

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012752.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 18:40
 Operator : YP\AJ
 Sample : 04089-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 23:54:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.090	2604015	23.278 ug/ml
Target Compounds			
2) N-DECANE	4.600	614168	4.835 ug/ml
3) N-DODECANE	6.775	2754554	21.445 ug/ml
4) N-TETRADECANE	8.610	5489104	42.610 ug/ml
5) N-HEXADECANE	10.224	6103623	47.049 ug/ml
6) N-OCTADECANE	11.671	4598965	35.064 ug/ml
7) N-EICOSANE	12.985	3443576	26.774 ug/ml
8) N-DOCOSANE	14.191	2024135	16.004 ug/ml
10) N-TETRACOSANE	15.284	3921733	31.010 ug/ml
11) N-HEXACOSANE	16.318	904525	7.226 ug/ml
12) N-OCTACOSANE	17.273	879884	7.159 ug/ml
13) N-TRIACONTANE	18.161	1083699	9.150 ug/ml
14) N-DOTRIACONTANE	18.997	939198	8.363 ug/ml
15) N-TETRATRIACONTANE	19.782	1252169	13.219 ug/ml
16) N-HEXATRIACONTANE	20.490	326816	4.027 ug/ml
17) N-OCTATRIACONTANE	21.255	870055	12.048 ug/ml
18) N-TETRACONTANE	22.188	21430	0.308 ug/ml

(f)=RT Delta > 1/2 Window

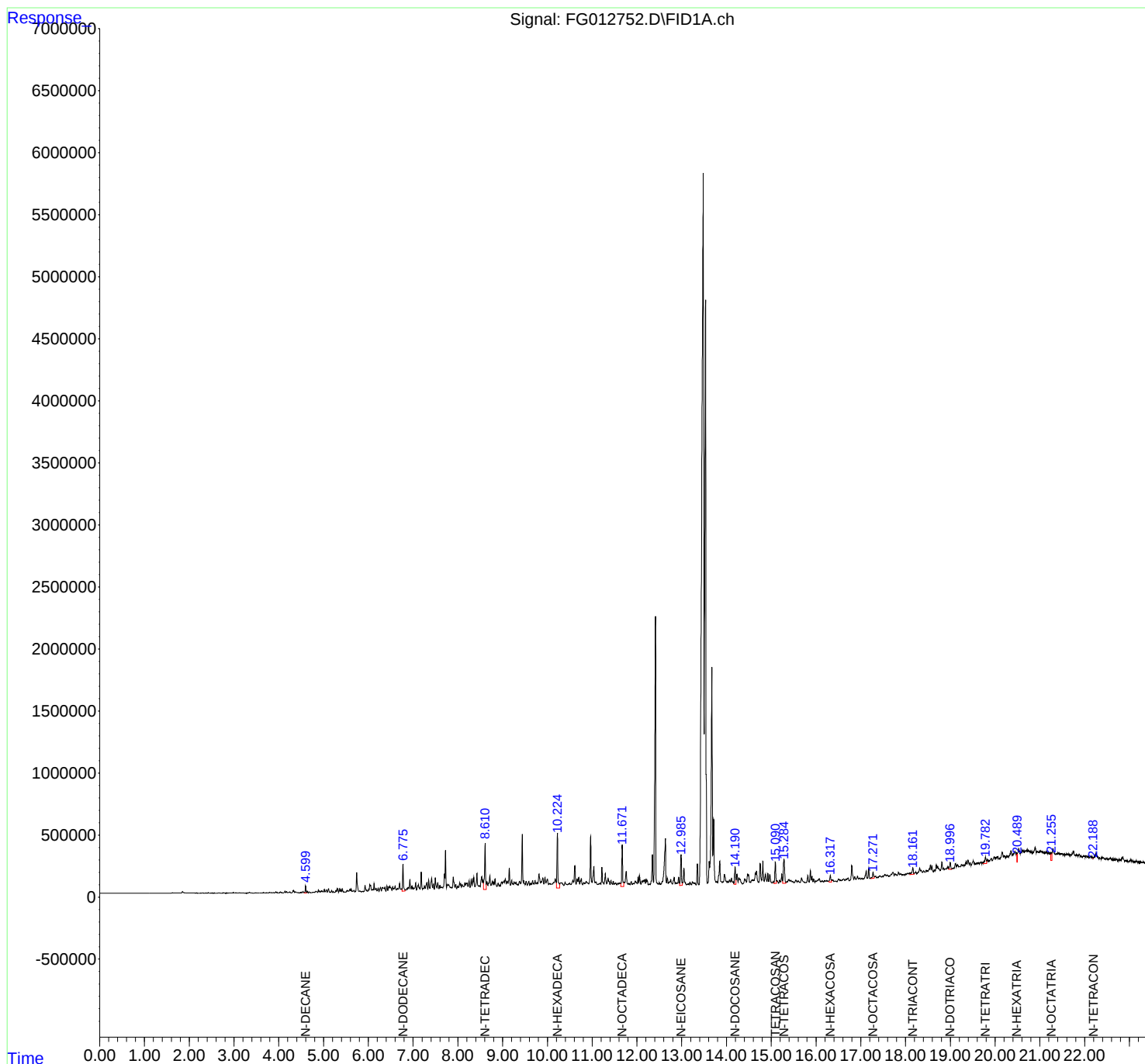
(m)=manual int.

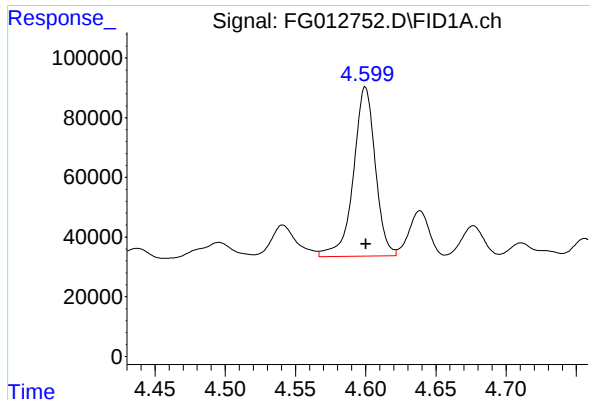
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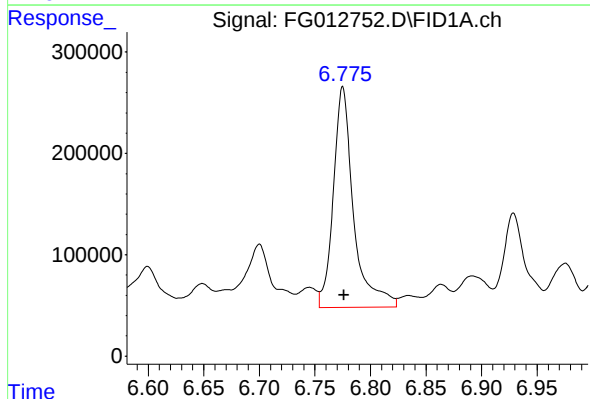




#2 N-DECANE

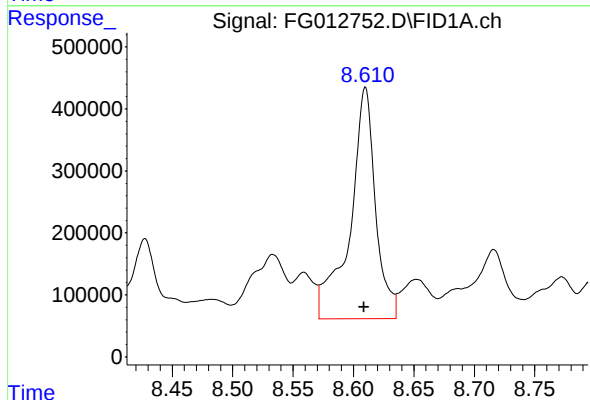
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 614168
Conc: 4.83 ug/ml

Instrument :
FID_G
ClientSampleId :



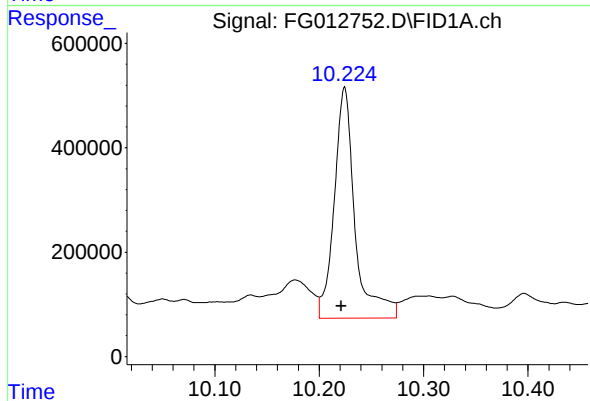
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 2754554
Conc: 21.45 ug/ml



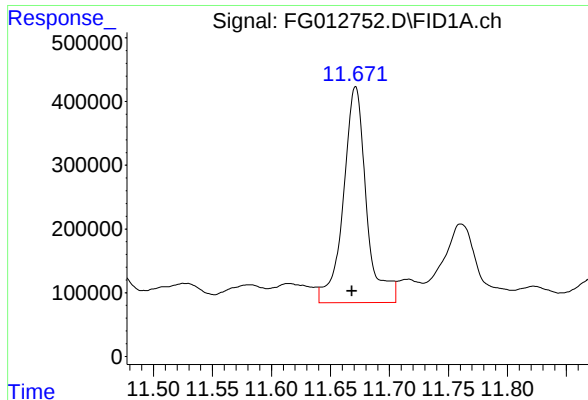
#4 N-TETRADECANE

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 5489104
Conc: 42.61 ug/ml



#5 N-HEXADECANE

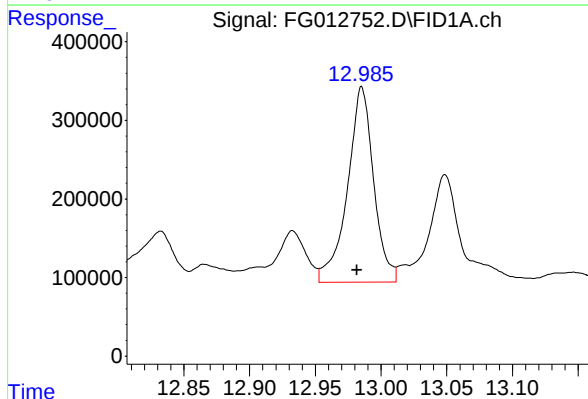
R.T.: 10.224 min
Delta R.T.: 0.003 min
Response: 6103623
Conc: 47.05 ug/ml



#6 N-OCTADECANE

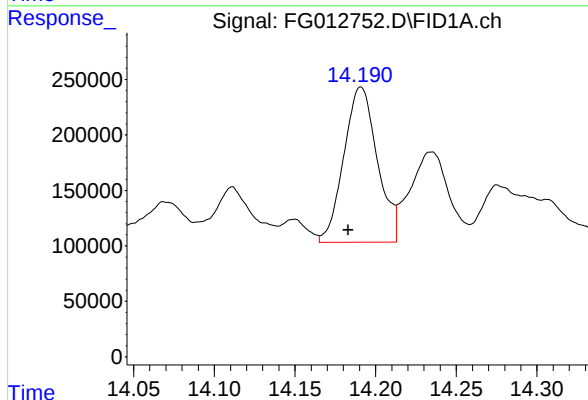
R.T.: 11.671 min
Delta R.T.: 0.003 min
Response: 4598965
Conc: 35.06 ug/ml

Instrument :
FID_G
ClientSampleId :



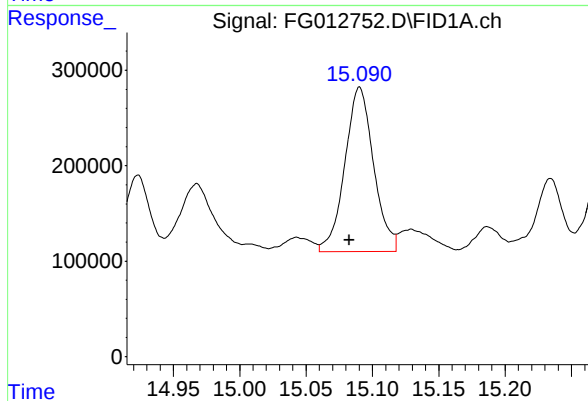
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.004 min
Response: 3443576
Conc: 26.77 ug/ml



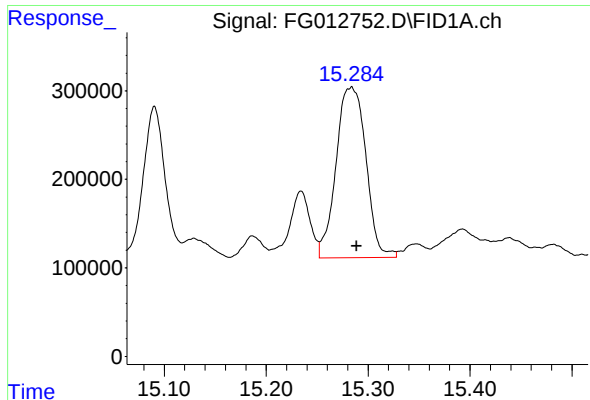
#8 N-DOCOSANE

R.T.: 14.191 min
Delta R.T.: 0.008 min
Response: 2024135
Conc: 16.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

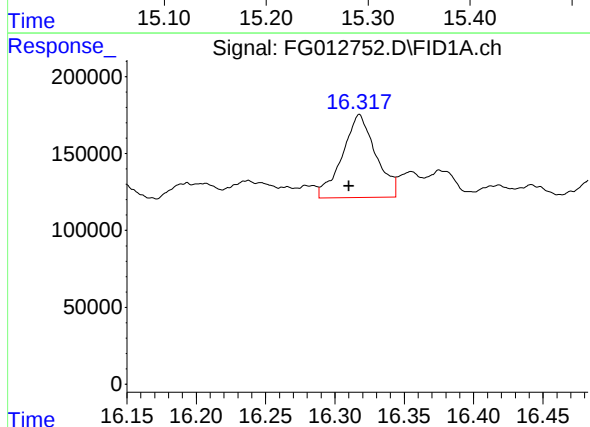
R.T.: 15.090 min
Delta R.T.: 0.008 min
Response: 2604015
Conc: 23.28 ug/ml



#10 N-TETRACOSANE

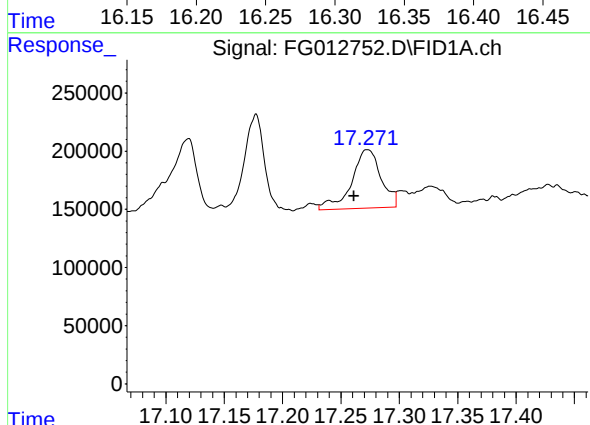
R.T.: 15.284 min
Delta R.T.: -0.005 min
Response: 3921733
Conc: 31.01 ug/ml

Instrument :
FID_G
ClientSampleId :



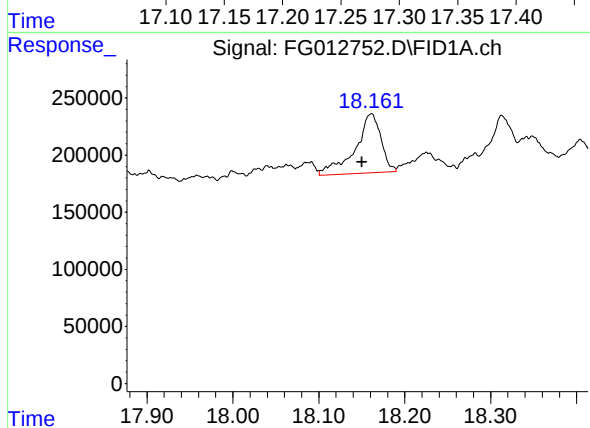
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.007 min
Response: 904525
Conc: 7.23 ug/ml



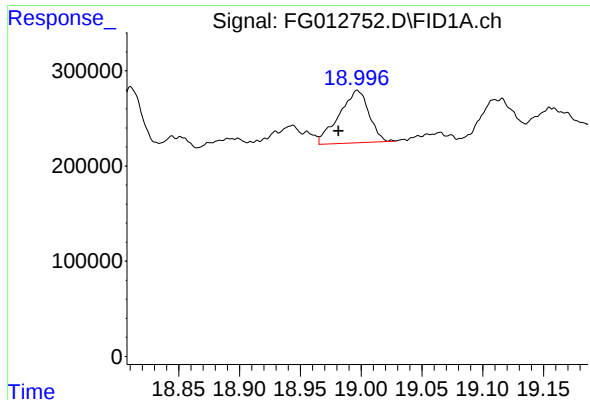
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.012 min
Response: 879884
Conc: 7.16 ug/ml



#13 N-TRIACONTANE

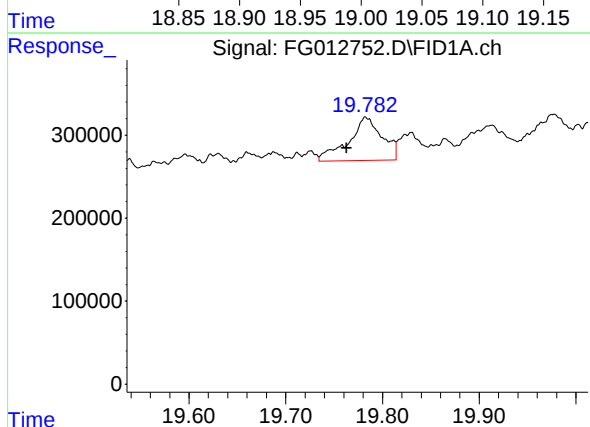
R.T.: 18.161 min
Delta R.T.: 0.011 min
Response: 1083699
Conc: 9.15 ug/ml



#14 N-DOTRIACONTANE

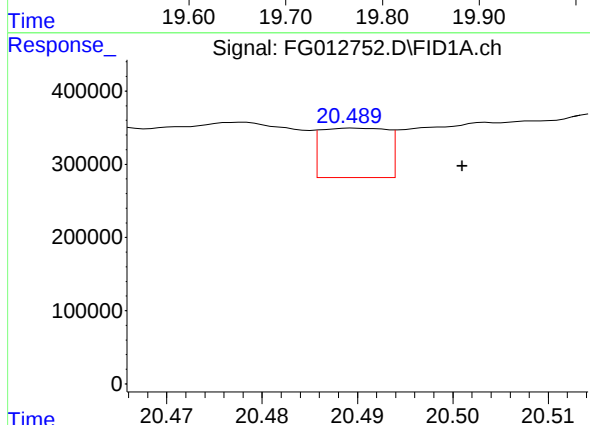
R.T.: 18.997 min
Delta R.T.: 0.016 min
Response: 939198
Conc: 8.36 ug/ml

Instrument :
FID_G
ClientSampleId :



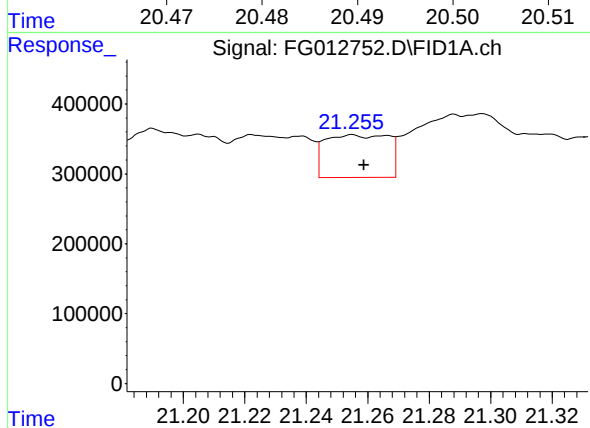
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.019 min
Response: 1252169
Conc: 13.22 ug/ml



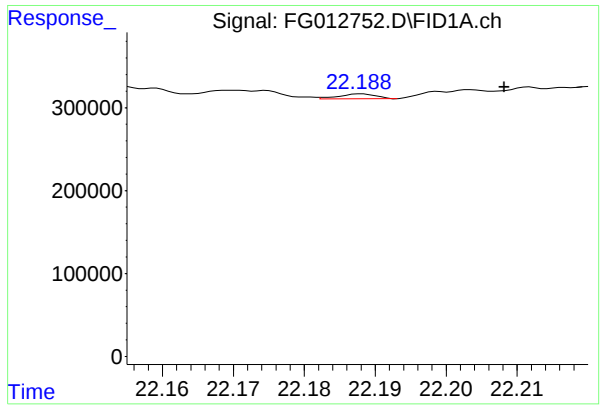
#16 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.011 min
Response: 326816
Conc: 4.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.004 min
Response: 870055
Conc: 12.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: -0.020 min
Response: 21430
Conc: 0.31 ug/ml

Instrument :

FID_G

ClientSampleId :