

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011521\
 Data File : FF008095.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jan 2021 12:56
 Operator : DD\AJ
 Sample : PB134165BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB134165BS

Integration File: autoint1.e
 Quant Time: Jan 15 22:03:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.672	2209473	17.844 ug/ml
Target Compounds			
1) N-OCTANE	2.297	2162514	17.926 ug/ml
2) N-DECANE	4.399	2499240	20.226 ug/ml
3) N-DODECANE	6.420	2606156	20.272 ug/ml
4) N-TETRADECANE	8.215	2679706	19.822 ug/ml
5) N-HEXADECANE	9.818	2695203	19.424 ug/ml
6) N-OCTADECANE	11.260	2719885	18.990 ug/ml
7) N-EICOSANE	12.571	2740778	18.990 ug/ml
8) N-DOCOSANE	13.771	2678287	18.796 ug/ml
10) N-TETRACOSANE	14.876	2585510	18.119 ug/ml
11) N-HEXACOSANE	15.899	2490907	17.812 ug/ml
12) N-OCTACOSANE	16.851	2422306	17.719 ug/ml
13) N-TRIACONTANE	17.739	2354440	17.948 ug/ml
14) N-DOTRIACONTANE	18.575	2207423	18.753 ug/ml
15) N-TETRATRIACONTANE	19.359	1760144	18.593 ug/ml
16) N-HEXATRIACONTANE	20.099	1355153	18.700 ug/ml
17) N-OCTATRIACONTANE	20.842	1093539	18.465 ug/ml
18) N-TETRACONTANE	21.755	1111891	19.293 ug/ml

(f)=RT Delta > 1/2 Window

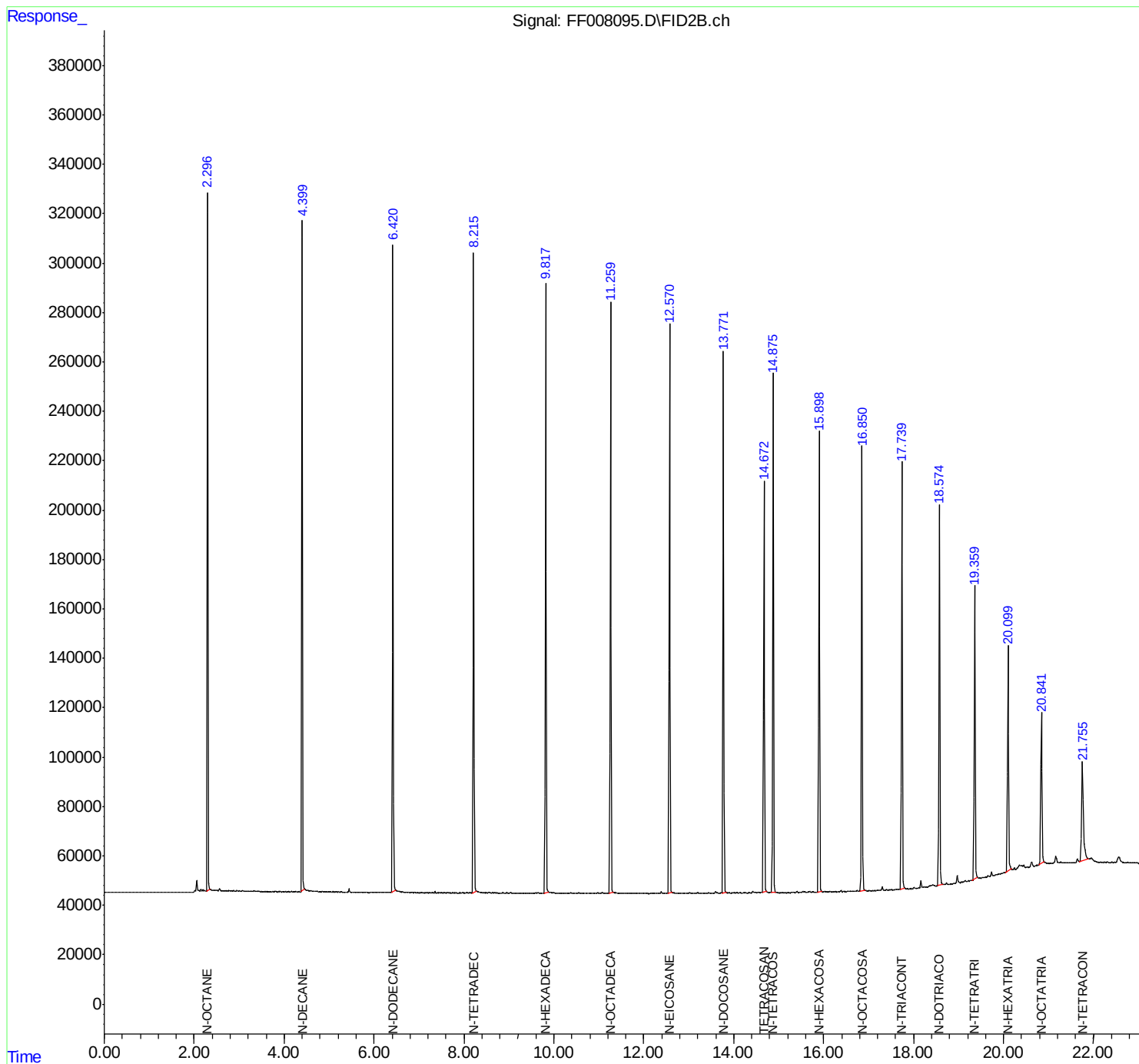
(m)=manual int.

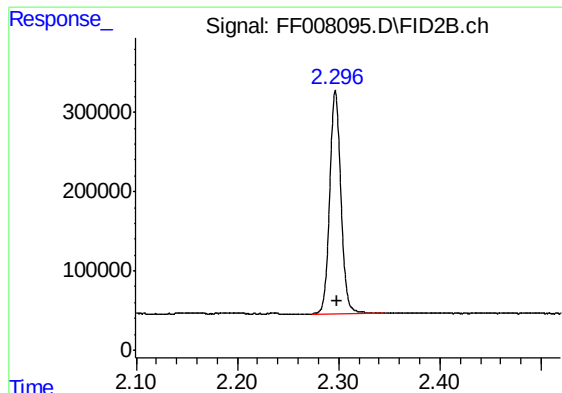
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Signal Info : 20mx0.18mmx0.18um

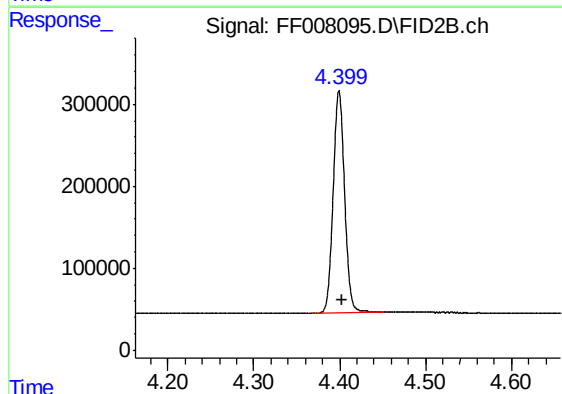




#1 N-OCTANE

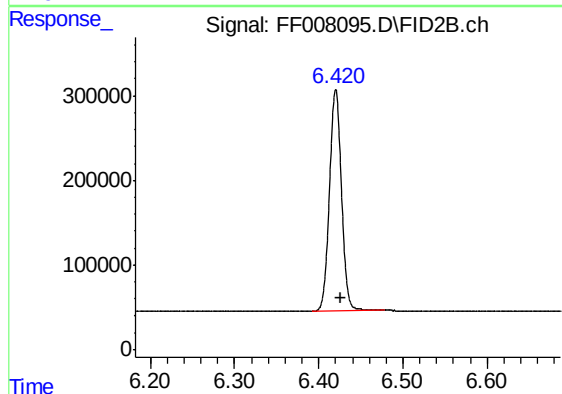
R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 2162514
Conc: 17.93 ug/ml

Instrument :
FID_F
ClientSampleId :
PB134165BS



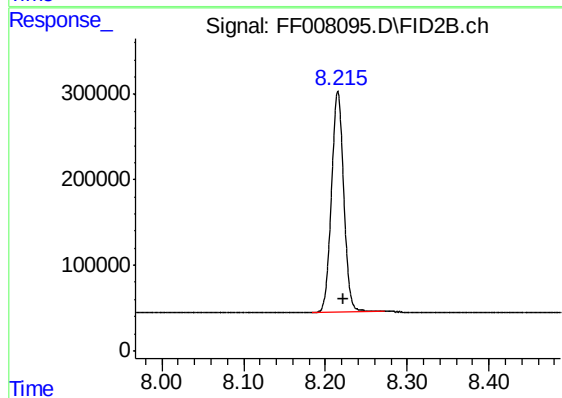
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 2499240
Conc: 20.23 ug/ml



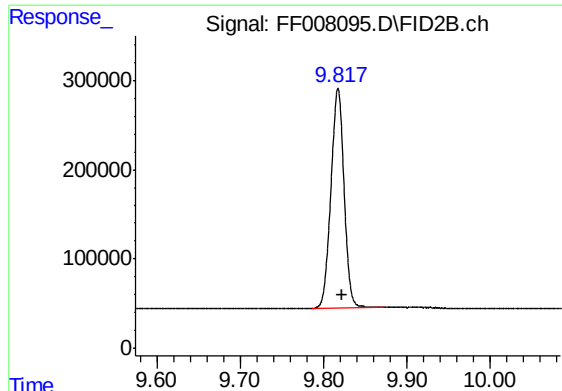
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 2606156
Conc: 20.27 ug/ml



#4 N-TETRADECANE

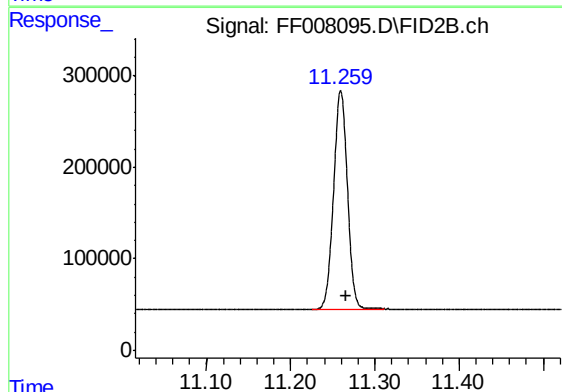
R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 2679706
Conc: 19.82 ug/ml



#5 N-HEXADECANE

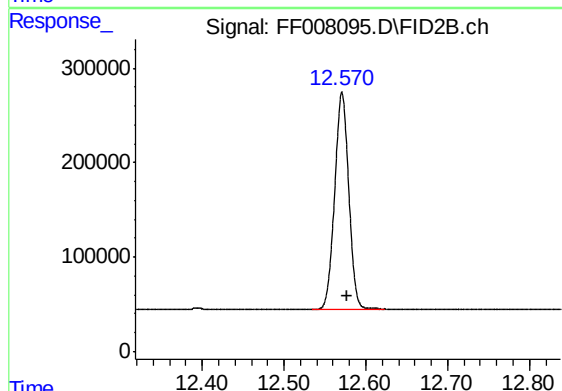
R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 2695203
Conc: 19.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB134165BS



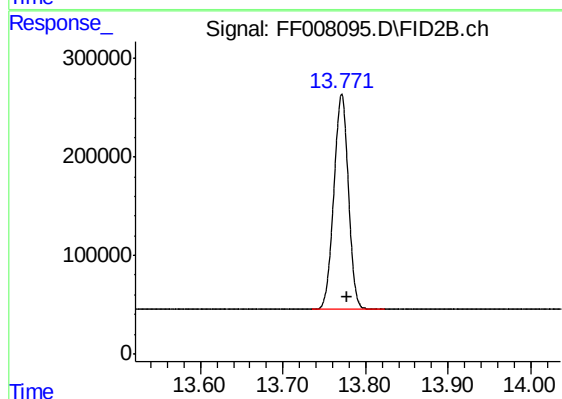
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.006 min
Response: 2719885
Conc: 18.99 ug/ml



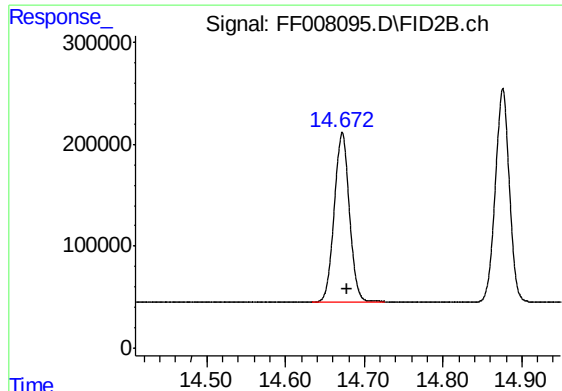
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.006 min
Response: 2740778
Conc: 18.99 ug/ml



#8 N-DOCOSANE

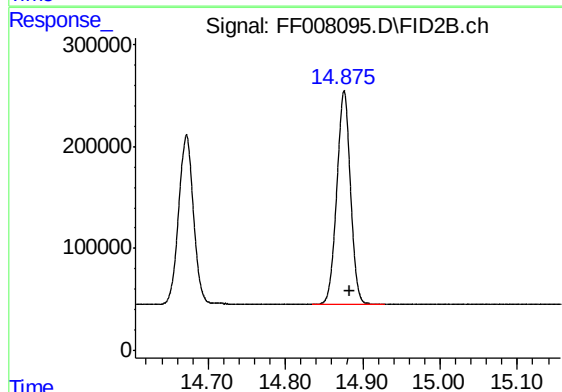
R.T.: 13.771 min
Delta R.T.: -0.006 min
Response: 2678287
Conc: 18.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

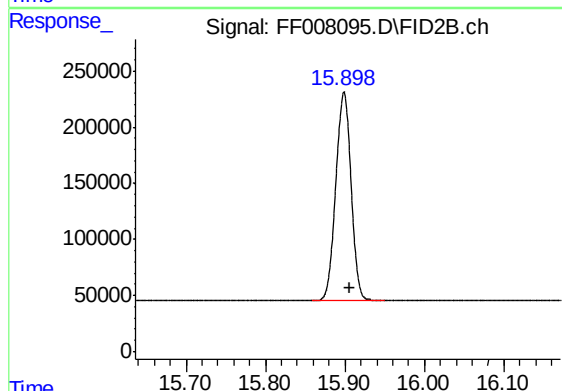
R.T.: 14.672 min
Delta R.T.: -0.006 min
Response: 2209473
Conc: 17.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB134165BS



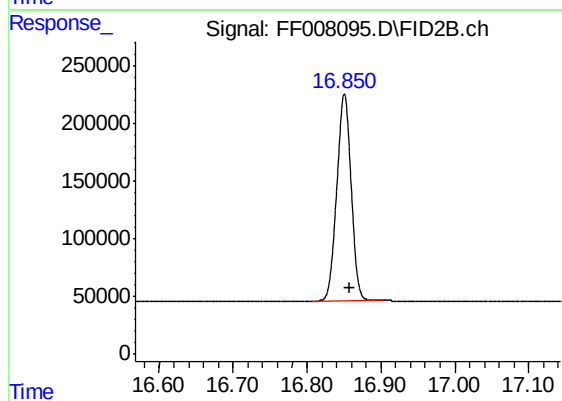
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.006 min
Response: 2585510
Conc: 18.12 ug/ml



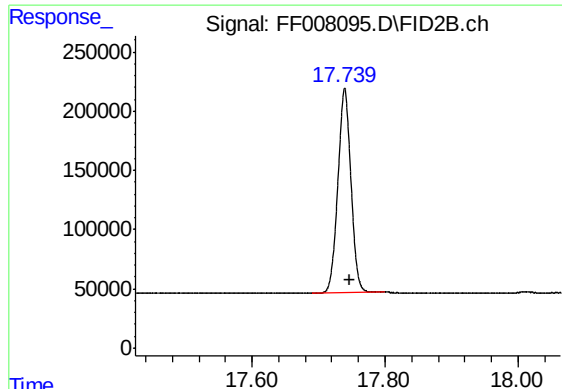
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: -0.007 min
Response: 2490907
Conc: 17.81 ug/ml



#12 N-OCTACOSANE

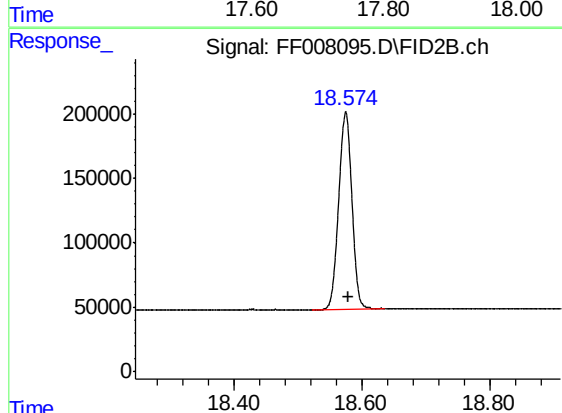
R.T.: 16.851 min
Delta R.T.: -0.007 min
Response: 2422306
Conc: 17.72 ug/ml



#13 N-TRIACONTANE

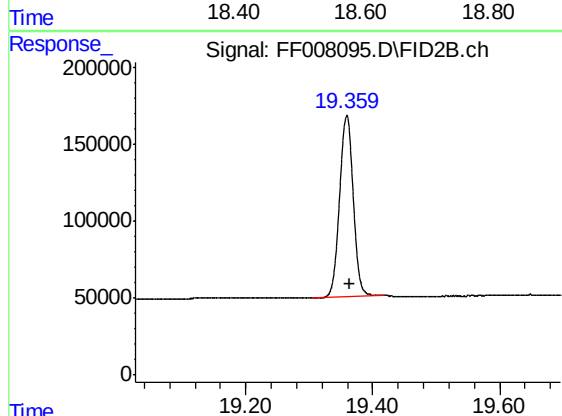
R.T.: 17.739 min
Delta R.T.: -0.007 min
Response: 2354440
Conc: 17.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB134165BS



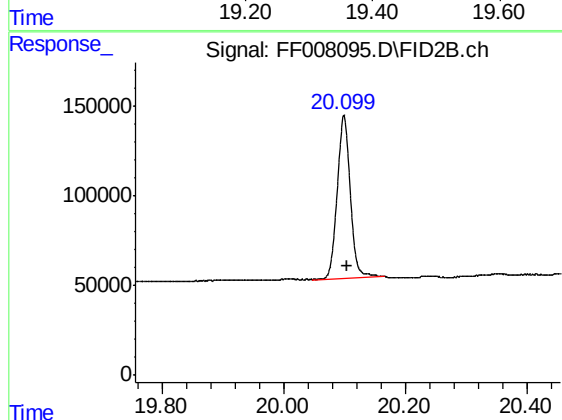
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.005 min
Response: 2207423
Conc: 18.75 ug/ml



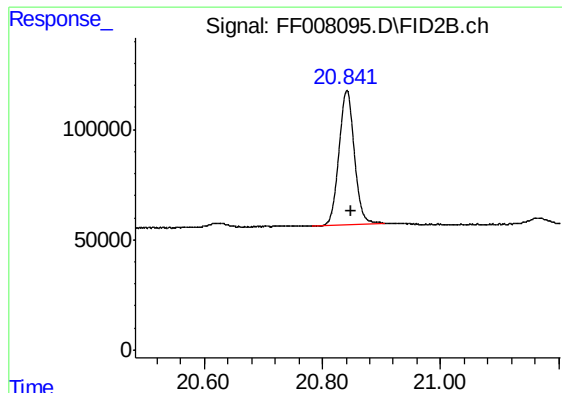
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: -0.005 min
Response: 1760144
Conc: 18.59 ug/ml



#16 N-HEXATRIACONTANE

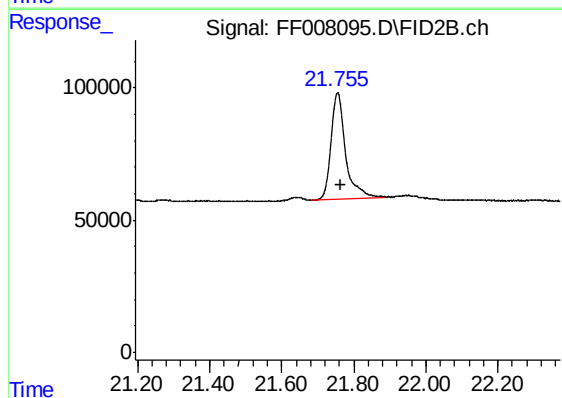
R.T.: 20.099 min
Delta R.T.: -0.006 min
Response: 1355153
Conc: 18.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: -0.007 min
Response: 1093539
Conc: 18.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB134165BS



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.011 min
Response: 1111891
Conc: 19.29 ug/ml