

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF014001.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 12:44
 Operator : YP\AJ
 Sample : P1374-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 04:42:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.952	1592089	15.910 ug/ml
Target Compounds			
1) N-OCTANE	1.990	1544712	14.413 ug/ml
2) N-DECANE	4.507	2000149	19.387 ug/ml
3) N-DODECANE	6.670	2260291	21.380 ug/ml
4) N-TETRADECANE	8.495	2280374	21.897 ug/ml
5) N-HEXADECANE	10.101	2333311	21.704 ug/ml
6) N-OCTADECANE	11.543	2545664	22.686 ug/ml
7) N-EICOSANE	12.854	2584795	23.337 ug/ml
8) N-DOCOSANE	14.052	2605244	23.707 ug/ml
10) N-TETRACOSANE	15.157	2507242	23.002 ug/ml
11) N-HEXACOSANE	16.179	2468779	23.459 ug/ml
12) N-OCTACOSANE	17.133	2535442	24.844 ug/ml
13) N-TRIACONTANE	18.020	2572618	25.676 ug/ml
14) N-DOTRIACONTANE	18.853	2500673	25.925 ug/ml
15) N-TETRATRIACONTANE	19.637	2247603	29.292 ug/ml
16) N-HEXATRIACONTANE	20.378	1885712	32.531 ug/ml
17) N-OCTATRIACONTANE	21.107	1765848	37.870 ug/ml
18) N-TETRACONTANE	21.997	1992711	46.888 ug/ml

(f)=RT Delta > 1/2 Window

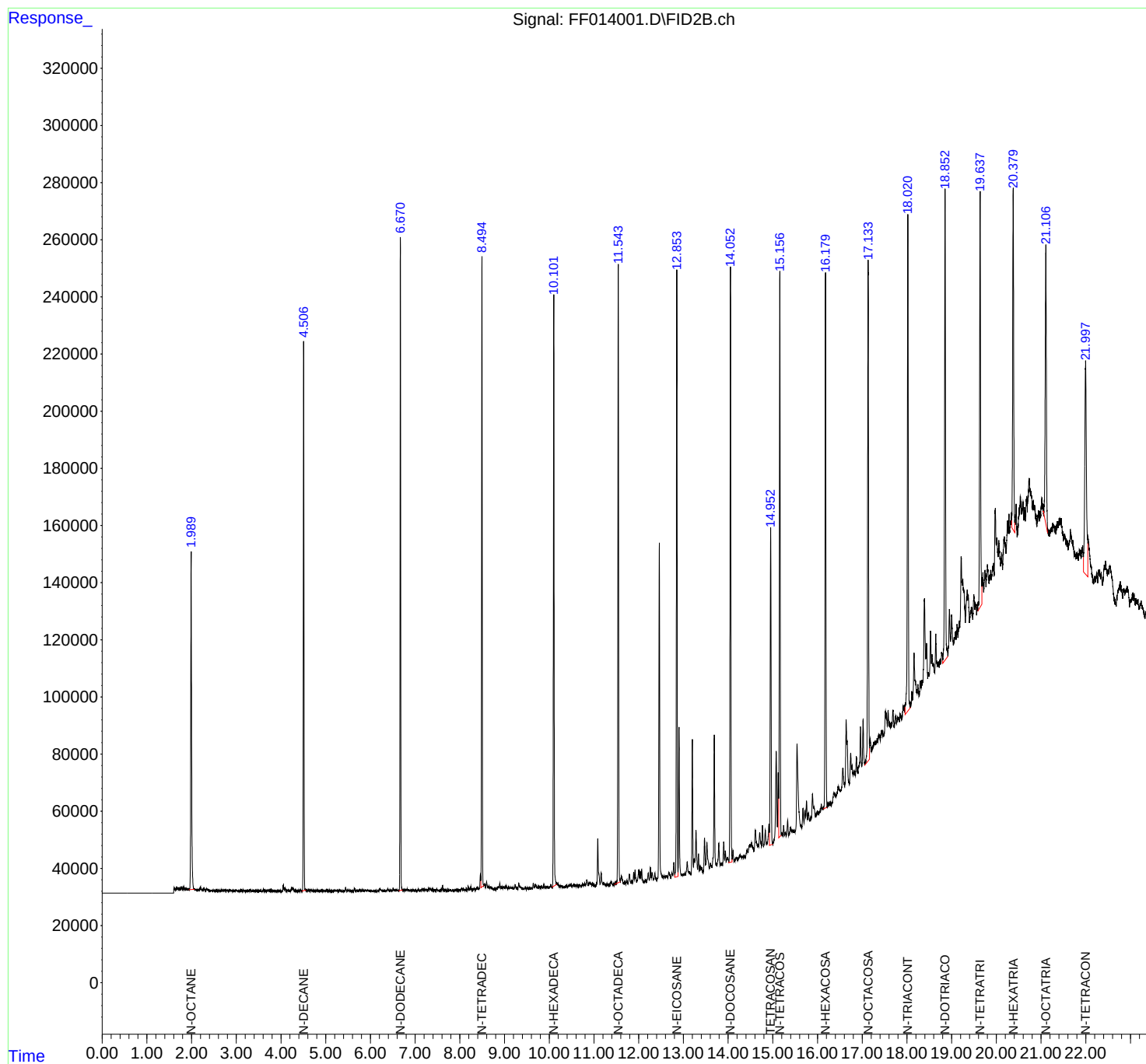
(m)=manual int.

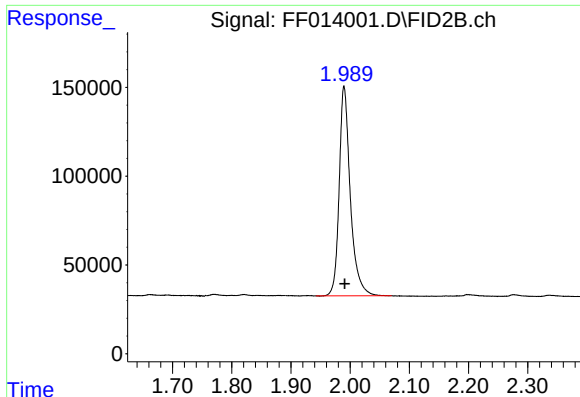
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

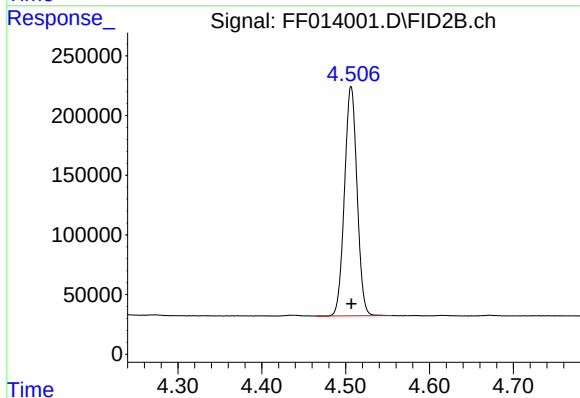




#1 N-OCTANE

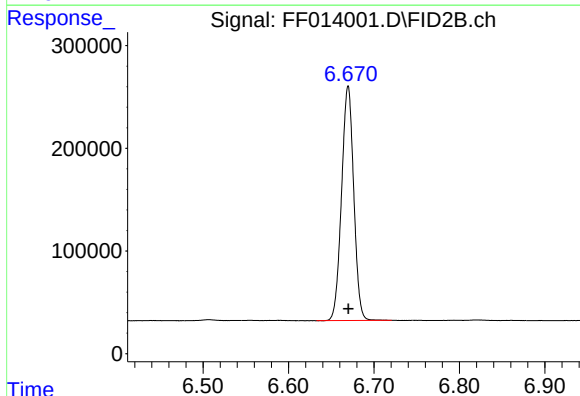
R.T.: 1.990 min
Delta R.T.: -0.001 min
Response: 1544712
Conc: 14.41 ug/ml

Instrument :
FID_F
ClientSampleId :



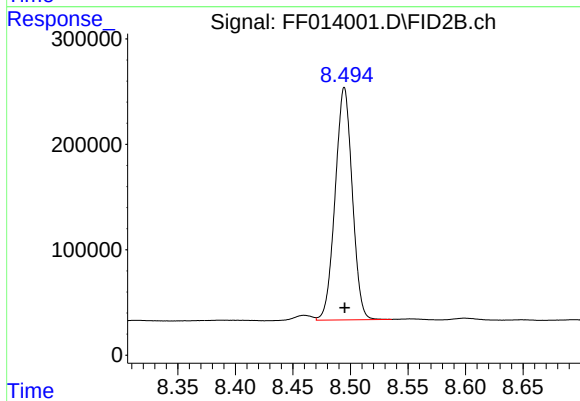
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2000149
Conc: 19.39 ug/ml



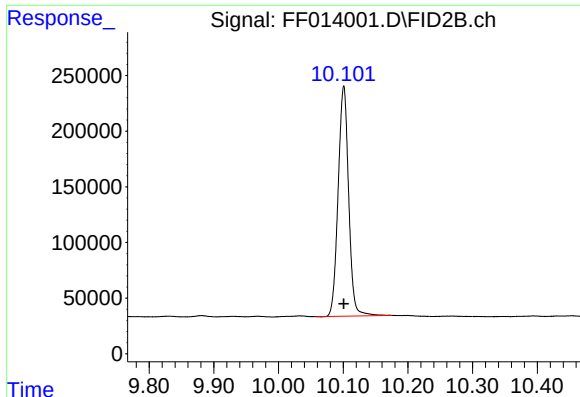
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2260291
Conc: 21.38 ug/ml



#4 N-TETRADECANE

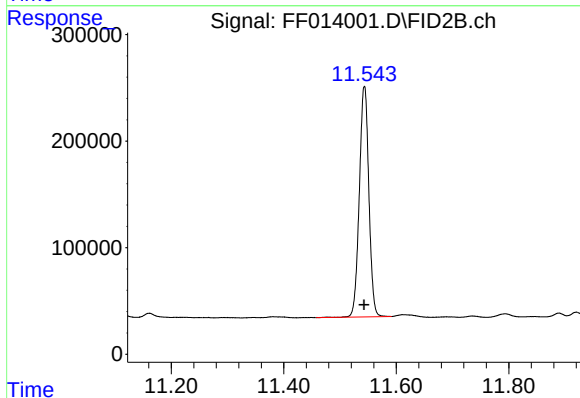
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 2280374
Conc: 21.90 ug/ml



#5 N-HEXADECANE

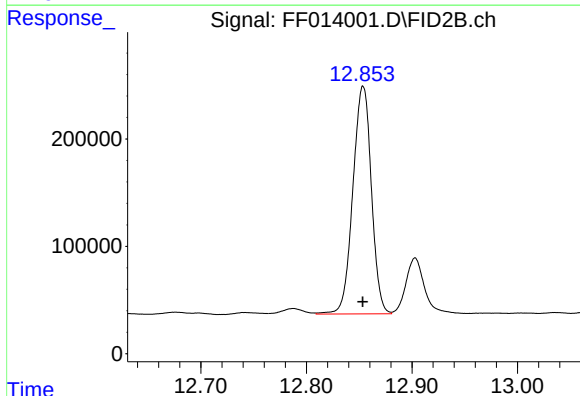
R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 2333311
Conc: 21.70 ug/ml

Instrument :
FID_F
ClientSampleId :



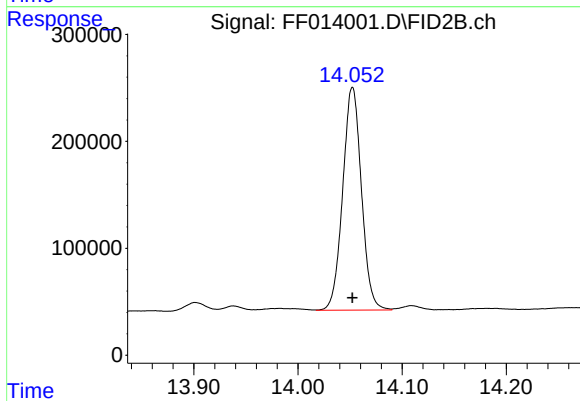
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 2545664
Conc: 22.69 ug/ml



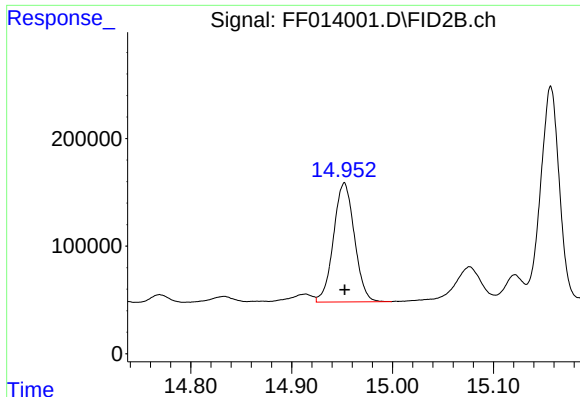
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 2584795
Conc: 23.34 ug/ml



#8 N-DOCOSANE

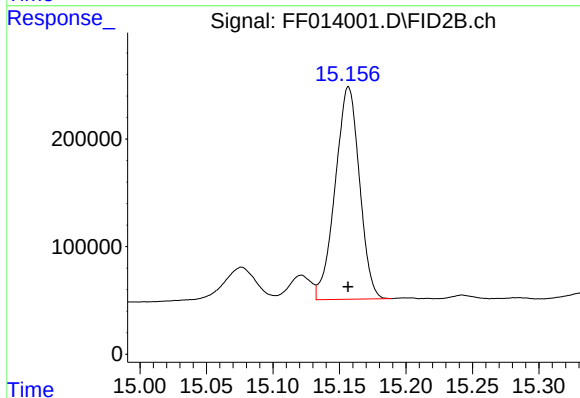
R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 2605244
Conc: 23.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

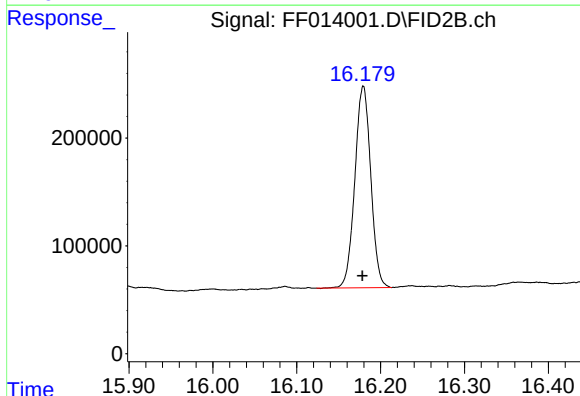
R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 1592089
Conc: 15.91 ug/ml

Instrument :
FID_F
ClientSampleId :



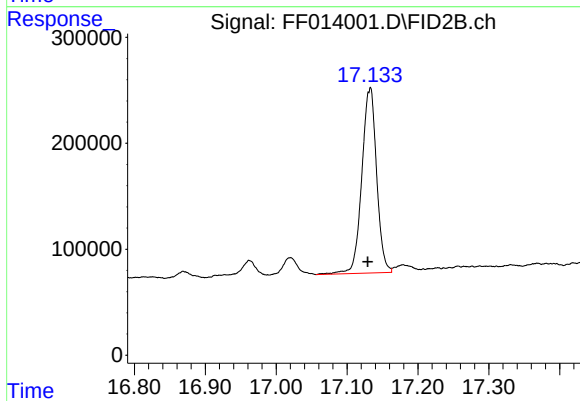
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.000 min
Response: 2507242
Conc: 23.00 ug/ml



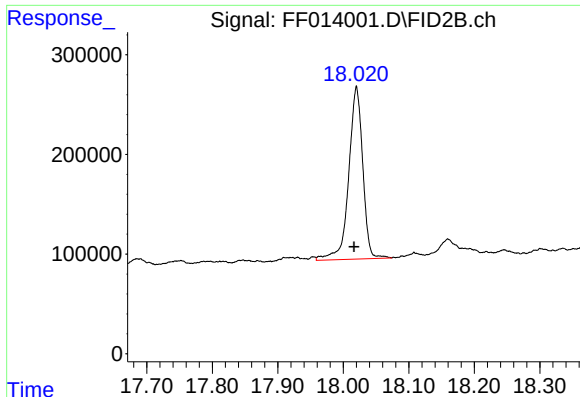
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 2468779
Conc: 23.46 ug/ml



#12 N-OCTACOSANE

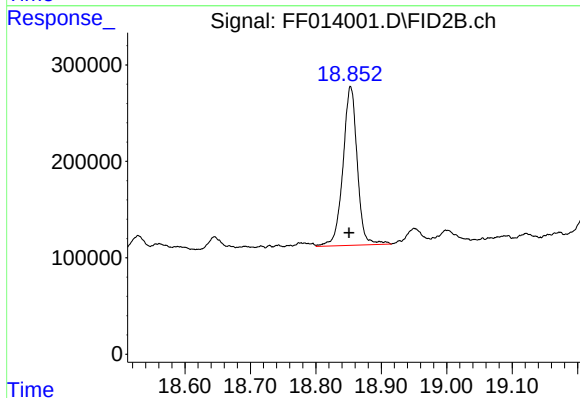
R.T.: 17.133 min
Delta R.T.: 0.004 min
Response: 2535442
Conc: 24.84 ug/ml



#13 N-TRIACONTANE

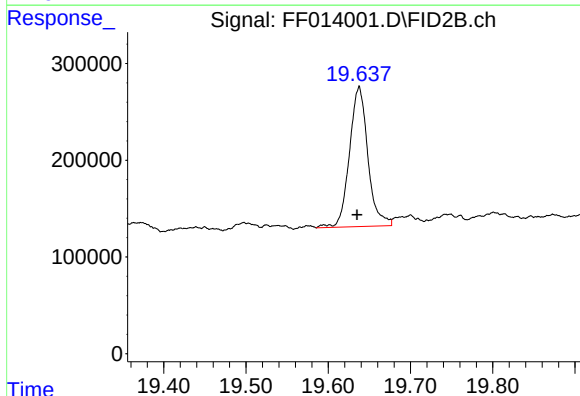
R.T.: 18.020 min
Delta R.T.: 0.004 min
Response: 2572618
Conc: 25.68 ug/ml

Instrument :
FID_F
ClientSampleId :



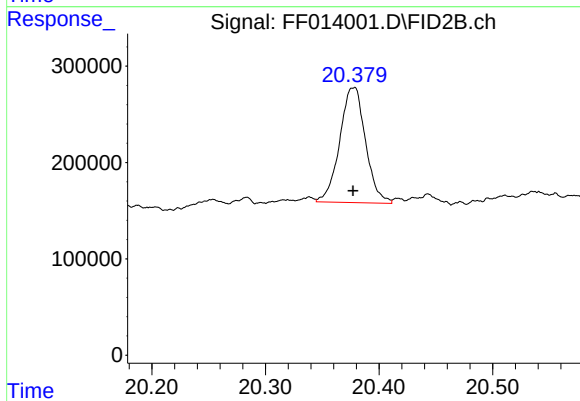
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.003 min
Response: 2500673
Conc: 25.93 ug/ml



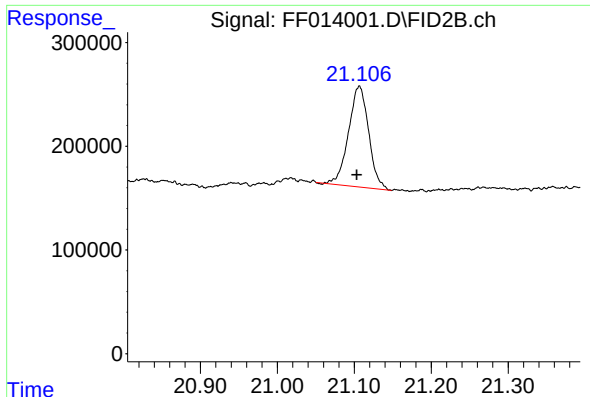
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.003 min
Response: 2247603
Conc: 29.29 ug/ml



#16 N-HEXATRIACONTANE

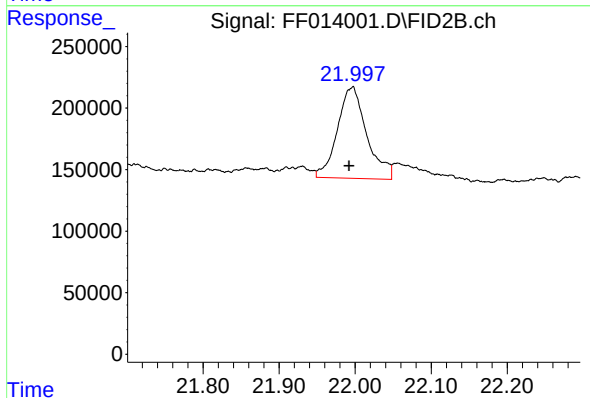
R.T.: 20.378 min
Delta R.T.: 0.000 min
Response: 1885712
Conc: 32.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: 0.003 min
Response: 1765848
Conc: 37.87 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: 0.005 min
Response: 1992711
Conc: 46.89 ug/ml