

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121120\
 Data File : FF007964.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2020 16:09
 Operator : DD\AJ
 Sample : PB133547BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB133547BS

Integration File: autoint1.e
 Quant Time: Dec 11 22:14:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.705	2727146	21.571 ug/ml
Target Compounds			
1) N-OCTANE	2.326	2485352	17.597 ug/ml
2) N-DECANE	4.427	3137369	22.032 ug/ml
3) N-DODECANE	6.450	3289562	22.842 ug/ml
4) N-TETRADECANE	8.246	3437291	23.417 ug/ml
5) N-HEXADECANE	9.848	3471421	23.534 ug/ml
6) N-OCTADECANE	11.291	3471005	23.092 ug/ml
7) N-EICOSANE	12.603	3441124	22.943 ug/ml
8) N-DOCOSANE	13.804	3315120	22.642 ug/ml
10) N-TETRACOSANE	14.909	3154496	21.661 ug/ml
11) N-HEXACOSANE	15.932	2992869	21.238 ug/ml
12) N-OCTACOSANE	16.885	2881171	21.289 ug/ml
13) N-TRIACONTANE	17.773	2811208	22.204 ug/ml
14) N-DOTRIACONTANE	18.609	2782377	25.100 ug/ml
15) N-TETRATRIACONTANE	19.395	2660332	31.000 ug/ml
16) N-HEXATRIACONTANE	20.136	2625103	40.415 ug/ml
17) N-OCTATRIACONTANE	20.885	2589241	49.133 ug/ml
18) N-TETRACONTANE	21.815	2572134	45.859 ug/ml

(f)=RT Delta > 1/2 Window

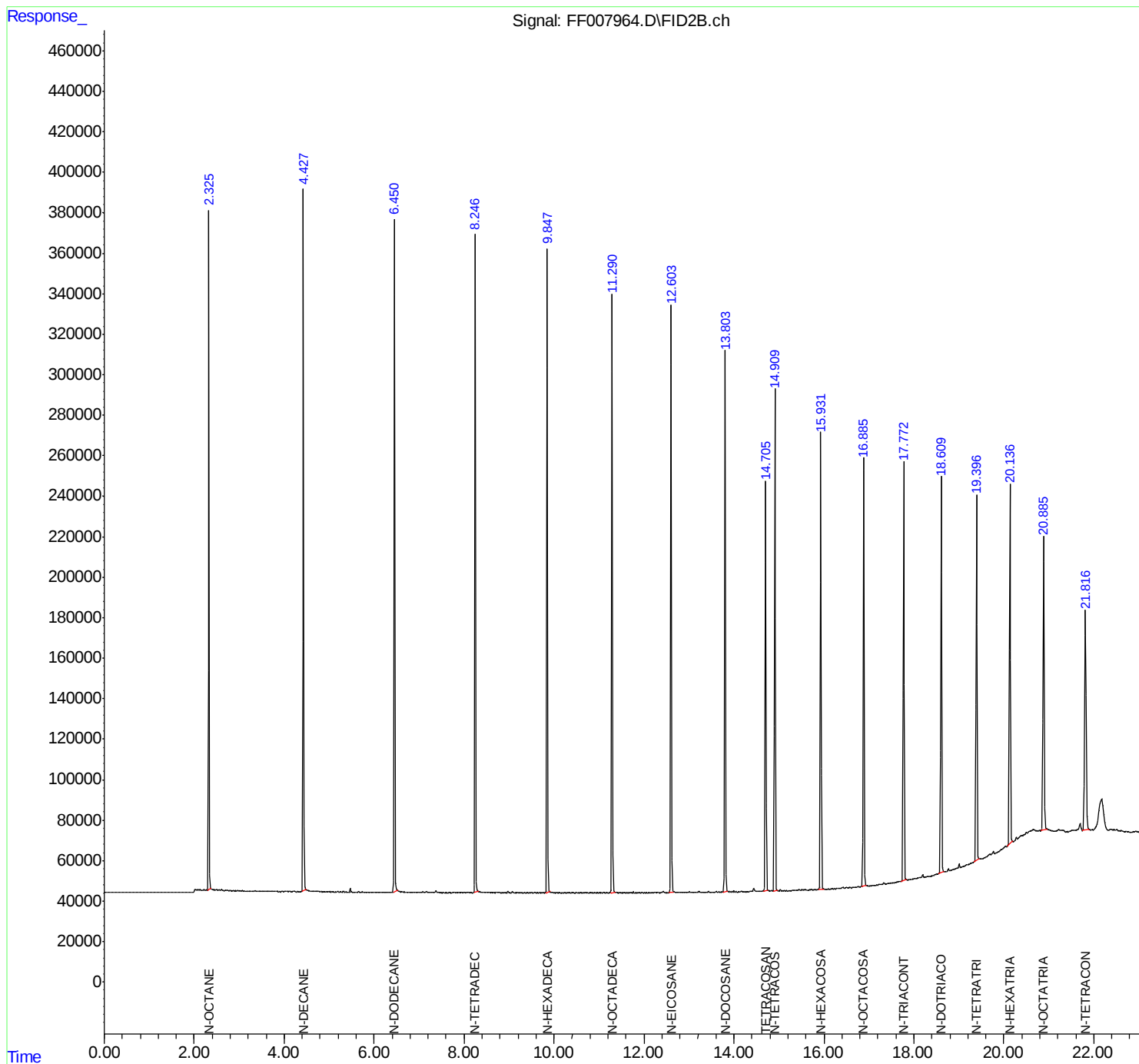
(m)=manual int.

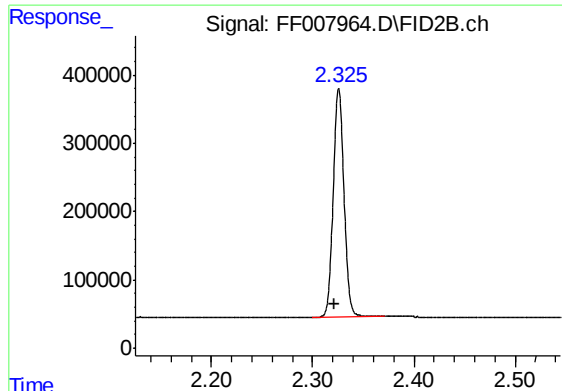
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
Quant Title :
QLast Update : Thu Dec 03 09:08:10 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

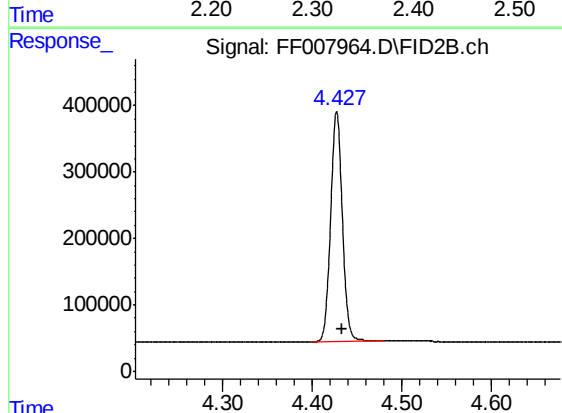




#1 N-OCTANE

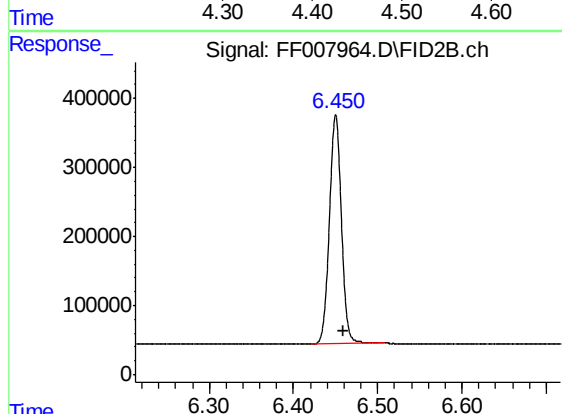
R.T.: 2.326 min
Delta R.T.: 0.004 min
Response: 2485352
Conc: 17.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB133547BS



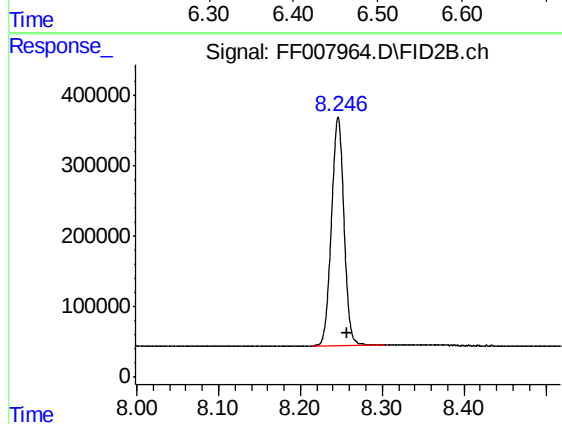
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.006 min
Response: 3137369
Conc: 22.03 ug/ml



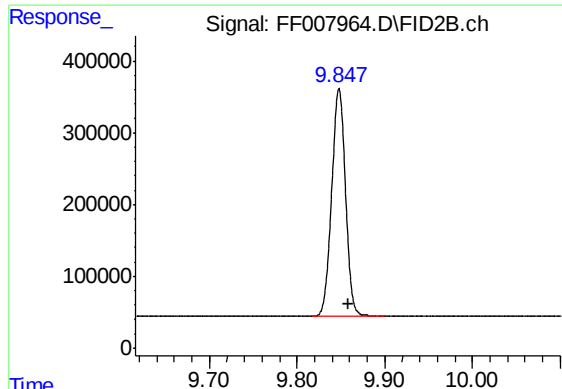
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 3289562
Conc: 22.84 ug/ml



#4 N-TETRADECANE

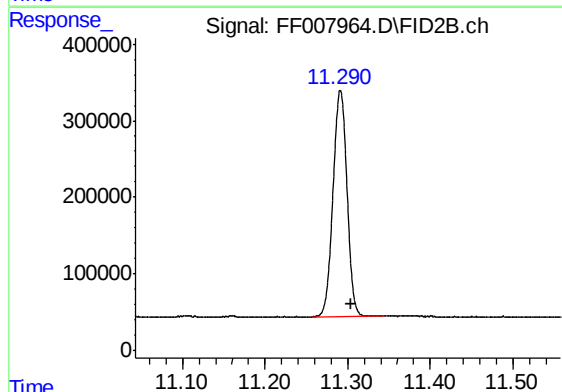
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 3437291
Conc: 23.42 ug/ml



#5 N-HEXADECANE

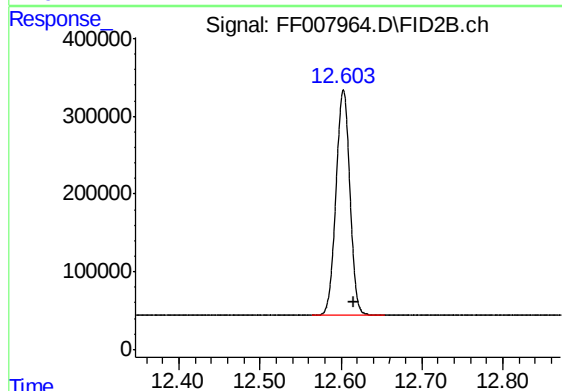
R.T.: 9.848 min
Delta R.T.: -0.011 min
Response: 3471421
Conc: 23.53 ug/ml

Instrument :
FID_F
ClientSampleId :
PB133547BS



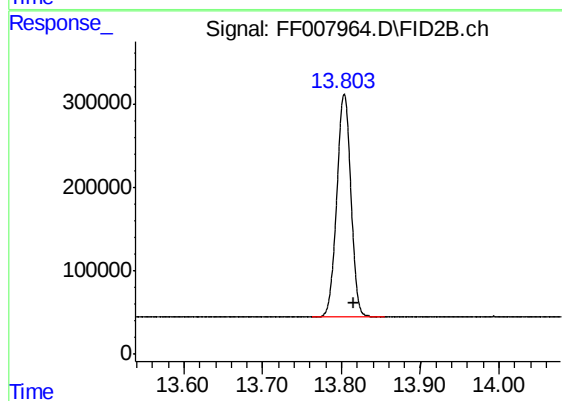
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 3471005
Conc: 23.09 ug/ml



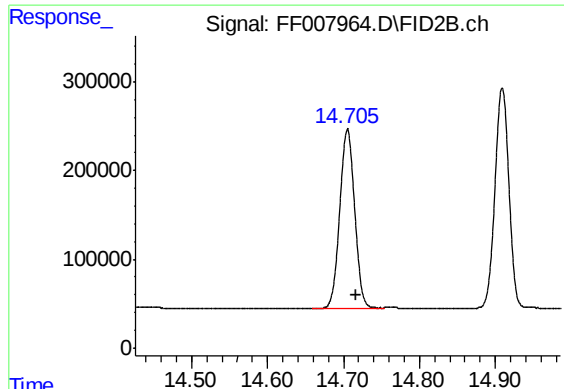
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 3441124
Conc: 22.94 ug/ml



#8 N-DOCOSANE

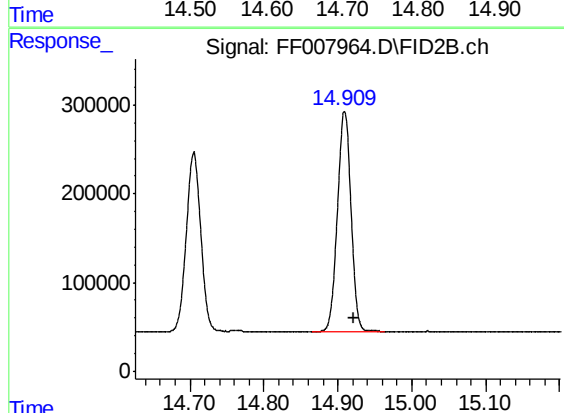
R.T.: 13.804 min
Delta R.T.: -0.012 min
Response: 3315120
Conc: 22.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

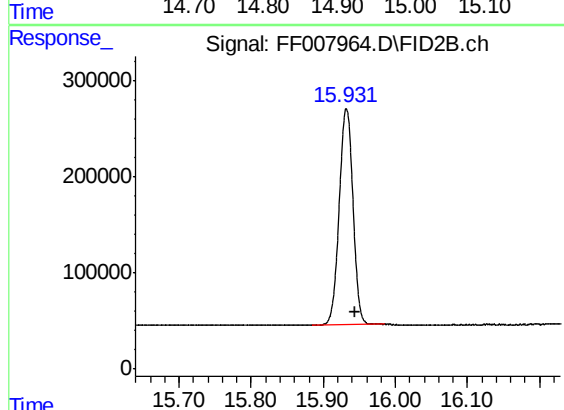
R.T.: 14.705 min
Delta R.T.: -0.011 min
Response: 2727146
Conc: 21.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB133547BS



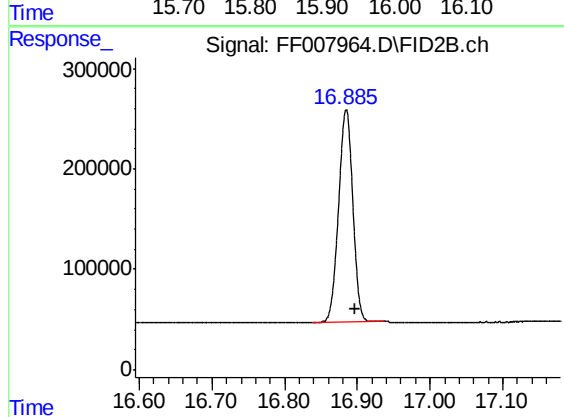
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.013 min
Response: 3154496
Conc: 21.66 ug/ml



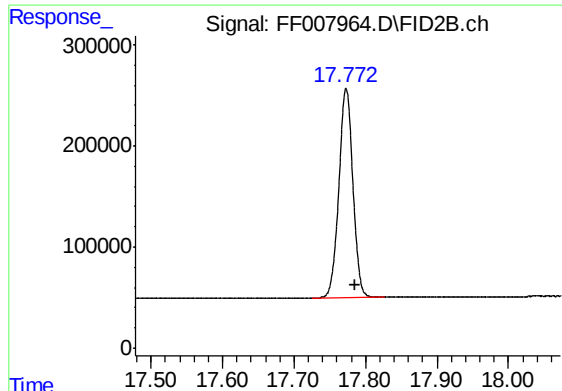
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.012 min
Response: 2992869
Conc: 21.24 ug/ml



#12 N-OCTACOSANE

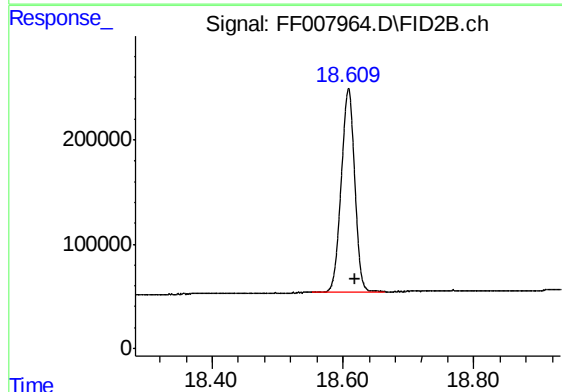
R.T.: 16.885 min
Delta R.T.: -0.012 min
Response: 2881171
Conc: 21.29 ug/ml



#13 N-TRIACONTANE

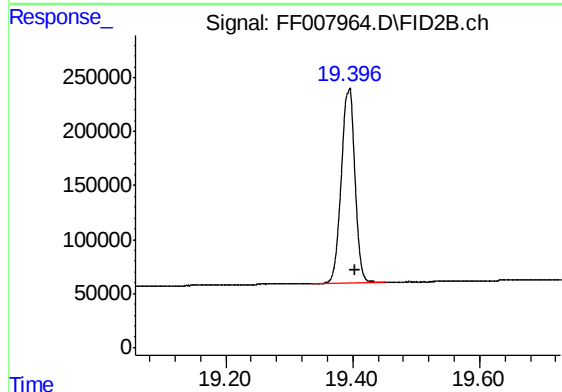
R.T.: 17.773 min
Delta R.T.: -0.013 min
Response: 2811208
Conc: 22.20 ug/ml

Instrument :
FID_F
ClientSampleId :
PB133547BS



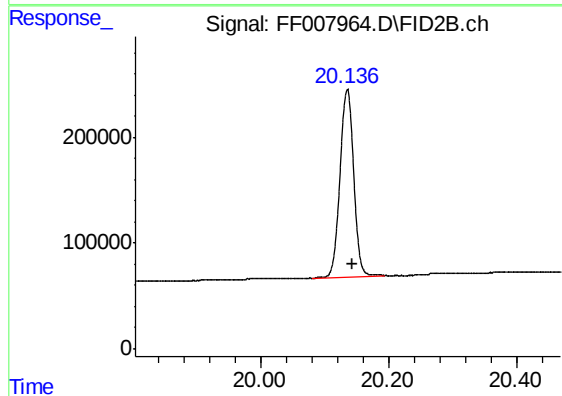
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.010 min
Response: 2782377
Conc: 25.10 ug/ml



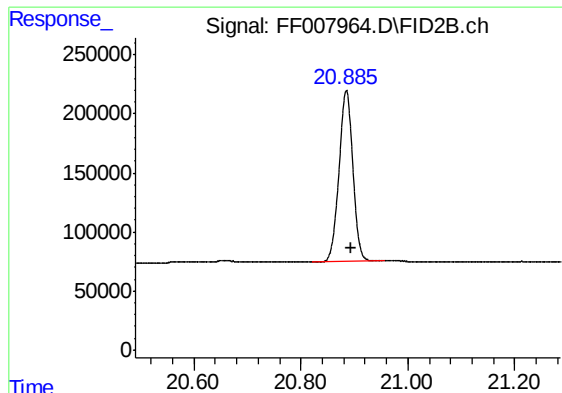
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.008 min
Response: 2660332
Conc: 31.00 ug/ml



#16 N-HEXATRIACONTANE

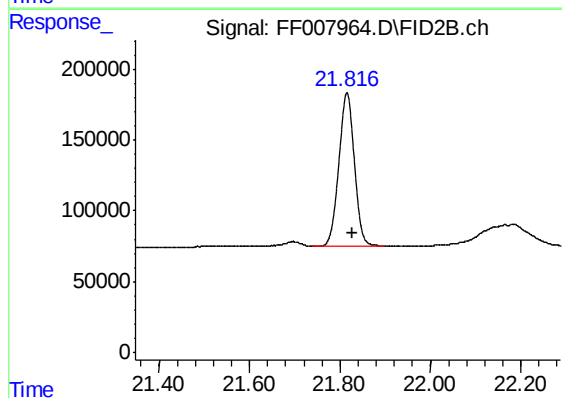
R.T.: 20.136 min
Delta R.T.: -0.007 min
Response: 2625103
Conc: 40.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.010 min
Response: 2589241
Conc: 49.13 ug/ml

Instrument :
FID_F
ClientSampleId :
PB133547BS



#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: -0.011 min
Response: 2572134
Conc: 45.86 ug/ml