

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012957.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 16:44
 Operator : YP\AJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:45:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.081	8553233	75.474 ug/ml
Target Compounds			
2) N-DECANE	4.595	265532	2.307 ug/ml
3) N-DODECANE	6.770	2066504	17.599 ug/ml
4) N-TETRADECANE	8.601	848932	7.187 ug/ml
5) N-HEXADECANE	10.212	95292	0.788 ug/ml
6) N-OCTADECANE	11.660	369785	3.030 ug/ml
7) N-EICOSANE	12.977	732719	5.985 ug/ml
8) N-DOCOSANE	14.190	4391711	36.846 ug/ml
10) N-TETRACOSANE	15.261	5795185	48.357 ug/ml
11) N-HEXACOSANE	16.300	6651082	56.174 ug/ml
12) N-OCTACOSANE	17.244	9731271	83.133 ug/ml
13) N-TRIACONTANE	18.123	31789363	275.382 ug/ml
14) N-DOTRIACONTANE	18.982	2268755	20.399 ug/ml
15) N-TETRATRIACONTANE	19.755	501919	5.315 ug/ml
16) N-HEXATRIACONTANE	20.497	972278	13.158 ug/ml
17) N-OCTATRIACONTANE	21.261	249754	3.770 ug/ml
18) N-TETRACONTANE	22.196	341162	5.410 ug/ml

(f)=RT Delta > 1/2 Window

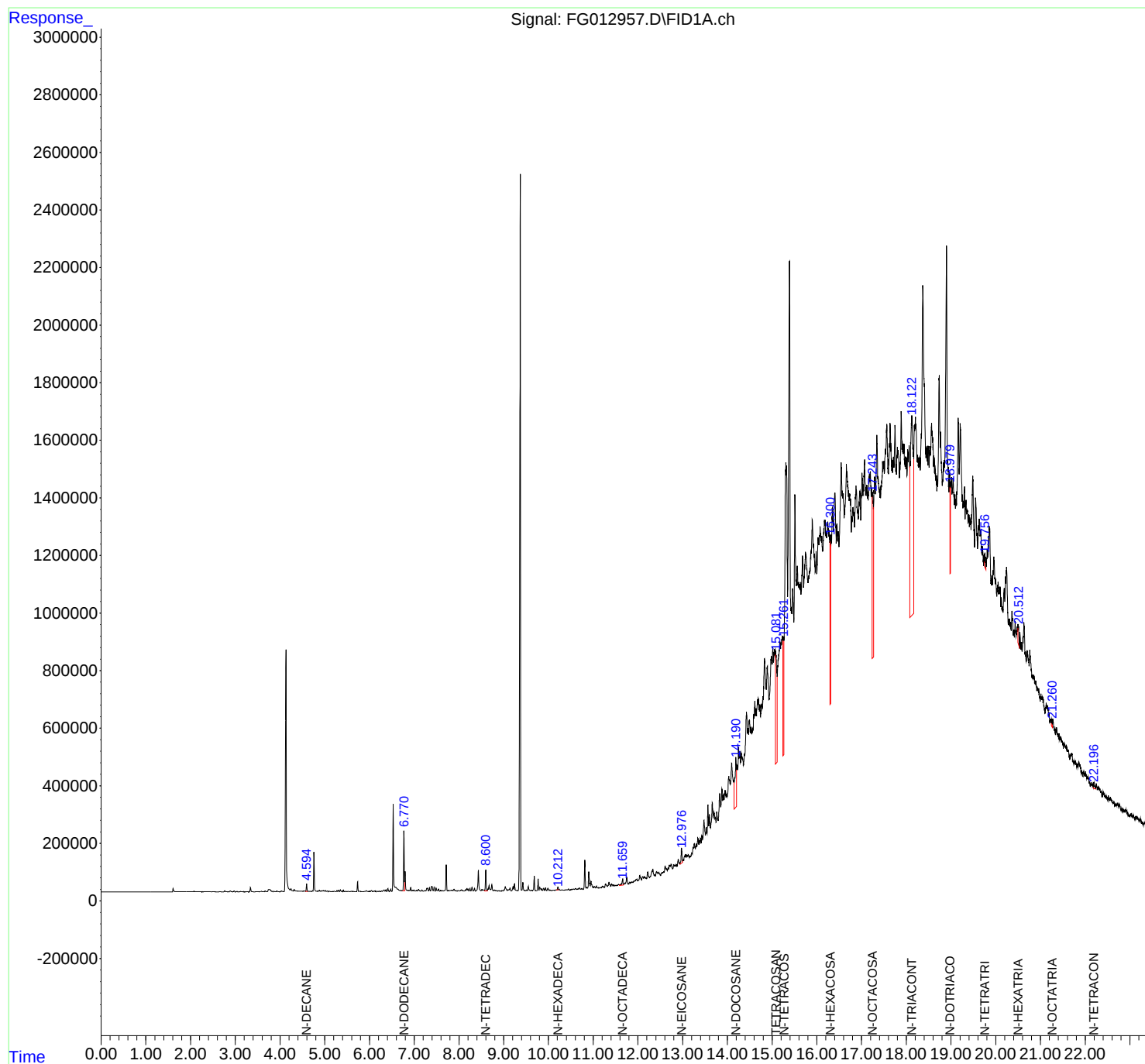
(m)=manual int.

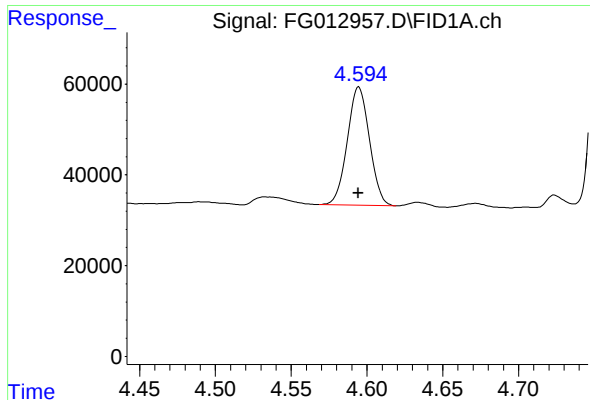
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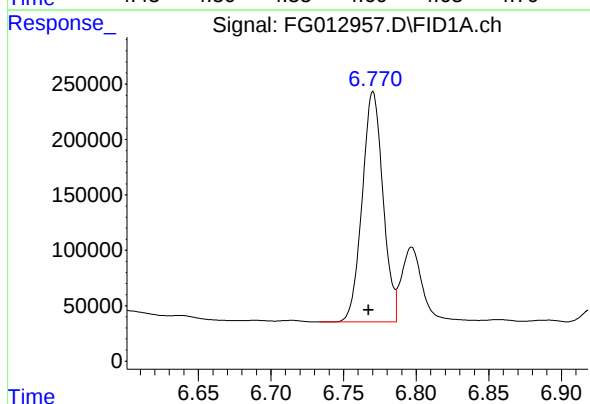




#2 N-DECANE

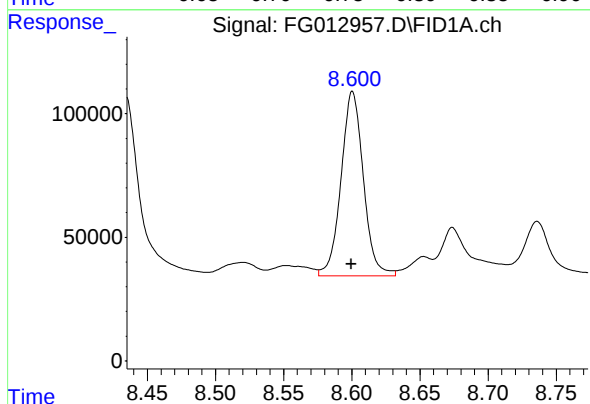
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 265532
Conc: 2.31 ug/ml

Instrument :
FID_G
ClientSampleId :



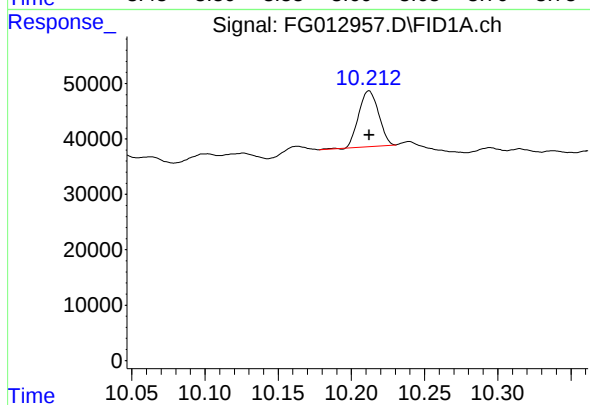
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 2066504
Conc: 17.60 ug/ml



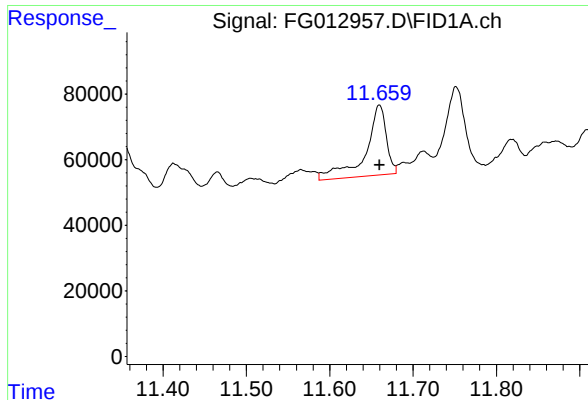
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 848932
Conc: 7.19 ug/ml



#5 N-HEXADECANE

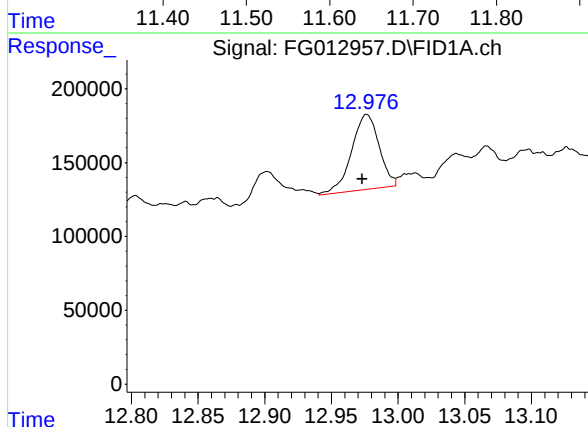
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 95292
Conc: 0.79 ug/ml



#6 N-OCTADECANE

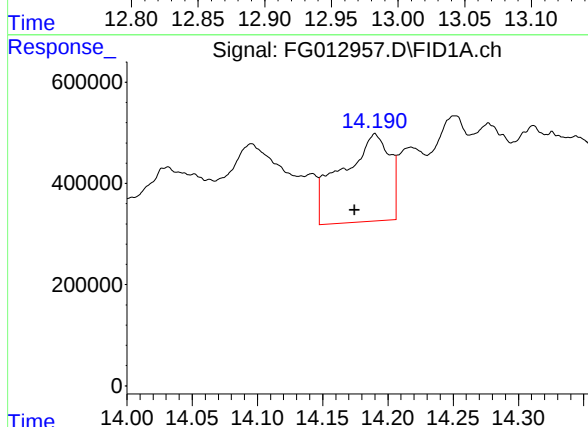
R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 369785
Conc: 3.03 ug/ml

Instrument :
FID_G
ClientSampleId :



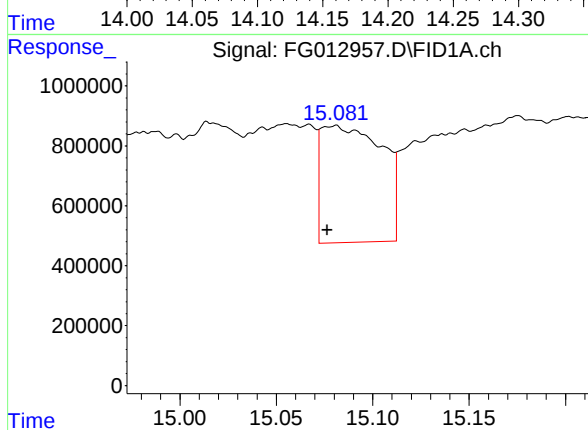
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 732719
Conc: 5.98 ug/ml



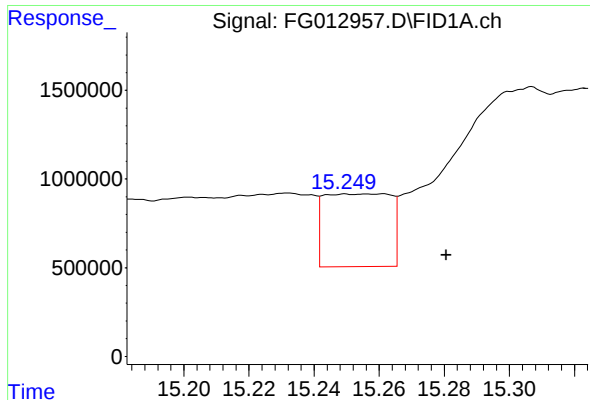
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.016 min
Response: 4391711
Conc: 36.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

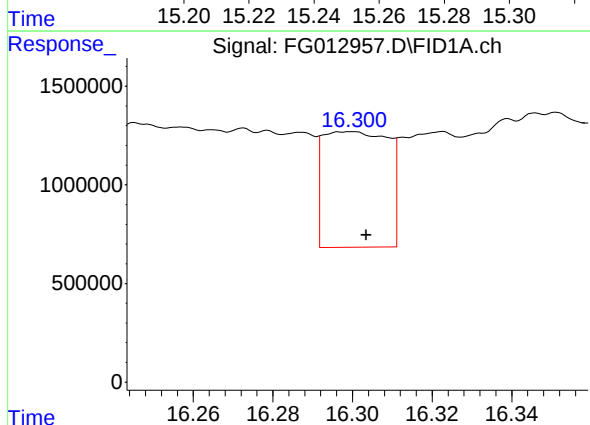
R.T.: 15.081 min
Delta R.T.: 0.004 min
Response: 8553233
Conc: 75.47 ug/ml



#10 N-TETRACOSANE

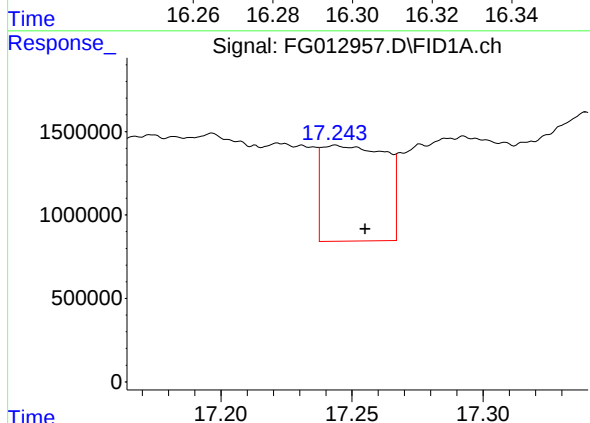
R.T.: 15.261 min
Delta R.T.: -0.020 min
Response: 5795185
Conc: 48.36 ug/ml

Instrument :
FID_G
ClientSampleId :



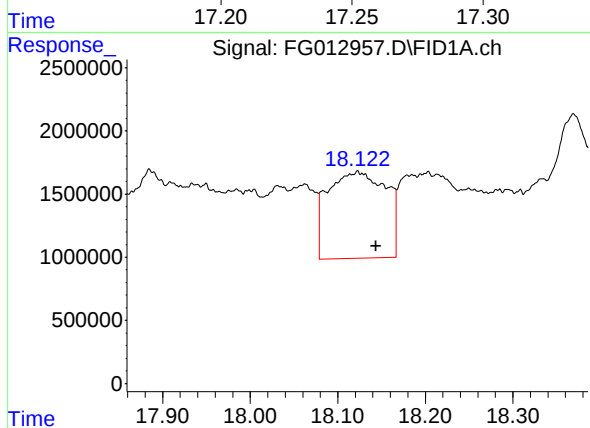
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 6651082
Conc: 56.17 ug/ml



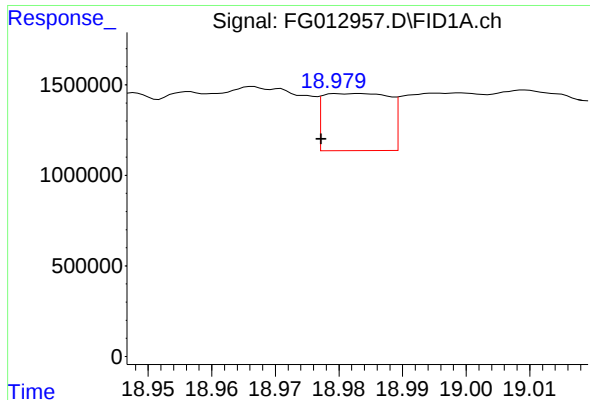
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.011 min
Response: 9731271
Conc: 83.13 ug/ml



#13 N-TRIACONTANE

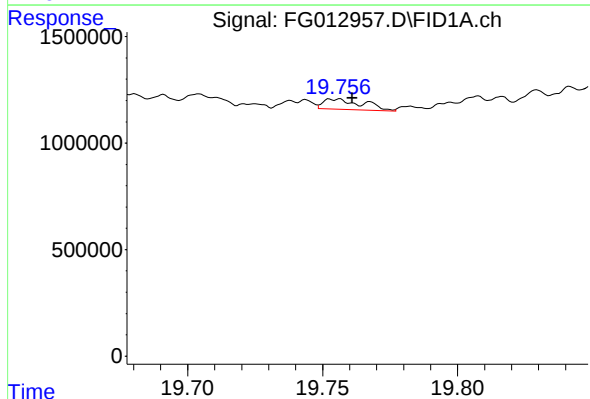
R.T.: 18.123 min
Delta R.T.: -0.021 min
Response: 31789363
Conc: 275.38 ug/ml



#14 N-DOTRIACONTANE

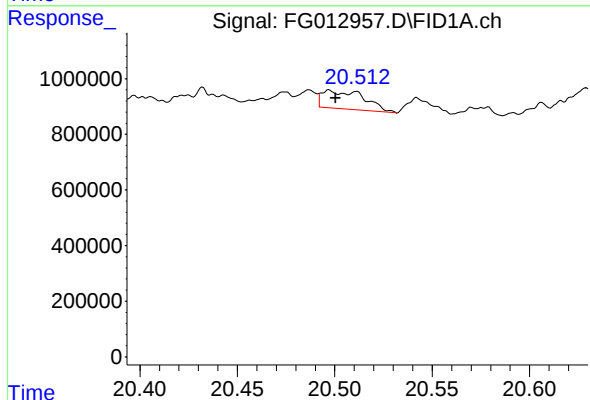
R.T.: 18.982 min
Delta R.T.: 0.005 min
Response: 2268755
Conc: 20.40 ug/ml

Instrument :
FID_G
ClientSampleId :



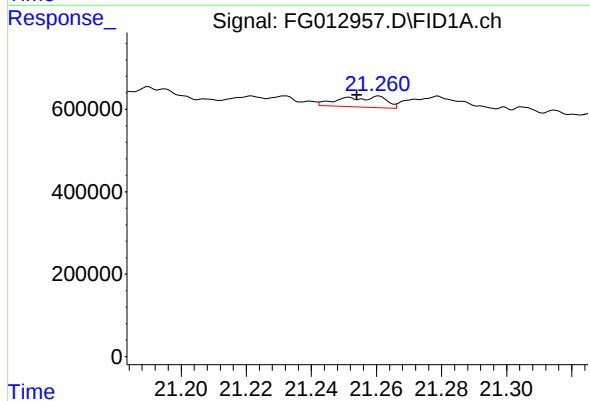
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: -0.006 min
Response: 501919
Conc: 5.31 ug/ml



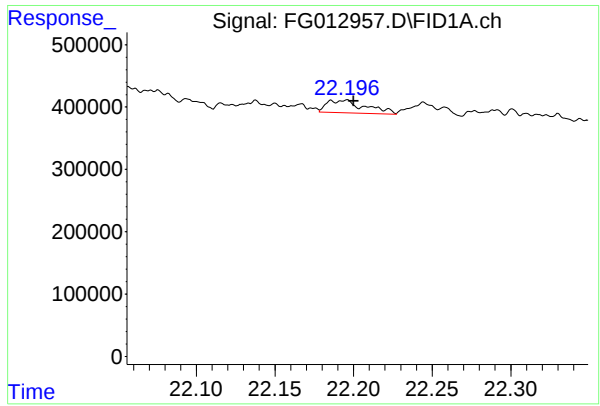
#16 N-HEXATRIACONTANE

R.T.: 20.497 min
Delta R.T.: -0.003 min
Response: 972278
Conc: 13.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.007 min
Response: 249754
Conc: 3.77 ug/ml



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: -0.004 min
Response: 341162
Conc: 5.41 ug/ml

Instrument :

FID_G

ClientSampleId :