

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061820\
 Data File : FF007058.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2020 14:43
 Operator : DD\AJ
 Sample : PB129605BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB129605BS

Integration File: autoint1.e
 Quant Time: Jun 19 01:57:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.732	2434339	20.679 ug/ml
Target Compounds			
1) N-OCTANE	2.348	2802588	20.943 ug/ml
2) N-DECANE	4.460	2911982	21.280 ug/ml
3) N-DODECANE	6.482	2915541	21.246 ug/ml
4) N-TETRADECANE	8.277	2888381	21.130 ug/ml
5) N-HEXADECANE	9.878	2868810	21.043 ug/ml
6) N-OCTADECANE	11.321	2883597	20.943 ug/ml
7) N-EICOSANE	12.632	2846402	20.838 ug/ml
8) N-DOCOSANE	13.832	2826429	20.741 ug/ml
10) N-TETRACOSANE	14.936	3155828	19.190 ug/ml
11) N-HEXACOSANE	15.959	2870745	20.060 ug/ml
12) N-OCTACOSANE	16.910	2939052	19.714 ug/ml
13) N-TRIACONTANE	17.798	2960710	19.730 ug/ml
14) N-DOTRIACONTANE	18.632	2758176	19.963 ug/ml
15) N-TETRATRIACONTANE	19.418	2241352	20.204 ug/ml
16) N-HEXATRIACONTANE	20.160	1675390	20.286 ug/ml
17) N-OCTATRIACONTANE	20.915	1377378	20.153 ug/ml
18) N-TETRACONTANE	21.855	1215270	20.043 ug/ml

(f)=RT Delta > 1/2 Window

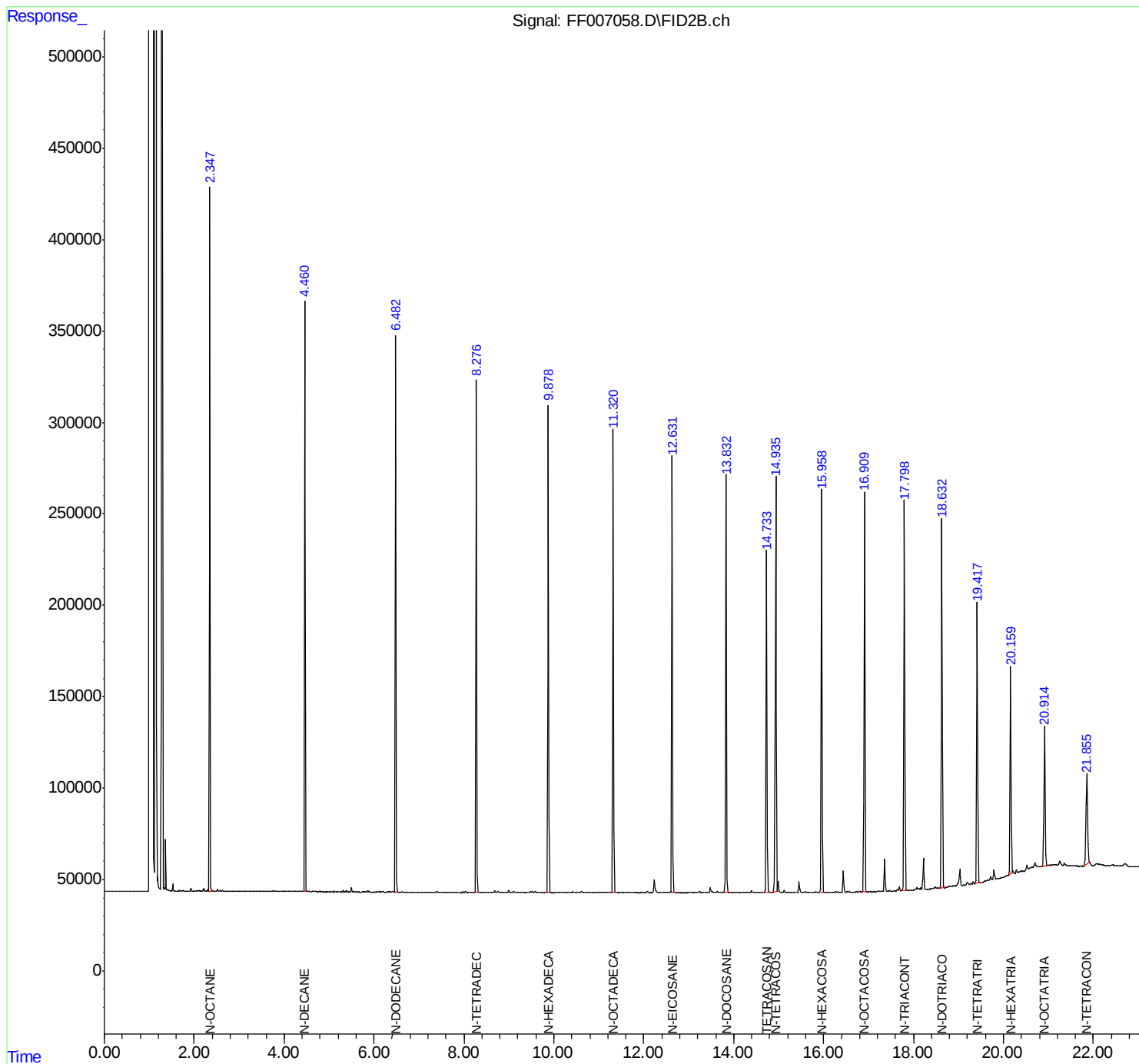
(m)=manual int.

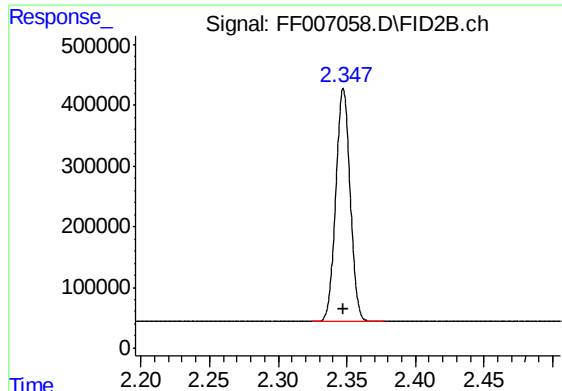
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061820\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

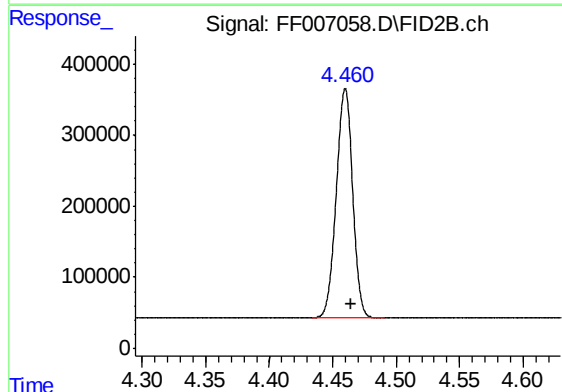




#1 N-OCTANE

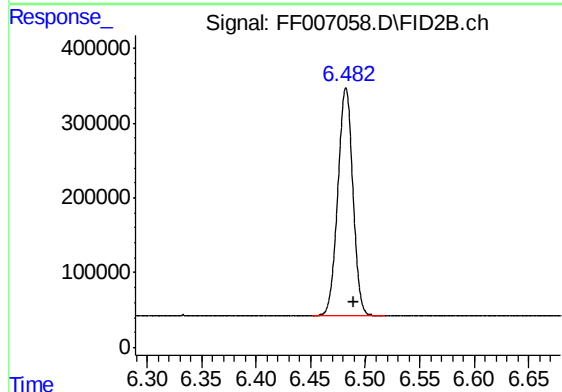
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 2802588
Conc: 20.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129605BS



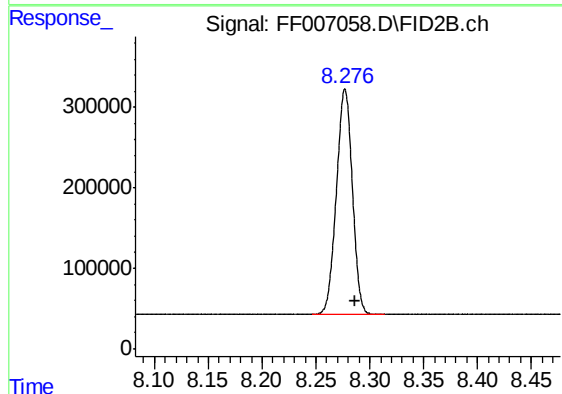
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 2911982
Conc: 21.28 ug/ml



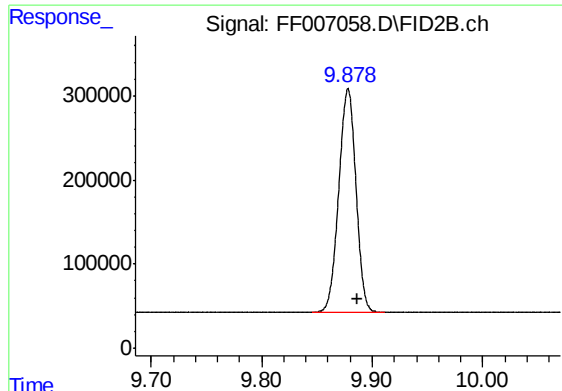
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 2915541
Conc: 21.25 ug/ml



#4 N-TETRADECANE

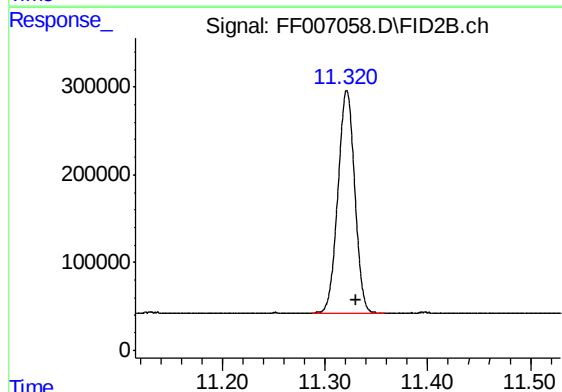
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 2888381
Conc: 21.13 ug/ml



#5 N-HEXADECANE

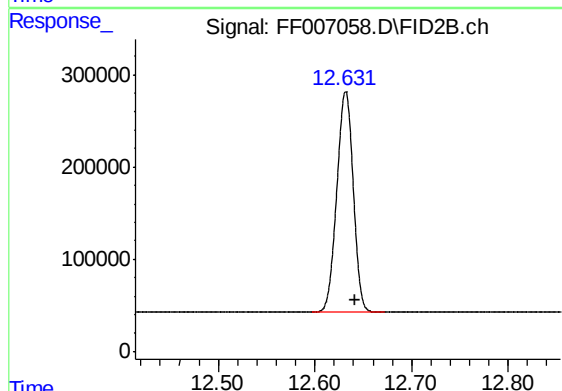
R.T.: 9.878 min
Delta R.T.: -0.009 min
Response: 2868810
Conc: 21.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129605BS



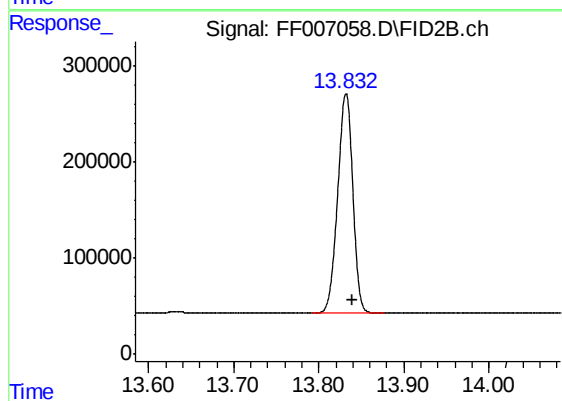
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.009 min
Response: 2883597
Conc: 20.94 ug/ml



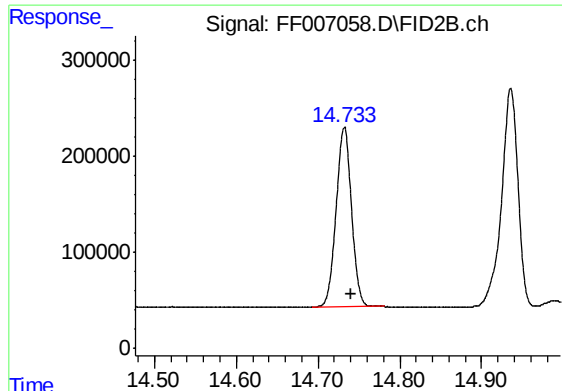
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.009 min
Response: 2846402
Conc: 20.84 ug/ml



#8 N-DOCOSANE

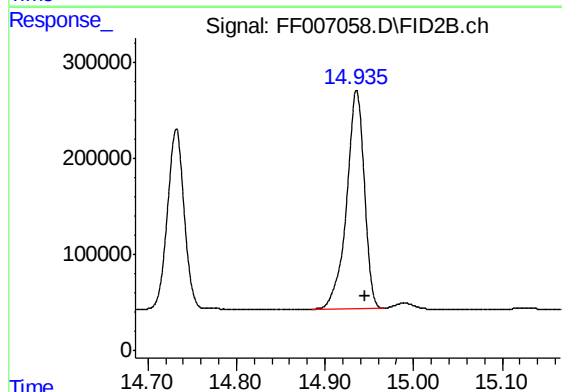
R.T.: 13.832 min
Delta R.T.: -0.008 min
Response: 2826429
Conc: 20.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

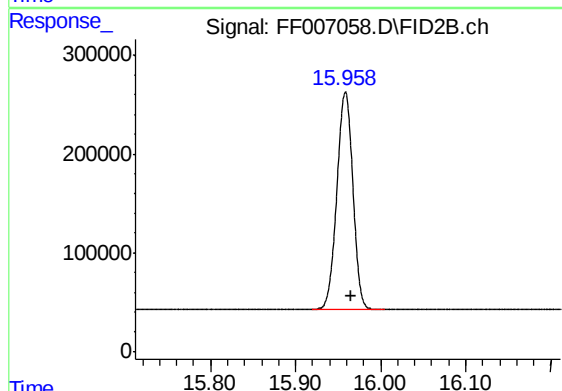
R.T.: 14.732 min
Delta R.T.: -0.008 min
Response: 2434339
Conc: 20.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129605BS



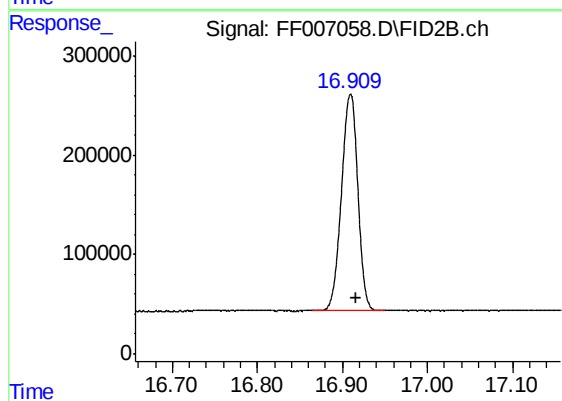
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.009 min
Response: 3155828
Conc: 19.19 ug/ml



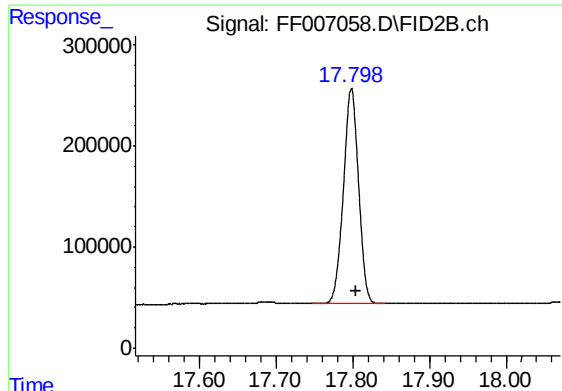
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.007 min
Response: 2870745
Conc: 20.06 ug/ml



#12 N-OCTACOSANE

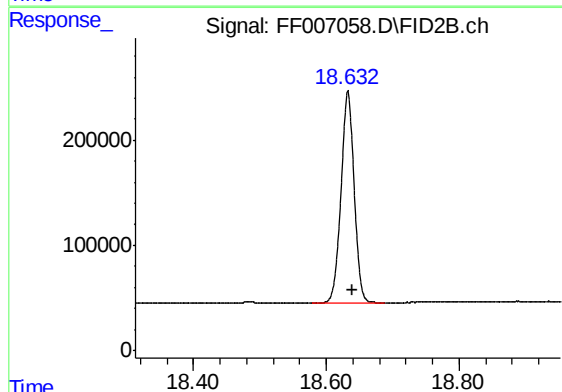
R.T.: 16.910 min
Delta R.T.: -0.007 min
Response: 2939052
Conc: 19.71 ug/ml



#13 N-TRIACONTANE

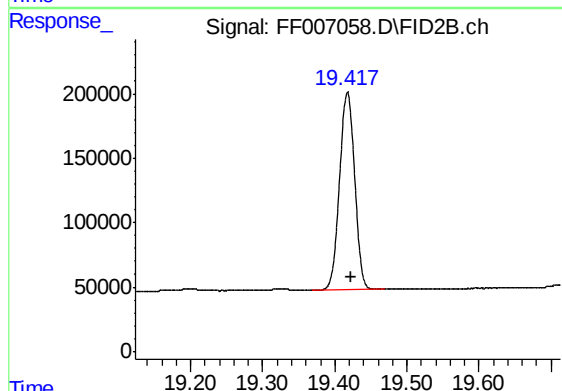
R.T.: 17.798 min
Delta R.T.: -0.007 min
Response: 2960710
Conc: 19.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129605BS



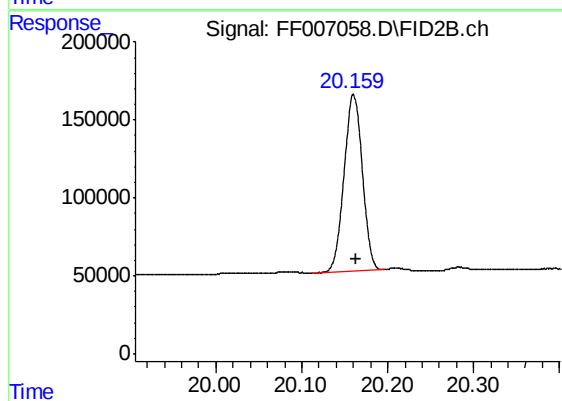
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.006 min
Response: 2758176
Conc: 19.96 ug/ml



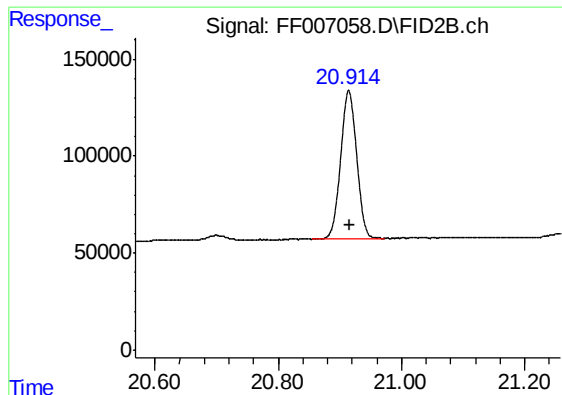
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.005 min
Response: 2241352
Conc: 20.20 ug/ml



#16 N-HEXATRIACONTANE

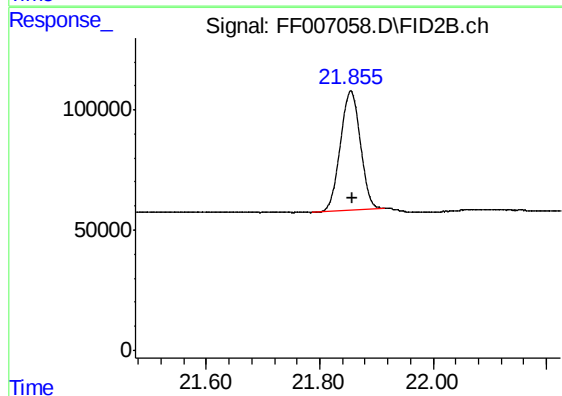
R.T.: 20.160 min
Delta R.T.: -0.003 min
Response: 1675390
Conc: 20.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.002 min
Response: 1377378
Conc: 20.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129605BS



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: -0.003 min
Response: 1215270
Conc: 20.04 ug/ml