

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032924\
 Data File : FF014095.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 17:14
 Operator : YP\AJ
 Sample : PB159881BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 23:05:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:52:12 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...	14.948	2138909	17.848 ug/ml
Target Compounds			
1) N-OCTANE	1.980	2062634	17.640 ug/ml
2) N-DECANE	4.497	1955275	17.104 ug/ml
3) N-DODECANE	6.661	1989334	17.012 ug/ml
4) N-TETRADECANE	8.488	2030578	17.373 ug/ml
5) N-HEXADECANE	10.094	2124694	17.355 ug/ml
6) N-OCTADECANE	11.537	2266131	17.455 ug/ml
7) N-EICOSANE	12.848	2269299	17.091 ug/ml
8) N-DOCOSANE	14.047	2294229	17.449 ug/ml
10) N-TETRACOSANE	15.151	2318989	17.738 ug/ml
11) N-HEXACOSANE	16.174	2288564	17.840 ug/ml
12) N-OCTACOSANE	17.125	2285434	18.120 ug/ml
13) N-TRIACONTANE	18.013	2340815	18.539 ug/ml
14) N-DOTRIACONTANE	18.846	2278070	18.030 ug/ml
15) N-TETRATRIACONTANE	19.629	1766323	18.595 ug/ml
16) N-HEXATRIACONTANE	20.370	1306921	17.850 ug/ml
17) N-OCTATRIACONTANE	21.095	1062847	17.494 ug/ml
18) N-TETRACONTANE	21.983	955200	15.542 ug/ml

(f)=RT Delta > 1/2 Window

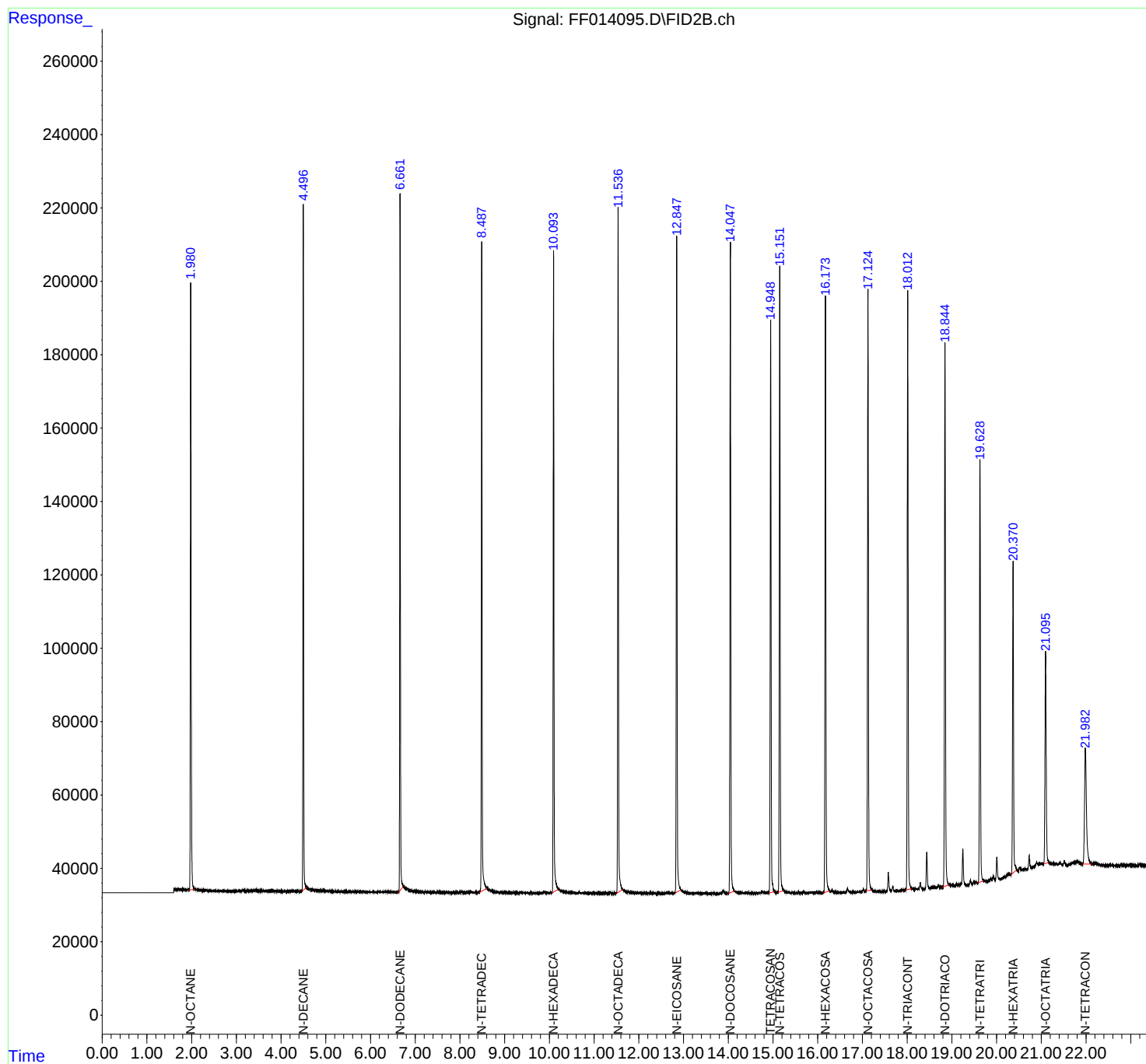
(m)=manual int.

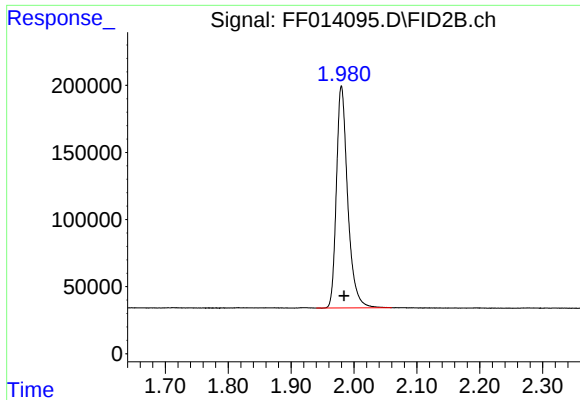
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

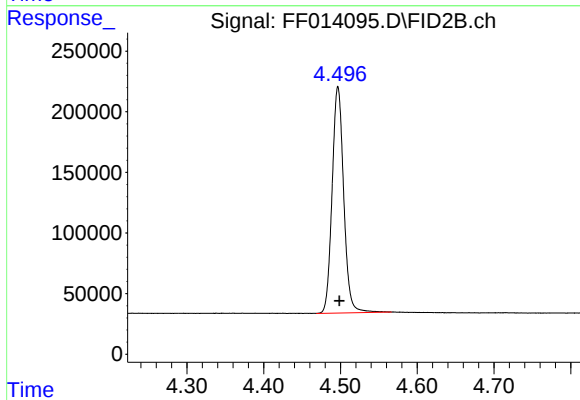




#1 N-OCTANE

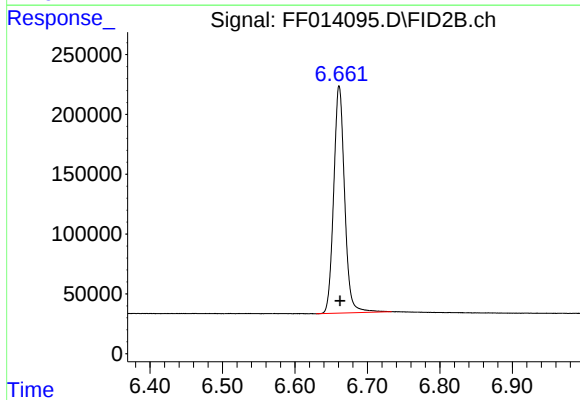
R.T.: 1.980 min
Delta R.T.: -0.004 min
Response: 2062634
Conc: 17.64 ug/ml

Instrument :
FID_F
ClientSampleId :



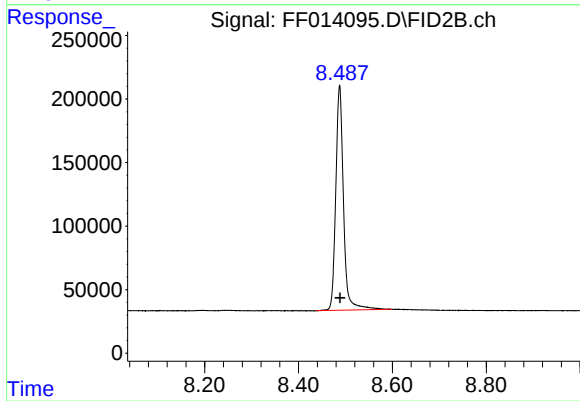
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1955275
Conc: 17.10 ug/ml



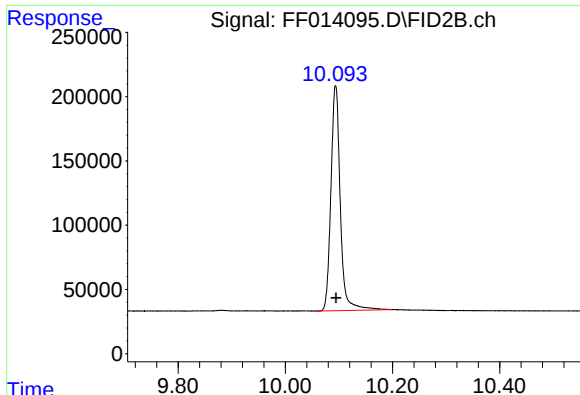
#3 N-DODECANE

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 1989334
Conc: 17.01 ug/ml



#4 N-TETRADECANE

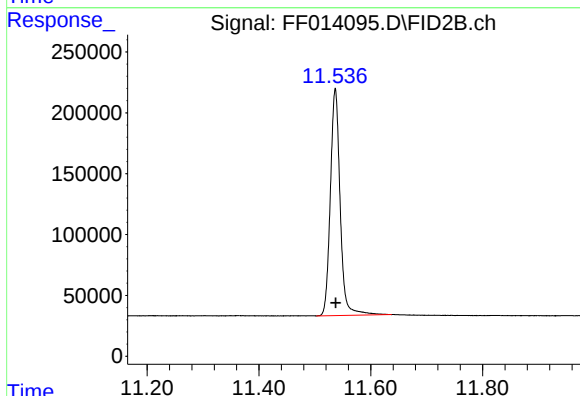
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2030578
Conc: 17.37 ug/ml



#5 N-HEXADECANE

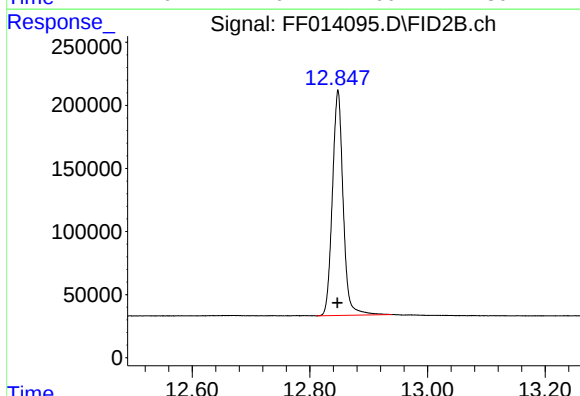
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 2124694
Conc: 17.36 ug/ml

Instrument :
FID_F
ClientSampleId :



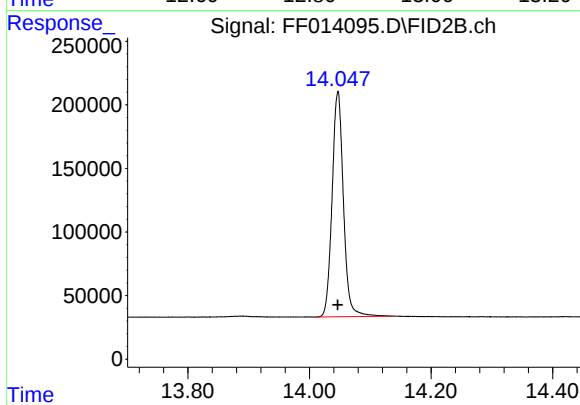
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: 0.000 min
Response: 2266131
Conc: 17.45 ug/ml



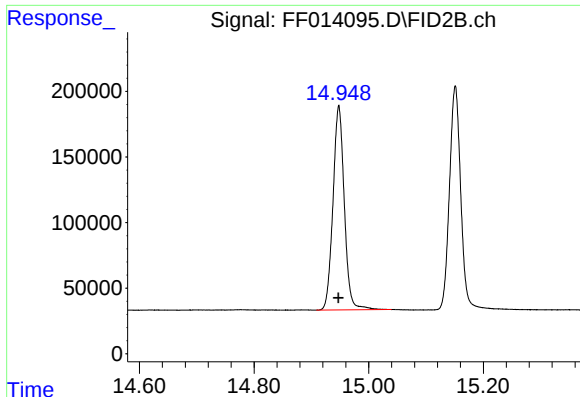
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.001 min
Response: 2269299
Conc: 17.09 ug/ml



#8 N-DOCOSANE

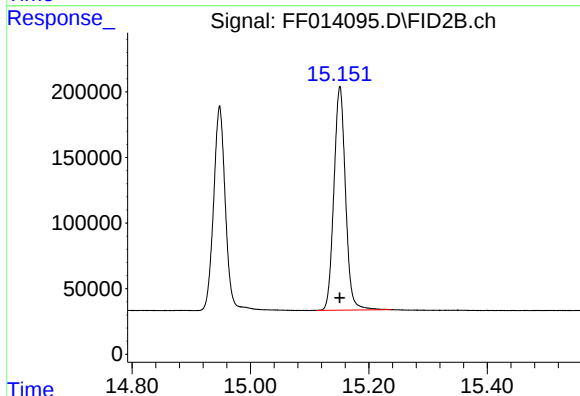
R.T.: 14.047 min
Delta R.T.: 0.000 min
Response: 2294229
Conc: 17.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

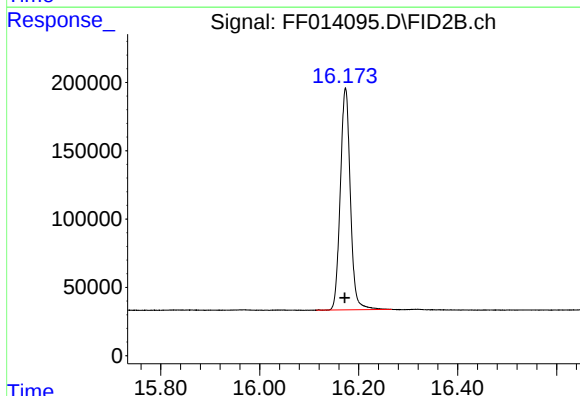
R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 2138909
Conc: 17.85 ug/ml

Instrument :
FID_F
ClientSampleId :



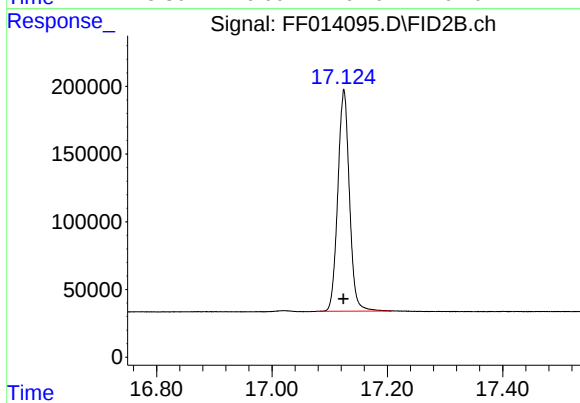
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: 0.000 min
Response: 2318989
Conc: 17.74 ug/ml



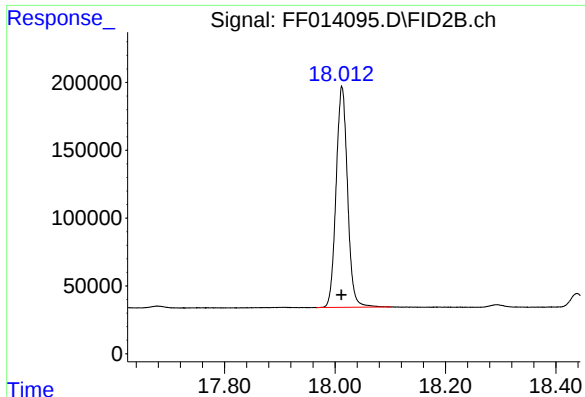
#11 N-HEXACOSANE

R.T.: 16.174 min
Delta R.T.: 0.002 min
Response: 2288564
Conc: 17.84 ug/ml



#12 N-OCTACOSANE

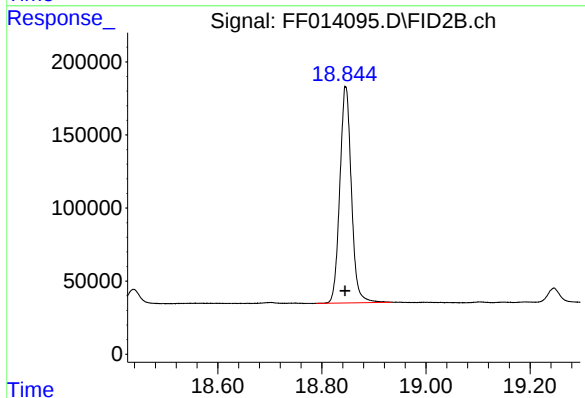
R.T.: 17.125 min
Delta R.T.: 0.000 min
Response: 2285434
Conc: 18.12 ug/ml



#13 N-TRIACONTANE

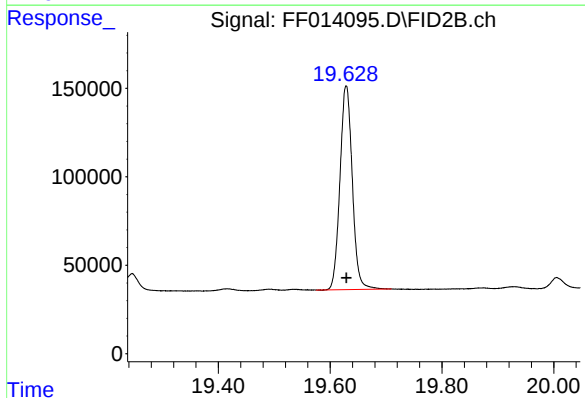
R.T.: 18.013 min
Delta R.T.: 0.000 min
Response: 2340815
Conc: 18.54 ug/ml

Instrument :
FID_F
ClientSampleId :



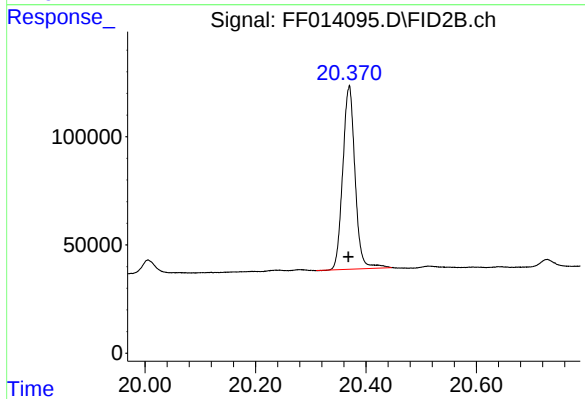
#14 N-DOTRIACONTANE

R.T.: 18.846 min
Delta R.T.: 0.001 min
Response: 2278070
Conc: 18.03 ug/ml



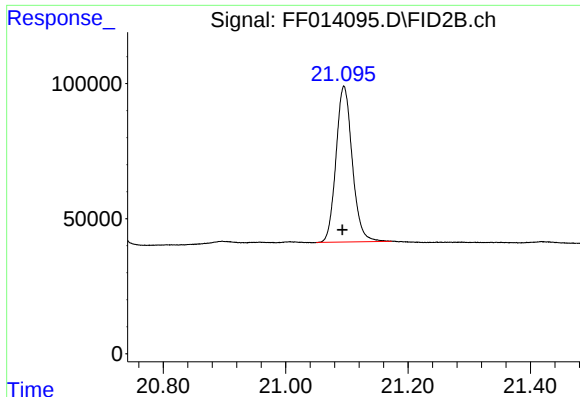
#15 N-TETRATRIACONTANE

R.T.: 19.629 min
Delta R.T.: 0.000 min
Response: 1766323
Conc: 18.59 ug/ml



#16 N-HEXATRIACONTANE

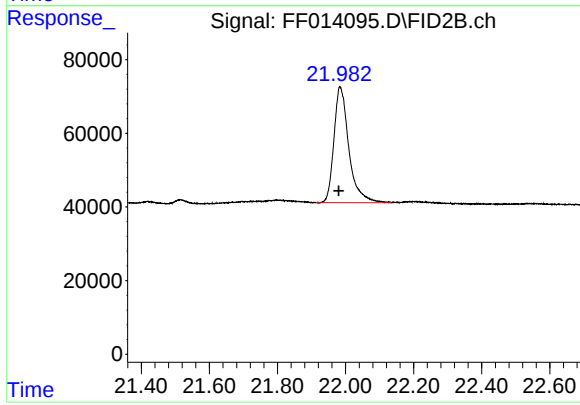
R.T.: 20.370 min
Delta R.T.: 0.002 min
Response: 1306921
Conc: 17.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.002 min
Response: 1062847
Conc: 17.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: 0.003 min
Response: 955200
Conc: 15.54 ug/ml