

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110220\
 Data File : FF007809.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2020 21:27
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 03 01:23:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:18:09 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...	14.735	12347534	93.684 ug/ml
Target Compounds			
1) N-OCTANE	2.331	13429843	95.443 ug/ml
2) N-DECANE	4.444	13683786	95.337 ug/ml
3) N-DODECANE	6.473	13908260	94.915 ug/ml
4) N-TETRADECANE	8.271	14097120	94.580 ug/ml
5) N-HEXADECANE	9.874	14359448	94.261 ug/ml
6) N-OCTADECANE	11.319	14578319	94.057 ug/ml
7) N-EICOSANE	12.632	14457072	93.845 ug/ml
8) N-DOCOSANE	13.833	14127958	93.721 ug/ml
10) N-TETRACOSANE	14.941	13971051	93.777 ug/ml
11) N-HEXACOSANE	15.965	13526505	93.895 ug/ml
12) N-OCTACOSANE	16.917	13049409	94.202 ug/ml
13) N-TRIACONTANE	17.806	12319430	94.018 ug/ml
14) N-DOTRIACONTANE	18.642	10983286	94.098 ug/ml
15) N-TETRATRIACONTANE	19.425	9033790	94.731 ug/ml
16) N-HEXATRIACONTANE	20.167	7234018	94.832 ug/ml
17) N-OCTATRIACONTANE	20.922	6153591	97.013 ug/ml
18) N-TETRACONTANE	21.863	5880139	96.281 ug/ml

(f)=RT Delta > 1/2 Window

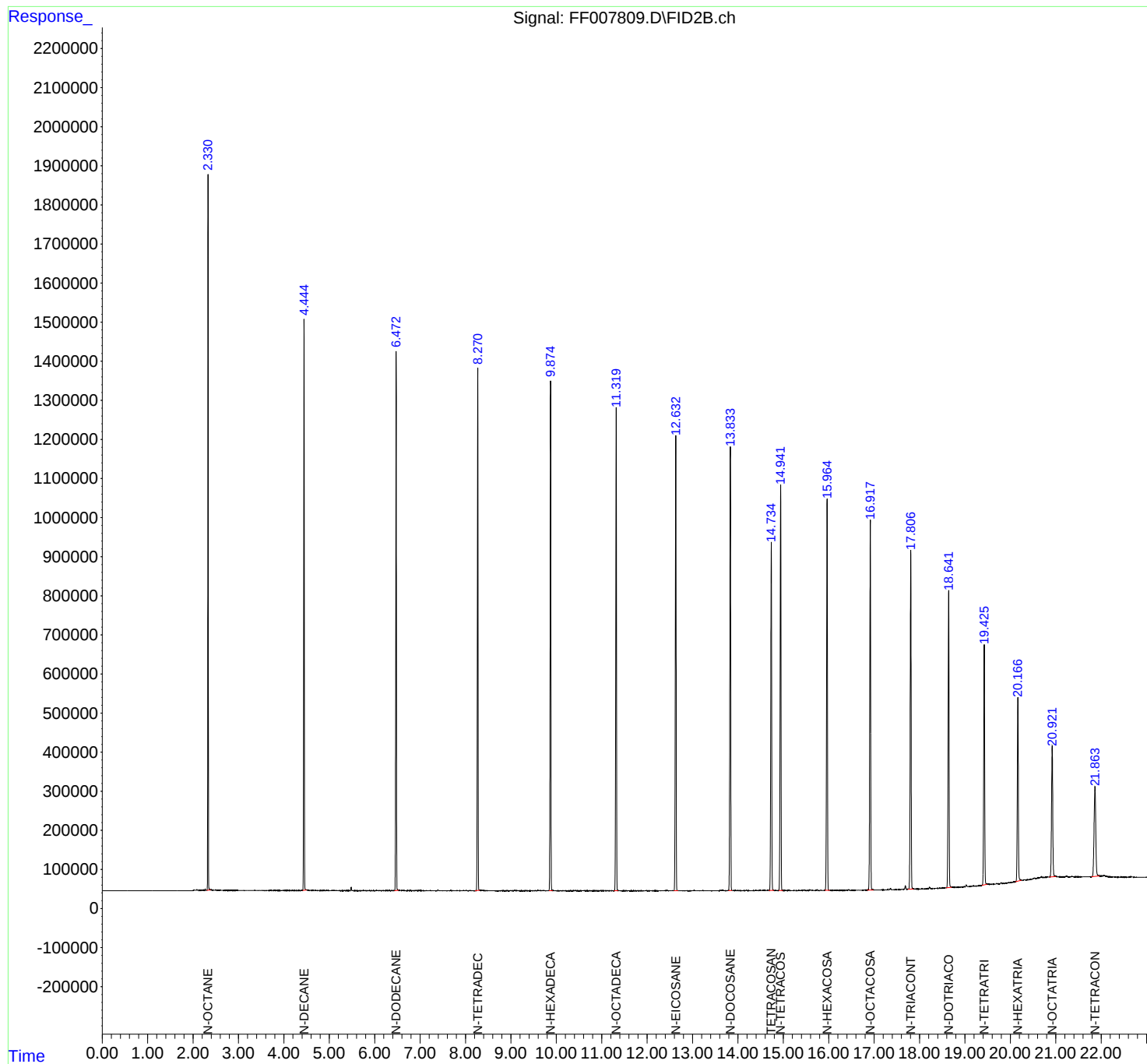
(m)=manual int.

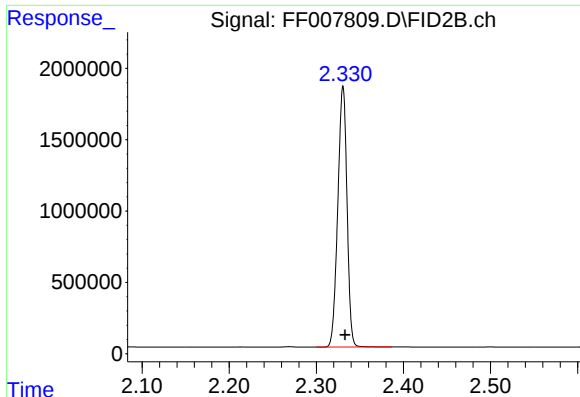
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Signal Info : 20mx0.18mmx0.18um

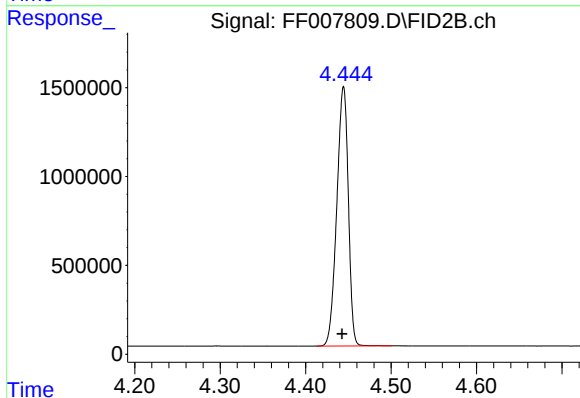




#1 N-OCTANE

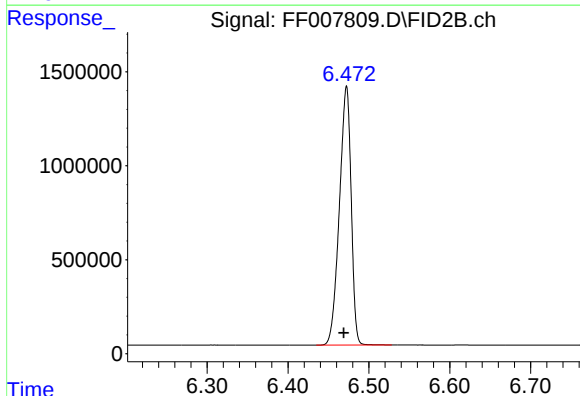
R.T.: 2.331 min
Delta R.T.: -0.002 min
Response: 13429843
Conc: 95.44 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



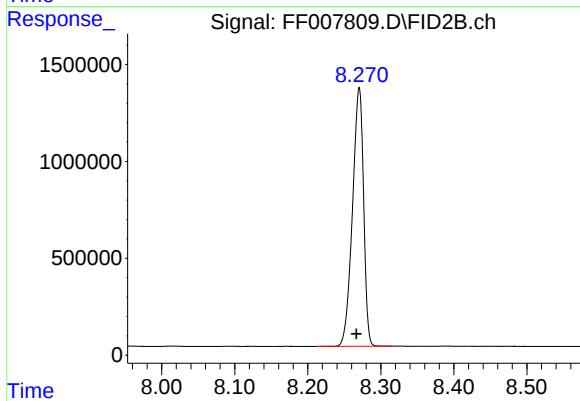
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 13683786
Conc: 95.34 ug/ml



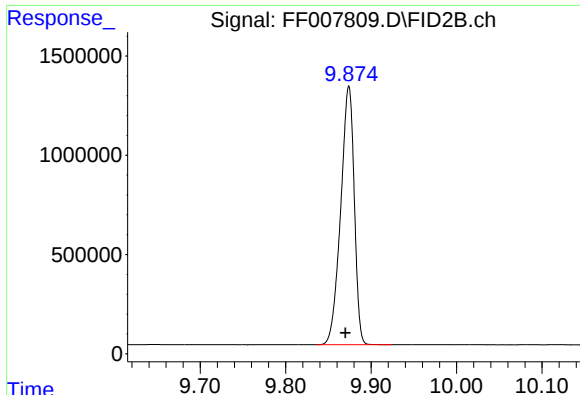
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 13908260
Conc: 94.92 ug/ml



#4 N-TETRADECANE

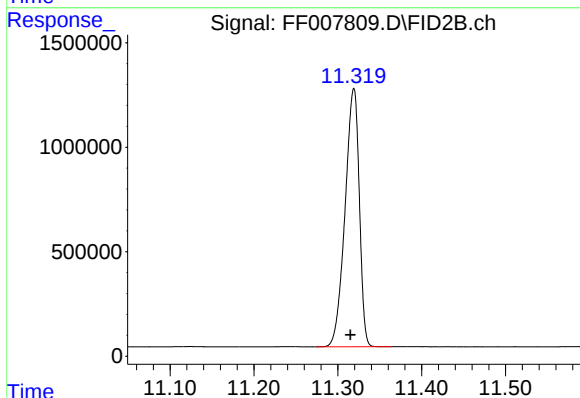
R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: 14097120
Conc: 94.58 ug/ml



#5 N-HEXADECANE

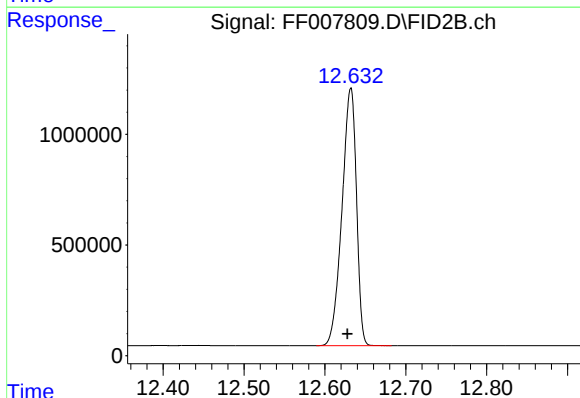
R.T.: 9.874 min
Delta R.T.: 0.004 min
Response: 14359448
Conc: 94.26 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



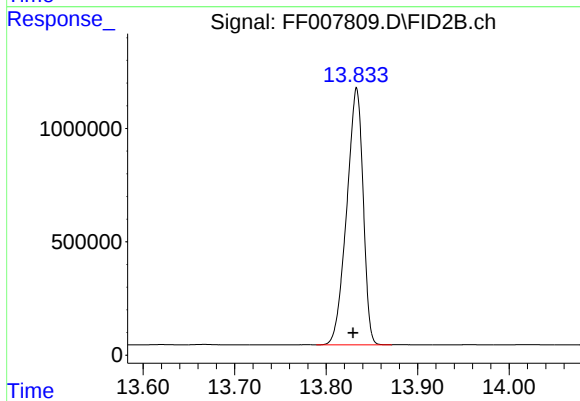
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.004 min
Response: 14578319
Conc: 94.06 ug/ml



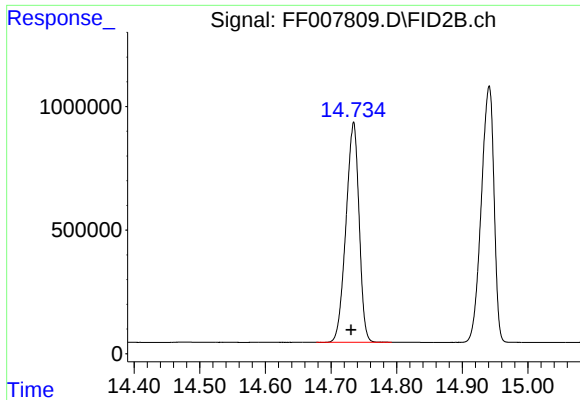
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.004 min
Response: 14457072
Conc: 93.84 ug/ml



#8 N-DOCOSANE

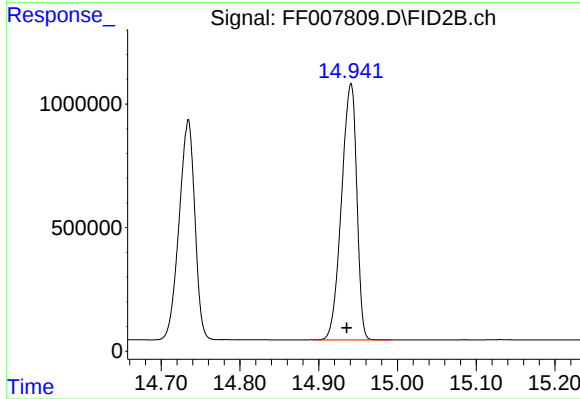
R.T.: 13.833 min
Delta R.T.: 0.004 min
Response: 14127958
Conc: 93.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

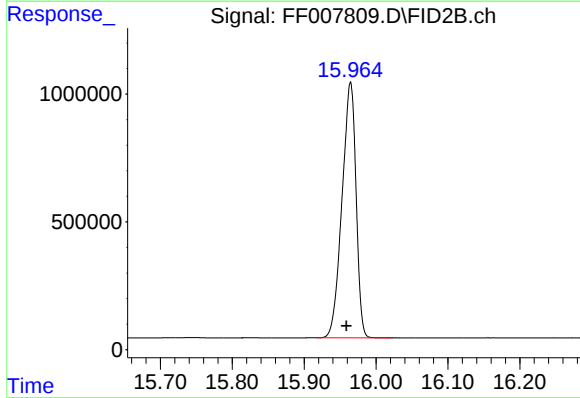
R.T.: 14.735 min
Delta R.T.: 0.004 min
Response: 12347534
Conc: 93.68 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



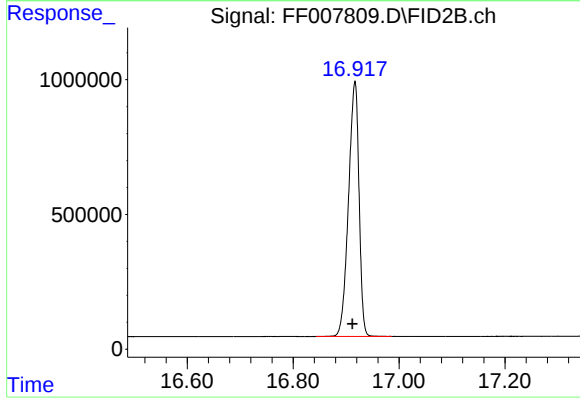
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.005 min
Response: 13971051
Conc: 93.78 ug/ml



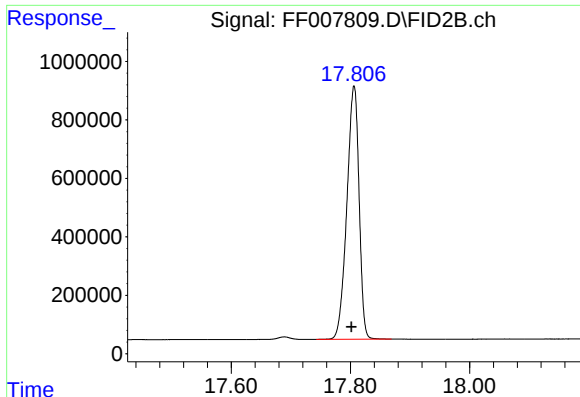
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.006 min
Response: 13526505
Conc: 93.90 ug/ml



#12 N-OCTACOSANE

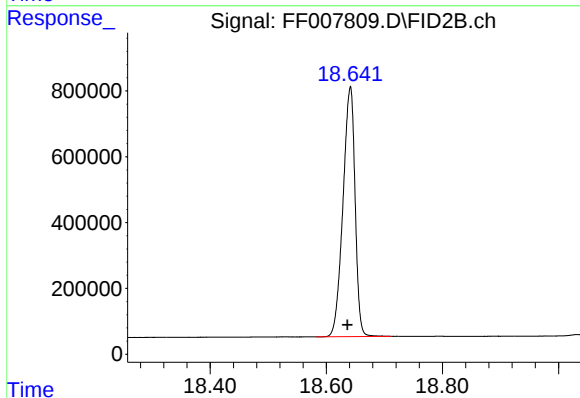
R.T.: 16.917 min
Delta R.T.: 0.005 min
Response: 13049409
Conc: 94.20 ug/ml



#13 N-TRIACONTANE

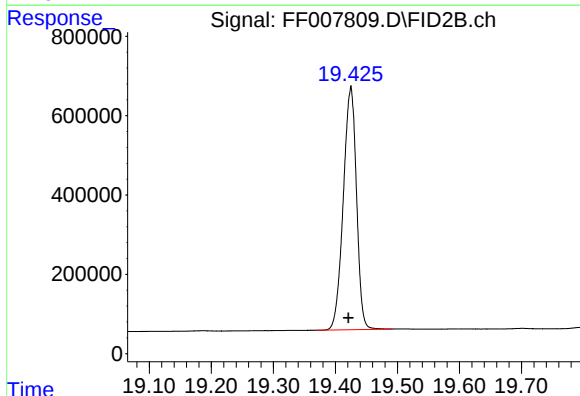
R.T.: 17.806 min
Delta R.T.: 0.005 min
Response: 12319430
Conc: 94.02 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



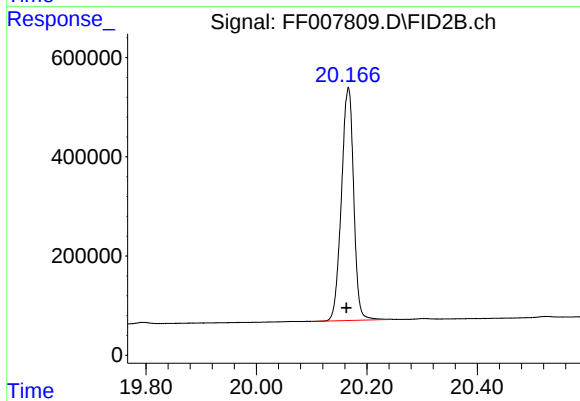
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.005 min
Response: 10983286
Conc: 94.10 ug/ml



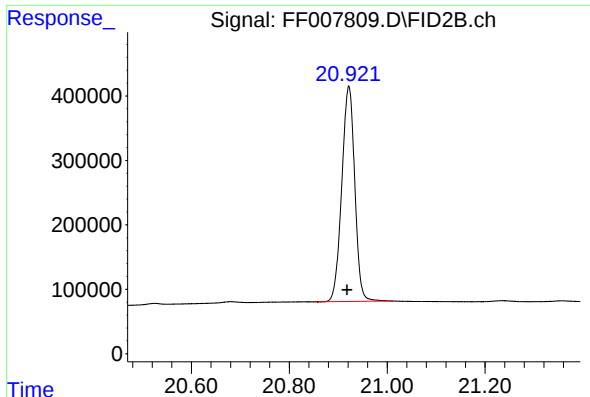
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.004 min
Response: 9033790
Conc: 94.73 ug/ml



#16 N-HEXATRIACONTANE

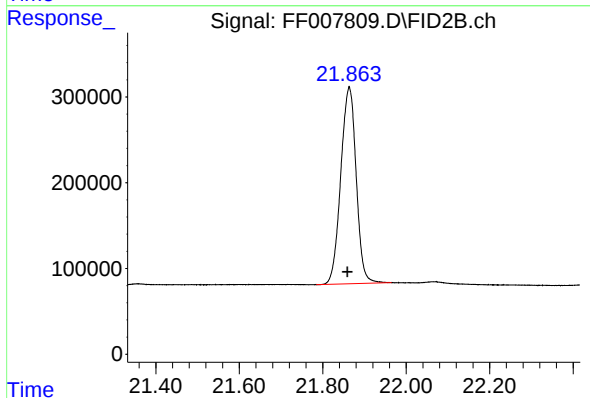
R.T.: 20.167 min
Delta R.T.: 0.004 min
Response: 7234018
Conc: 94.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 6153591
Conc: 97.01 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.004 min
Response: 5880139
Conc: 96.28 ug/ml