

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004852.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 12:09
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 26 13:24:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 13:23:59 2019
 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...	14.696	10322573	100.344 ug/ml
Target Compounds			
1) N-OCTANE	2.300	13043611	103.036 ug/ml
2) N-DECANE	4.408	13187180	102.220 ug/ml
3) N-DODECANE	6.432	13211788	101.295 ug/ml
4) N-TETRADECANE	8.227	13003522	100.420 ug/ml
5) N-HEXADECANE	9.830	12890714	99.838 ug/ml
6) N-OCTADECANE	11.276	12510016	99.774 ug/ml
7) N-EICOSANE	12.589	12273817	99.558 ug/ml
8) N-DOCOSANE	13.792	11938359	99.927 ug/ml
10) N-TETRACOSANE	14.901	11794972	100.471 ug/ml
11) N-HEXACOSANE	15.927	11812157	101.321 ug/ml
12) N-OCTACOSANE	16.881	11915782	101.963 ug/ml
13) N-TRIACONTANE	17.773	11994579	102.117 ug/ml
14) N-DOTRIACONTANE	18.612	11755328	100.527 ug/ml
15) N-TETRATRIACONTANE	19.402	11714064	102.877 ug/ml
16) N-HEXATRIACONTANE	20.149	11218971	103.835 ug/ml
17) N-OCTATRIACONTANE	20.903	10451834	103.247 ug/ml
18) N-TETRACONTANE	21.830	10446609	96.184 ug/ml

(f)=RT Delta > 1/2 Window

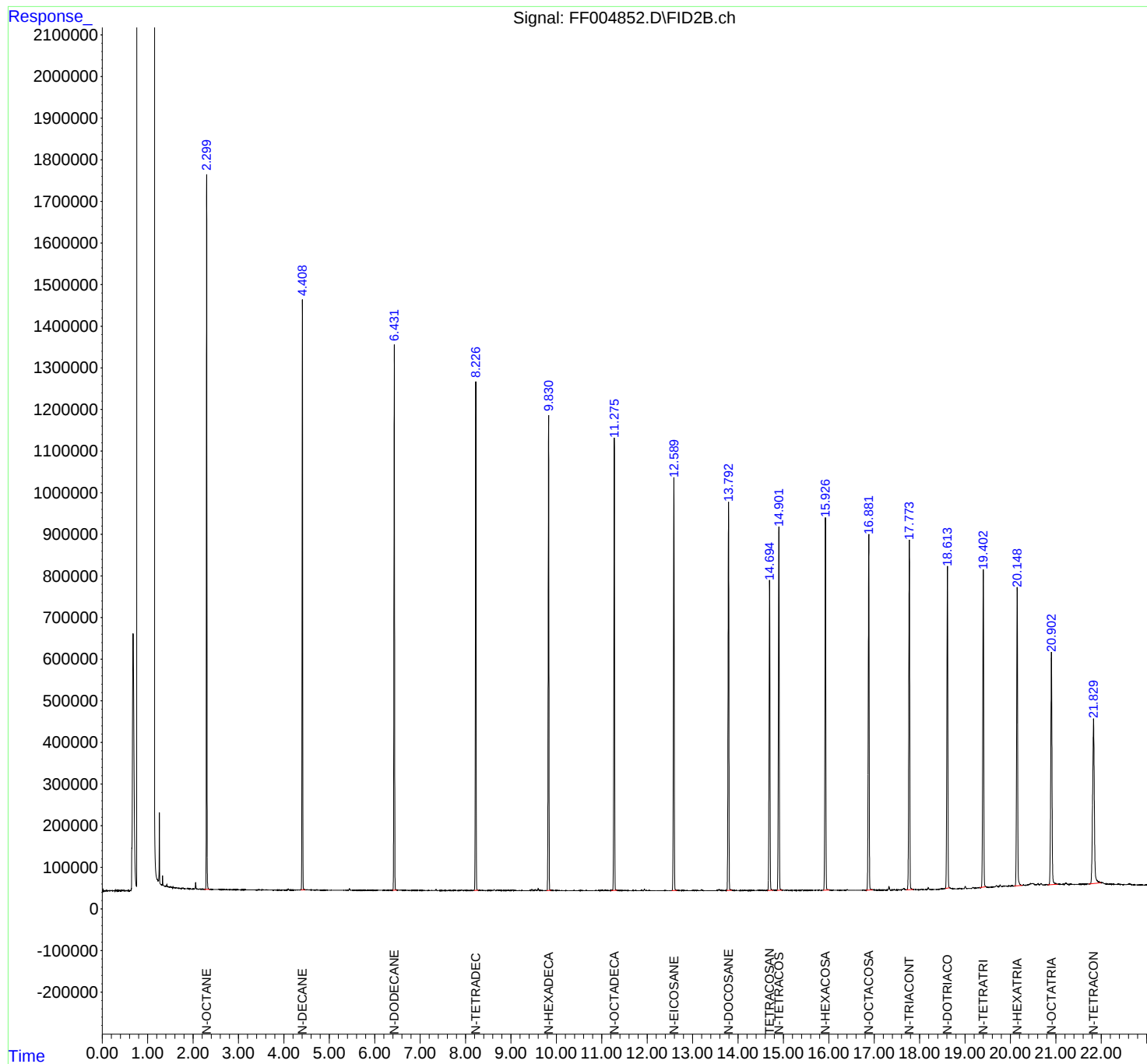
(m)=manual int.

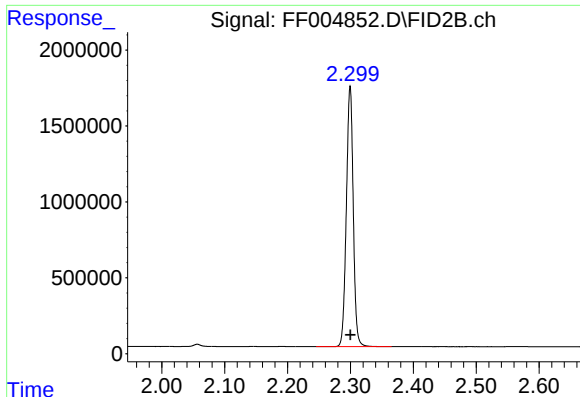
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Signal Info : 20mx0.18mmx0.18um

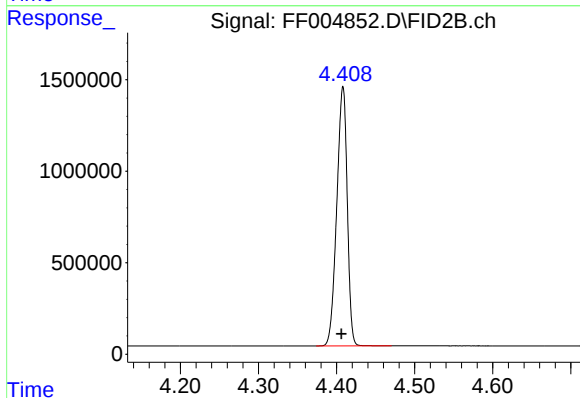




#1 N-OCTANE

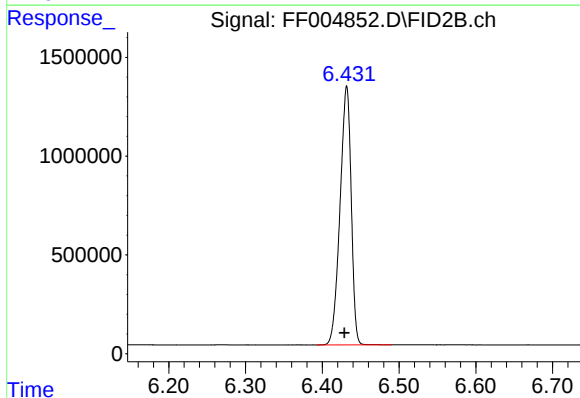
R.T.: 2.300 min
Delta R.T.: 0.000 min
Response: 13043611
Conc: 103.04 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



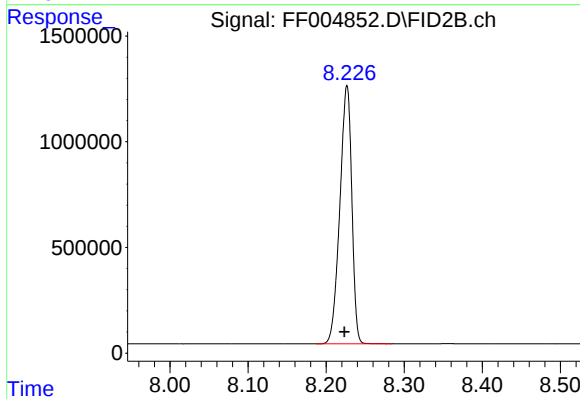
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 13187180
Conc: 102.22 ug/ml



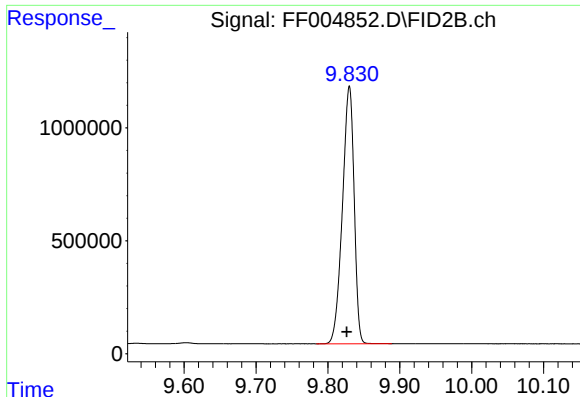
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 13211788
Conc: 101.29 ug/ml



#4 N-TETRADECANE

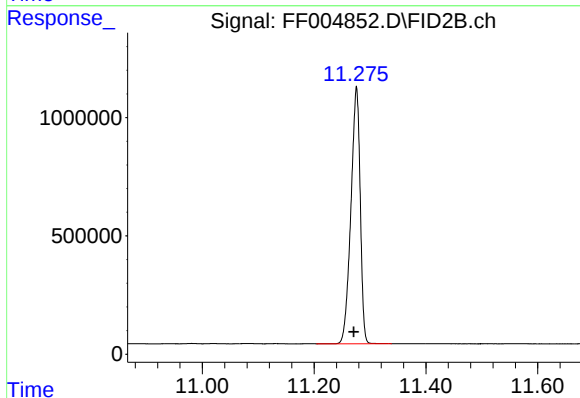
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 13003522
Conc: 100.42 ug/ml



#5 N-HEXADECANE

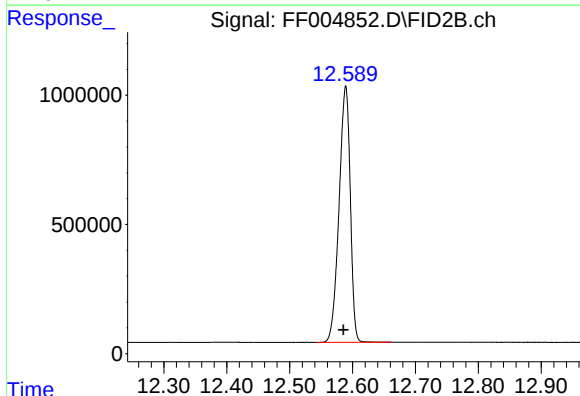
R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 12890714
Conc: 99.84 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



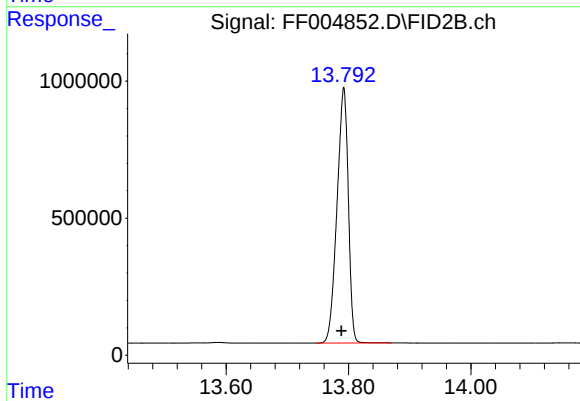
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: 0.005 min
Response: 12510016
Conc: 99.77 ug/ml



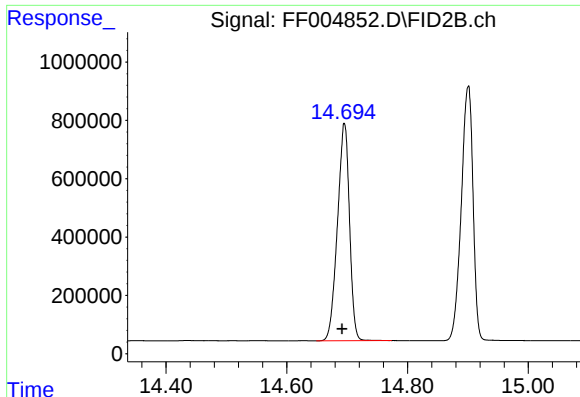
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.004 min
Response: 12273817
Conc: 99.56 ug/ml



#8 N-DOCOSANE

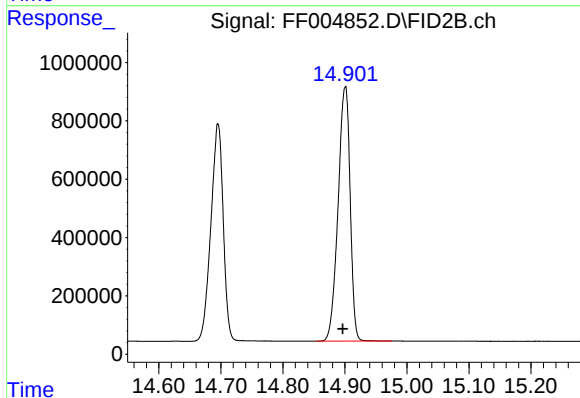
R.T.: 13.792 min
Delta R.T.: 0.003 min
Response: 11938359
Conc: 99.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

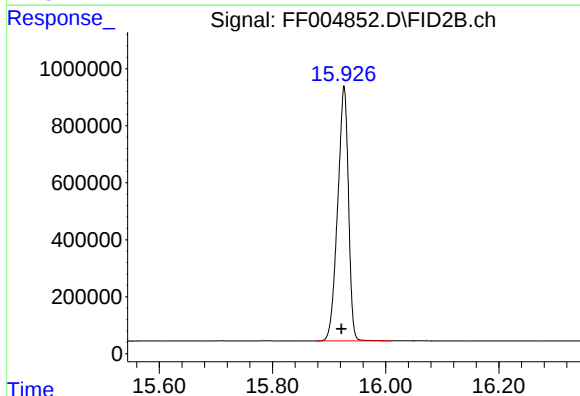
R.T.: 14.696 min
Delta R.T.: 0.004 min
Response: 10322573
Conc: 100.34 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



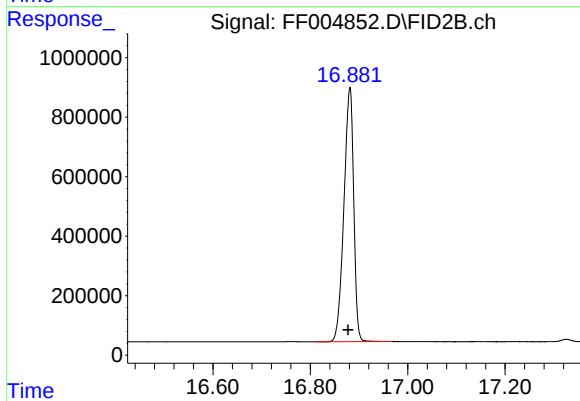
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.004 min
Response: 11794972
Conc: 100.47 ug/ml



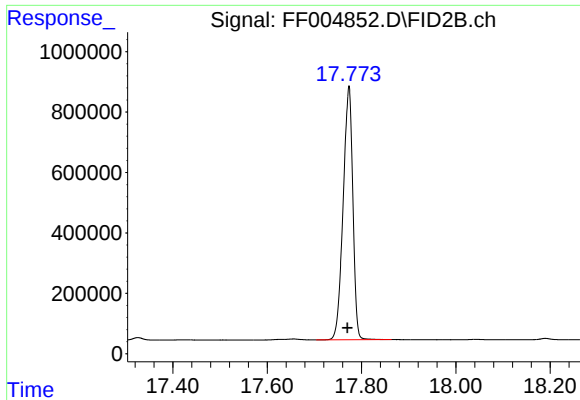
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: 0.004 min
Response: 11812157
Conc: 101.32 ug/ml



#12 N-OCTACOSANE

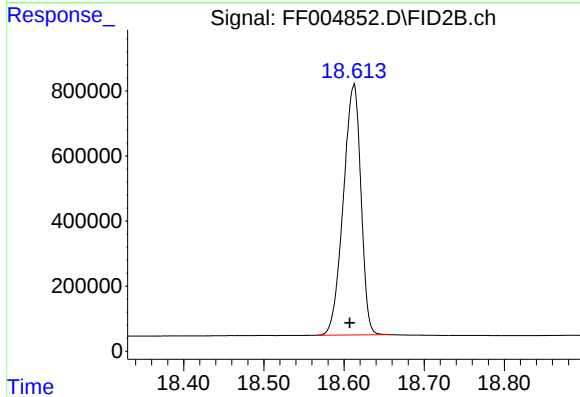
R.T.: 16.881 min
Delta R.T.: 0.004 min
Response: 11915782
Conc: 101.96 ug/ml



#13 N-TRIACONTANE

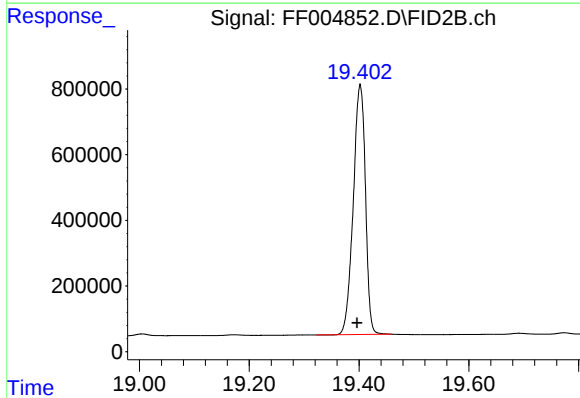
R.T.: 17.773 min
Delta R.T.: 0.004 min
Response: 11994579
Conc: 102.12 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



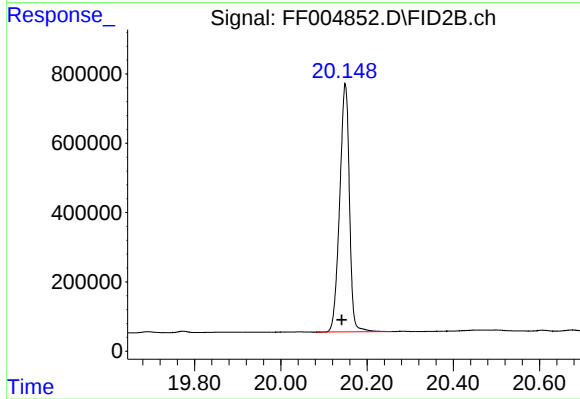
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: 0.005 min
Response: 11755328
Conc: 100.53 ug/ml



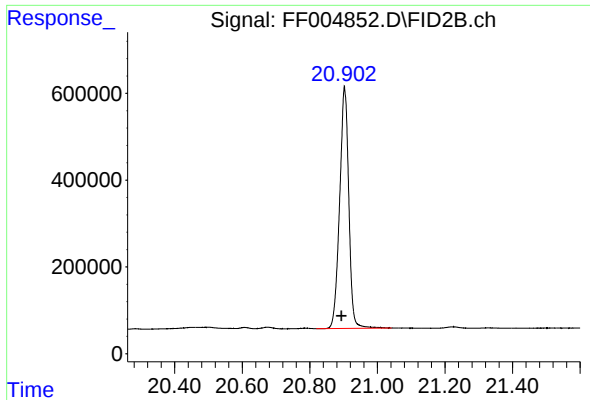
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: 0.006 min
Response: 11714064
Conc: 102.88 ug/ml



#16 N-HEXATRIACONTANE

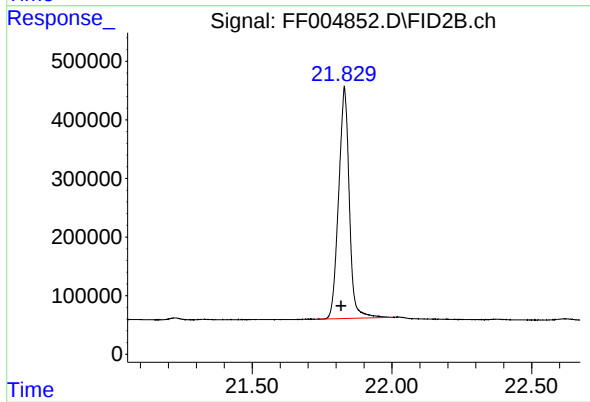
R.T.: 20.149 min
Delta R.T.: 0.008 min
Response: 11218971
Conc: 103.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.009 min
Response: 10451834
Conc: 103.25 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: 0.012 min
Response: 10446609
Conc: 96.18 ug/ml