

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014170.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 11:08
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 11:52:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 11:54:00 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...	14.946	3087667	28.186 ug/ml
Target Compounds			
1) N-OCTANE	1.993	3497632	28.226 ug/ml
2) N-DECANE	4.498	3566049	27.832 ug/ml
3) N-DODECANE	6.660	3573007	27.757 ug/ml
4) N-TETRADECANE	8.485	3591032	27.917 ug/ml
5) N-HEXADECANE	10.092	3589248	27.916 ug/ml
6) N-OCTADECANE	11.535	3654506	28.099 ug/ml
7) N-EICOSANE	12.846	3687492	28.279 ug/ml
8) N-DOCOSANE	14.046	3525845	28.273 ug/ml
10) N-TETRACOSANE	15.149	3450338	27.995 ug/ml
11) N-HEXACOSANE	16.171	3353181	27.769 ug/ml
12) N-OCTACOSANE	17.123	3256644	27.560 ug/ml
13) N-TRIACONTANE	18.011	3192041	27.198 ug/ml
14) N-DOTRIACONTANE	18.845	3602575	28.971 ug/ml
15) N-TETRATRIACONTANE	19.630	3079731	28.092 ug/ml
16) N-HEXATRIACONTANE	20.370	2989713	28.851 ug/ml
17) N-OCTATRIACONTANE	21.095	3021770	29.966 ug/ml
18) N-TETRACONTANE	21.980	3158897	30.959 ug/ml

(f)=RT Delta > 1/2 Window

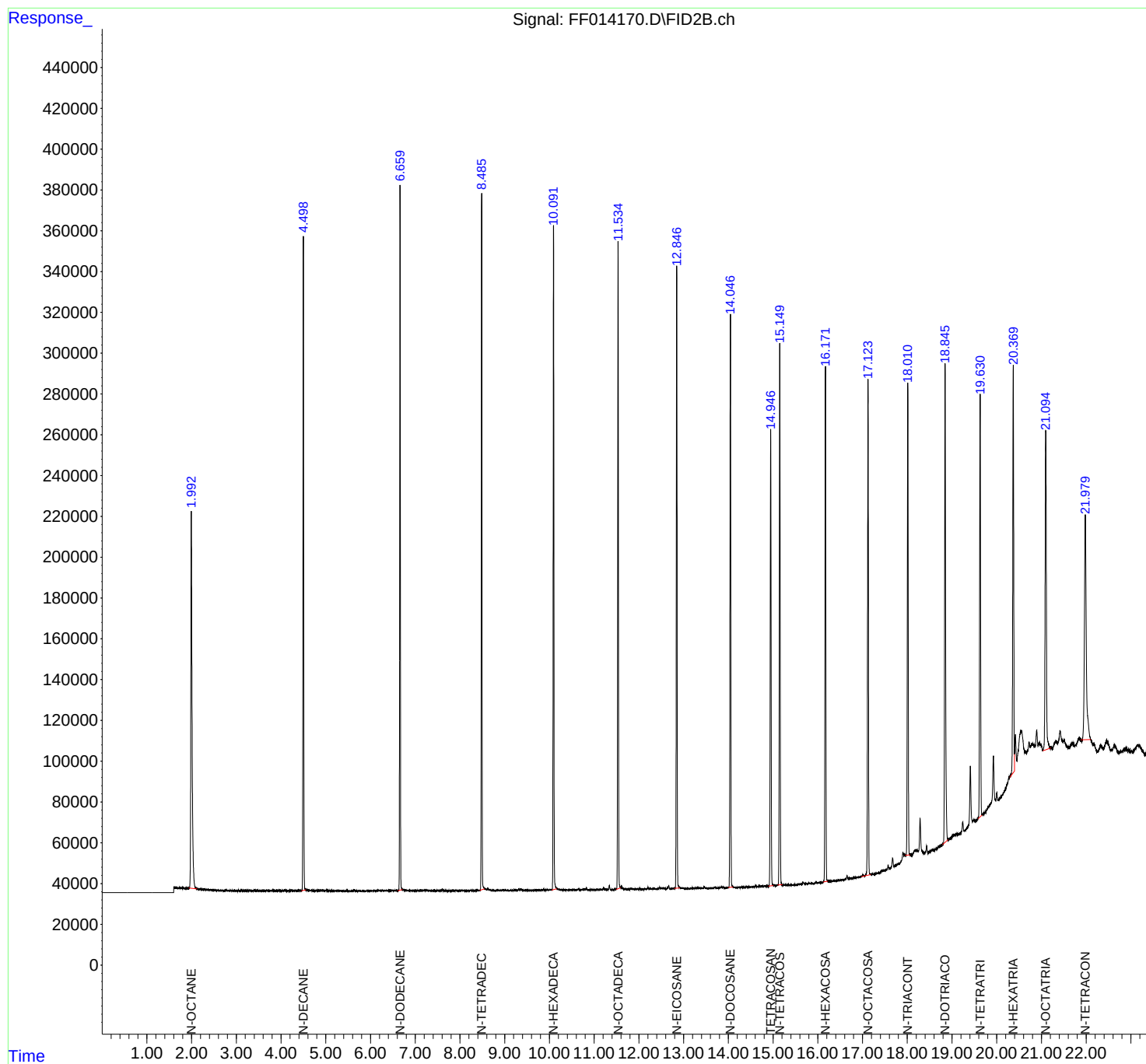
(m)=manual int.

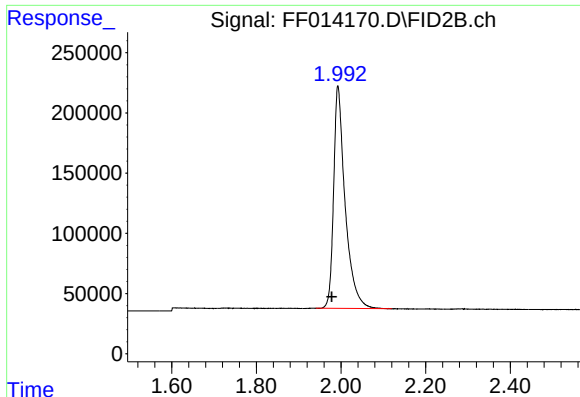
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

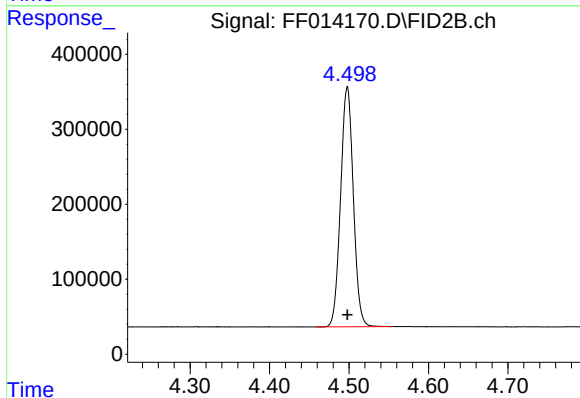




#1 N-OCTANE

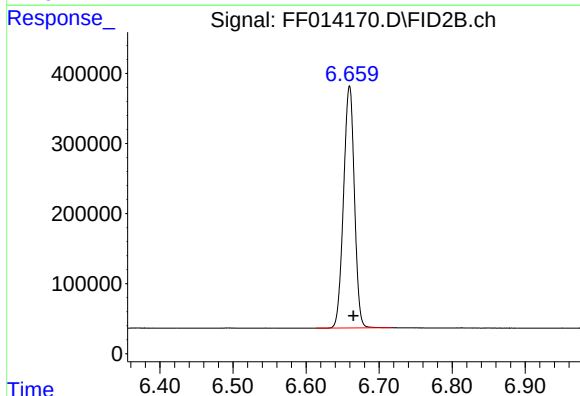
R.T.: 1.993 min
Delta R.T.: 0.015 min
Response: 3497632
Conc: 28.23 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



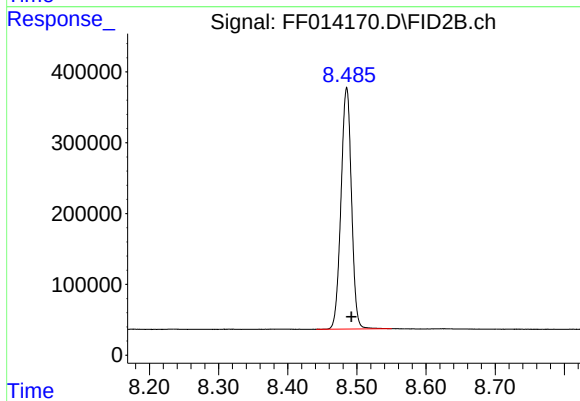
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 3566049
Conc: 27.83 ug/ml



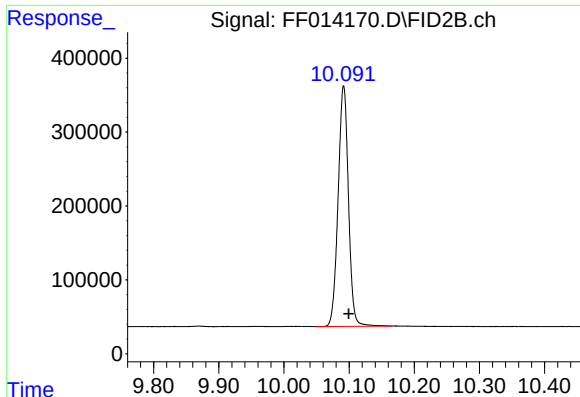
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 3573007
Conc: 27.76 ug/ml



#4 N-TETRADECANE

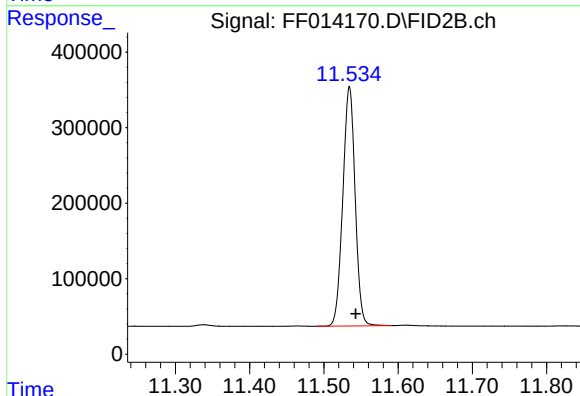
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 3591032
Conc: 27.92 ug/ml



#5 N-HEXADECANE

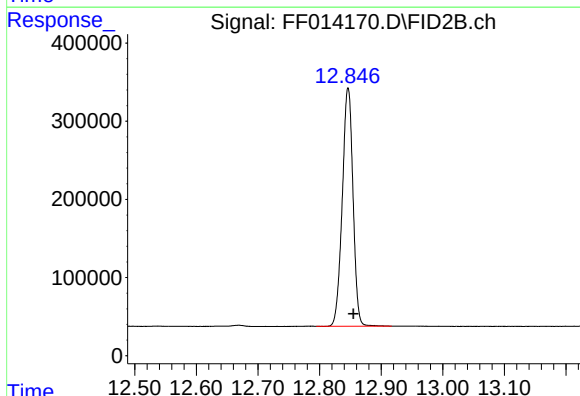
R.T.: 10.092 min
Delta R.T.: -0.008 min
Response: 3589248
Conc: 27.92 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



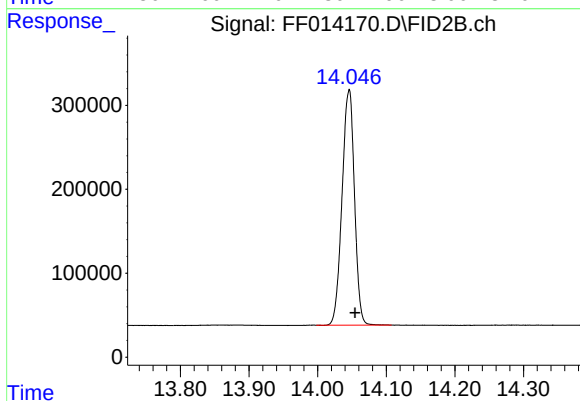
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: -0.008 min
Response: 3654506
Conc: 28.10 ug/ml



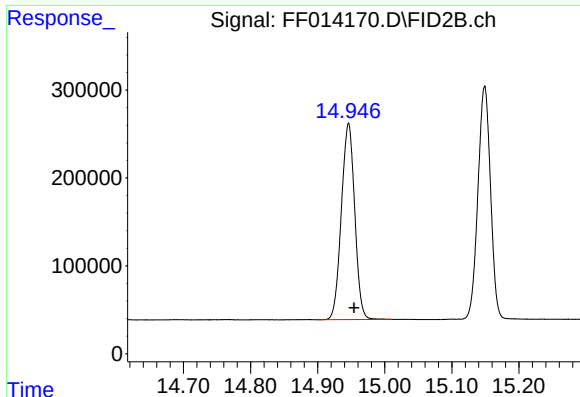
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.009 min
Response: 3687492
Conc: 28.28 ug/ml



#8 N-DOCOSANE

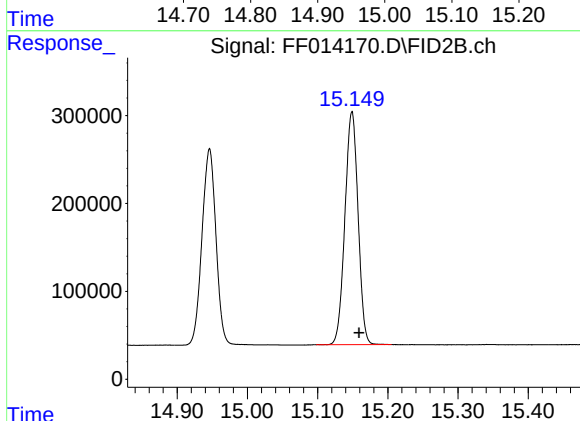
R.T.: 14.046 min
Delta R.T.: -0.009 min
Response: 3525845
Conc: 28.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

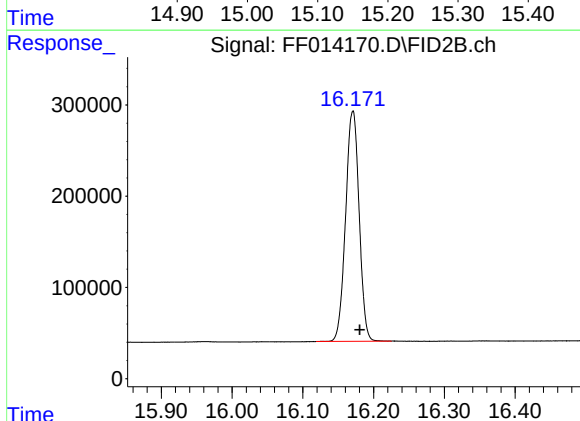
R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 3087667
Conc: 28.19 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



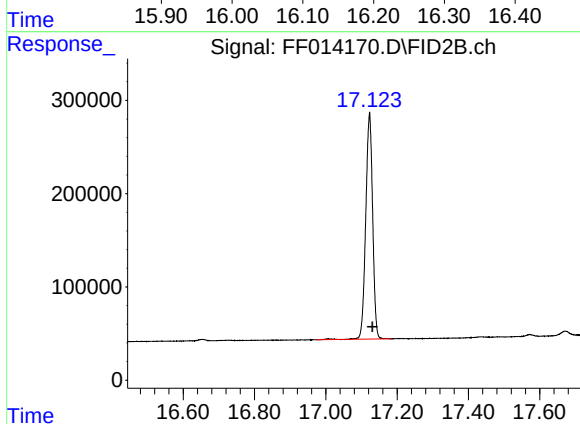
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: -0.010 min
Response: 3450338
Conc: 27.99 ug/ml



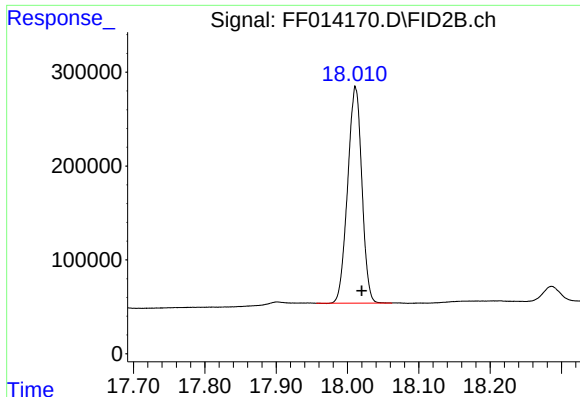
#11 N-HEXACOSANE

R.T.: 16.171 min
Delta R.T.: -0.010 min
Response: 3353181
Conc: 27.77 ug/ml



#12 N-OCTACOSANE

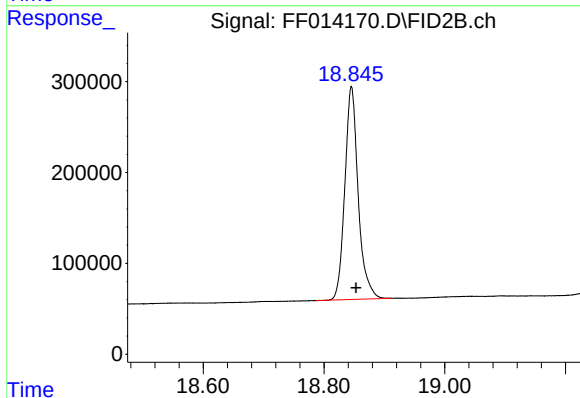
R.T.: 17.123 min
Delta R.T.: -0.008 min
Response: 3256644
Conc: 27.56 ug/ml



#13 N-TRIACONTANE

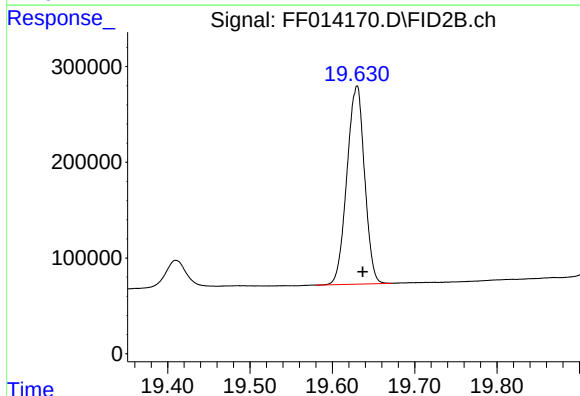
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 3192041
Conc: 27.20 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



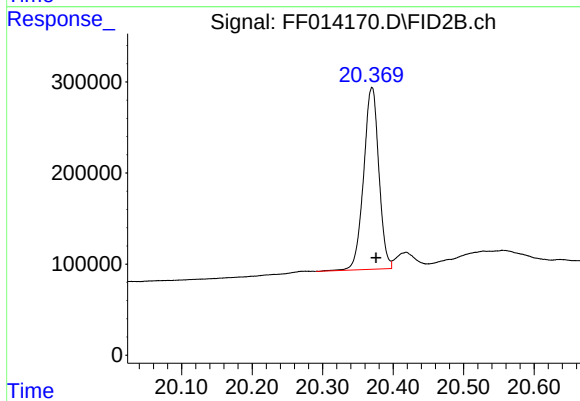
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: -0.008 min
Response: 3602575
Conc: 28.97 ug/ml



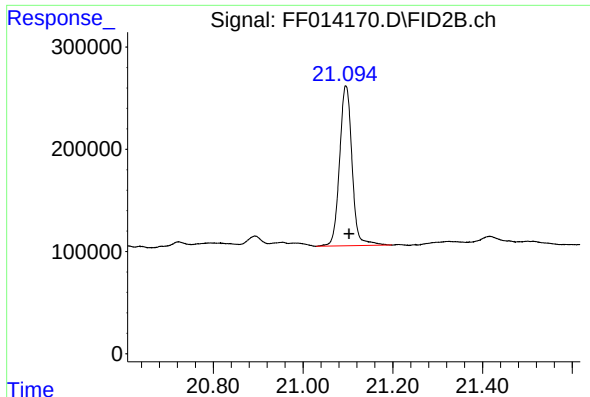
#15 N-TETRATRIACONTANE

R.T.: 19.630 min
Delta R.T.: -0.007 min
Response: 3079731
Conc: 28.09 ug/ml



#16 N-HEXATRIACONTANE

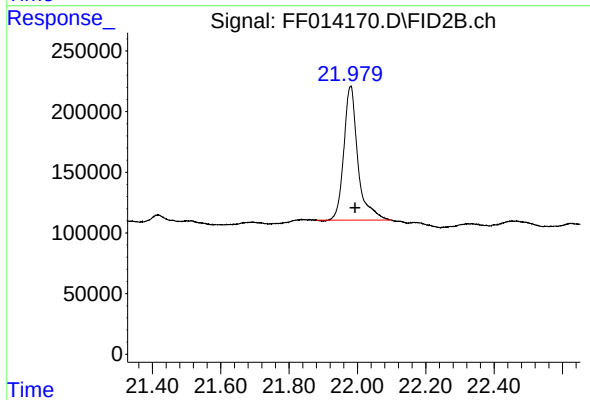
R.T.: 20.370 min
Delta R.T.: -0.006 min
Response: 2989713
Conc: 28.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: -0.007 min
Response: 3021770
Conc: 29.97 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: -0.013 min
Response: 3158897
Conc: 30.96 ug/ml