

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
 Data File : FE031262.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2020 14:50
 Operator : DD\AJ
 Sample : L1309-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CTY-WC-S-SB-0102MS

Manual Integrations
 APPROVED

Sohil
 2/3/2020 2:37:04 PM

Integration File: autoint1.e
 Quant Time: Jan 31 23:32:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.617	5552590	17.075 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6422843	17.223 ug/ml
2) N-DECANE	4.351	8101977	22.692 ug/ml
3) N-DODECANE	6.359	8654377	26.238 ug/ml
4) N-TETRADECANE	8.156	8960658	24.750 ug/ml
5) N-HEXADECANE	9.758	9073603	24.777 ug/ml
6) N-OCTADECANE	11.203	9153691	24.960 ug/ml
7) N-EICOSANE	12.516	9274189	24.967 ug/ml
8) N-DOCOSANE	13.718	9136721	24.550 ug/ml
10) N-TETRACOSANE	14.823	9348914	24.969 ug/ml
11) N-HEXACOSANE	15.848	8922366	23.939 ug/ml
12) N-OCTACOSANE	16.802	9303402	24.829 ug/ml
13) N-TRIACONTANE	17.692	9445958	25.247 ug/ml
14) N-DOTRIACONTANE	18.526	8974012	25.361 ug/ml
15) N-TETRATRIACONTANE	19.312	7711619	25.232 ug/mlm
16) N-HEXATRIACONTANE	20.055	6821377	26.902 ug/ml
17) N-OCTATRIACONTANE	20.787	6311688	31.732 ug/mlm
18) N-TETRACONTANE	21.683	5875220	31.849 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
Data File : FE031262.D
Signal(s) : FID1B.CH
Acq On : 31 Jan 2020 14:50
Operator : DD\AJ
Sample : L1309-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

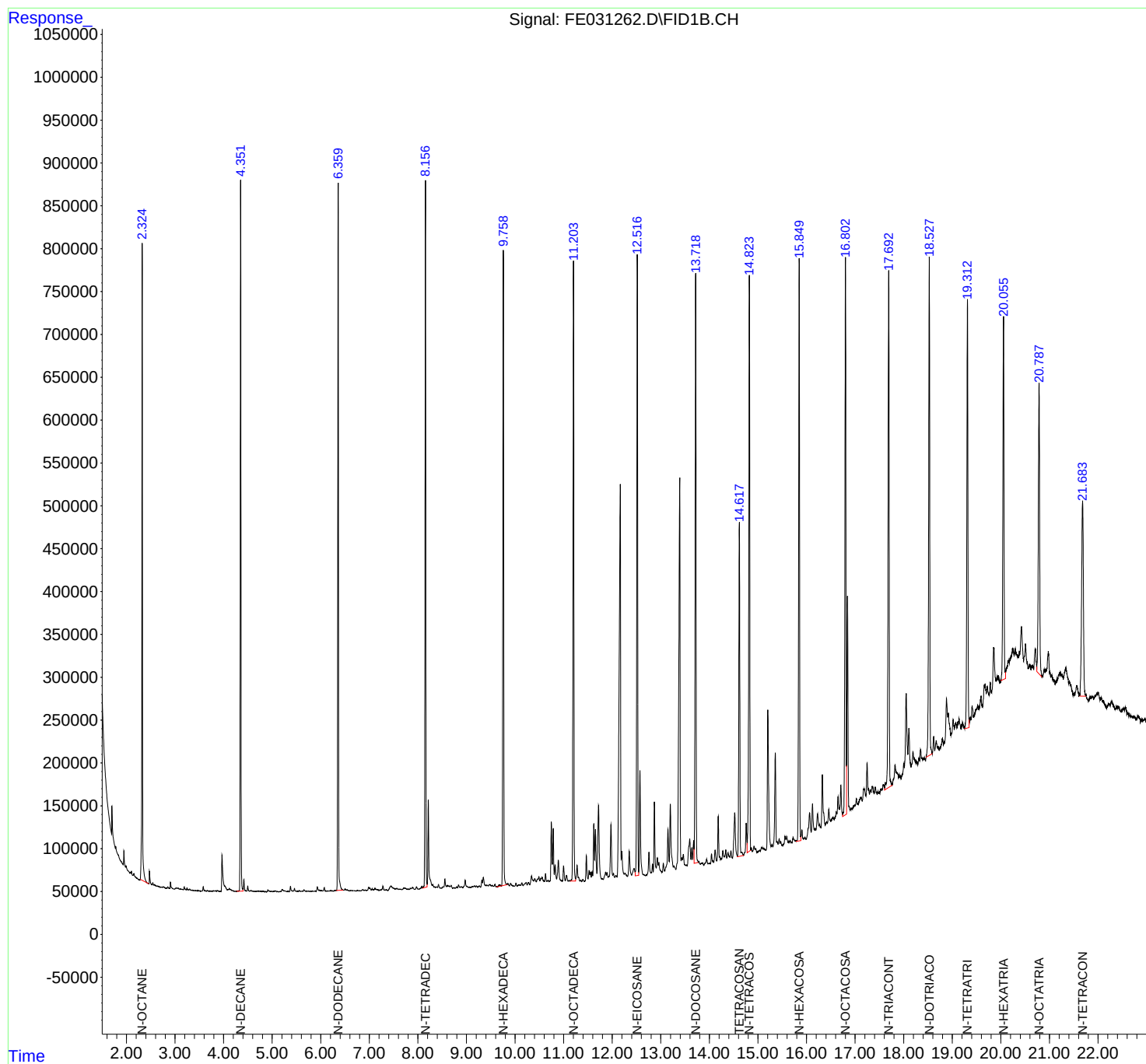
Instrument :
FID_E
ClientSampled :
CTY-WC-S-SB-0102MS

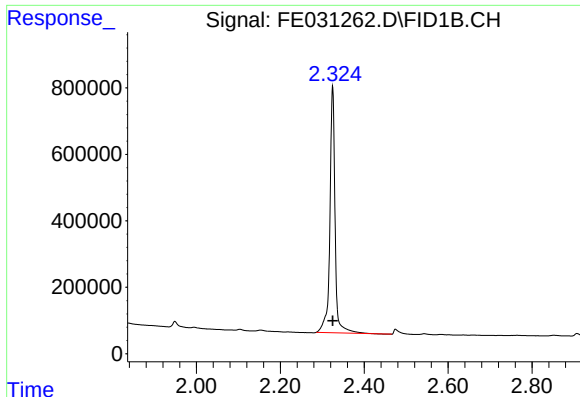
Manual Integrations
APPROVED

Sohil
2/3/2020 2:37:04 PM

Integration File: autoint1.e
Quant Time: Jan 31 23:32:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
Quant Title :
QLast Update : Thu Jan 30 04:09:51 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





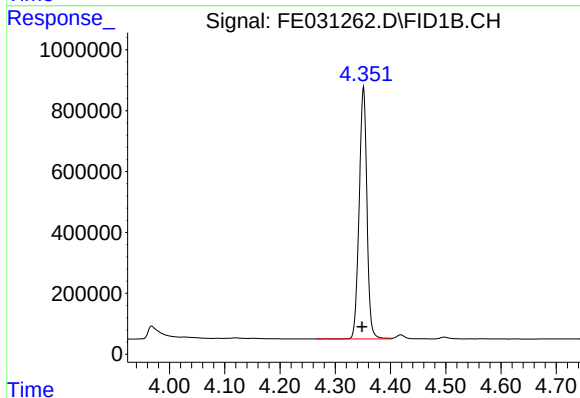
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: 0.000 min
Response: 6422843
Conc: 17.22 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-SB-0102MS

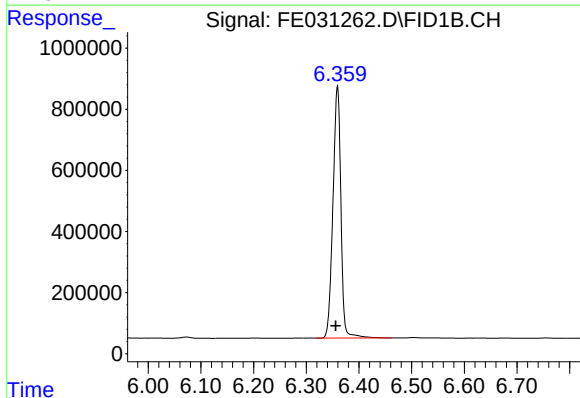
Manual Integrations
APPROVED

Sohil
2/3/2020 2:37:04 PM



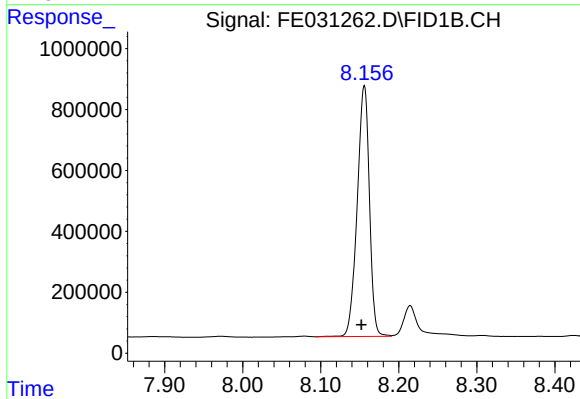
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 8101977
Conc: 22.69 ug/ml



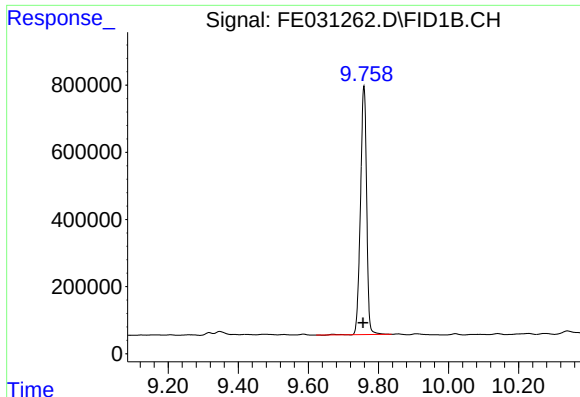
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 8654377
Conc: 26.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 8960658
Conc: 24.75 ug/ml



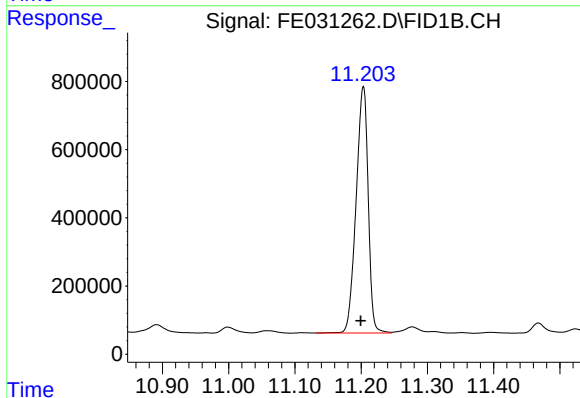
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 9073603
Conc: 24.78 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-SB-0102MS

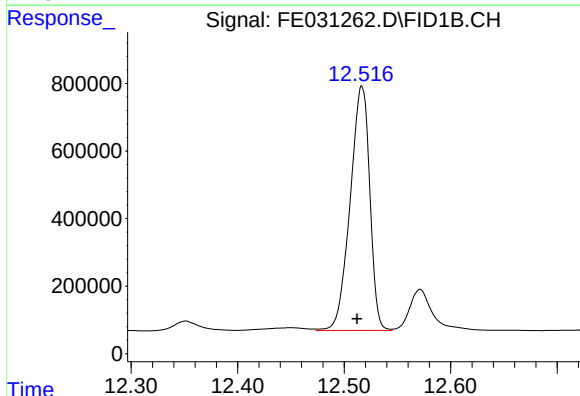
Manual Integrations
APPROVED

Sohil
2/3/2020 2:37:04 PM



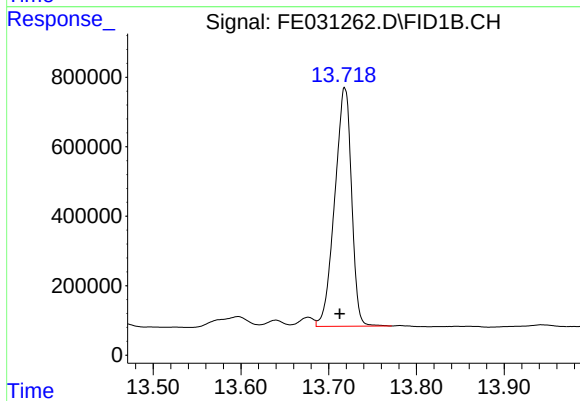
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: 0.004 min
Response: 9153691
Conc: 24.96 ug/ml



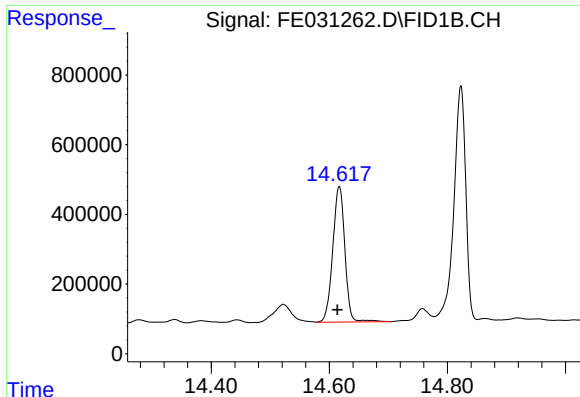
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.004 min
Response: 9274189
Conc: 24.97 ug/ml



#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: 0.006 min
Response: 9136721
Conc: 24.55 ug/ml



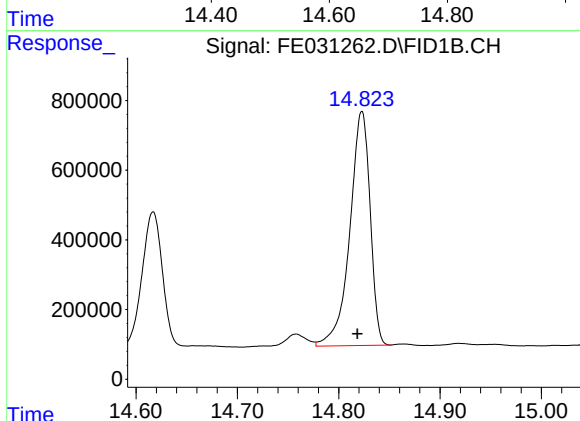
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.003 min
Response: 5552590
Conc: 17.08 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-SB-0102MS

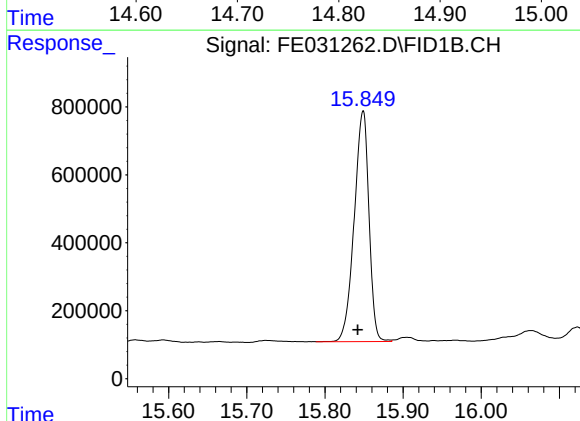
Manual Integrations
APPROVED

Sohil
2/3/2020 2:37:04 PM



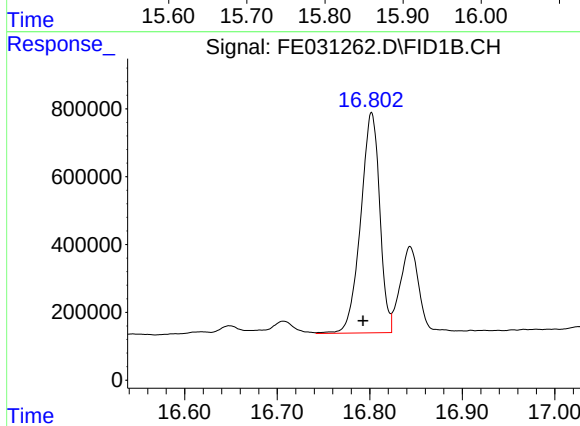
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: 0.004 min
Response: 9348914
Conc: 24.97 ug/ml



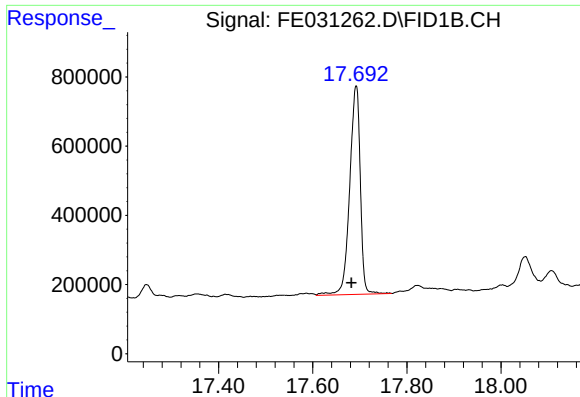
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: 0.006 min
Response: 8922366
Conc: 23.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.009 min
Response: 9303402
Conc: 24.83 ug/ml



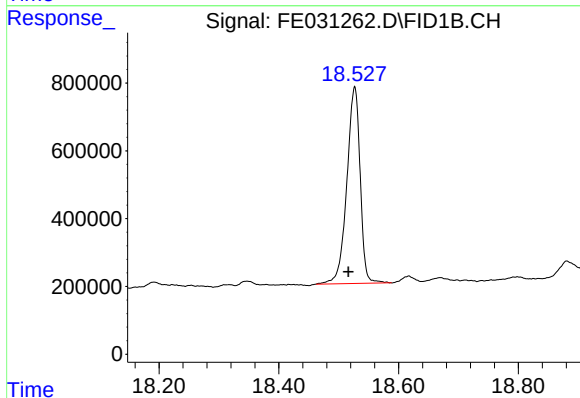
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.010 min
Response: 9445958
Conc: 25.25 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-SB-0102MS

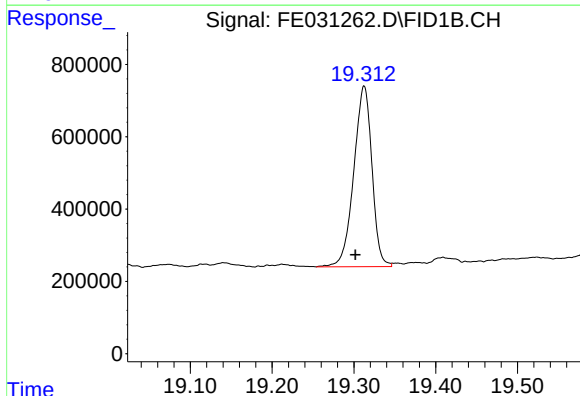
Manual Integrations
APPROVED

Sohil
2/3/2020 2:37:04 PM



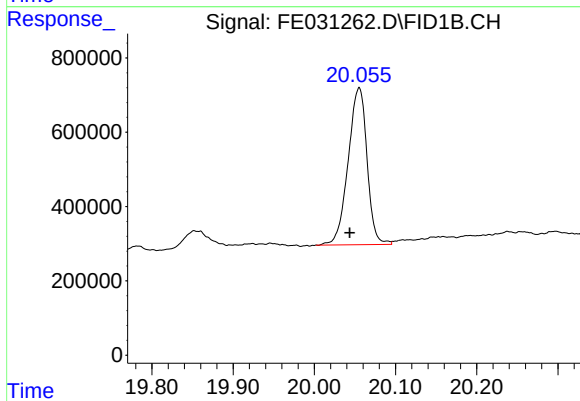
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.010 min
Response: 8974012
Conc: 25.36 ug/ml



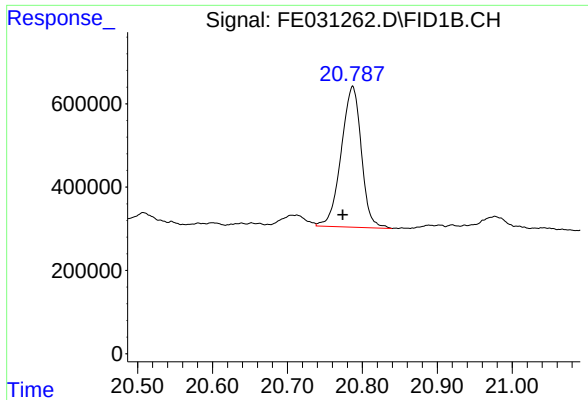
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.010 min
Response: 7711619
Conc: 25.23 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: 0.011 min
Response: 6821377
Conc: 26.90 ug/ml



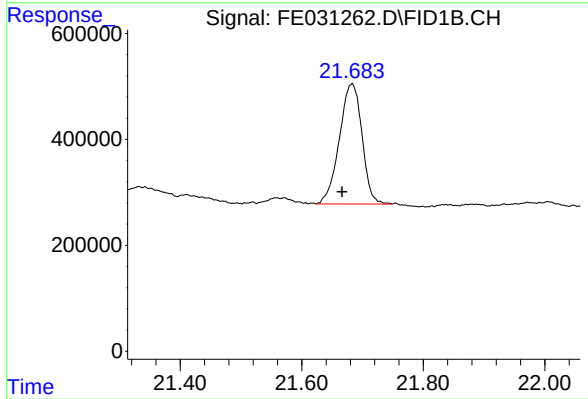
#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.013 min
Response: 6311688
Conc: 31.73 ug/ml m

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-SB-0102MS

Manual Integrations
APPROVED

Sohil
2/3/2020 2:37:04 PM



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.016 min
Response: 5875220
Conc: 31.85 ug/ml m