

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031423\
 Data File : FG011585.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 16:17
 Operator : YP\AJ
 Sample : 01893-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 05:10:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.055	2079858	19.774 ug/ml
Target Compounds			
1) N-OCTANE	2.067	1381491	11.628 ug/ml
2) N-DECANE	4.580	1943836	15.956 ug/ml
3) N-DODECANE	6.750	2082153	16.839 ug/ml
4) N-TETRADECANE	8.581	2111924	17.092 ug/ml
5) N-HEXADECANE	10.192	2234440	17.710 ug/ml
6) N-OCTADECANE	11.638	2464501	19.522 ug/ml
7) N-EICOSANE	12.952	2424644	19.371 ug/ml
8) N-DOCOSANE	14.154	2394933	19.961 ug/ml
10) N-TETRACOSANE	15.260	2338258	19.816 ug/ml
11) N-HEXACOSANE	16.283	2272799	19.967 ug/ml
12) N-OCTACOSANE	17.237	2200105	20.050 ug/ml
13) N-TRIACONTANE	18.126	2108758	19.897 ug/ml
14) N-DOTRIACONTANE	18.962	2035242	20.172 ug/ml
15) N-TETRATRIACONTANE	19.748	1875386	19.895 ug/ml
16) N-HEXATRIACONTANE	20.490	1702489	19.011 ug/ml
17) N-OCTATRIACONTANE	21.242	1618340	17.223 ug/ml
18) N-TETRACONTANE	22.181	1565857	15.436 ug/ml

(f)=RT Delta > 1/2 Window

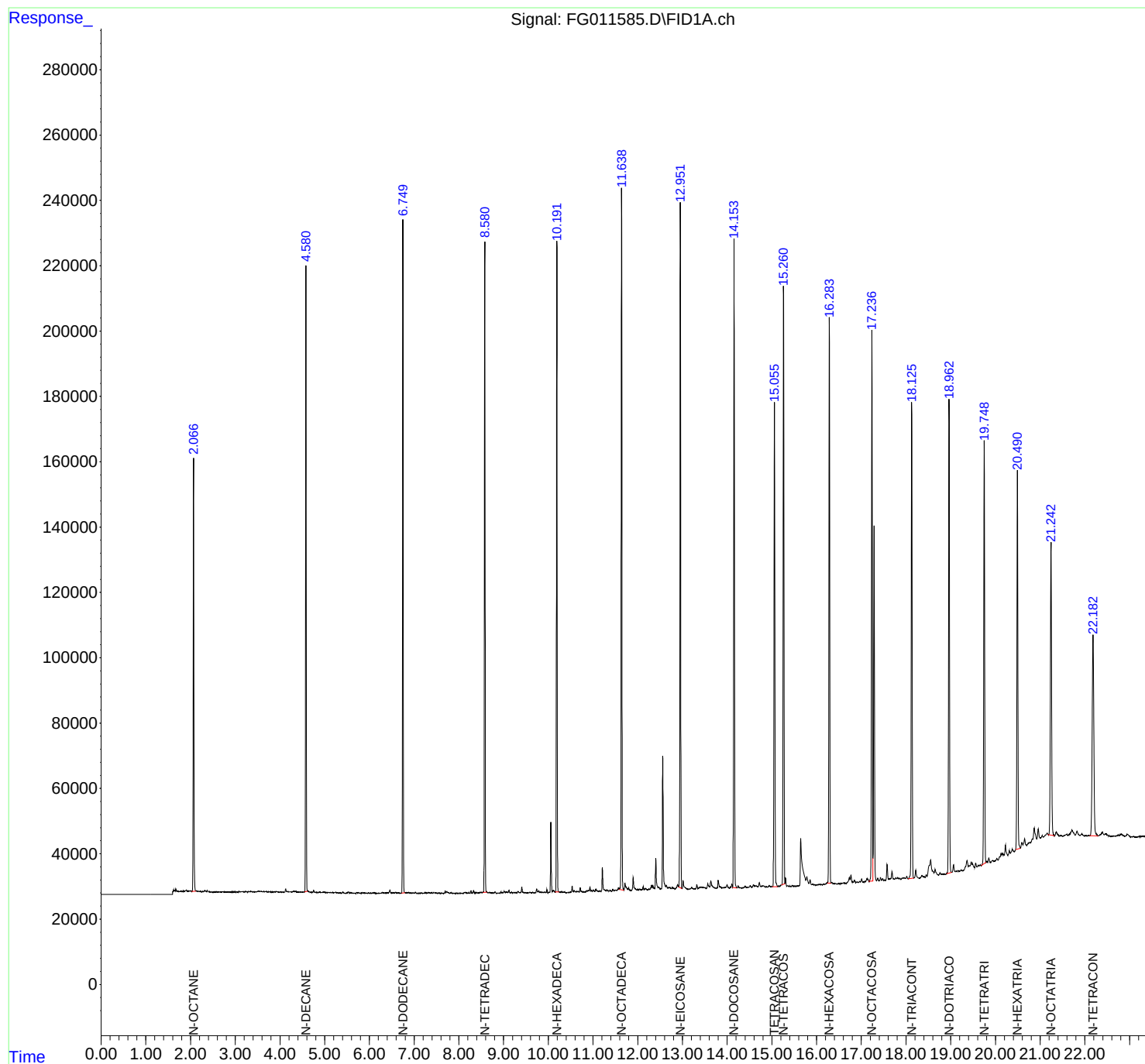
(m)=manual int.

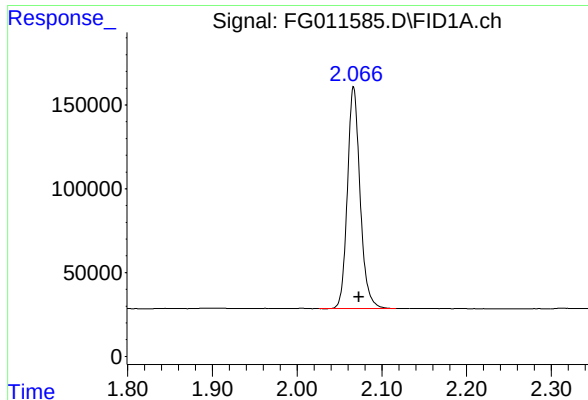
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Signal Info : 20mx0.18mmx0.18um

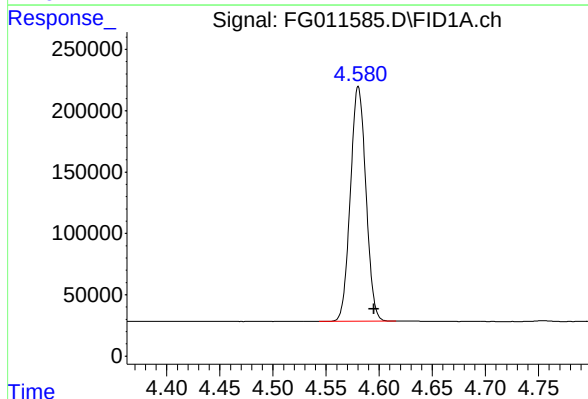




#1 N-OCTANE

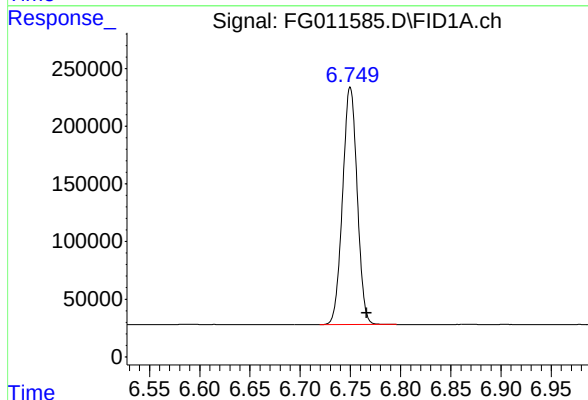
R.T.: 2.067 min
Delta R.T.: -0.006 min
Response: 1381491
Conc: 11.63 ug/ml

Instrument :
FID_G
ClientSampleId :



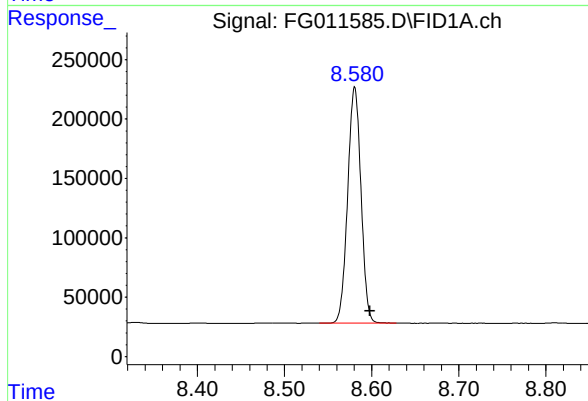
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 1943836
Conc: 15.96 ug/ml



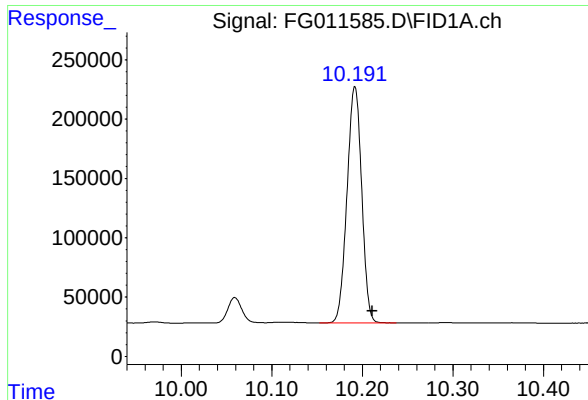
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.016 min
Response: 2082153
Conc: 16.84 ug/ml



#4 N-TETRADECANE

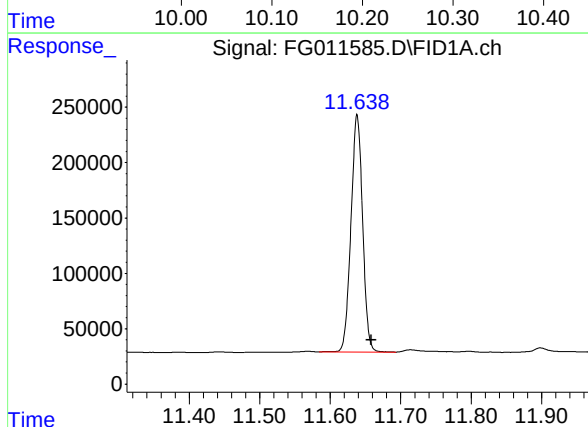
R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 2111924
Conc: 17.09 ug/ml



#5 N-HEXADECANE

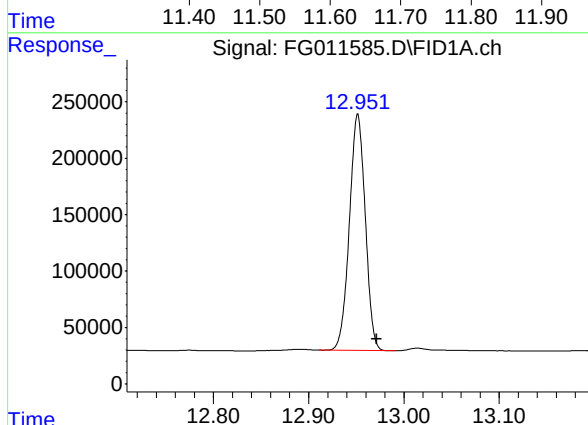
R.T.: 10.192 min
Delta R.T.: -0.019 min
Response: 2234440
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :



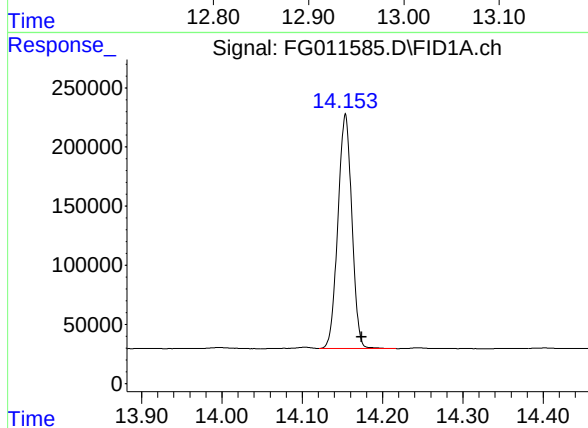
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.020 min
Response: 2464501
Conc: 19.52 ug/ml



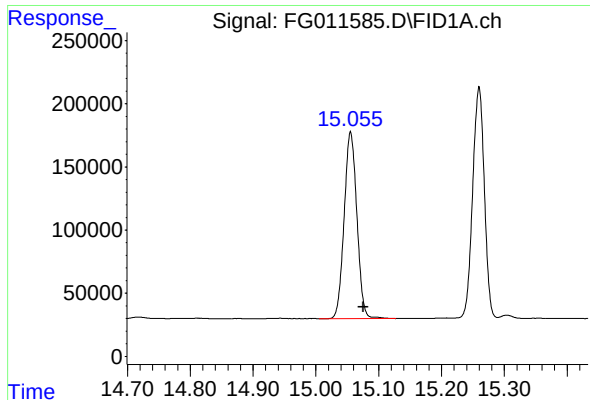
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.020 min
Response: 2424644
Conc: 19.37 ug/ml



#8 N-DOCOSANE

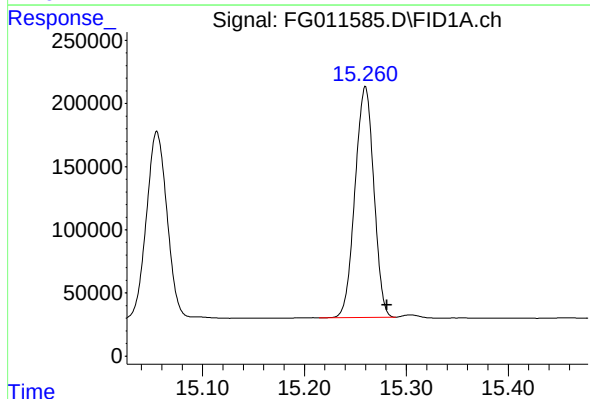
R.T.: 14.154 min
Delta R.T.: -0.020 min
Response: 2394933
Conc: 19.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

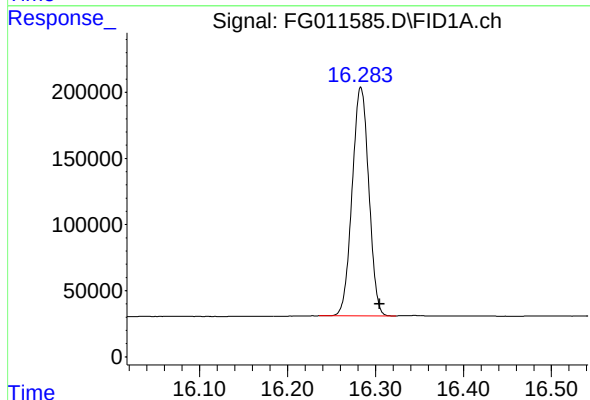
R.T.: 15.055 min
Delta R.T.: -0.020 min
Response: 2079858
Conc: 19.77 ug/ml

Instrument :
FID_G
ClientSampleId :



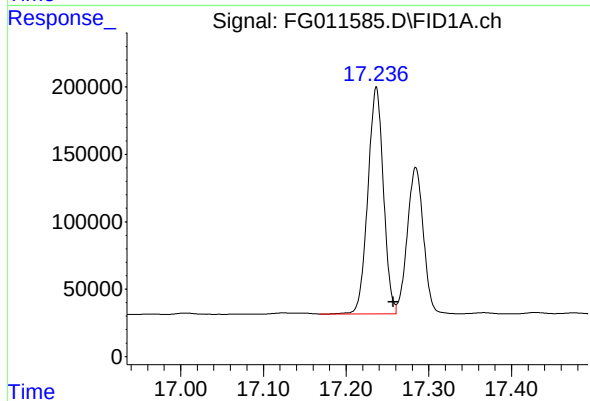
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.021 min
Response: 2338258
Conc: 19.82 ug/ml



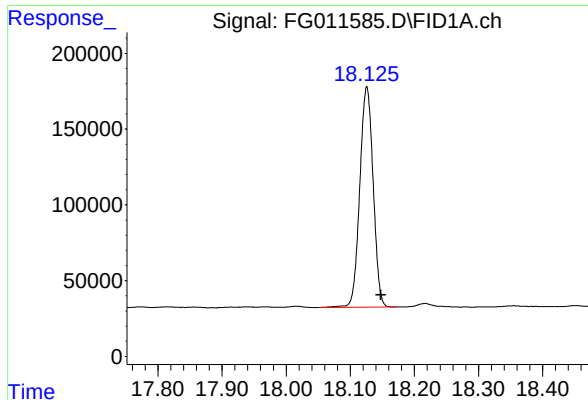
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.021 min
Response: 2272799
Conc: 19.97 ug/ml



#12 N-OCTACOSANE

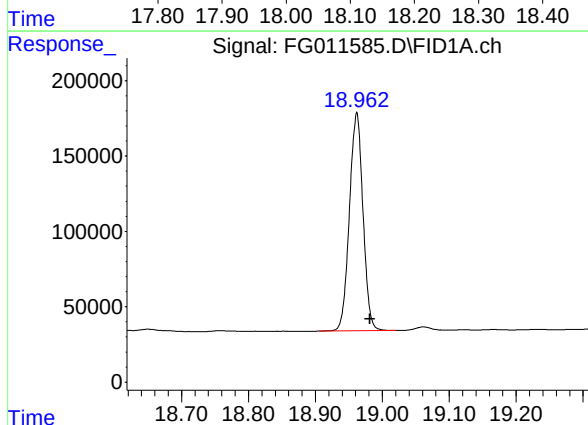
R.T.: 17.237 min
Delta R.T.: -0.020 min
Response: 2200105
Conc: 20.05 ug/ml



#13 N-TRIACONTANE

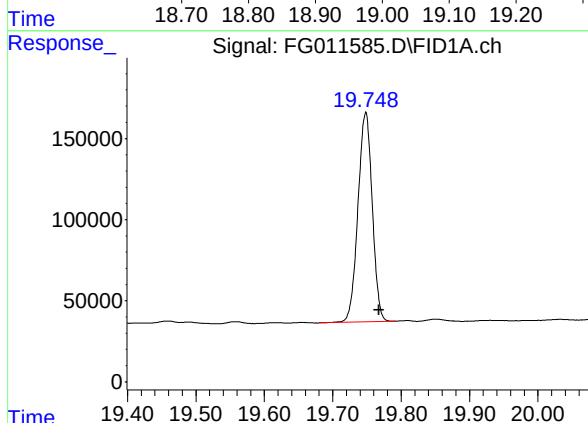
R.T.: 18.126 min
Delta R.T.: -0.022 min
Response: 2108758
Conc: 19.90 ug/ml

Instrument :
FID_G
ClientSampleId :



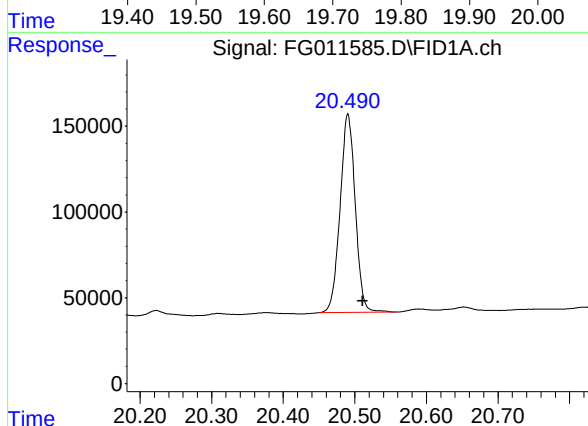
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: -0.019 min
Response: 2035242
Conc: 20.17 ug/ml



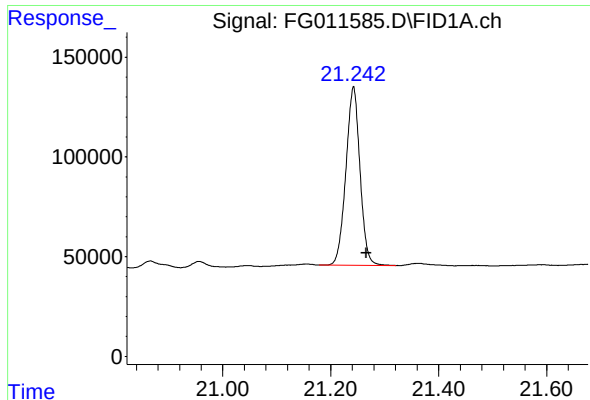
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: -0.019 min
Response: 1875386
Conc: 19.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.021 min
Response: 1702489
Conc: 19.01 ug/ml



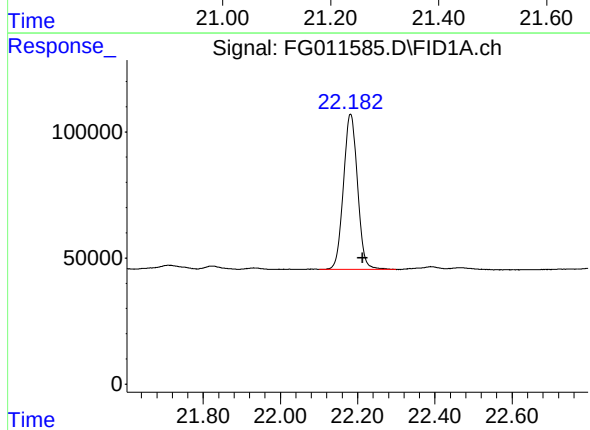
#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: -0.024 min
Response: 1618340
Conc: 17.22 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.181 min
Delta R.T.: -0.031 min
Response: 1565857
Conc: 15.44 ug/ml