

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015331.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 20:14
 Operator : YP\AJ
 Sample : Q1308-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:15:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.048	2642046	20.597 ug/ml
Target Compounds			
1) N-OCTANE	2.016	359043	2.942 ug/ml
2) N-DECANE	4.551	1209095	9.360 ug/ml
3) N-DODECANE	6.725	6862194	50.370 ug/ml
4) N-TETRADECANE	8.561	22907642	167.373 ug/ml
5) N-HEXADECANE	10.192	19625963	139.081 ug/ml
6) N-OCTADECANE	11.629	4820616	32.863 ug/ml
7) N-EICOSANE	12.956	5579610	38.378 ug/ml
8) N-DOCOSANE	14.169	2803314	19.540 ug/ml
10) N-TETRACOSANE	15.279	796585	5.577 ug/ml
11) N-HEXACOSANE	16.269	127324	0.904 ug/ml
12) N-OCTACOSANE	17.225	272284	1.944 ug/ml
13) N-TRIACONTANE	18.118	395365	2.779 ug/ml
14) N-DOTRIACONTANE	18.947	378611	2.724 ug/ml
15) N-TETRATRIACONTANE	19.736	173518	1.385 ug/ml
16) N-HEXATRIACONTANE	20.498	635197	5.878 ug/ml
17) N-OCTATRIACONTANE	21.237	382639	3.879 ug/ml
18) N-TETRACONTANE	22.196	40855	0.440 ug/ml

(f)=RT Delta > 1/2 Window

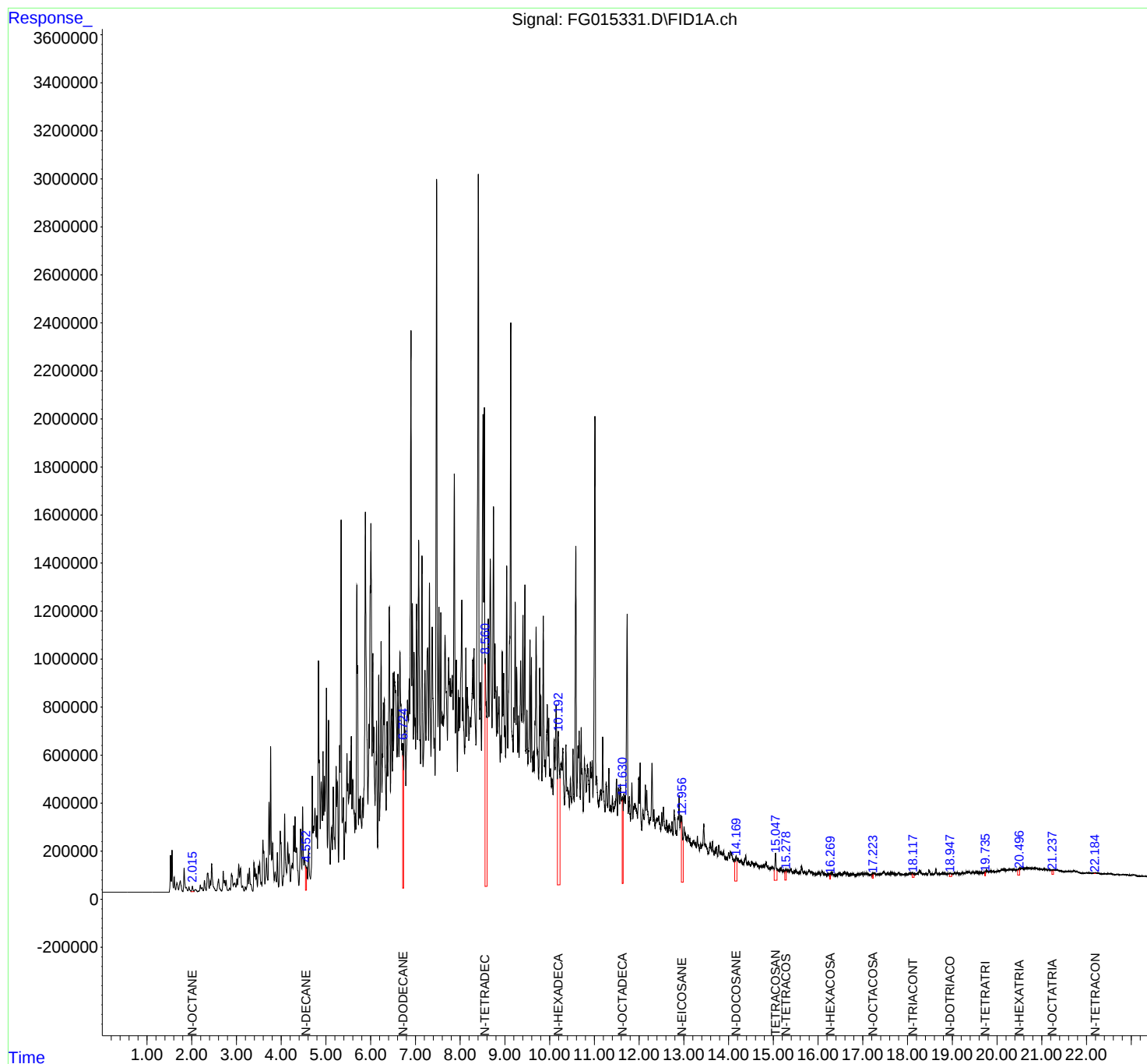
(m)=manual int.

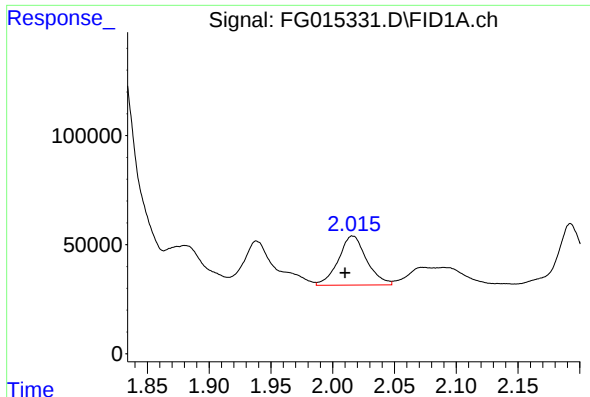
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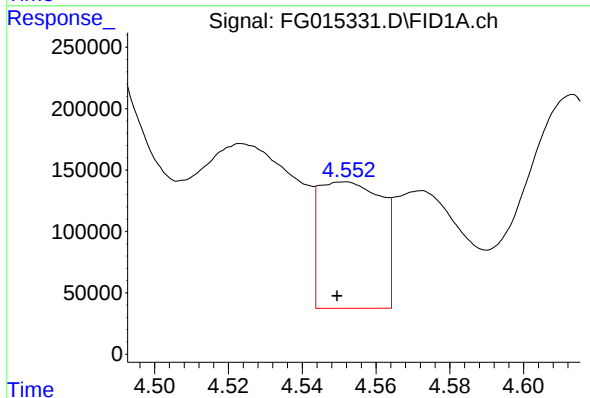




#1 N-OCTANE

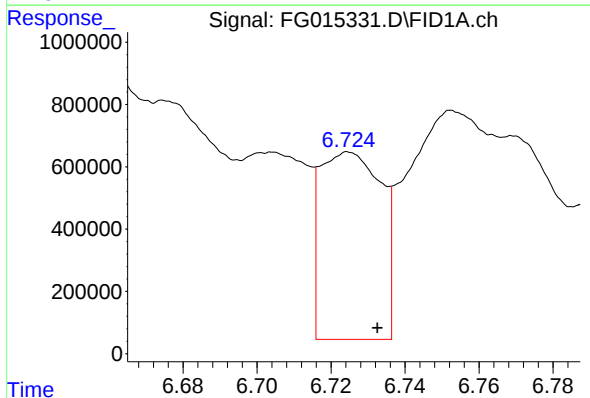
R.T.: 2.016 min
Delta R.T.: 0.006 min
Response: 359043
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :



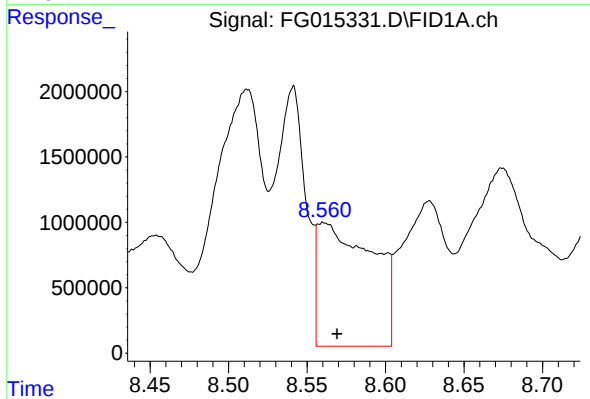
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 1209095
Conc: 9.36 ug/ml



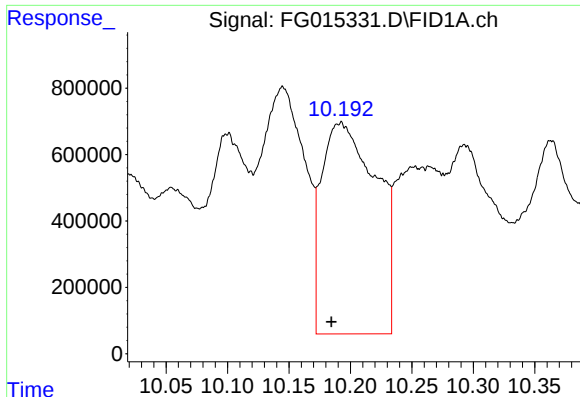
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 6862194
Conc: 50.37 ug/ml



#4 N-TETRADECANE

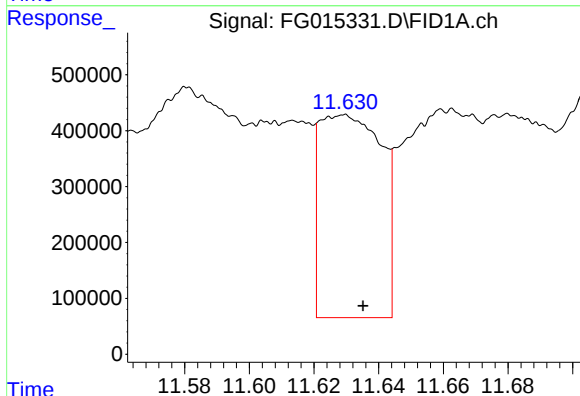
R.T.: 8.561 min
Delta R.T.: -0.009 min
Response: 22907642
Conc: 167.37 ug/ml



#5 N-HEXADECANE

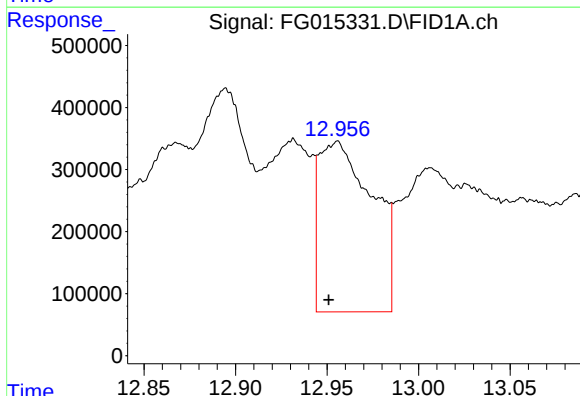
R.T.: 10.192 min
Delta R.T.: 0.008 min
Response: 19625963
Conc: 139.08 ug/ml

Instrument :
FID_G
ClientSampleId :



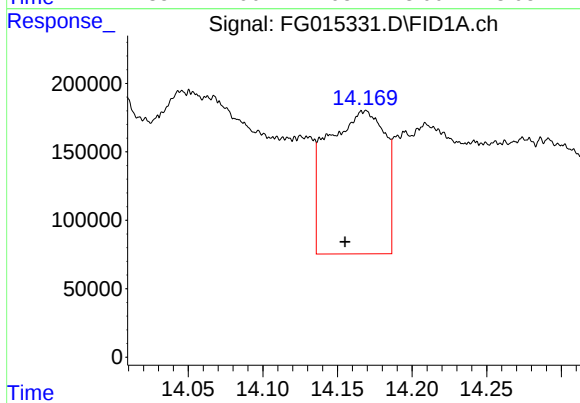
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: -0.006 min
Response: 4820616
Conc: 32.86 ug/ml



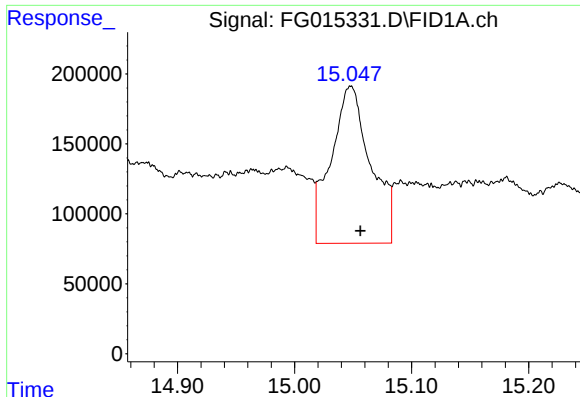
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.005 min
Response: 5579610
Conc: 38.38 ug/ml



#8 N-DOCOSANE

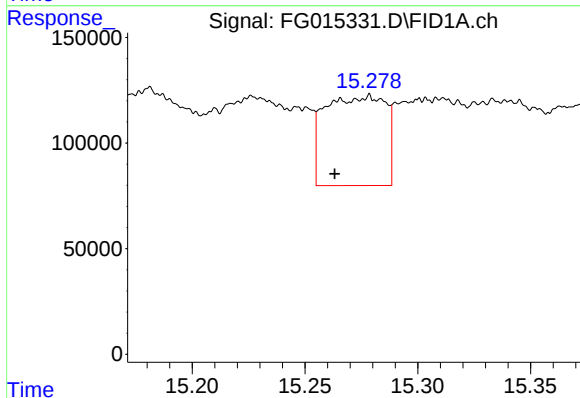
R.T.: 14.169 min
Delta R.T.: 0.013 min
Response: 2803314
Conc: 19.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

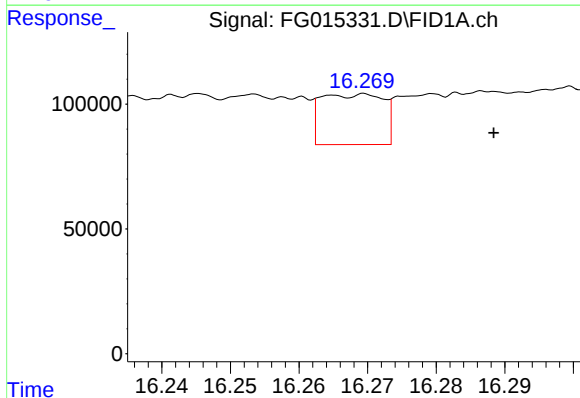
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 2642046
Conc: 20.60 ug/ml

Instrument :
FID_G
ClientSampleId :



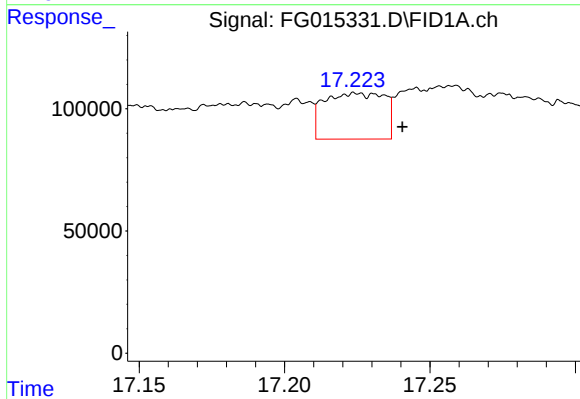
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.015 min
Response: 796585
Conc: 5.58 ug/ml



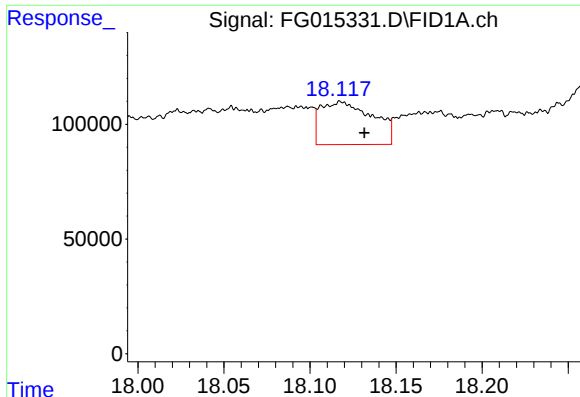
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.019 min
Response: 127324
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

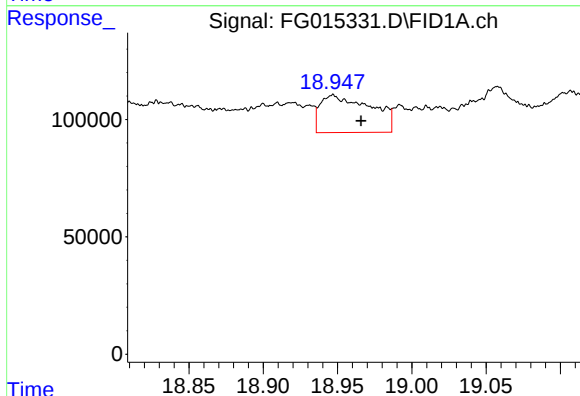
R.T.: 17.225 min
Delta R.T.: -0.016 min
Response: 272284
Conc: 1.94 ug/ml



#13 N-TRIACONTANE

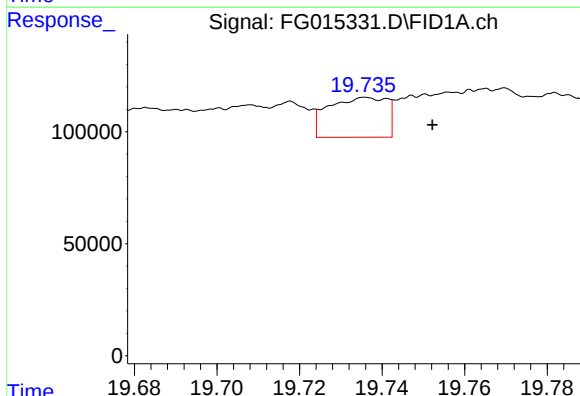
R.T.: 18.118 min
Delta R.T.: -0.013 min
Response: 395365
Conc: 2.78 ug/ml

Instrument :
FID_G
ClientSampleId :



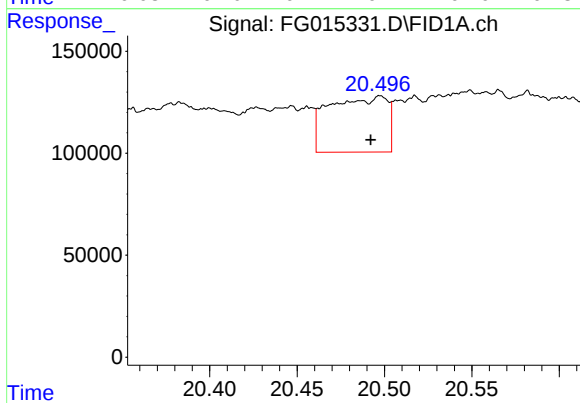
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: -0.019 min
Response: 378611
Conc: 2.72 ug/ml



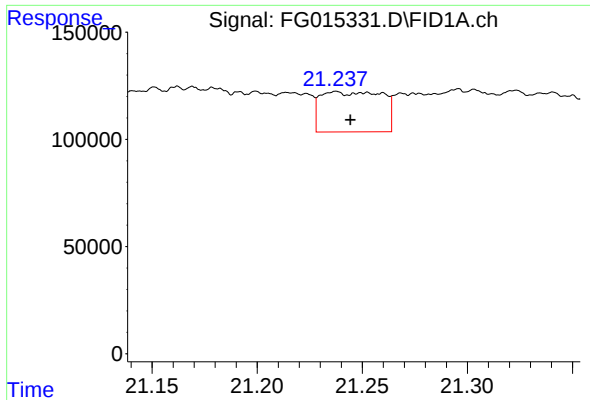
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.016 min
Response: 173518
Conc: 1.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: 0.006 min
Response: 635197
Conc: 5.88 ug/ml



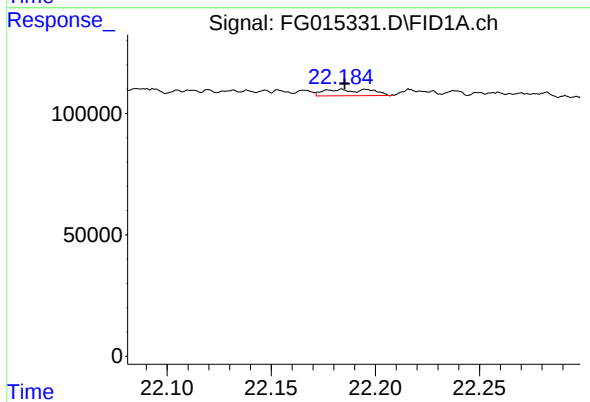
#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: -0.007 min
Response: 382639
Conc: 3.88 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: 0.011 min
Response: 40855
Conc: 0.44 ug/ml