

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014172.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 12:07
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 12:29:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 12:28:55 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...	14.944	466714	4.570 ug/ml
Target Compounds			
1) N-OCTANE	1.975	541771	4.652 ug/ml
2) N-DECANE	4.492	539177	4.545 ug/ml
3) N-DODECANE	6.657	525120	4.451 ug/ml
4) N-TETRADECANE	8.483	512695	4.388 ug/ml
5) N-HEXADECANE	10.090	489216	4.236 ug/ml
6) N-OCTADECANE	11.533	535518	4.471 ug/ml
7) N-EICOSANE	12.844	553593	4.563 ug/ml
8) N-DOCOSANE	14.043	545375	4.663 ug/ml
10) N-TETRACOSANE	15.147	562539	4.818 ug/ml
11) N-HEXACOSANE	16.170	540918	4.749 ug/ml
12) N-OCTACOSANE	17.120	535463	4.791 ug/ml
13) N-TRIACONTANE	18.010	534329	4.798 ug/ml
14) N-DOTRIACONTANE	18.842	820200	6.143 ug/ml
15) N-TETRATRIACONTANE	19.627	497443	4.794 ug/ml
16) N-HEXATRIACONTANE	20.366	503565	5.108 ug/ml
17) N-OCTATRIACONTANE	21.091	518535	5.171 ug/mlm
18) N-TETRACONTANE	21.992	461679	4.598 ug/mlm

(f)=RT Delta > 1/2 Window

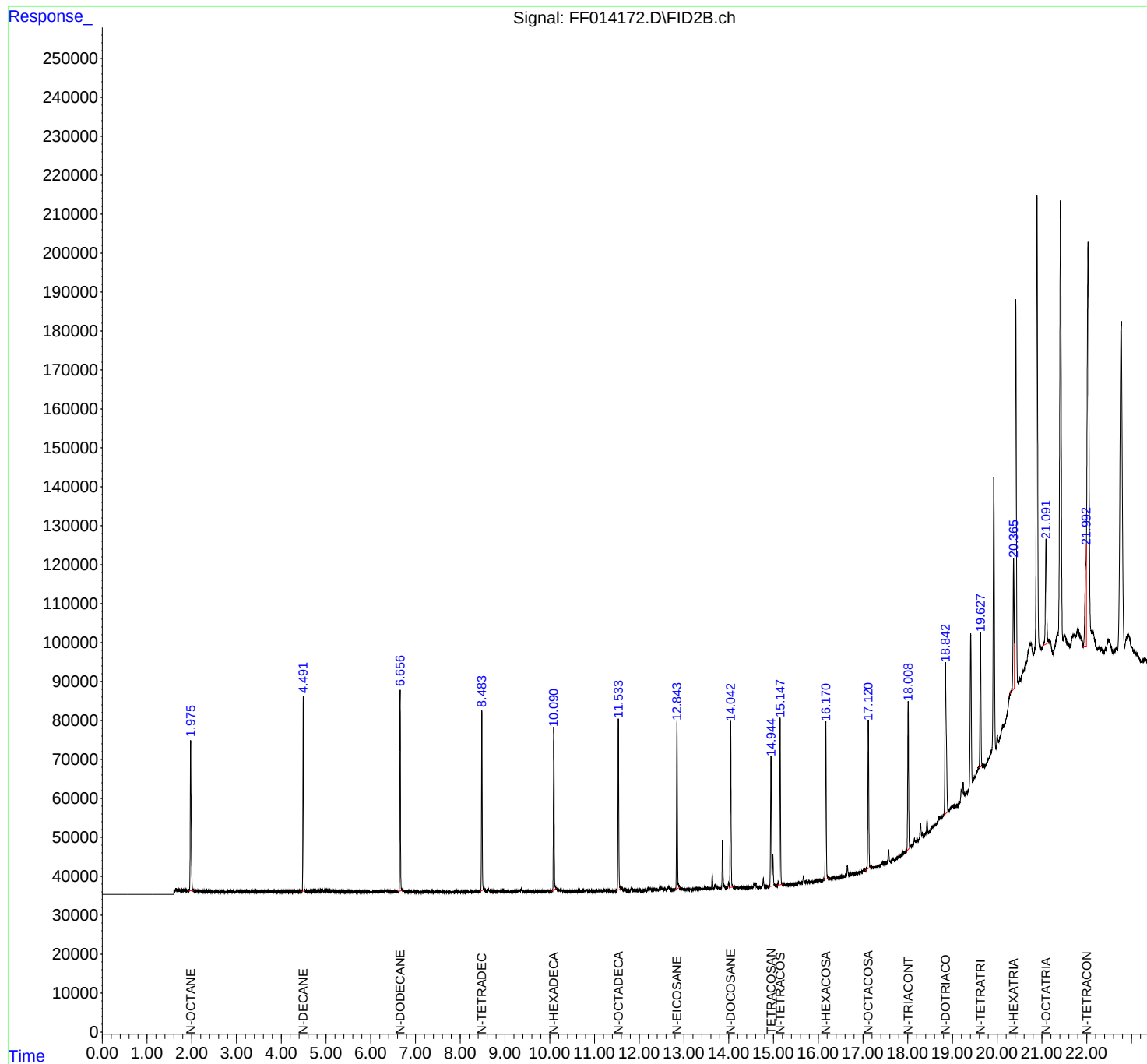
(m)=manual int.

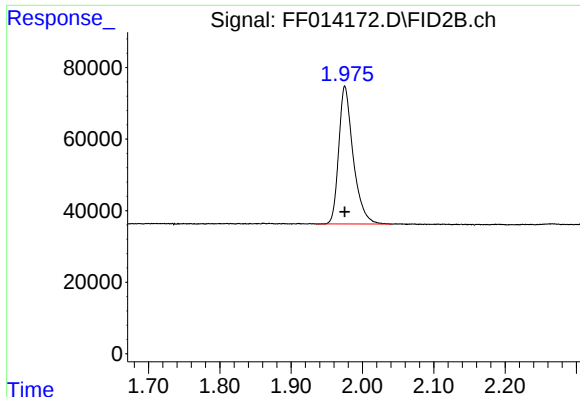
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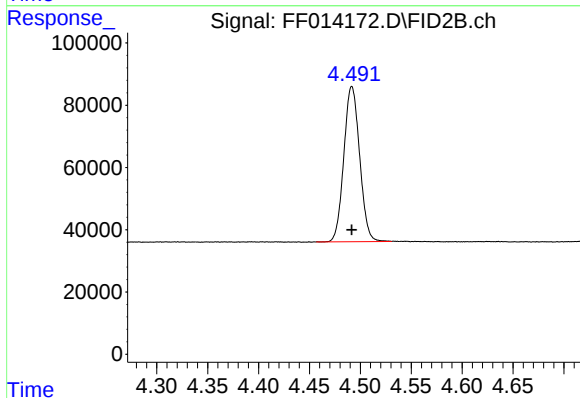




#1 N-OCTANE

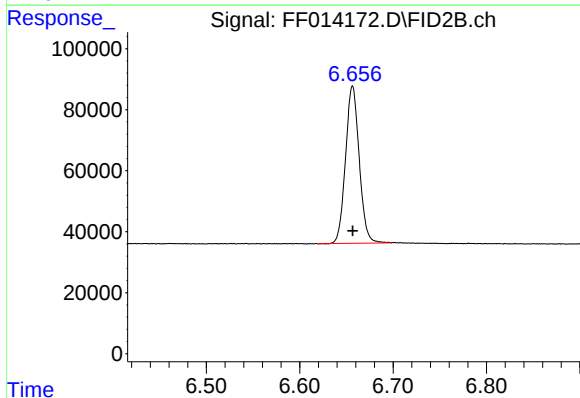
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 541771
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



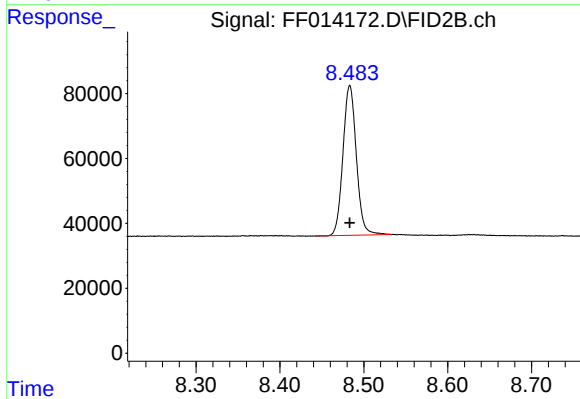
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 539177
Conc: 4.54 ug/ml



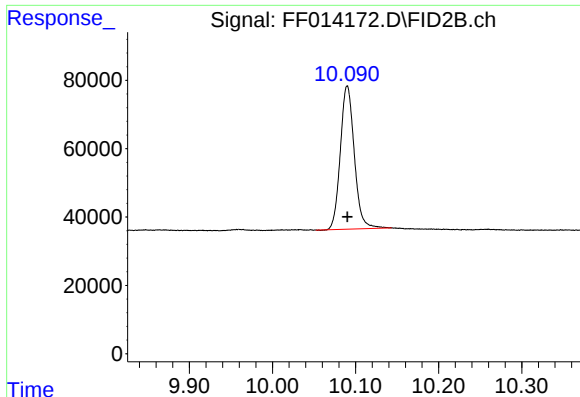
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 525120
Conc: 4.45 ug/ml



#4 N-TETRADECANE

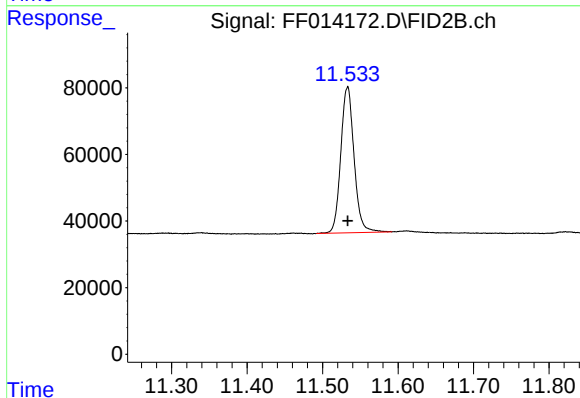
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 512695
Conc: 4.39 ug/ml



#5 N-HEXADECANE

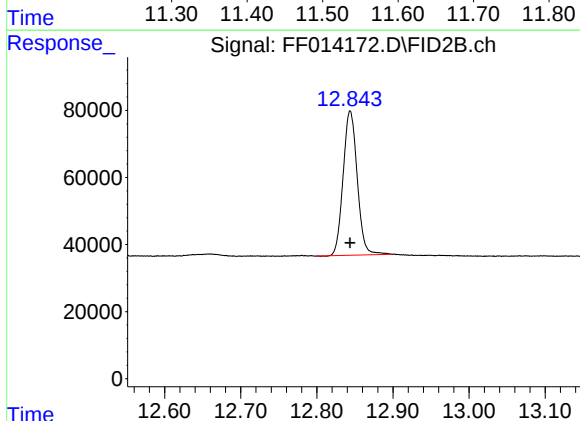
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 489216
Conc: 4.24 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



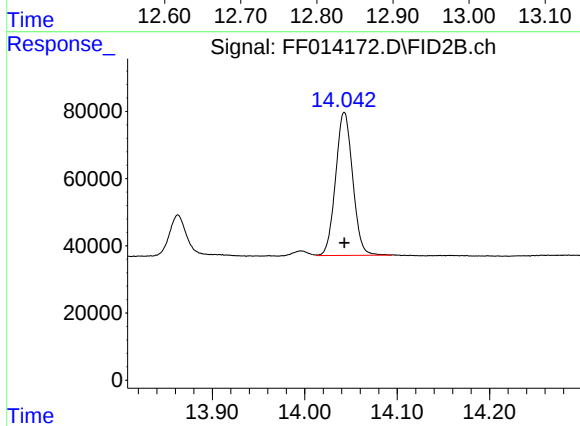
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 535518
Conc: 4.47 ug/ml



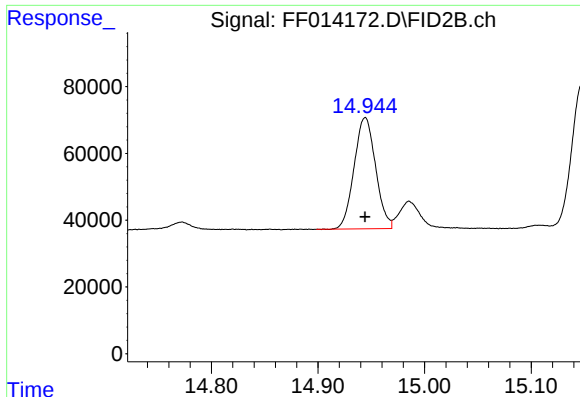
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 553593
Conc: 4.56 ug/ml



#8 N-DOCOSANE

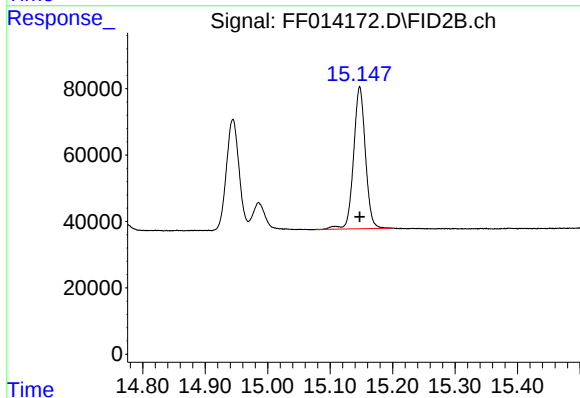
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 545375
Conc: 4.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

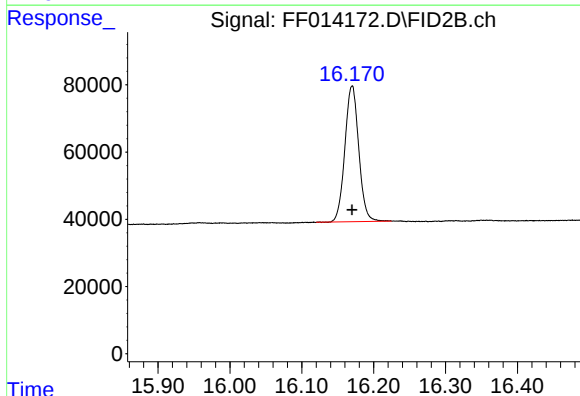
R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 466714
Conc: 4.57 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



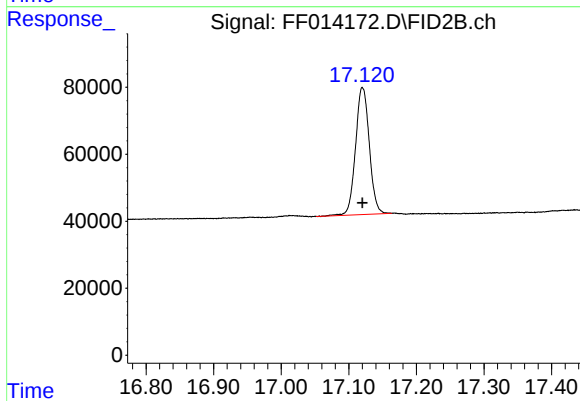
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.000 min
Response: 562539
Conc: 4.82 ug/ml



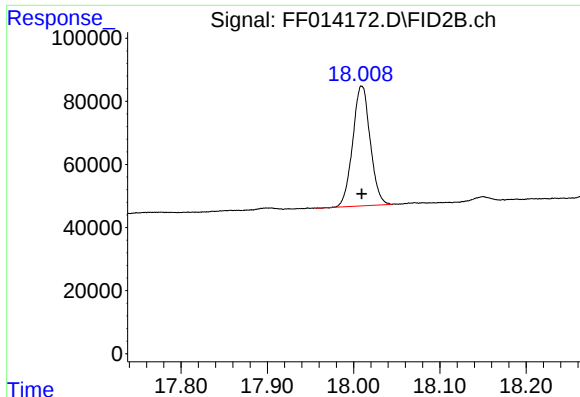
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 540918
Conc: 4.75 ug/ml



#12 N-OCTACOSANE

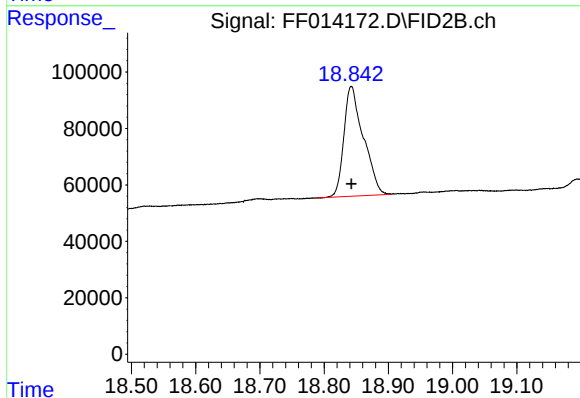
R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 535463
Conc: 4.79 ug/ml



#13 N-TRIACONTANE

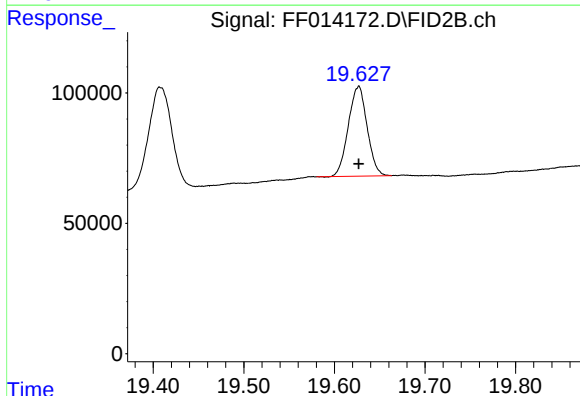
R.T.: 18.010 min
Delta R.T.: 0.000 min
Response: 534329
Conc: 4.80 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



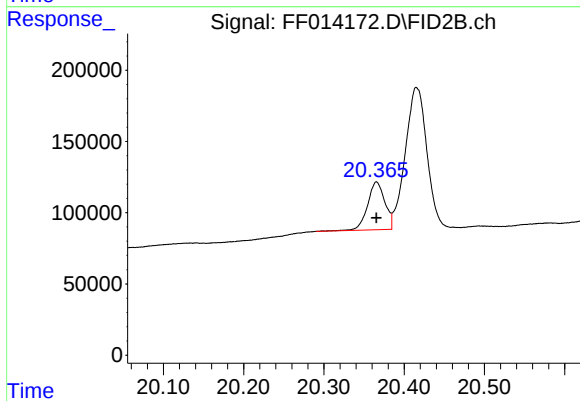
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: 0.000 min
Response: 820200
Conc: 6.14 ug/ml



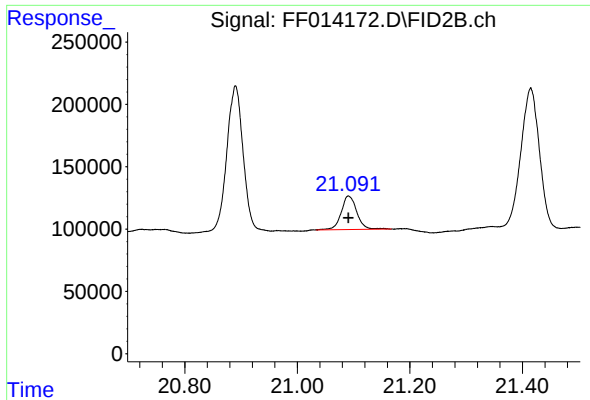
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.000 min
Response: 497443
Conc: 4.79 ug/ml



#16 N-HEXATRIACONTANE

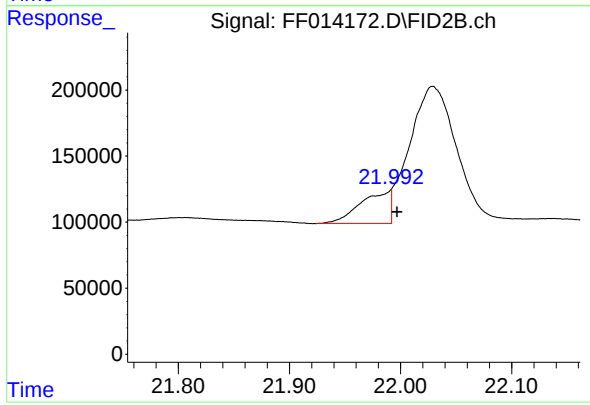
R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 503565
Conc: 5.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: 0.000 min
Response: 518535
Conc: 5.17 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: -0.005 min
Response: 461679
Conc: 4.60 ug/ml m