

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002288.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 00:08
 Operator : AJ\SJ
 Sample : J4777-01MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:18:07 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	224629	1.780 ug/ml
Target Compounds			
1) N-OCTANE	2.117	105077	0.888 ug/ml
2) N-DECANE	4.186	176482	1.470 ug/ml
3) N-DODECANE	6.197	200443	1.593 ug/ml
4) N-TETRADECANE	7.986	226592	1.726 ug/ml
5) N-HEXADECANE	9.583	222735	1.636 ug/ml
6) N-OCTADECANE	11.021	218081	1.553 ug/ml
7) N-EICOSANE	12.329	289288	2.036 ug/ml
8) N-DOCOSANE	13.526	323064	2.264 ug/ml
10) N-TETRACOSANE	14.625	284958	1.993 ug/ml
11) N-HEXACOSANE	15.649	236466	1.647 ug/ml
12) N-OCTACOSANE	16.602	464078	3.172 ug/ml
13) N-TRIACONTANE	17.486	508676	3.353 ug/ml
14) N-DOTRIACONTANE	18.320	503753	3.416 ug/ml
15) N-TETRATRIACONTANE	19.110	517376	3.750 ug/ml
16) N-HEXATRIACONTANE	19.849	325315	2.537 ug/ml
17) N-OCTATRIACONTANE	20.555	244279	2.173 ug/ml
18) N-TETRACONTANE	21.380	475635	4.383 ug/ml

(f)=RT Delta > 1/2 Window

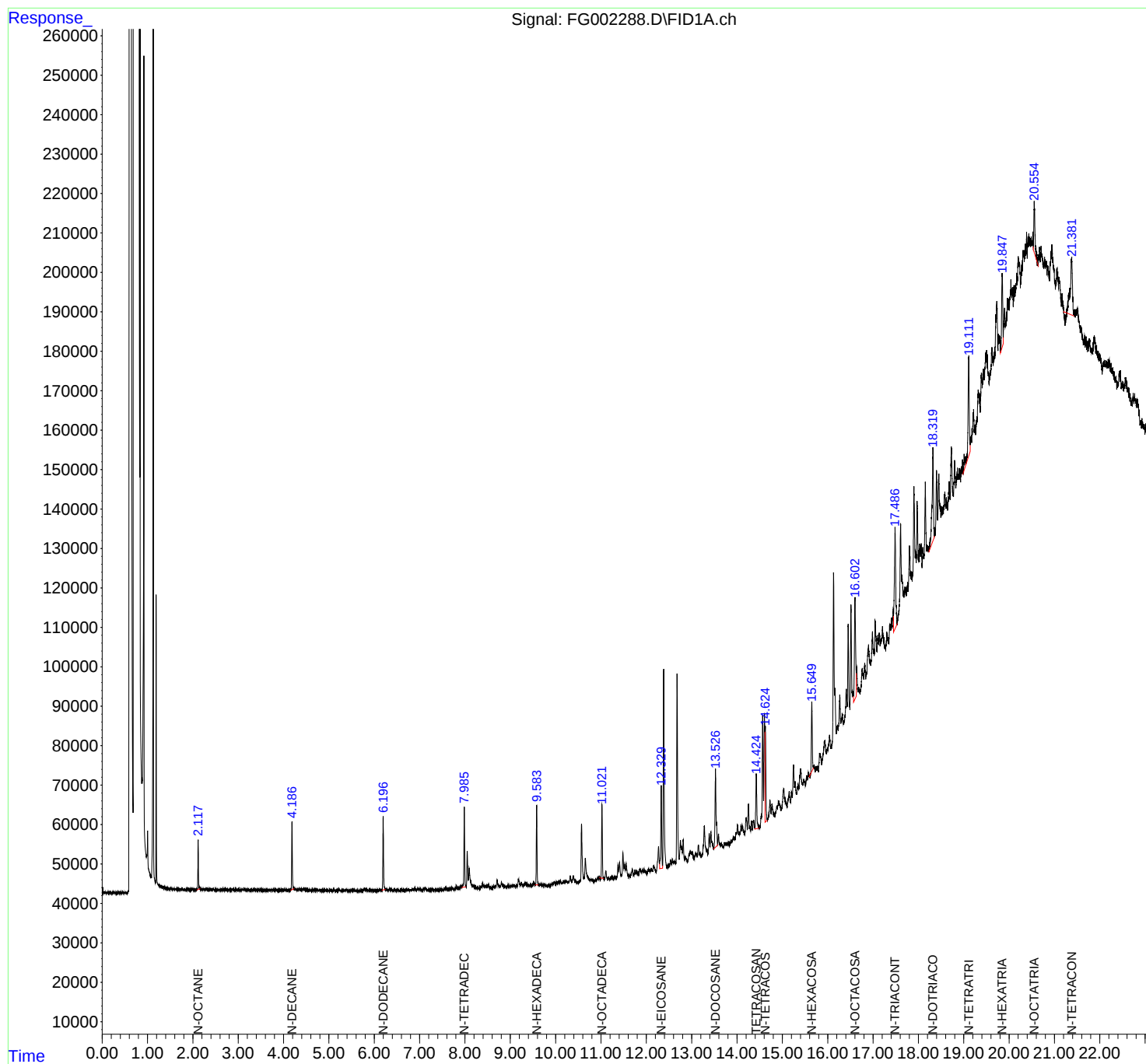
(m)=manual int.

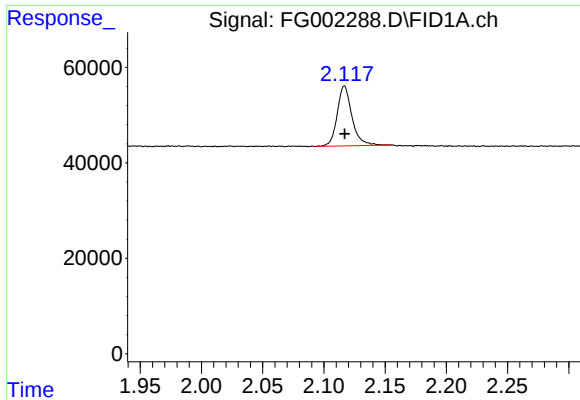
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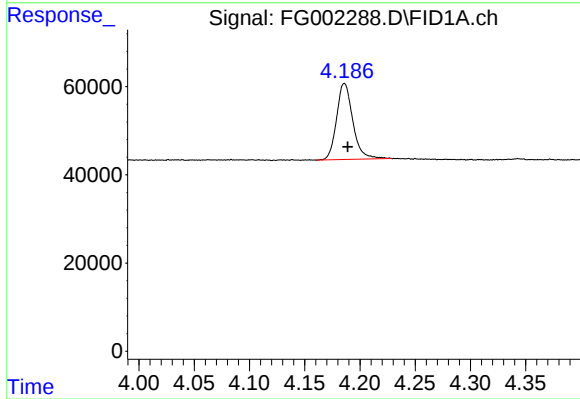




#1 N-OCTANE

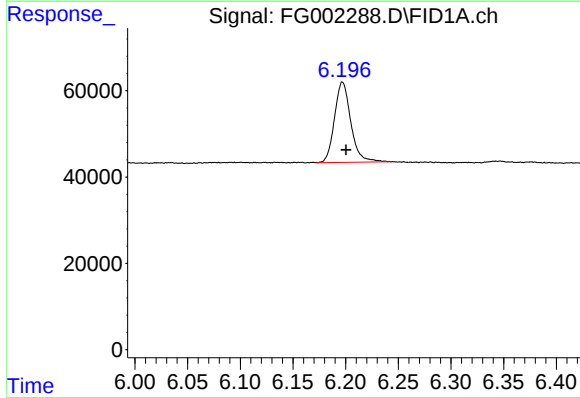
R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 105077
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



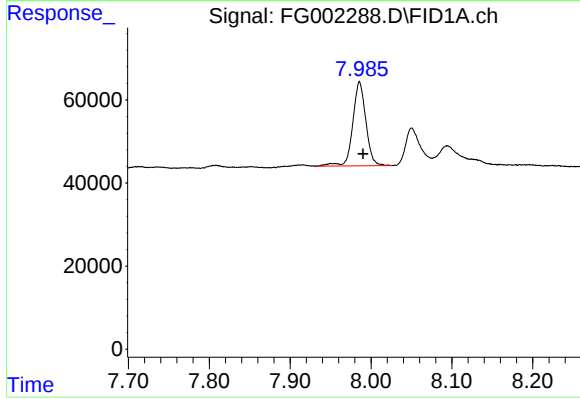
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 176482
Conc: 1.47 ug/ml



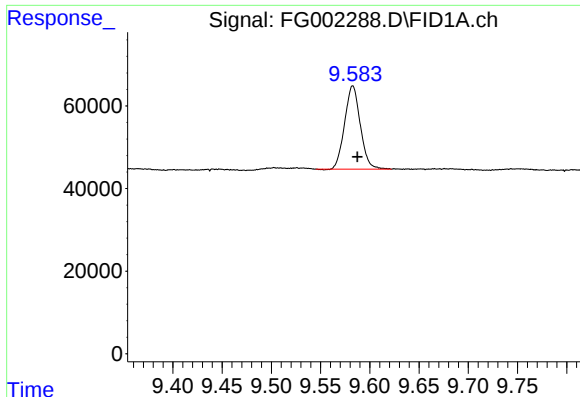
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 200443
Conc: 1.59 ug/ml



#4 N-TETRADECANE

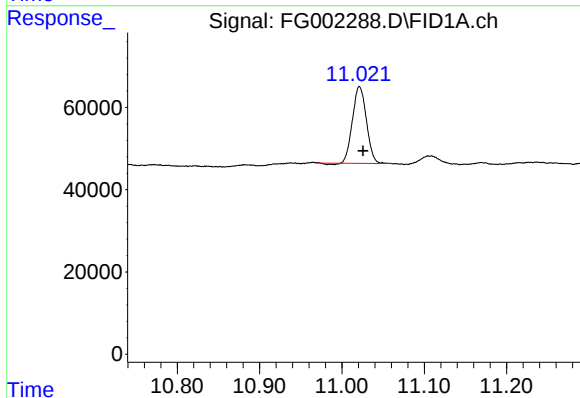
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 226592
Conc: 1.73 ug/ml



#5 N-HEXADECANE

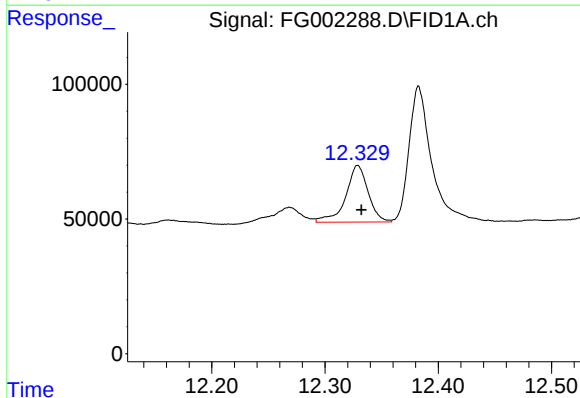
R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 222735
Conc: 1.64 ug/ml

Instrument :
FID_G
ClientSampleId :



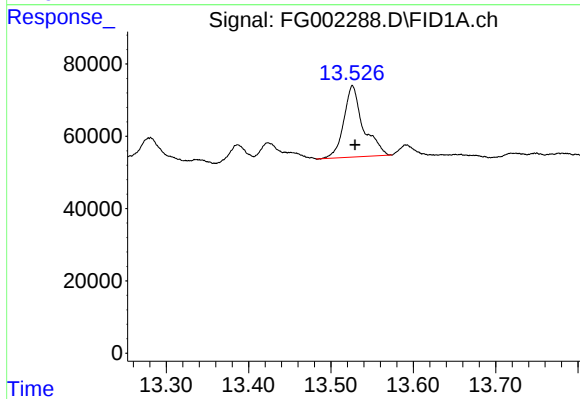
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.004 min
Response: 218081
Conc: 1.55 ug/ml



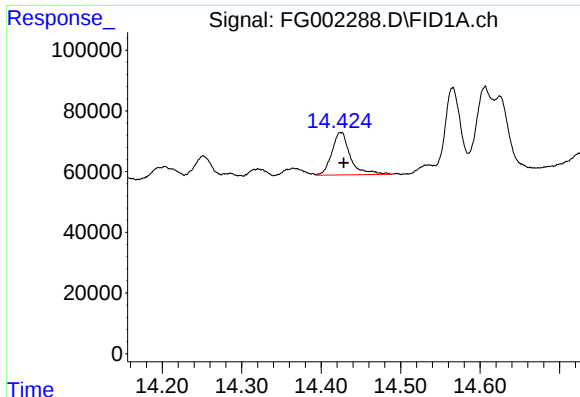
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 289288
Conc: 2.04 ug/ml



#8 N-DOCOSANE

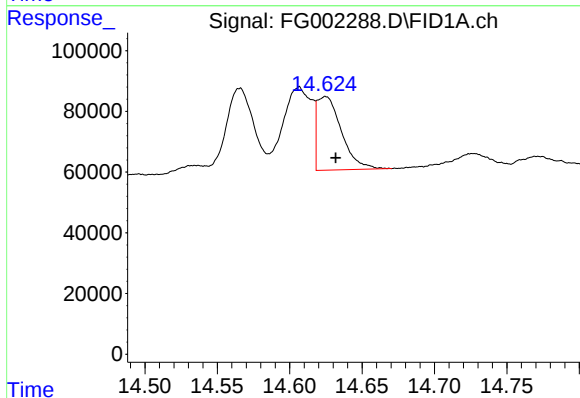
R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 323064
Conc: 2.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

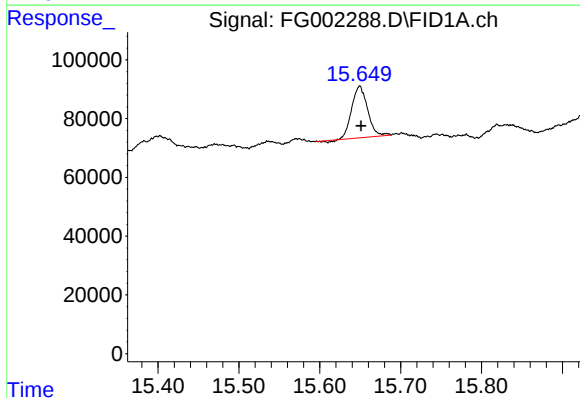
R.T.: 14.425 min
Delta R.T.: -0.004 min
Response: 224629
Conc: 1.78 ug/ml

Instrument :
FID_G
ClientSampleId :



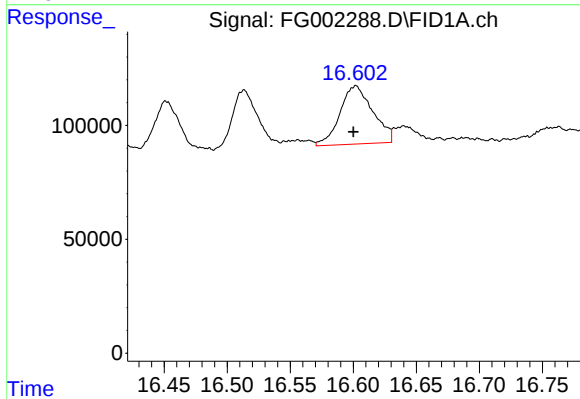
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 284958
Conc: 1.99 ug/ml



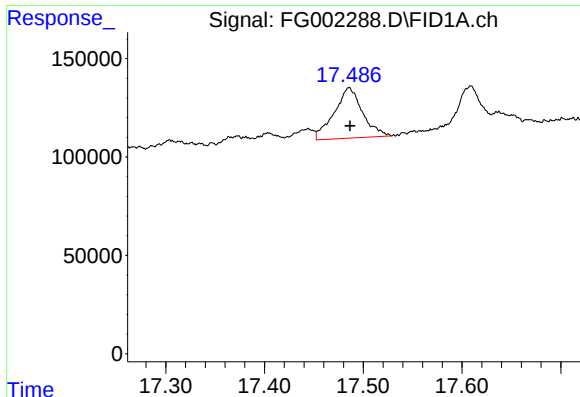
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.002 min
Response: 236466
Conc: 1.65 ug/ml



#12 N-OCTACOSANE

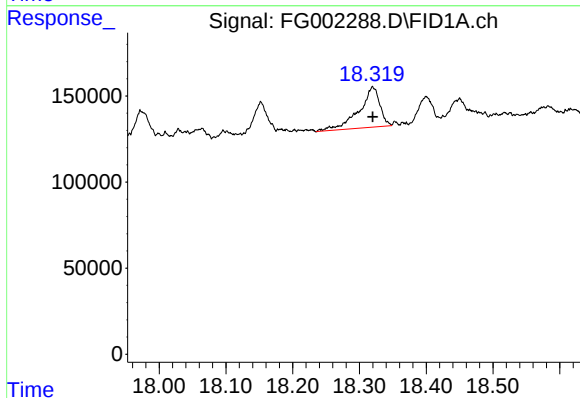
R.T.: 16.602 min
Delta R.T.: 0.002 min
Response: 464078
Conc: 3.17 ug/ml



#13 N-TRIACONTANE

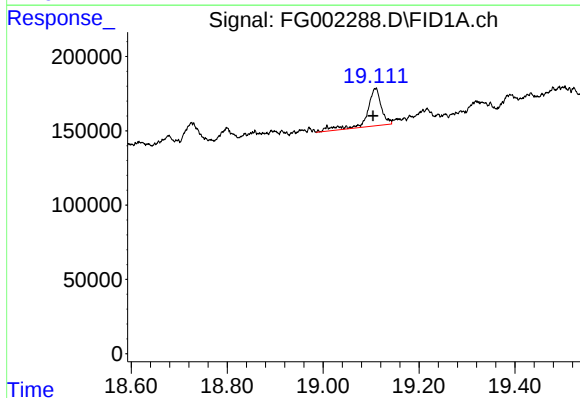
R.T.: 17.486 min
Delta R.T.: -0.001 min
Response: 508676
Conc: 3.35 ug/ml

Instrument :
FID_G
ClientSampleId :



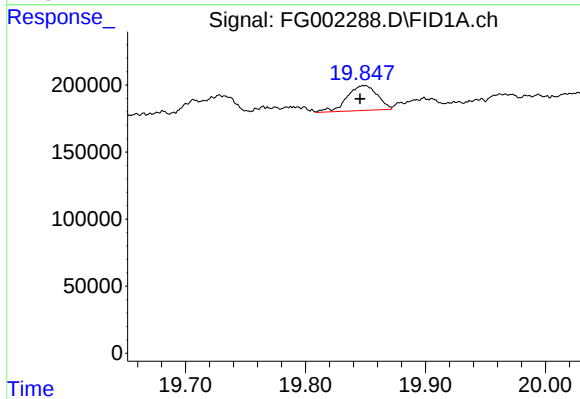
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.000 min
Response: 503753
Conc: 3.42 ug/ml



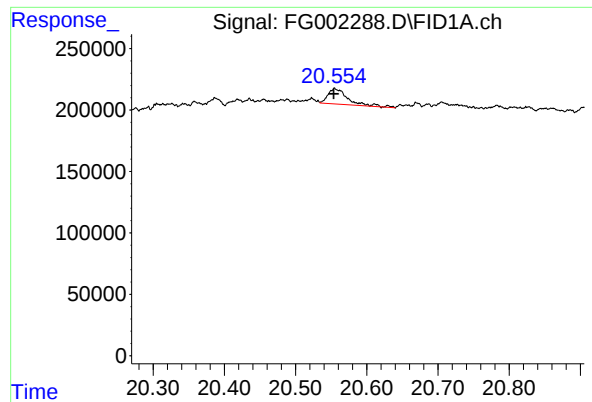
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.006 min
Response: 517376
Conc: 3.75 ug/ml



#16 N-HEXATRIACONTANE

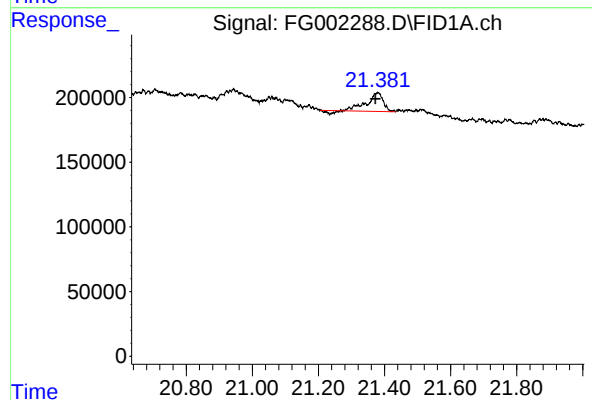
R.T.: 19.849 min
Delta R.T.: 0.003 min
Response: 325315
Conc: 2.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.002 min
Response: 244279
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: 0.008 min
Response: 475635
Conc: 4.38 ug/ml