

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011742.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 18:02
 Operator : YP\AJ
 Sample : 02213-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 03:35:42 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...	15.050	1975569	19.627 ug/ml
Target Compounds			
1) N-OCTANE	2.051	121596	1.033 ug/ml
2) N-DECANE	4.571	139457	1.154 ug/ml
3) N-DODECANE	6.742	138103	1.132 ug/ml
4) N-TETRADECANE	8.574	106837	0.878 ug/ml
5) N-HEXADECANE	10.186	135969	1.103 ug/ml
6) N-OCTADECANE	11.633	145647	1.192 ug/ml
7) N-EICOSANE	12.946	143059	1.191 ug/ml
8) N-DOCOSANE	14.147	135966	1.185 ug/ml
10) N-TETRACOSANE	15.254	147985	1.310 ug/ml
11) N-HEXACOSANE	16.278	134061	1.241 ug/ml
12) N-OCTACOSANE	17.230	132828	1.281 ug/ml
13) N-TRIACONTANE	18.120	142534	1.438 ug/ml
14) N-DOTRIACONTANE	18.955	155428	1.676 ug/ml
15) N-TETRATRIACONTANE	19.742	165797	1.967 ug/ml
16) N-HEXATRIACONTANE	20.485	176299	2.290 ug/ml
17) N-OCTATRIACONTANE	21.233	189612	2.518 ug/ml
18) N-TETRACONTANE	22.173	201038	2.739 ug/ml

(f)=RT Delta > 1/2 Window

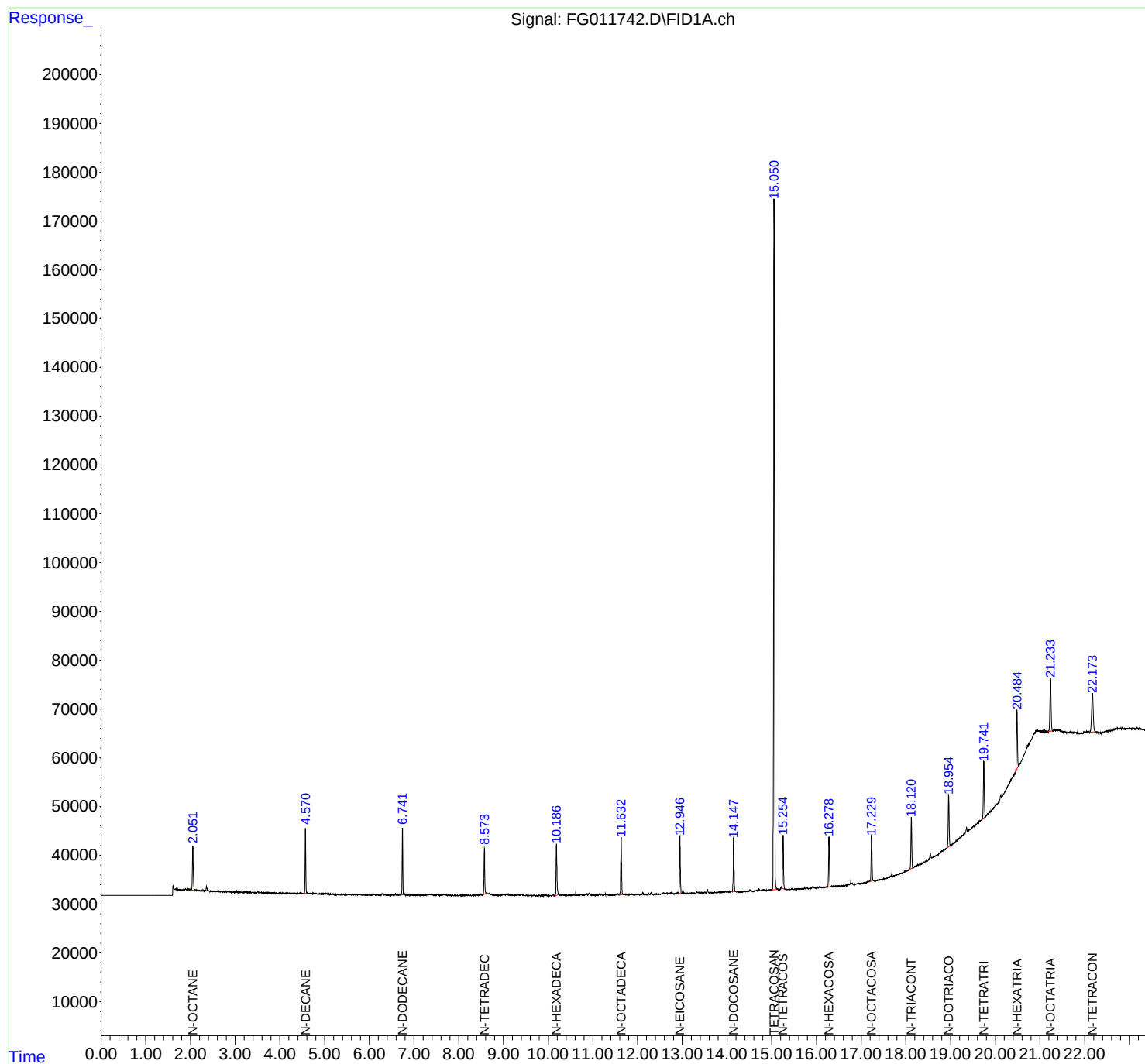
(m)=manual int.

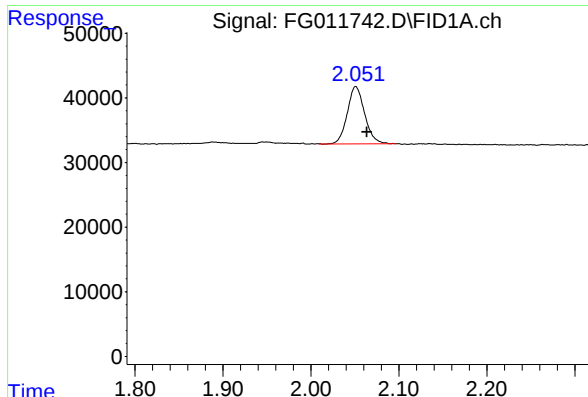
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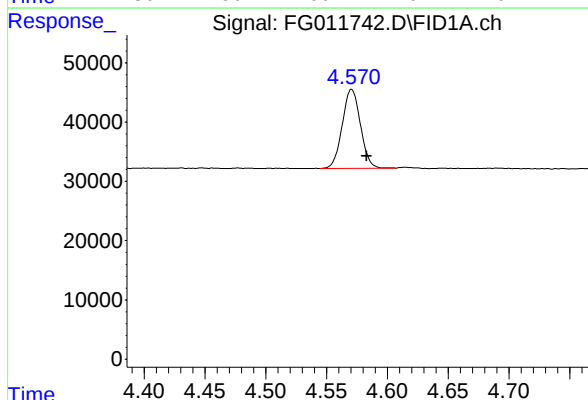




#1 N-OCTANE

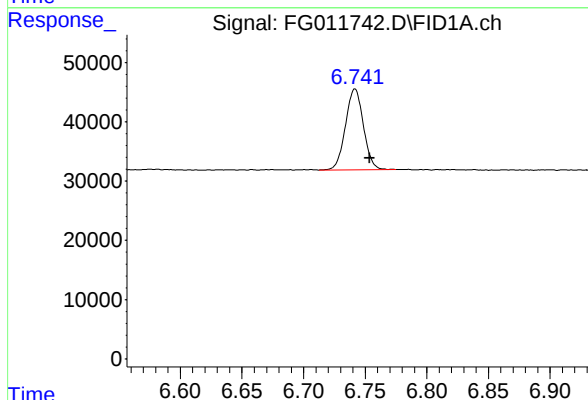
R.T.: 2.051 min
Delta R.T.: -0.013 min
Response: 121596
Conc: 1.03 ug/ml

Instrument :
FID_G
ClientSampleId :



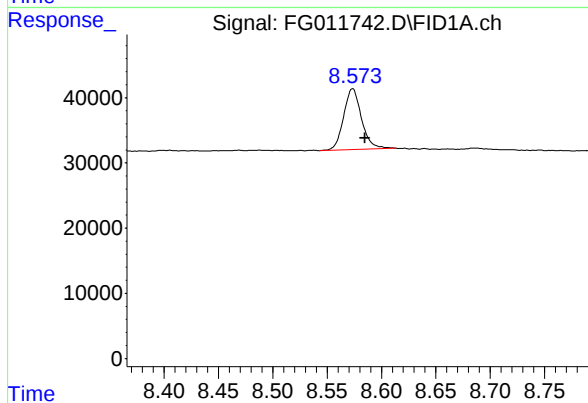
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 139457
Conc: 1.15 ug/ml



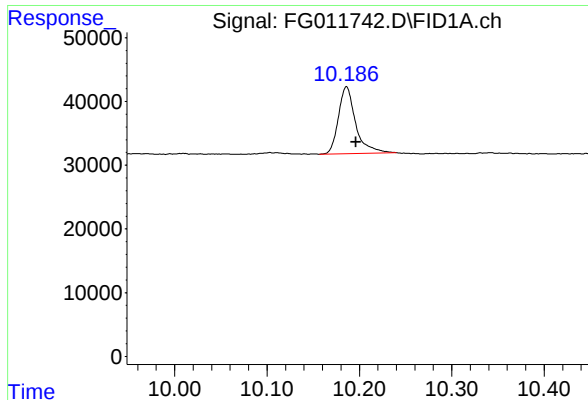
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 138103
Conc: 1.13 ug/ml



#4 N-TETRADECANE

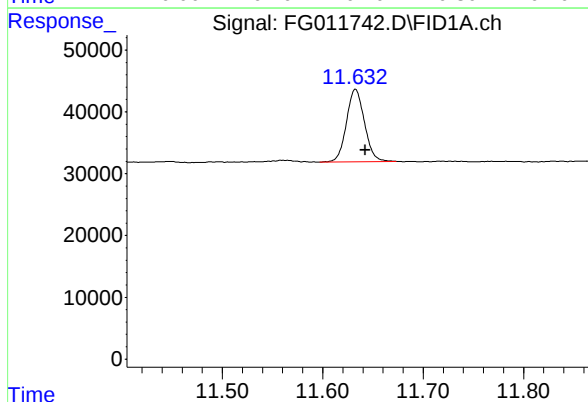
R.T.: 8.574 min
Delta R.T.: -0.011 min
Response: 106837
Conc: 0.88 ug/ml



#5 N-HEXADECANE

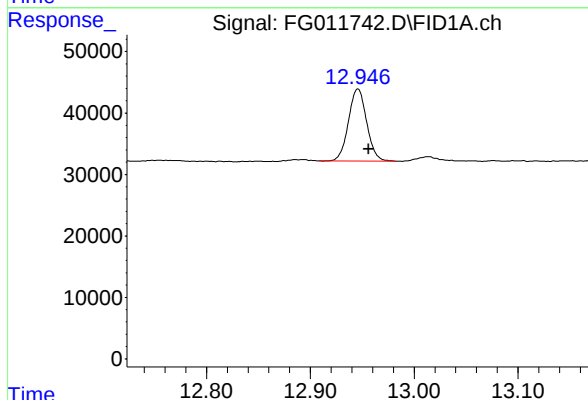
R.T.: 10.186 min
Delta R.T.: -0.010 min
Response: 135969
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



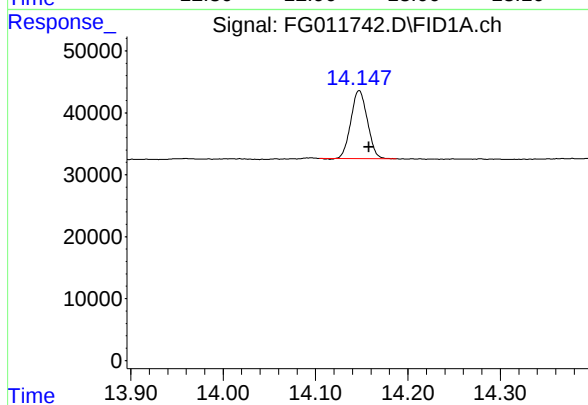
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.010 min
Response: 145647
Conc: 1.19 ug/ml



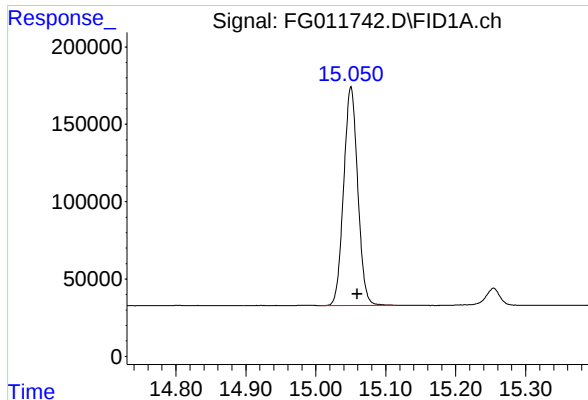
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.010 min
Response: 143059
Conc: 1.19 ug/ml



#8 N-DOCOSANE

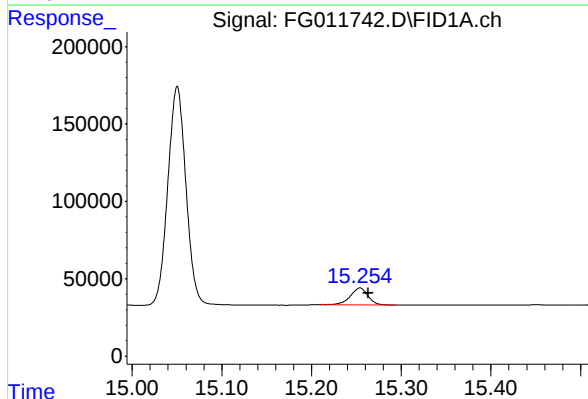
R.T.: 14.147 min
Delta R.T.: -0.011 min
Response: 135966
Conc: 1.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

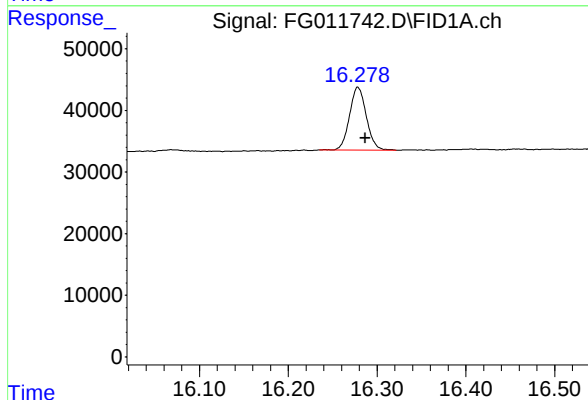
R.T.: 15.050 min
Delta R.T.: -0.009 min
Response: 1975569
Conc: 19.63 ug/ml

Instrument :
FID_G
ClientSampleId :



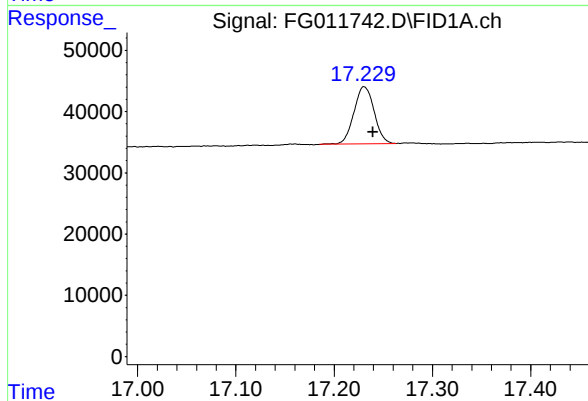
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.009 min
Response: 147985
Conc: 1.31 ug/ml



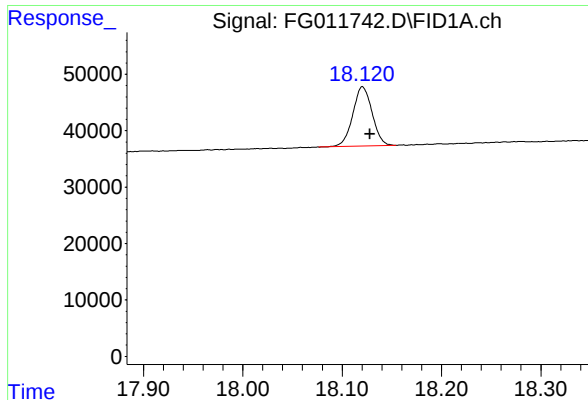
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.008 min
Response: 134061
Conc: 1.24 ug/ml



#12 N-OCTACOSANE

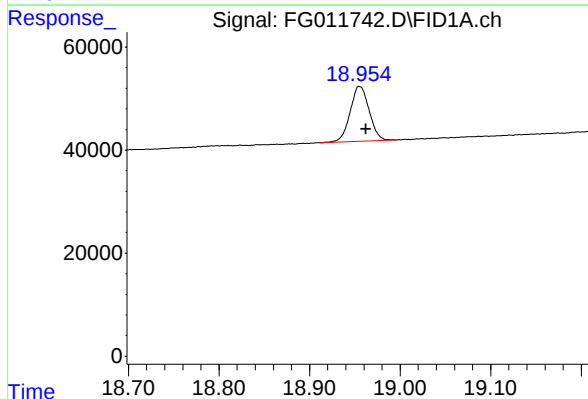
R.T.: 17.230 min
Delta R.T.: -0.009 min
Response: 132828
Conc: 1.28 ug/ml



#13 N-TRIACONTANE

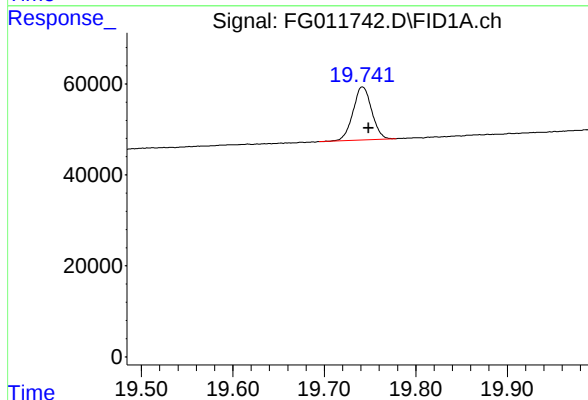
R.T.: 18.120 min
Delta R.T.: -0.008 min
Response: 142534
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :



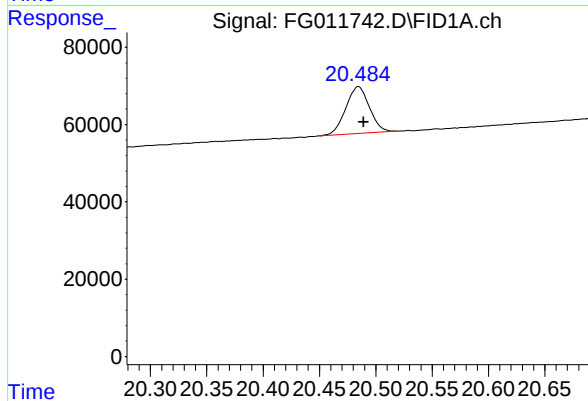
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.007 min
Response: 155428
Conc: 1.68 ug/ml



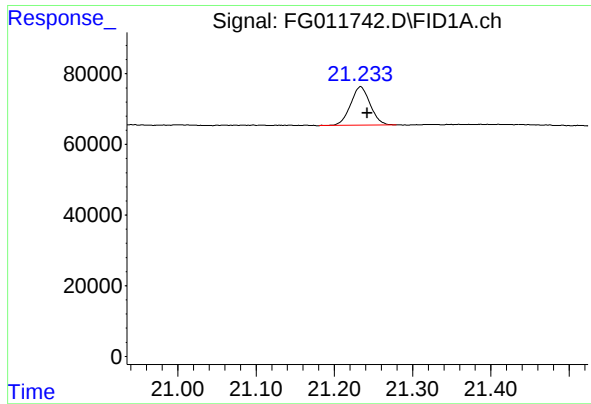
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.007 min
Response: 165797
Conc: 1.97 ug/ml



#16 N-HEXATRIACONTANE

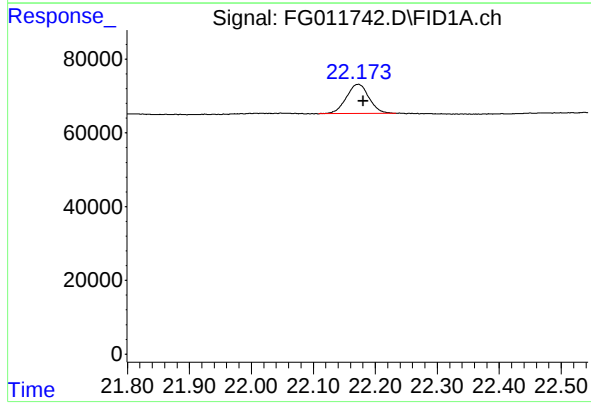
R.T.: 20.485 min
Delta R.T.: -0.004 min
Response: 176299
Conc: 2.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: -0.009 min
Response: 189612
Conc: 2.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.008 min
Response: 201038
Conc: 2.74 ug/ml