

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002289.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 00:38
 Operator : AJ\SJ
 Sample : J4776-01MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:18:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.425	229133	1.816 ug/ml
Target Compounds			
1) N-OCTANE	2.117	107350	0.907 ug/ml
2) N-DECANE	4.186	177129	1.476 ug/ml
3) N-DODECANE	6.197	200321	1.592 ug/ml
4) N-TETRADECANE	7.986	229057	1.745 ug/ml
5) N-HEXADECANE	9.583	223265	1.640 ug/ml
6) N-OCTADECANE	11.022	218173	1.553 ug/ml
7) N-EICOSANE	12.329	291779	2.054 ug/ml
8) N-DOCOSANE	13.527	283714	1.988 ug/ml
10) N-TETRACOSANE	14.626	295952	2.070 ug/ml
11) N-HEXACOSANE	15.649	230003	1.602 ug/ml
12) N-OCTACOSANE	16.601	515232	3.521 ug/ml
13) N-TRIACONTANE	17.487	445690	2.938 ug/ml
14) N-DOTRIACONTANE	18.318	496591	3.367 ug/ml
15) N-TETRATRIACONTANE	19.106	795408	5.765 ug/ml
16) N-HEXATRIACONTANE	19.851	1070181	8.345 ug/ml
17) N-OCTATRIACONTANE	20.555	1399181	12.446 ug/ml
18) N-TETRACONTANE	21.381	687892	6.339 ug/ml

(f)=RT Delta > 1/2 Window

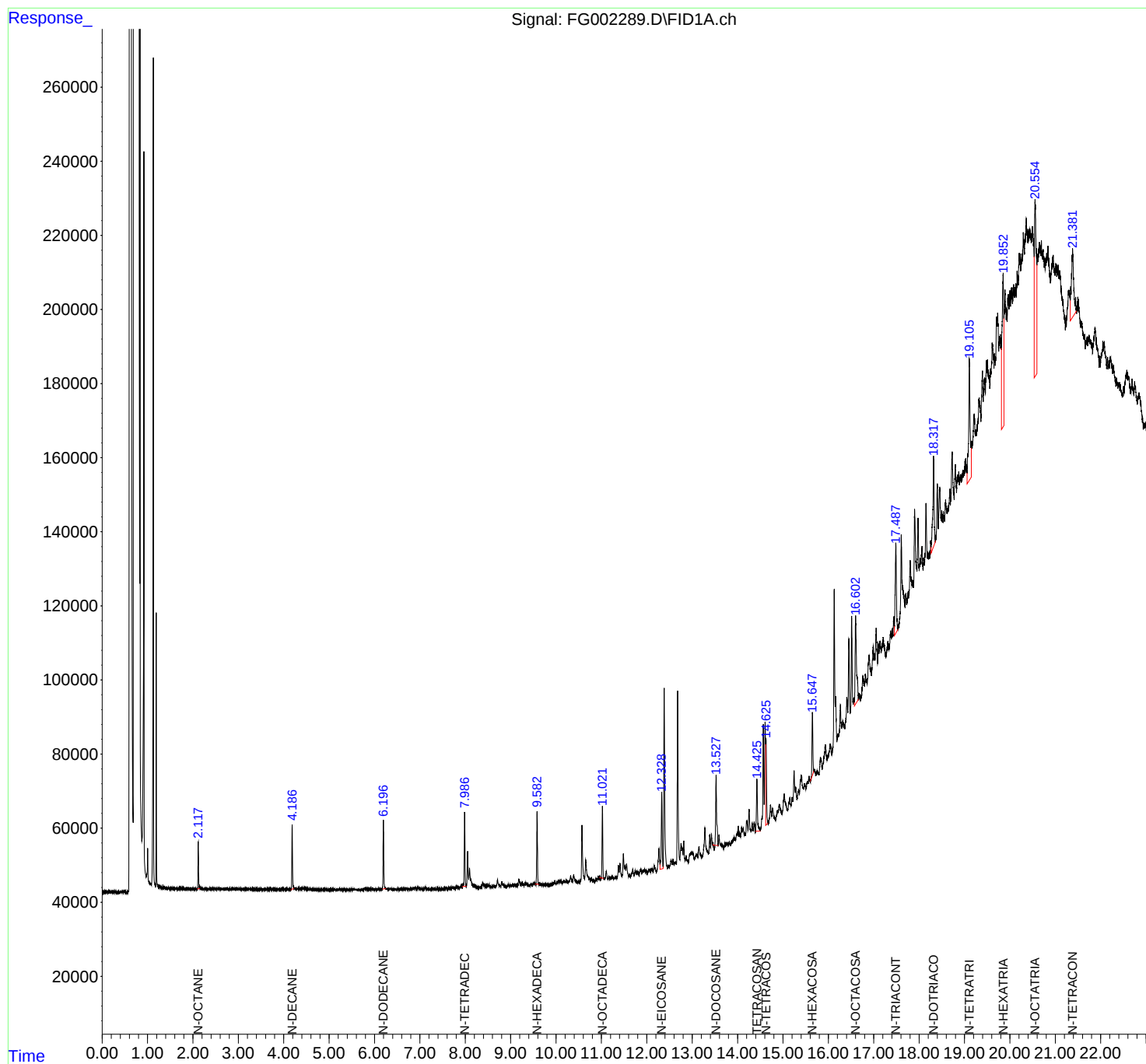
(m)=manual int.

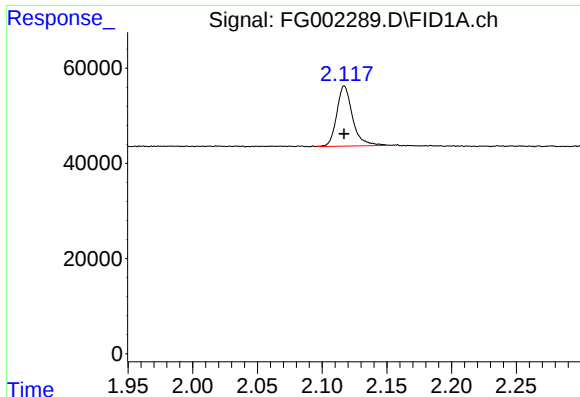
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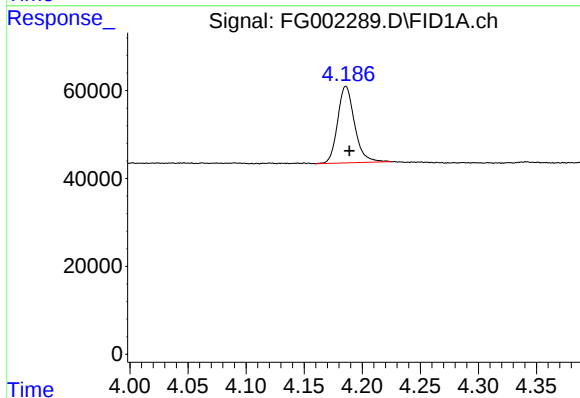




#1 N-OCTANE

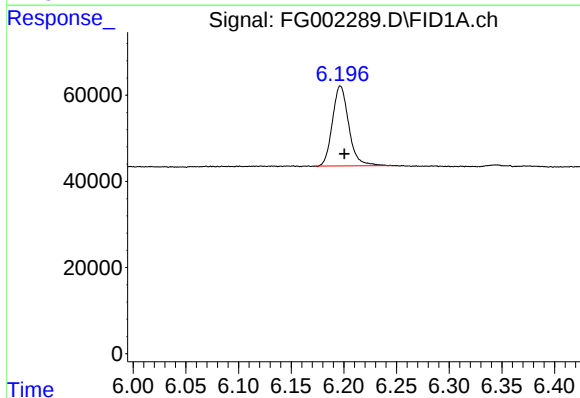
R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 107350
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



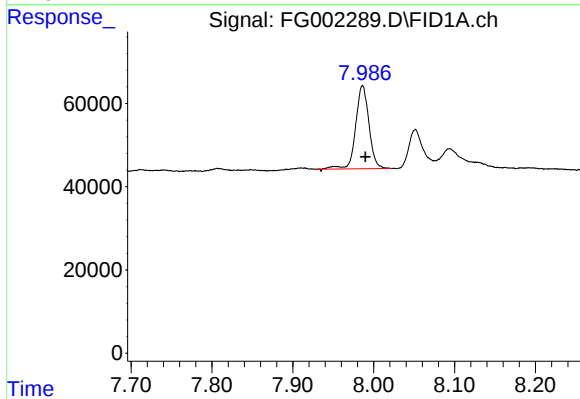
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 177129
Conc: 1.48 ug/ml



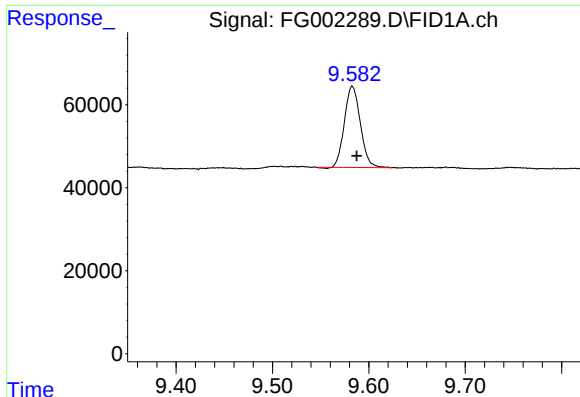
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 200321
Conc: 1.59 ug/ml



#4 N-TETRADECANE

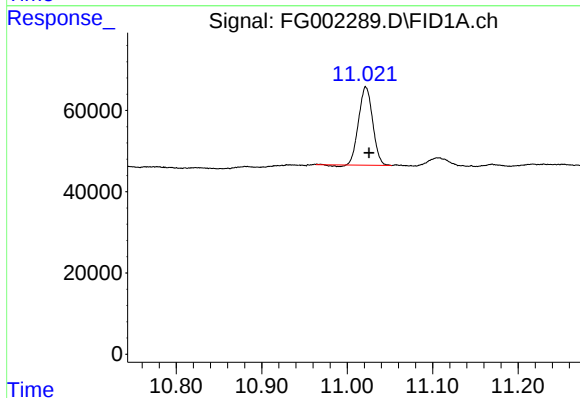
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 229057
Conc: 1.74 ug/ml



#5 N-HEXADECANE

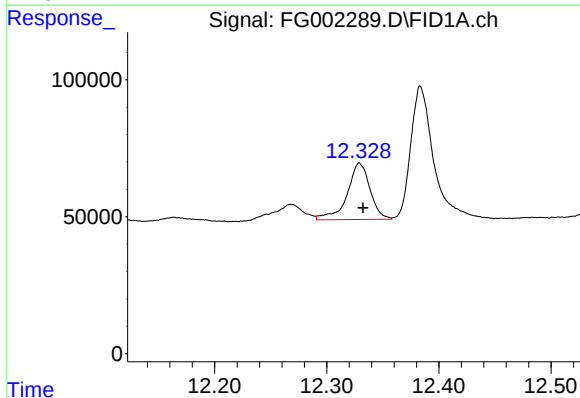
R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 223265
Conc: 1.64 ug/ml

Instrument :
FID_G
ClientSampleId :



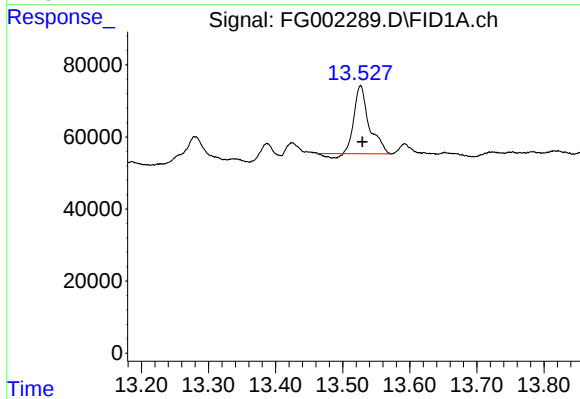
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.004 min
Response: 218173
Conc: 1.55 ug/ml



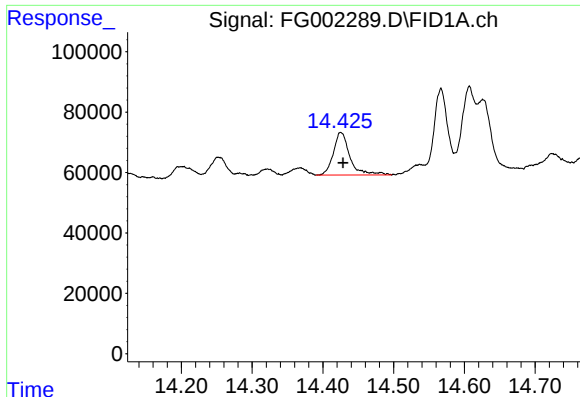
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 291779
Conc: 2.05 ug/ml



#8 N-DOCOSANE

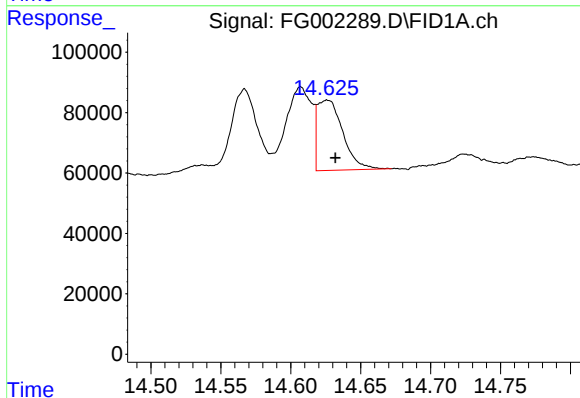
R.T.: 13.527 min
Delta R.T.: -0.003 min
Response: 283714
Conc: 1.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

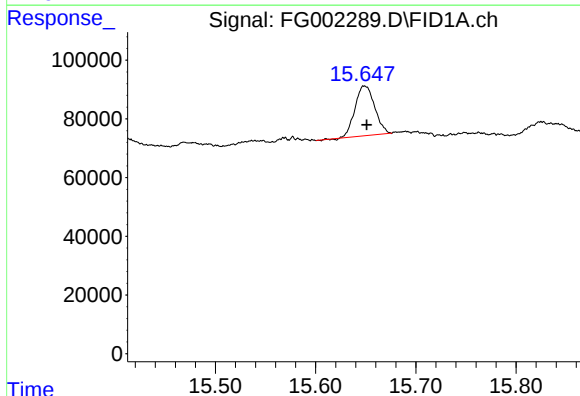
R.T.: 14.425 min
Delta R.T.: -0.003 min
Response: 229133
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :



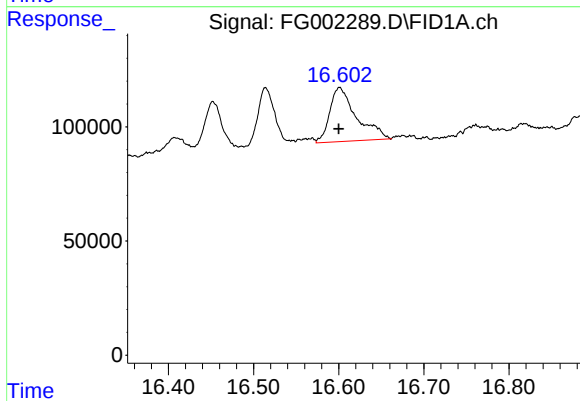
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 295952
Conc: 2.07 ug/ml



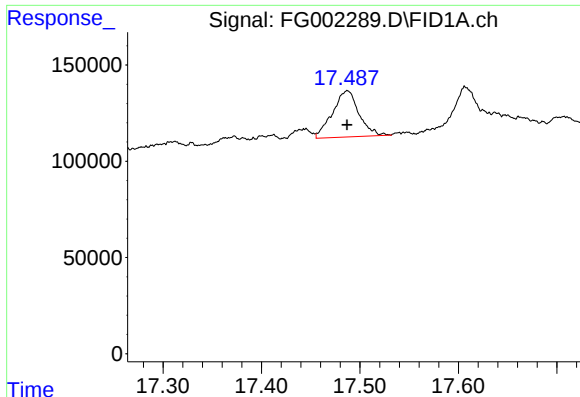
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.002 min
Response: 230003
Conc: 1.60 ug/ml



#12 N-OCTACOSANE

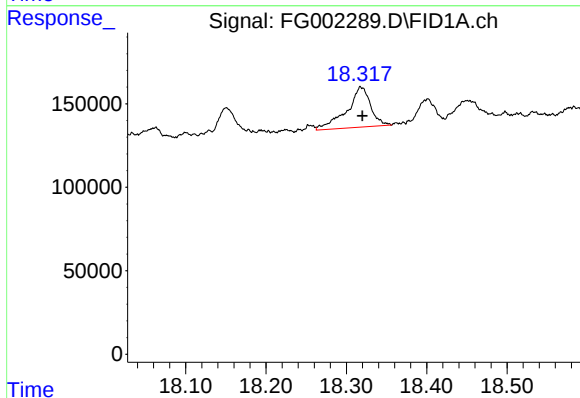
R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 515232
Conc: 3.52 ug/ml



#13 N-TRIACONTANE

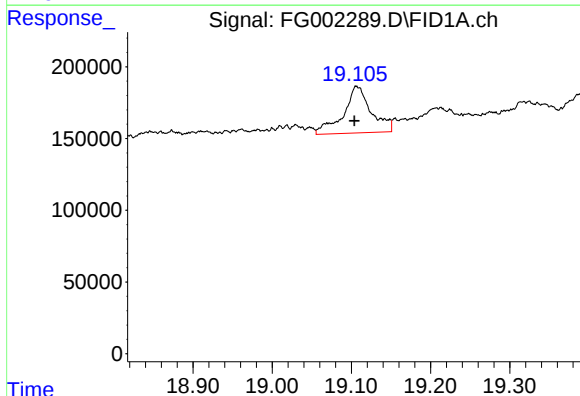
R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 445690
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :



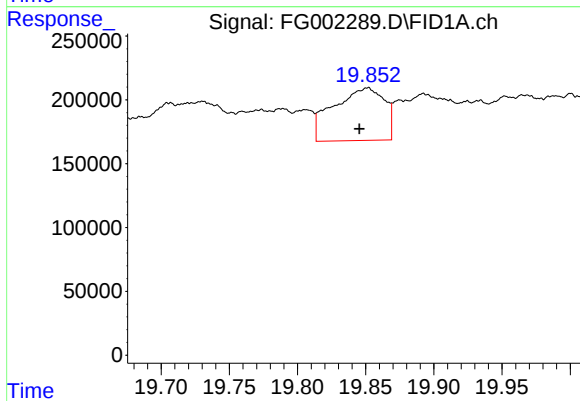
#14 N-DOTRIACONTANE

R.T.: 18.318 min
Delta R.T.: -0.002 min
Response: 496591
Conc: 3.37 ug/ml



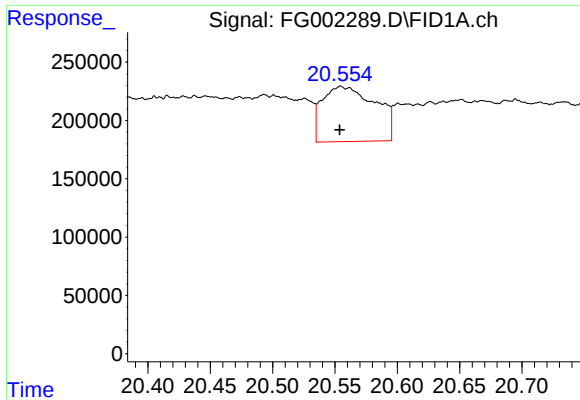
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: 0.002 min
Response: 795408
Conc: 5.77 ug/ml



#16 N-HEXATRIACONTANE

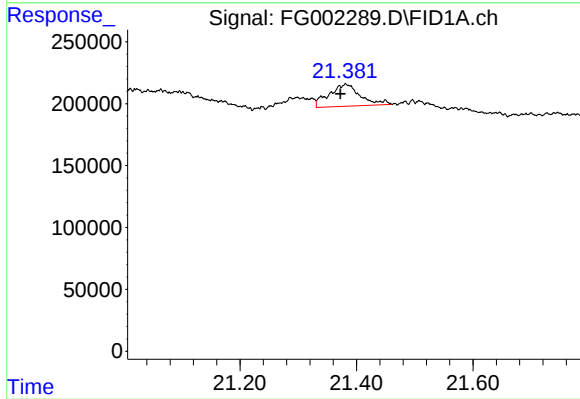
R.T.: 19.851 min
Delta R.T.: 0.006 min
Response: 1070181
Conc: 8.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.000 min
Response: 1399181
Conc: 12.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: 0.009 min
Response: 687892
Conc: 6.34 ug/ml