

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012200.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 22:46
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:52:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.036	2047350	17.256 ug/ml
Target Compounds			
1) N-OCTANE	2.081	288528	2.166 ug/ml
2) N-DECANE	4.596	309696	2.310 ug/ml
3) N-DODECANE	6.758	286053	2.105 ug/ml
4) N-TETRADECANE	8.587	318716	2.289 ug/ml
5) N-HEXADECANE	10.191	325991	2.290 ug/ml
6) N-OCTADECANE	11.632	329821	2.320 ug/ml
7) N-EICOSANE	12.940	338799	2.401 ug/ml
8) N-DOCOSANE	14.137	324350	2.404 ug/ml
10) N-TETRACOSANE	15.239	316833	2.391 ug/ml
11) N-HEXACOSANE	16.260	306735	2.405 ug/ml
12) N-OCTACOSANE	17.209	299371	2.439 ug/ml
13) N-TRIACONTANE	18.096	298230	2.555 ug/ml
14) N-DOTRIACONTANE	18.928	302241	2.714 ug/ml
15) N-TETRATRIACONTANE	19.711	219678	2.220 ug/ml
16) N-HEXATRIACONTANE	20.484	103237	1.089 ug/ml
17) N-OCTATRIACONTANE	21.188	187431	2.186 ug/ml
18) N-TETRACONTANE	22.105	312915	3.436 ug/ml

(f)=RT Delta > 1/2 Window

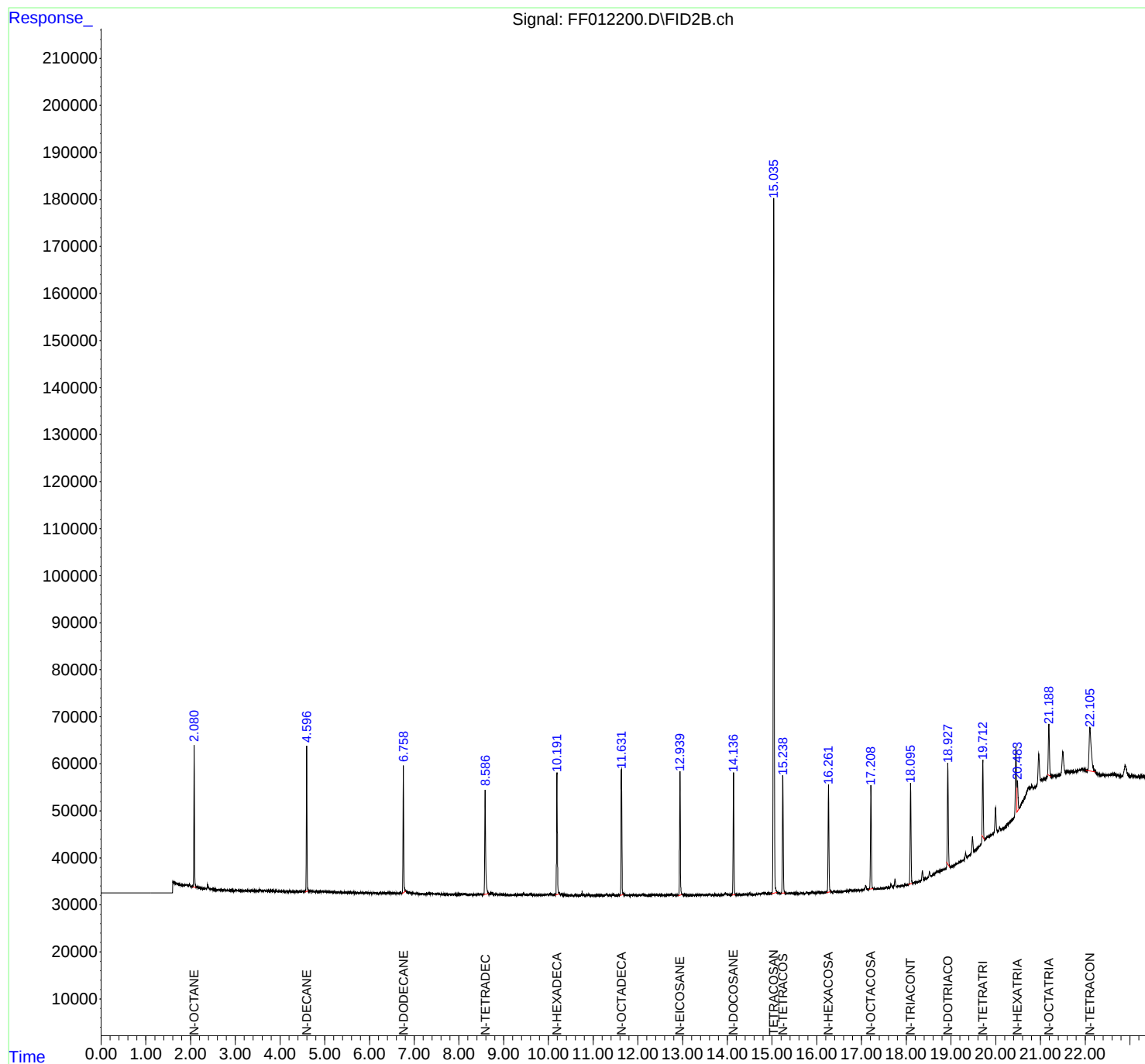
(m)=manual int.

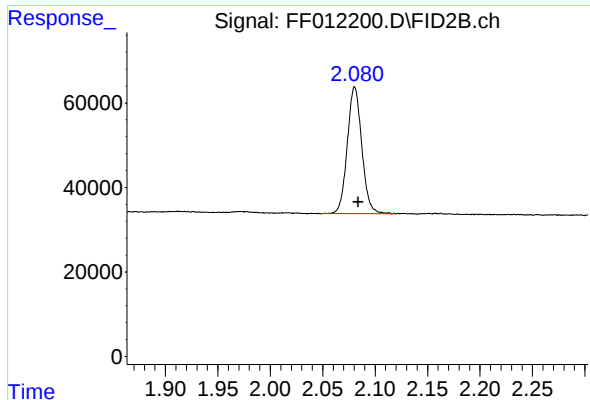
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

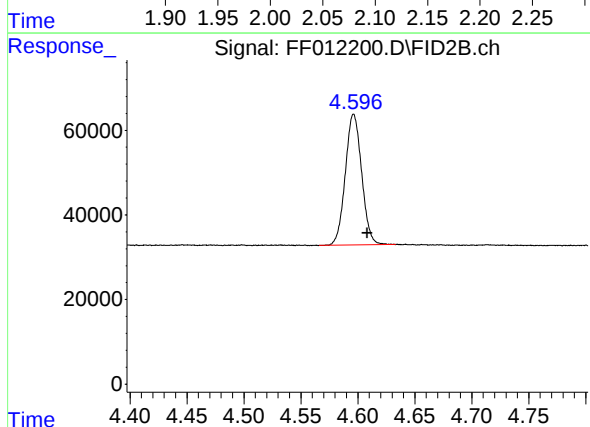




#1 N-OCTANE

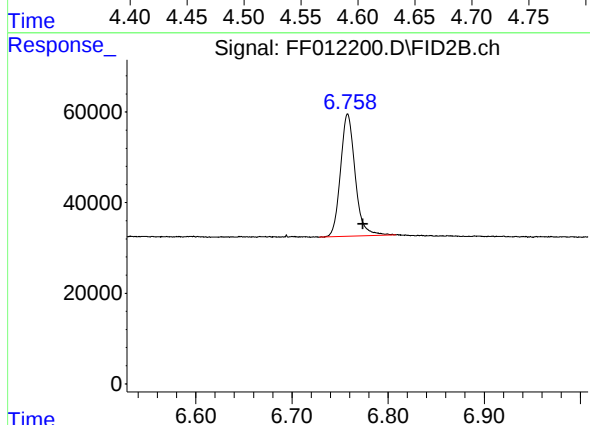
R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 288528
Conc: 2.17 ug/ml

Instrument :
FID_F
ClientSampleId :



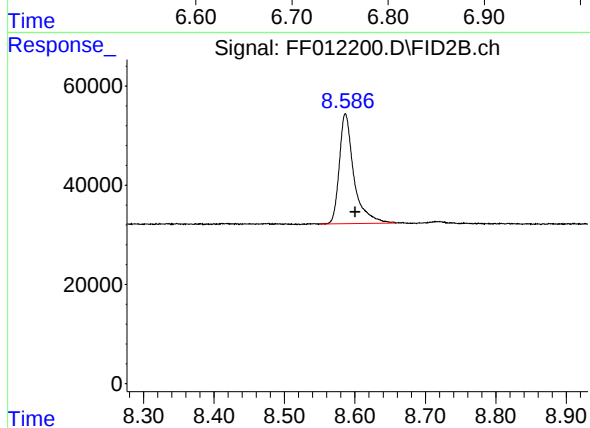
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 309696
Conc: 2.31 ug/ml



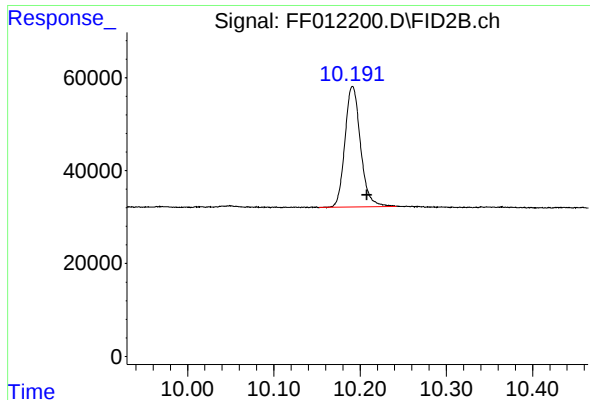
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 286053
Conc: 2.11 ug/ml



#4 N-TETRADECANE

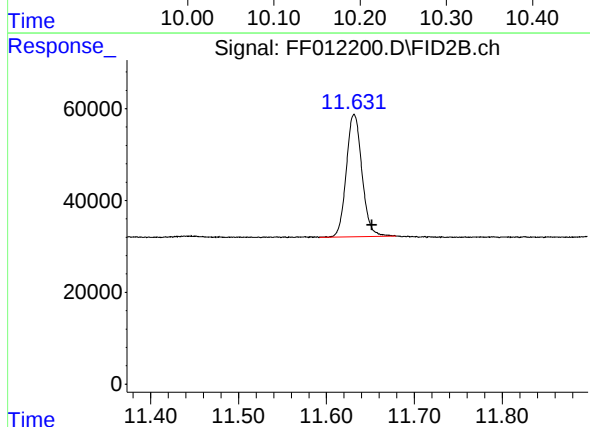
R.T.: 8.587 min
Delta R.T.: -0.014 min
Response: 318716
Conc: 2.29 ug/ml



#5 N-HEXADECANE

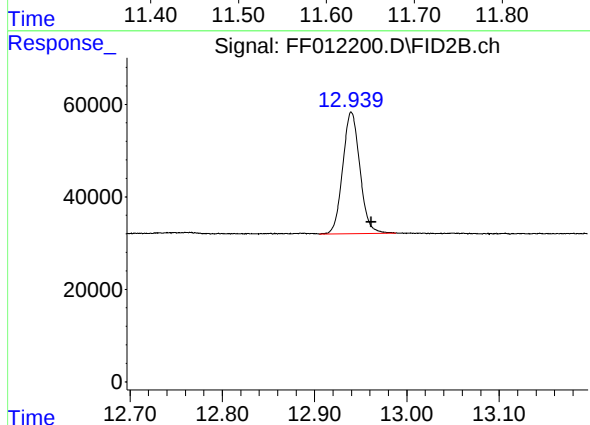
R.T.: 10.191 min
Delta R.T.: -0.017 min
Response: 325991
Conc: 2.29 ug/ml

Instrument :
FID_F
ClientSampleId :



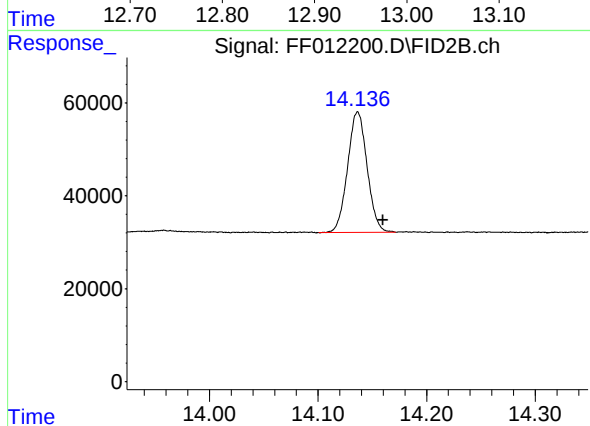
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 329821
Conc: 2.32 ug/ml



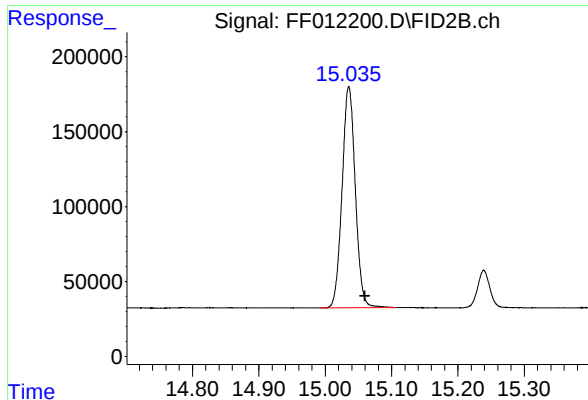
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 338799
Conc: 2.40 ug/ml



#8 N-DOCOSANE

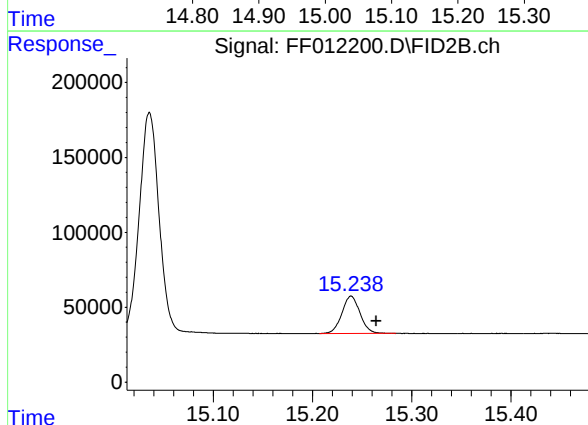
R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 324350
Conc: 2.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

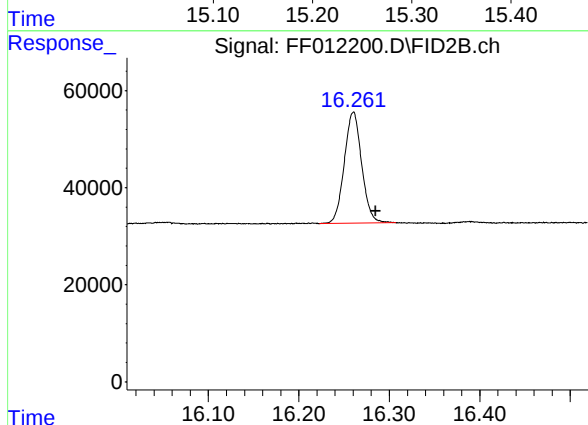
R.T.: 15.036 min
Delta R.T.: -0.024 min
Response: 2047350
Conc: 17.26 ug/ml

Instrument :
FID_F
ClientSampleId :



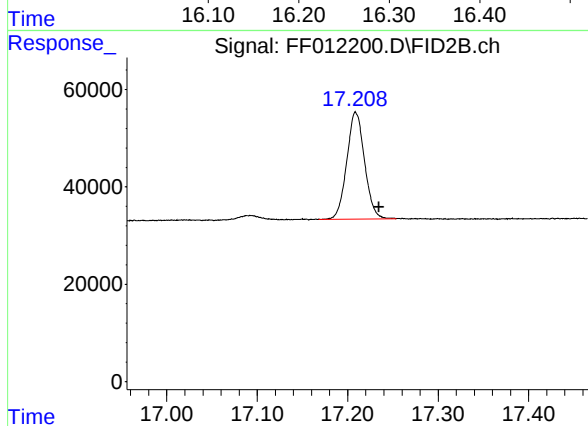
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: -0.025 min
Response: 316833
Conc: 2.39 ug/ml



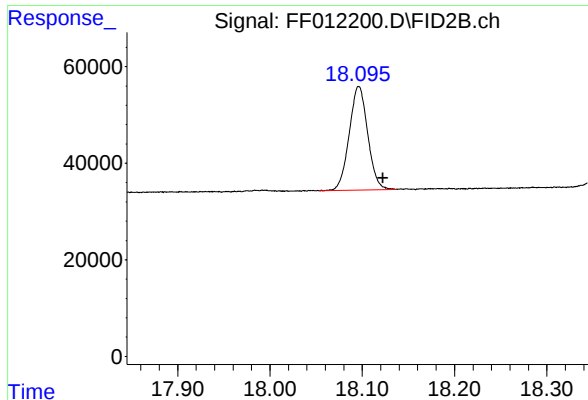
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.025 min
Response: 306735
Conc: 2.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: -0.026 min
Response: 299371
Conc: 2.44 ug/ml



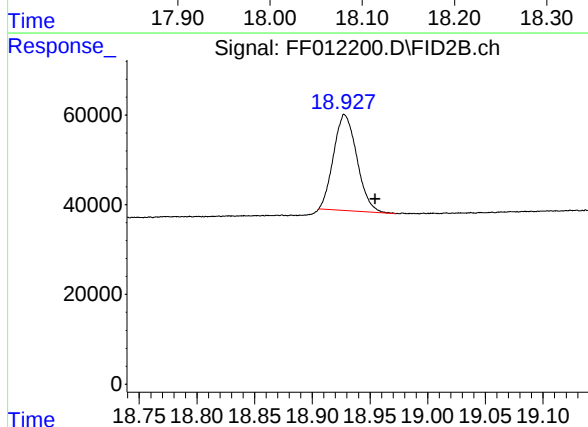
#13 N-TRIACONTANE

R.T.: 18.096 min
Delta R.T.: -0.026 min
Response: 298230
Conc: 2.55 ug/ml

Instrument :

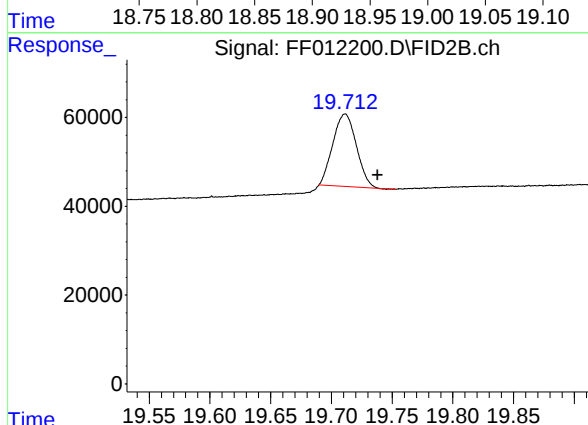
FID_F

ClientSampleId :



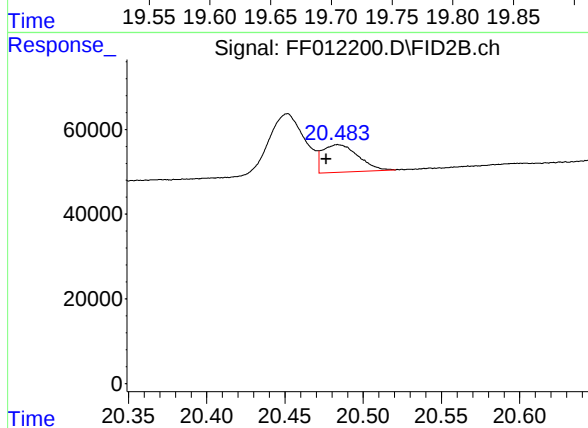
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: -0.026 min
Response: 302241
Conc: 2.71 ug/ml



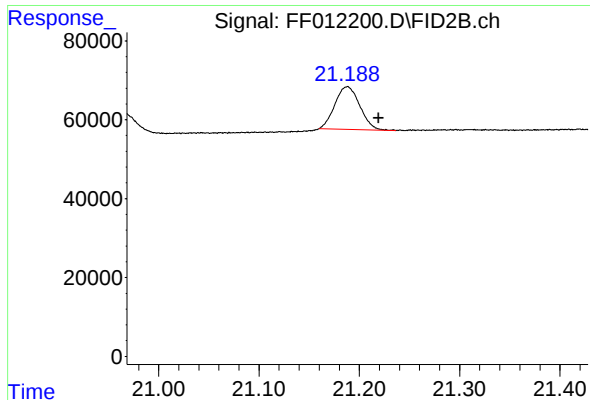
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.027 min
Response: 219678
Conc: 2.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.484 min
Delta R.T.: 0.007 min
Response: 103237
Conc: 1.09 ug/ml



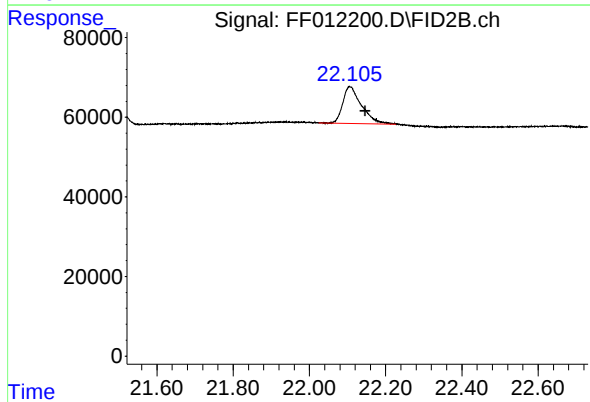
#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.031 min
Response: 187431
Conc: 2.19 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: -0.042 min
Response: 312915
Conc: 3.44 ug/ml