

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
 Data File : FF008527.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2021 18:40
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Ankita
 6/7/2021 3:54:29 PM

Integration File: autoint1.e
 Quant Time: Jun 07 01:56:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 01:54:50 2021
 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...	14.771	537163	5.114 ug/ml
Target Compounds			
1) N-OCTANE	2.420	597776	4.984 ug/ml
2) N-DECANE	4.528	606540	4.926 ug/ml
3) N-DODECANE	6.542	626718	4.963 ug/ml
4) N-TETRADECANE	8.331	642265	5.004 ug/ml
5) N-HEXADECANE	9.926	641887	5.053 ug/ml
6) N-OCTADECANE	11.364	644136	5.071 ug/ml
7) N-EICOSANE	12.670	650892	5.100 ug/ml
8) N-DOCOSANE	13.869	640868	5.110 ug/ml
10) N-TETRACOSANE	14.975	624194	5.114 ug/ml
11) N-HEXACOSANE	15.994	612034	5.139 ug/ml
12) N-OCTACOSANE	16.944	614922	5.259 ug/ml
13) N-TRIACONTANE	17.827	639118	5.568 ug/ml
14) N-DOTRIACONTANE	18.656	679108	5.929 ug/ml
15) N-TETRATRIACONTANE	19.436	589397	5.520 ug/ml
16) N-HEXATRIACONTANE	20.172	613658	5.792 ug/ml
17) N-OCTATRIACONTANE	20.920	526120	5.277 ug/ml
18) N-TETRACONTANE	21.859	598057	6.024 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
Data File : FF008527.D
Signal(s) : FID2B.ch
Acq On : 06 Jun 2021 18:40
Operator : DD\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 57 Sample Multiplier: 1

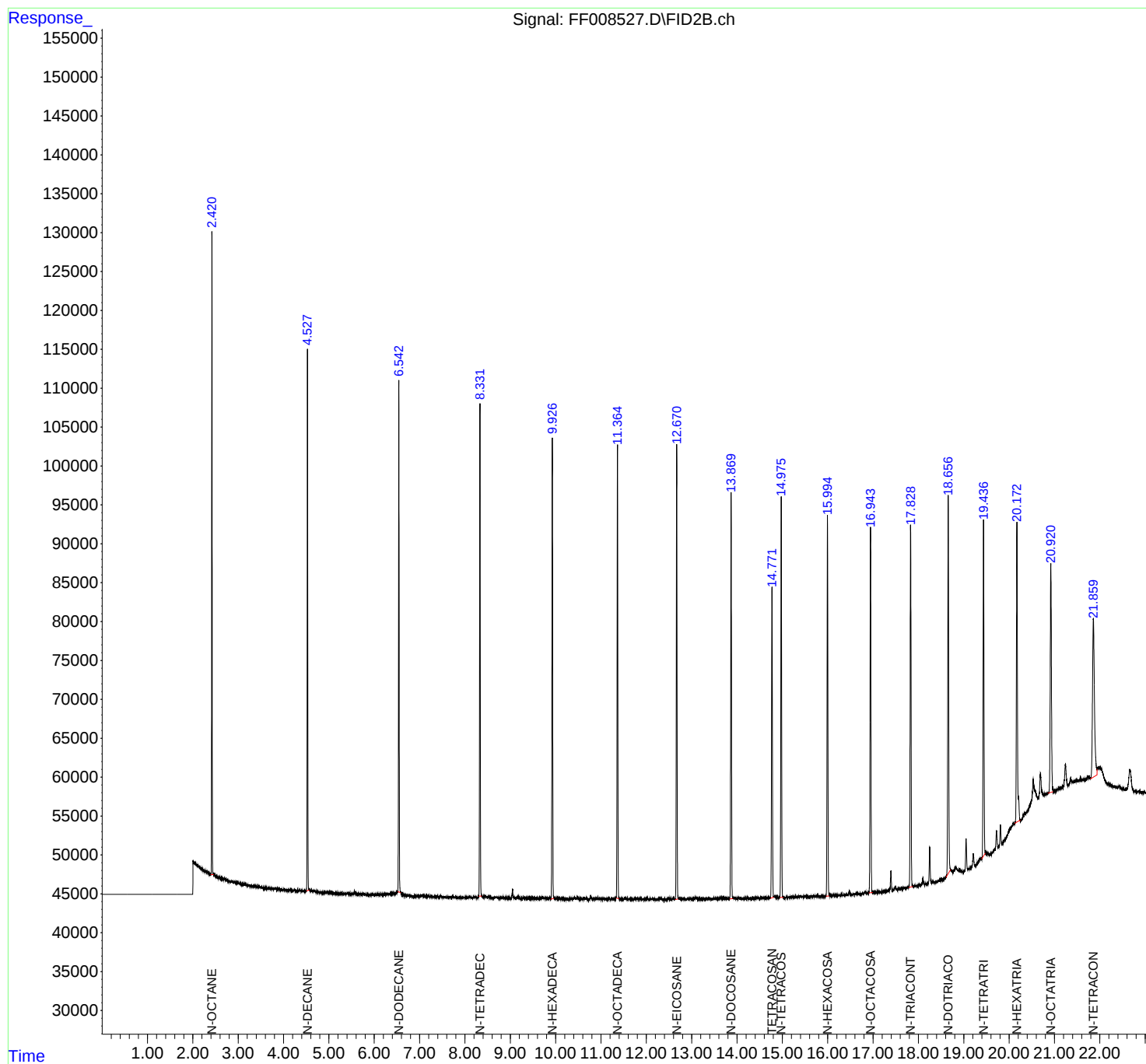
Instrument :
FID_F
ClientSampleId :
5 TRPH STD

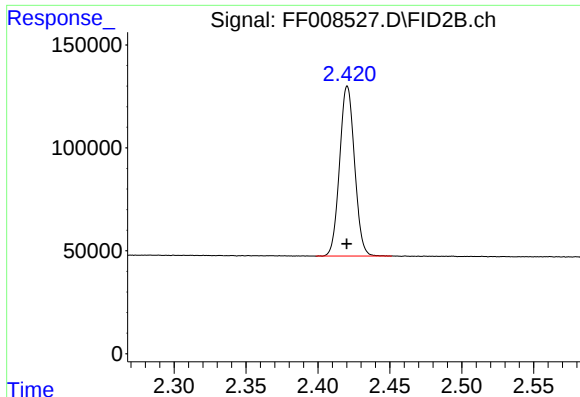
Manual Integrations
APPROVED

Ankita
6/7/2021 3:54:29 PM

Integration File: autoint1.e
Quant Time: Jun 07 01:56:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
Quant Title :
QLast Update : Mon Jun 07 01:54:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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





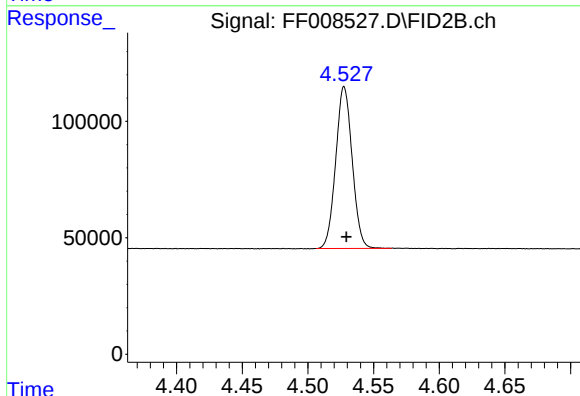
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 597776
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

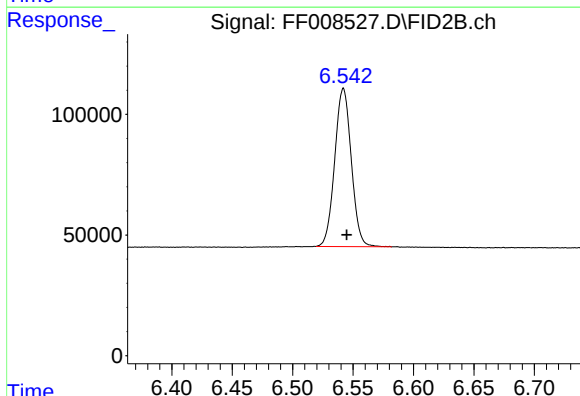
Manual Integrations
APPROVED

Ankita
6/7/2021 3:54:29 PM



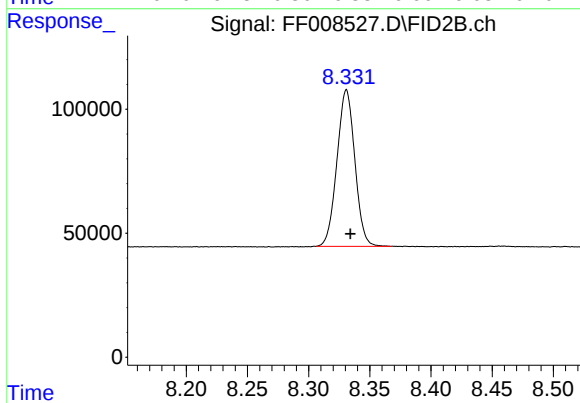
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 606540
Conc: 4.93 ug/ml



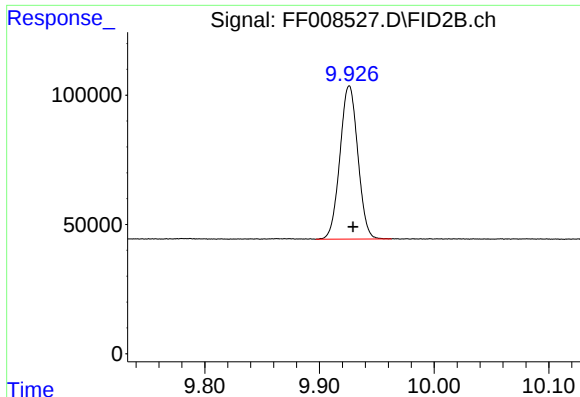
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 626718
Conc: 4.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 642265
Conc: 5.00 ug/ml



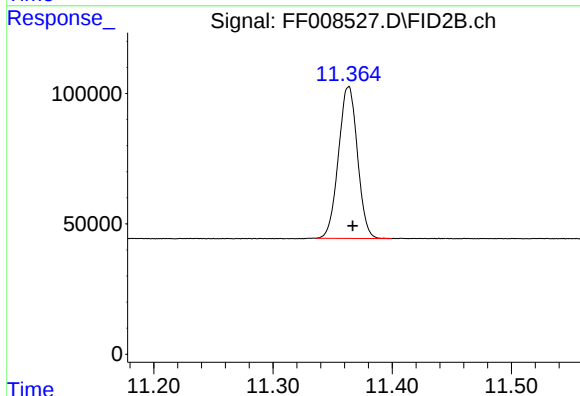
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 641887
Conc: 5.05 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

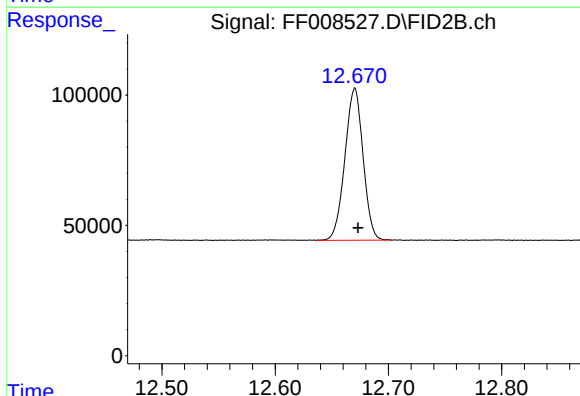
Manual Integrations
APPROVED

Ankita
6/7/2021 3:54:29 PM



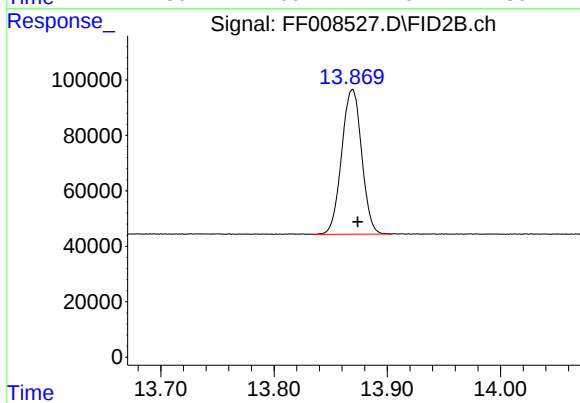
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 644136
Conc: 5.07 ug/ml



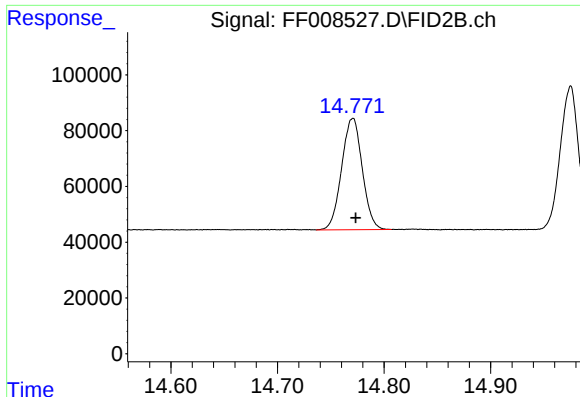
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.003 min
Response: 650892
Conc: 5.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: -0.005 min
Response: 640868
Conc: 5.11 ug/ml



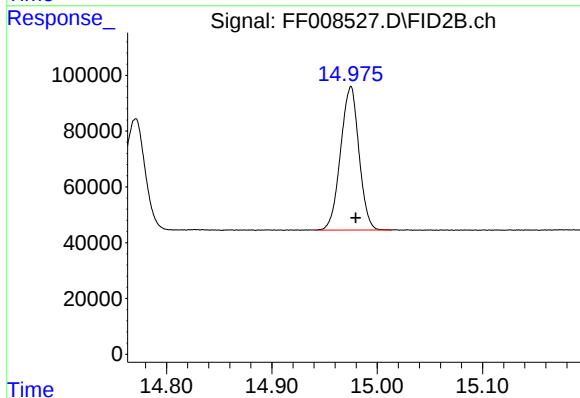
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.002 min
Response: 537163
Conc: 5.11 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

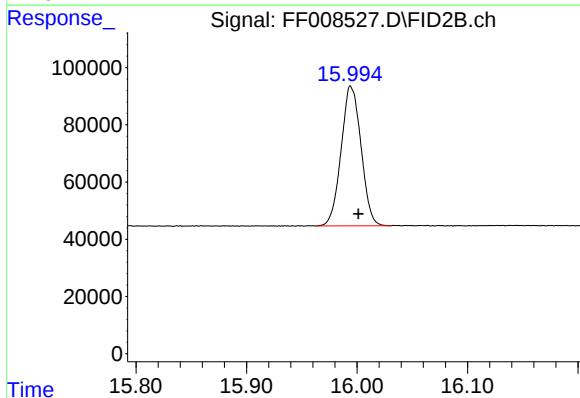
Manual Integrations
APPROVED

Ankita
6/7/2021 3:54:29 PM



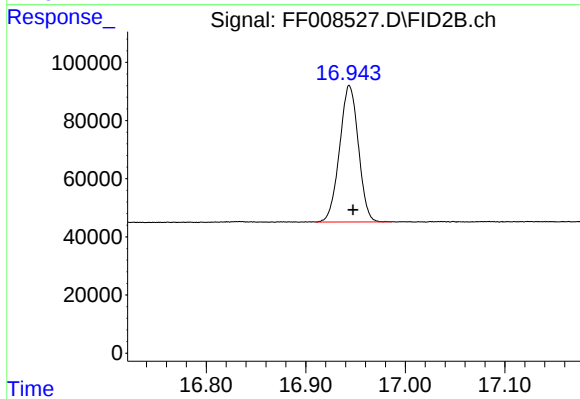
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 624194
Conc: 5.11 ug/ml



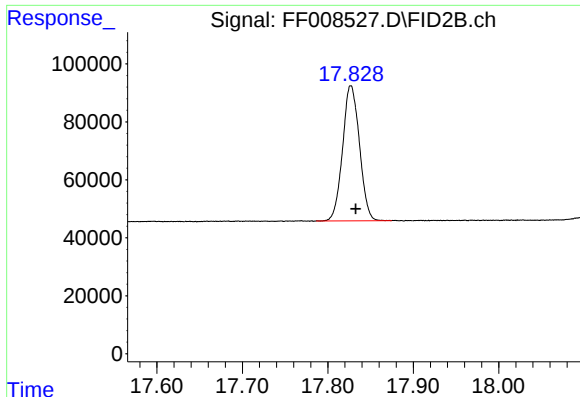
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.007 min
Response: 612034
Conc: 5.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.003 min
Response: 614922
Conc: 5.26 ug/ml



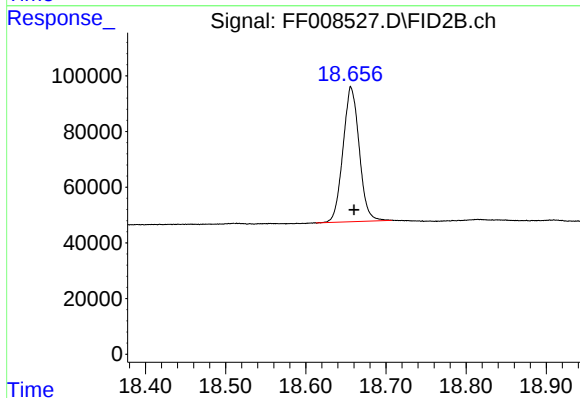
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.006 min
Response: 639118
Conc: 5.57 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

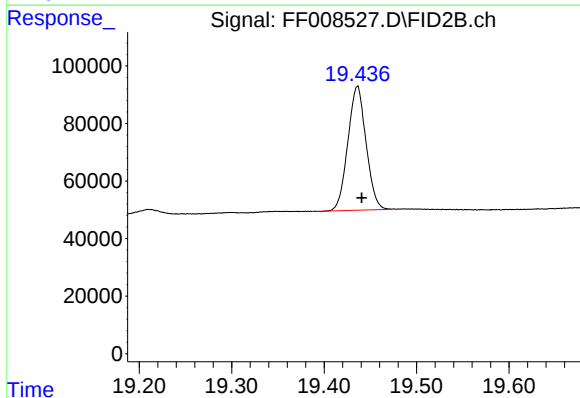
Manual Integrations
APPROVED

Ankita
6/7/2021 3:54:29 PM



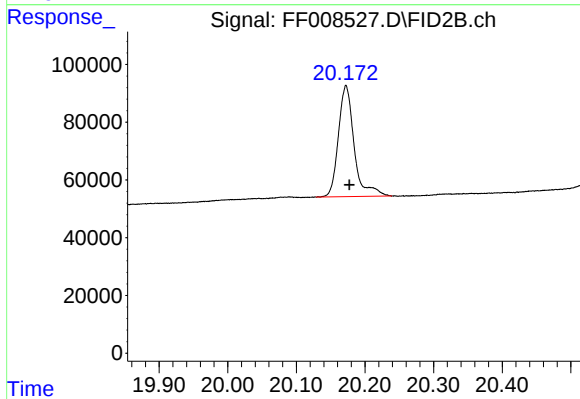
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.004 min
Response: 679108
Conc: 5.93 ug/ml



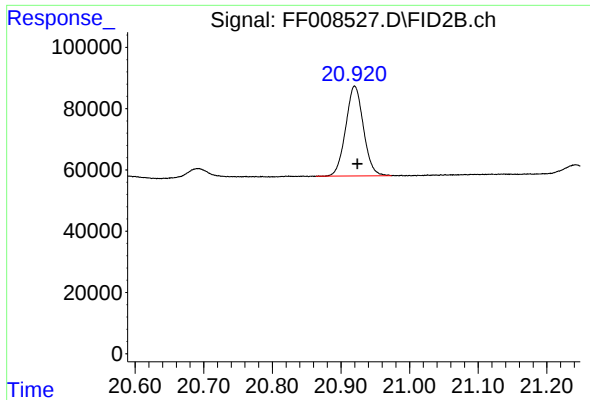
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.005 min
Response: 589397
Conc: 5.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.005 min
Response: 613658
Conc: 5.79 ug/ml



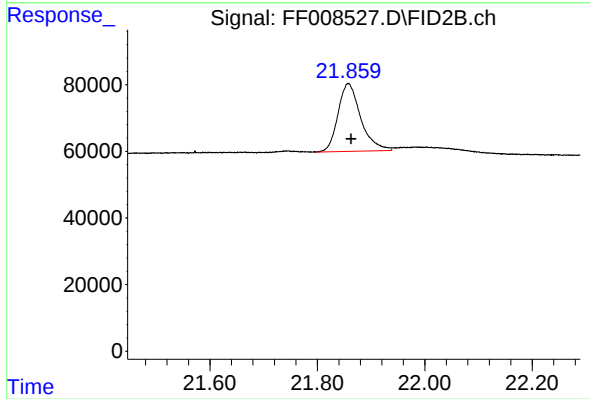
#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.004 min
Response: 526120
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

Manual Integrations
APPROVED

Ankita
6/7/2021 3:54:29 PM



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.004 min
Response: 598057
Conc: 6.02 ug/ml m