

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF004051.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 09:28
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 02 11:01:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 10:58:26 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...	14.559	12504069	101.488 ug/ml
Target Compounds			
1) N-OCTANE	2.207	14010779	101.943 ug/ml
2) N-DECANE	4.298	14223817	102.789 ug/ml
3) N-DODECANE	6.319	14478905	101.728 ug/ml
4) N-TETRADECANE	8.110	14652590	101.715 ug/ml
5) N-HEXADECANE	9.710	14798938	101.512 ug/ml
6) N-OCTADECANE	11.151	14845722	101.864 ug/ml
7) N-EICOSANE	12.461	14681525	102.037 ug/ml
8) N-DOCOSANE	13.660	14480757	101.910 ug/ml
10) N-TETRACOSANE	14.764	14146360	101.516 ug/ml
11) N-HEXACOSANE	15.785	13842361	101.061 ug/ml
12) N-OCTACOSANE	16.735	13531069	100.296 ug/ml
13) N-TRIACONTANE	17.623	13252762	99.763 ug/ml
14) N-DOTRIACONTANE	18.457	12717821	99.136 ug/ml
15) N-TETRATRIACONTANE	19.239	12423677	100.037 ug/ml
16) N-HEXATRIACONTANE	19.982	12167194	98.842 ug/ml
17) N-OCTATRIACONTANE	20.705	10992949	101.563 ug/ml
18) N-TETRACONTANE	21.573	11237711	102.047 ug/ml

(f)=RT Delta > 1/2 Window

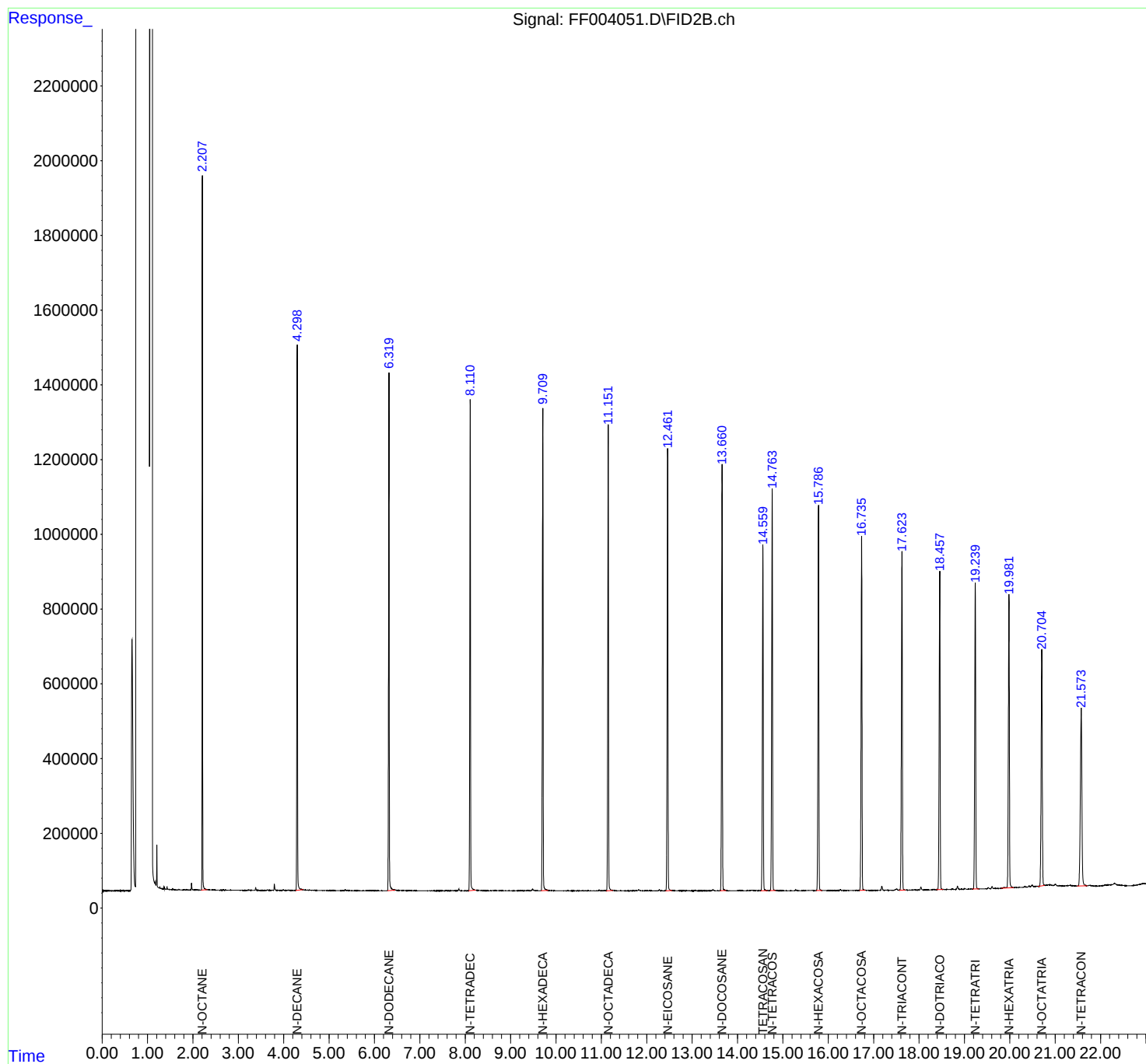
(m)=manual int.

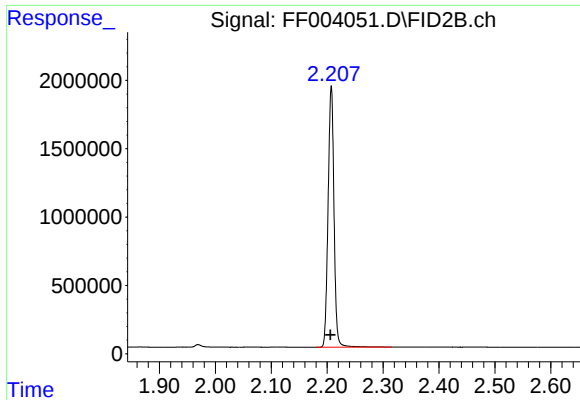
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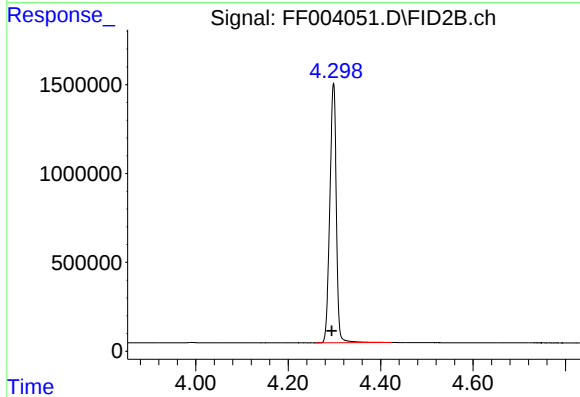




#1 N-OCTANE

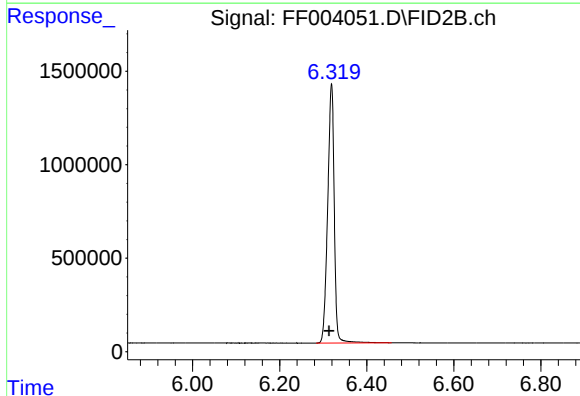
R.T.: 2.207 min
Delta R.T.: 0.001 min
Response: 14010779
Conc: 101.94 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



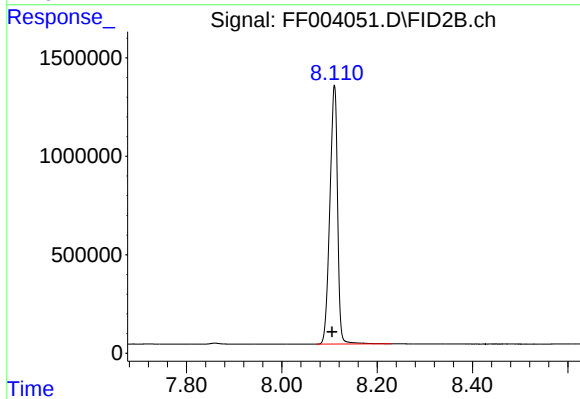
#2 N-DECANE

R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 14223817
Conc: 102.79 ug/ml



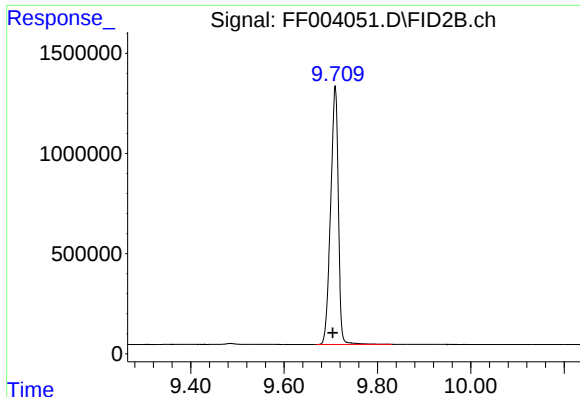
#3 N-DODECANE

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 14478905
Conc: 101.73 ug/ml



#4 N-TETRADECANE

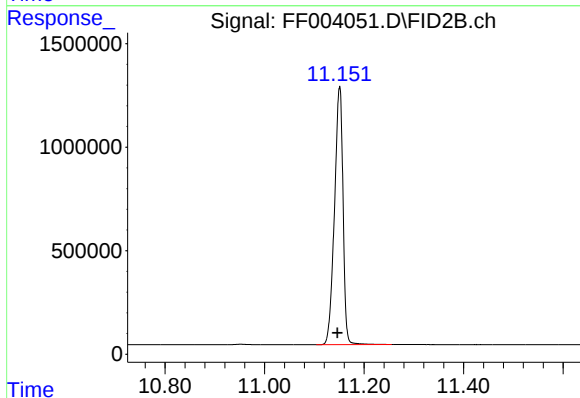
R.T.: 8.110 min
Delta R.T.: 0.005 min
Response: 14652590
Conc: 101.71 ug/ml



#5 N-HEXADECANE

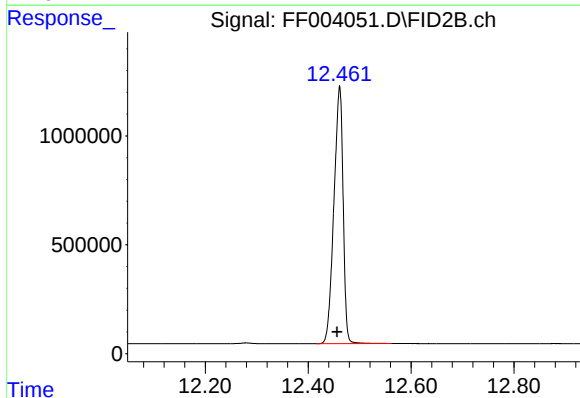
R.T.: 9.710 min
Delta R.T.: 0.005 min
Response: 14798938
Conc: 101.51 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



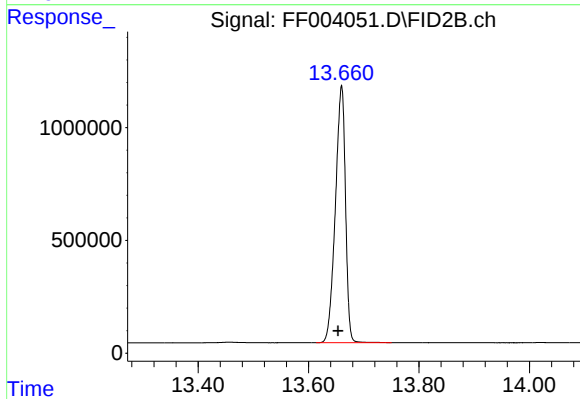
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: 0.005 min
Response: 14845722
Conc: 101.86 ug/ml



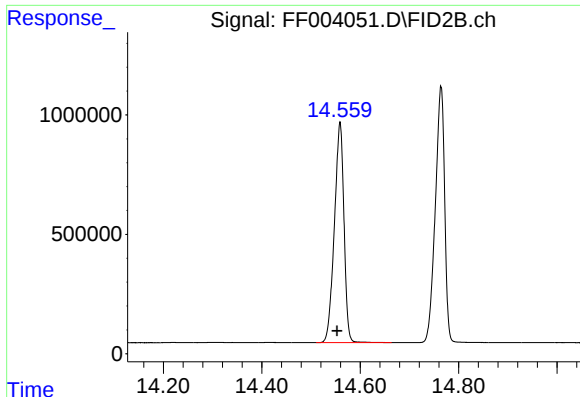
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 14681525
Conc: 102.04 ug/ml



#8 N-DOCOSANE

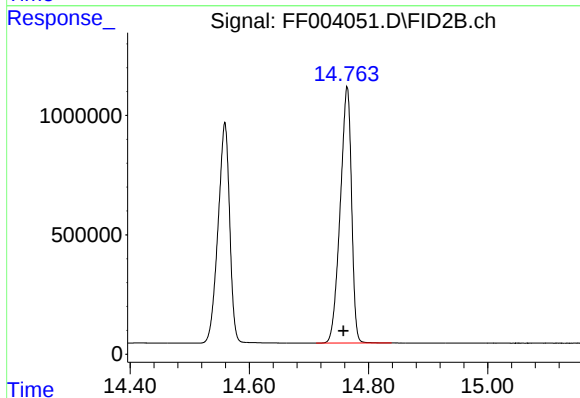
R.T.: 13.660 min
Delta R.T.: 0.006 min
Response: 14480757
Conc: 101.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

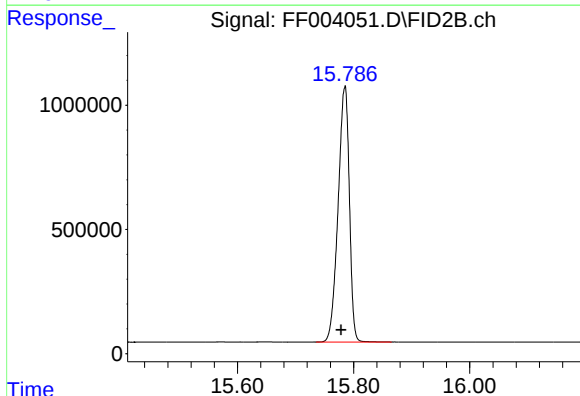
R.T.: 14.559 min
Delta R.T.: 0.006 min
Response: 12504069
Conc: 101.49 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



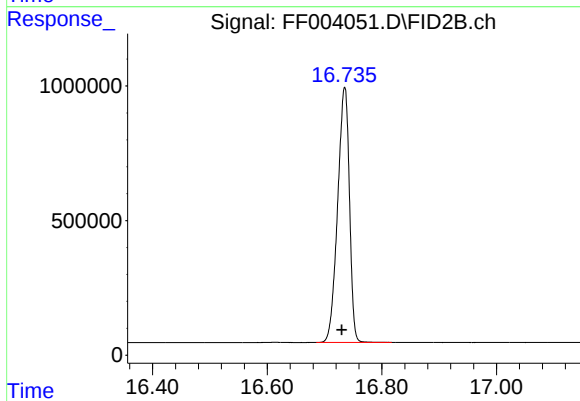
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.006 min
Response: 14146360
Conc: 101.52 ug/ml



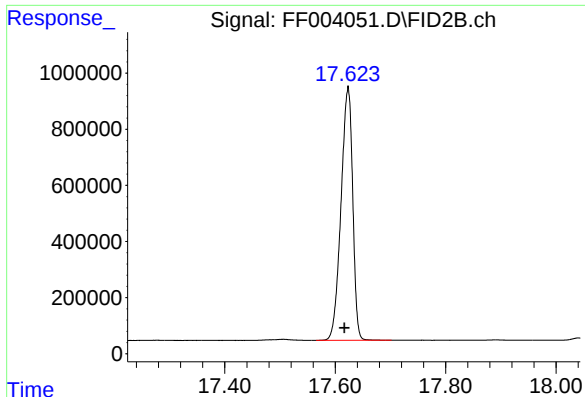
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: 0.007 min
Response: 13842361
Conc: 101.06 ug/ml



#12 N-OCTACOSANE

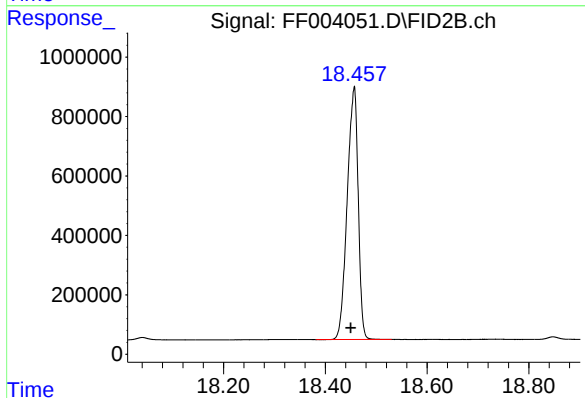
R.T.: 16.735 min
Delta R.T.: 0.005 min
Response: 13531069
Conc: 100.30 ug/ml



#13 N-TRIACONTANE

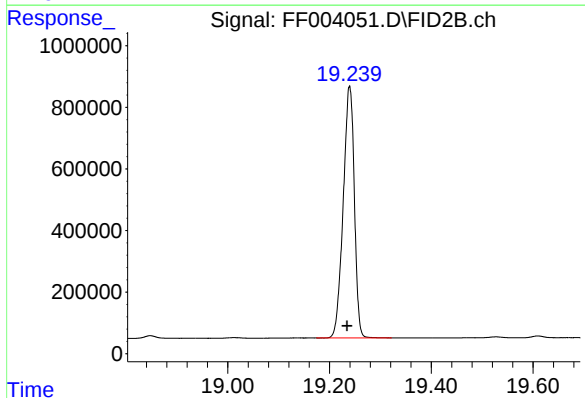
R.T.: 17.623 min
Delta R.T.: 0.007 min
Response: 13252762
Conc: 99.76 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



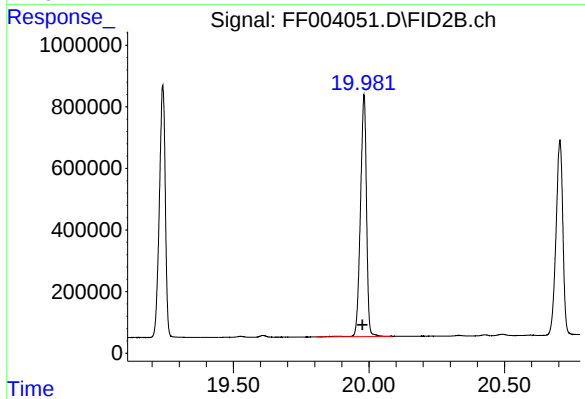
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: 0.007 min
Response: 12717821
Conc: 99.14 ug/ml



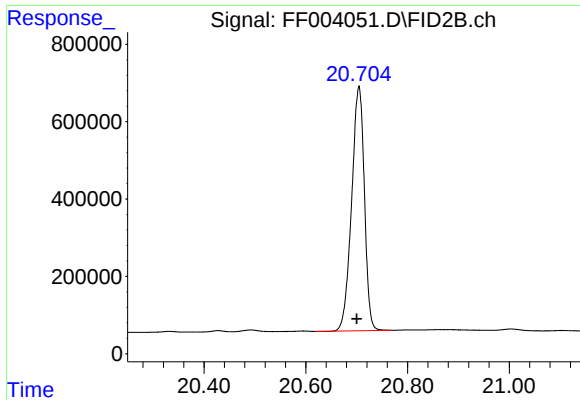
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.005 min
Response: 12423677
Conc: 100.04 ug/ml



#16 N-HEXATRIACONTANE

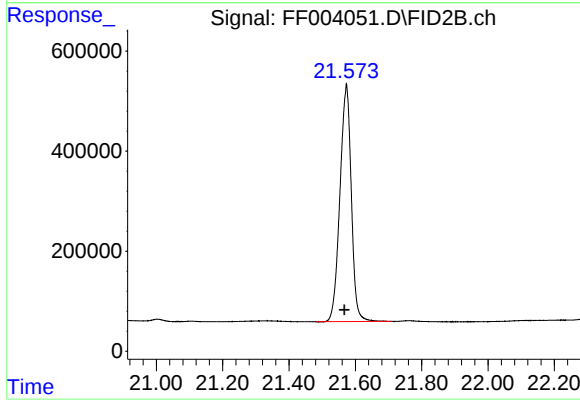
R.T.: 19.982 min
Delta R.T.: 0.005 min
Response: 12167194
Conc: 98.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.705 min
Delta R.T.: 0.004 min
Response: 10992949
Conc: 101.56 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.573 min
Delta R.T.: 0.006 min
Response: 11237711
Conc: 102.05 ug/ml