

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
 Data File : FF004297.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2019 16:48
 Operator : AJ\SJ
 Sample : K2512-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-00-20190419MS

Manual Integrations
 APPROVED

Sohil
 4/23/2019 12:11:48 PM

Integration File: autoint1.e
 Quant Time: Apr 22 21:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.530	2395936	18.430 ug/ml
Target Compounds			
1) N-OCTANE	2.209	1971578	14.080 ug/ml
2) N-DECANE	4.283	2632600	19.453 ug/ml
3) N-DODECANE	6.298	2791458	19.897 ug/ml
4) N-TETRADECANE	8.087	3002225	21.114 ug/ml
5) N-HEXADECANE	9.685	3133780	21.174 ug/ml
6) N-OCTADECANE	11.124	3232559	21.465 ug/ml
7) N-EICOSANE	12.433	3219078	21.421 ug/ml
8) N-DOCOSANE	13.631	3153570	21.069 ug/ml
10) N-TETRACOSANE	14.735	3116432	21.157 ug/ml
11) N-HEXACOSANE	15.755	3040538	20.944 ug/ml
12) N-OCTACOSANE	16.708	3025738	21.043 ug/ml
13) N-TRIACONTANE	17.596	3011279	21.085 ug/ml
14) N-DOTRIACONTANE	18.433	2824983	20.012 ug/ml
15) N-TETRATRIACONTANE	19.221	2293457	17.197 ug/ml
16) N-HEXATRIACONTANE	19.965	1668938	13.153 ug/mlm
17) N-OCTATRIACONTANE	20.691	1301596	11.434 ug/mlm
18) N-TETRACONTANE	21.554	1221144	10.068 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
Data File : FF04297.D
Signal(s) : FID2B.ch
Acq On : 22 Apr 2019 16:48
Operator : AJ\SJ
Sample : K2512-02MS
Misc :
ALS Vial : 62 Sample Multiplier: 1

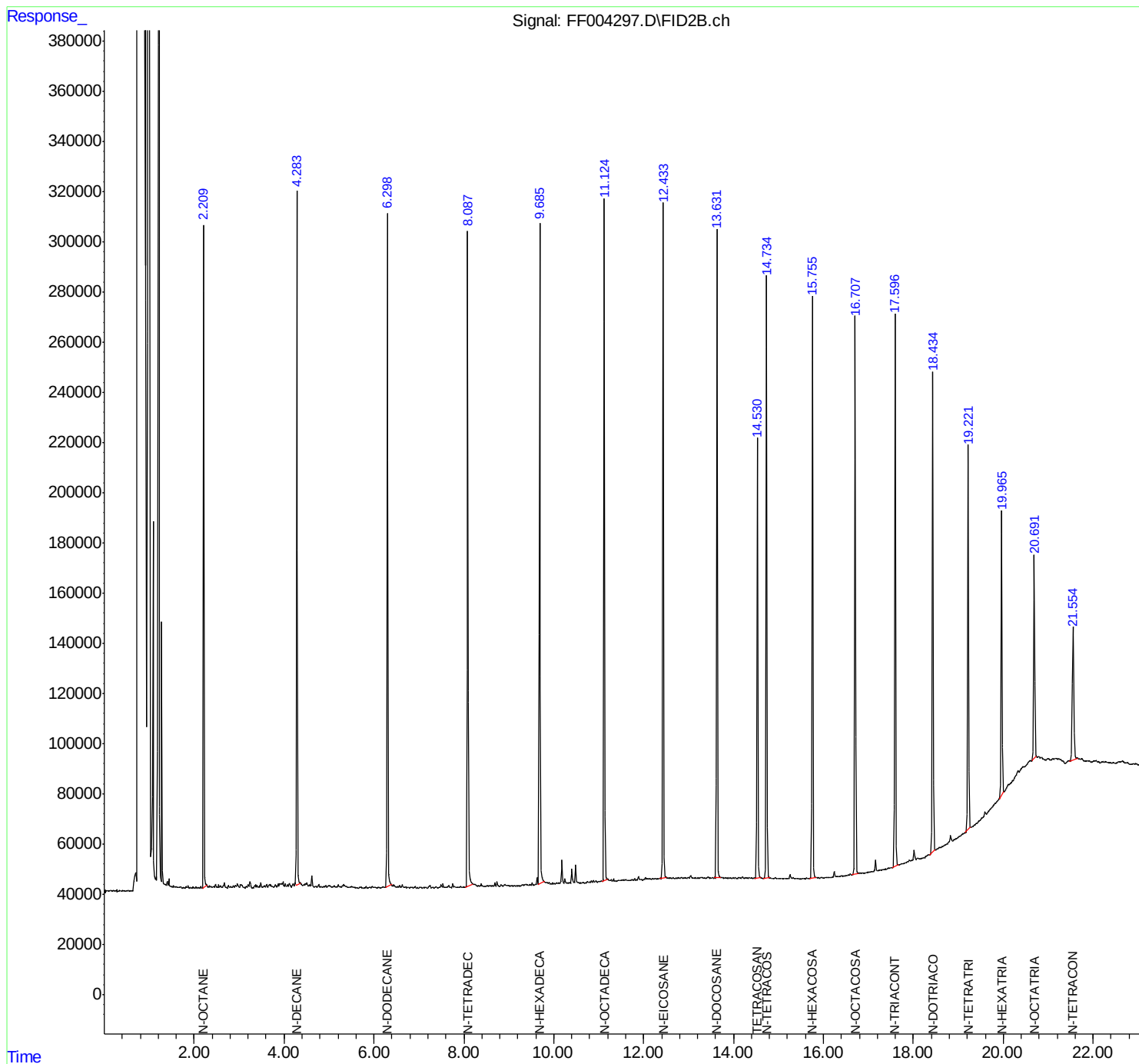
Instrument :
FID_F
ClientSampleId :
MW-00-20190419MS

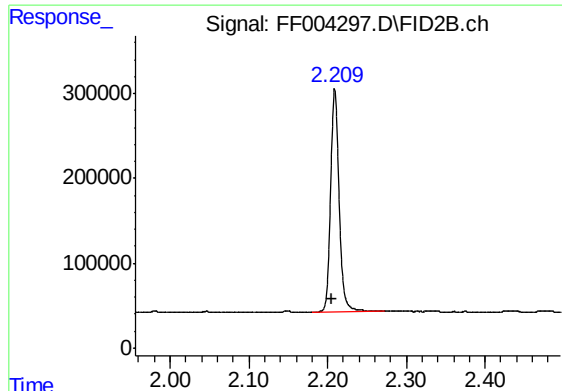
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:48 PM

Integration File: autoint1.e
Quant Time: Apr 22 21:52:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
Quant Title :
QLast Update : Tue Apr 02 13:45:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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





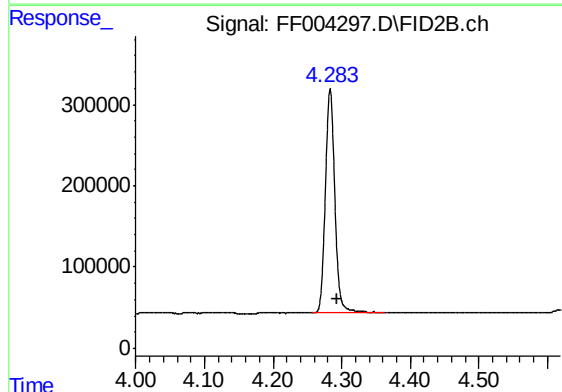
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: 0.003 min
Response: 1971578
Conc: 14.08 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MS

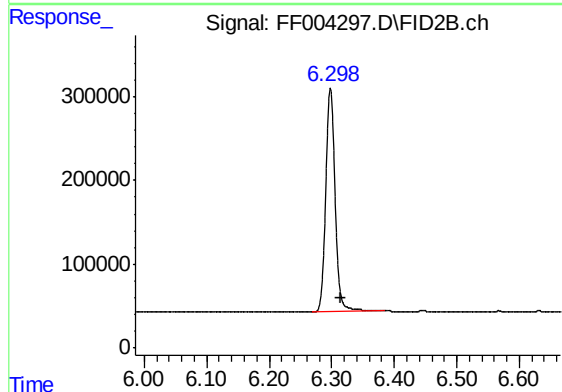
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:48 PM



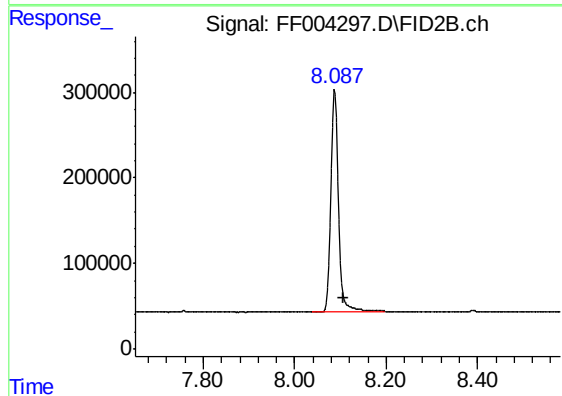
#2 N-DECANE

R.T.: 4.283 min
Delta R.T.: -0.011 min
Response: 2632600
Conc: 19.45 ug/ml



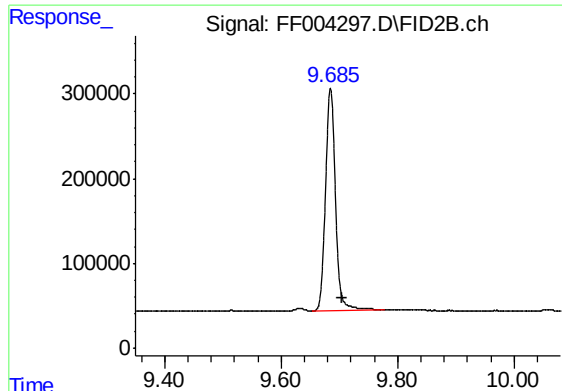
#3 N-DODECANE

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 2791458
Conc: 19.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.087 min
Delta R.T.: -0.018 min
Response: 3002225
Conc: 21.11 ug/ml



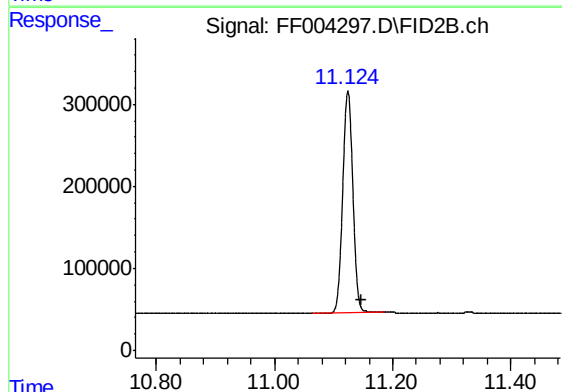
#5 N-HEXADECANE

R.T.: 9.685 min
Delta R.T.: -0.019 min
Response: 3133780
Conc: 21.17 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MS

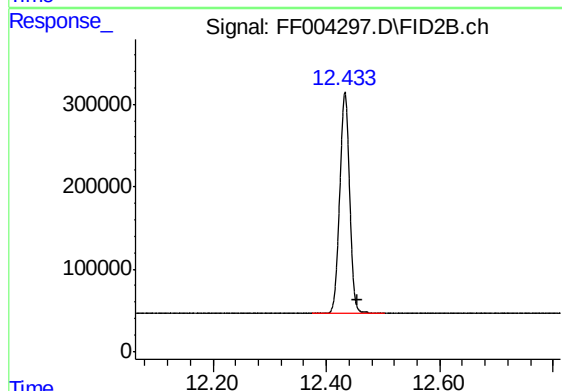
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:48 PM



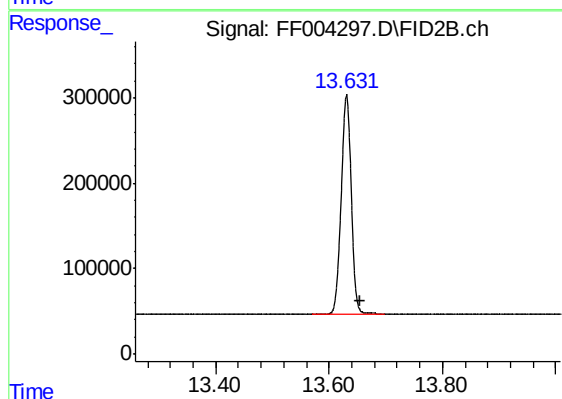
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.022 min
Response: 3232559
Conc: 21.46 ug/ml



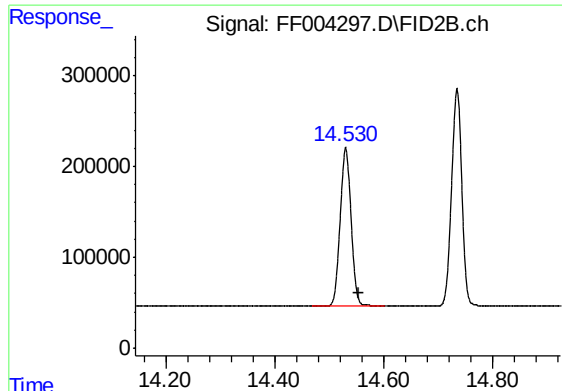
#7 N-EICOSANE

R.T.: 12.433 min
Delta R.T.: -0.023 min
Response: 3219078
Conc: 21.42 ug/ml



#8 N-DOCOSANE

R.T.: 13.631 min
Delta R.T.: -0.023 min
Response: 3153570
Conc: 21.07 ug/ml



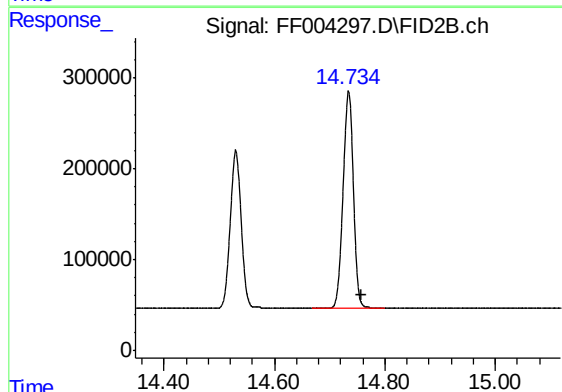
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.530 min
Delta R.T.: -0.023 min
Response: 2395936
Conc: 18.43 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MS

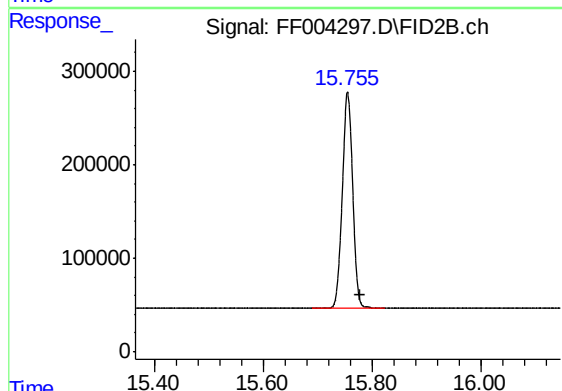
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:48 PM



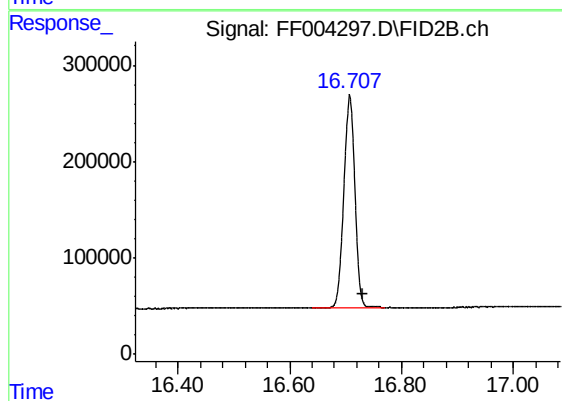
#10 N-TETRACOSANE

R.T.: 14.735 min
Delta R.T.: -0.023 min
Response: 3116432
Conc: 21.16 ug/ml



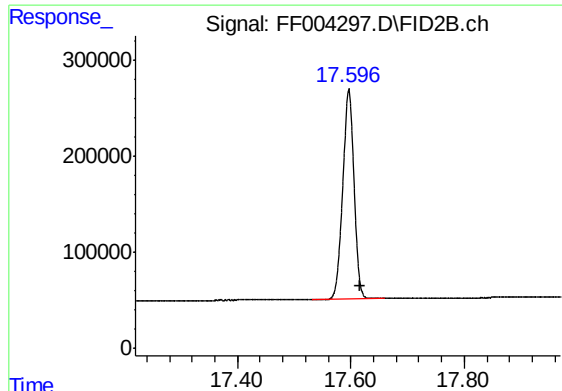
#11 N-HEXACOSANE

R.T.: 15.755 min
Delta R.T.: -0.023 min
Response: 3040538
Conc: 20.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.708 min
Delta R.T.: -0.022 min
Response: 3025738
Conc: 21.04 ug/ml



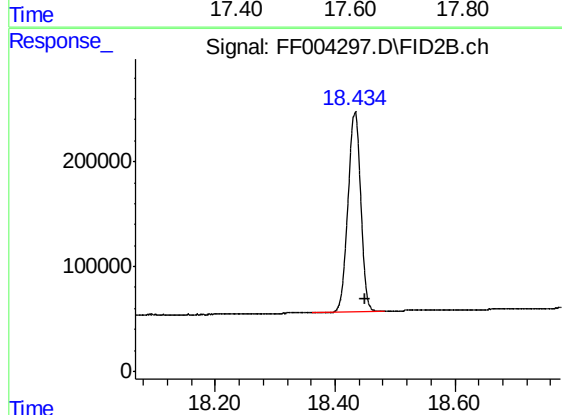
#13 N-TRIACONTANE

R.T.: 17.596 min
Delta R.T.: -0.020 min
Response: 3011279
Conc: 21.08 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MS

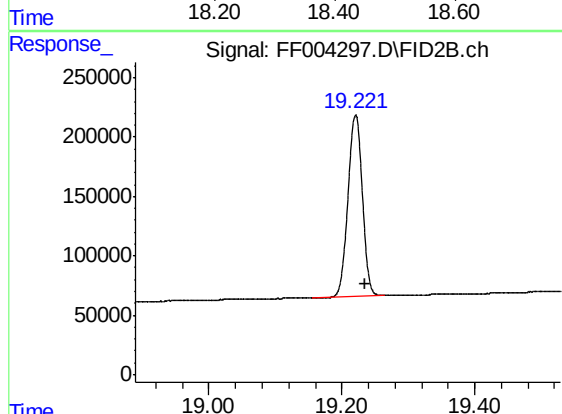
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:48 PM



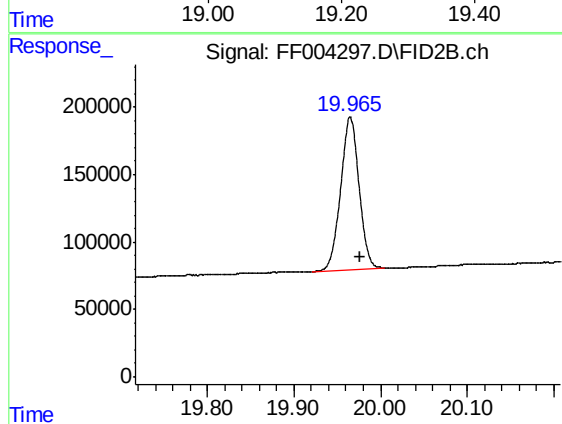
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.016 min
Response: 2824983
Conc: 20.01 ug/ml



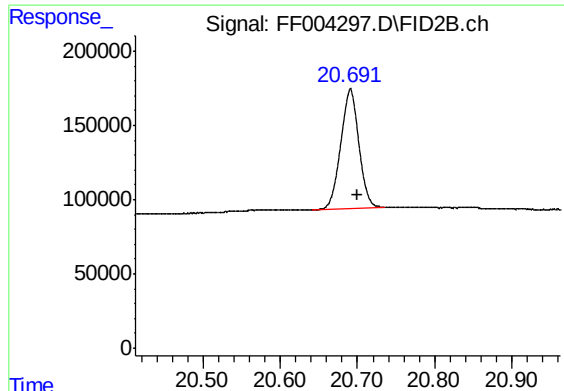
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.013 min
Response: 2293457
Conc: 17.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.965 min
Delta R.T.: -0.012 min
Response: 1668938
Conc: 13.15 ug/ml m



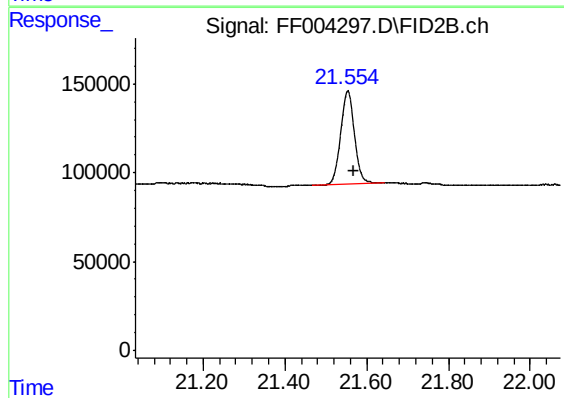
#17 N-OCTATRIACONTANE

R.T.: 20.691 min
Delta R.T.: -0.010 min
Response: 1301596
Conc: 11.43 ug/ml m

Instrument :
FID_F
ClientSampleId :
MW-00-20190419MS

Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:48 PM



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: -0.013 min
Response: 1221144
Conc: 10.07 ug/ml