

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
 Data File : FF006411.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2020 18:25
 Operator : DD\AJ
 Sample : PB126817BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB126817BS

Manual Integrations
 APPROVED

Sohil
 2/17/2020 3:32:26 PM

Integration File: autoint1.e
 Quant Time: Feb 14 23:44:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.610	2231710	18.318 ug/ml
Target Compounds			
1) N-OCTANE	2.285	2638452	19.896 ug/ml
2) N-DECANE	4.375	2679426	20.063 ug/ml
3) N-DODECANE	6.390	2705159	19.793 ug/ml
4) N-TETRADECANE	8.181	2673885	19.439 ug/ml
5) N-HEXADECANE	9.777	2703462	19.269 ug/ml
6) N-OCTADECANE	11.215	2682407	19.071 ug/ml
7) N-EICOSANE	12.520	2649094	18.797 ug/ml
8) N-DOCOSANE	13.714	2593917	18.457 ug/ml
10) N-TETRACOSANE	14.813	2743842	19.636 ug/ml
11) N-HEXACOSANE	15.830	2471598	17.904 ug/ml
12) N-OCTACOSANE	16.776	2461938	17.839 ug/ml
13) N-TRIACONTANE	17.660	2465039	17.825 ug/ml
14) N-DOTRIACONTANE	18.489	2384738	18.126 ug/ml
15) N-TETRATRIACONTANE	19.269	2126178	18.932 ug/mlm
16) N-HEXATRIACONTANE	20.007	1884785	19.475 ug/mlm
17) N-OCTATRIACONTANE	20.728	1544448	21.872 ug/mlm
18) N-TETRACONTANE	21.602	1595542	22.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
Data File : FF006411.D
Signal(s) : FID2B.ch
Acq On : 14 Feb 2020 18:25
Operator : DD\AJ
Sample : PB126817BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

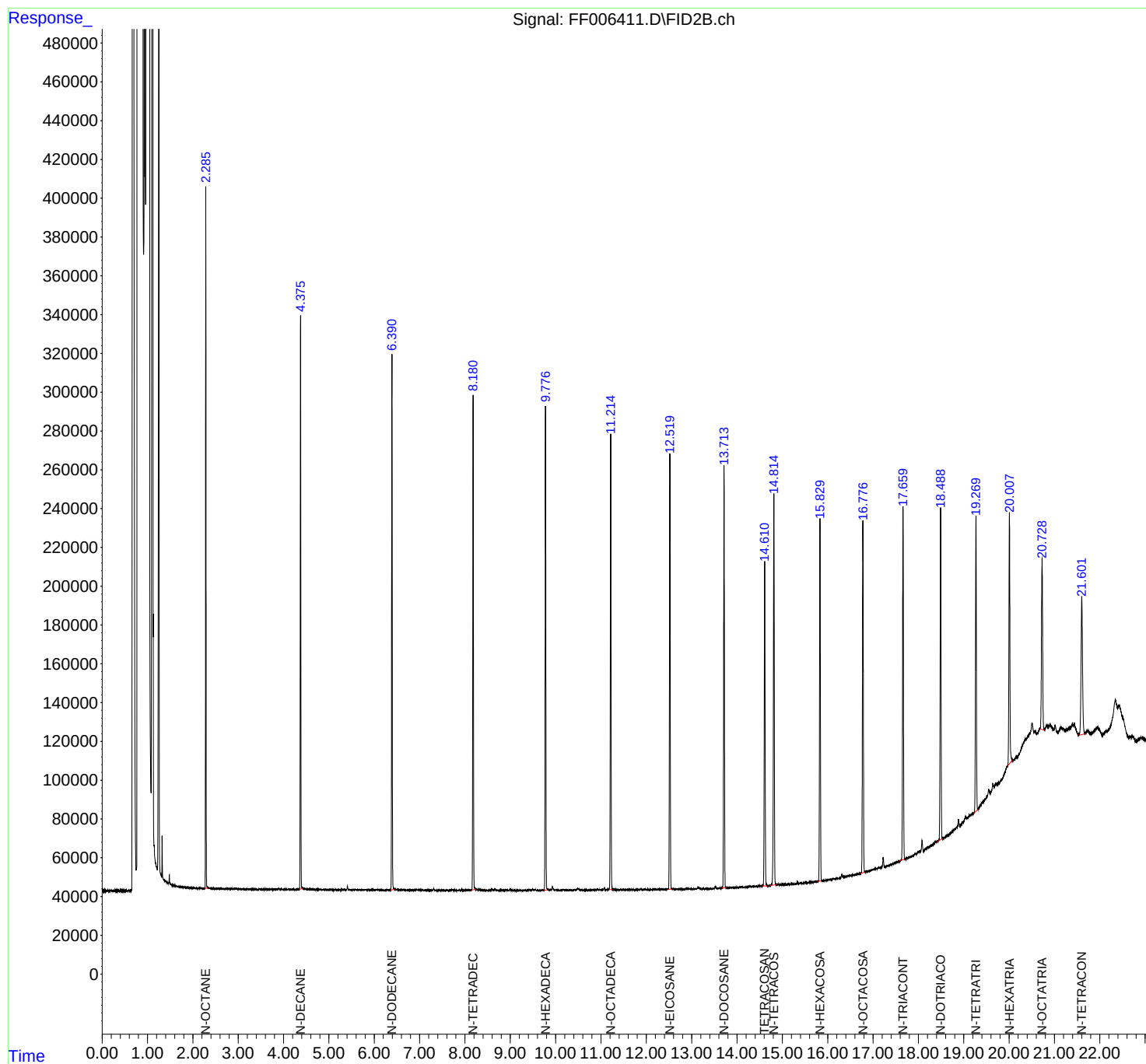
Instrument :
FID_F
ClientSampled :
PB126817BS

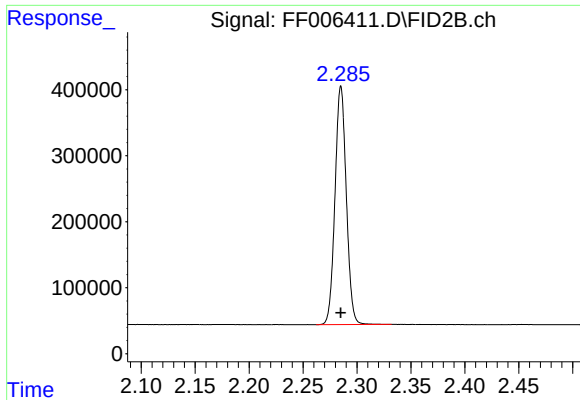
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM

Integration File: autoint1.e
Quant Time: Feb 14 23:44:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
Quant Title :
QLast Update : Tue Feb 11 10:27:03 2020
Response via : Initial Calibration
Integrator: ChemStation

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





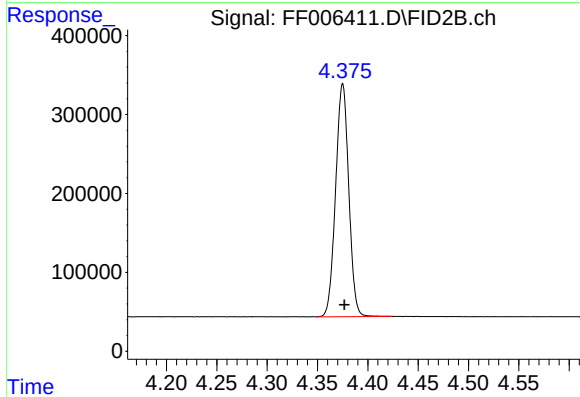
#1 N-OCTANE

R.T.: 2.285 min
Delta R.T.: 0.000 min
Response: 2638452
Conc: 19.90 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126817BS

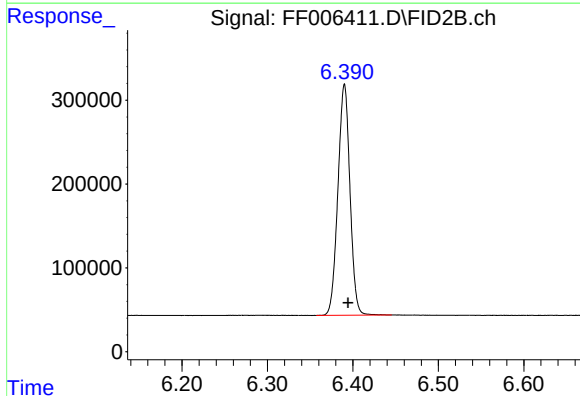
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



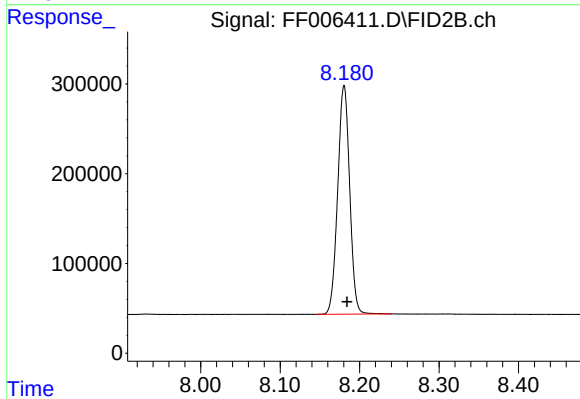
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 2679426
Conc: 20.06 ug/ml



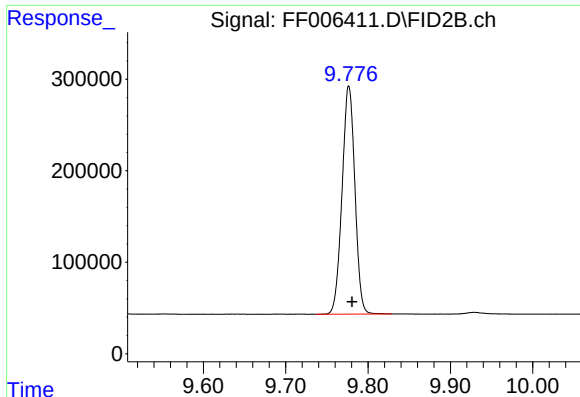
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 2705159
Conc: 19.79 ug/ml



#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 2673885
Conc: 19.44 ug/ml



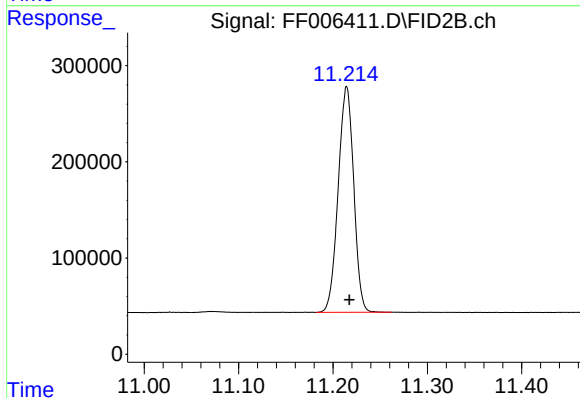
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 2703462
Conc: 19.27 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126817BS

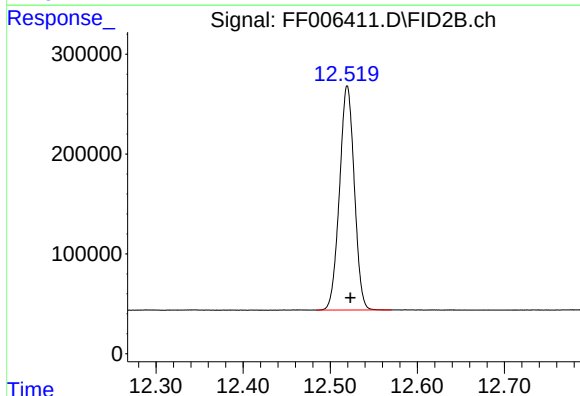
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



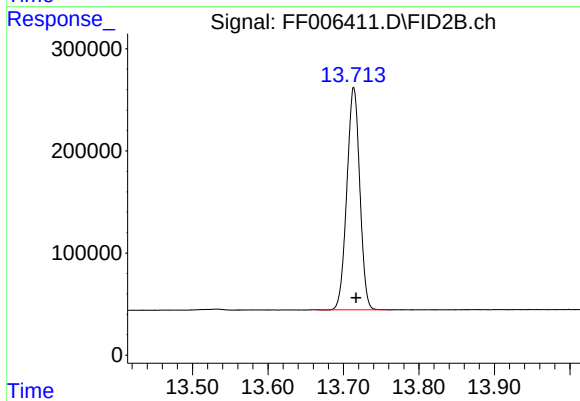
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.003 min
Response: 2682407
Conc: 19.07 ug/ml



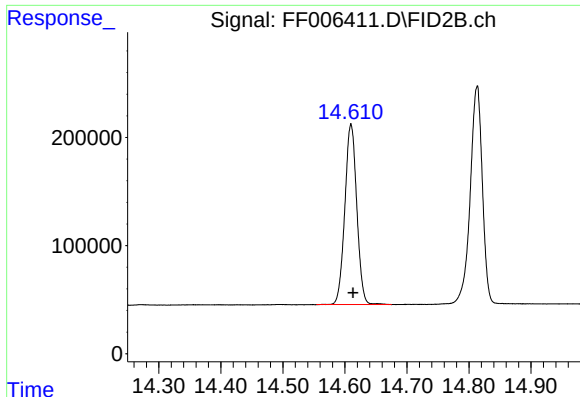
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.004 min
Response: 2649094
Conc: 18.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.003 min
Response: 2593917
Conc: 18.46 ug/ml



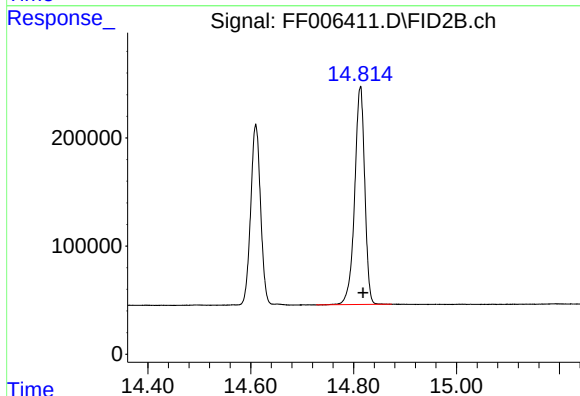
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.003 min
Response: 2231710
Conc: 18.32 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126817BS

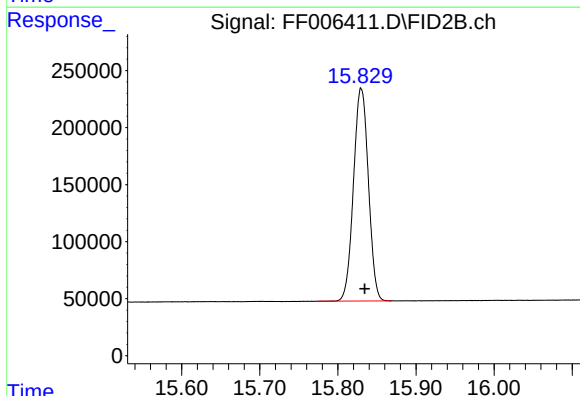
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



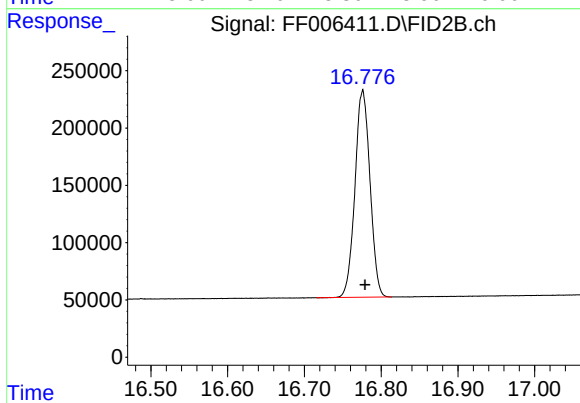
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.005 min
Response: 2743842
Conc: 19.64 ug/ml



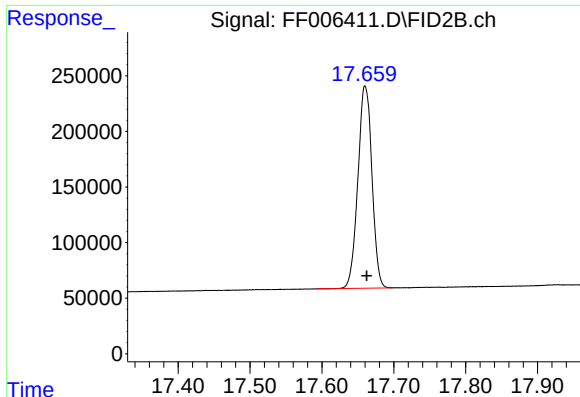
#11 N-HEXACOSANE

R.T.: 15.830 min
Delta R.T.: -0.004 min
Response: 2471598
Conc: 17.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.776 min
Delta R.T.: -0.003 min
Response: 2461938
Conc: 17.84 ug/ml



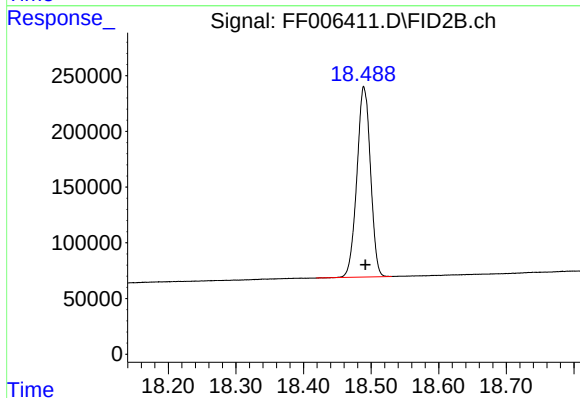
#13 N-TRIACONTANE

R.T.: 17.660 min
Delta R.T.: -0.002 min
Response: 2465039
Conc: 17.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126817BS

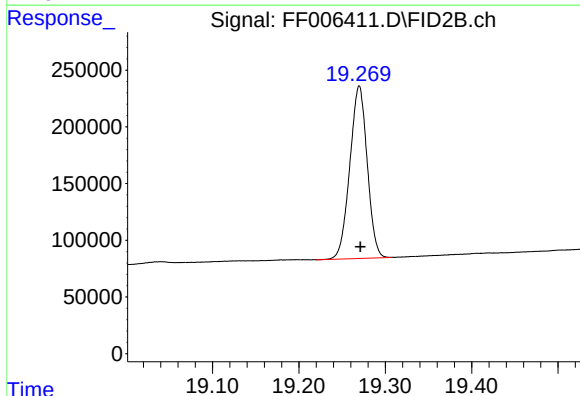
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



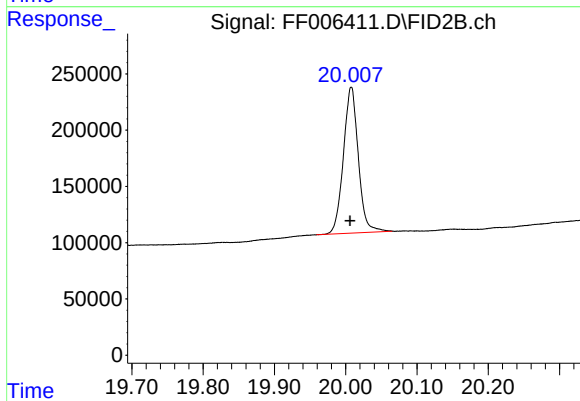
#14 N-DOTRIACONTANE

R.T.: 18.489 min
Delta R.T.: -0.002 min
Response: 2384738
Conc: 18.13 ug/ml



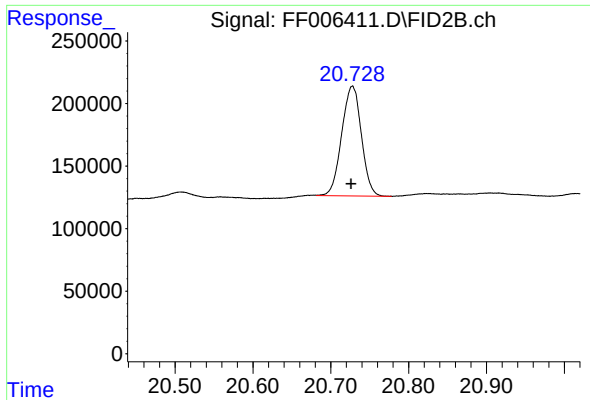
#15 N-TETRATRIACONTANE

R.T.: 19.269 min
Delta R.T.: -0.002 min
Response: 2126178
Conc: 18.93 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: 0.000 min
Response: 1884785
Conc: 19.47 ug/ml m



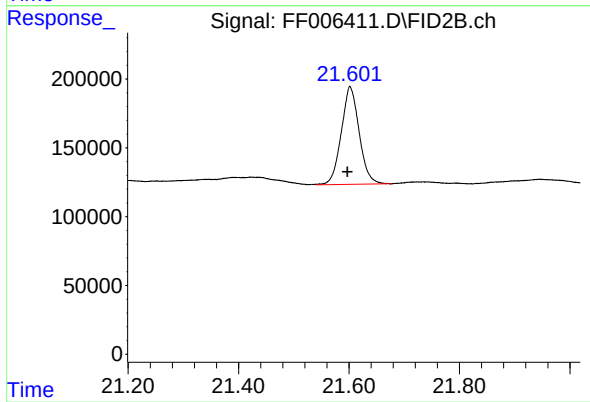
#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: 0.002 min
Response: 1544448
Conc: 21.87 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB126817BS

Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: 0.005 min
Response: 1595542
Conc: 22.60 ug/ml