

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081318\
 Data File : FF001862.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2018 13:39
 Operator : AJ\SJ
 Sample : PB111967BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB111967BS

Manual Integrations
 APPROVED

Sohil
 8/14/2018 11:36:26 AM

Integration File: autoint1.e
 Quant Time: Aug 14 02:03:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.314	2305041	18.250 ug/ml
Target Compounds			
1) N-OCTANE	2.043	2489399	17.164 ug/mlm
2) N-DECANE	4.097	2957194	20.278 ug/ml
3) N-DODECANE	6.105	3040593	20.398 ug/ml
4) N-TETRADECANE	7.890	3151486	20.910 ug/ml
5) N-HEXADECANE	9.483	3139112	20.969 ug/ml
6) N-OCTADECANE	10.918	3123029	20.720 ug/ml
7) N-EICOSANE	12.222	3058389	20.520 ug/ml
8) N-DOCOSANE	13.417	2979905	20.401 ug/ml
10) N-TETRACOSANE	14.516	3081275	21.600 ug/ml
11) N-HEXACOSANE	15.535	2786960	19.785 ug/ml
12) N-OCTACOSANE	16.483	2743753	19.568 ug/ml
13) N-TRIACONTANE	17.368	2691399	19.442 ug/ml
14) N-DOTRIACONTANE	18.199	2532892	19.415 ug/ml
15) N-TETRATRIACONTANE	18.981	1765726	14.608 ug/ml
16) N-HEXATRIACONTANE	19.721	893478	8.030 ug/ml
17) N-OCTATRIACONTANE	20.424	557855	5.598 ug/ml
18) N-TETRACONTANE	21.207	487129	4.890 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081318\
Data File : FF001862.D
Signal(s) : FID2B.ch
Acq On : 13 Aug 2018 13:39
Operator : AJ\SJ
Sample : PB111967BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

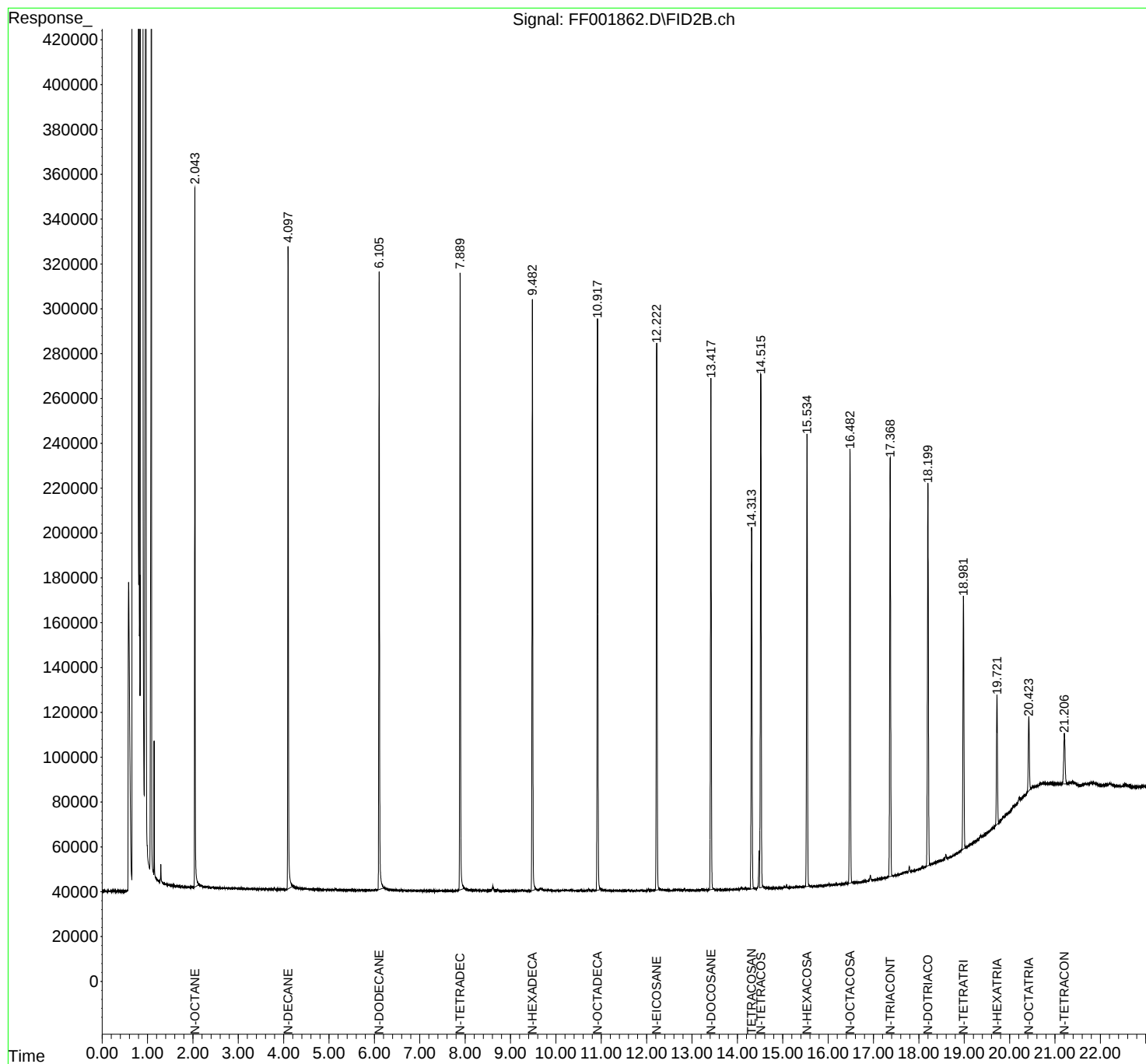
Instrument :
FID_F
ClientSampled :
PB111967BS

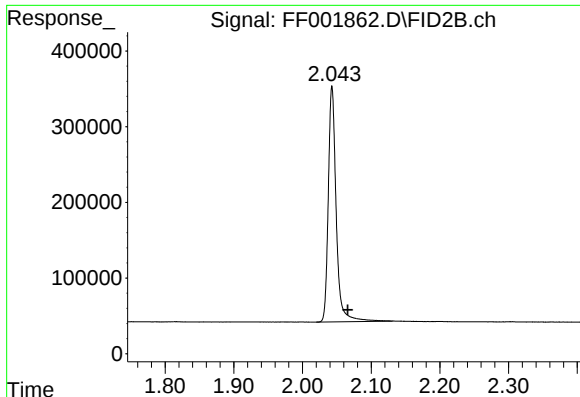
Manual Integrations
APPROVED

Sohil
8/14/2018 11:36:26 AM

Integration File: autoint1.e
Quant Time: Aug 14 02:03:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
Quant Title :
QLast Update : Fri Aug 03 12:00:27 2018
Response via : Initial Calibration
Integrator: ChemStation

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





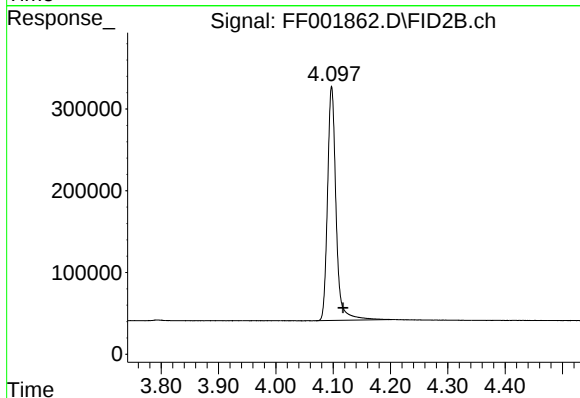
#1 N-OCTANE

R.T.: 2.043 min
Delta R.T.: -0.023 min
Response: 2489399
Conc: 17.16 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB111967BS

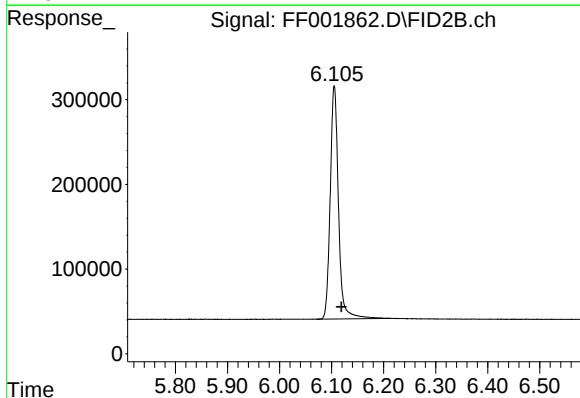
Manual Integrations
APPROVED

Sohil
8/14/2018 11:36:26 AM



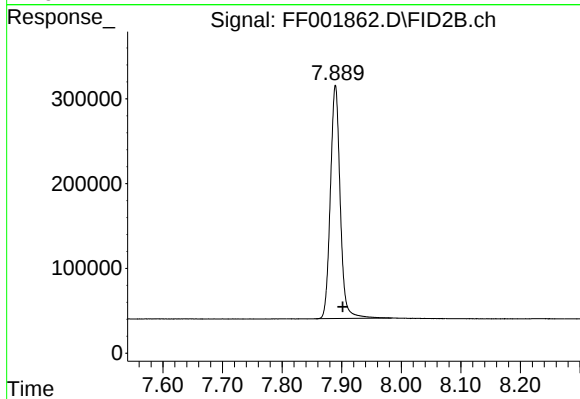
#2 N-DECANE

R.T.: 4.097 min
Delta R.T.: -0.020 min
Response: 2957194
Conc: 20.28 ug/ml



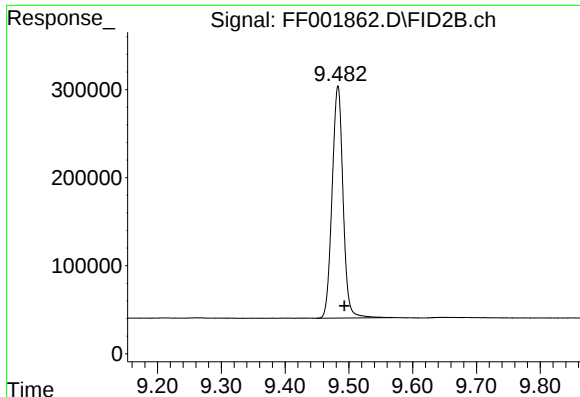
#3 N-DODECANE

R.T.: 6.105 min
Delta R.T.: -0.014 min
Response: 3040593
Conc: 20.40 ug/ml



#4 N-TETRADECANE

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 3151486
Conc: 20.91 ug/ml



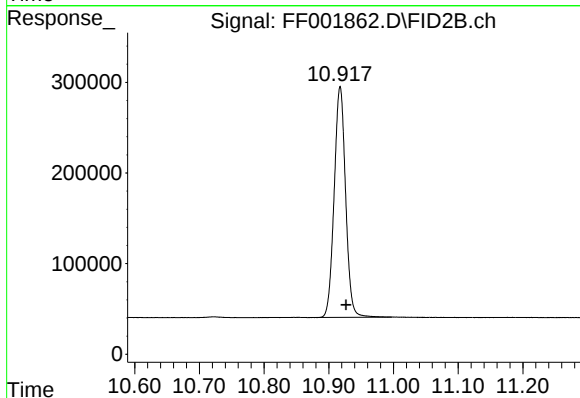
#5 N-HEXADECANE

R.T.: 9.483 min
Delta R.T.: -0.010 min
Response: 3139112
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111967BS

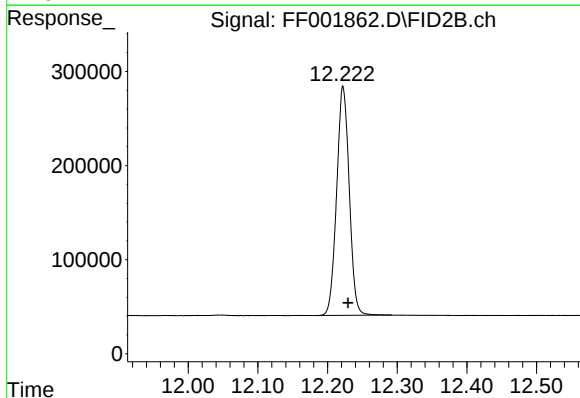
Manual Integrations
APPROVED

Sohil
8/14/2018 11:36:26 AM



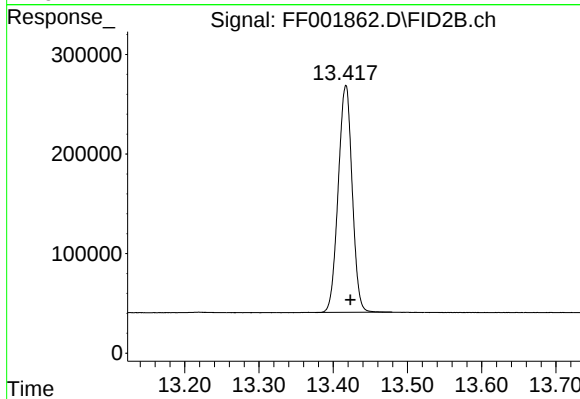
#6 N-OCTADECANE

R.T.: 10.918 min
Delta R.T.: -0.009 min
Response: 3123029
Conc: 20.72 ug/ml



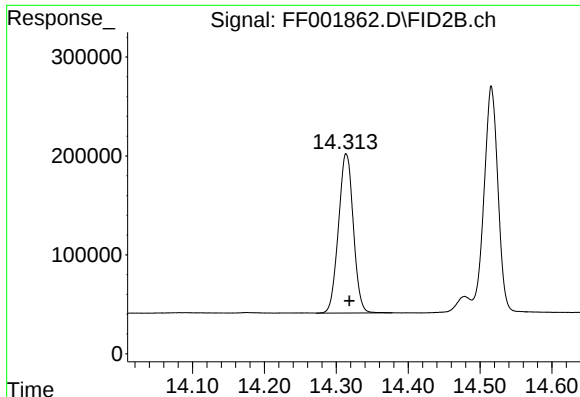
#7 N-EICOSANE

R.T.: 12.222 min
Delta R.T.: -0.007 min
Response: 3058389
Conc: 20.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.417 min
Delta R.T.: -0.006 min
Response: 2979905
Conc: 20.40 ug/ml



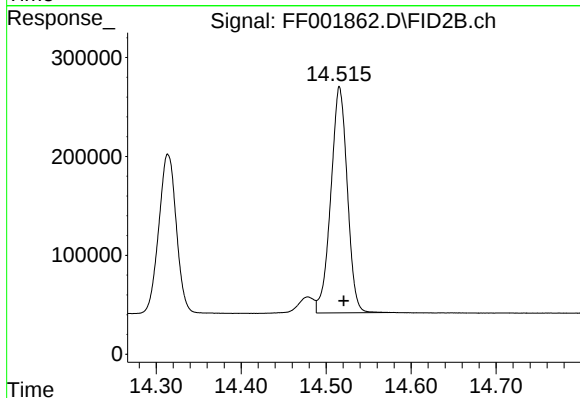
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.314 min
Delta R.T.: -0.005 min
Response: 2305041
Conc: 18.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111967BS

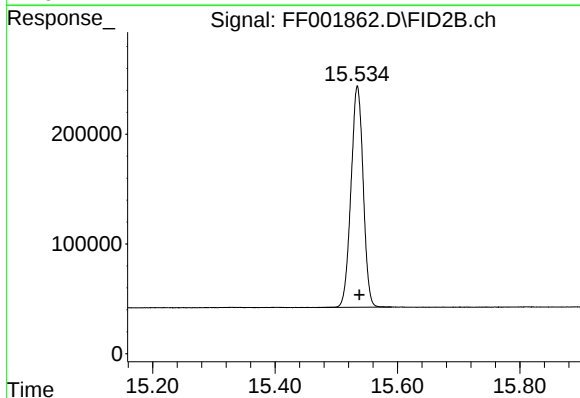
Manual Integrations
APPROVED

Sohil
8/14/2018 11:36:26 AM



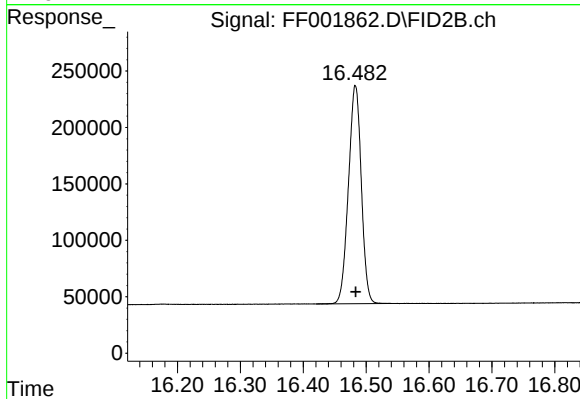
#10 N-TETRACOSANE

R.T.: 14.516 min
Delta R.T.: -0.005 min
Response: 3081275
Conc: 21.60 ug/ml



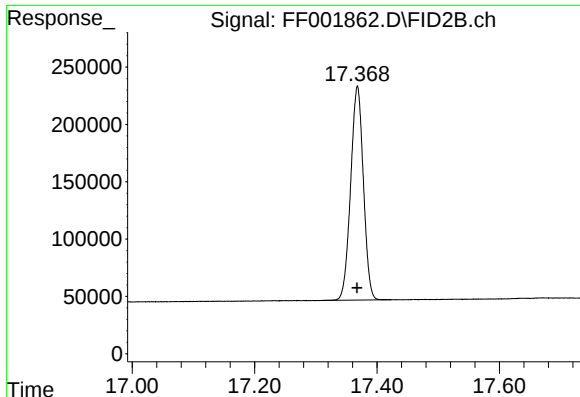
#11 N-HEXACOSANE

R.T.: 15.535 min
Delta R.T.: -0.003 min
Response: 2786960
Conc: 19.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 2743753
Conc: 19.57 ug/ml



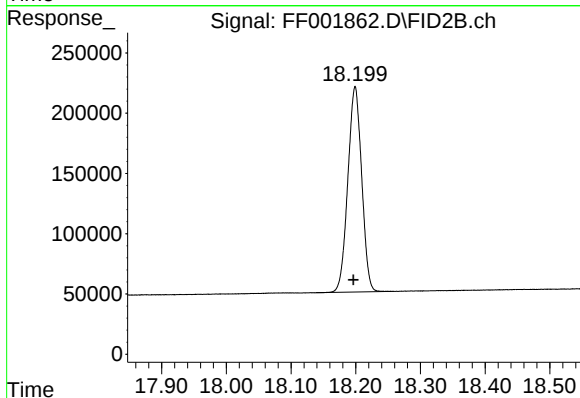
#13 N-TRIACONTANE

R.T.: 17.368 min
Delta R.T.: 0.000 min
Response: 2691399
Conc: 19.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111967BS

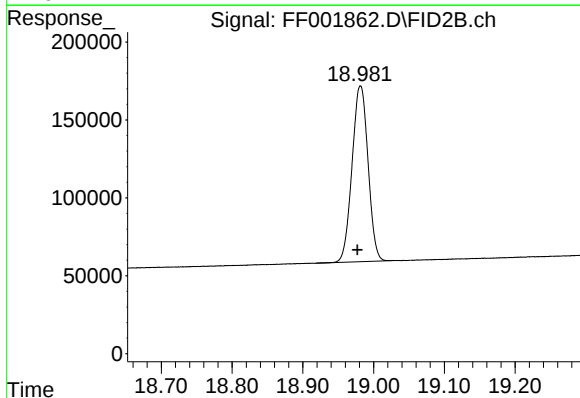
Manual Integrations
APPROVED

Sohil
8/14/2018 11:36:26 AM



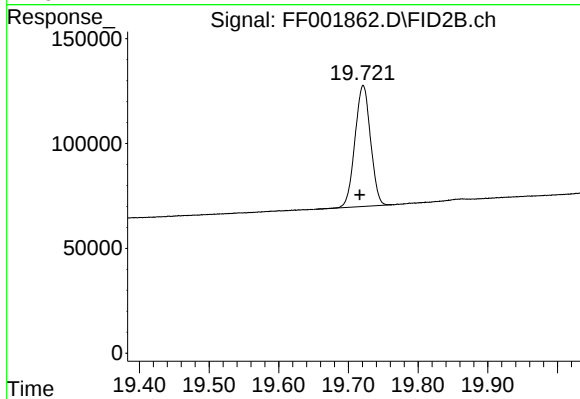
#14 N-DOTRIACONTANE

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 2532892
Conc: 19.42 ug/ml



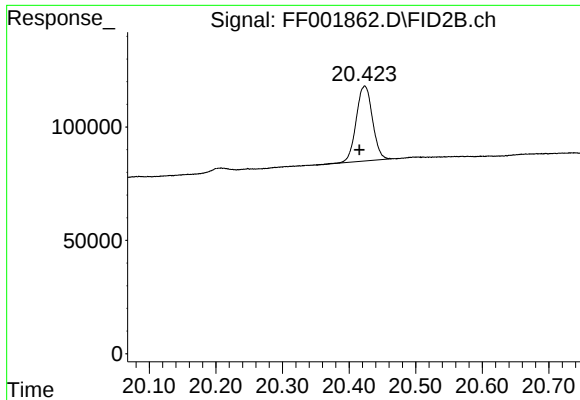
#15 N-TETRATRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.004 min
Response: 1765726
Conc: 14.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.005 min
Response: 893478
Conc: 8.03 ug/ml



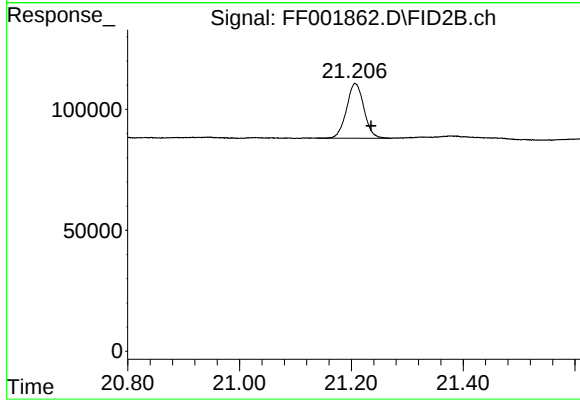
#17 N-OCTATRIACONTANE

R.T.: 20.424 min
Delta R.T.: 0.008 min
Response: 557855
Conc: 5.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111967BS

Manual Integrations
APPROVED

Sohil
8/14/2018 11:36:26 AM



#18 N-TETRACONTANE

R.T.: 21.207 min
Delta R.T.: -0.028 min
Response: 487129
Conc: 4.89 ug/ml