

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013287.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 14:33
 Operator : YP\AJ
 Sample : 05862-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.084	2347081	21.863 ug/ml
Target Compounds			
2) N-DECANE	4.630	107012	0.847 ug/ml
3) N-DODECANE	6.763	42713	0.340 ug/ml
4) N-TETRADECANE	8.593	251676	2.085 ug/ml
5) N-HEXADECANE	10.212	127242	1.047 ug/ml
6) N-OCTADECANE	11.659	118464	0.986 ug/ml
7) N-EICOSANE	12.973	477063	4.037 ug/ml
8) N-DOCOSANE	14.193	531439	4.685 ug/ml
10) N-TETRACOSANE	15.283	2634051	22.617 ug/ml
11) N-HEXACOSANE	16.309	556658	4.998 ug/ml
12) N-OCTACOSANE	17.266	172314	1.561 ug/ml
13) N-TRIACONTANE	18.158	253851	2.311 ug/ml
14) N-DOTRIACONTANE	18.991	281559	2.632 ug/ml
15) N-TETRATRIACONTANE	19.776	221867	2.362 ug/ml
16) N-HEXATRIACONTANE	20.519	144759	1.867 ug/ml
17) N-OCTATRIACONTANE	21.278	104468	1.512 ug/ml
18) N-TETRACONTANE	22.237	98128	1.354 ug/ml

(f)=RT Delta > 1/2 Window

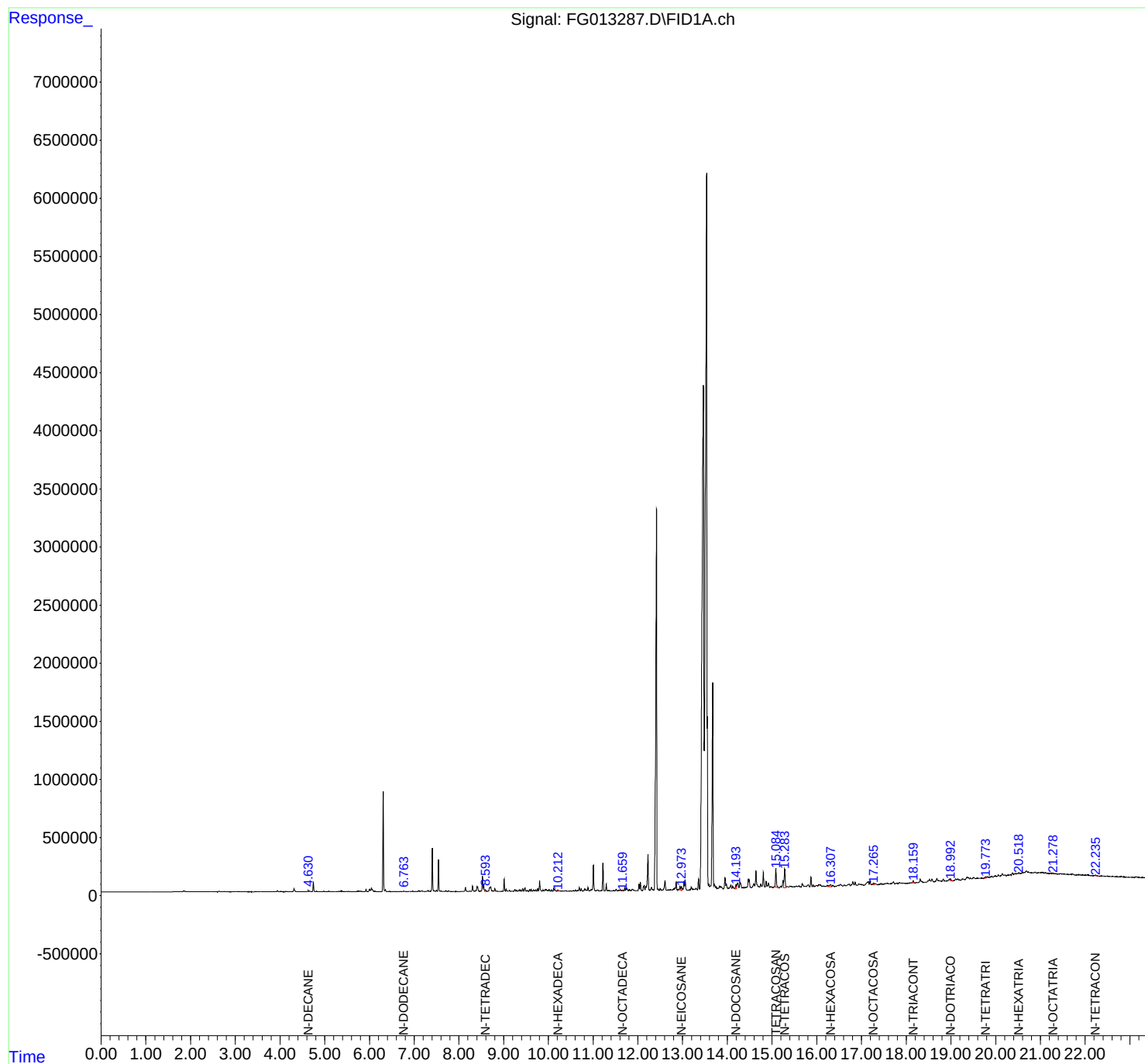
(m)=manual int.

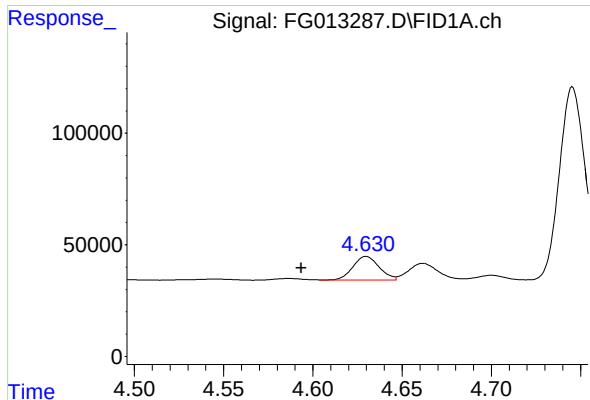
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

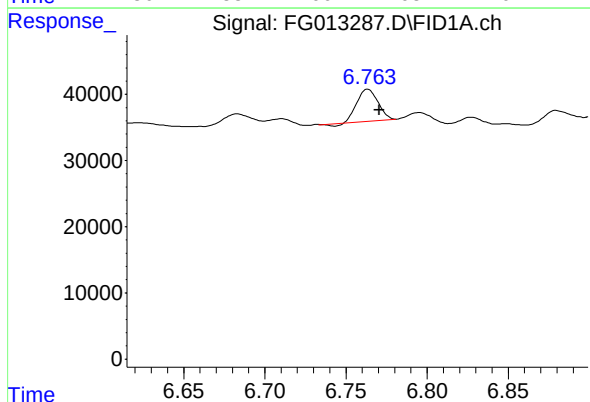




#2 N-DECANE

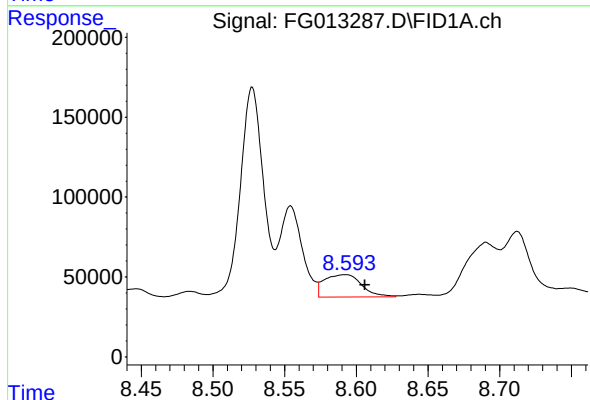
R.T.: 4.630 min
Delta R.T.: 0.036 min
Response: 107012
Conc: 0.85 ug/ml

Instrument :
FID_G
ClientSampleId :



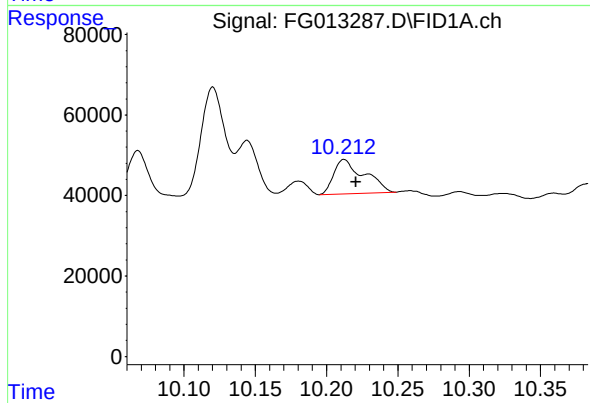
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 42713
Conc: 0.34 ug/ml



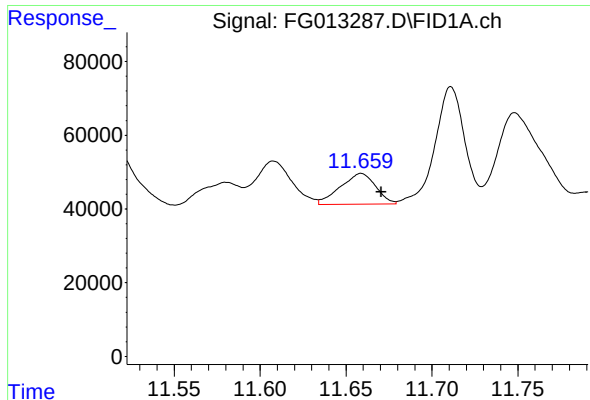
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 251676
Conc: 2.08 ug/ml



#5 N-HEXADECANE

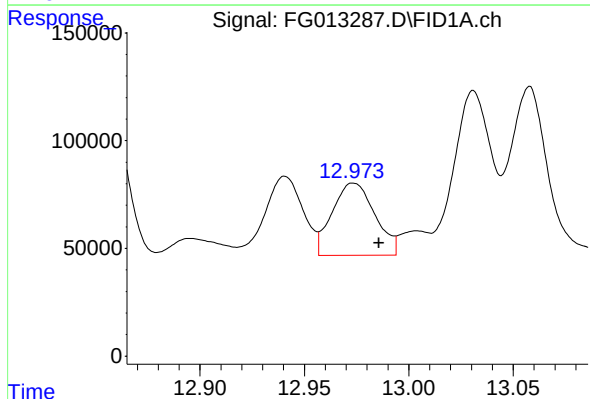
R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 127242
Conc: 1.05 ug/ml



#6 N-OCTADECANE

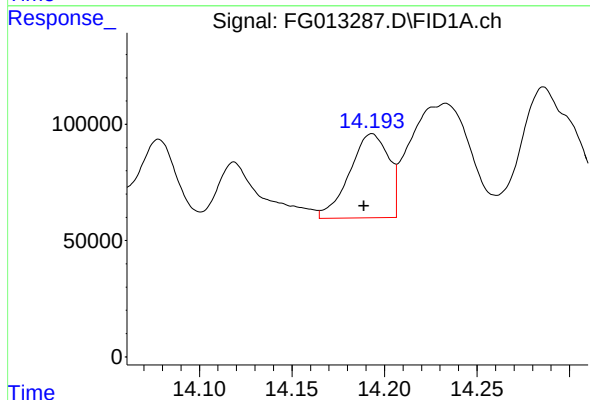
R.T.: 11.659 min
Delta R.T.: -0.012 min
Response: 118464
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :



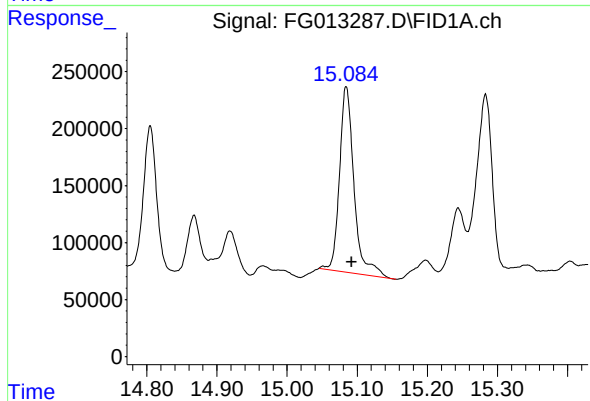
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: -0.012 min
Response: 477063
Conc: 4.04 ug/ml



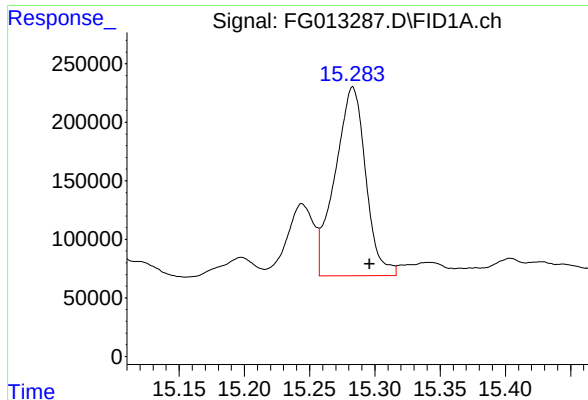
#8 N-DOCOSANE

R.T.: 14.193 min
Delta R.T.: 0.004 min
Response: 531439
Conc: 4.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

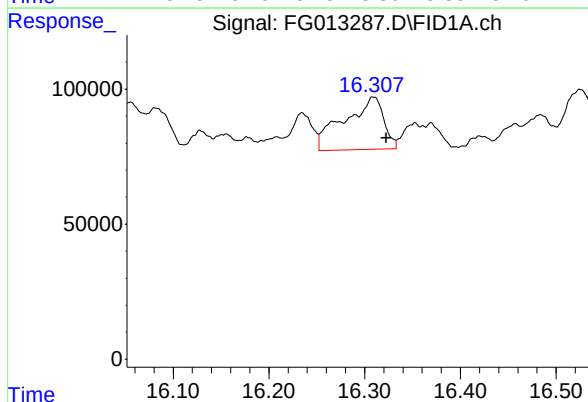
R.T.: 15.084 min
Delta R.T.: -0.008 min
Response: 2347081
Conc: 21.86 ug/ml



#10 N-TETRACOSANE

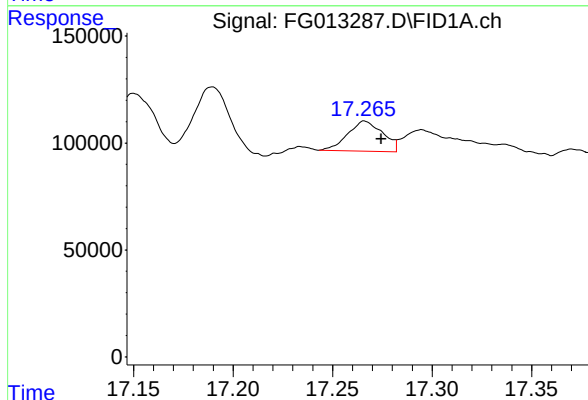
R.T.: 15.283 min
Delta R.T.: -0.013 min
Response: 2634051
Conc: 22.62 ug/ml

Instrument :
FID_G
ClientSampleId :



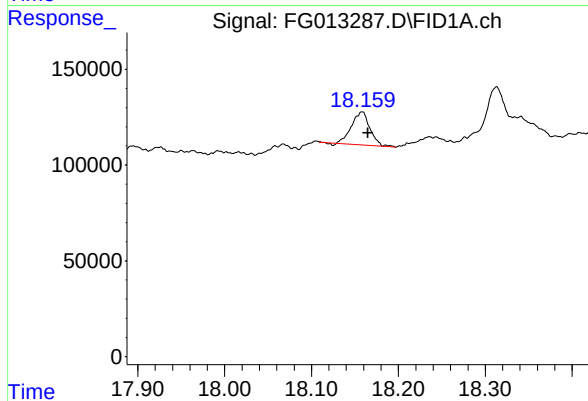
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: -0.013 min
Response: 556658
Conc: 5.00 ug/ml



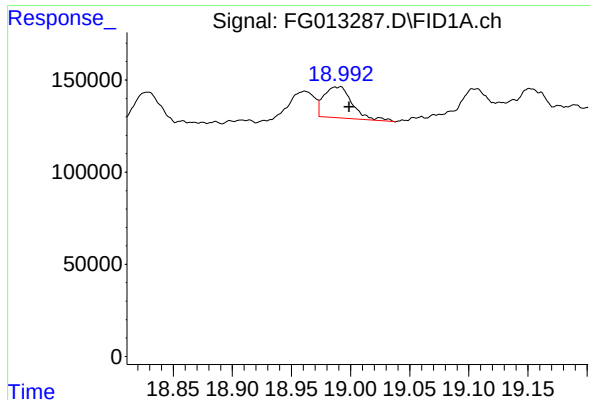
#12 N-OCTACOSANE

R.T.: 17.266 min
Delta R.T.: -0.008 min
Response: 172314
Conc: 1.56 ug/ml



#13 N-TRIACONTANE

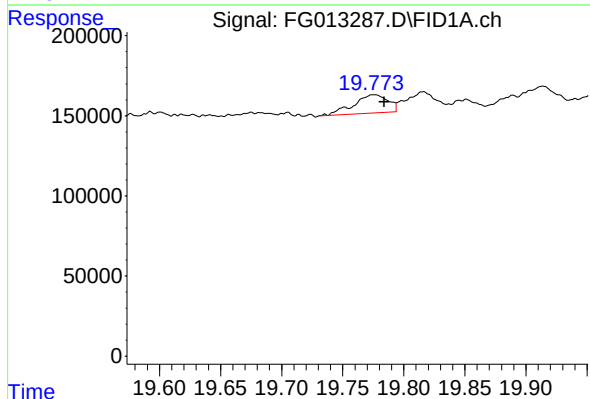
R.T.: 18.158 min
Delta R.T.: -0.007 min
Response: 253851
Conc: 2.31 ug/ml



#14 N-DOTRIACONTANE

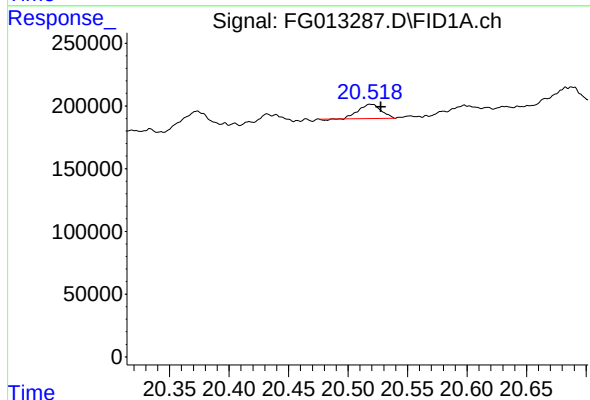
R.T.: 18.991 min
Delta R.T.: -0.008 min
Response: 281559
Conc: 2.63 ug/ml

Instrument :
FID_G
ClientSampleId :



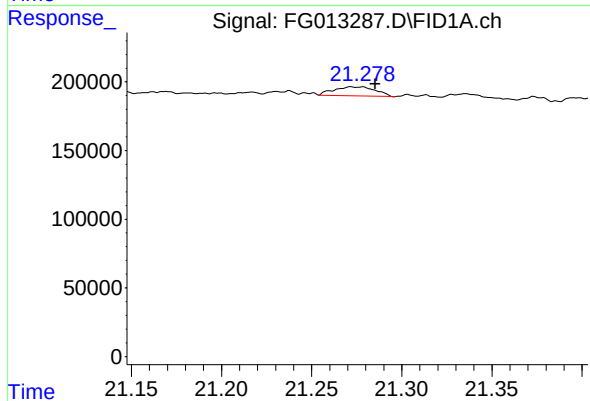
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: -0.009 min
Response: 221867
Conc: 2.36 ug/ml



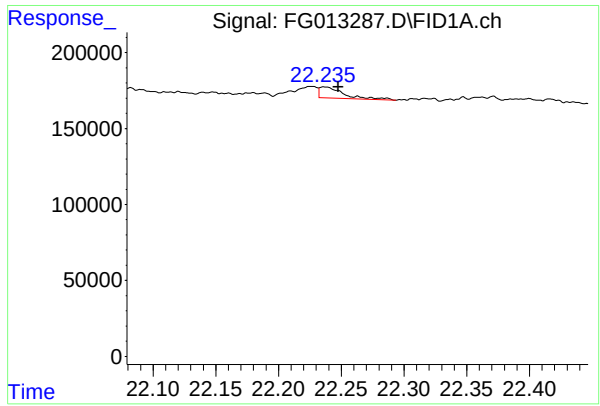
#16 N-HEXATRIACONTANE

R.T.: 20.519 min
Delta R.T.: -0.008 min
Response: 144759
Conc: 1.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: -0.007 min
Response: 104468
Conc: 1.51 ug/ml



#18 N-TETRACONTANE

R.T.: 22.237 min
Delta R.T.: -0.011 min
Response: 98128
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :