

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020323\
 Data File : FG011367.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2023 17:21
 Operator : YP\AJ
 Sample : 01418-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 00:20:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.054	14064502	106.561 ug/ml
Target Compounds			
1) N-OCTANE	2.064	86679	0.658 ug/ml
3) N-DODECANE	6.756	244239	1.718 ug/ml
4) N-TETRADECANE	8.593	513624	3.582 ug/ml
5) N-HEXADECANE	10.224	7277976	49.299 ug/ml
6) N-OCTADECANE	11.649	2023165	13.519 ug/ml
7) N-EICOSANE	12.959	25382101	168.544 ug/ml
8) N-DOCOSANE	14.146	5112304	34.790 ug/ml
10) N-TETRACOSANE	15.315	95607318	647.565 ug/ml
11) N-HEXACOSANE	16.253f	6092758	42.057 ug/ml
12) N-OCTACOSANE	17.259	57941750	407.666 ug/ml
13) N-TRIACONTANE	18.158	4265733	30.598 ug/ml
14) N-DOTRIACONTANE	18.972	70405857	506.503 ug/ml
15) N-TETRATRIACONTANE	19.752	9442856	75.801 ug/ml
16) N-HEXATRIACONTANE	20.505	45986045	396.351 ug/ml
17) N-OCTATRIACONTANE	21.275	1180393	10.686 ug/ml
18) N-TETRACONTANE	22.210	35525	0.316 ug/ml

(f)=RT Delta > 1/2 Window

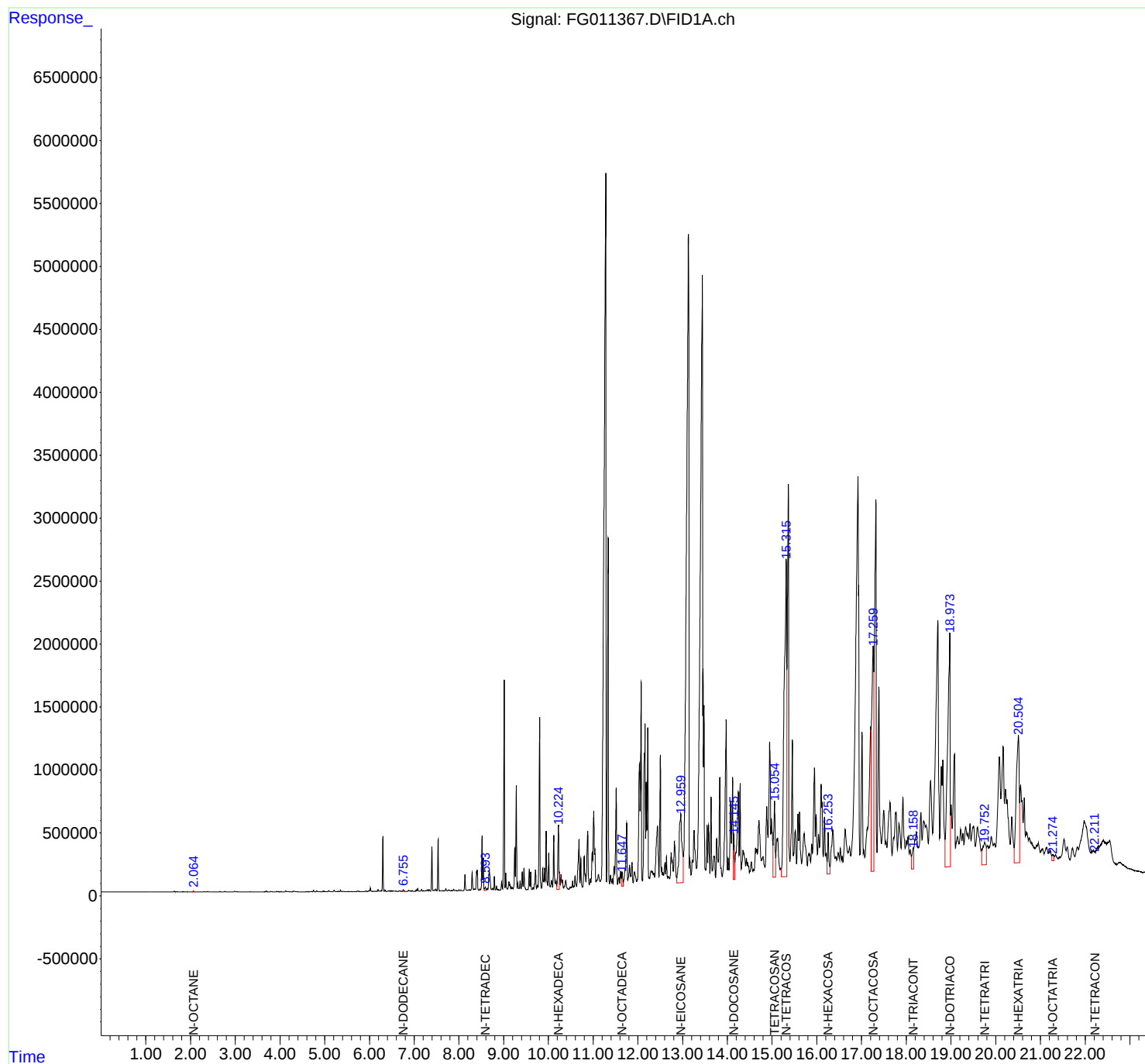
(m)=manual int.

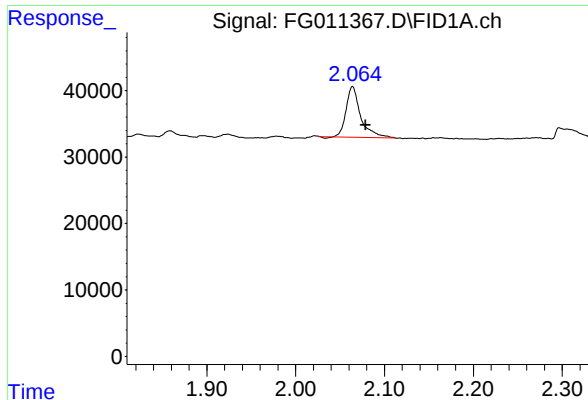
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Signal Info : 20mx0.18mmx0.18um

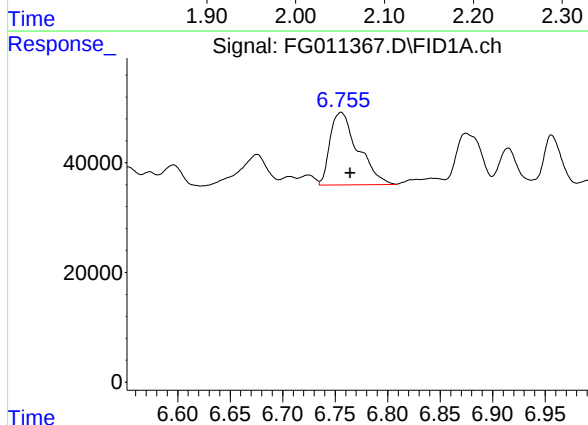




#1 N-OCTANE

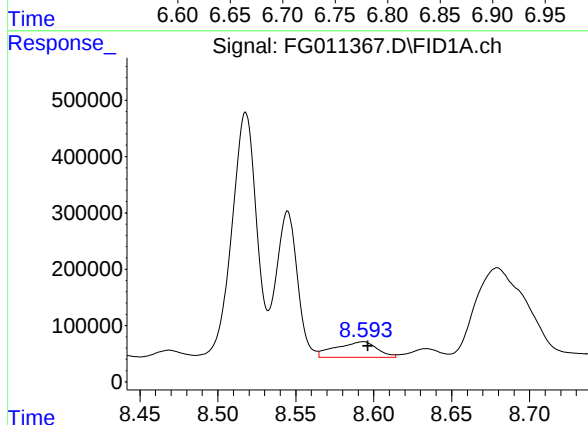
R.T.: 2.064 min
Delta R.T.: -0.015 min
Response: 86679
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



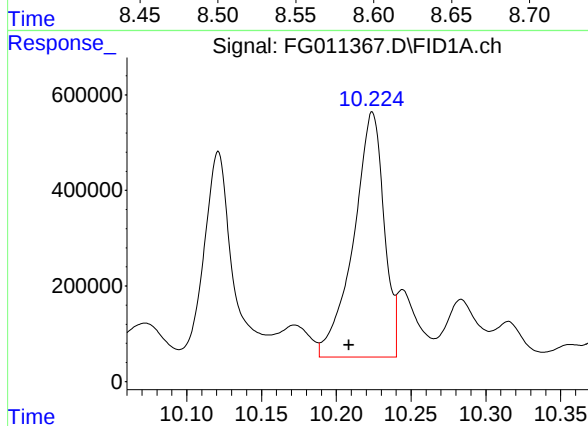
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 244239
Conc: 1.72 ug/ml



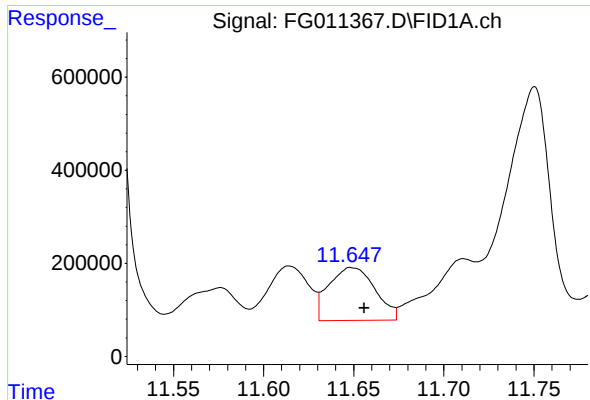
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 513624
Conc: 3.58 ug/ml



#5 N-HEXADECANE

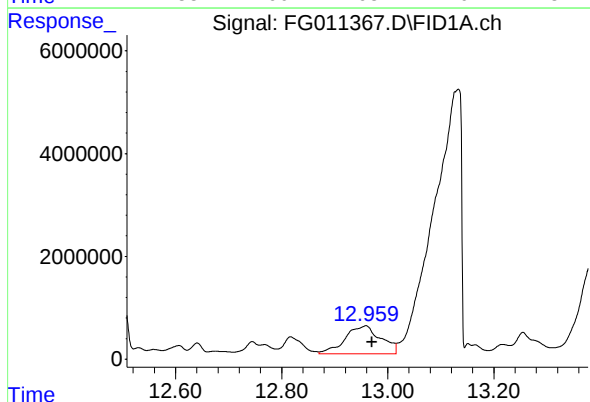
R.T.: 10.224 min
Delta R.T.: 0.016 min
Response: 7277976
Conc: 49.30 ug/ml



#6 N-OCTADECANE

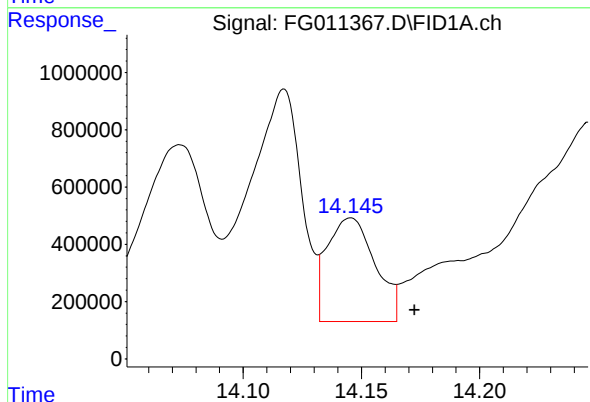
R.T.: 11.649 min
Delta R.T.: -0.007 min
Response: 2023165
Conc: 13.52 ug/ml

Instrument :
FID_G
ClientSampleId :



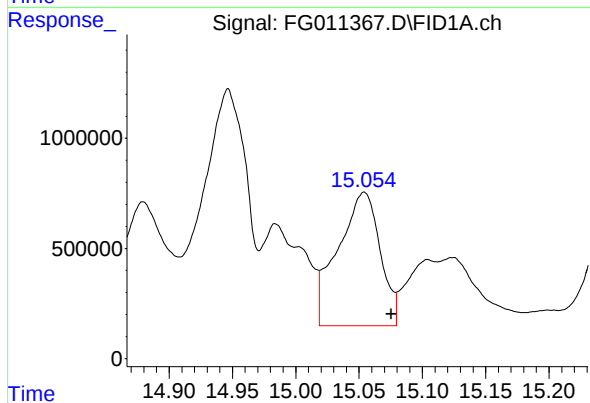
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.011 min
Response: 25382101
Conc: 168.54 ug/ml



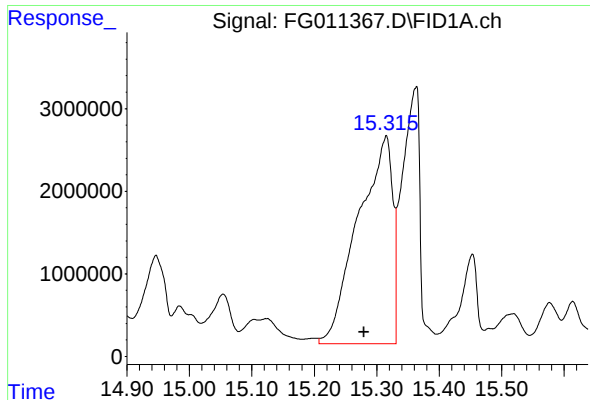
#8 N-DOCOSANE

R.T.: 14.146 min
Delta R.T.: -0.027 min
Response: 5112304
Conc: 34.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

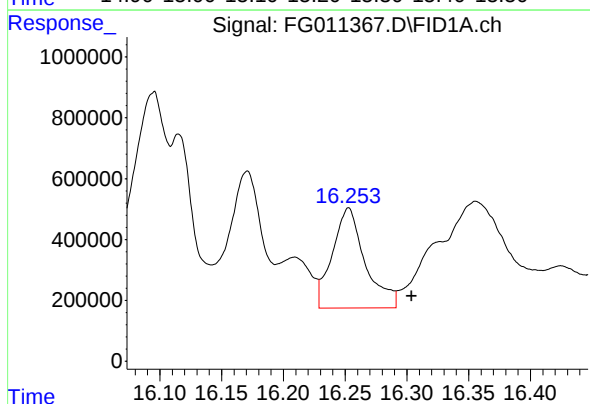
R.T.: 15.054 min
Delta R.T.: -0.021 min
Response: 14064502
Conc: 106.56 ug/ml



#10 N-TETRACOSANE

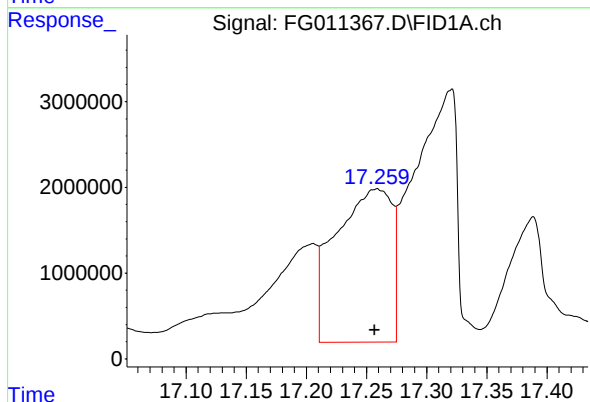
R.T.: 15.315 min
Delta R.T.: 0.036 min
Response: 95607318
Conc: 647.57 ug/ml

Instrument :
FID_G
ClientSampleId :



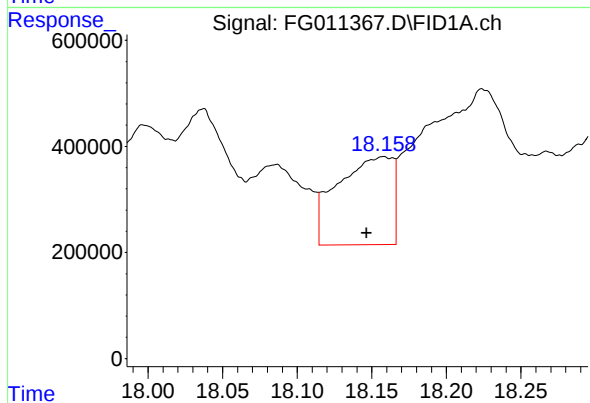
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: -0.051 min
Response: 6092758
Conc: 42.06 ug/ml



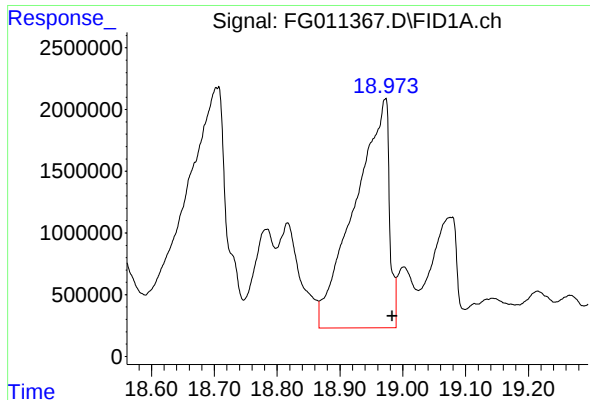
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 57941750
Conc: 407.67 ug/ml



#13 N-TRIACONTANE

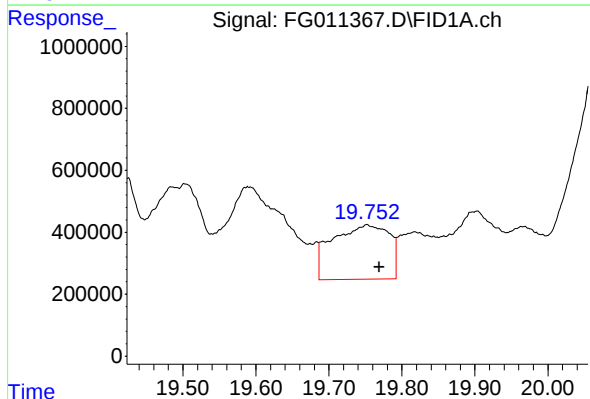
R.T.: 18.158 min
Delta R.T.: 0.011 min
Response: 4265733
Conc: 30.60 ug/ml



#14 N-DOTRIACONTANE

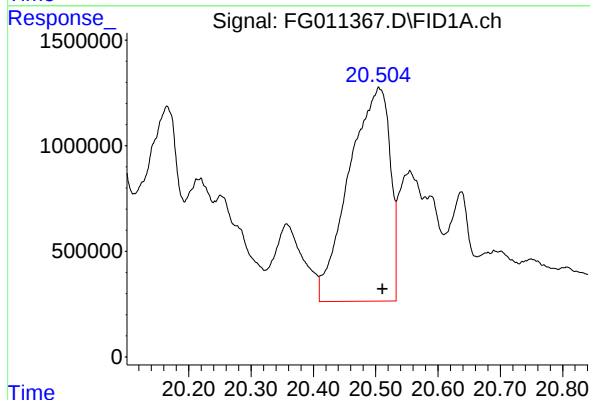
R.T.: 18.972 min
Delta R.T.: -0.011 min
Response: 70405857
Conc: 506.50 ug/ml

Instrument :
FID_G
ClientSampleId :



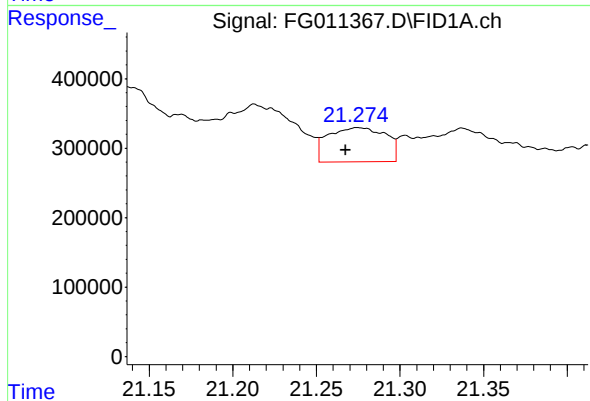
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: -0.017 min
Response: 9442856
Conc: 75.80 ug/ml



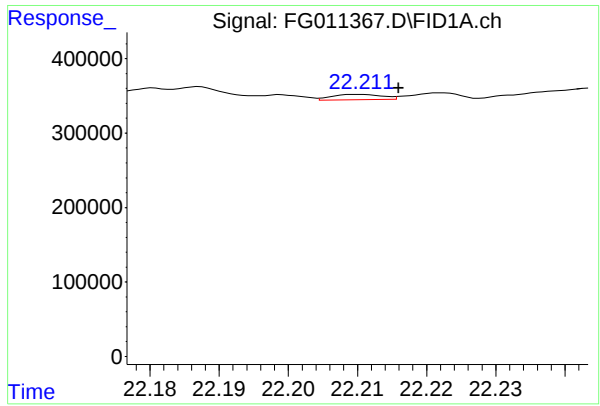
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 45986045
Conc: 396.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.007 min
Response: 1180393
Conc: 10.69 ug/ml



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: -0.006 min
Response: 35525
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :