

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042820\
 Data File : FF006832.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2020 12:48
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 29 01:54:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 01:53:50 2020
 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...	14.573	13458503	99.358 ug/ml
Target Compounds			
1) N-OCTANE	2.261	14342754	100.868 ug/ml
2) N-DECANE	4.345	14541015	100.859 ug/ml
3) N-DODECANE	6.360	14939295	100.457 ug/ml
4) N-TETRADECANE	8.149	15185950	99.989 ug/ml
5) N-HEXADECANE	9.744	15082082	99.756 ug/ml
6) N-OCTADECANE	11.180	15715857	99.537 ug/ml
7) N-EICOSANE	12.485	15473966	99.404 ug/ml
8) N-DOCOSANE	13.679	15595281	99.390 ug/ml
10) N-TETRACOSANE	14.777	15424552	99.447 ug/ml
11) N-HEXACOSANE	15.793	15206003	99.378 ug/ml
12) N-OCTACOSANE	16.738	14911593	98.936 ug/ml
13) N-TRIACONTANE	17.620	14638526	98.183 ug/ml
14) N-DOTRIACONTANE	18.447	13606980	97.433 ug/ml
15) N-TETRATRIACONTANE	19.226	12298211	96.661 ug/ml
16) N-HEXATRIACONTANE	19.959	10858714	95.339 ug/ml
17) N-OCTATRIACONTANE	20.675	9534669	95.476 ug/ml
18) N-TETRACONTANE	21.537	9350958	95.943 ug/ml

(f)=RT Delta > 1/2 Window

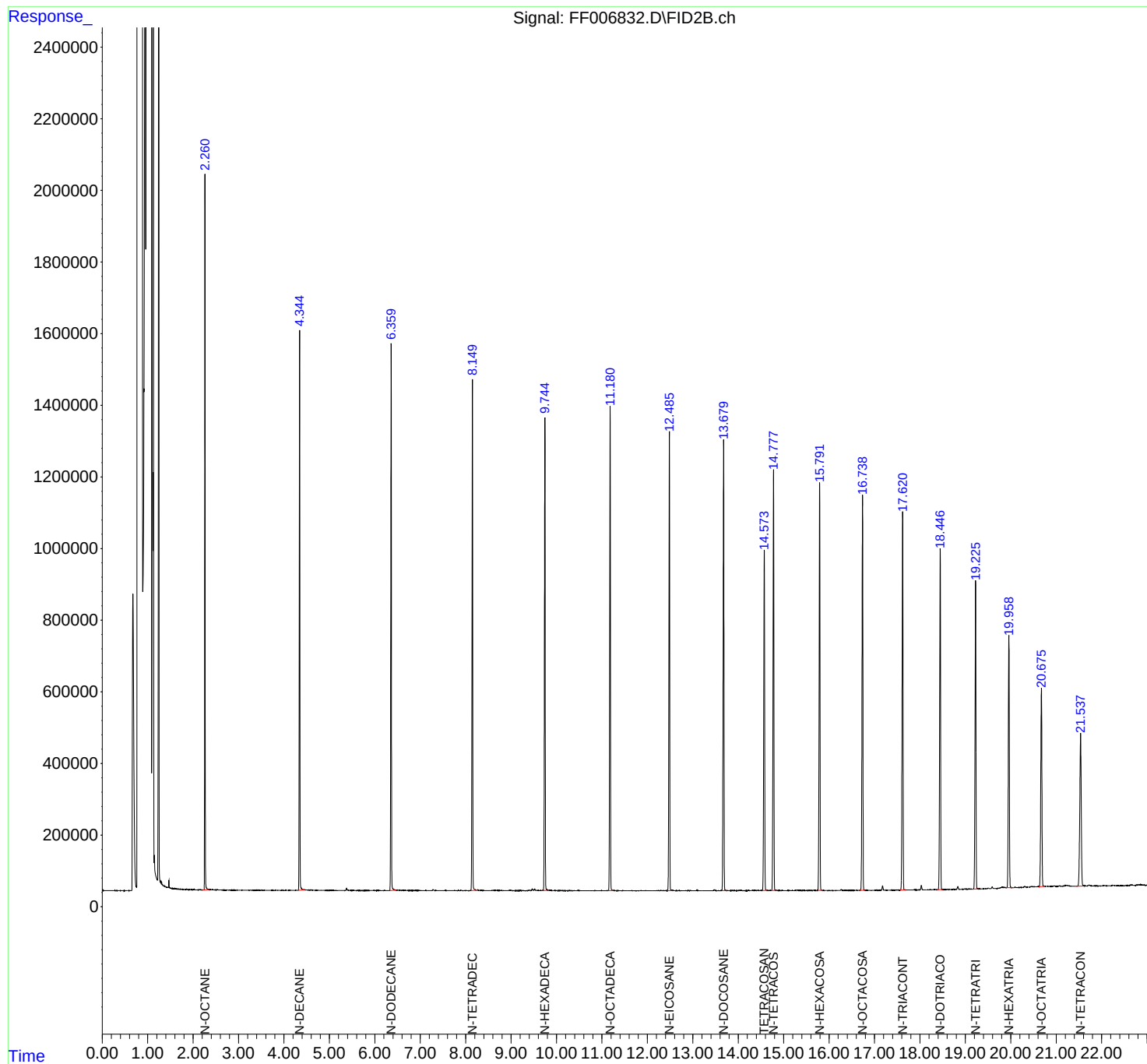
(m)=manual int.

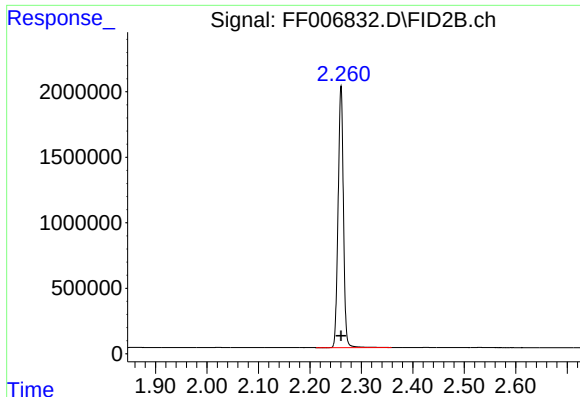
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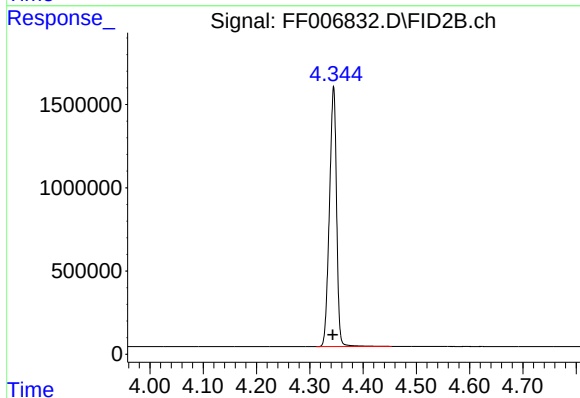




#1 N-OCTANE

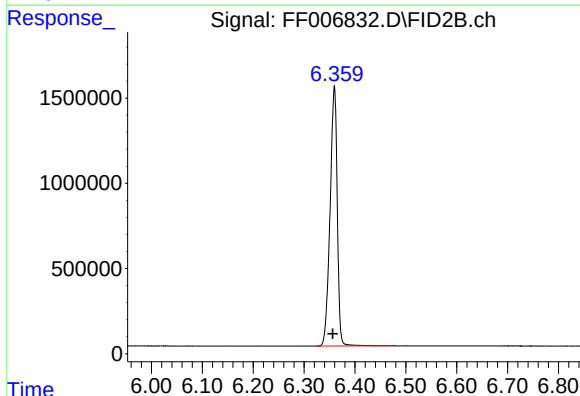
R.T.: 2.261 min
Delta R.T.: 0.000 min
Response: 14342754
Conc: 100.87 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



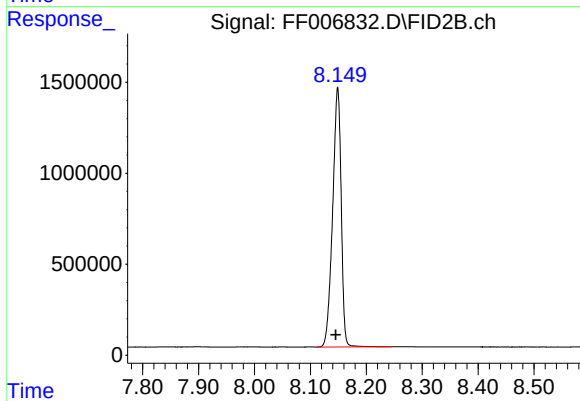
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 14541015
Conc: 100.86 ug/ml



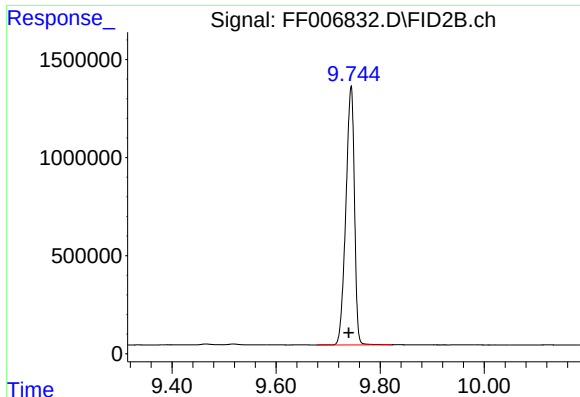
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 14939295
Conc: 100.46 ug/ml



#4 N-TETRADECANE

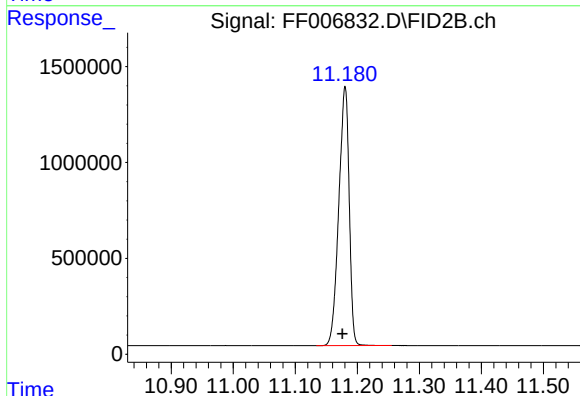
R.T.: 8.149 min
Delta R.T.: 0.004 min
Response: 15185950
Conc: 99.99 ug/ml



#5 N-HEXADECANE

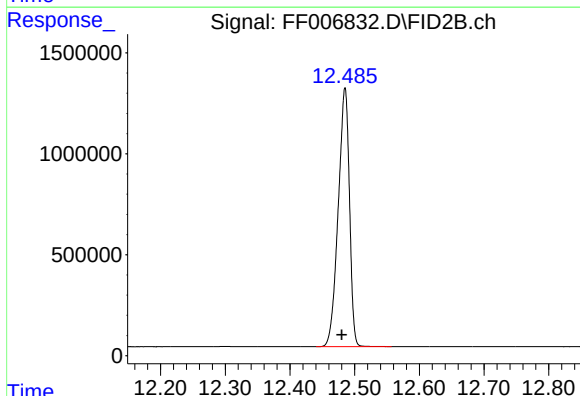
R.T.: 9.744 min
Delta R.T.: 0.005 min
Response: 15082082
Conc: 99.76 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



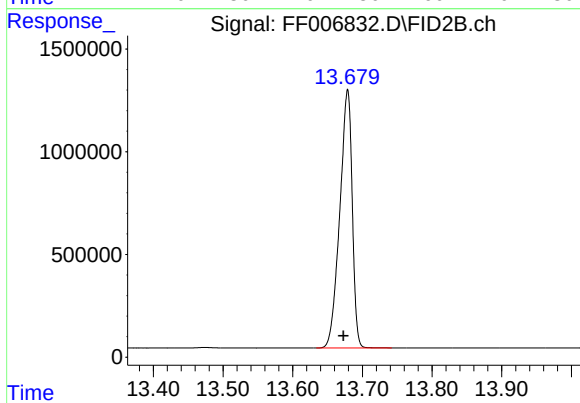
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.004 min
Response: 15715857
Conc: 99.54 ug/ml



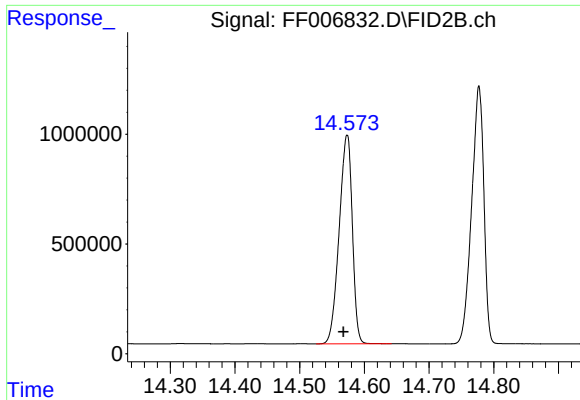
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.005 min
Response: 15473966
Conc: 99.40 ug/ml



#8 N-DOCOSANE

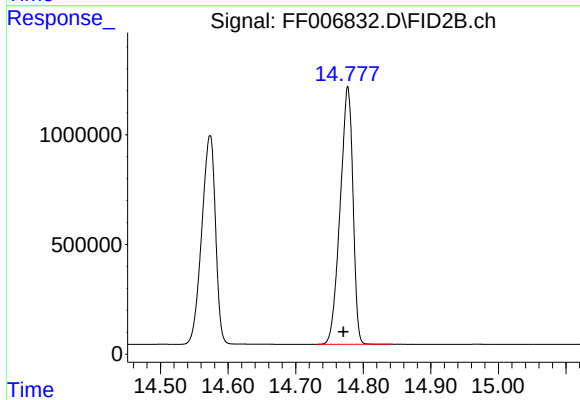
R.T.: 13.679 min
Delta R.T.: 0.006 min
Response: 15595281
Conc: 99.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

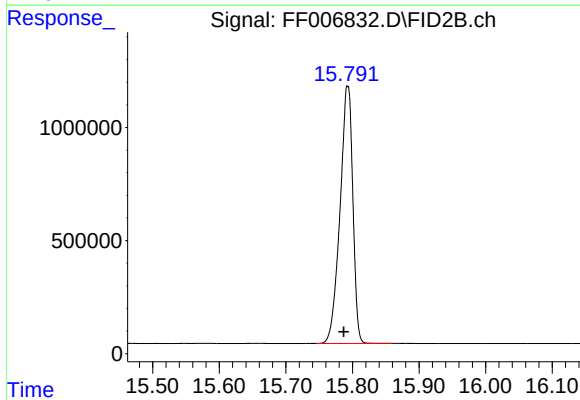
R.T.: 14.573 min
Delta R.T.: 0.006 min
Response: 13458503
Conc: 99.36 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



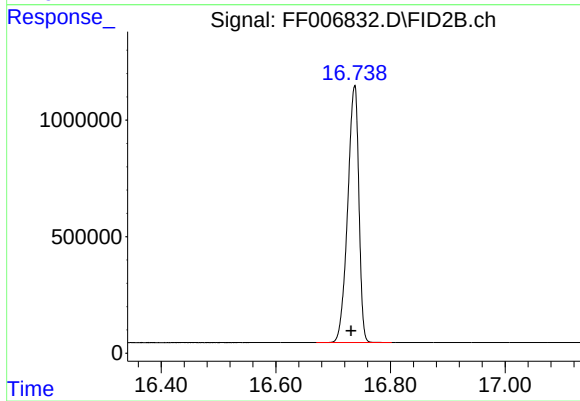
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 15424552
Conc: 99.45 ug/ml



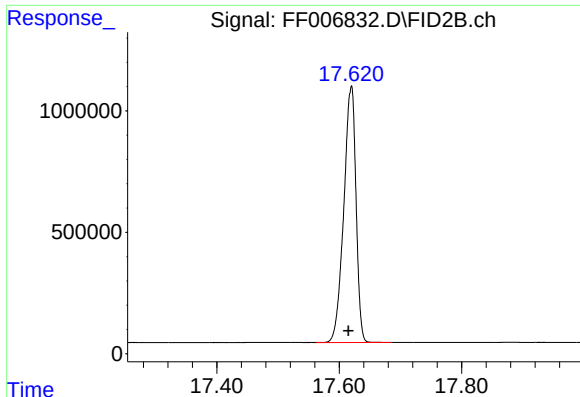
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.006 min
Response: 15206003
Conc: 99.38 ug/ml



#12 N-OCTACOSANE

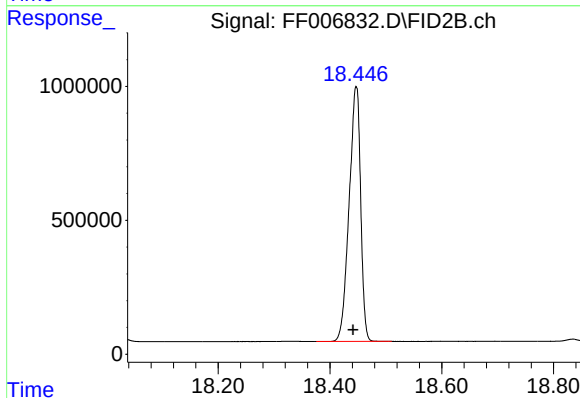
R.T.: 16.738 min
Delta R.T.: 0.006 min
Response: 14911593
Conc: 98.94 ug/ml



#13 N-TRIACONTANE

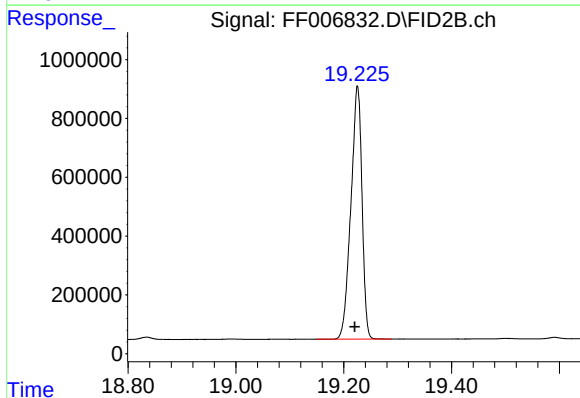
R.T.: 17.620 min
Delta R.T.: 0.005 min
Response: 14638526
Conc: 98.18 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



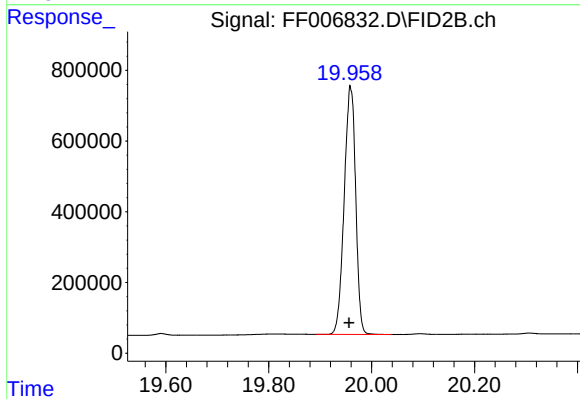
#14 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: 0.005 min
Response: 13606980
Conc: 97.43 ug/ml



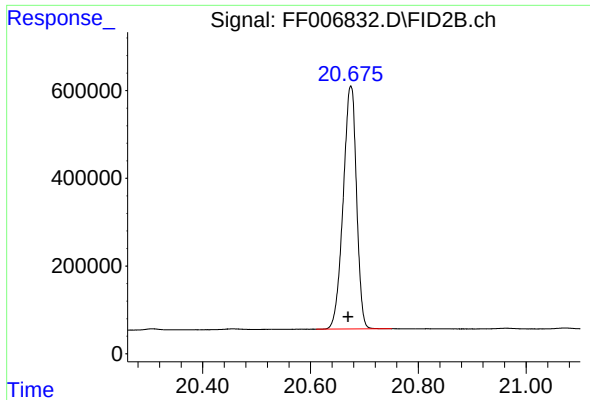
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: 0.005 min
Response: 12298211
Conc: 96.66 ug/ml



#16 N-HEXATRIACONTANE

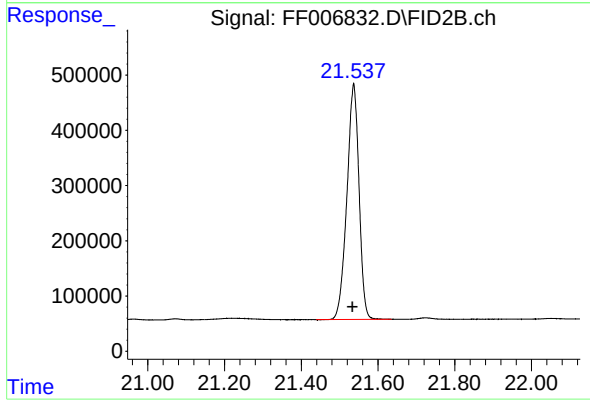
R.T.: 19.959 min
Delta R.T.: 0.002 min
Response: 10858714
Conc: 95.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.675 min
Delta R.T.: 0.005 min
Response: 9534669
Conc: 95.48 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: 0.003 min
Response: 9350958
Conc: 95.94 ug/ml