

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
 Data File : FG015383.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2025 13:17
 Operator : YP\AJ
 Sample : Q1372-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 00:18:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.039	2213948	20.405 ug/ml
Target Compounds			
1) N-OCTANE	2.001	165261	1.444 ug/ml
2) N-DECANE	4.536	2950570	25.310 ug/ml
3) N-DODECANE	6.722	9271115	76.569 ug/ml
4) N-TETRADECANE	8.563	13122199	110.225 ug/ml
5) N-HEXADECANE	10.179	18076088	148.580 ug/ml
6) N-OCTADECANE	11.627	14122703	112.323 ug/ml
7) N-EICOSANE	12.938	10660914	87.024 ug/ml
8) N-DOCOSANE	14.137	5099684	42.358 ug/ml
10) N-TETRACOSANE	15.241	1305999	10.879 ug/ml
11) N-HEXACOSANE	16.267	736885	6.279 ug/ml
12) N-OCTACOSANE	17.220	846594	7.323 ug/ml
13) N-TRIACONTANE	18.110	642882	5.591 ug/ml
14) N-DOTRIACONTANE	18.944	505642	4.449 ug/ml
15) N-TETRATRIACONTANE	19.731	372147	3.462 ug/ml
16) N-HEXATRIACONTANE	20.474	307389	3.071 ug/ml
17) N-OCTATRIACONTANE	21.223	533785	5.333 ug/ml
18) N-TETRACONTANE	22.169	790110	8.009 ug/ml

(f)=RT Delta > 1/2 Window

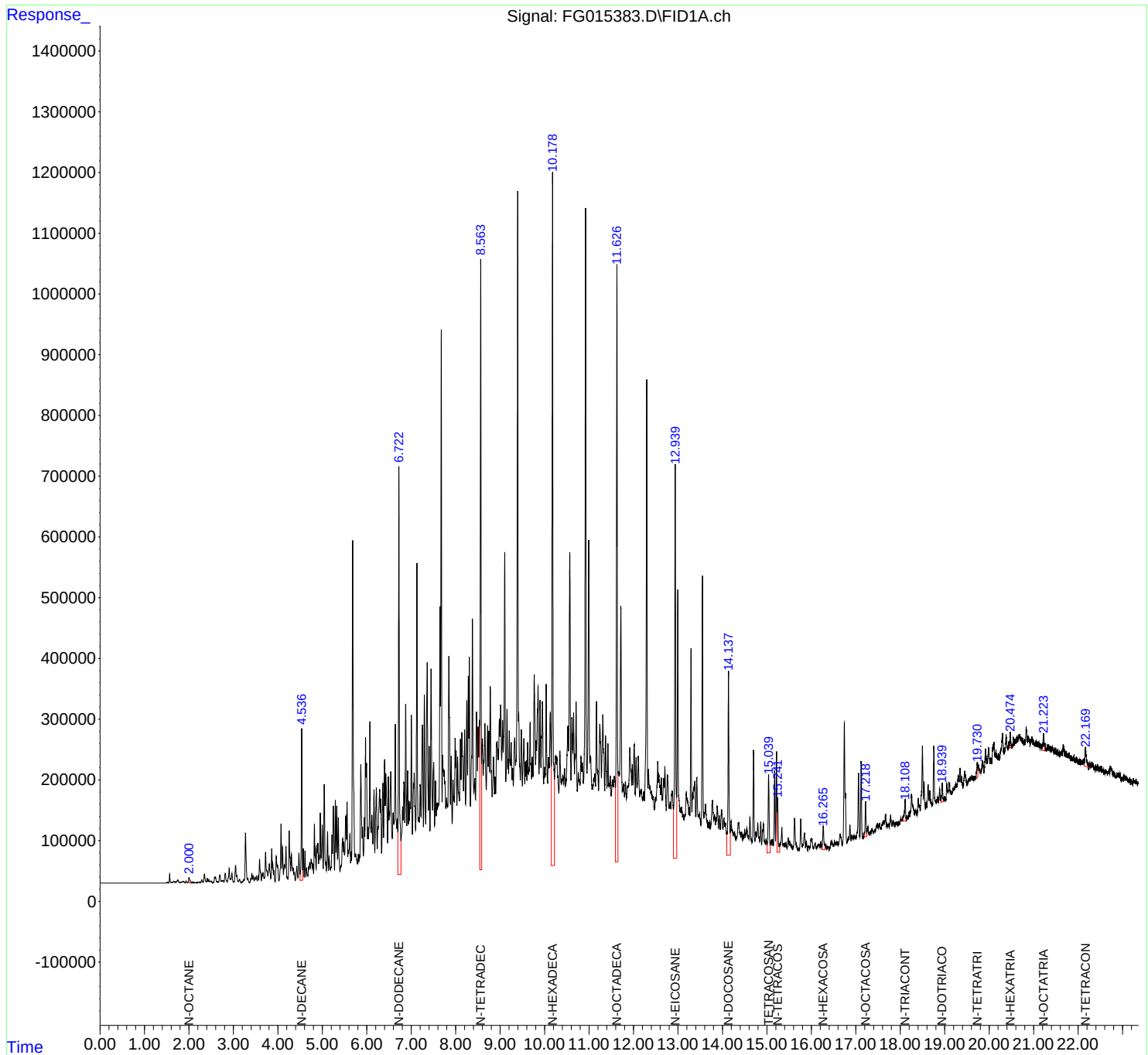
(m)=manual int.

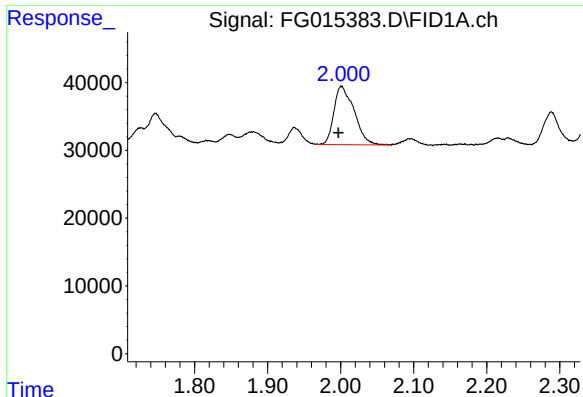
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

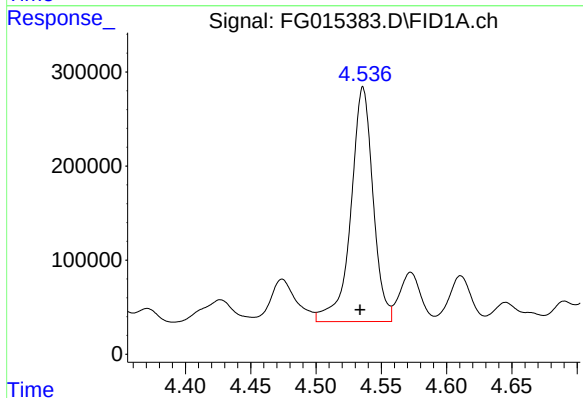




#1 N-OCTANE

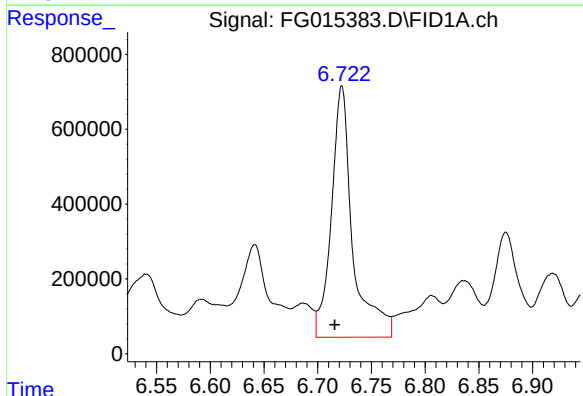
R.T.: 2.001 min
Delta R.T.: 0.004 min
Response: 165261
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :



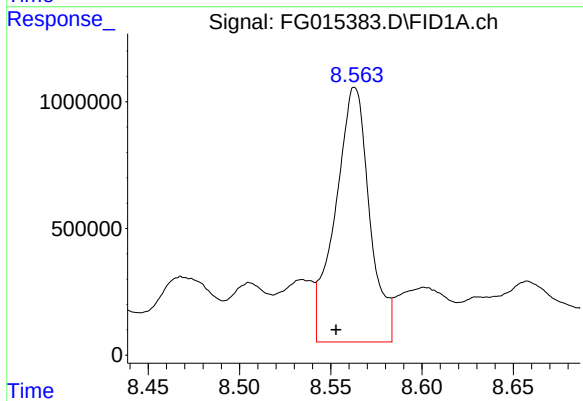
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 2950570
Conc: 25.31 ug/ml



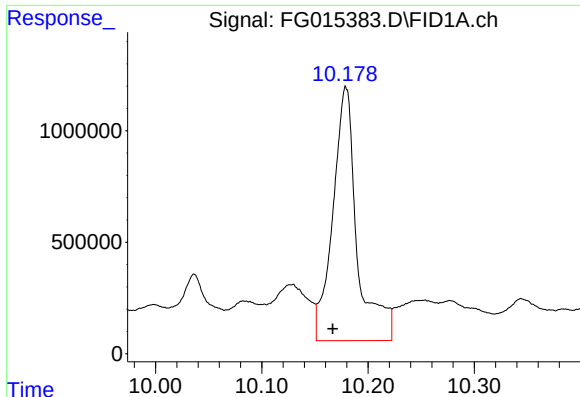
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: 0.007 min
Response: 9271115
Conc: 76.57 ug/ml



#4 N-TETRADECANE

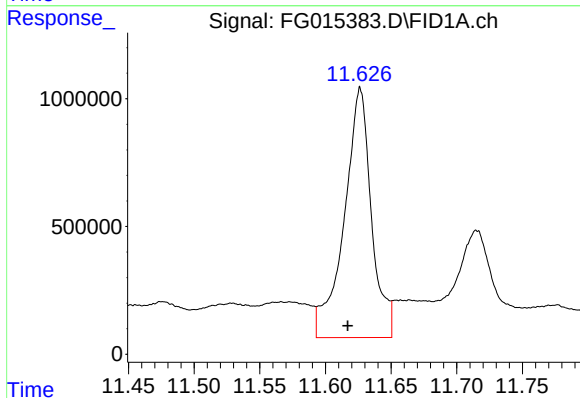
R.T.: 8.563 min
Delta R.T.: 0.010 min
Response: 13122199
Conc: 110.22 ug/ml



#5 N-HEXADECANE

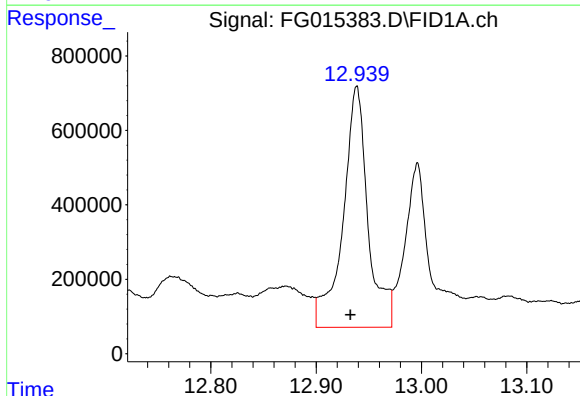
R.T.: 10.179 min
Delta R.T.: 0.013 min
Response: 18076088
Conc: 148.58 ug/ml

Instrument :
FID_G
ClientSampleId :



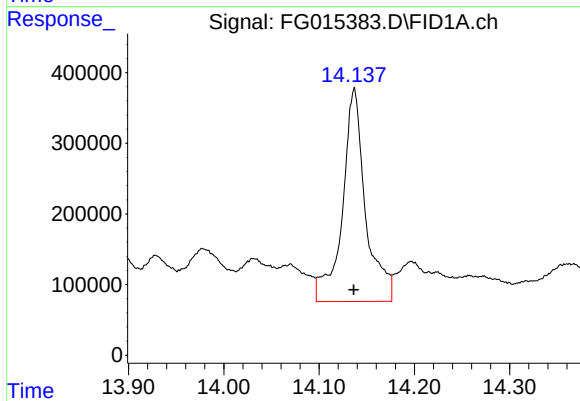
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: 0.010 min
Response: 14122703
Conc: 112.32 ug/ml



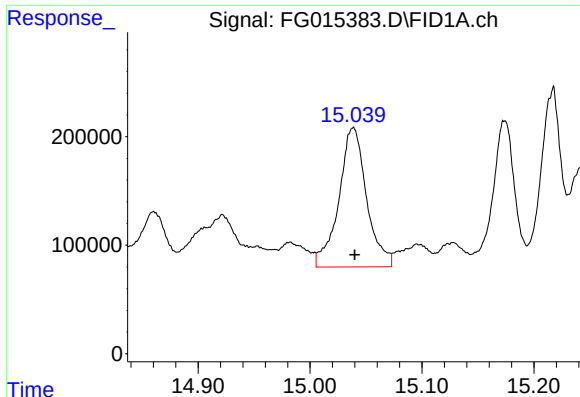
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.006 min
Response: 10660914
Conc: 87.02 ug/ml



#8 N-DOCOSANE

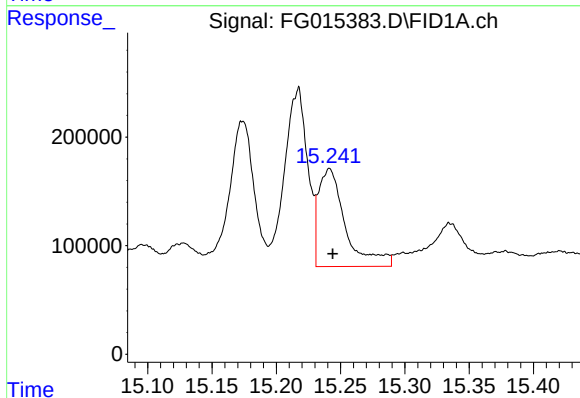
R.T.: 14.137 min
Delta R.T.: 0.000 min
Response: 5099684
Conc: 42.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

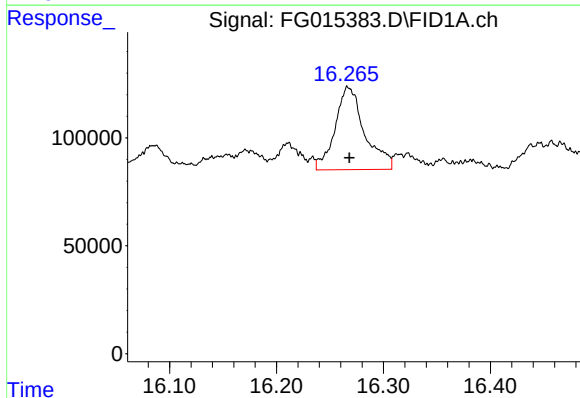
R.T.: 15.039 min
Delta R.T.: -0.001 min
Response: 2213948
Conc: 20.41 ug/ml

Instrument :
FID_G
ClientSampleId :



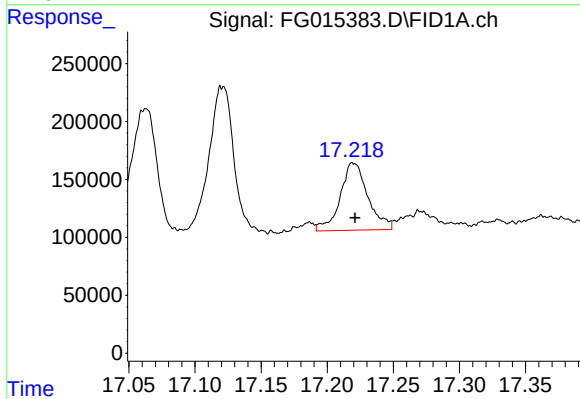
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.002 min
Response: 1305999
Conc: 10.88 ug/ml



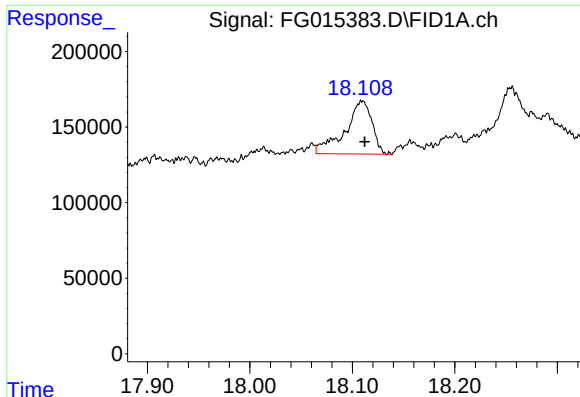
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.001 min
Response: 736885
Conc: 6.28 ug/ml



#12 N-OCTACOSANE

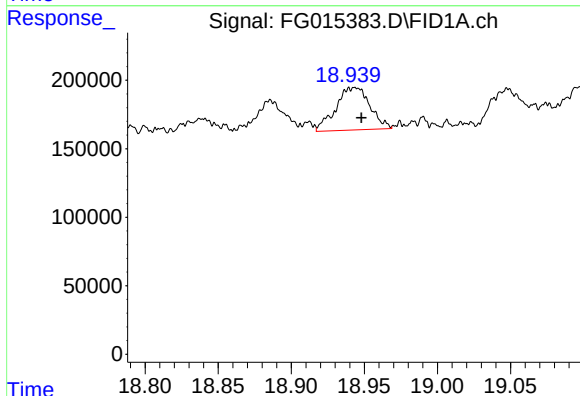
R.T.: 17.220 min
Delta R.T.: -0.002 min
Response: 846594
Conc: 7.32 ug/ml



#13 N-TRIACONTANE

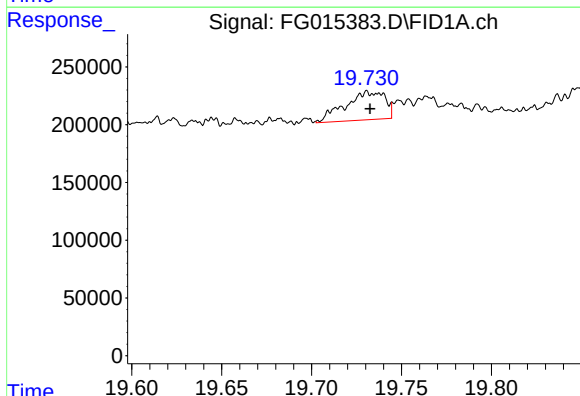
R.T.: 18.110 min
Delta R.T.: -0.002 min
Response: 642882
Conc: 5.59 ug/ml

Instrument :
FID_G
ClientSampleId :



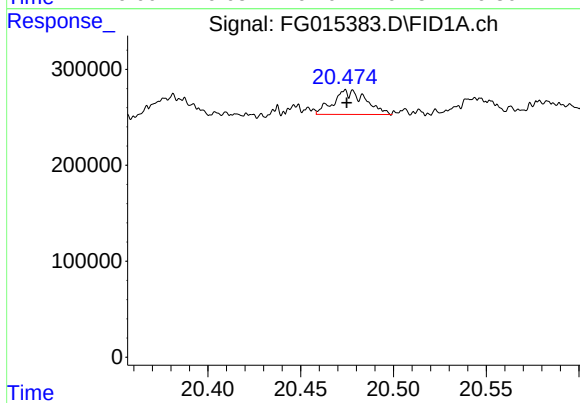
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.004 min
Response: 505642
Conc: 4.45 ug/ml



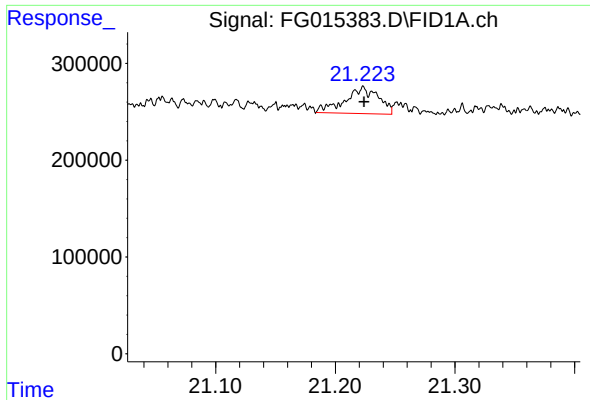
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.002 min
Response: 372147
Conc: 3.46 ug/ml



#16 N-HEXATRIACONTANE

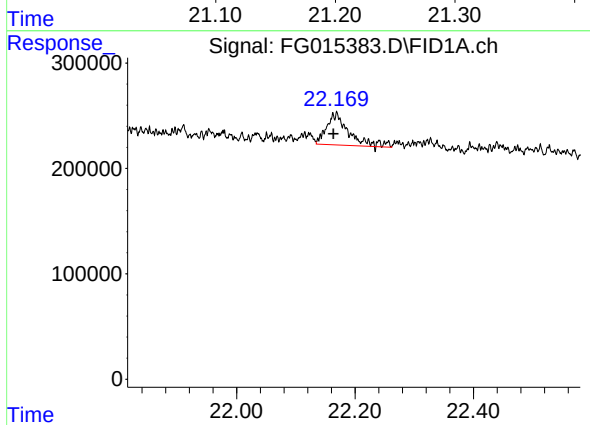
R.T.: 20.474 min
Delta R.T.: -0.001 min
Response: 307389
Conc: 3.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: 0.000 min
Response: 533785
Conc: 5.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.169 min
Delta R.T.: 0.005 min
Response: 790110
Conc: 8.01 ug/ml