114639
Conc: 21.02 ug/ml



#4 N-TETRADECANE

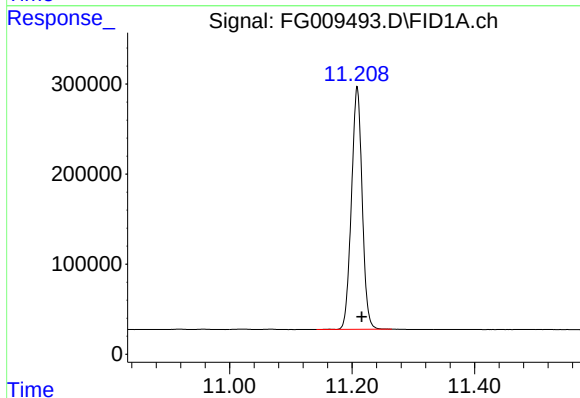
R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 3174886
Conc: 21.11 ug/ml



#5 N-HEXADECANE

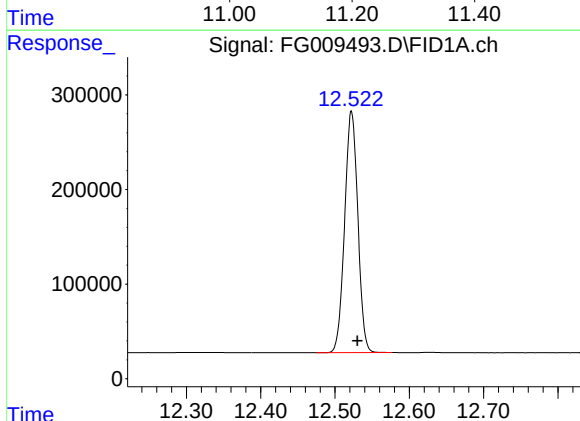
R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 3208761
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



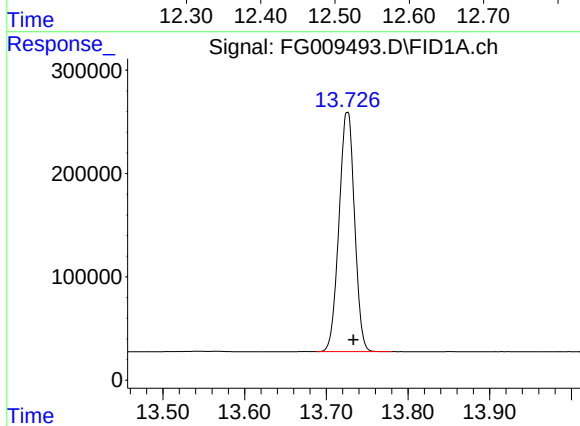
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.007 min
Response: 3272052
Conc: 21.22 ug/ml



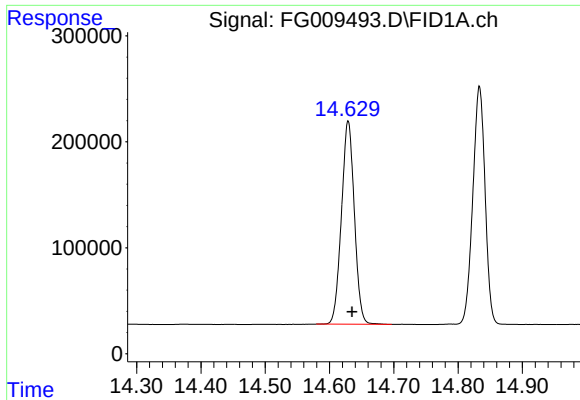
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.008 min
Response: 3149855
Conc: 21.22 ug/ml



#8 N-DOCOSANE

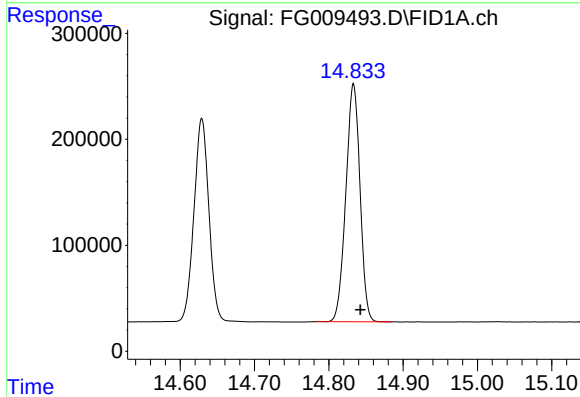
R.T.: 13.726 min
Delta R.T.: -0.007 min
Response: 3066344
Conc: 21.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

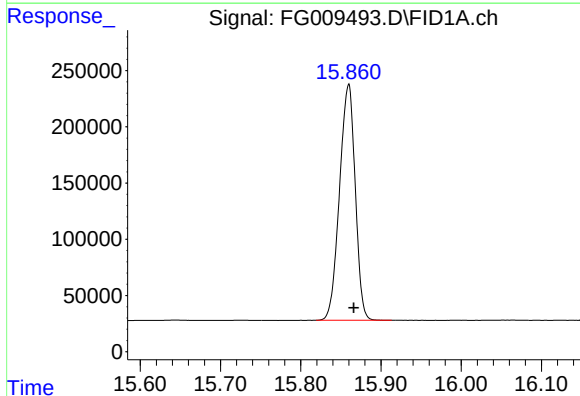
R.T.: 14.629 min
Delta R.T.: -0.006 min
Response: 2677855
Conc: 21.20 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



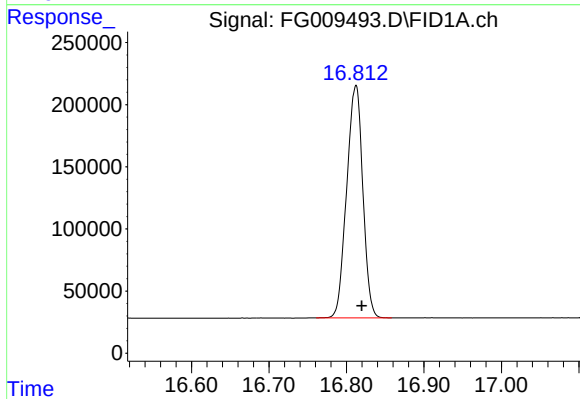
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.009 min
Response: 2973055
Conc: 21.13 ug/ml



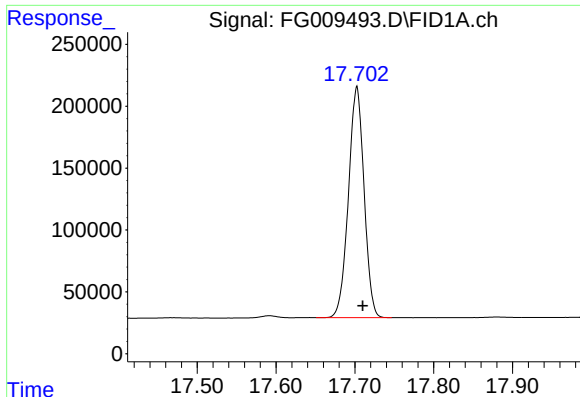
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.007 min
Response: 2854321
Conc: 21.19 ug/ml



#12 N-OCTACOSANE

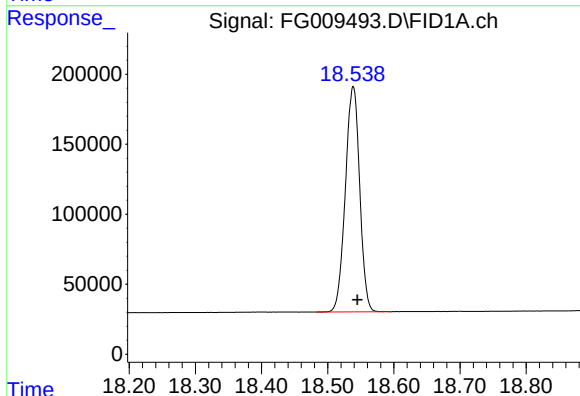
R.T.: 16.812 min
Delta R.T.: -0.008 min
Response: 2708817
Conc: 21.16 ug/ml



#13 N-TRIACONTANE

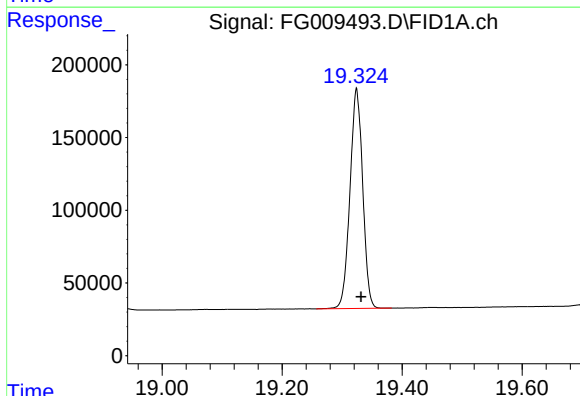
R.T.: 17.703 min
Delta R.T.: -0.008 min
Response: 2570394
Conc: 21.25 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



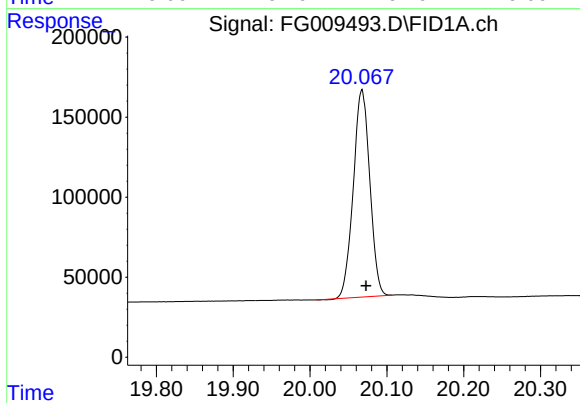
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.006 min
Response: 2423350
Conc: 21.34 ug/ml



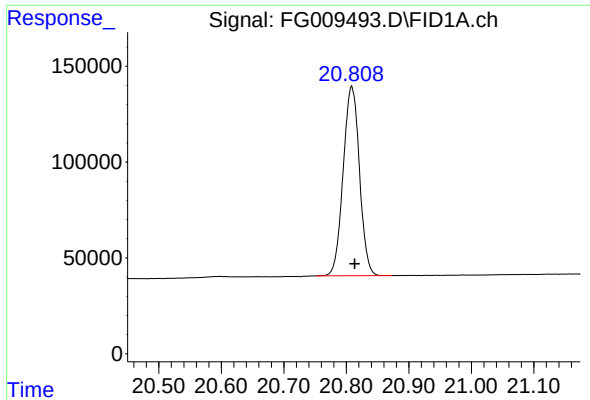
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: -0.007 min
Response: 2224242
Conc: 21.41 ug/ml



#16 N-HEXATRIACONTANE

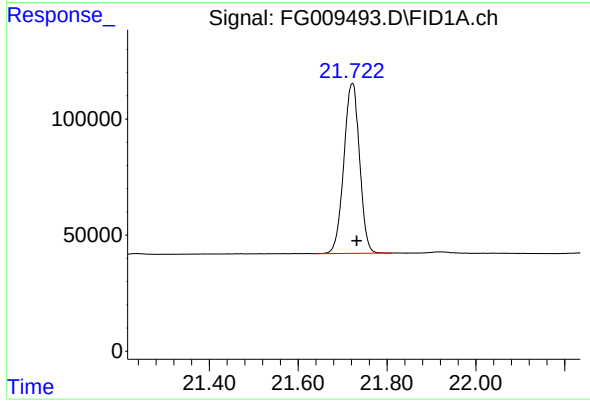
R.T.: 20.067 min
Delta R.T.: -0.006 min
Response: 1930764
Conc: 20.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.005 min
Response: 1790165
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.010 min
Response: 1796252
Conc: 21.24 ug/ml