

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051023\
 Data File : FF012593.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2023 12:48
 Operator : YP\AJ
 Sample : PB152692BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.995	2094411	17.350 ug/ml
Target Compounds			
1) N-OCTANE	2.052	2302636	17.695 ug/ml
2) N-DECANE	4.562	2363862	17.708 ug/ml
3) N-DODECANE	6.724	2342651	17.927 ug/ml
4) N-TETRADECANE	8.548	2321459	18.013 ug/ml
5) N-HEXADECANE	10.154	2447936	18.163 ug/ml
6) N-OCTADECANE	11.594	2495433	18.015 ug/ml
7) N-EICOSANE	12.901	2484744	17.949 ug/ml
8) N-DOCOSANE	14.097	2397599	17.897 ug/ml
10) N-TETRACOSANE	15.198	2382045	17.851 ug/ml
11) N-HEXACOSANE	16.217	2309445	17.815 ug/ml
12) N-OCTACOSANE	17.166	2252828	17.777 ug/ml
13) N-TRIACONTANE	18.051	2213915	17.702 ug/ml
14) N-DOTRIACONTANE	18.883	2114015	17.697 ug/ml
15) N-TETRATRIACONTANE	19.665	1960843	17.825 ug/ml
16) N-HEXATRIACONTANE	20.403	1830462	17.591 ug/ml
17) N-OCTATRIACONTANE	21.132	1825819	18.156 ug/ml
18) N-TETRACONTANE	22.030	1847190	17.832 ug/ml

(f)=RT Delta > 1/2 Window

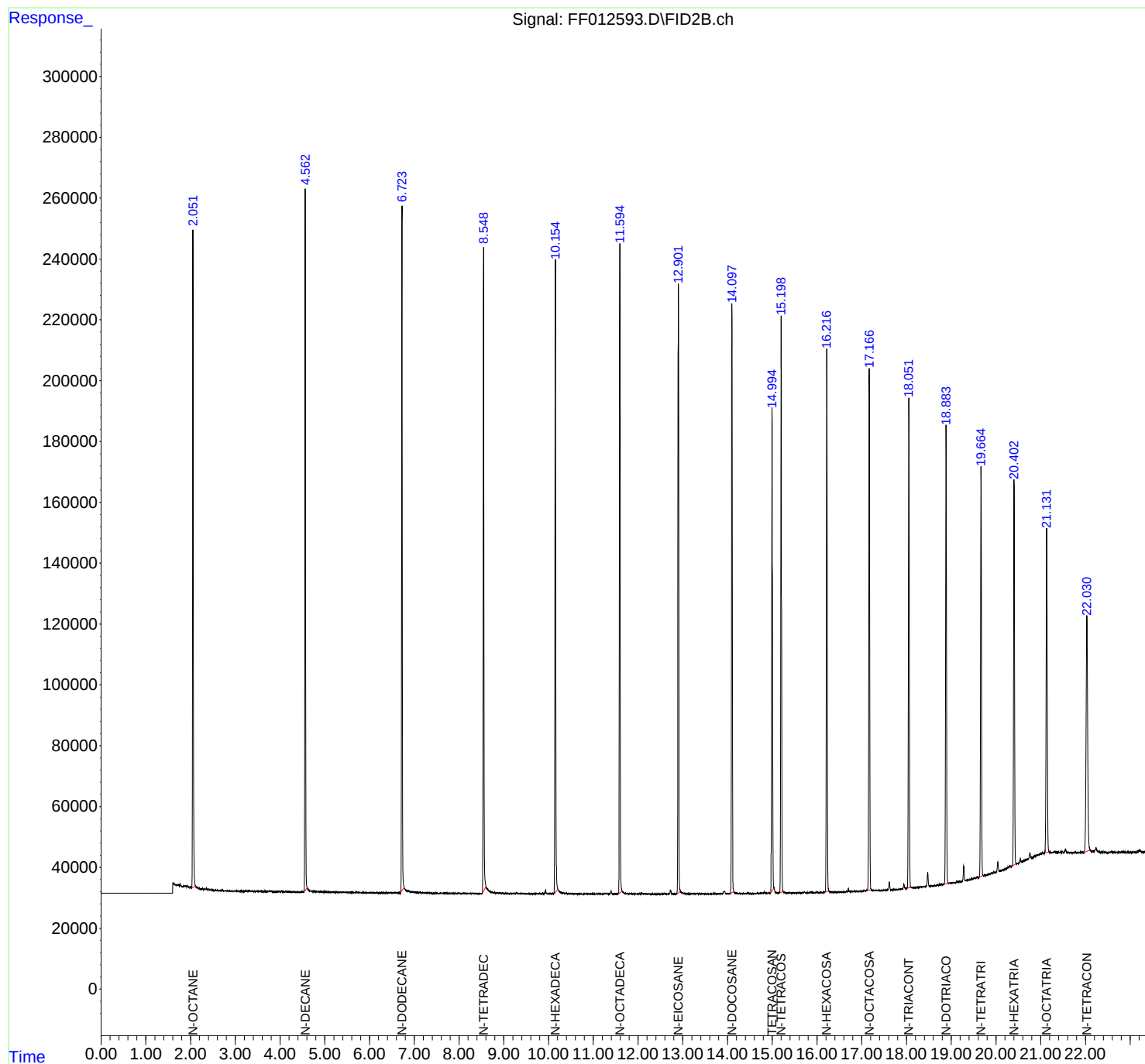
(m)=manual int.

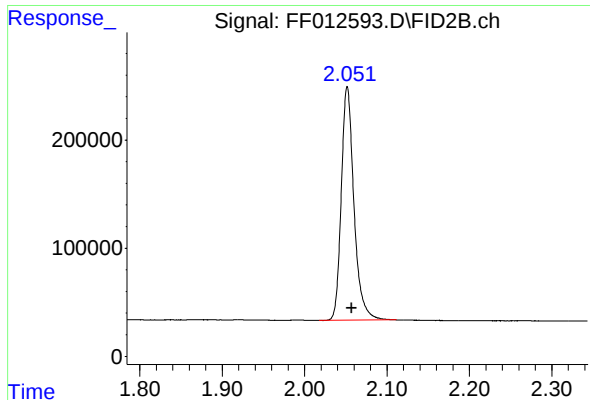
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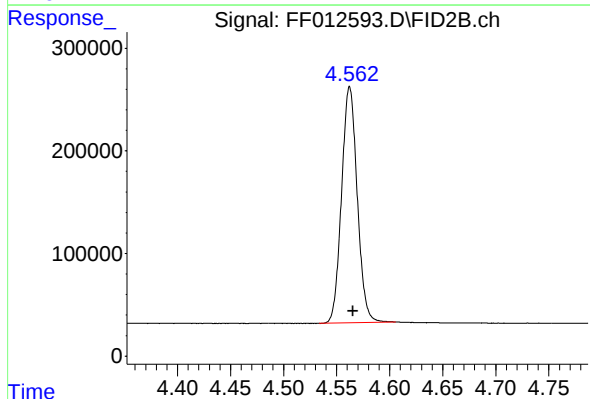




#1 N-OCTANE

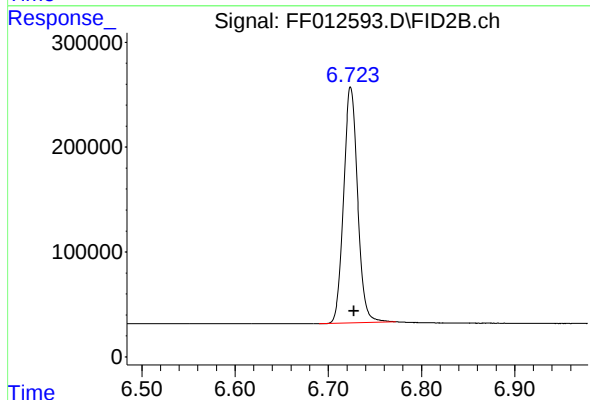
R.T.: 2.052 min
Delta R.T.: -0.005 min
Response: 2302636
Conc: 17.70 ug/ml

Instrument :
FID_F
ClientSampleId :



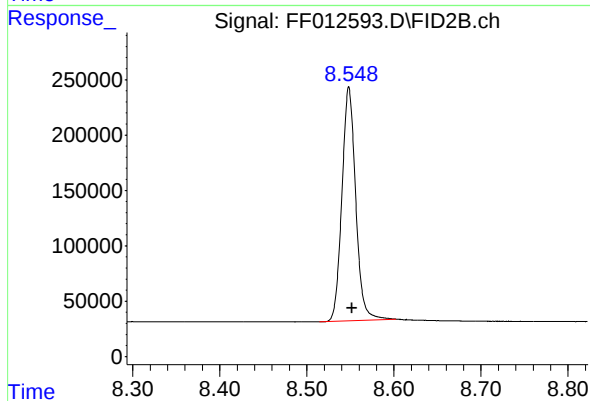
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 2363862
Conc: 17.71 ug/ml



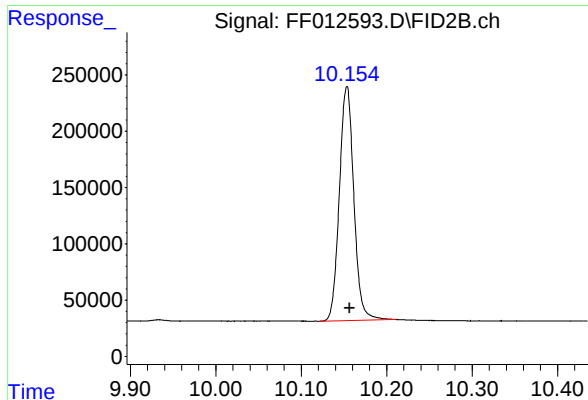
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 2342651
Conc: 17.93 ug/ml



#4 N-TETRADECANE

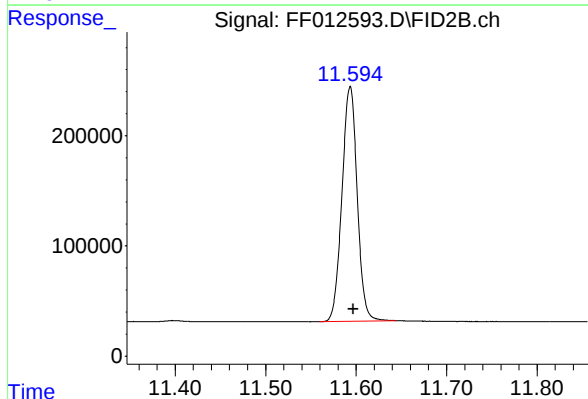
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 2321459
Conc: 18.01 ug/ml



#5 N-HEXADECANE

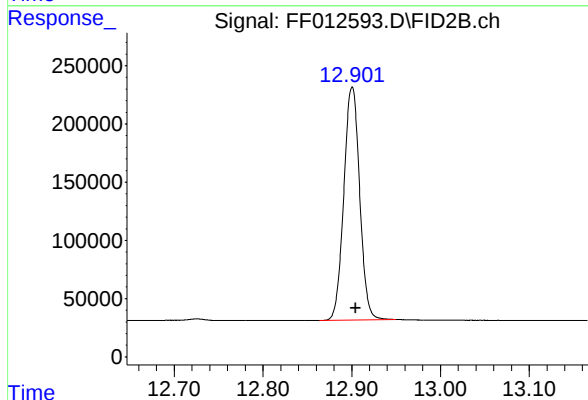
R.T.: 10.154 min
Delta R.T.: -0.003 min
Response: 2447936
Conc: 18.16 ug/ml

Instrument :
FID_F
ClientSampleId :



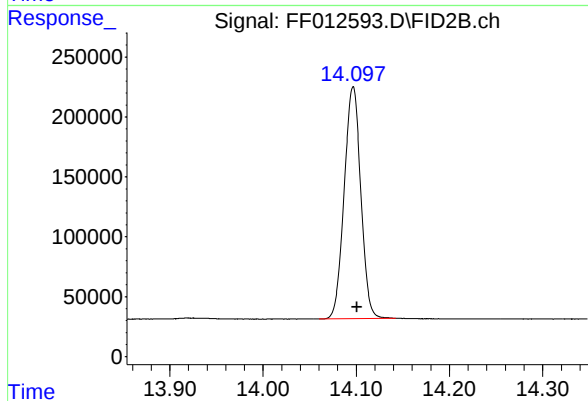
#6 N-OCTADECANE

R.T.: 11.594 min
Delta R.T.: -0.003 min
Response: 2495433
Conc: 18.02 ug/ml



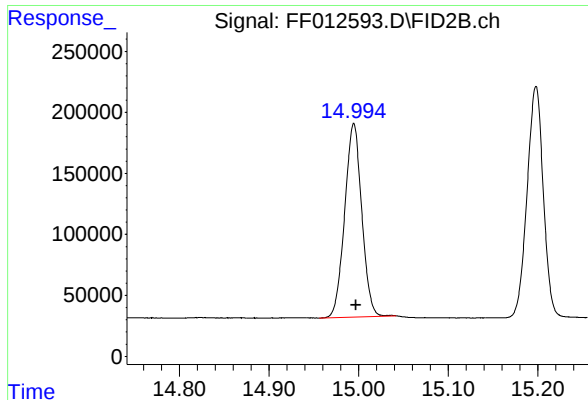
#7 N-EICOSANE

R.T.: 12.901 min
Delta R.T.: -0.004 min
Response: 2484744
Conc: 17.95 ug/ml



#8 N-DOCOSANE

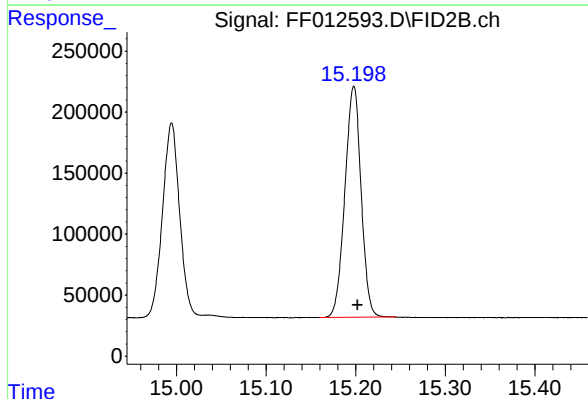
R.T.: 14.097 min
Delta R.T.: -0.004 min
Response: 2397599
Conc: 17.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

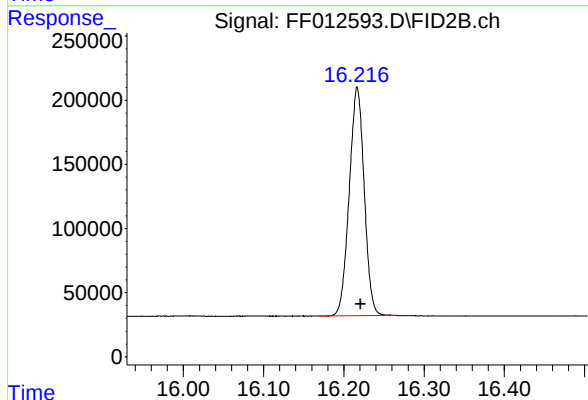
R.T.: 14.995 min
Delta R.T.: -0.002 min
Response: 2094411
Conc: 17.35 ug/ml

Instrument :
FID_F
ClientSampleId :



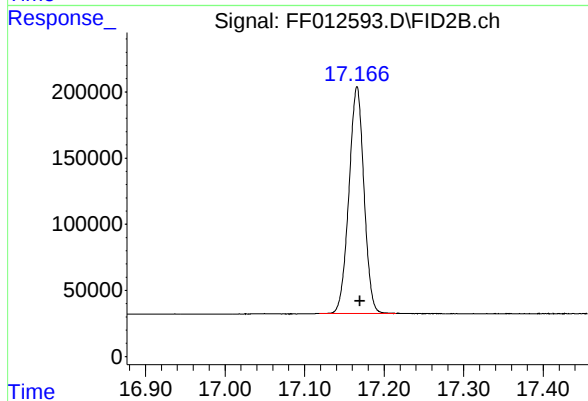
#10 N-TETRACOSANE

R.T.: 15.198 min
Delta R.T.: -0.004 min
Response: 2382045
Conc: 17.85 ug/ml



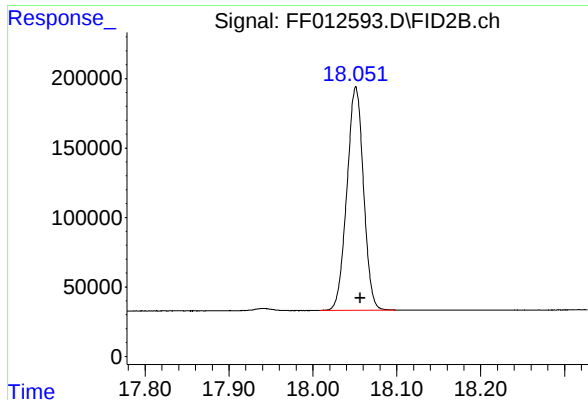
#11 N-HEXACOSANE

R.T.: 16.217 min
Delta R.T.: -0.004 min
Response: 2309445
Conc: 17.81 ug/ml



#12 N-OCTACOSANE

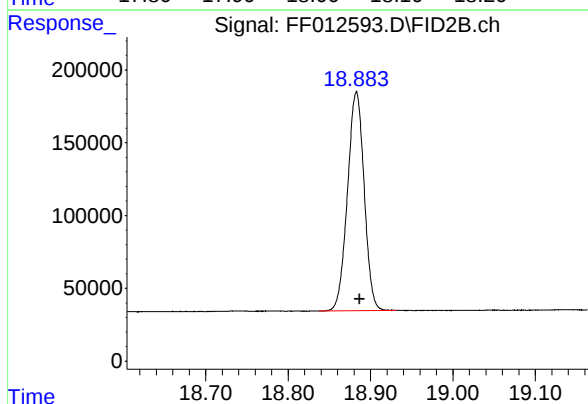
R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 2252828
Conc: 17.78 ug/ml



#13 N-TRIACONTANE

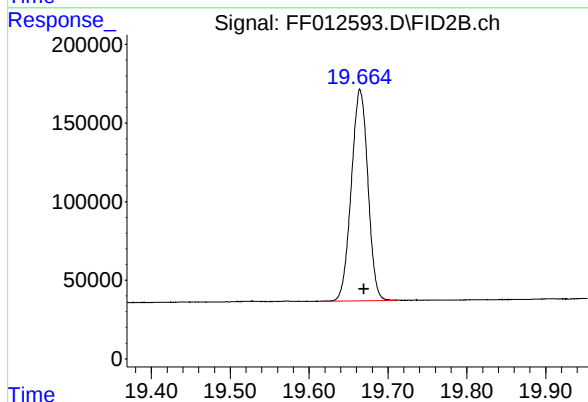
R.T.: 18.051 min
Delta R.T.: -0.005 min
Response: 2213915
Conc: 17.70 ug/ml

Instrument :
FID_F
ClientSampleId :



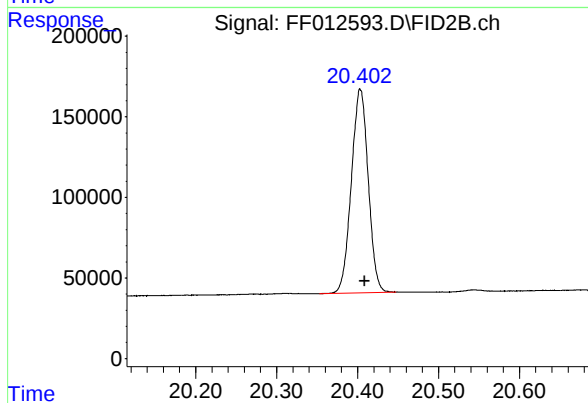
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.004 min
Response: 2114015
Conc: 17.70 ug/ml



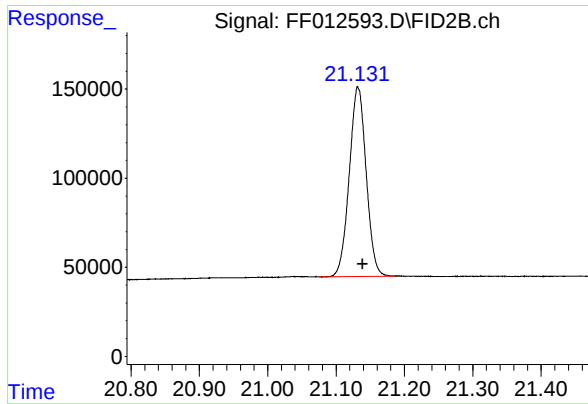
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: -0.005 min
Response: 1960843
Conc: 17.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: -0.005 min
Response: 1830462
Conc: 17.59 ug/ml



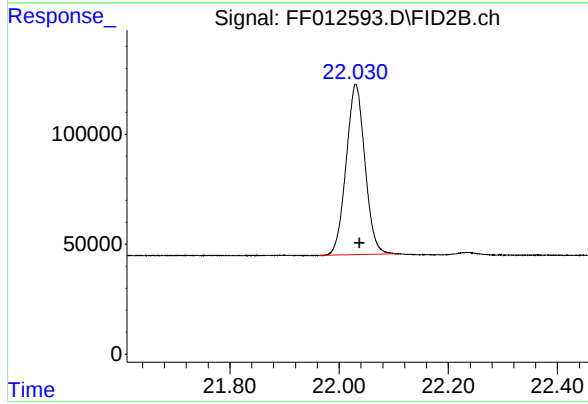
#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.007 min
Response: 1825819
Conc: 18.16 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: -0.007 min
Response: 1847190
Conc: 17.83 ug/ml