

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070623\
 Data File : FG012336.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 12:27
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 06 13:23:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:20:18 2023
 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...	14.984	2151579	20.798 ug/ml
Target Compounds			
1) N-OCTANE	2.016	2398405	20.741 ug/ml
2) N-DECANE	4.524	2439854	20.701 ug/ml
3) N-DODECANE	6.693	2465883	20.680 ug/ml
4) N-TETRADECANE	8.522	2455481	20.443 ug/ml
5) N-HEXADECANE	10.130	2541787	20.695 ug/ml
6) N-OCTADECANE	11.575	2593105	20.777 ug/ml
7) N-EICOSANE	12.886	2548149	20.803 ug/ml
8) N-DOCOSANE	14.085	2473042	20.801 ug/ml
10) N-TETRACOSANE	15.189	2555935	21.398 ug/ml
11) N-HEXACOSANE	16.211	2347481	20.805 ug/ml
12) N-OCTACOSANE	17.162	2286635	20.836 ug/ml
13) N-TRIACONTANE	18.051	2218556	21.019 ug/ml
14) N-DOTRIACONTANE	18.885	2093130	21.239 ug/ml
15) N-TETRATRIACONTANE	19.669	1966606	21.085 ug/ml
16) N-HEXATRIACONTANE	20.409	1855788	20.864 ug/ml
17) N-OCTATRIACONTANE	21.146	1780681	20.837 ug/ml
18) N-TETRACONTANE	22.054	1792812	21.310 ug/ml

(f)=RT Delta > 1/2 Window

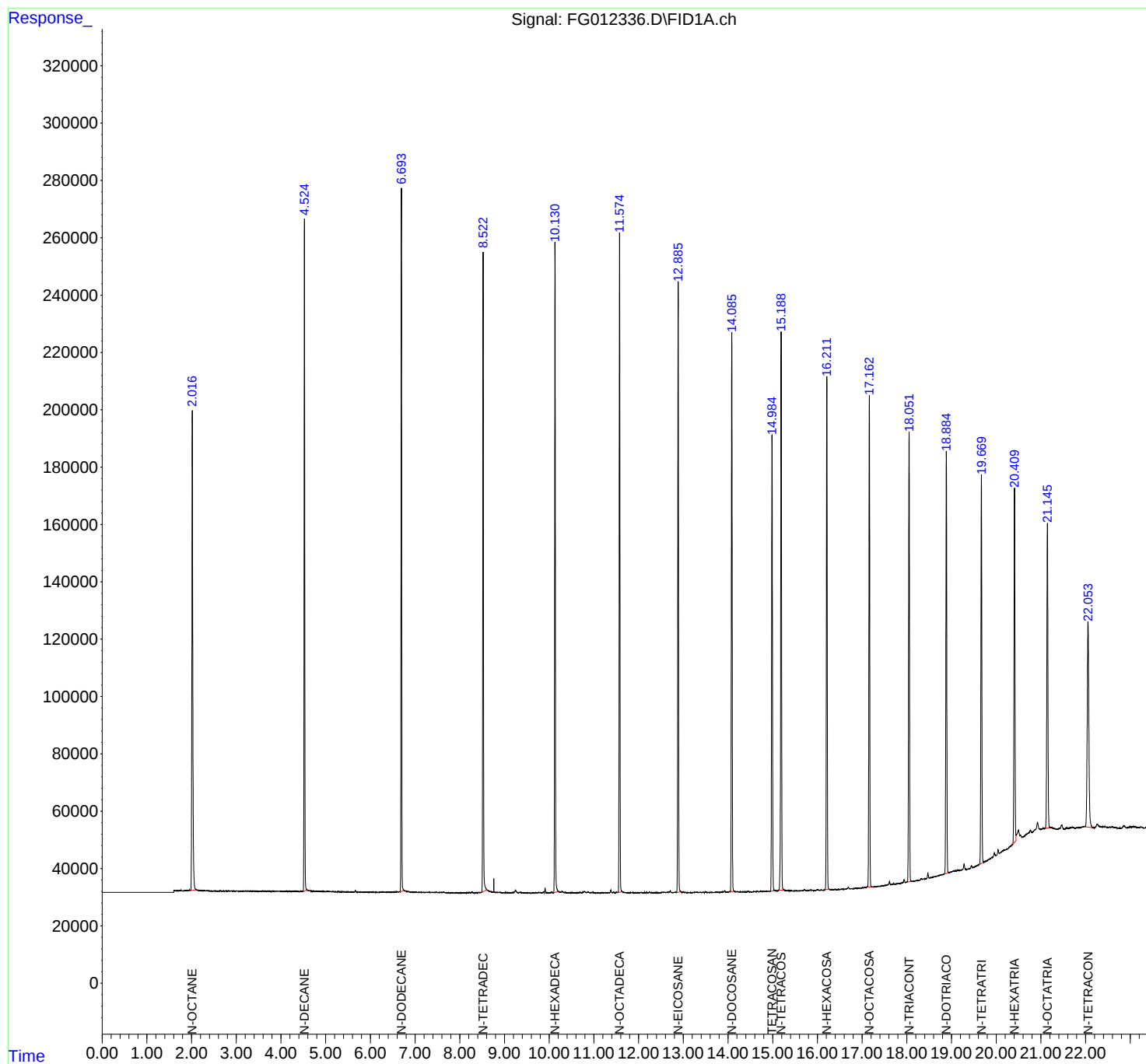
(m)=manual int.

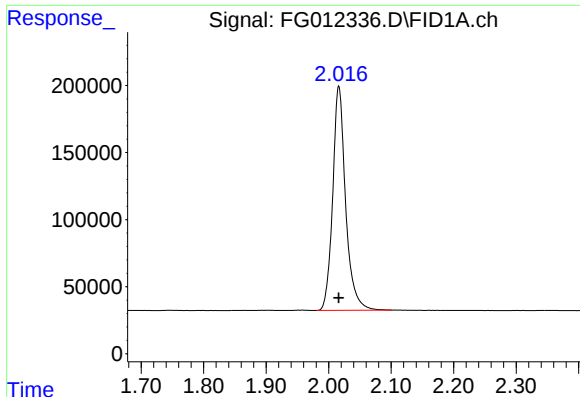
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

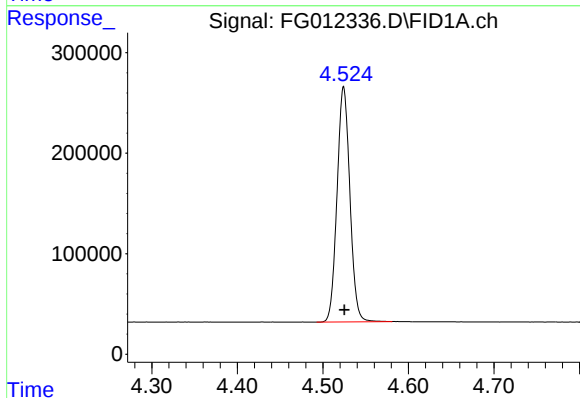




#1 N-OCTANE

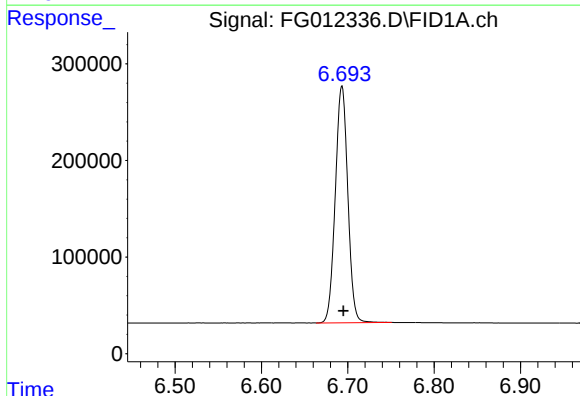
R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 2398405
Conc: 20.74 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



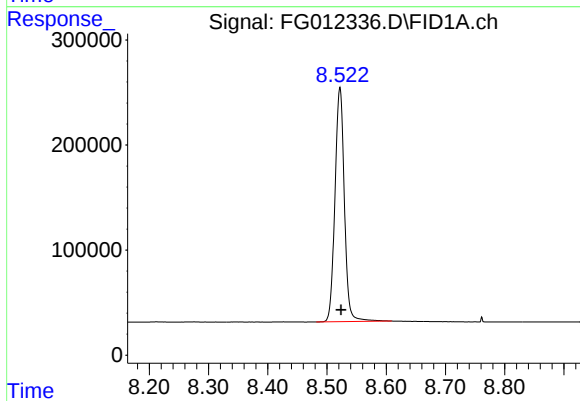
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2439854
Conc: 20.70 ug/ml



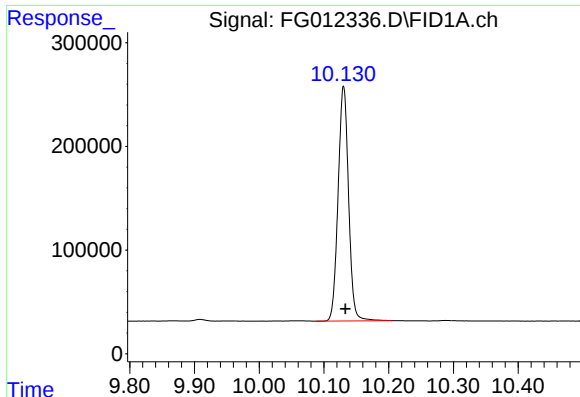
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 2465883
Conc: 20.68 ug/ml



#4 N-TETRADECANE

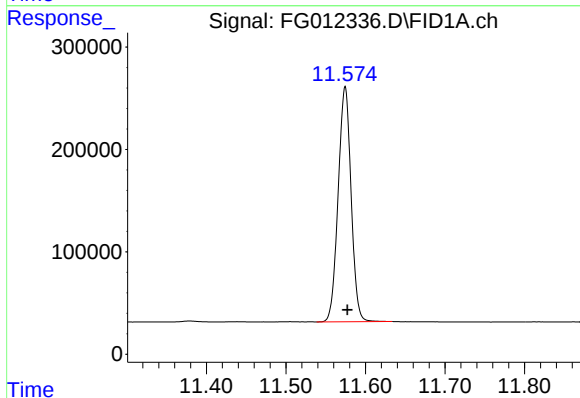
R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 2455481
Conc: 20.44 ug/ml



#5 N-HEXADECANE

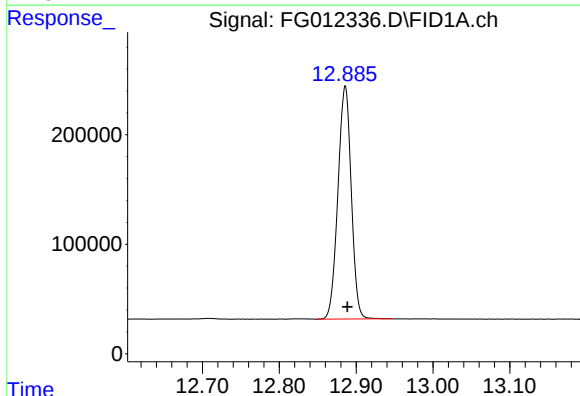
R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 2541787
Conc: 20.69 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



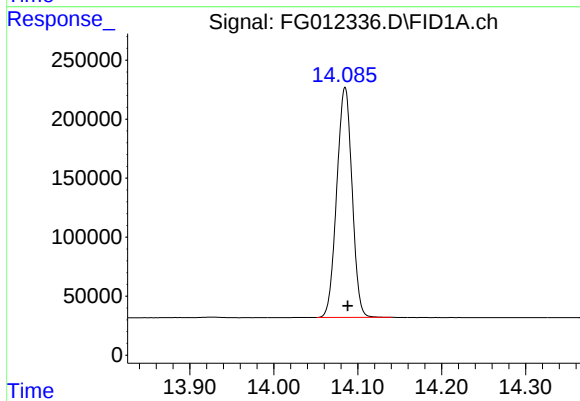
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.003 min
Response: 2593105
Conc: 20.78 ug/ml



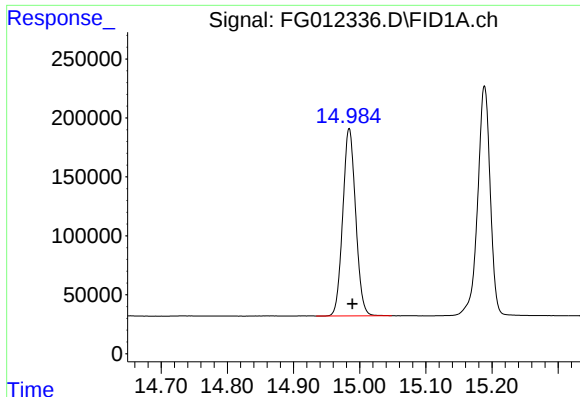
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.003 min
Response: 2548149
Conc: 20.80 ug/ml



#8 N-DOCOSANE

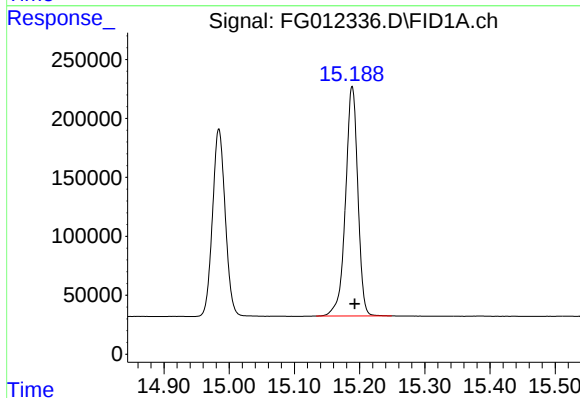
R.T.: 14.085 min
Delta R.T.: -0.003 min
Response: 2473042
Conc: 20.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

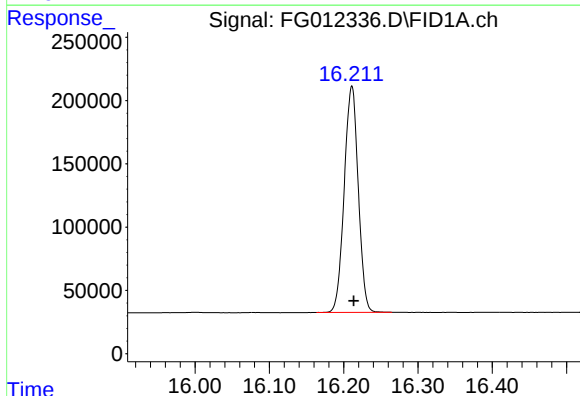
R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 2151579
Conc: 20.80 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



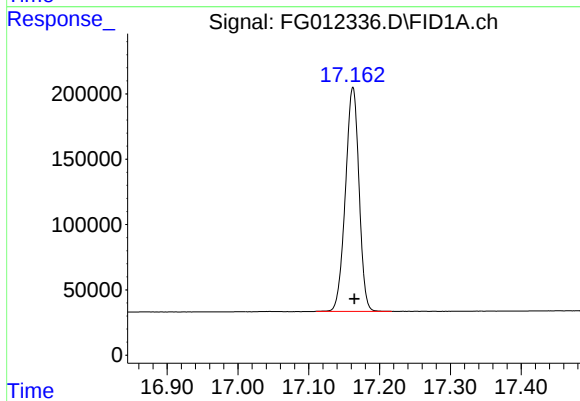
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.004 min
Response: 2555935
Conc: 21.40 ug/ml



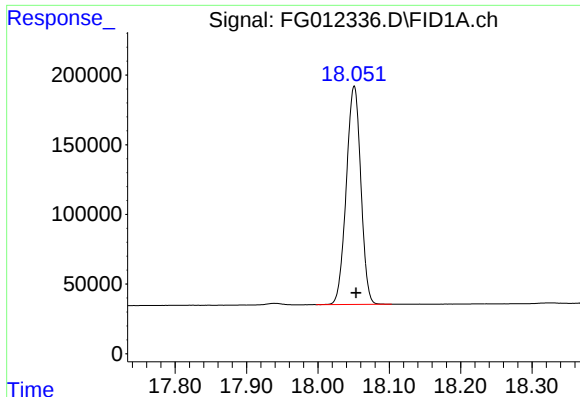
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.002 min
Response: 2347481
Conc: 20.80 ug/ml



#12 N-OCTACOSANE

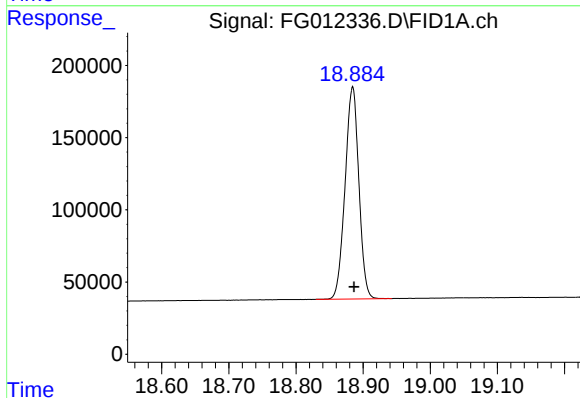
R.T.: 17.162 min
Delta R.T.: -0.002 min
Response: 2286635
Conc: 20.84 ug/ml



#13 N-TRIACONTANE

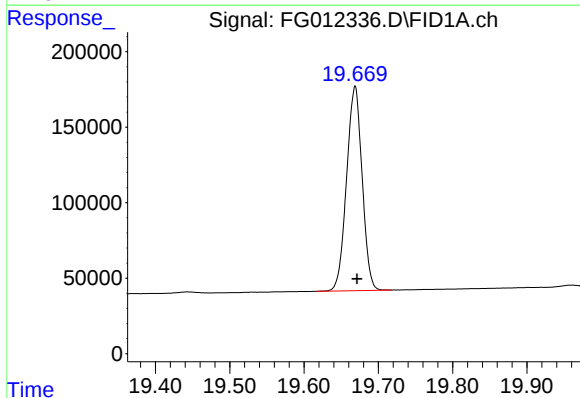
R.T.: 18.051 min
Delta R.T.: -0.003 min
Response: 2218556
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



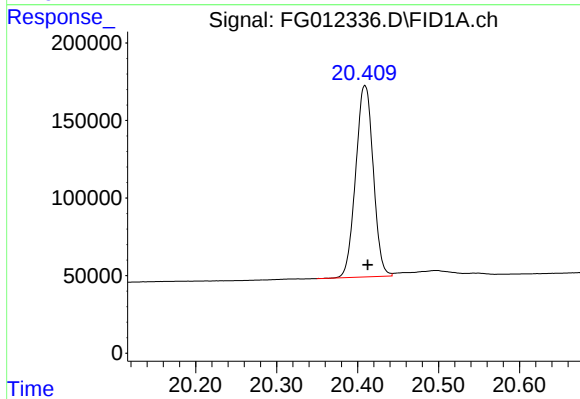
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.002 min
Response: 2093130
Conc: 21.24 ug/ml



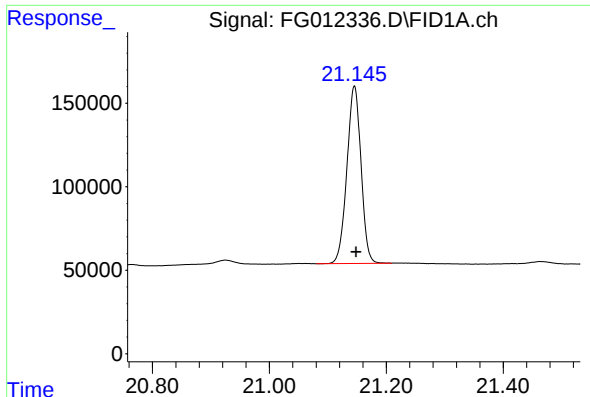
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.003 min
Response: 1966606
Conc: 21.08 ug/ml



#16 N-HEXATRIACONTANE

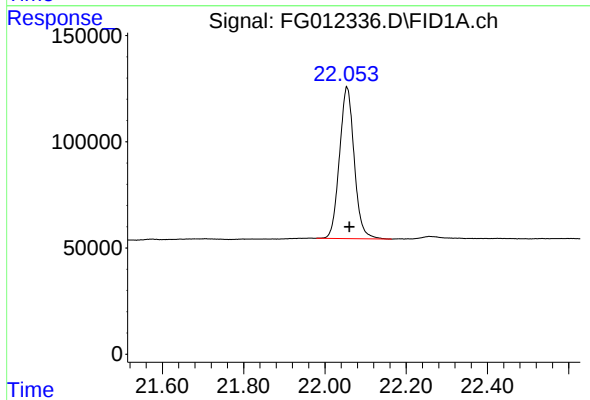
R.T.: 20.409 min
Delta R.T.: -0.003 min
Response: 1855788
Conc: 20.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.003 min
Response: 1780681
Conc: 20.84 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: -0.006 min
Response: 1792812
Conc: 21.31 ug/ml