

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011722.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 17:29
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:06:24 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...	15.058	1889799	18.775 ug/ml
Target Compounds			
1) N-OCTANE	2.053	110401	0.938 ug/ml
2) N-DECANE	4.575	120589	0.998 ug/ml
3) N-DODECANE	6.747	117389	0.962 ug/ml
4) N-TETRADECANE	8.580	90501	0.744 ug/ml
5) N-HEXADECANE	10.192	111772	0.906 ug/ml
6) N-OCTADECANE	11.640	118647	0.971 ug/ml
7) N-EICOSANE	12.953	118047	0.982 ug/ml
8) N-DOCOSANE	14.155	112813	0.983 ug/ml
10) N-TETRACOSANE	15.262	124469	1.102 ug/ml
11) N-HEXACOSANE	16.287	109220	1.011 ug/ml
12) N-OCTACOSANE	17.240	114272	1.102 ug/ml
13) N-TRIACONTANE	18.130	131401	1.326 ug/ml
14) N-DOTRIACONTANE	18.967	149496	1.612 ug/ml
15) N-TETRATRIACONTANE	19.752	163294	1.937 ug/ml
16) N-HEXATRIACONTANE	20.496	169222	2.198 ug/ml
17) N-OCTATRIACONTANE	21.247	207290	2.753 ug/ml
18) N-TETRACONTANE	22.192	221837	3.023 ug/ml

(f)=RT Delta > 1/2 Window

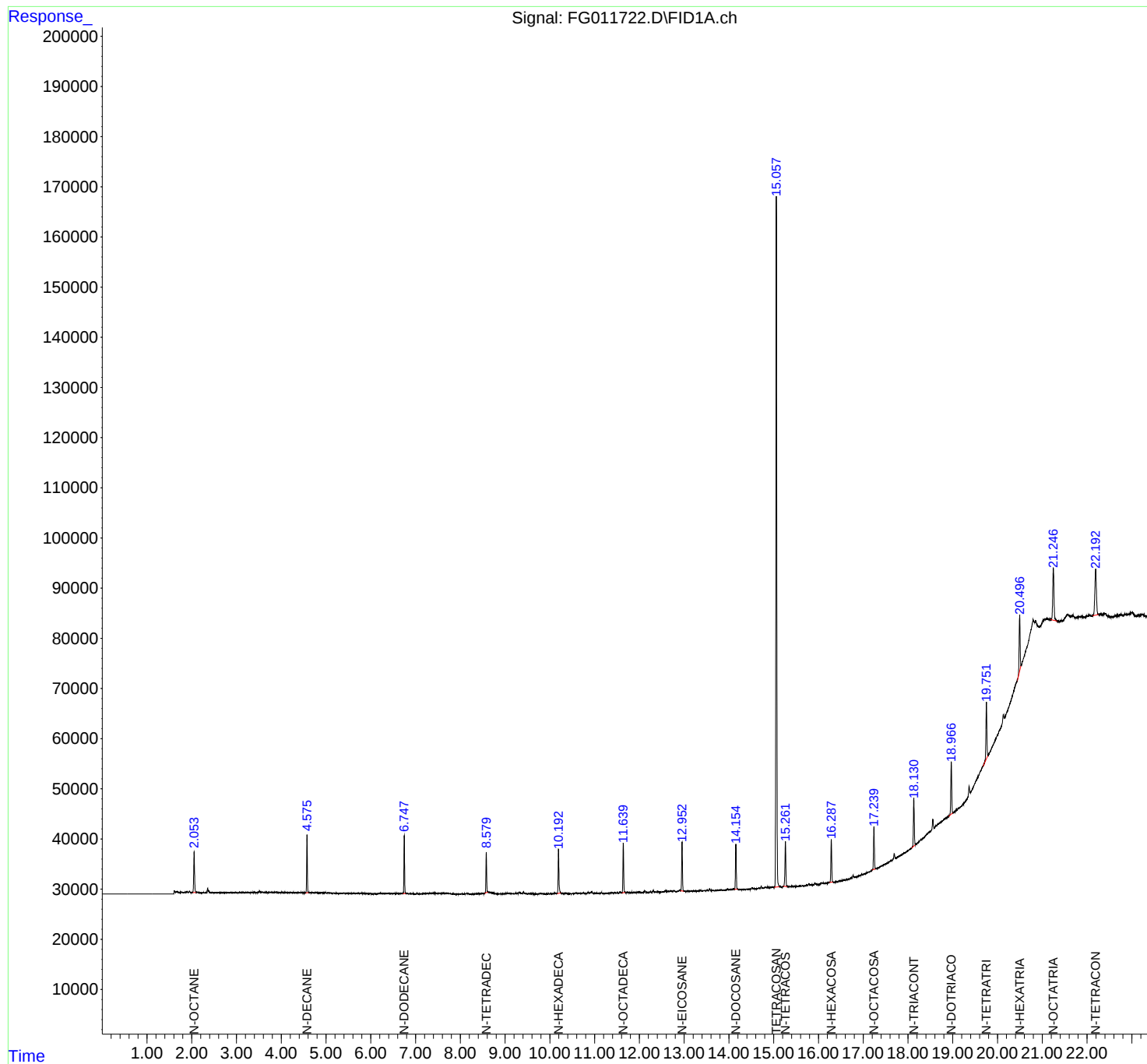
(m)=manual int.

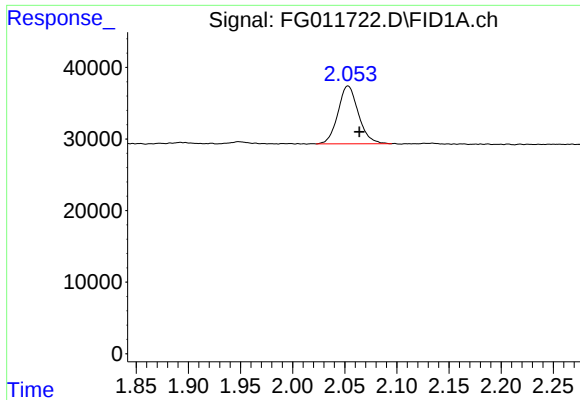
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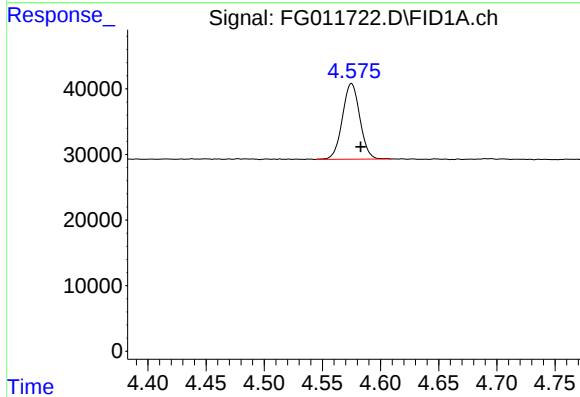




#1 N-OCTANE

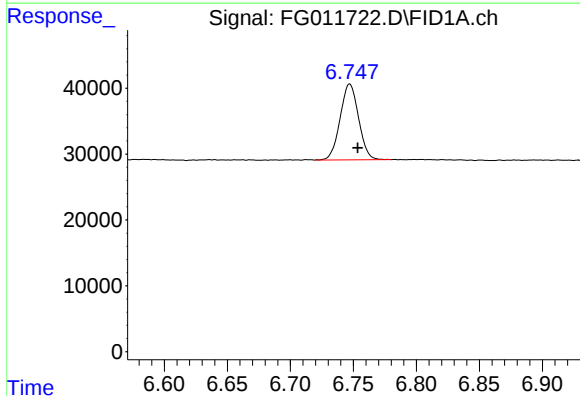
R.T.: 2.053 min
Delta R.T.: -0.011 min
Response: 110401
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :



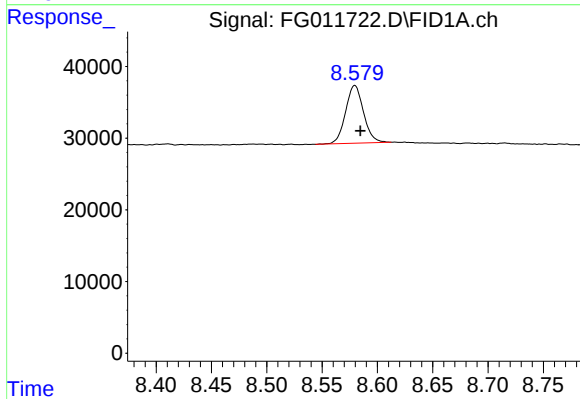
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 120589
Conc: 1.00 ug/ml



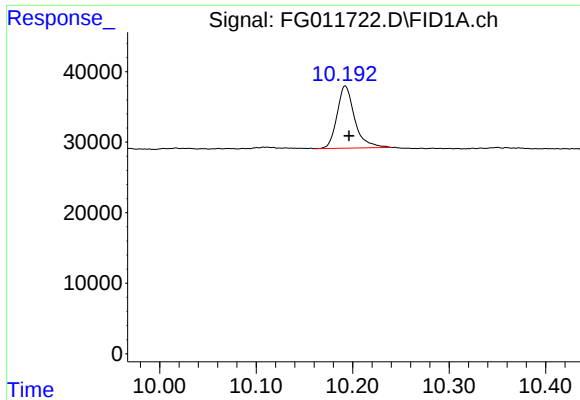
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 117389
Conc: 0.96 ug/ml



#4 N-TETRADECANE

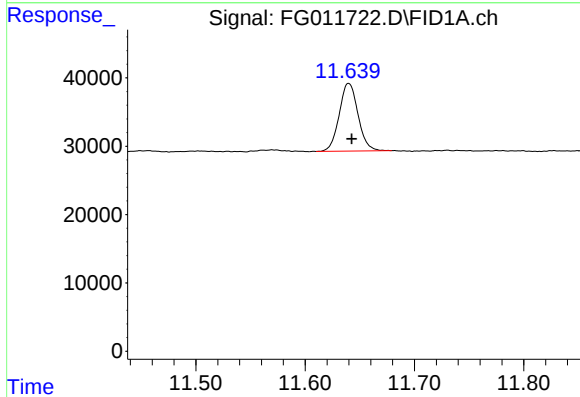
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 90501
Conc: 0.74 ug/ml



#5 N-HEXADECANE

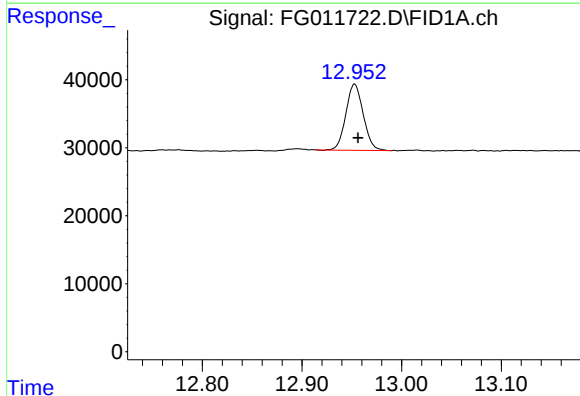
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 111772
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



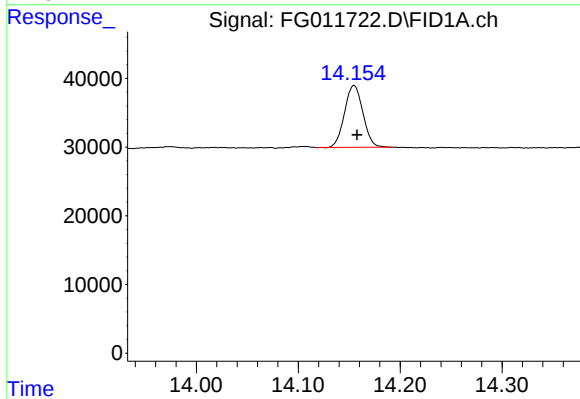
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 118647
Conc: 0.97 ug/ml



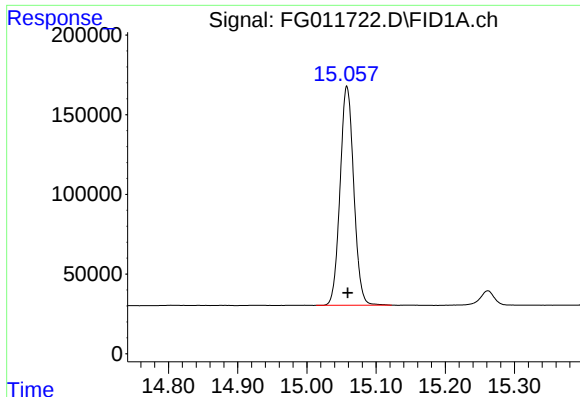
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.003 min
Response: 118047
Conc: 0.98 ug/ml



#8 N-DOCOSANE

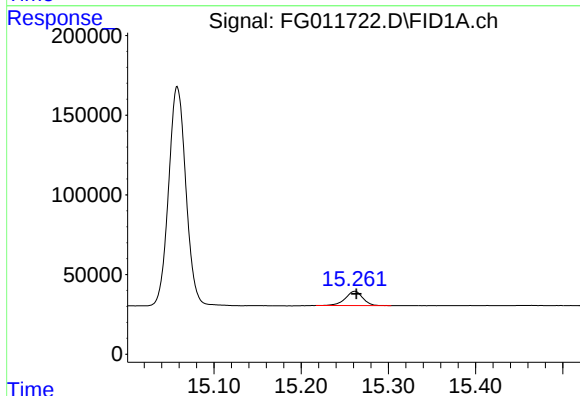
R.T.: 14.155 min
Delta R.T.: -0.003 min
Response: 112813
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

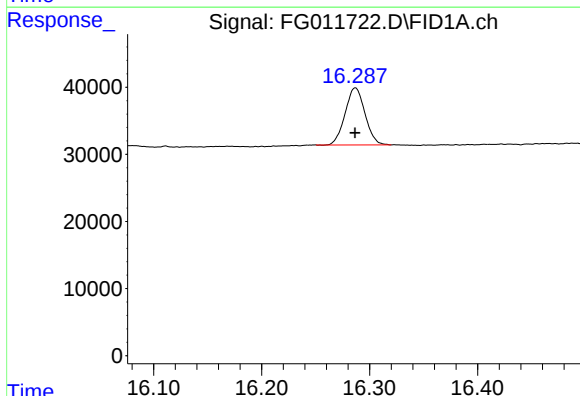
R.T.: 15.058 min
Delta R.T.: -0.001 min
Response: 1889799
Conc: 18.78 ug/ml

Instrument :
FID_G
ClientSampleId :



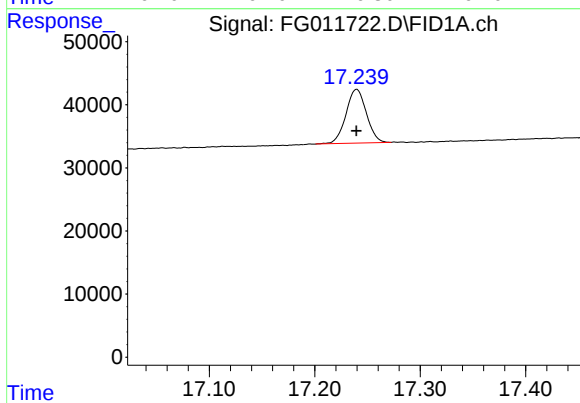
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.002 min
Response: 124469
Conc: 1.10 ug/ml



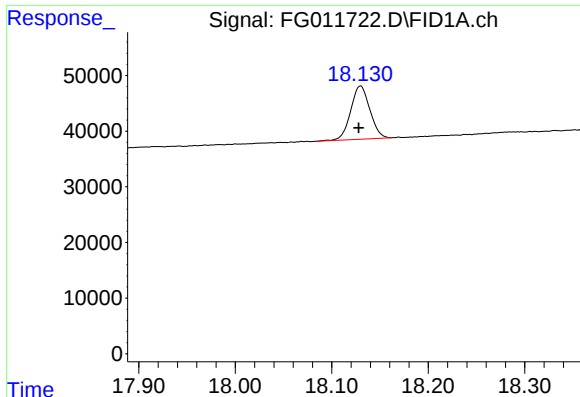
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 109220
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

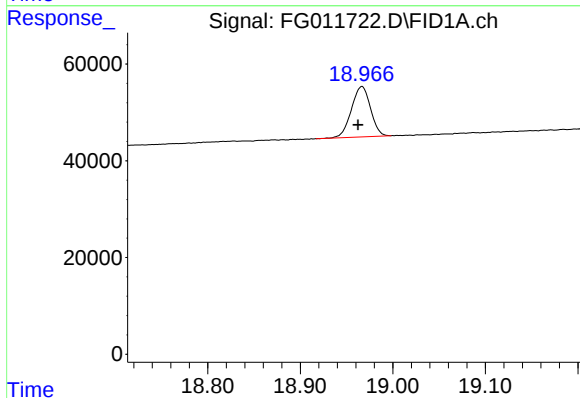
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 114272
Conc: 1.10 ug/ml



#13 N-TRIACONTANE

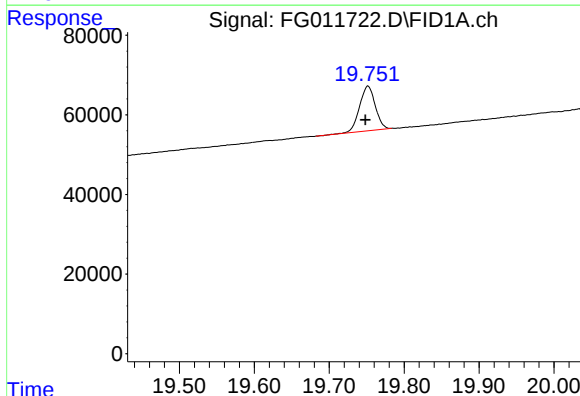
R.T.: 18.130 min
Delta R.T.: 0.002 min
Response: 131401
Conc: 1.33 ug/ml

Instrument :
FID_G
ClientSampleId :



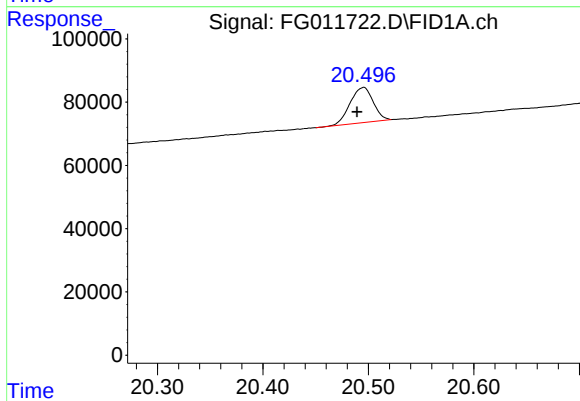
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.004 min
Response: 149496
Conc: 1.61 ug/ml



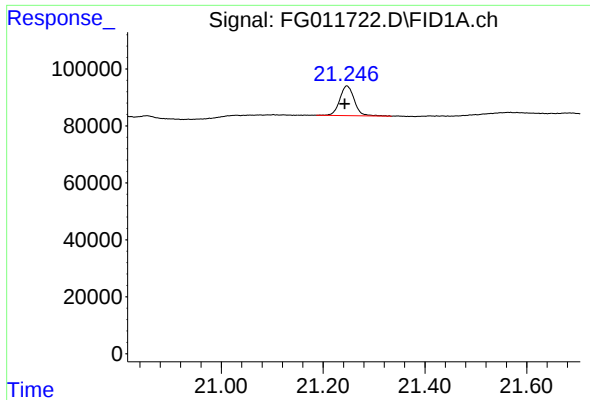
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.003 min
Response: 163294
Conc: 1.94 ug/ml



#16 N-HEXATRIACONTANE

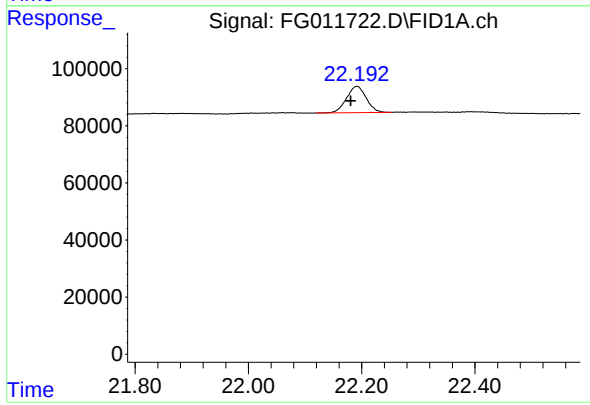
R.T.: 20.496 min
Delta R.T.: 0.007 min
Response: 169222
Conc: 2.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: 0.004 min
Response: 207290
Conc: 2.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.192 min
Delta R.T.: 0.011 min
Response: 221837
Conc: 3.02 ug/ml