

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011723.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 17:58
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:06:34 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...	15.057	2171679	21.576 ug/ml
Target Compounds			
1) N-OCTANE	2.053	317816	2.700 ug/ml
2) N-DECANE	4.575	360241	2.981 ug/ml
3) N-DODECANE	6.747	361345	2.961 ug/ml
4) N-TETRADECANE	8.579	307713	2.529 ug/ml
5) N-HEXADECANE	10.191	345494	2.802 ug/ml
6) N-OCTADECANE	11.639	353275	2.892 ug/ml
7) N-EICOSANE	12.953	342254	2.848 ug/ml
8) N-DOCOSANE	14.154	331647	2.891 ug/ml
10) N-TETRACOSANE	15.262	338949	3.001 ug/ml
11) N-HEXACOSANE	16.285	317645	2.941 ug/ml
12) N-OCTACOSANE	17.239	318544	3.072 ug/ml
13) N-TRIACONTANE	18.129	333830	3.369 ug/ml
14) N-DOTRIACONTANE	18.965	364372	3.929 ug/ml
15) N-TETRATRIACONTANE	19.750	411297	4.879 ug/ml
16) N-HEXATRIACONTANE	20.494	438713	5.699 ug/ml
17) N-OCTATRIACONTANE	21.246	474818	6.307 ug/ml
18) N-TETRACONTANE	22.190	498353	6.790 ug/ml

(f)=RT Delta > 1/2 Window

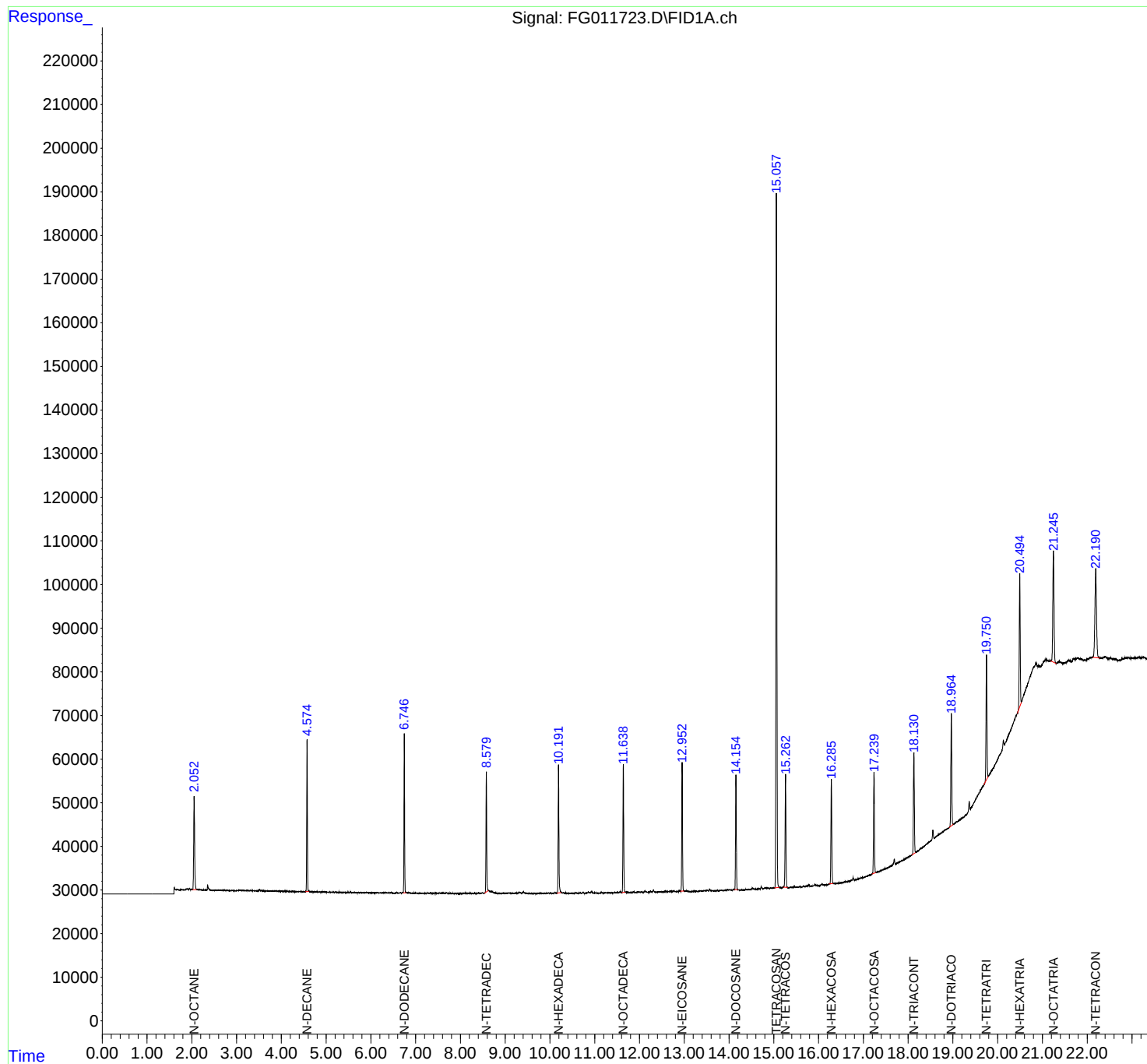
(m)=manual int.

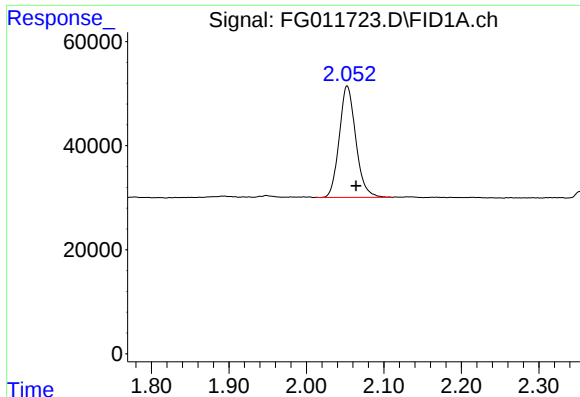
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

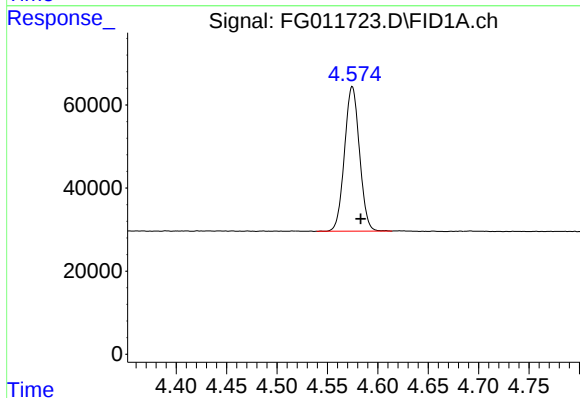




#1 N-OCTANE

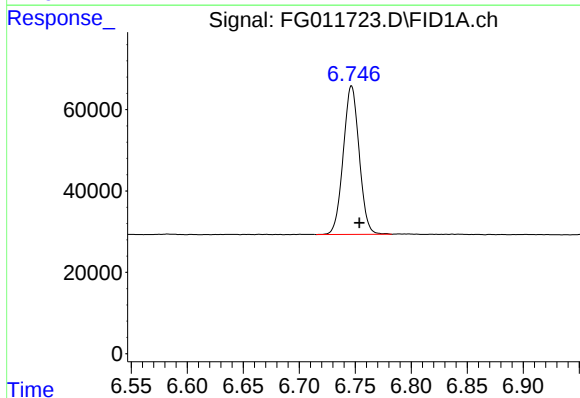
R.T.: 2.053 min
Delta R.T.: -0.011 min
Response: 317816
Conc: 2.70 ug/ml

Instrument :
FID_G
ClientSampleId :



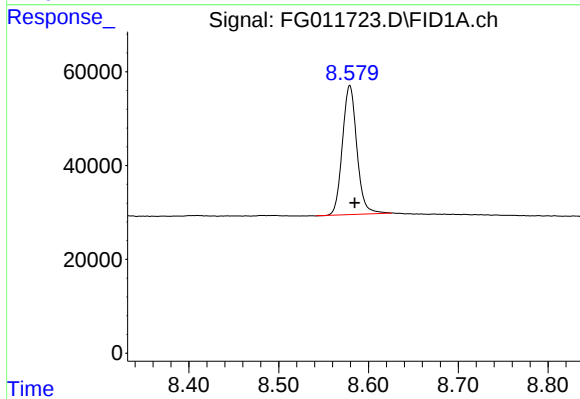
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 360241
Conc: 2.98 ug/ml



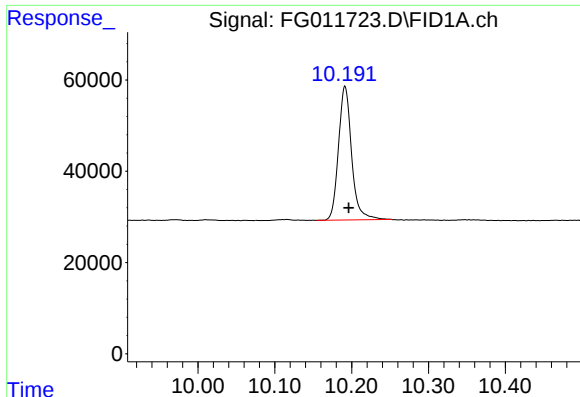
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 361345
Conc: 2.96 ug/ml



#4 N-TETRADECANE

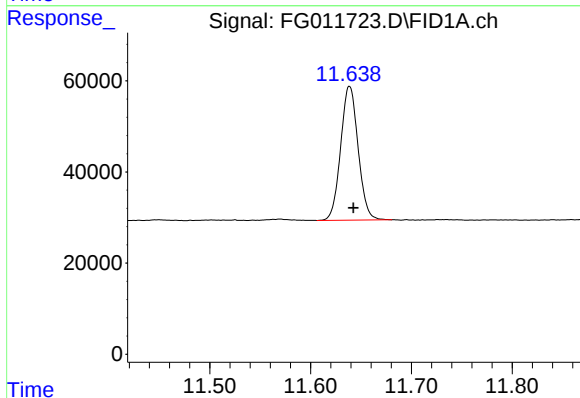
R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 307713
Conc: 2.53 ug/ml



#5 N-HEXADECANE

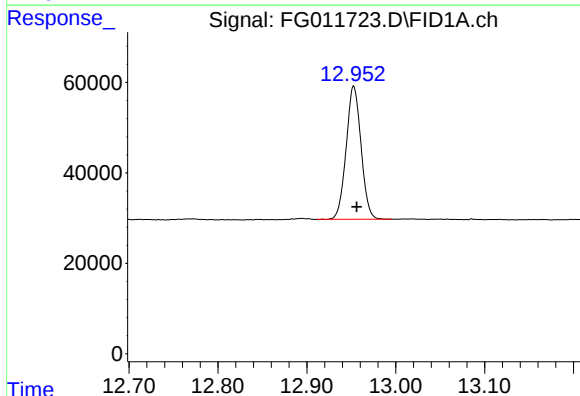
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 345494
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



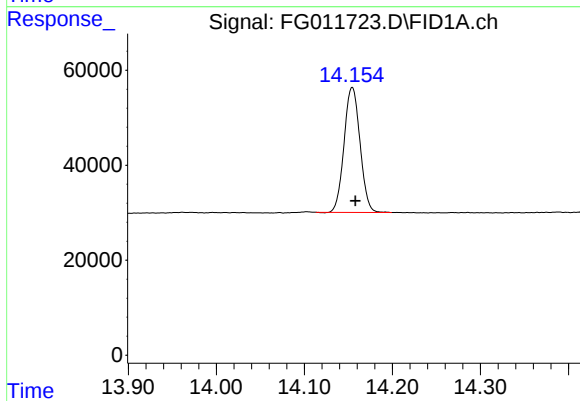
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.004 min
Response: 353275
Conc: 2.89 ug/ml



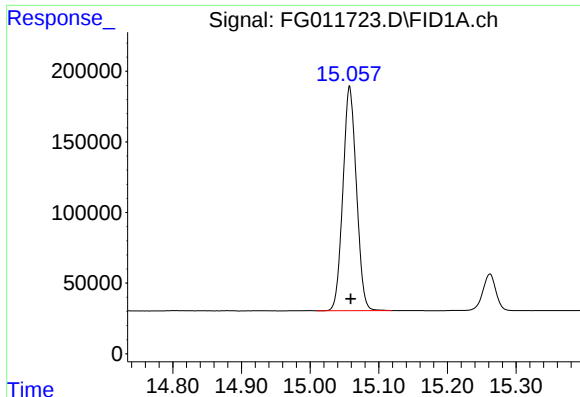
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.003 min
Response: 342254
Conc: 2.85 ug/ml



#8 N-DOCOSANE

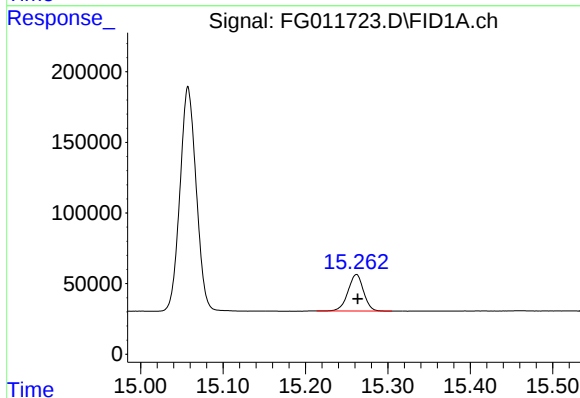
R.T.: 14.154 min
Delta R.T.: -0.003 min
Response: 331647
Conc: 2.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

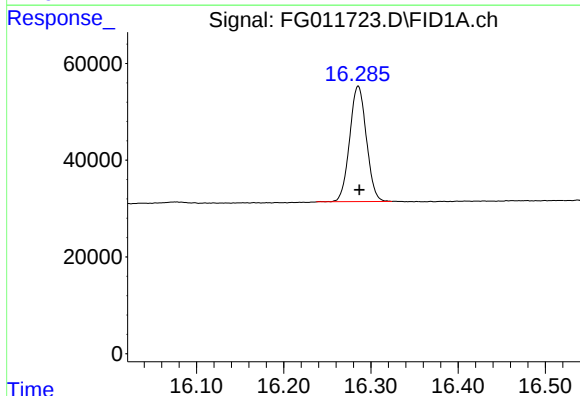
R.T.: 15.057 min
Delta R.T.: -0.002 min
Response: 2171679
Conc: 21.58 ug/ml

Instrument :
FID_G
ClientSampleId :



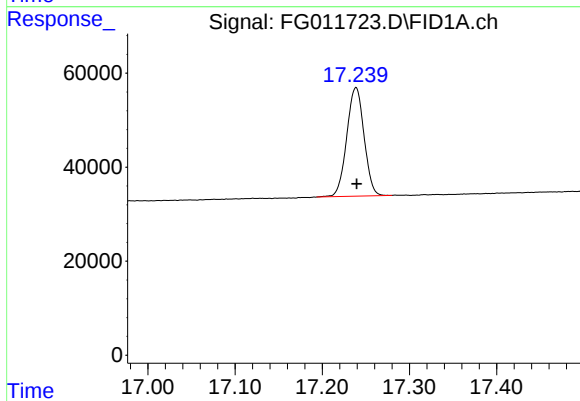
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 338949
Conc: 3.00 ug/ml



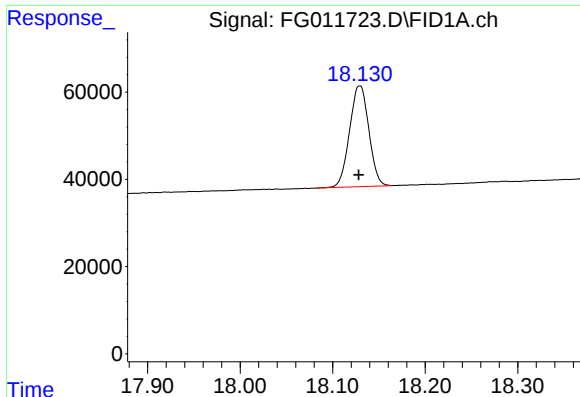
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.001 min
Response: 317645
Conc: 2.94 ug/ml



#12 N-OCTACOSANE

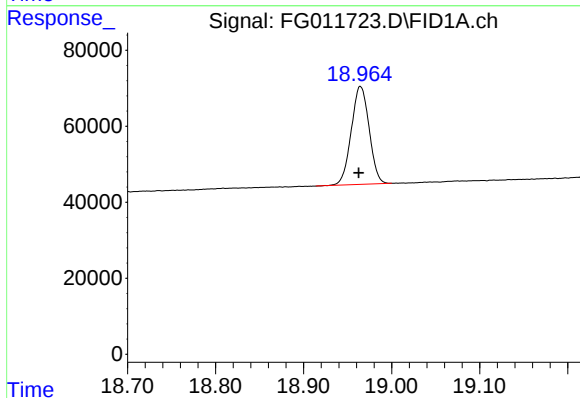
R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 318544
Conc: 3.07 ug/ml



#13 N-TRIACONTANE

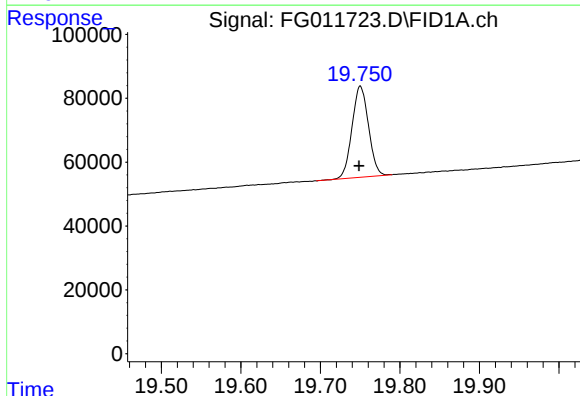
R.T.: 18.129 min
Delta R.T.: 0.001 min
Response: 333830
Conc: 3.37 ug/ml

Instrument :
FID_G
ClientSampleId :



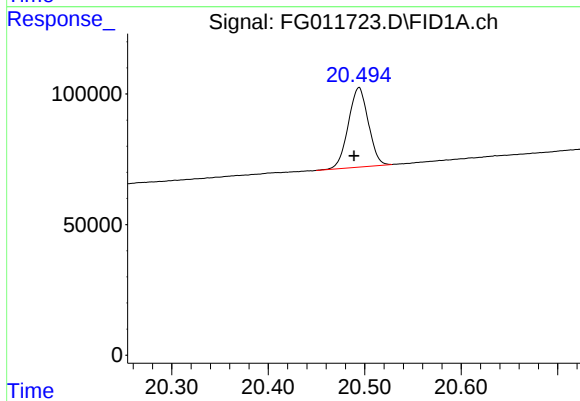
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: 0.002 min
Response: 364372
Conc: 3.93 ug/ml



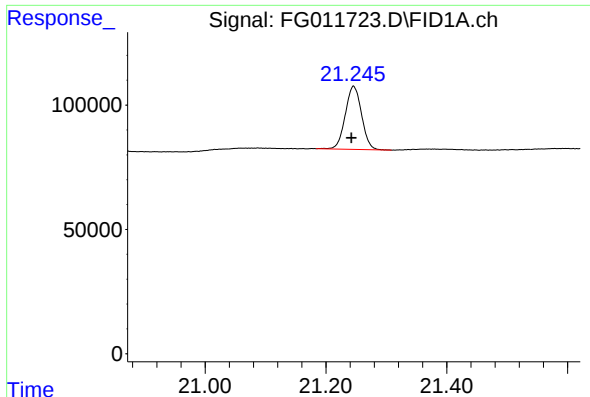
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: 0.002 min
Response: 411297
Conc: 4.88 ug/ml



#16 N-HEXATRIACONTANE

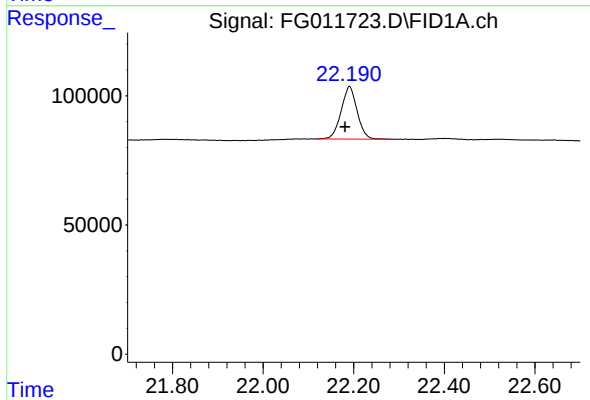
R.T.: 20.494 min
Delta R.T.: 0.005 min
Response: 438713
Conc: 5.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.003 min
Response: 474818
Conc: 6.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.010 min
Response: 498353
Conc: 6.79 ug/ml