

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
 Data File : FG002162.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2018 13:09
 Operator : AJ\SJ
 Sample : 50 PPB TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 8/23/2018 1:45:35 PM

Integration File: autoint1.e
 Quant Time: Aug 23 08:54:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.458	5648788	44.813 ug/ml
Target Compounds			
1) N-OCTANE	2.138	6684751	46.275 ug/ml
2) N-DECANE	4.210	6963222	47.247 ug/ml
3) N-DODECANE	6.223	7043290	46.884 ug/ml
4) N-TETRADECANE	8.013	7042340	46.298 ug/ml
5) N-HEXADECANE	9.611	7003795	45.982 ug/ml
6) N-OCTADECANE	11.052	6950917	45.315 ug/ml
7) N-EICOSANE	12.360	6804830	45.094 ug/ml
8) N-DOCOSANE	13.559	6637684	45.192 ug/ml
10) N-TETRACOSANE	14.663	6436844	44.895 ug/ml
11) N-HEXACOSANE	15.683	6257084	44.417 ug/ml
12) N-OCTACOSANE	16.635	6132322	43.955 ug/ml
13) N-TRIACONTANE	17.523	6139969	44.959 ug/ml
14) N-DOTRIACONTANE	18.356	6189828	49.981 ug/ml
15) N-TETRATRIACONTANE	19.142	6423164	59.076 ug/ml
16) N-HEXATRIACONTANE	19.885	6458136	67.221 ug/mlm
17) N-OCTATRIACONTANE	20.600	6091677	72.308 ug/ml
18) N-TETRACONTANE	21.433	6154272	74.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
Data File : FG002162.D
Signal(s) : FID1A.ch
Acq On : 22 Aug 2018 13:09
Operator : AJ\SJ
Sample : 50 PPB TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

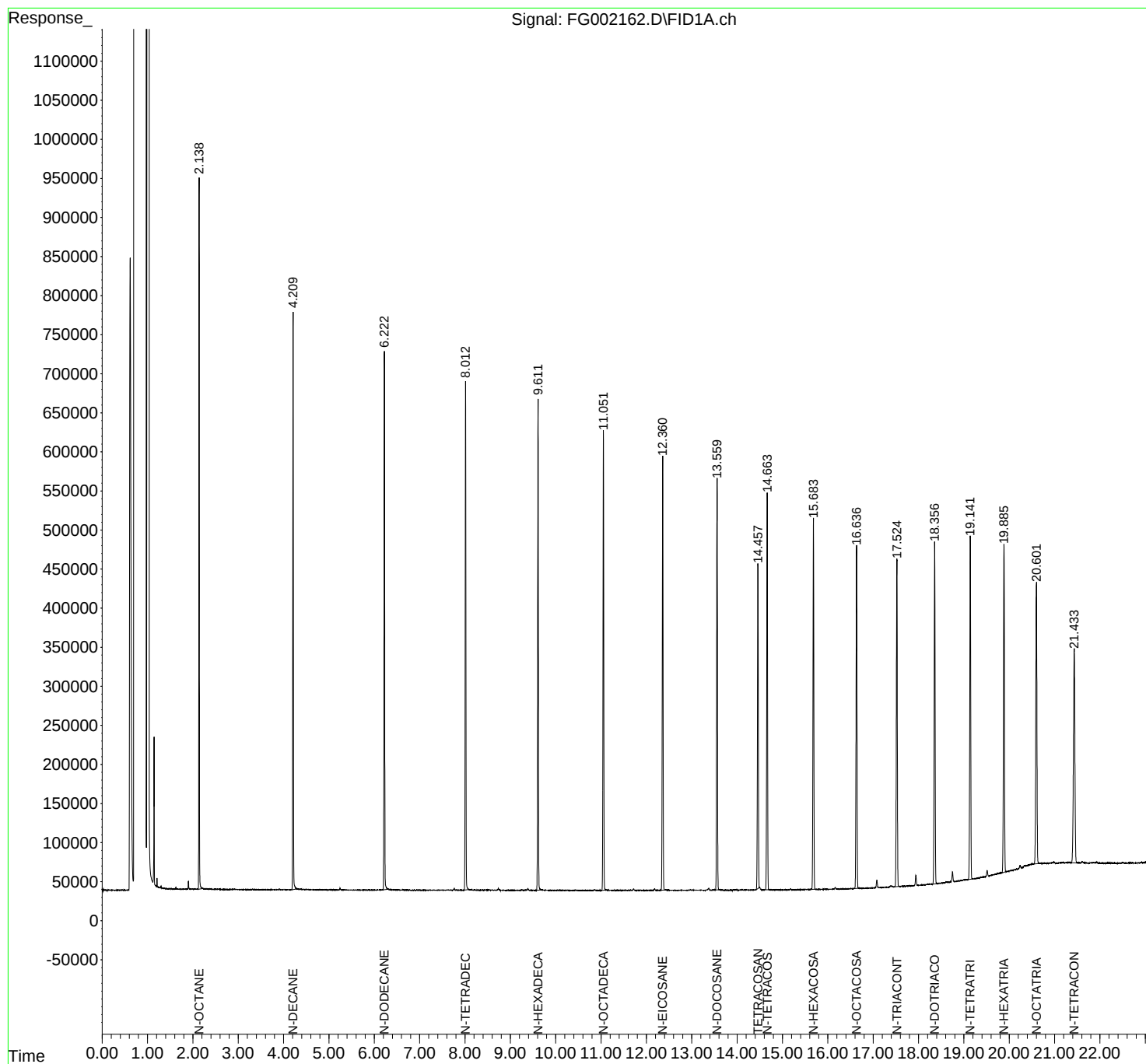
Instrument :
FID_G
ClientSampled :

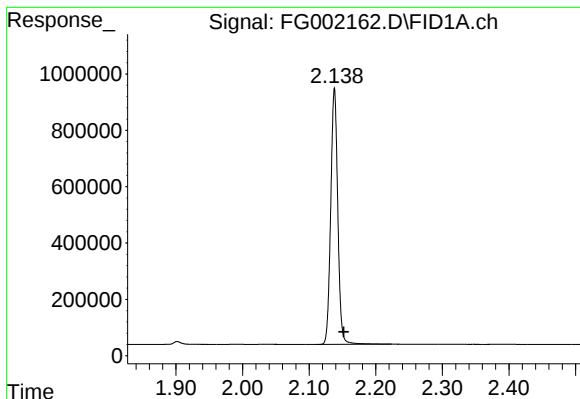
Manual Integrations
APPROVED

Sohil
8/23/2018 1:45:35 PM

Integration File: autoint1.e
Quant Time: Aug 23 08:54:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
Quant Title :
QLast Update : Mon Jul 30 13:56:56 2018
Response via : Initial Calibration
Integrator: ChemStation

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





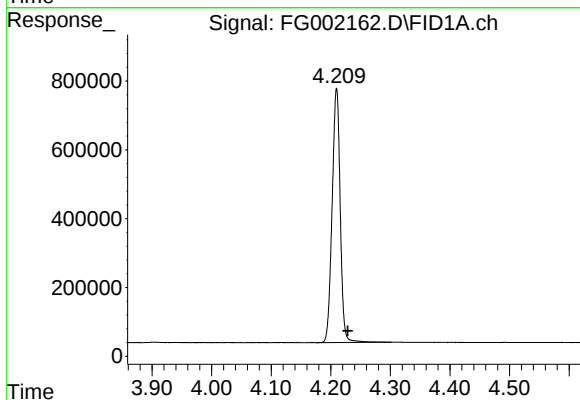
#1 N-OCTANE

R.T.: 2.138 min
Delta R.T.: -0.014 min
Response: 6684751
Conc: 46.27 ug/ml

Instrument :
FID_G
ClientSampleId :

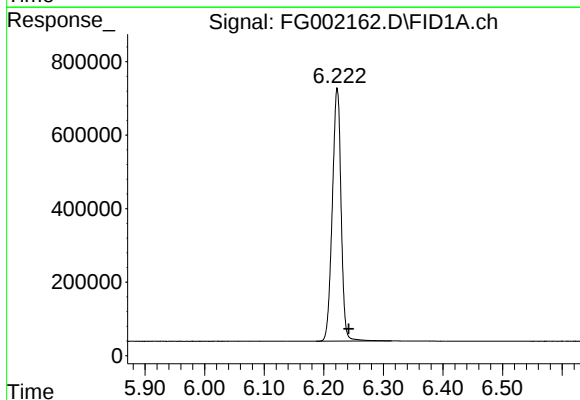
Manual Integrations
APPROVED

Sohil
8/23/2018 1:45:35 PM



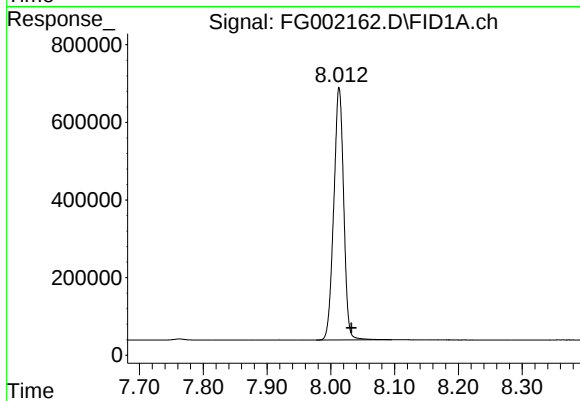
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.019 min
Response: 6963222
Conc: 47.25 ug/ml



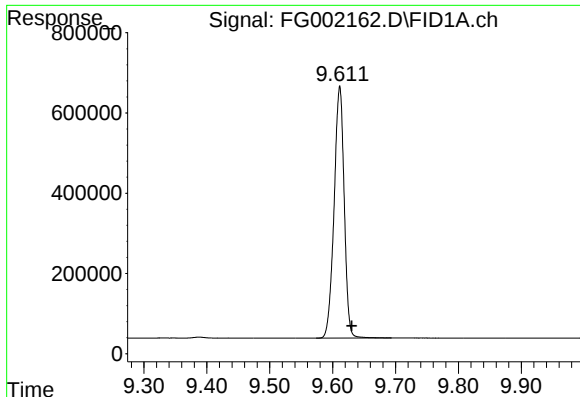
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.019 min
Response: 7043290
Conc: 46.88 ug/ml



#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.019 min
Response: 7042340
Conc: 46.30 ug/ml



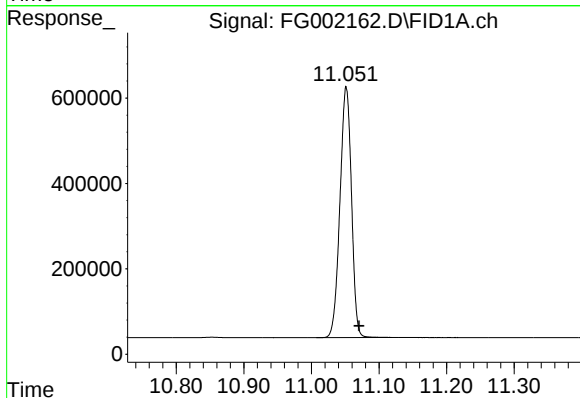
#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.019 min
Response: 7003795
Conc: 45.98 ug/ml

Instrument :
FID_G
ClientSampleId :

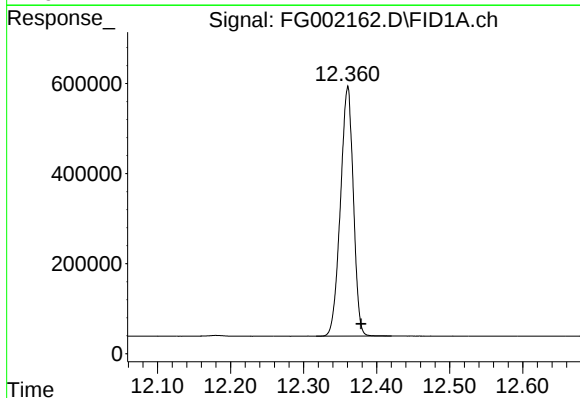
Manual Integrations
APPROVED

Sohil
8/23/2018 1:45:35 PM



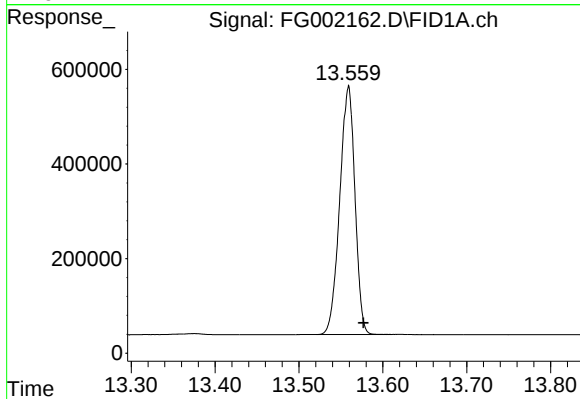
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.019 min
Response: 6950917
Conc: 45.32 ug/ml



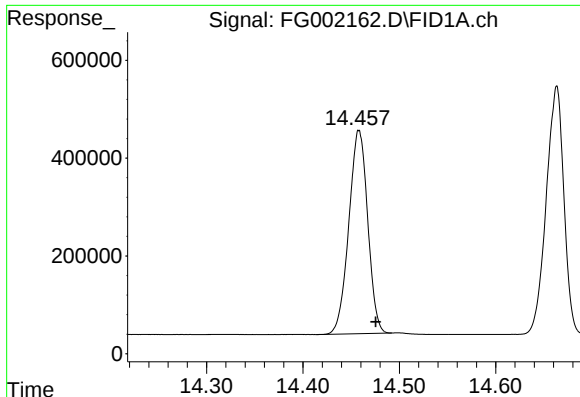
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.018 min
Response: 6804830
Conc: 45.09 ug/ml



#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.018 min
Response: 6637684
Conc: 45.19 ug/ml



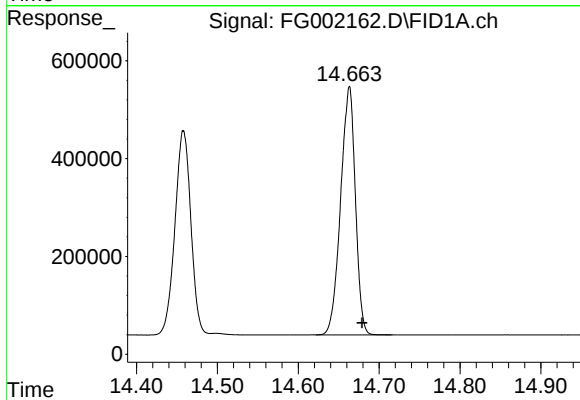
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.017 min
Response: 5648788
Conc: 44.81 ug/ml

Instrument :
FID_G
ClientSampleId :

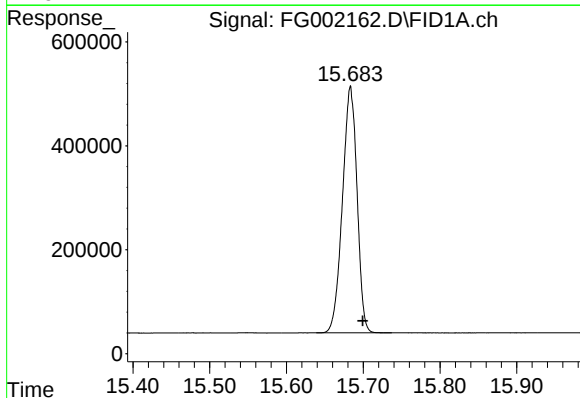
Manual Integrations
APPROVED

Sohil
8/23/2018 1:45:35 PM



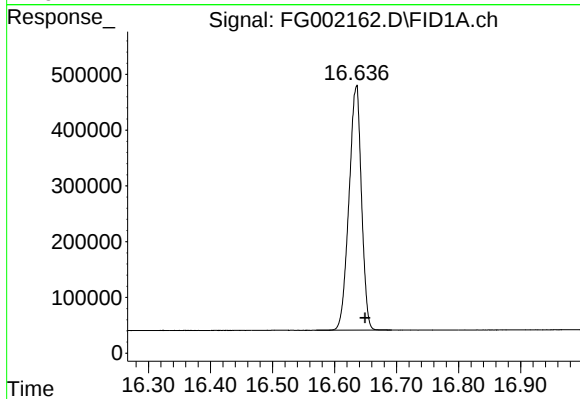
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.015 min
Response: 6436844
Conc: 44.90 ug/ml



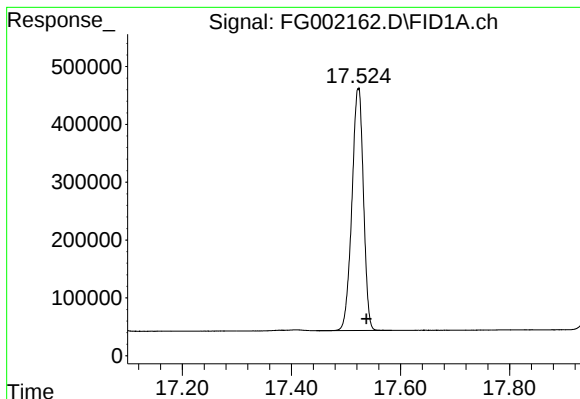
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 6257084
Conc: 44.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.014 min
Response: 6132322
Conc: 43.96 ug/ml



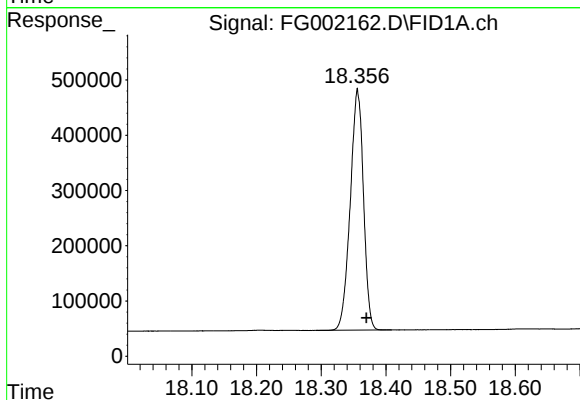
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.014 min
Response: 6139969
Conc: 44.96 ug/ml

Instrument :
FID_G
ClientSampleId :

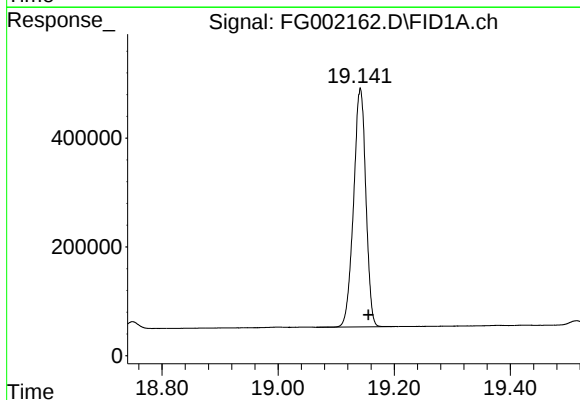
Manual Integrations
APPROVED

Sohil
8/23/2018 1:45:35 PM



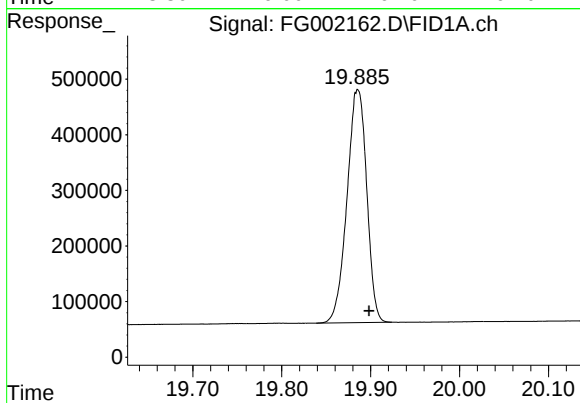
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.014 min
Response: 6189828
Conc: 49.98 ug/ml



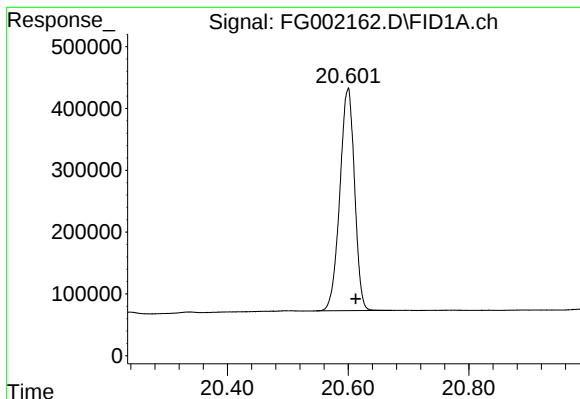
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.014 min
Response: 6423164
Conc: 59.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.014 min
Response: 6458136
Conc: 67.22 ug/ml m



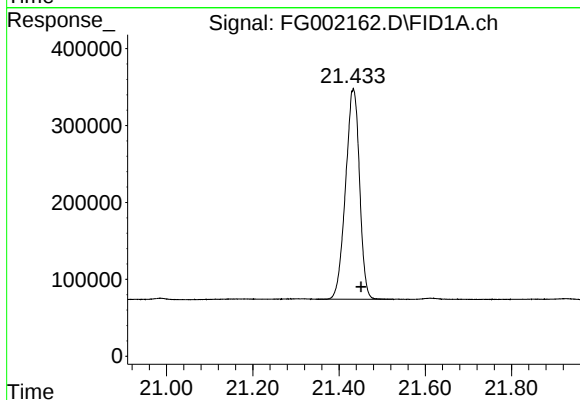
#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.013 min
Response: 6091677
Conc: 72.31 ug/ml

Instrument :
FID_G
ClientSampleId :

Manual Integrations
APPROVED

Sohil
8/23/2018 1:45:35 PM



#18 N-TETRACONTANE

R.T.: 21.433 min
Delta R.T.: -0.018 min
Response: 6154272
Conc: 74.20 ug/ml