

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032723\
 Data File : FG011677.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 14:33
 Operator : YP\AJ
 Sample : PB151692BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:55:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.051	2053264	20.399 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2406705	20.450 ug/ml
2) N-DECANE	4.577	2413943	19.974 ug/ml
3) N-DODECANE	6.748	2380463	19.508 ug/ml
4) N-TETRADECANE	8.578	2346177	19.280 ug/ml
5) N-HEXADECANE	10.189	2401090	19.472 ug/ml
6) N-OCTADECANE	11.636	2415783	19.779 ug/ml
7) N-EICOSANE	12.949	2411036	20.066 ug/ml
8) N-DOCOSANE	14.150	2326717	20.283 ug/ml
10) N-TETRACOSANE	15.255	2314901	20.493 ug/ml
11) N-HEXACOSANE	16.279	2224034	20.595 ug/ml
12) N-OCTACOSANE	17.231	2163352	20.863 ug/ml
13) N-TRIACONTANE	18.121	2119187	21.384 ug/ml
14) N-DOTRIACONTANE	18.955	2051363	22.118 ug/ml
15) N-TETRATRIACONTANE	19.741	2029328	24.071 ug/ml
16) N-HEXATRIACONTANE	20.484	2073457	26.934 ug/ml
17) N-OCTATRIACONTANE	21.234	2209308	29.344 ug/ml
18) N-TETRACONTANE	22.173	2241240	30.537 ug/ml

(f)=RT Delta > 1/2 Window

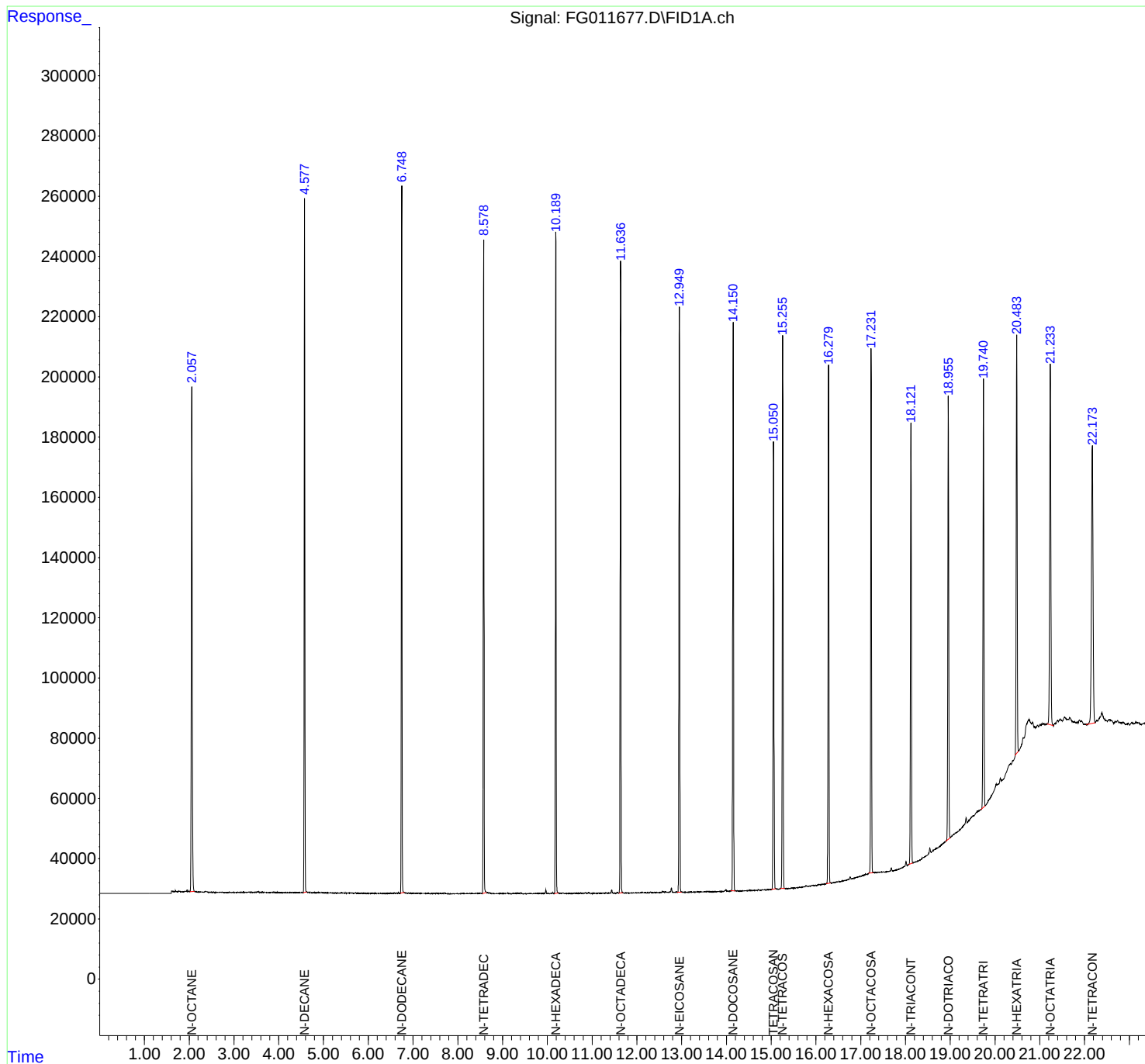
(m)=manual int.

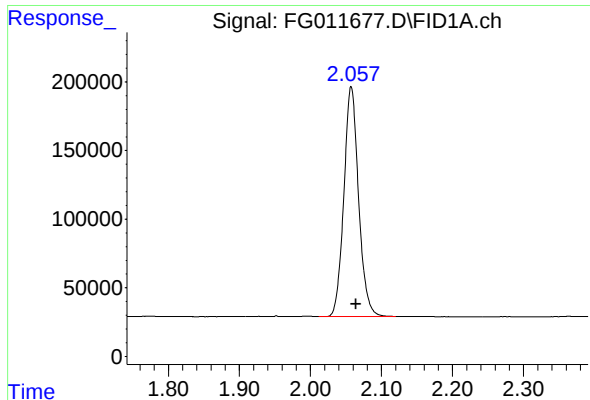
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

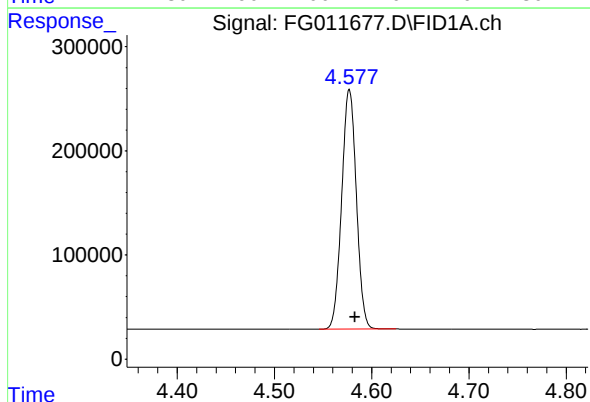




#1 N-OCTANE

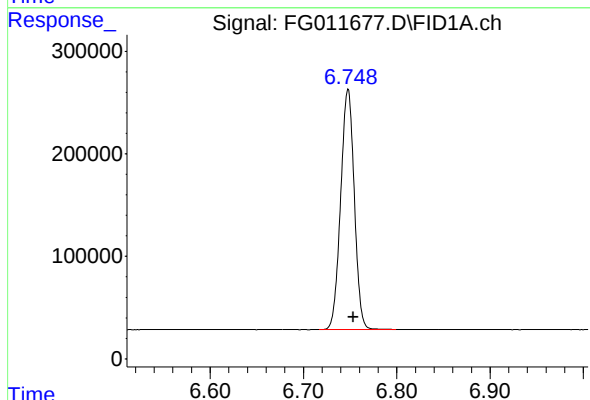
R.T.: 2.057 min
Delta R.T.: -0.007 min
Response: 2406705
Conc: 20.45 ug/ml

Instrument :
FID_G
ClientSampleId :



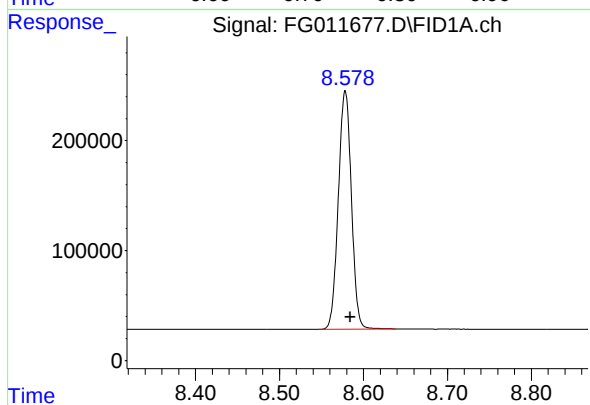
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 2413943
Conc: 19.97 ug/ml



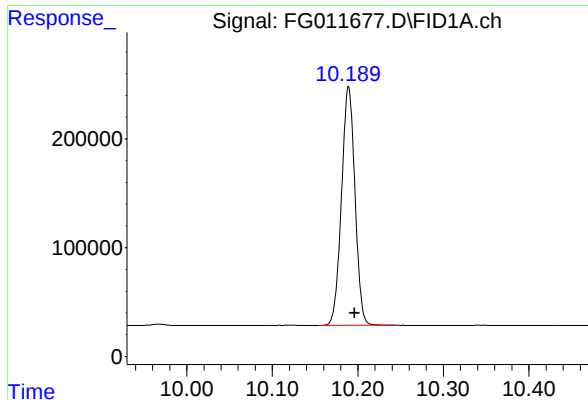
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 2380463
Conc: 19.51 ug/ml



#4 N-TETRADECANE

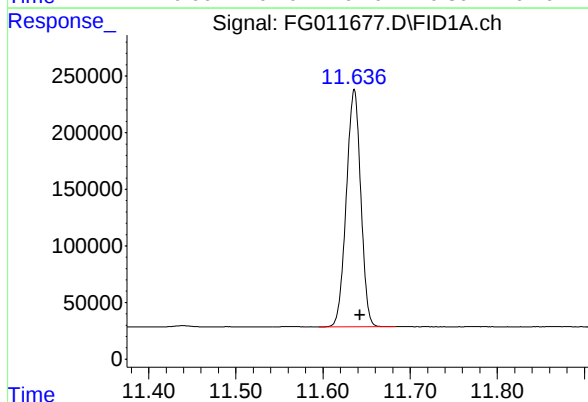
R.T.: 8.578 min
Delta R.T.: -0.006 min
Response: 2346177
Conc: 19.28 ug/ml



#5 N-HEXADECANE

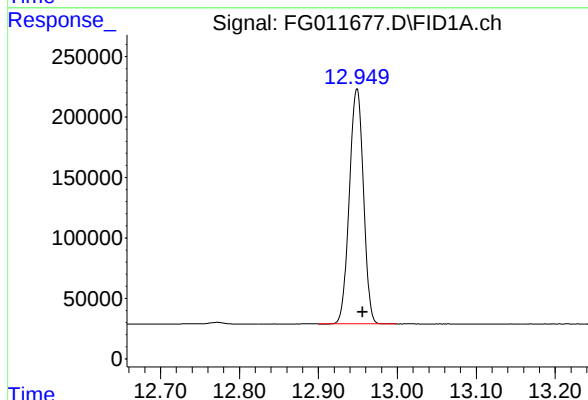
R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 2401090
Conc: 19.47 ug/ml

Instrument :
FID_G
ClientSampleId :



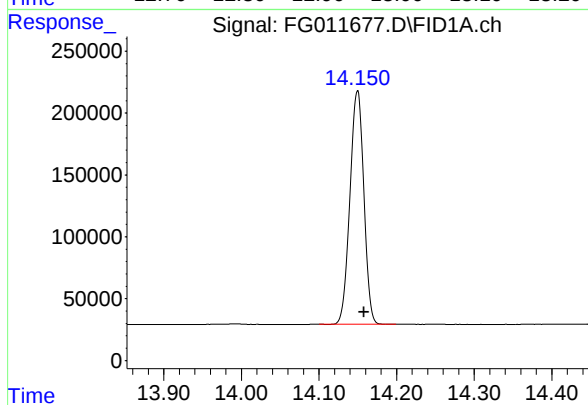
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.007 min
Response: 2415783
Conc: 19.78 ug/ml



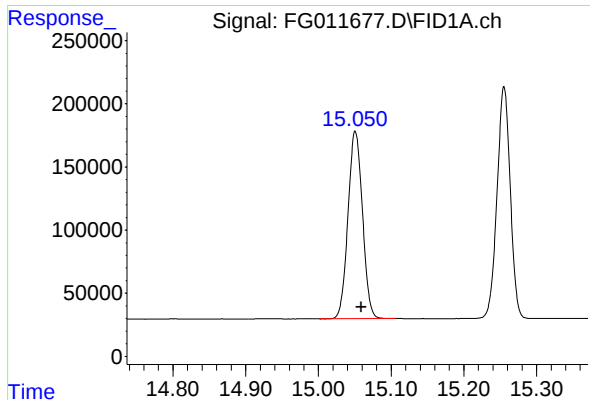
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 2411036
Conc: 20.07 ug/ml



#8 N-DOCOSANE

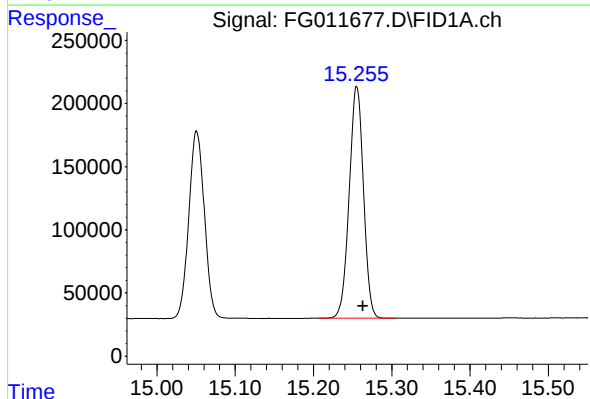
R.T.: 14.150 min
Delta R.T.: -0.008 min
Response: 2326717
Conc: 20.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

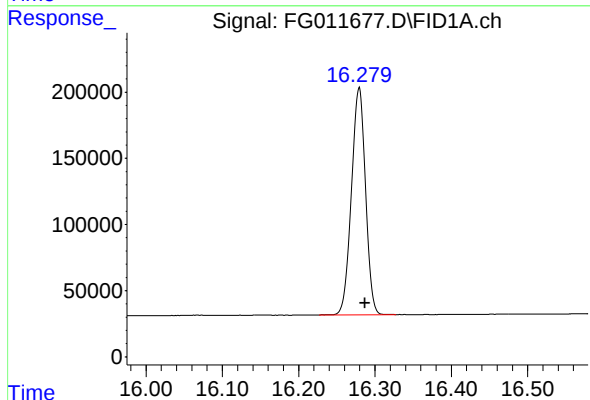
R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 2053264
Conc: 20.40 ug/ml

Instrument :
FID_G
ClientSampleId :



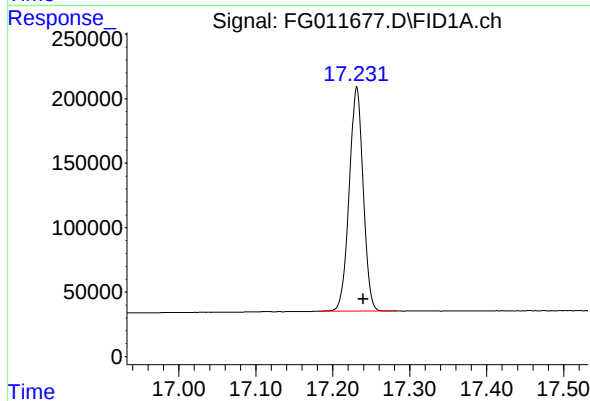
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.008 min
Response: 2314901
Conc: 20.49 ug/ml



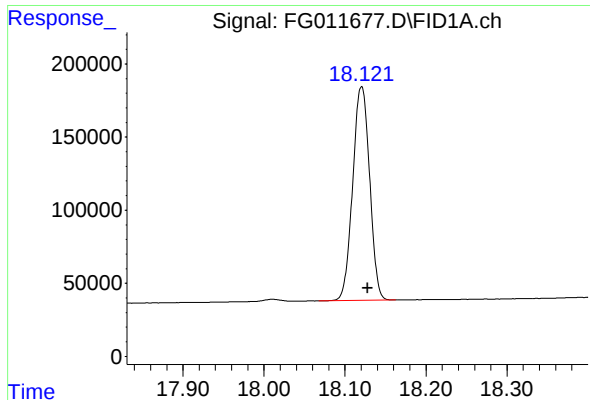
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.007 min
Response: 2224034
Conc: 20.59 ug/ml



#12 N-OCTACOSANE

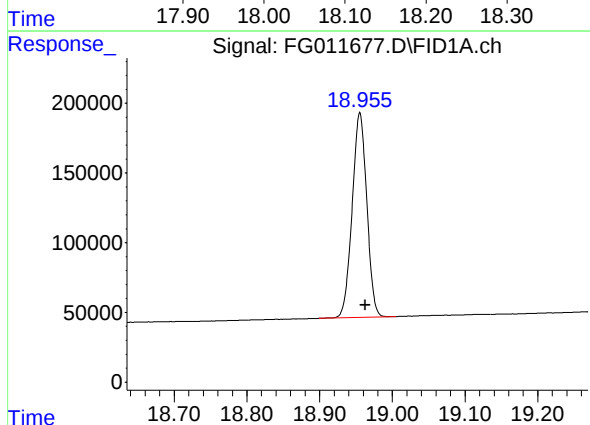
R.T.: 17.231 min
Delta R.T.: -0.008 min
Response: 2163352
Conc: 20.86 ug/ml



#13 N-TRIACONTANE

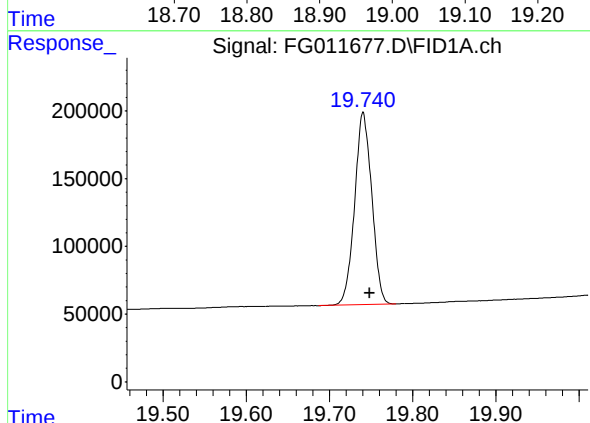
R.T.: 18.121 min
Delta R.T.: -0.008 min
Response: 2119187
Conc: 21.38 ug/ml

Instrument :
FID_G
ClientSampleId :



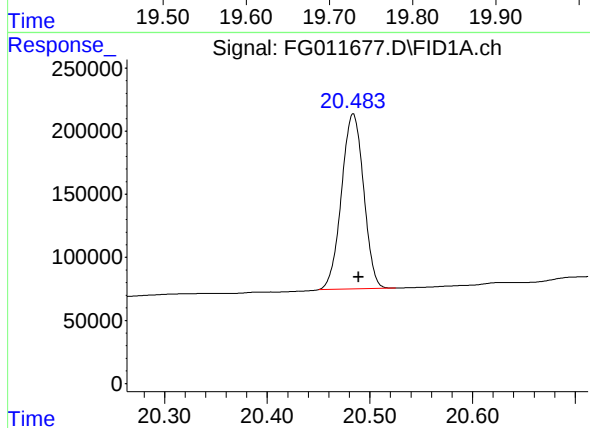
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.007 min
Response: 2051363
Conc: 22.12 ug/ml



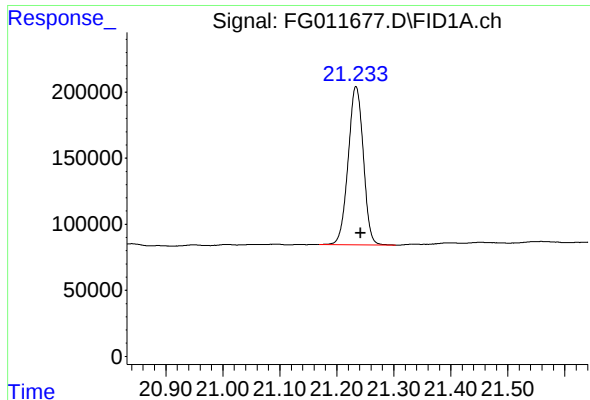
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.008 min
Response: 2029328
Conc: 24.07 ug/ml



#16 N-HEXATRIACONTANE

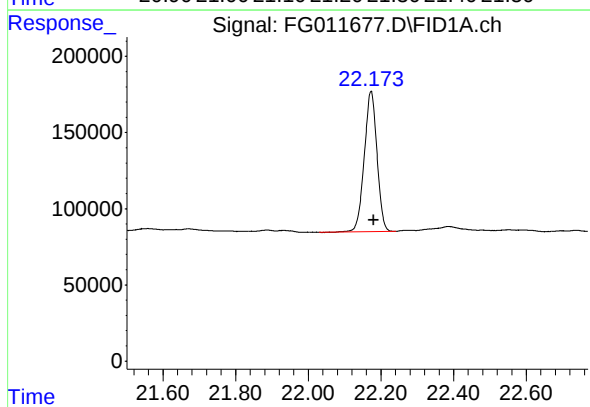
R.T.: 20.484 min
Delta R.T.: -0.005 min
Response: 2073457
Conc: 26.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.009 min
Response: 2209308
Conc: 29.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.008 min
Response: 2241240
Conc: 30.54 ug/ml