

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
 Data File : FF006340.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2020 19:39
 Operator : DD\AJ
 Sample : PB126396BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB126396BSD

Manual Integrations
 APPROVED

Sohil
 1/30/2020 3:19:49 PM

Integration File: autoint1.e
 Quant Time: Jan 29 00:33:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.626	1939158	17.896 ug/ml
Target Compounds			
1) N-OCTANE	2.291	2379434	19.371 ug/ml
2) N-DECANE	4.384	2711394	21.754 ug/ml
3) N-DODECANE	6.401	2711495	21.472 ug/ml
4) N-TETRADECANE	8.193	2643491	20.943 ug/ml
5) N-HEXADECANE	9.790	2544884	19.913 ug/ml
6) N-OCTADECANE	11.229	2461756	19.408 ug/ml
7) N-EICOSANE	12.535	2401224	18.788 ug/ml
8) N-DOCOSANE	13.729	2321535	18.412 ug/ml
10) N-TETRACOSANE	14.830	2269447	18.218 ug/ml
11) N-HEXACOSANE	15.849	2237562	18.201 ug/ml
12) N-OCTACOSANE	16.795	2272395	18.693 ug/ml
13) N-TRIACONTANE	17.681	2292244	19.118 ug/ml
14) N-DOTRIACONTANE	18.511	2263868	19.590 ug/mlm
15) N-TETRATRIACONTANE	19.292	2066723	18.345 ug/mlm
16) N-HEXATRIACONTANE	20.031	1981525	18.532 ug/mlm
17) N-OCTATRIACONTANE	20.757	1753463	18.953 ug/mlm
18) N-TETRACONTANE	21.640	1706765	16.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
Data File : FF006340.D
Signal(s) : FID2B.ch
Acq On : 28 Jan 2020 19:39
Operator : DD\AJ
Sample : PB126396BSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

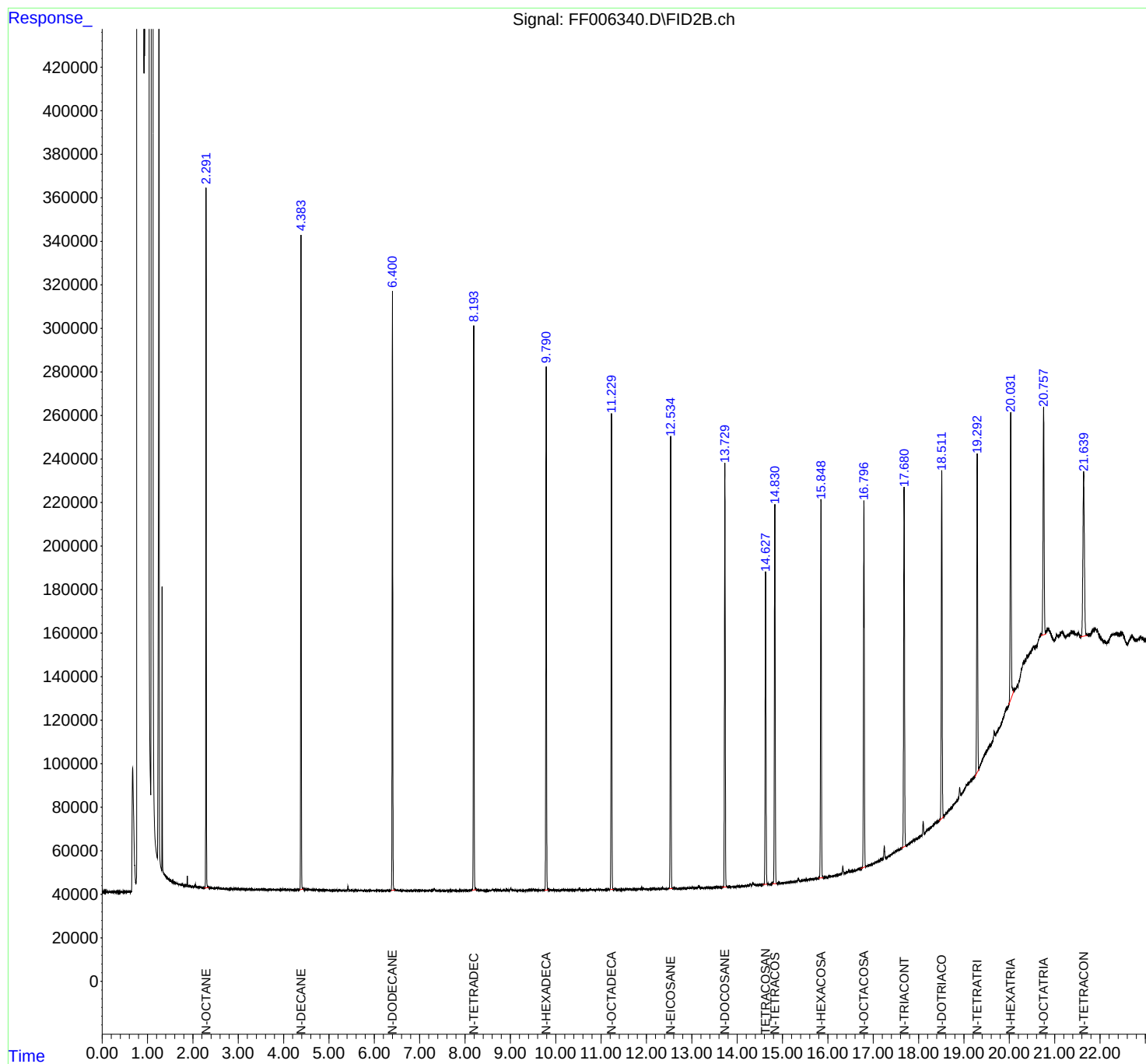
Instrument :
FID_F
ClientSampled :
PB126396BSD

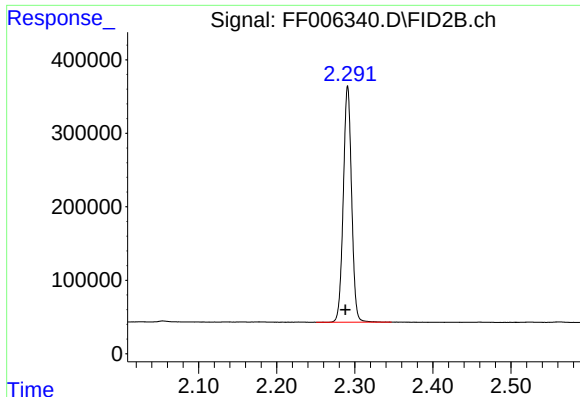
Manual Integrations
APPROVED

Sohil
1/30/2020 3:19:49 PM

Integration File: autoint1.e
Quant Time: Jan 29 00:33:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
Quant Title :
QLast Update : Fri Jan 10 12:35:13 2020
Response via : Initial Calibration
Integrator: ChemStation

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





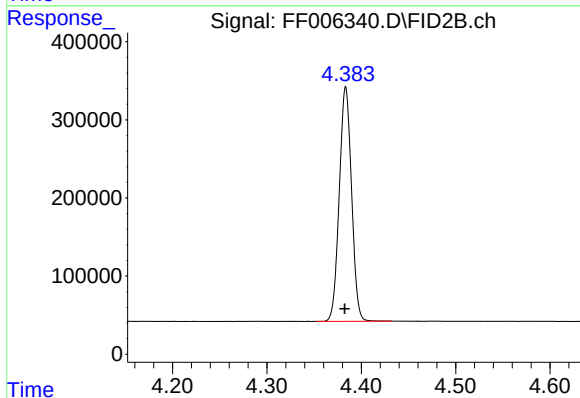
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: 0.003 min
Response: 2379434
Conc: 19.37 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126396BSD

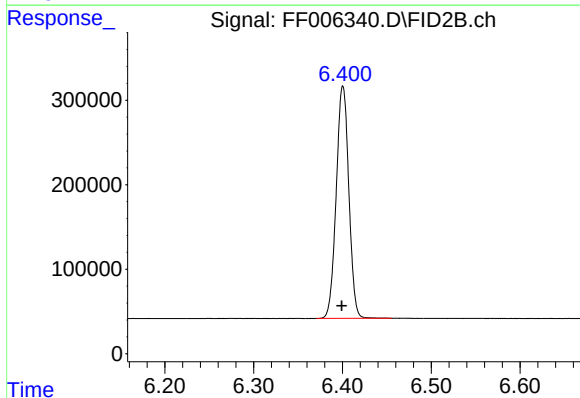
Manual Integrations
APPROVED

Sohil
1/30/2020 3:19:49 PM



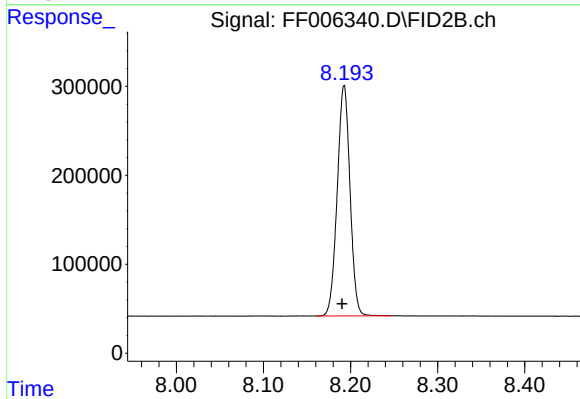
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 2711394
Conc: 21.75 ug/ml



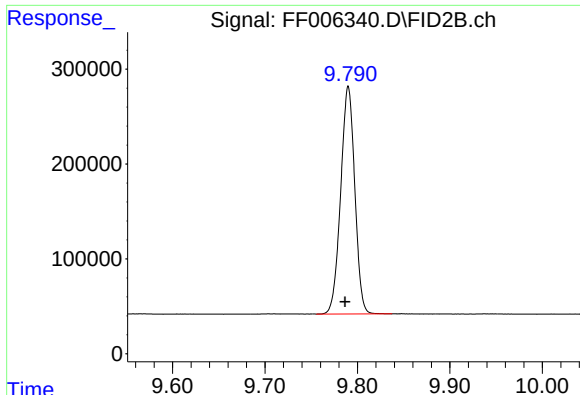
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 2711495
Conc: 21.47 ug/ml



#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 2643491
Conc: 20.94 ug/ml



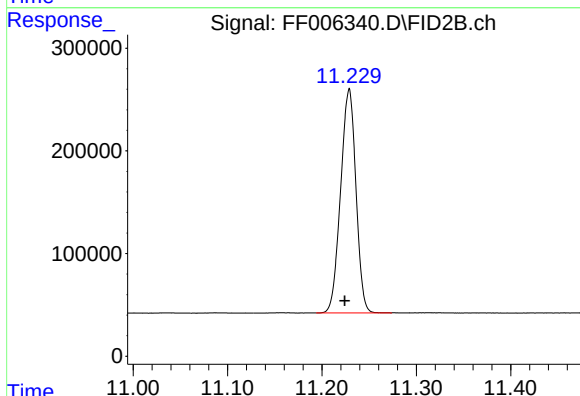
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.003 min
Response: 2544884
Conc: 19.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126396BSD

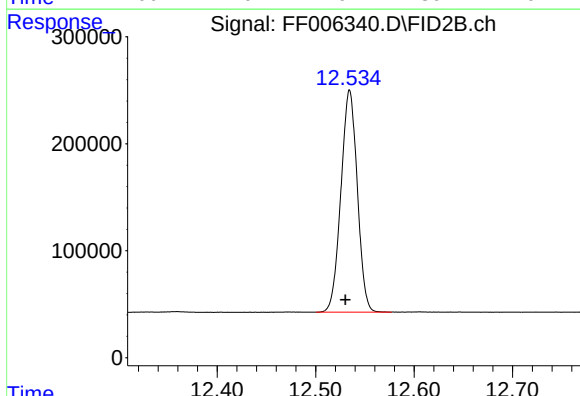
Manual Integrations
APPROVED

Sohil
1/30/2020 3:19:49 PM



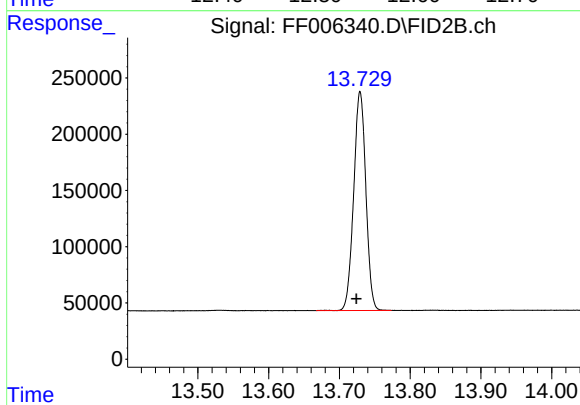
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.005 min
Response: 2461756
Conc: 19.41 ug/ml



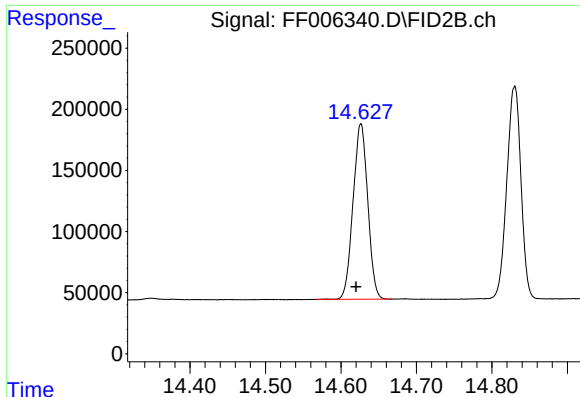
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.004 min
Response: 2401224
Conc: 18.79 ug/ml



#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: 0.005 min
Response: 2321535
Conc: 18.41 ug/ml



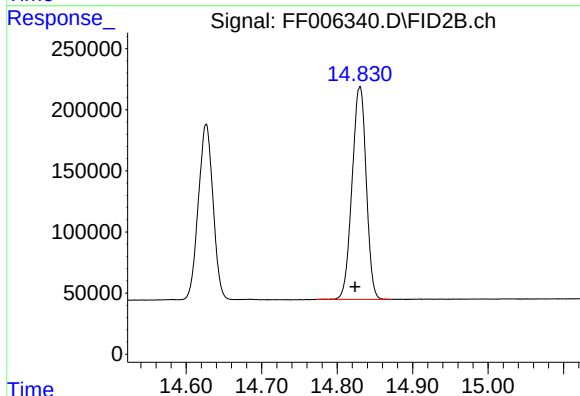
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.006 min
Response: 1939158
Conc: 17.90 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126396BSD

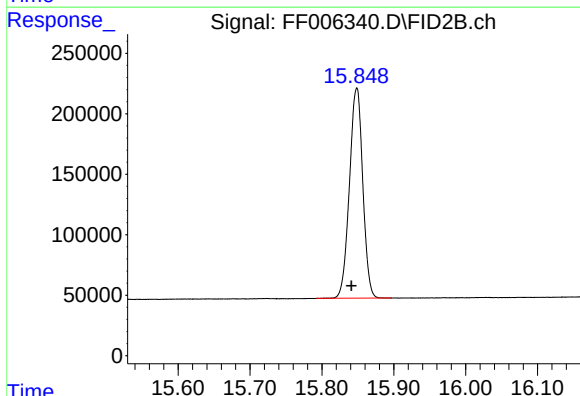
Manual Integrations
APPROVED

Sohil
1/30/2020 3:19:49 PM



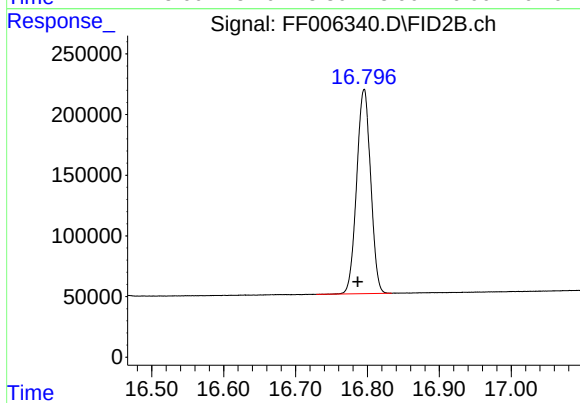
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.007 min
Response: 2269447
Conc: 18.22 ug/ml



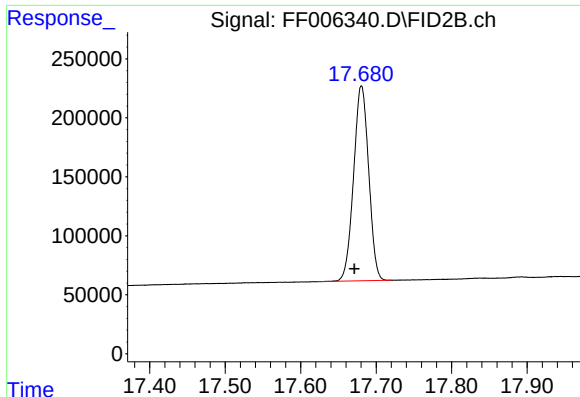
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.008 min
Response: 2237562
Conc: 18.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.009 min
Response: 2272395
Conc: 18.69 ug/ml



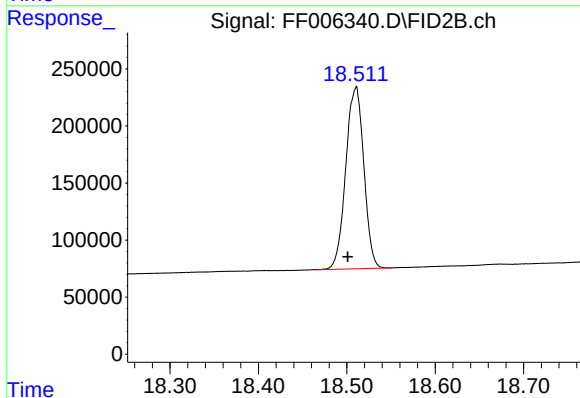
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: 0.009 min
Response: 2292244
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126396BSD

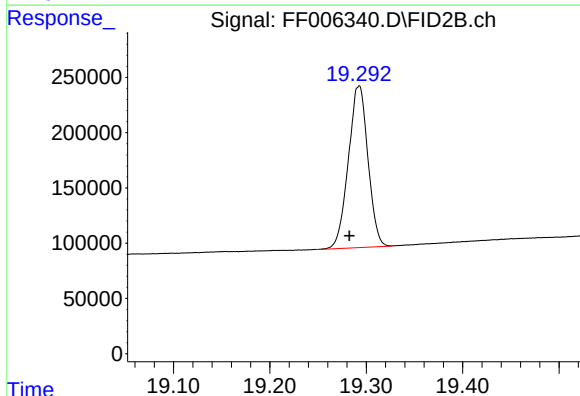
Manual Integrations
APPROVED

Sohil
1/30/2020 3:19:49 PM



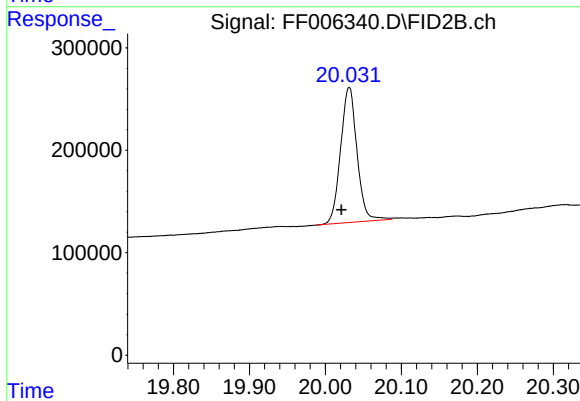
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: 0.010 min
Response: 2263868
Conc: 19.59 ug/ml m



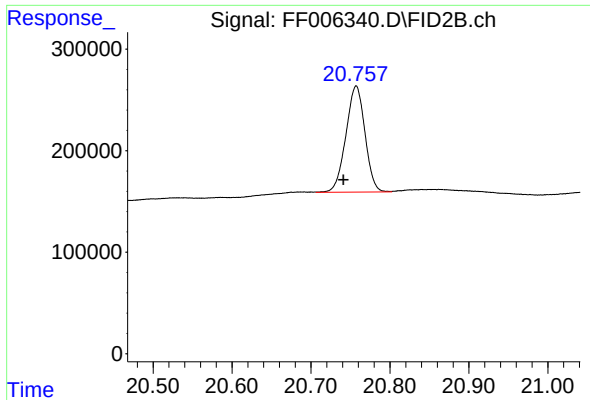
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: 0.010 min
Response: 2066723
Conc: 18.34 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.031 min
Delta R.T.: 0.010 min
Response: 1981525
Conc: 18.53 ug/ml m



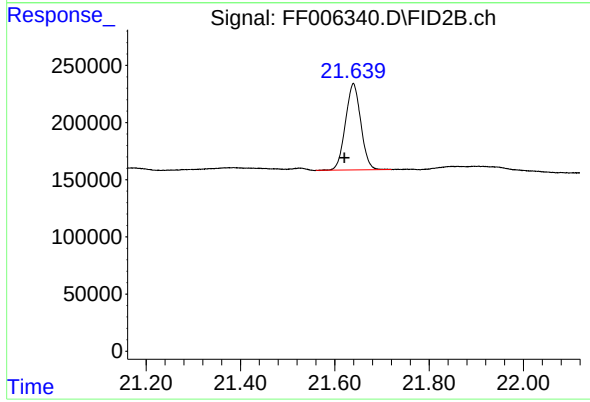
#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: 0.016 min
Response: 1753463
Conc: 18.95 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB126396BSD

Manual Integrations
APPROVED

Sohil
1/30/2020 3:19:49 PM



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: 0.019 min
Response: 1706765
Conc: 16.95 ug/ml