

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012566.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 15:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:38:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.983	5494673	51.417 ug/ml
Target Compounds			
1) N-OCTANE	1.996	4011851	33.390 ug/ml
2) N-DECANE	4.510	6795172	55.749 ug/ml
3) N-DODECANE	6.684	6751005	55.107 ug/ml
4) N-TETRADECANE	8.515	6607463	55.602 ug/ml
5) N-HEXADECANE	10.125	6697591	53.415 ug/ml
6) N-OCTADECANE	11.570	6727319	52.369 ug/ml
7) N-EICOSANE	12.882	6539491	51.772 ug/ml
8) N-DOCOSANE	14.083	6330848	51.525 ug/ml
10) N-TETRACOSANE	15.188	6745411	50.986 ug/ml
11) N-HEXACOSANE	16.210	6124931	52.339 ug/ml
12) N-OCTACOSANE	17.163	6076988	53.225 ug/ml
13) N-TRIACONTANE	18.052	6021908	54.304 ug/ml
14) N-DOTRIACONTANE	18.885	5834861	55.827 ug/ml
15) N-TETRATRIACONTANE	19.671	5638262	57.263 ug/ml
16) N-HEXATRIACONTANE	20.411	5255201	56.817 ug/ml
17) N-OCTATRIACONTANE	21.150	4686435	52.555 ug/ml
18) N-TETRACONTANE	22.061	4571131	51.491 ug/ml

(f)=RT Delta > 1/2 Window

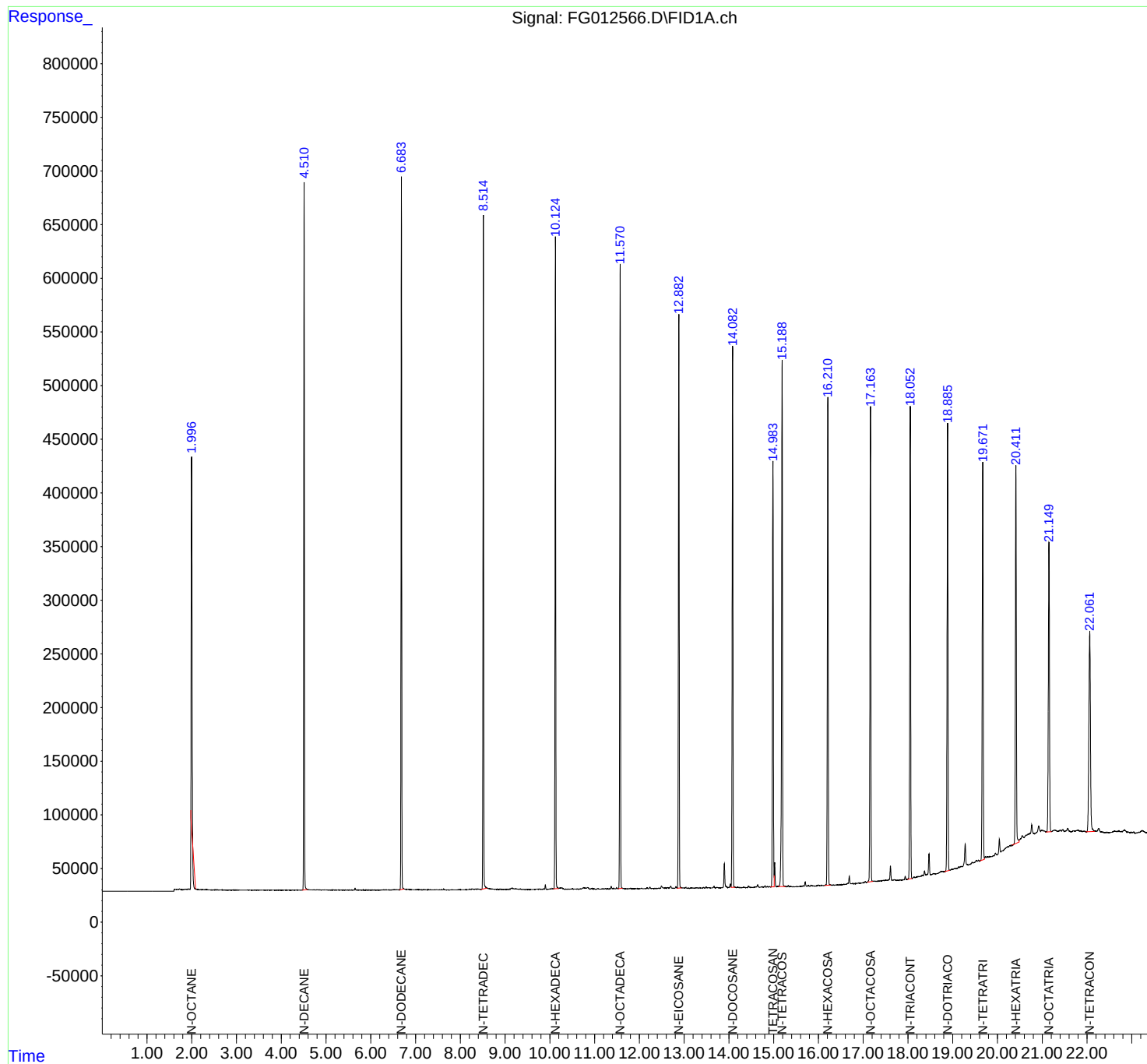
(m)=manual int.

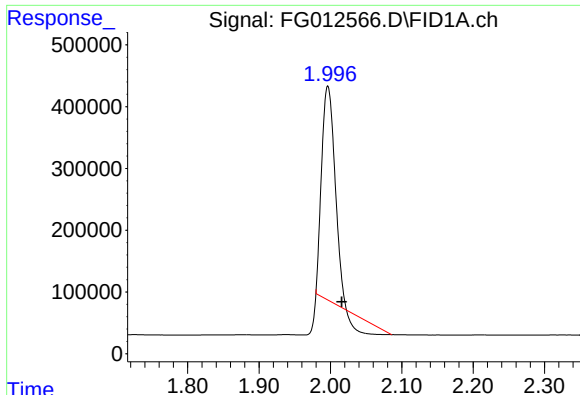
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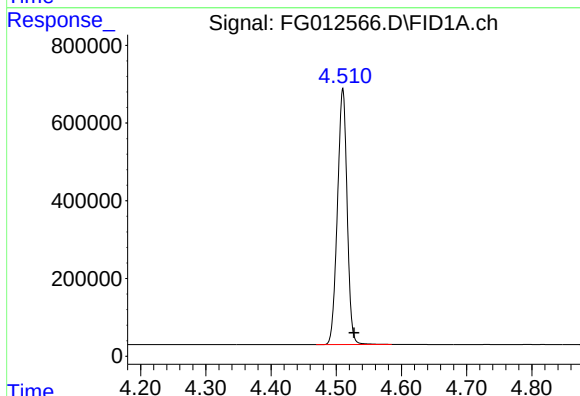




#1 N-OCTANE

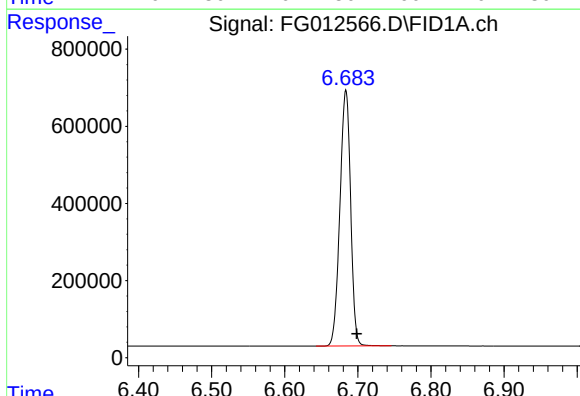
R.T.: 1.996 min
Delta R.T.: -0.020 min
Response: 4011851
Conc: 33.39 ug/ml

Instrument :
FID_G
ClientSampleId :



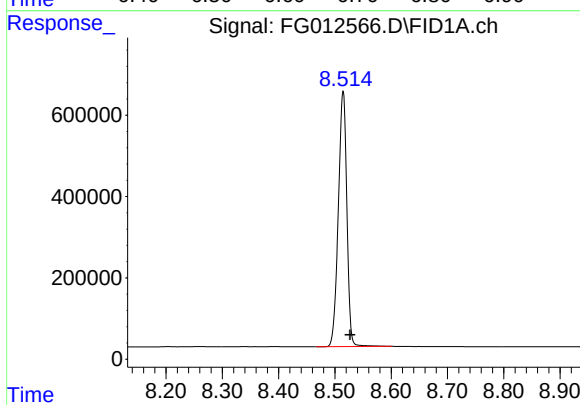
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.018 min
Response: 6795172
Conc: 55.75 ug/ml



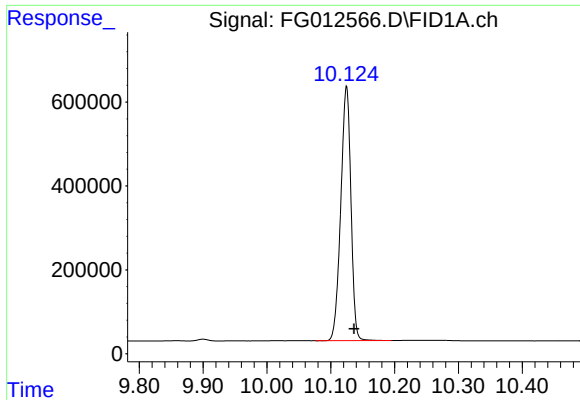
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 6751005
Conc: 55.11 ug/ml



#4 N-TETRADECANE

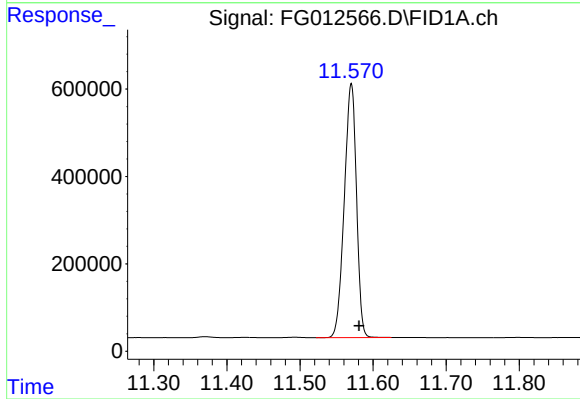
R.T.: 8.515 min
Delta R.T.: -0.013 min
Response: 6607463
Conc: 55.60 ug/ml



#5 N-HEXADECANE

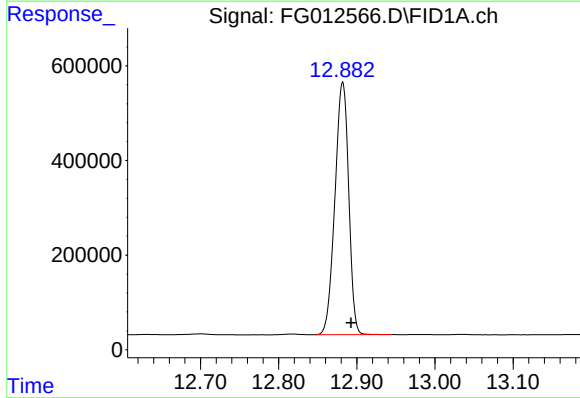
R.T.: 10.125 min
Delta R.T.: -0.012 min
Response: 6697591
Conc: 53.41 ug/ml

Instrument :
FID_G
ClientSampleId :



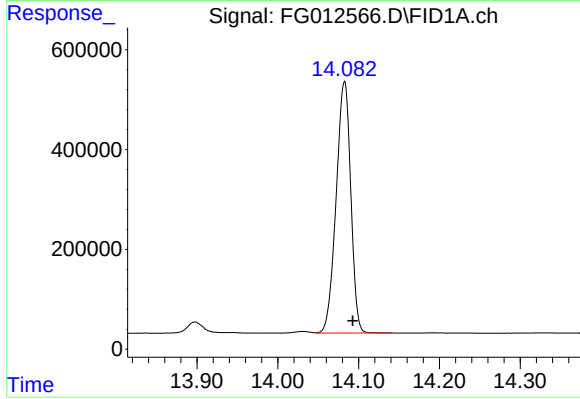
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: -0.011 min
Response: 6727319
Conc: 52.37 ug/ml



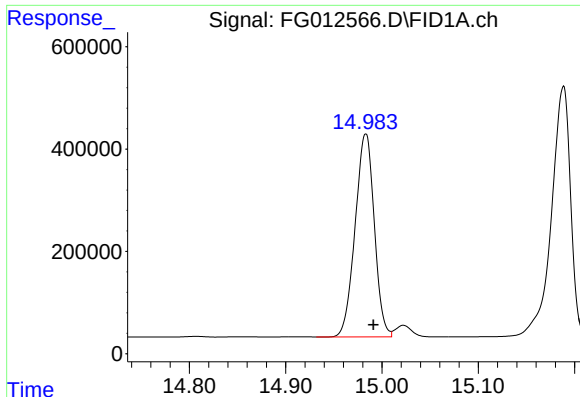
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: -0.011 min
Response: 6539491
Conc: 51.77 ug/ml



#8 N-DOCOSANE

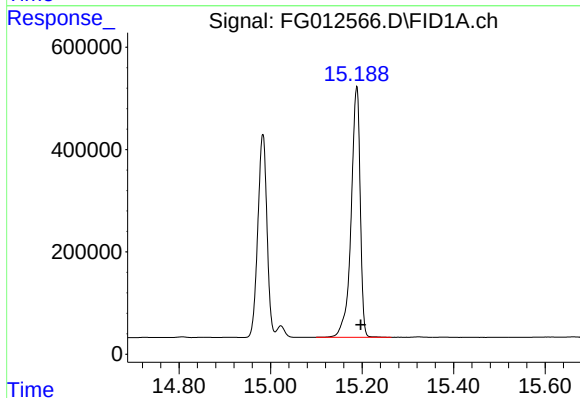
R.T.: 14.083 min
Delta R.T.: -0.010 min
Response: 6330848
Conc: 51.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

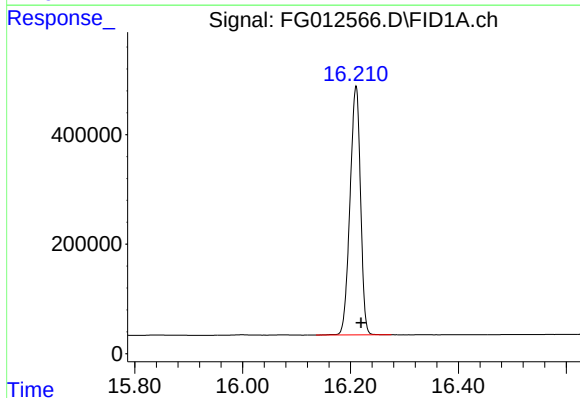
R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 5494673
Conc: 51.42 ug/ml

Instrument :
FID_G
ClientSampleId :



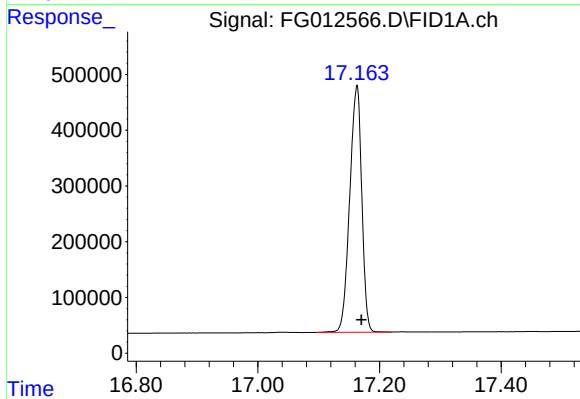
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.009 min
Response: 6745411
Conc: 50.99 ug/ml



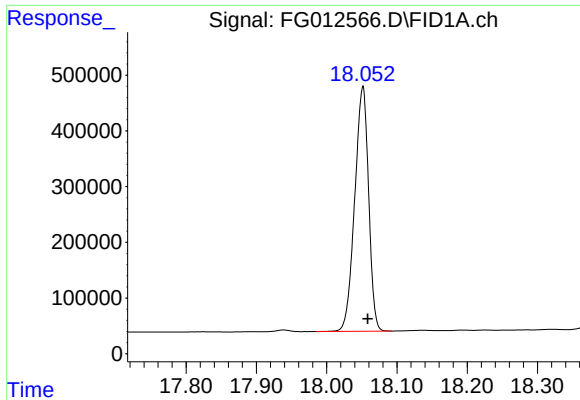
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.009 min
Response: 6124931
Conc: 52.34 ug/ml



#12 N-OCTACOSANE

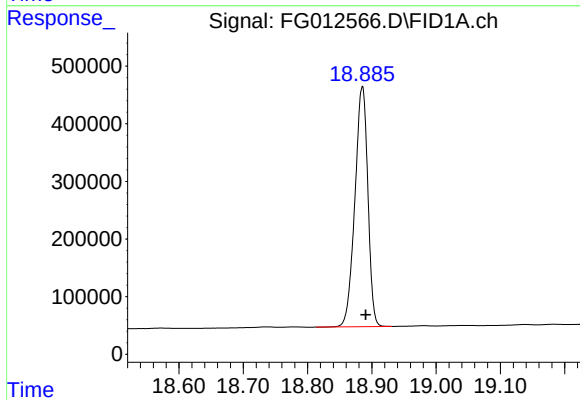
R.T.: 17.163 min
Delta R.T.: -0.007 min
Response: 6076988
Conc: 53.22 ug/ml



#13 N-TRIACONTANE

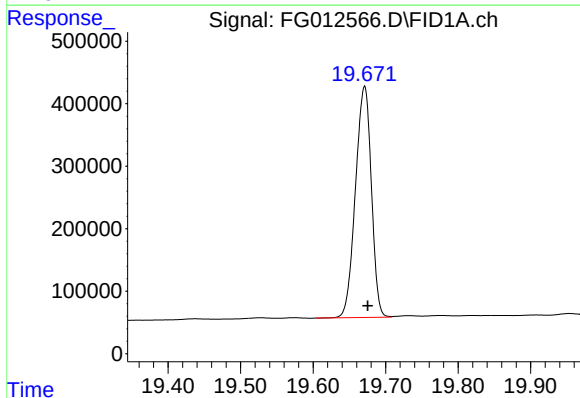
R.T.: 18.052 min
Delta R.T.: -0.007 min
Response: 6021908
Conc: 54.30 ug/ml

Instrument :
FID_G
ClientSampleId :



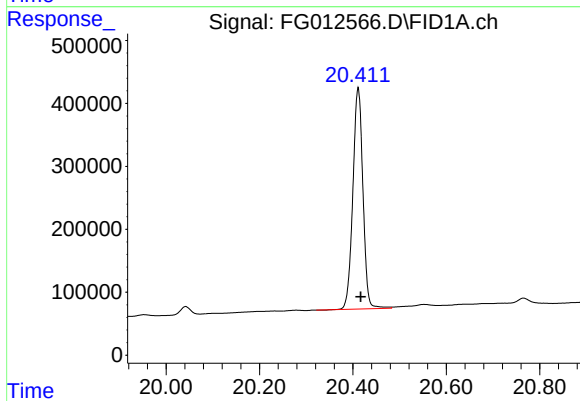
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.005 min
Response: 5834861
Conc: 55.83 ug/ml



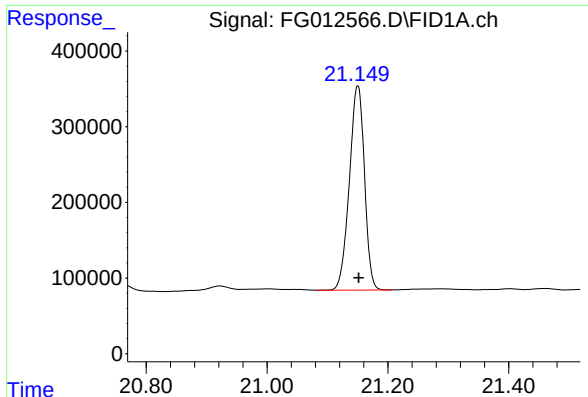
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: -0.004 min
Response: 5638262
Conc: 57.26 ug/ml



#16 N-HEXATRIACONTANE

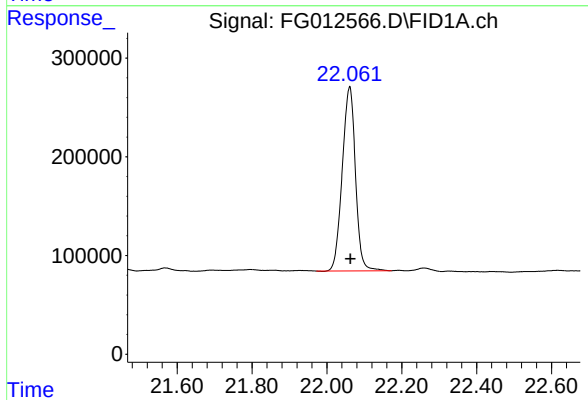
R.T.: 20.411 min
Delta R.T.: -0.006 min
Response: 5255201
Conc: 56.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.150 min
Delta R.T.: -0.002 min
Response: 4686435
Conc: 52.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: -0.002 min
Response: 4571131
Conc: 51.49 ug/ml