

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073019\
 Data File : FF005145.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2019 11:31
 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: Jul 30 12:36:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 12:29:49 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...	14.663	11792763	101.548 ug/ml
Target Compounds			
1) N-OCTANE	2.278	14927490	99.657 ug/ml
2) N-DECANE	4.380	15208573	99.954 ug/ml
3) N-DODECANE	6.404	15313338	99.976 ug/ml
4) N-TETRADECANE	8.199	15155659	100.519 ug/ml
5) N-HEXADECANE	9.802	15059439	101.092 ug/ml
6) N-OCTADECANE	11.246	14671403	101.642 ug/ml
7) N-EICOSANE	12.559	14410098	101.722 ug/ml
8) N-DOCOSANE	13.761	13875756	101.918 ug/ml
10) N-TETRACOSANE	14.869	13428690	101.405 ug/ml
11) N-HEXACOSANE	15.894	13223682	101.682 ug/ml
12) N-OCTACOSANE	16.849	13302187	102.032 ug/ml
13) N-TRIACONTANE	17.741	13308078	101.124 ug/ml
14) N-DOTRIACONTANE	18.580	12811521	99.774 ug/ml
15) N-TETRATRIACONTANE	19.370	12310221	97.713 ug/ml
16) N-HEXATRIACONTANE	20.118	11641502	97.524 ug/ml
17) N-OCTATRIACONTANE	20.866	10583805	97.274 ug/ml
18) N-TETRACONTANE	21.783	10874187	93.309 ug/ml

(f)=RT Delta > 1/2 Window

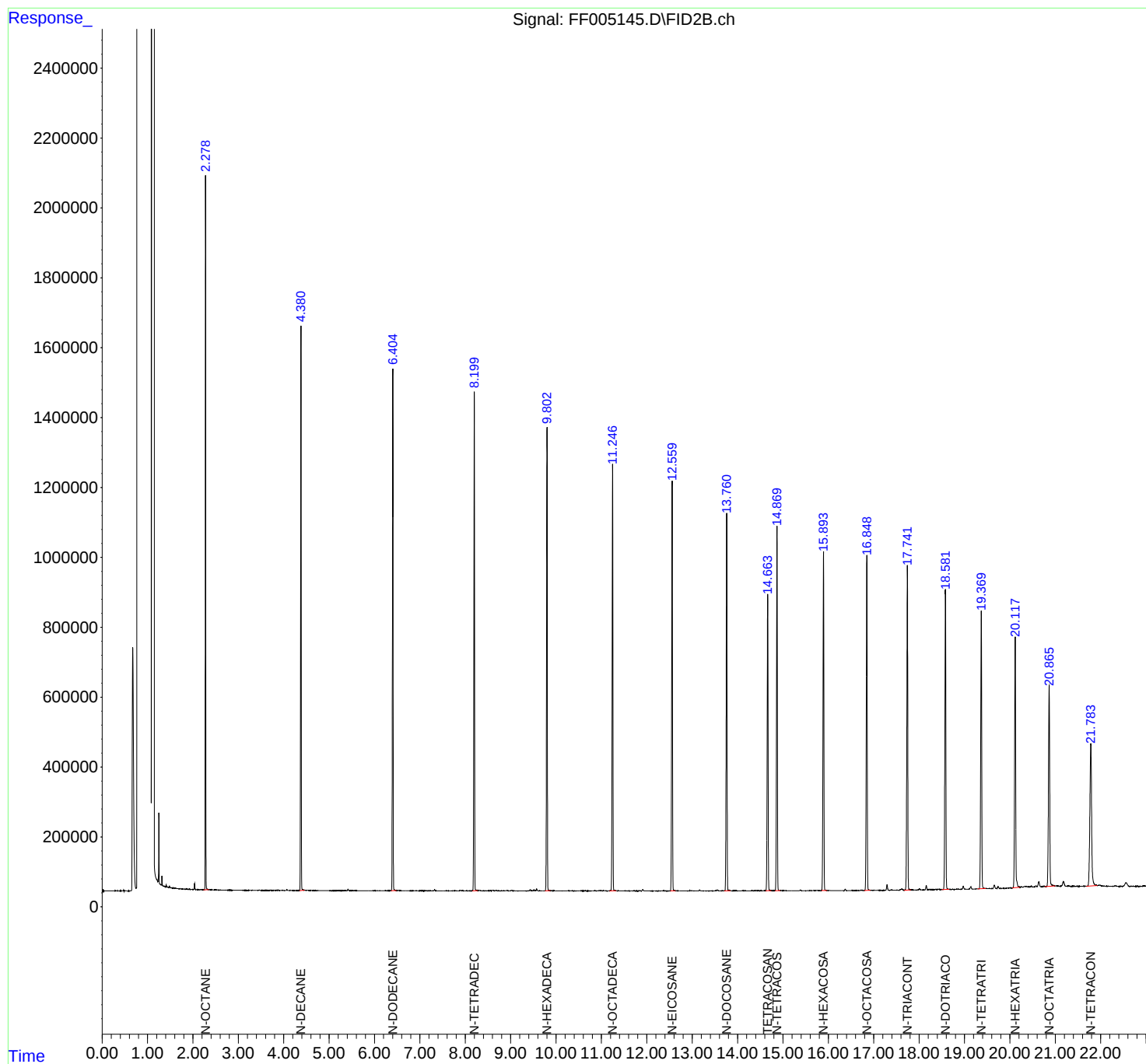
(m)=manual int.

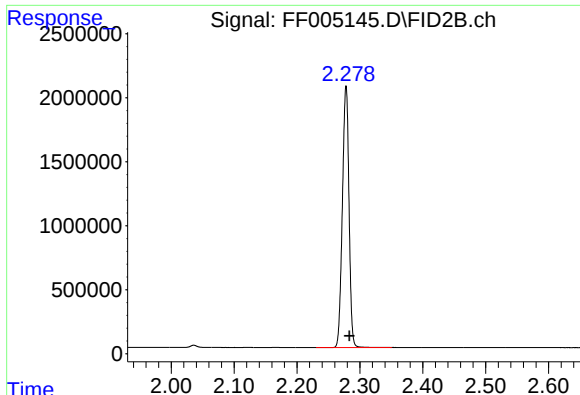
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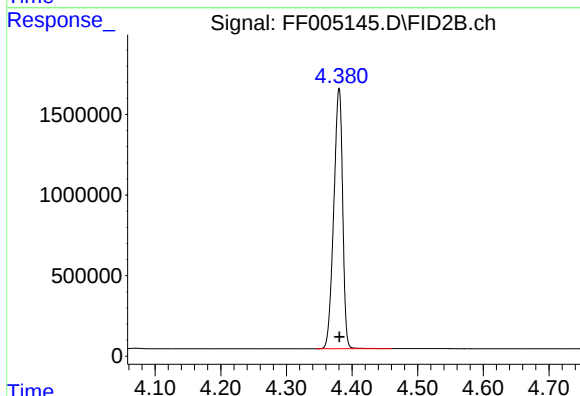




#1 N-OCTANE

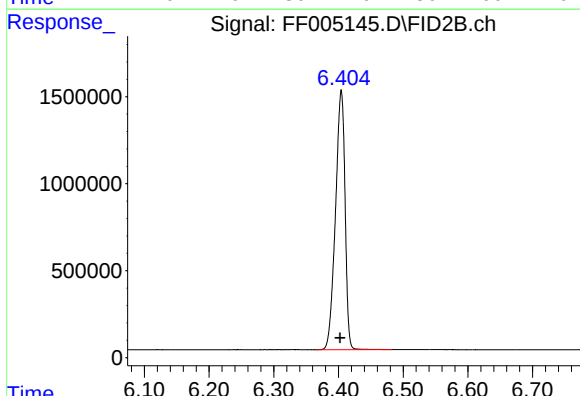
R.T.: 2.278 min
Delta R.T.: -0.005 min
Response: 14927490
Conc: 99.66 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



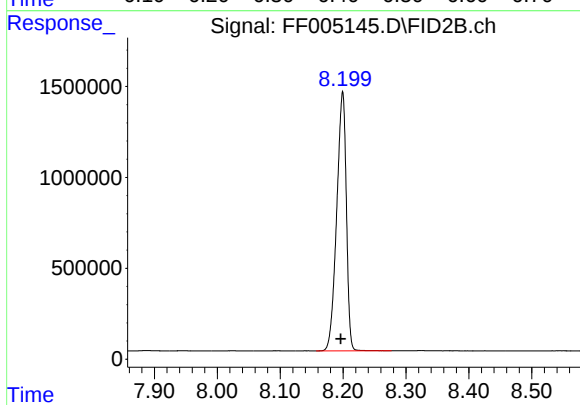
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 15208573
Conc: 99.95 ug/ml



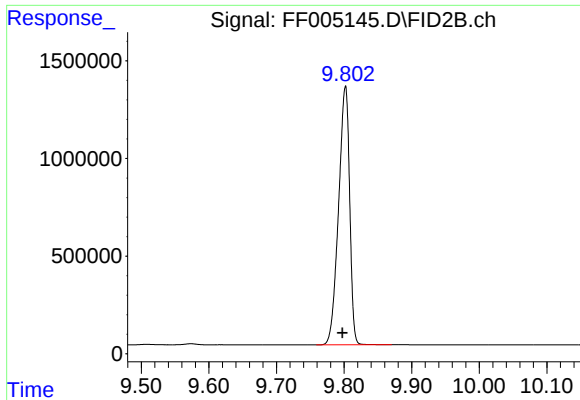
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 15313338
Conc: 99.98 ug/ml



#4 N-TETRADECANE

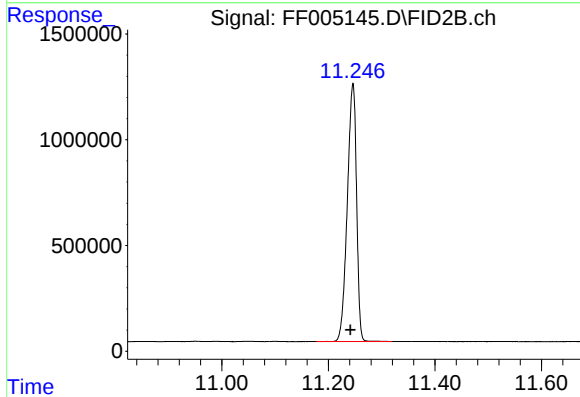
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 15155659
Conc: 100.52 ug/ml



#5 N-HEXADECANE

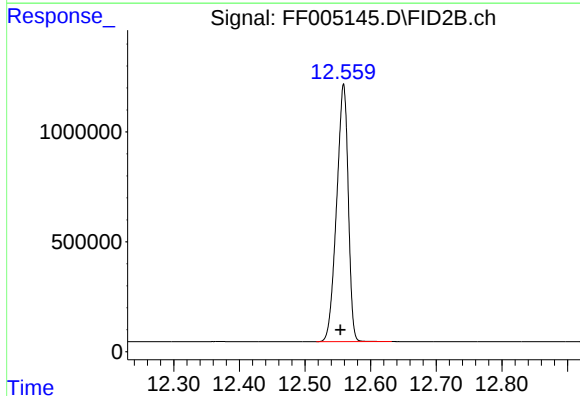
R.T.: 9.802 min
Delta R.T.: 0.004 min
Response: 15059439
Conc: 101.09 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



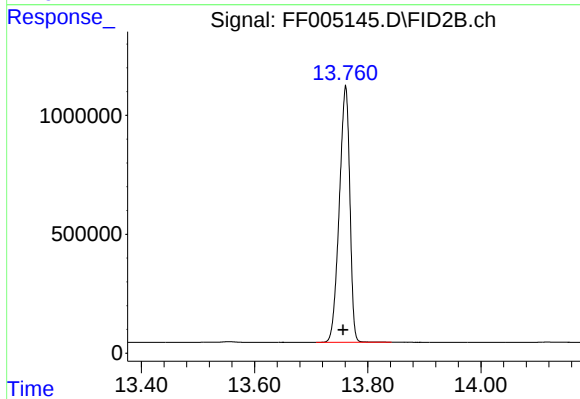
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.005 min
Response: 14671403
Conc: 101.64 ug/ml



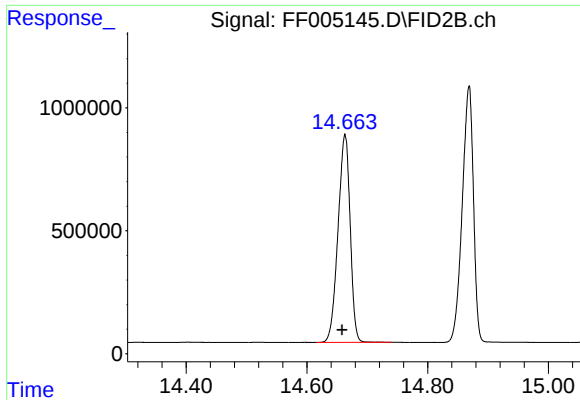
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.005 min
Response: 14410098
Conc: 101.72 ug/ml



#8 N-DOCOSANE

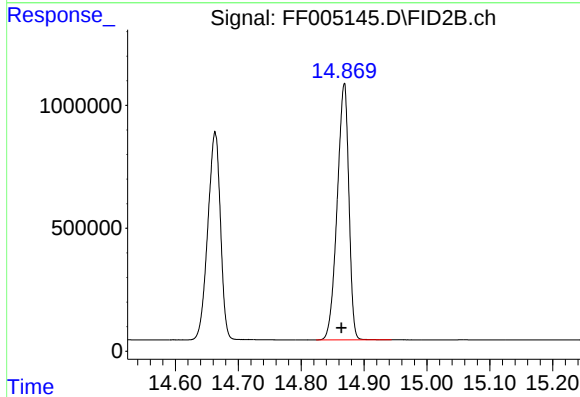
R.T.: 13.761 min
Delta R.T.: 0.005 min
Response: 13875756
Conc: 101.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

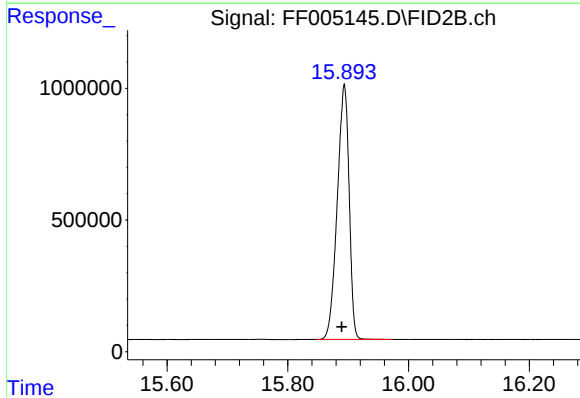
R.T.: 14.663 min
Delta R.T.: 0.005 min
Response: 11792763
Conc: 101.55 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



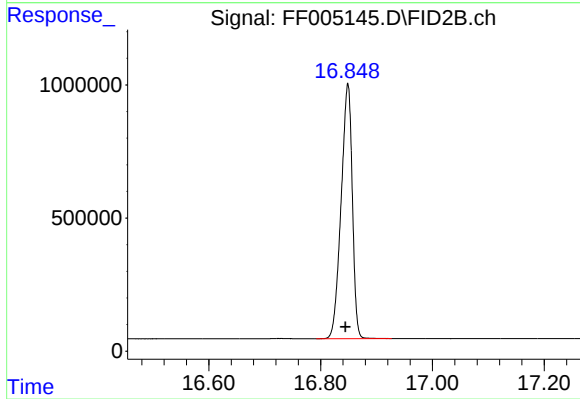
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: 0.005 min
Response: 13428690
Conc: 101.40 ug/ml



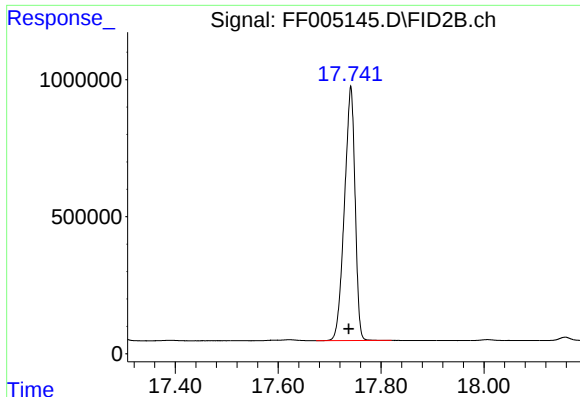
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.004 min
Response: 13223682
Conc: 101.68 ug/ml



#12 N-OCTACOSANE

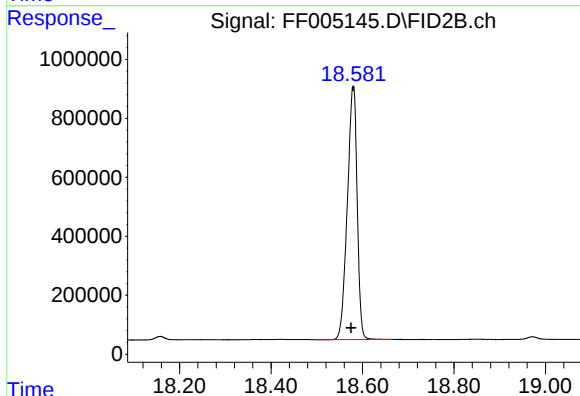
R.T.: 16.849 min
Delta R.T.: 0.005 min
Response: 13302187
Conc: 102.03 ug/ml



#13 N-TRIACONTANE

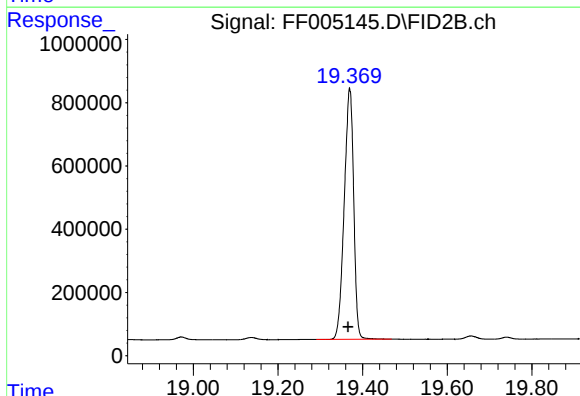
R.T.: 17.741 min
Delta R.T.: 0.004 min
Response: 13308078
Conc: 101.12 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



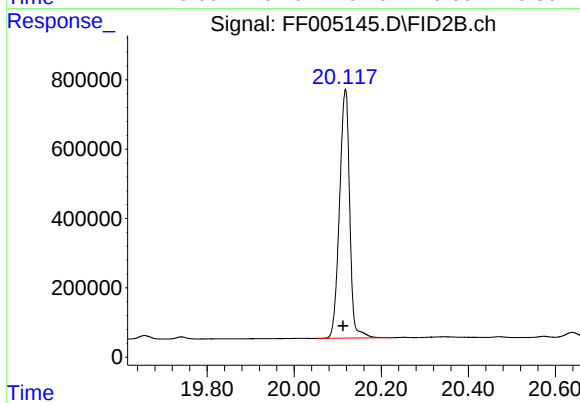
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.005 min
Response: 12811521
Conc: 99.77 ug/ml



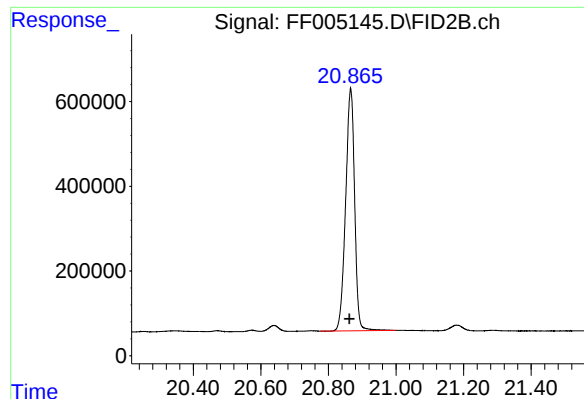
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.004 min
Response: 12310221
Conc: 97.71 ug/ml



#16 N-HEXATRIACONTANE

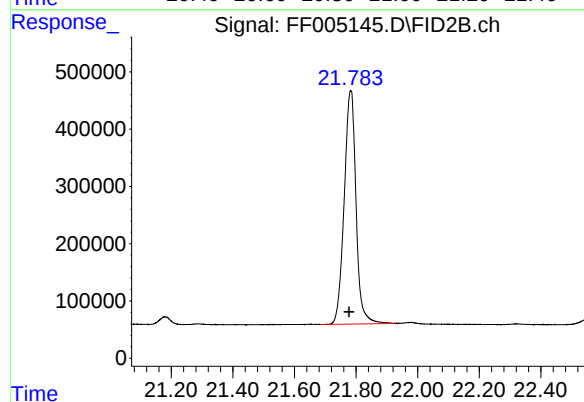
R.T.: 20.118 min
Delta R.T.: 0.005 min
Response: 11641502
Conc: 97.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.004 min
Response: 10583805
Conc: 97.27 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.006 min
Response: 10874187
Conc: 93.31 ug/ml