

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012333.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 14:08
 Operator : YP\AJ
 Sample : PB151620BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.021	1680362	15.015 ug/ml
Target Compounds			
1) N-OCTANE	2.074	2014040	15.882 ug/ml
2) N-DECANE	4.590	2050724	16.379 ug/ml
3) N-DODECANE	6.751	2042990	16.480 ug/ml
4) N-TETRADECANE	8.576	2074901	15.923 ug/ml
5) N-HEXADECANE	10.180	2109640	15.809 ug/ml
6) N-OCTADECANE	11.620	2098654	15.624 ug/ml
7) N-EICOSANE	12.928	2061666	15.498 ug/ml
8) N-DOCOSANE	14.123	1965741	15.469 ug/ml
10) N-TETRACOSANE	15.225	1937619	15.537 ug/ml
11) N-HEXACOSANE	16.244	1860157	15.535 ug/ml
12) N-OCTACOSANE	17.192	1806311	15.703 ug/ml
13) N-TRIACONTANE	18.078	1780057	16.177 ug/ml
14) N-DOTRIACONTANE	18.909	1704033	16.419 ug/ml
15) N-TETRATRIACONTANE	19.692	1574229	16.640 ug/ml
16) N-HEXATRIACONTANE	20.430	1459976	16.664 ug/ml
17) N-OCTATRIACONTANE	21.163	1439951	17.391 ug/ml
18) N-TETRACONTANE	22.068	1472180	18.022 ug/ml

(f)=RT Delta > 1/2 Window

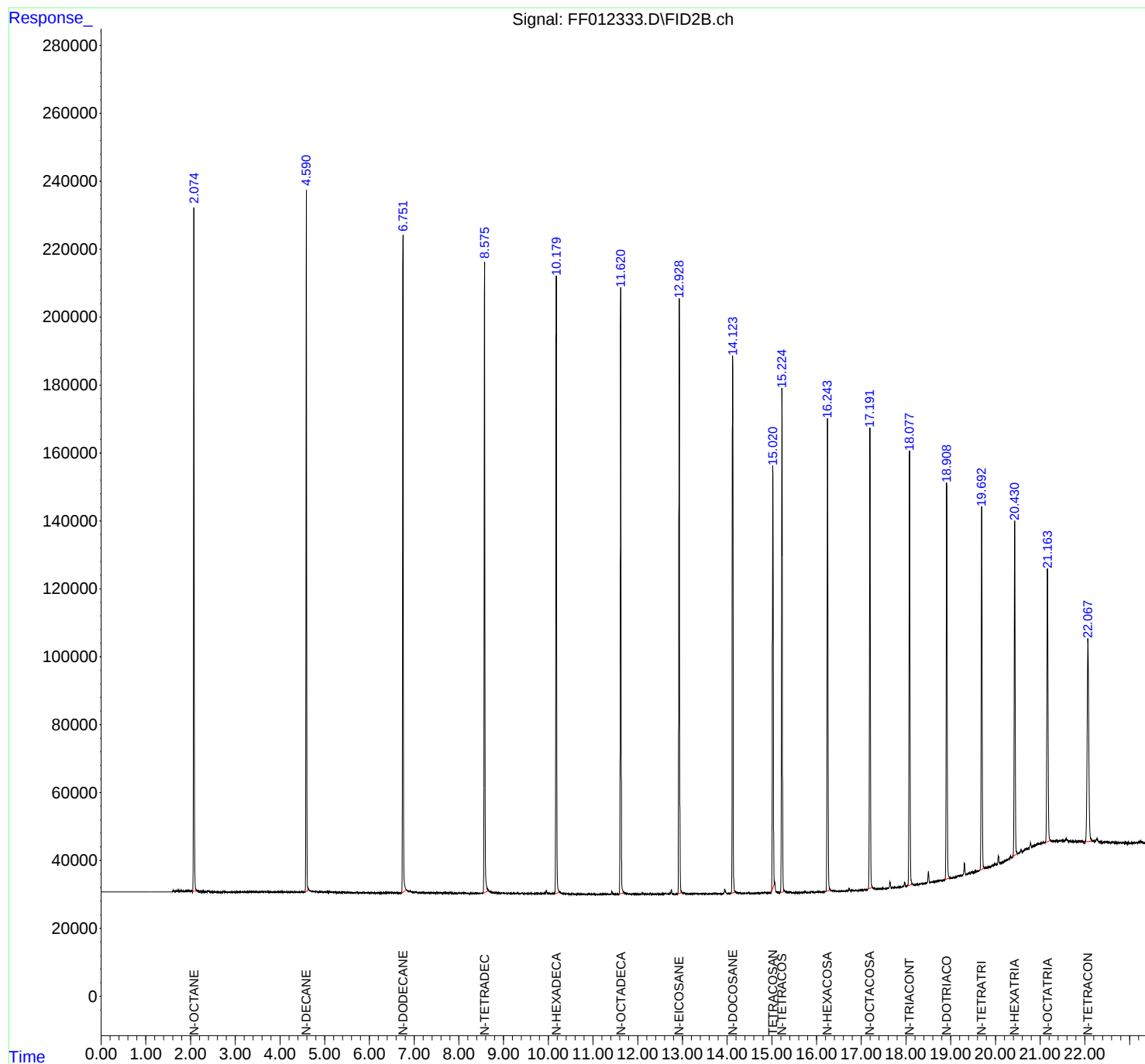
(m)=manual int.

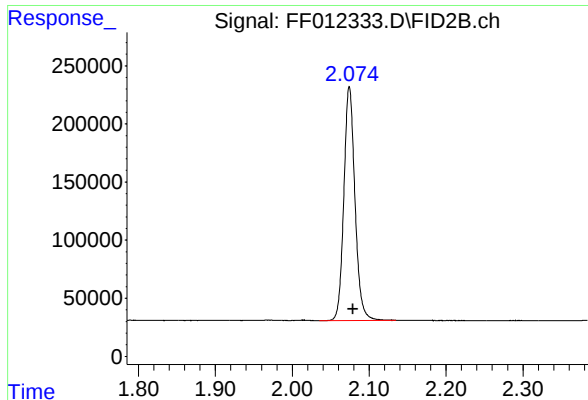
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Signal Info : 20mx0.18mmx0.18um

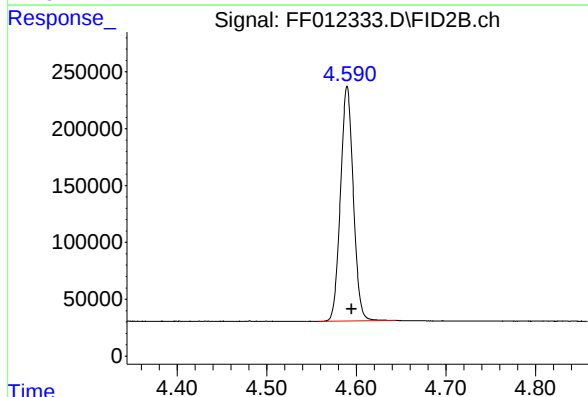




#1 N-OCTANE

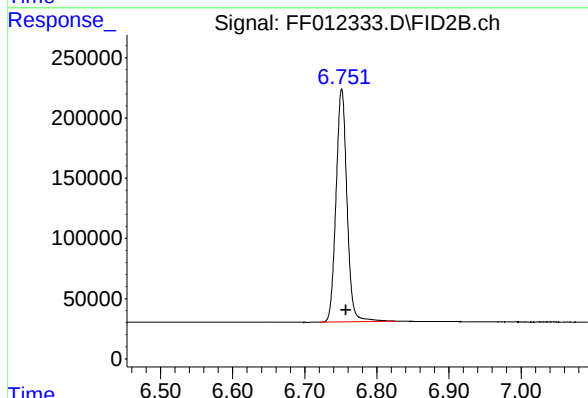
R.T.: 2.074 min
Delta R.T.: -0.005 min
Response: 2014040
Conc: 15.88 ug/ml

Instrument :
FID_F
ClientSampleId :



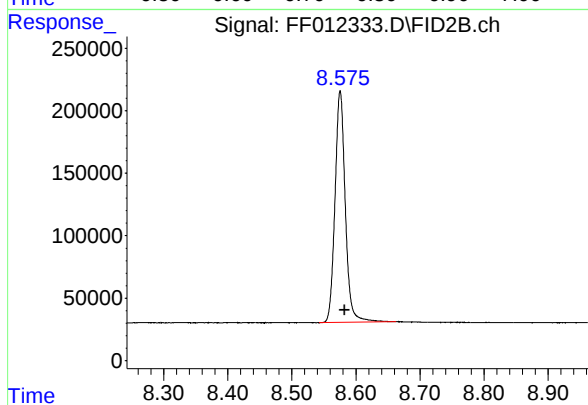
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 2050724
Conc: 16.38 ug/ml



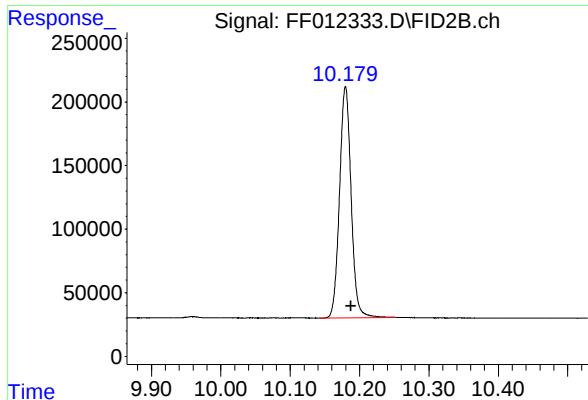
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 2042990
Conc: 16.48 ug/ml



#4 N-TETRADECANE

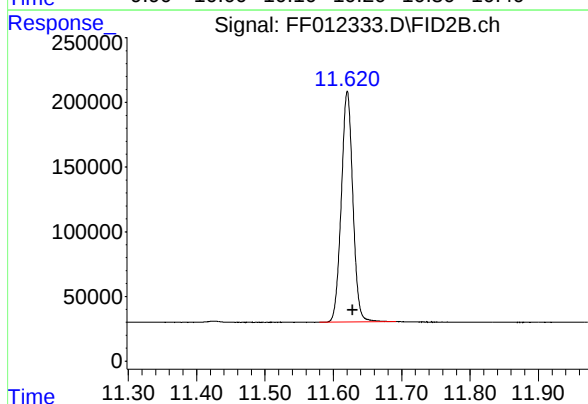
R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 2074901
Conc: 15.92 ug/ml



#5 N-HEXADECANE

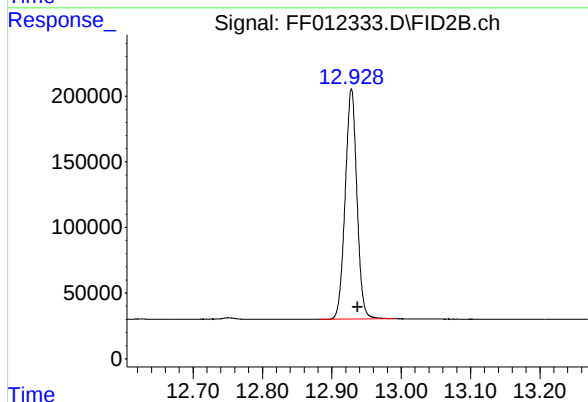
R.T.: 10.180 min
Delta R.T.: -0.008 min
Response: 2109640
Conc: 15.81 ug/ml

Instrument :
FID_F
ClientSampleId :



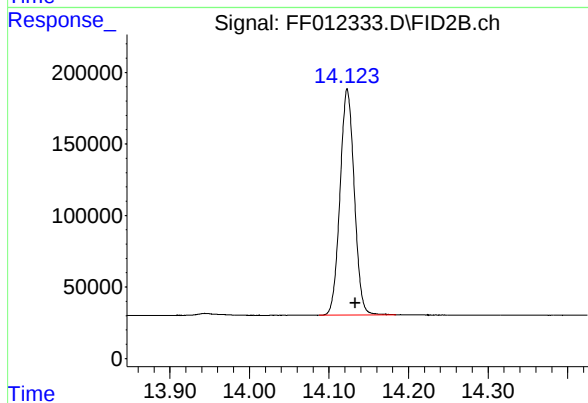
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.008 min
Response: 2098654
Conc: 15.62 ug/ml



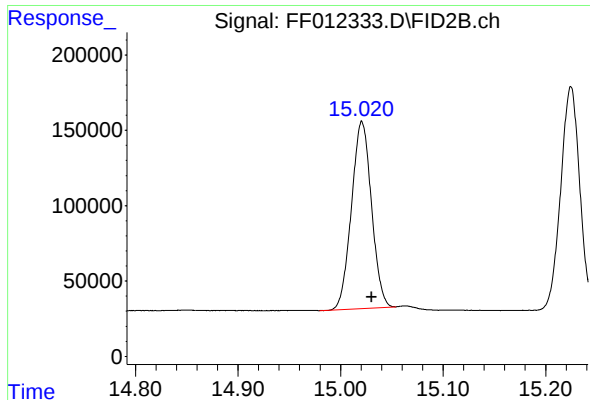
#7 N-EICOSANE

R.T.: 12.928 min
Delta R.T.: -0.009 min
Response: 2061666
Conc: 15.50 ug/ml



#8 N-DOCOSANE

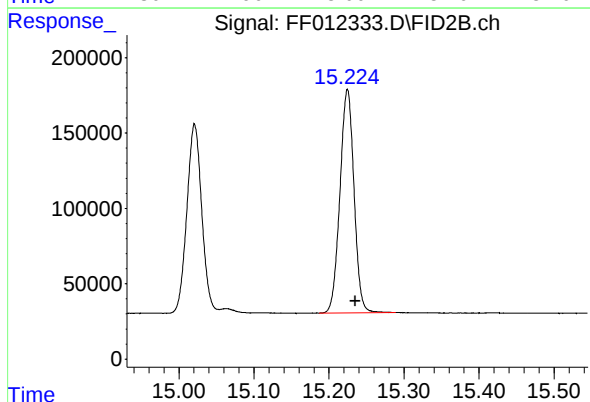
R.T.: 14.123 min
Delta R.T.: -0.010 min
Response: 1965741
Conc: 15.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

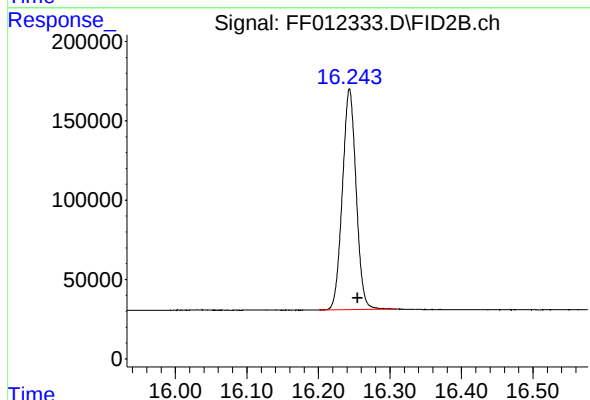
R.T.: 15.021 min
Delta R.T.: -0.009 min
Response: 1680362
Conc: 15.01 ug/ml

Instrument :
FID_F
ClientSampleId :



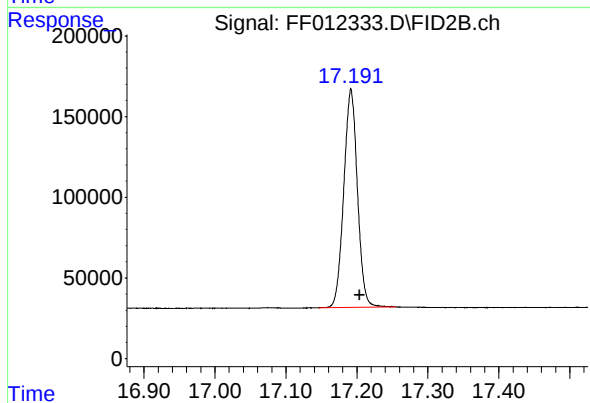
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.010 min
Response: 1937619
Conc: 15.54 ug/ml



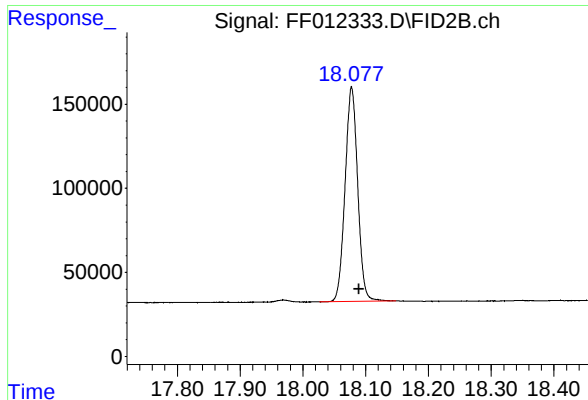
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.012 min
Response: 1860157
Conc: 15.53 ug/ml



#12 N-OCTACOSANE

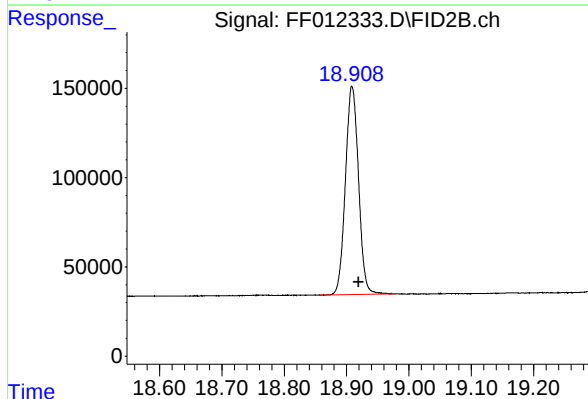
R.T.: 17.192 min
Delta R.T.: -0.012 min
Response: 1806311
Conc: 15.70 ug/ml



#13 N-TRIACONTANE

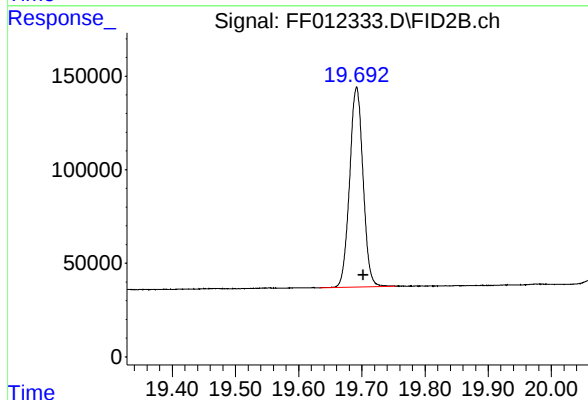
R.T.: 18.078 min
Delta R.T.: -0.012 min
Response: 1780057
Conc: 16.18 ug/ml

Instrument :
FID_F
ClientSampleId :



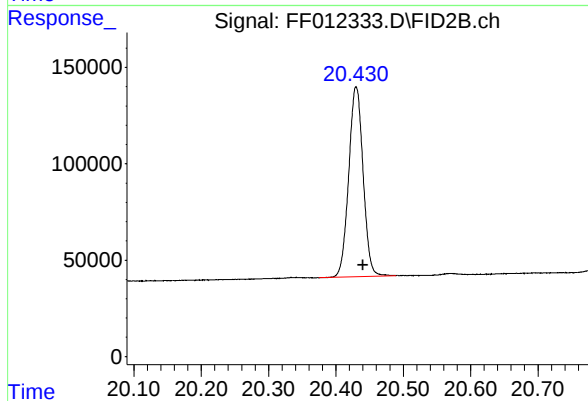
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 1704033
Conc: 16.42 ug/ml



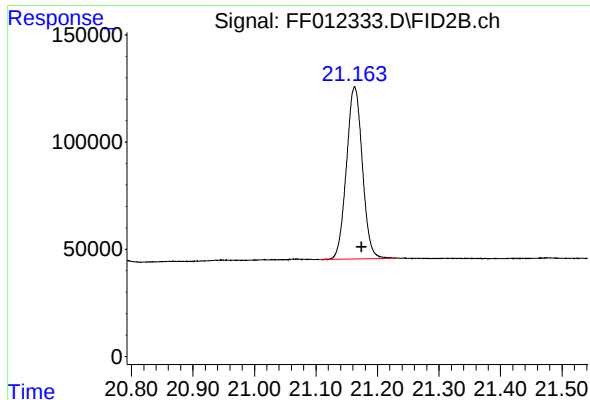
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 1574229
Conc: 16.64 ug/ml



#16 N-HEXATRIACONTANE

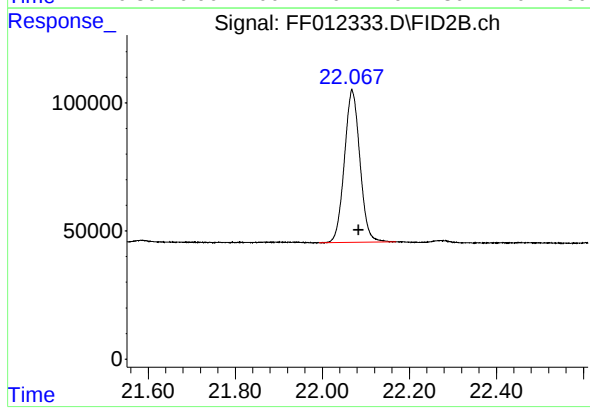
R.T.: 20.430 min
Delta R.T.: -0.010 min
Response: 1459976
Conc: 16.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: -0.011 min
Response: 1439951
Conc: 17.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: -0.016 min
Response: 1472180
Conc: 18.02 ug/ml