

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011605.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 12:52
 Operator : YP\AJ
 Sample : 01932-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:39:14 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...	15.052	1848625	18.366 ug/ml
Target Compounds			
2) N-DECANE	4.579	544334	4.504 ug/ml
3) N-DODECANE	6.748	2294313	18.802 ug/ml
4) N-TETRADECANE	8.580	5837780	47.973 ug/ml
5) N-HEXADECANE	10.192	6911231	56.047 ug/ml
6) N-OCTADECANE	11.638	4959906	40.609 ug/ml
7) N-EICOSANE	12.950	3759587	31.289 ug/ml
8) N-DOCOSANE	14.150	1595350	13.908 ug/ml
10) N-TETRACOSANE	15.240	3034862	26.867 ug/ml
11) N-HEXACOSANE	16.279	764793	7.082 ug/ml
12) N-OCTACOSANE	17.242	1170024	11.283 ug/ml
13) N-TRIACONTANE	18.127	1201996	12.129 ug/ml
14) N-DOTRIACONTANE	18.960	1220001	13.154 ug/ml
15) N-TETRATRIACONTANE	19.751	1078084	12.788 ug/ml
16) N-HEXATRIACONTANE	20.494	559402	7.266 ug/ml
17) N-OCTATRIACONTANE	21.244	567887	7.543 ug/ml
18) N-TETRACONTANE	22.190	515252	7.020 ug/ml

(f)=RT Delta > 1/2 Window

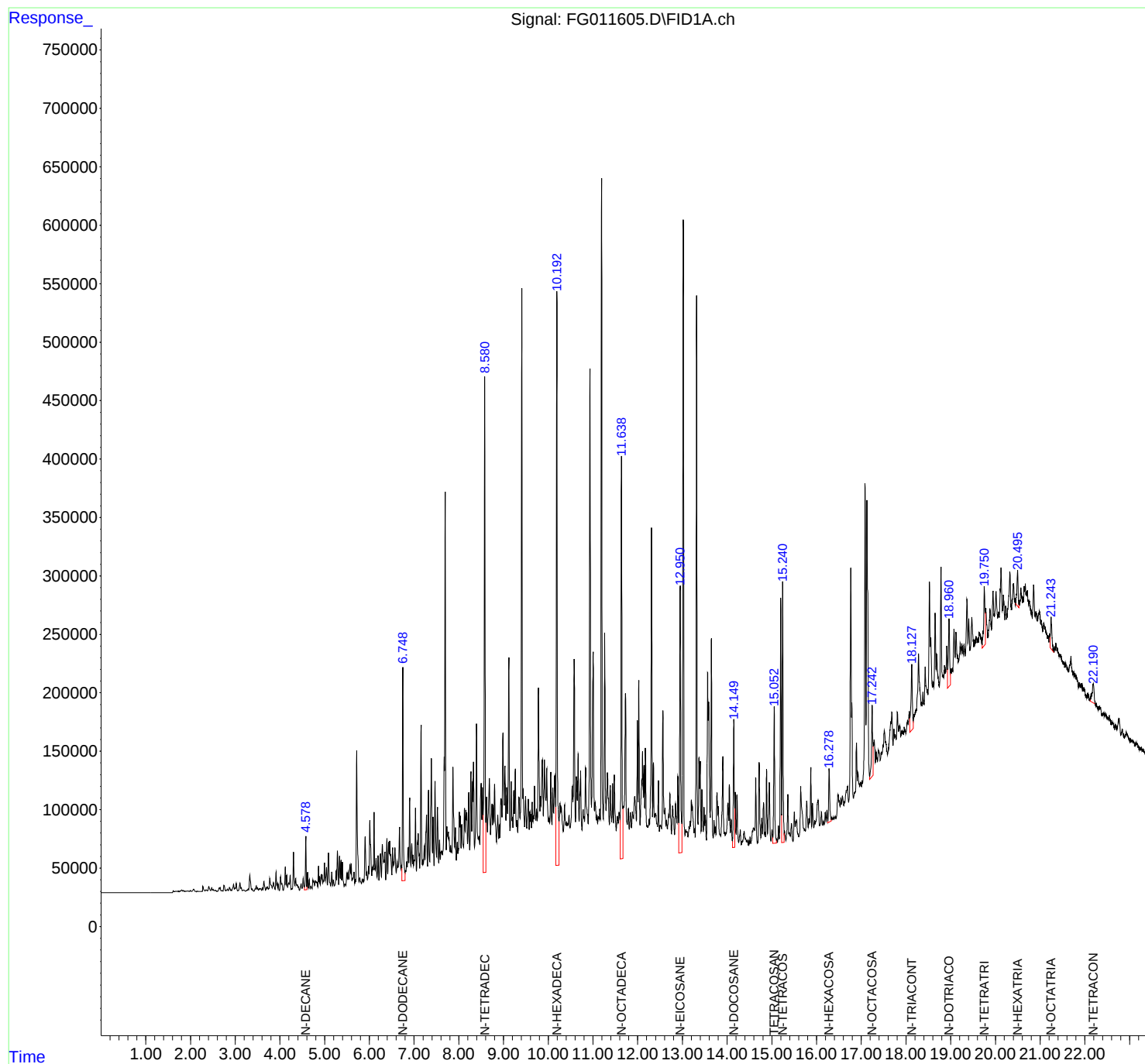
(m)=manual int.

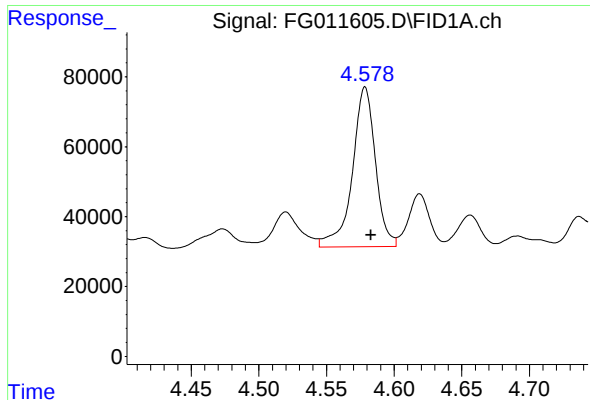
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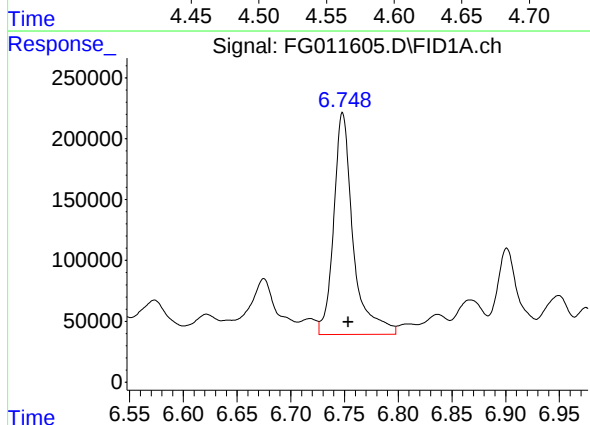




#2 N-DECANE

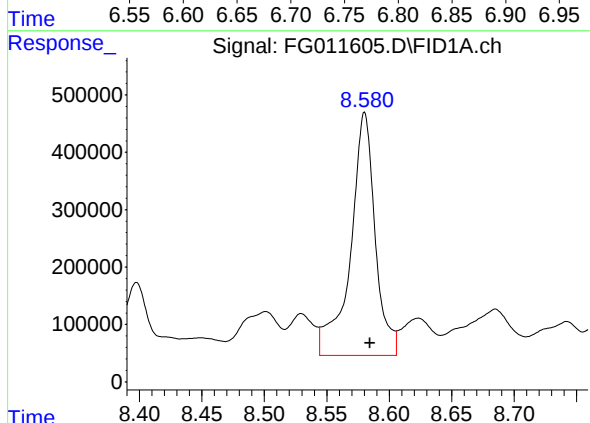
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 544334
Conc: 4.50 ug/ml

Instrument :
FID_G
ClientSampleId :



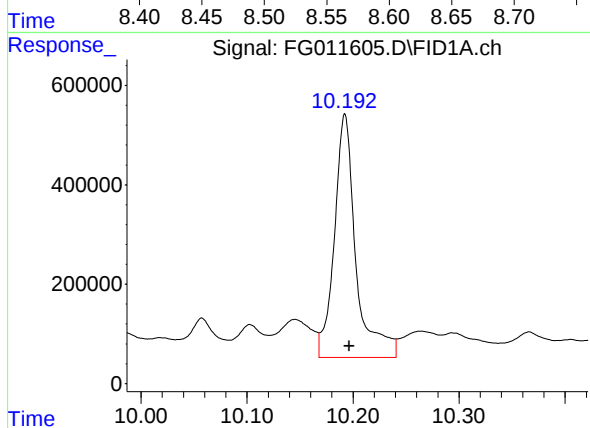
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 2294313
Conc: 18.80 ug/ml



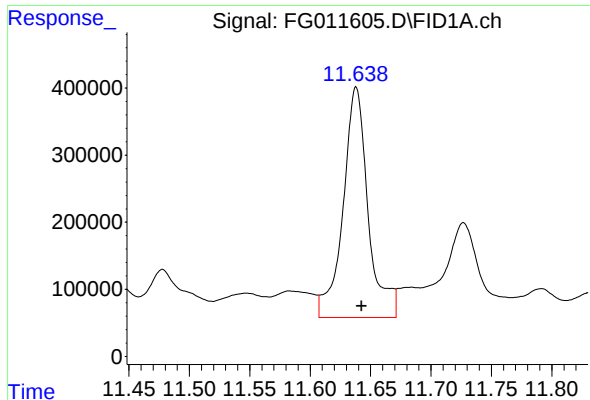
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 5837780
Conc: 47.97 ug/ml



#5 N-HEXADECANE

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 6911231
Conc: 56.05 ug/ml



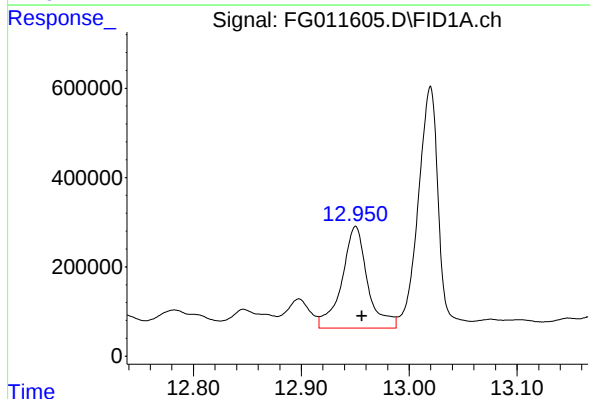
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.005 min
Response: 4959906
Conc: 40.61 ug/ml

Instrument :

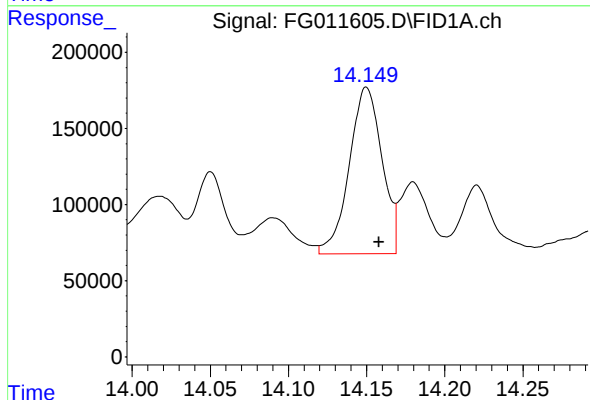
FID_G

ClientSampleId :



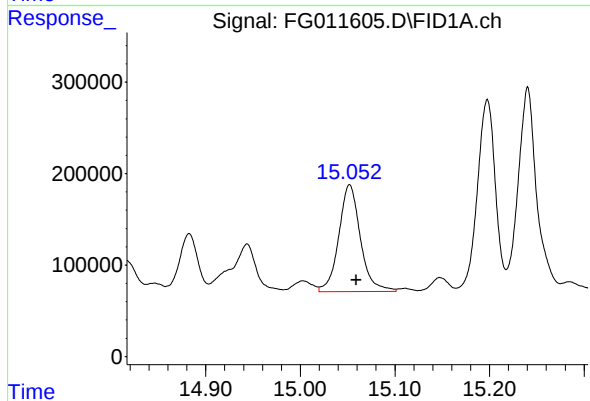
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.006 min
Response: 3759587
Conc: 31.29 ug/ml



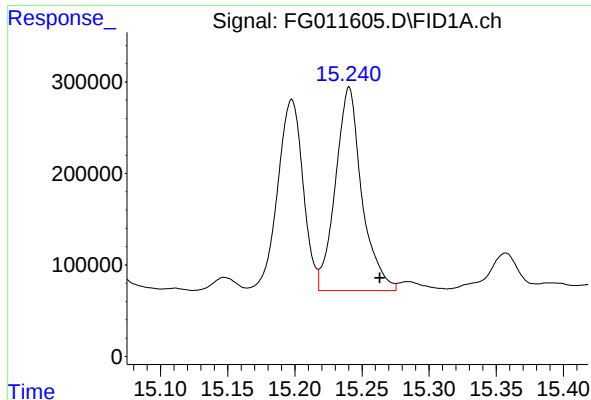
#8 N-DOCOSANE

R.T.: 14.150 min
Delta R.T.: -0.008 min
Response: 1595350
Conc: 13.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: -0.007 min
Response: 1848625
Conc: 18.37 ug/ml



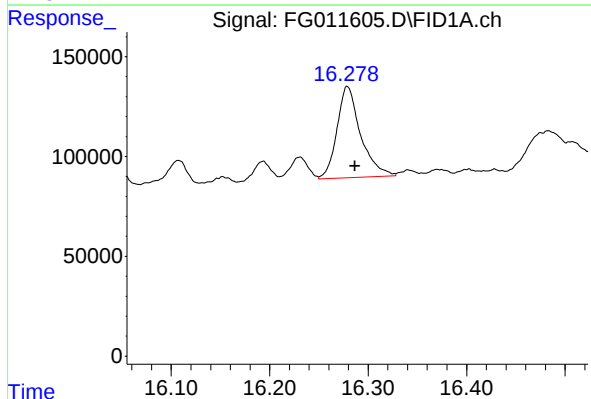
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.023 min
Response: 3034862
Conc: 26.87 ug/ml

Instrument :

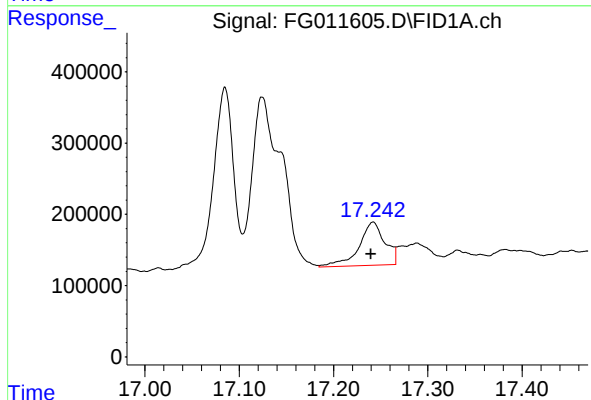
FID_G

ClientSampleId :



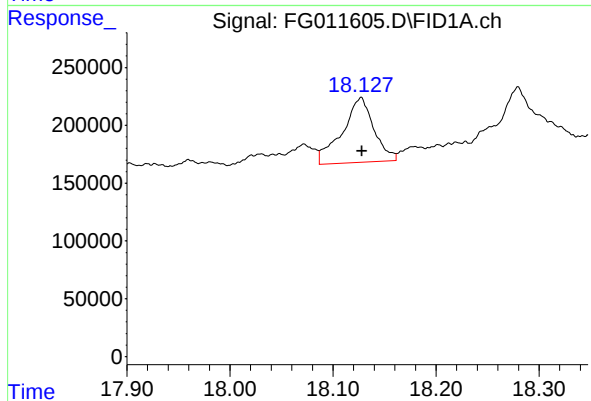
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.008 min
Response: 764793
Conc: 7.08 ug/ml



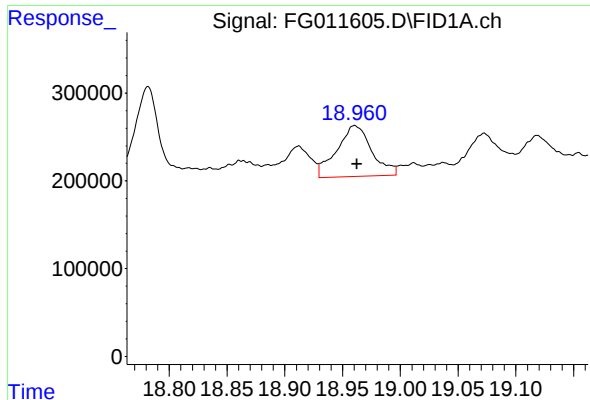
#12 N-OCTACOSANE

R.T.: 17.242 min
Delta R.T.: 0.003 min
Response: 1170024
Conc: 11.28 ug/ml



#13 N-TRIACONTANE

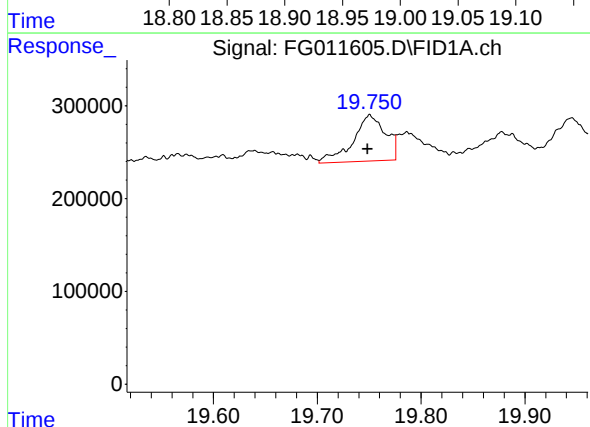
R.T.: 18.127 min
Delta R.T.: 0.000 min
Response: 1201996
Conc: 12.13 ug/ml



#14 N-DOTRIACONTANE

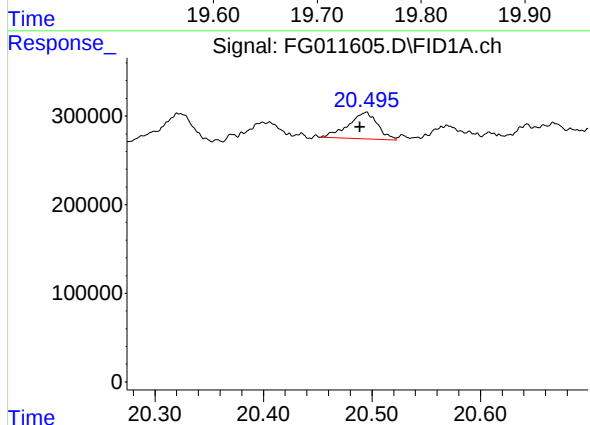
R.T.: 18.960 min
Delta R.T.: -0.002 min
Response: 1220001
Conc: 13.15 ug/ml

Instrument :
FID_G
ClientSampleId :



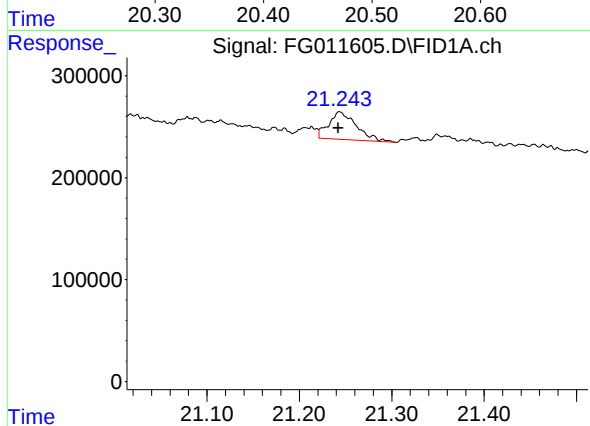
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: 0.002 min
Response: 1078084
Conc: 12.79 ug/ml



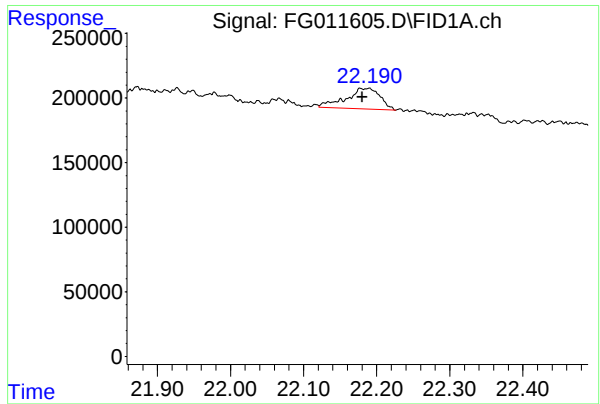
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: 0.005 min
Response: 559402
Conc: 7.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.002 min
Response: 567887
Conc: 7.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.009 min
Response: 515252
Conc: 7.02 ug/ml

Instrument :
FID_G
ClientSampleId :