

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080819\
 Data File : FG005584.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2019 15:13
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Ankita
 8/9/2019 4:02:45 PM

Integration File: autoint1.e
 Quant Time: Aug 08 15:31:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 15:05:10 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...	14.756	1217147	9.241 ug/ml
Target Compounds			
1) N-OCTANE	2.346	1255853	8.544 ug/ml
2) N-DECANE	4.455	1279420	8.490 ug/ml
3) N-DODECANE	6.484	1324894	8.578 ug/ml
4) N-TETRADECANE	8.286	1349014	8.673 ug/ml
5) N-HEXADECANE	9.892	1385248	8.812 ug/ml
6) N-OCTADECANE	11.339	1393918	8.972 ug/ml
7) N-EICOSANE	12.652	1413849	9.090 ug/ml
8) N-DOCOSANE	13.854	1400739	9.184 ug/ml
10) N-TETRACOSANE	14.960	1385342	9.243 ug/ml
11) N-HEXACOSANE	15.983	1379689	9.375 ug/ml
12) N-OCTACOSANE	16.935	1500906	10.165 ug/ml
13) N-TRIACONTANE	17.824	1523853	10.584 ug/ml
14) N-DOTRIACONTANE	18.659	1302724	9.782 ug/ml
15) N-TETRATRIACONTANE	19.445	1180884	9.402 ug/mlm
16) N-HEXATRIACONTANE	20.187	1075408	9.062 ug/mlm
17) N-OCTATRIACONTANE	20.945	961982	8.940 ug/mlm
18) N-TETRACONTANE	21.895	933731	8.555 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080819\
Data File : FG005584.D
Signal(s) : FID1A.ch
Acq On : 08 Aug 2019 15:13
Operator : DD\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

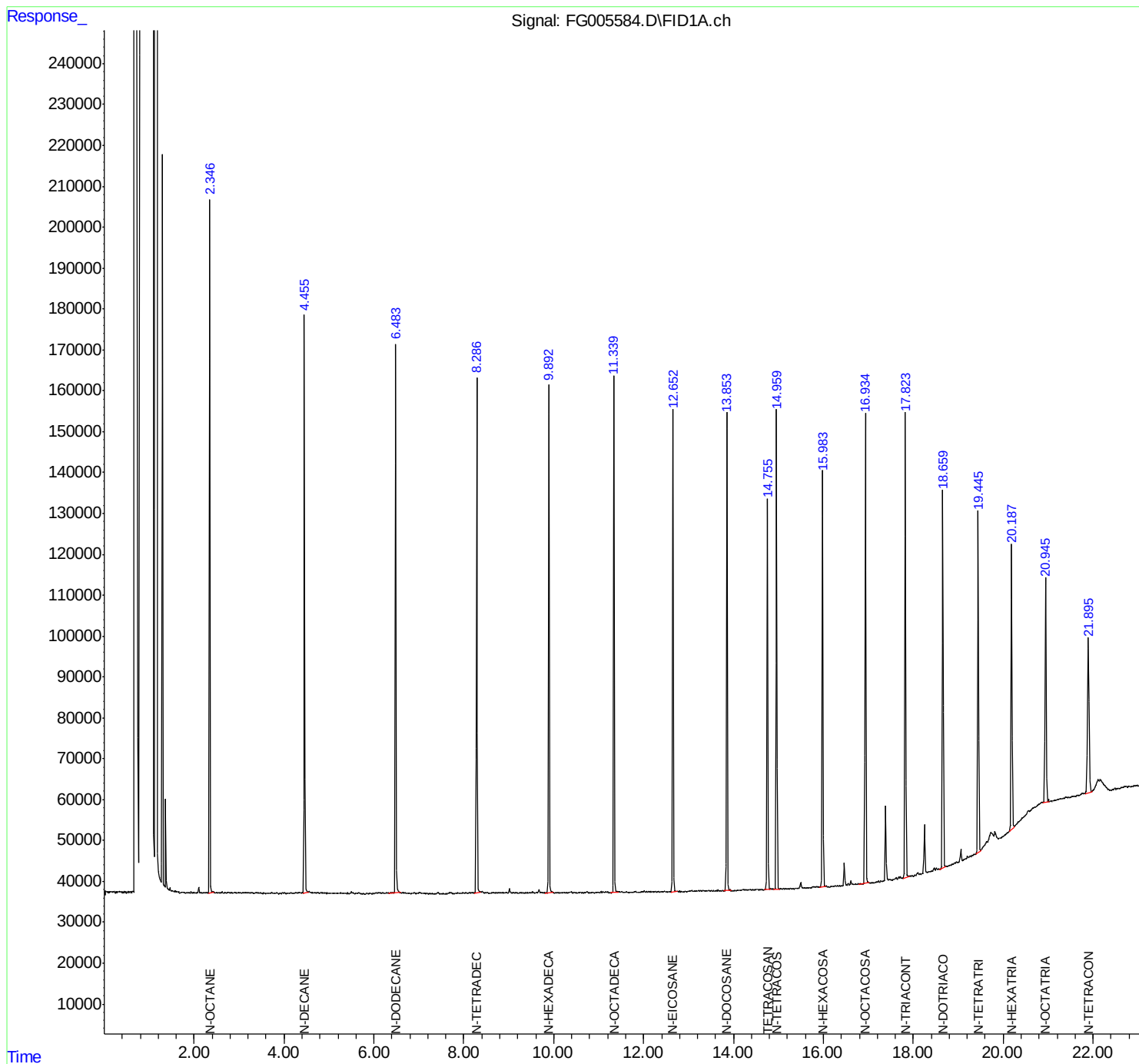
Instrument :
FID_G
ClientSampled :
10 TRPH STD

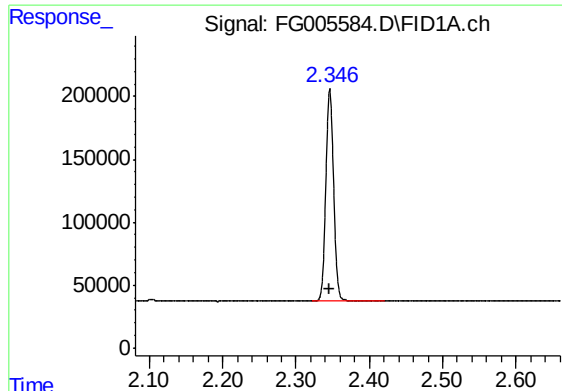
Manual Integrations
APPROVED

Ankita
8/9/2019 4:02:45 PM

Integration File: autoint1.e
Quant Time: Aug 08 15:31:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
Quant Title :
QLast Update : Thu Aug 08 15:05:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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





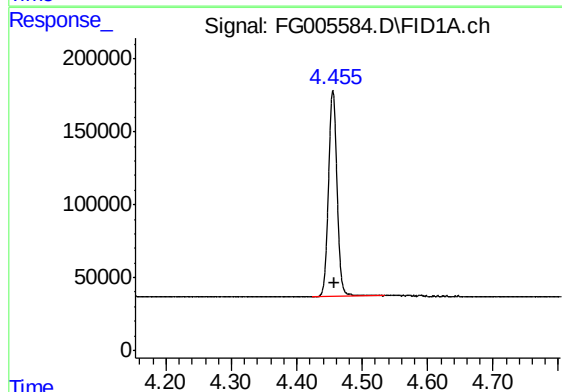
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 1255853
Conc: 8.54 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

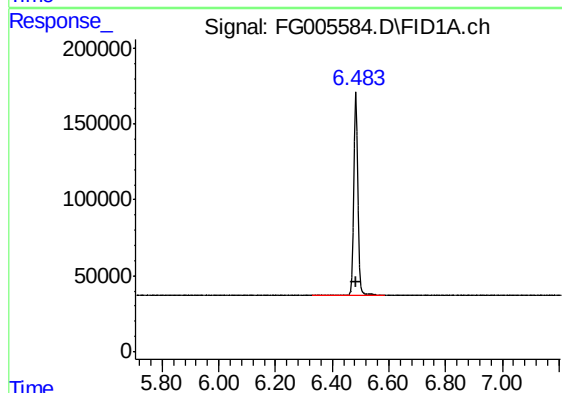
Manual Integrations
APPROVED

Ankita
8/9/2019 4:02:45 PM



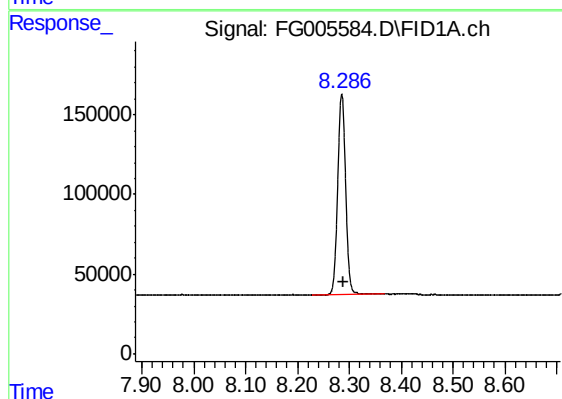
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 1279420
Conc: 8.49 ug/ml



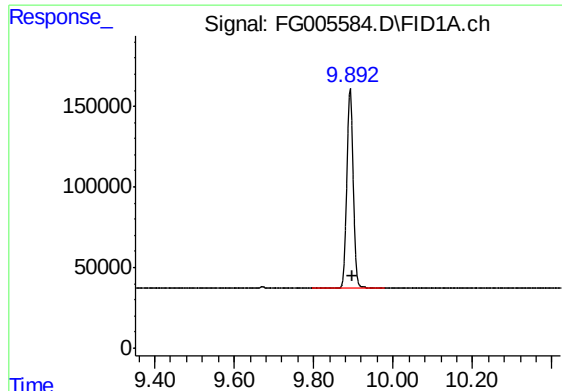
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 1324894
Conc: 8.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 1349014
Conc: 8.67 ug/ml



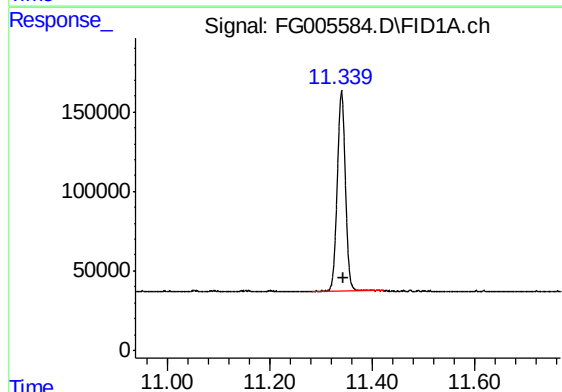
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 1385248
Conc: 8.81 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

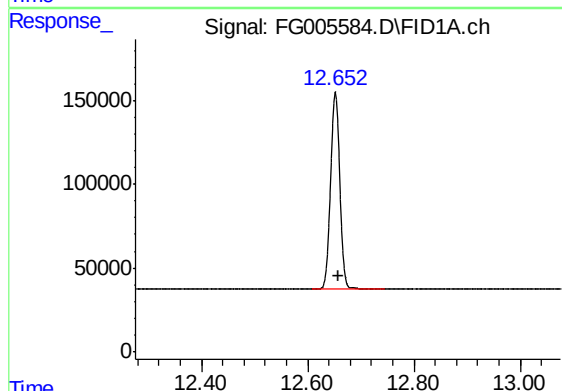
Manual Integrations
APPROVED

Ankita
8/9/2019 4:02:45 PM



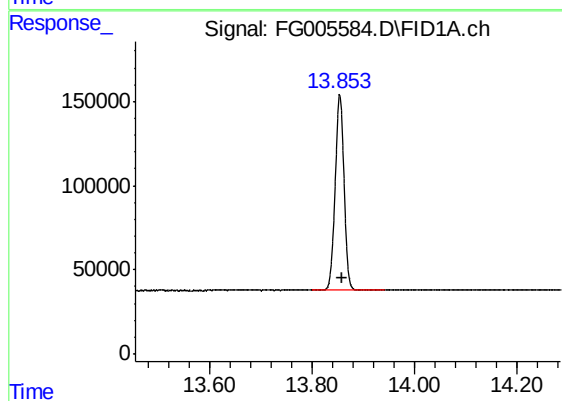
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.003 min
Response: 1393918
Conc: 8.97 ug/ml



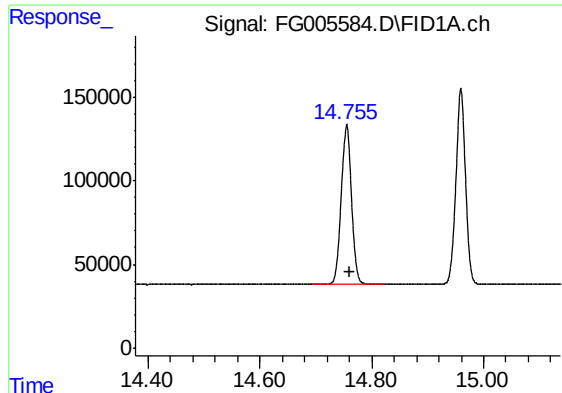
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.005 min
Response: 1413849
Conc: 9.09 ug/ml



#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.004 min
Response: 1400739
Conc: 9.18 ug/ml



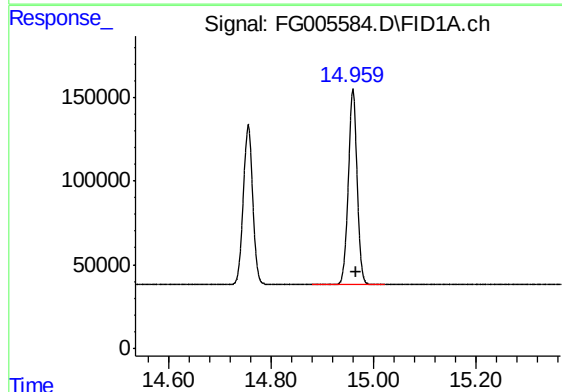
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.004 min
Response: 1217147
Conc: 9.24 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

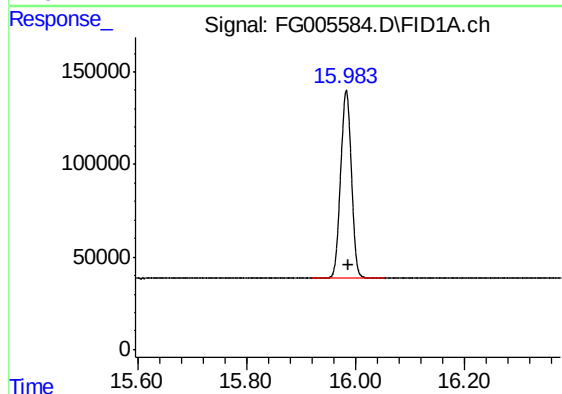
Manual Integrations
APPROVED

Ankita
8/9/2019 4:02:45 PM



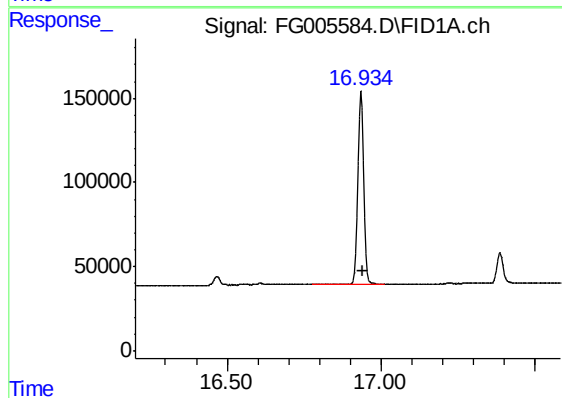
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.006 min
Response: 1385342
Conc: 9.24 ug/ml



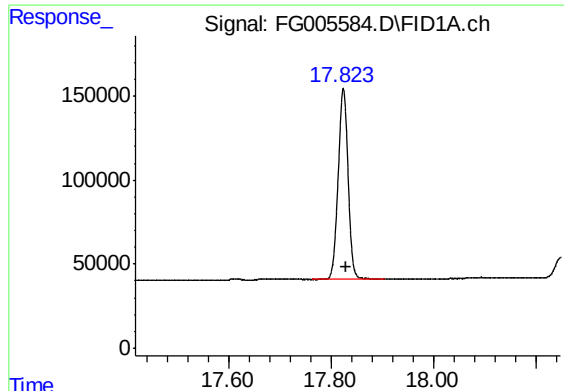
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.005 min
Response: 1379689
Conc: 9.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.005 min
Response: 1500906
Conc: 10.16 ug/ml



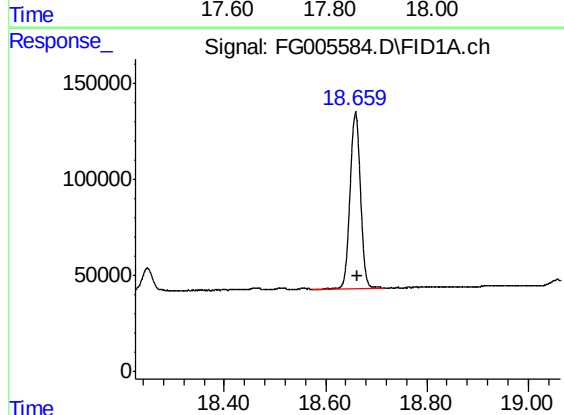
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.005 min
Response: 1523853
Conc: 10.58 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

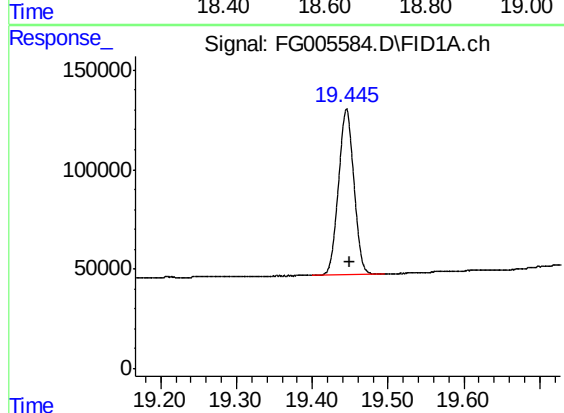
Manual Integrations
APPROVED

Ankita
8/9/2019 4:02:45 PM



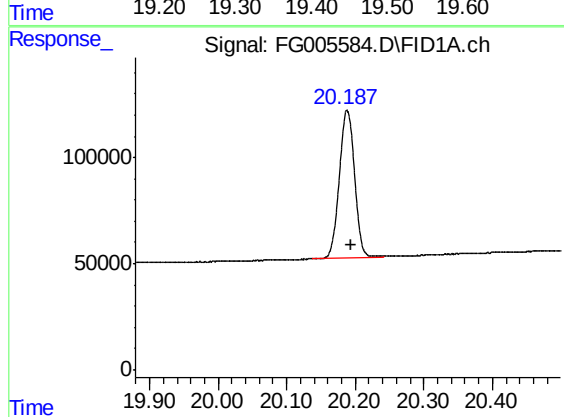
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.005 min
Response: 1302724
Conc: 9.78 ug/ml



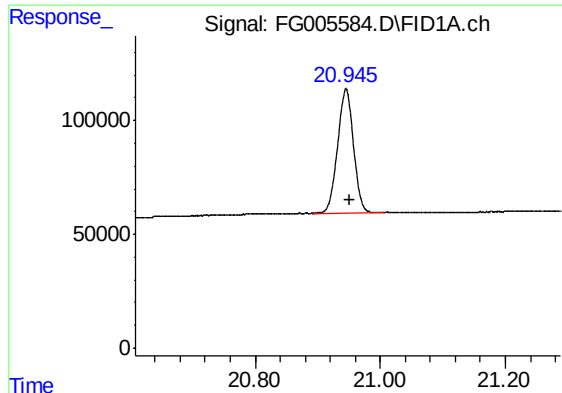
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.005 min
Response: 1180884
Conc: 9.40 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.007 min
Response: 1075408
Conc: 9.06 ug/ml m



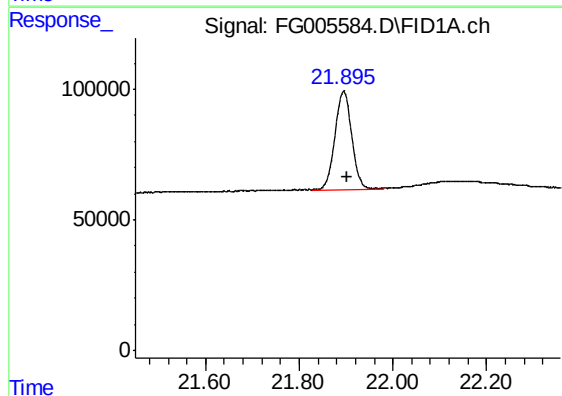
#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.006 min
Response: 961982
Conc: 8.94 ug/ml m

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

Manual Integrations
APPROVED

Ankita
8/9/2019 4:02:45 PM



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.008 min
Response: 933731
Conc: 8.55 ug/ml m