

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092719\
 Data File : FG006073.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2019 17:50
 Operator : DD\AJ
 Sample : PB123442BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB123442BS

Integration File: autoint1.e
 Quant Time: Sep 27 23:39:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.719	1825076	16.245 ug/ml
Target Compounds			
1) N-OCTANE	2.319	2491059	17.890 ug/ml
2) N-DECANE	4.422	2440773	17.391 ug/ml
3) N-DODECANE	6.449	2390081	16.881 ug/ml
4) N-TETRADECANE	8.251	2312680	16.403 ug/ml
5) N-HEXADECANE	9.856	2263384	16.105 ug/ml
6) N-OCTADECANE	11.302	2171285	15.832 ug/ml
7) N-EICOSANE	12.617	2139731	15.759 ug/ml
8) N-DOCOSANE	13.818	2088682	15.879 ug/ml
10) N-TETRACOSANE	14.924	2092902	16.411 ug/ml
11) N-HEXACOSANE	15.948	2088309	17.041 ug/ml
12) N-OCTACOSANE	16.899	2115643	17.941 ug/ml
13) N-TRIACONTANE	17.789	2126562	18.768 ug/ml
14) N-DOTRIACONTANE	18.624	2099161	19.613 ug/ml
15) N-TETRATRIACONTANE	19.411	2072117	20.033 ug/ml
16) N-HEXATRIACONTANE	20.156	1944361	19.516 ug/ml
17) N-OCTATRIACONTANE	20.906	1827193	19.312 ug/ml
18) N-TETRACONTANE	21.841	1822584	18.559 ug/ml

(f)=RT Delta > 1/2 Window

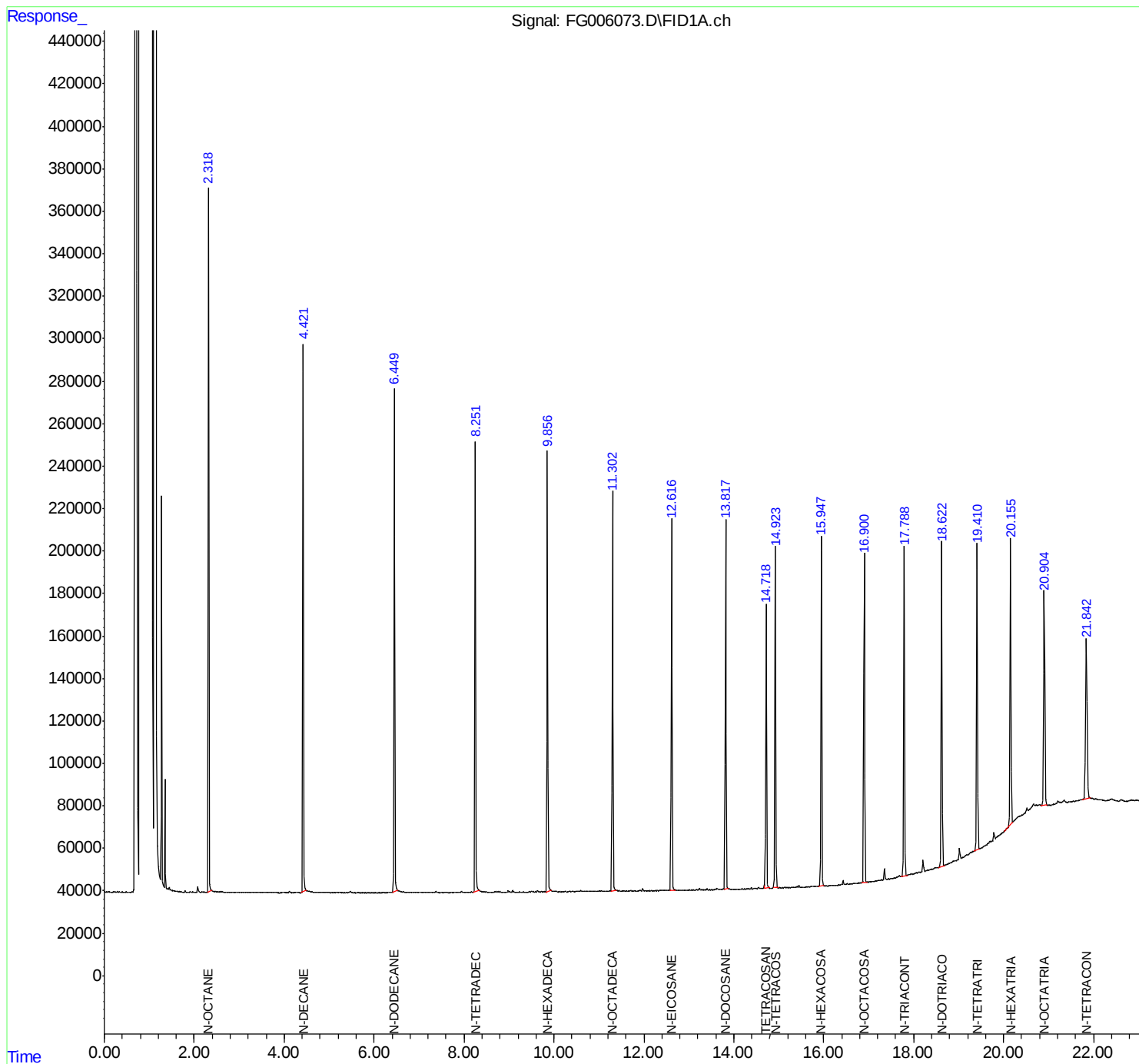
(m)=manual int.

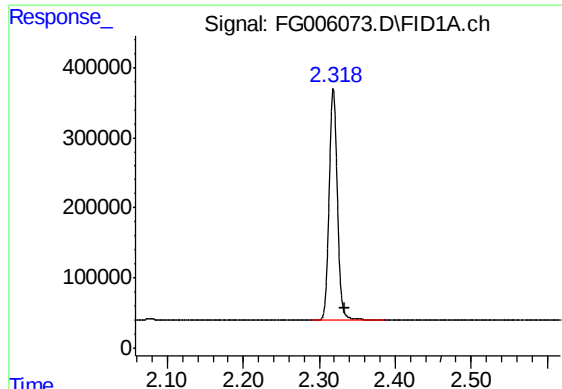
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Signal Info : 20mx0.18mmx0.18um

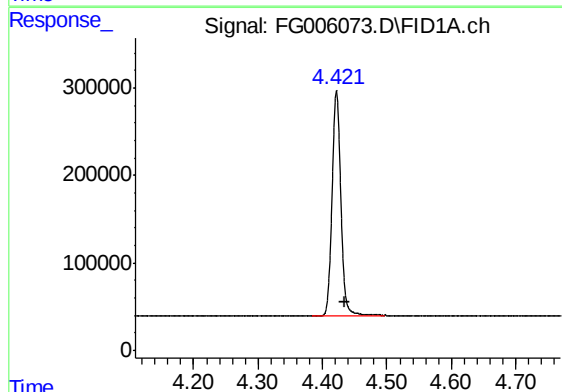




#1 N-OCTANE

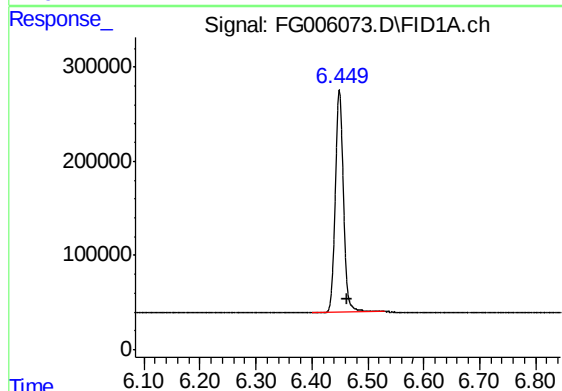
R.T.: 2.319 min
Delta R.T.: -0.014 min
Response: 2491059
Conc: 17.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123442BS



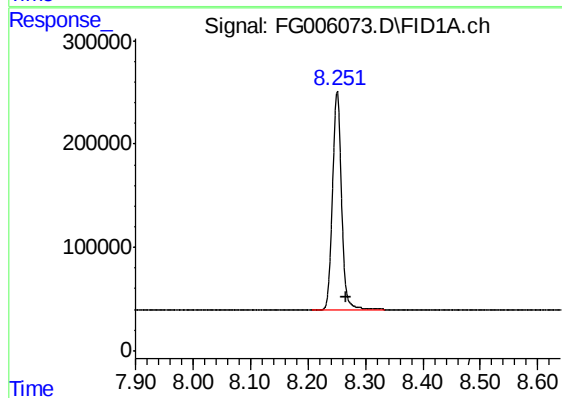
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 2440773
Conc: 17.39 ug/ml



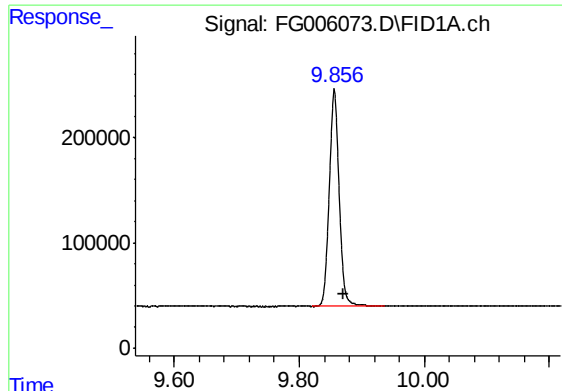
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 2390081
Conc: 16.88 ug/ml



#4 N-TETRADECANE

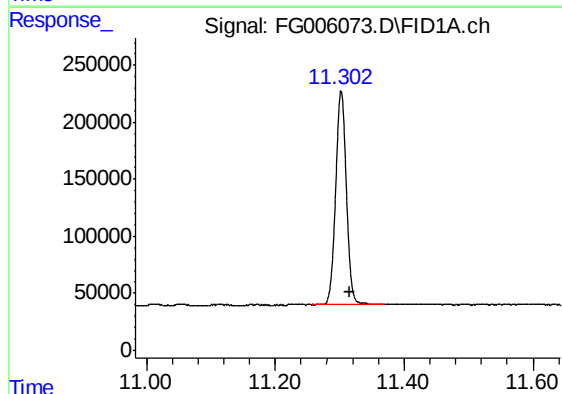
R.T.: 8.251 min
Delta R.T.: -0.015 min
Response: 2312680
Conc: 16.40 ug/ml



#5 N-HEXADECANE

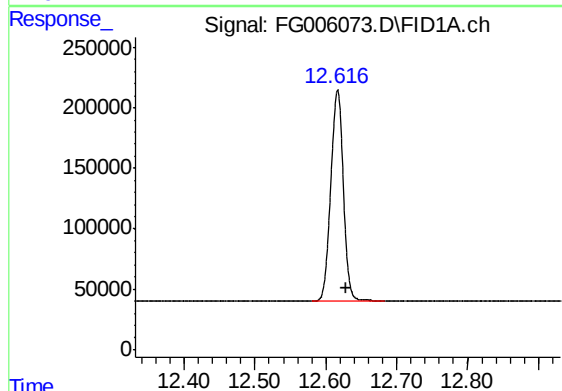
R.T.: 9.856 min
Delta R.T.: -0.015 min
Response: 2263384
Conc: 16.10 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123442BS



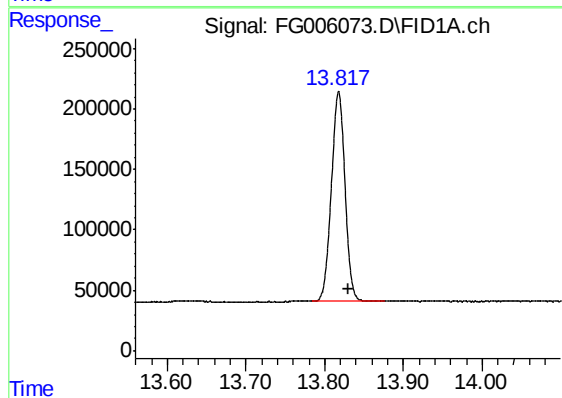
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.014 min
Response: 2171285
Conc: 15.83 ug/ml



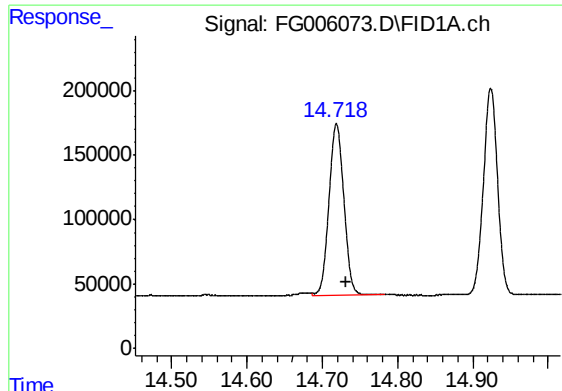
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.012 min
Response: 2139731
Conc: 15.76 ug/ml



#8 N-DOCOSANE

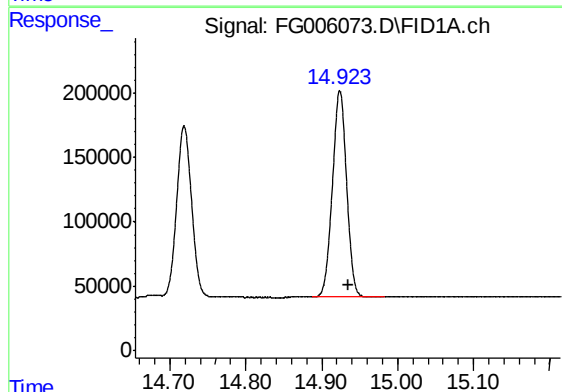
R.T.: 13.818 min
Delta R.T.: -0.012 min
Response: 2088682
Conc: 15.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

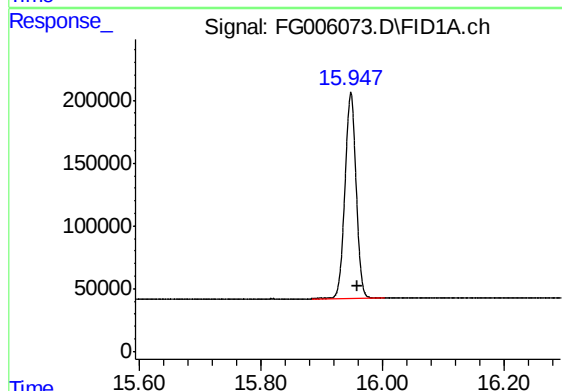
R.T.: 14.719 min
Delta R.T.: -0.012 min
Response: 1825076
Conc: 16.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123442BS



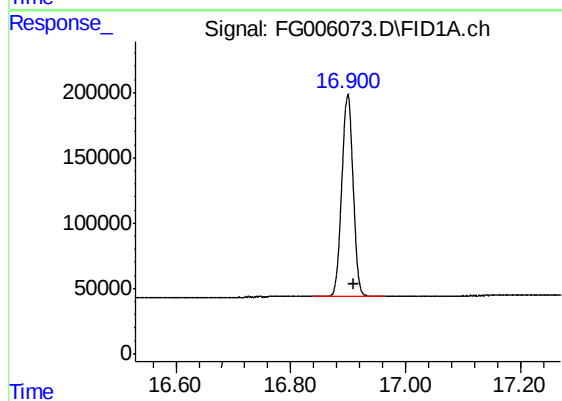
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.012 min
Response: 2092902
Conc: 16.41 ug/ml



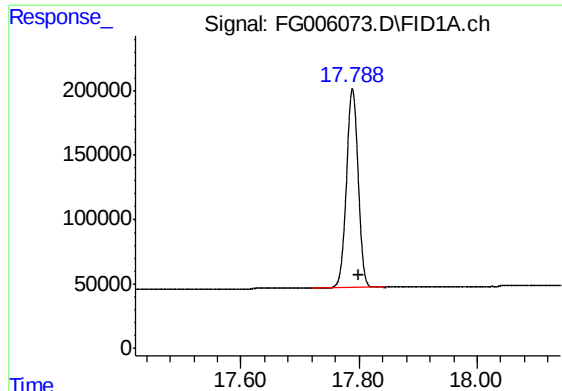
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.011 min
Response: 2088309
Conc: 17.04 ug/ml



#12 N-OCTACOSANE

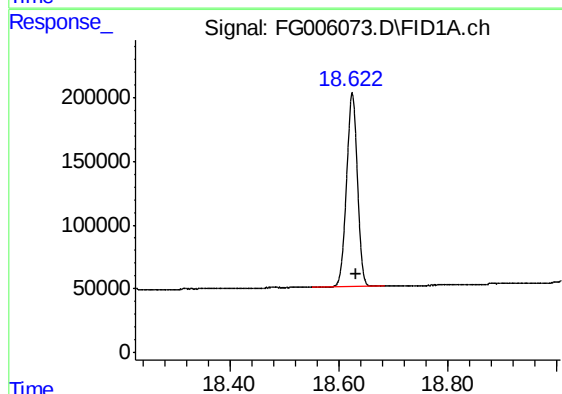
R.T.: 16.899 min
Delta R.T.: -0.010 min
Response: 2115643
Conc: 17.94 ug/ml



#13 N-TRIACONTANE

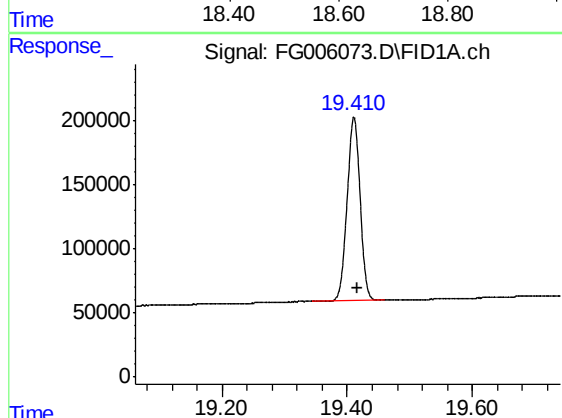
R.T.: 17.789 min
Delta R.T.: -0.010 min
Response: 2126562
Conc: 18.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123442BS



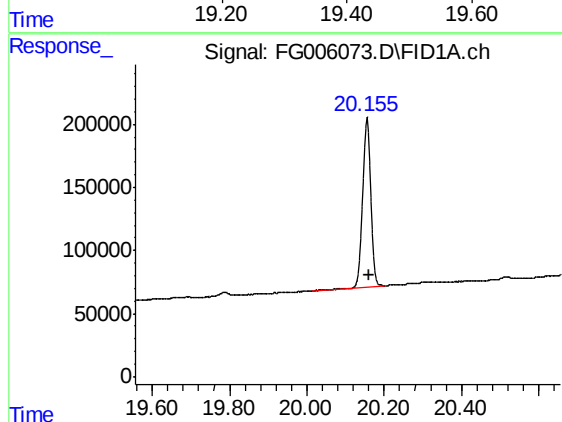
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.007 min
Response: 2099161
Conc: 19.61 ug/ml



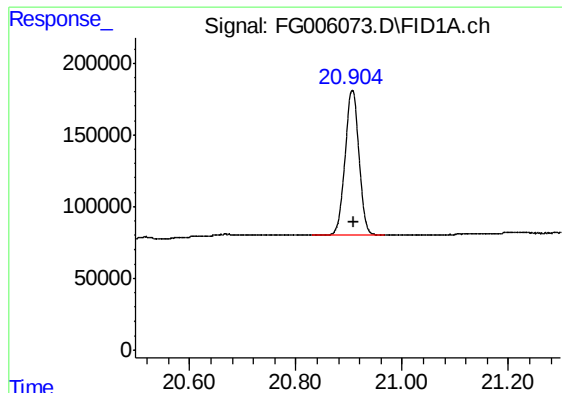
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.007 min
Response: 2072117
Conc: 20.03 ug/ml



#16 N-HEXATRIACONTANE

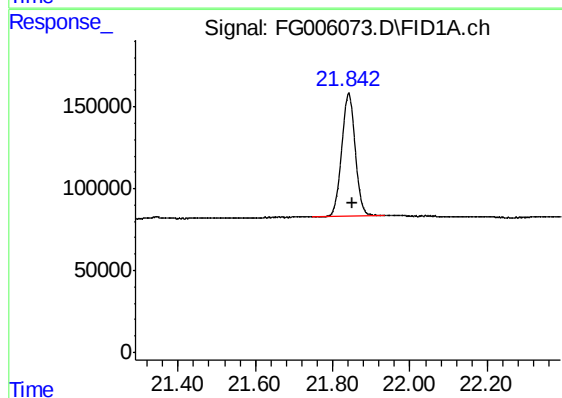
R.T.: 20.156 min
Delta R.T.: -0.004 min
Response: 1944361
Conc: 19.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.003 min
Response: 1827193
Conc: 19.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123442BS



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: -0.009 min
Response: 1822584
Conc: 18.56 ug/ml