

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030421\
 Data File : FF008158.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2021 20:11
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Ankita
 3/5/2021 9:34:03 AM

Integration File: autoint1.e
 Quant Time: Mar 05 02:06:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 02:04:51 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...	14.668	689234	5.062 ug/ml
Target Compounds			
1) N-OCTANE	2.297	580619	4.536 ug/ml
2) N-DECANE	4.397	583573	4.386 ug/ml
3) N-DODECANE	6.418	613742	4.438 ug/ml
4) N-TETRADECANE	8.213	684836	4.694 ug/ml
5) N-HEXADECANE	9.814	716289	4.835 ug/ml
6) N-OCTADECANE	11.256	755940	4.970 ug/ml
7) N-EICOSANE	12.567	772564	5.055 ug/ml
8) N-DOCOSANE	13.766	779274	5.077 ug/ml
10) N-TETRACOSANE	14.871	788381	5.116 ug/ml
11) N-HEXACOSANE	15.894	778605	5.116 ug/ml
12) N-OCTACOSANE	16.845	781994	5.186 ug/ml
13) N-TRIACONTANE	17.734	791223	5.390 ug/ml
14) N-DOTRIACONTANE	18.568	775856	5.531 ug/ml
15) N-TETRATRIACONTANE	19.352	711493	5.358 ug/ml
16) N-HEXATRIACONTANE	20.092	651389	5.264 ug/mlm
17) N-OCTATRIACONTANE	20.833	590609	5.175 ug/ml
18) N-TETRACONTANE	21.745	646479	5.559 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030421\
Data File : FF008158.D
Signal(s) : FID2B.ch
Acq On : 04 Mar 2021 20:11
Operator : DD\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 62 Sample Multiplier: 1

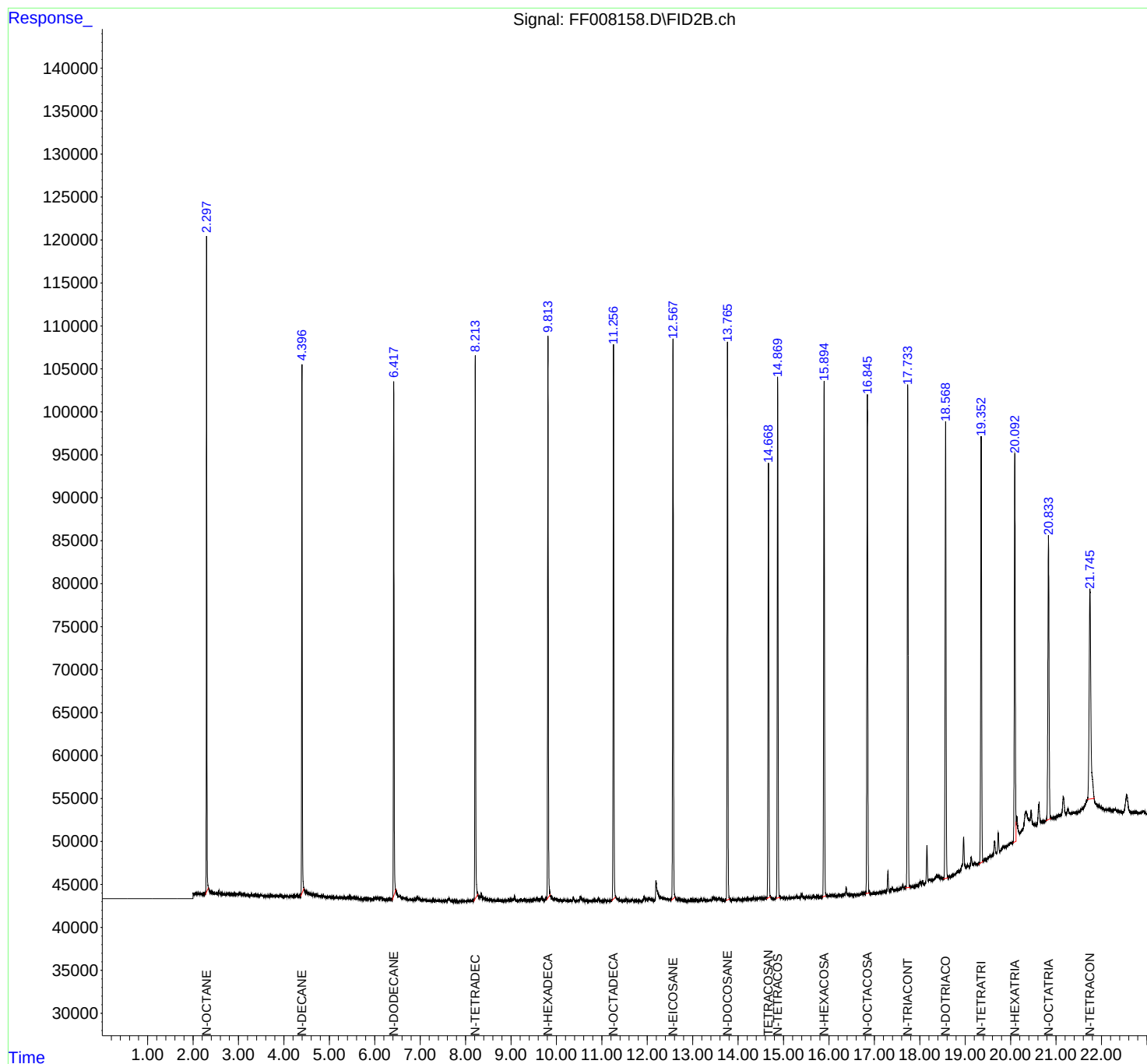
Instrument :
FID_F
ClientSampled :
5 TRPH STD

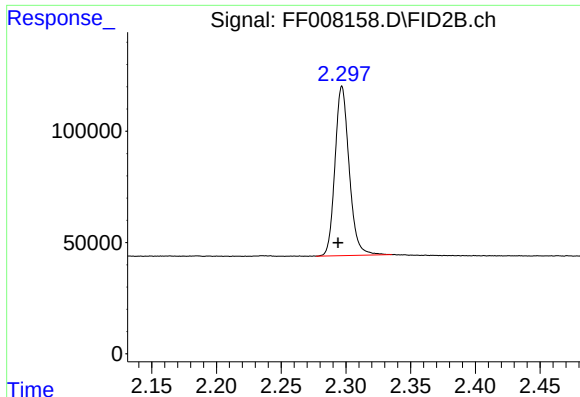
Manual Integrations
APPROVED

Ankita
3/5/2021 9:34:03 AM

Integration File: autoint1.e
Quant Time: Mar 05 02:06:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
Quant Title :
QLast Update : Fri Mar 05 02:04:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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





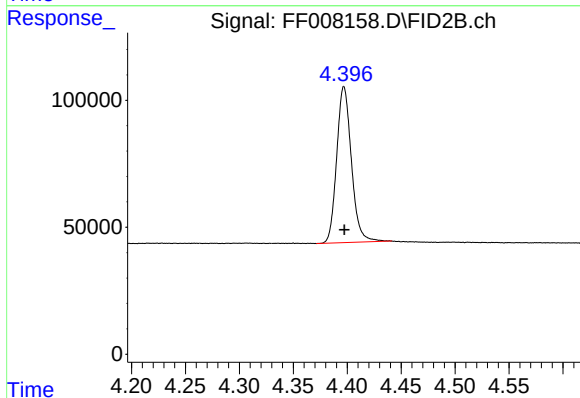
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: 0.003 min
Response: 580619
Conc: 4.54 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

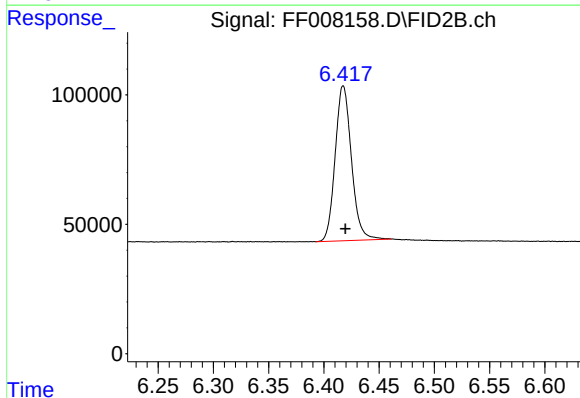
Manual Integrations
APPROVED

Ankita
3/5/2021 9:34:03 AM



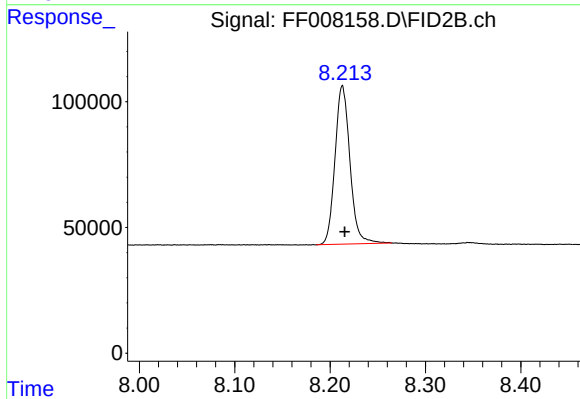
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 583573
Conc: 4.39 ug/ml



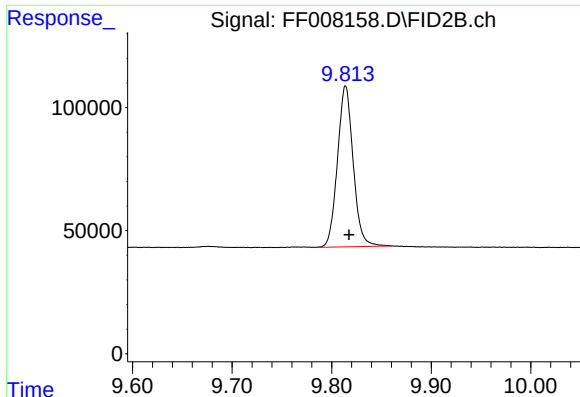
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 613742
Conc: 4.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 684836
Conc: 4.69 ug/ml



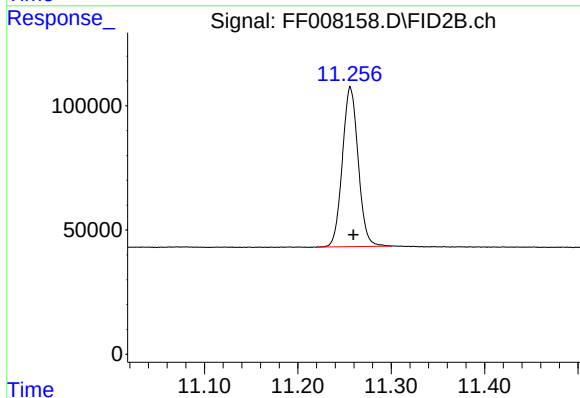
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 716289
Conc: 4.83 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

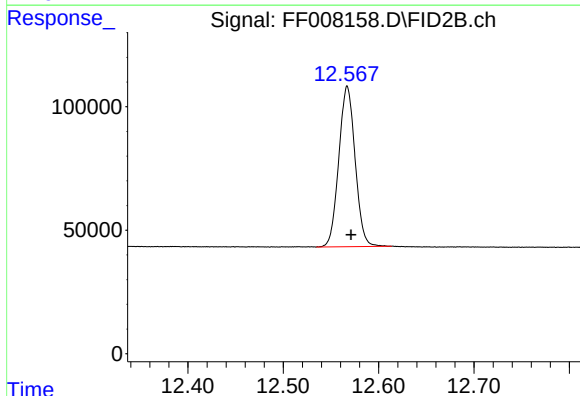
Manual Integrations
APPROVED

Ankita
3/5/2021 9:34:03 AM



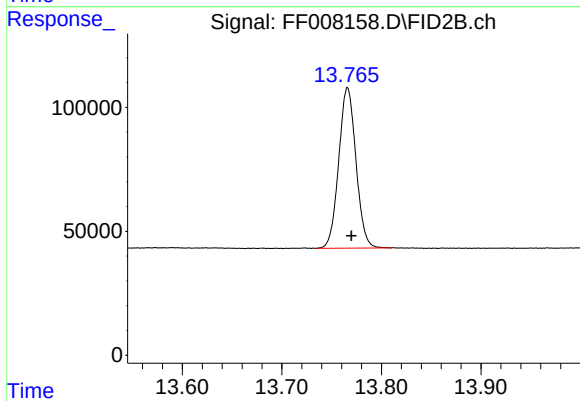
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: -0.003 min
Response: 755940
Conc: 4.97 ug/ml



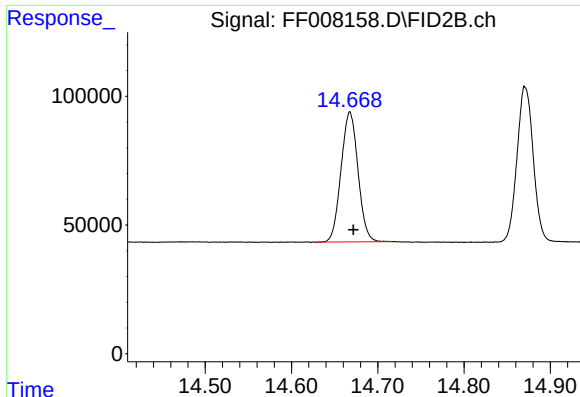
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.004 min
Response: 772564
Conc: 5.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 779274
Conc: 5.08 ug/ml



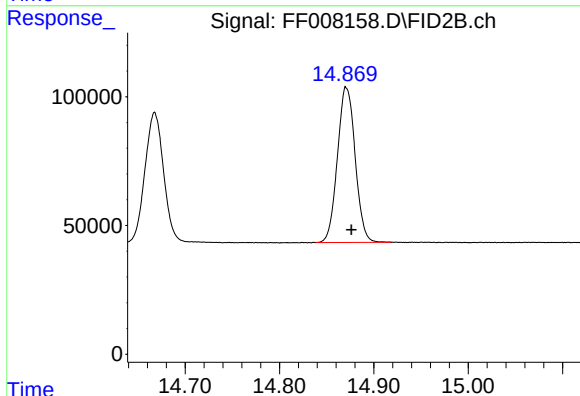
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: -0.004 min
Response: 689234
Conc: 5.06 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

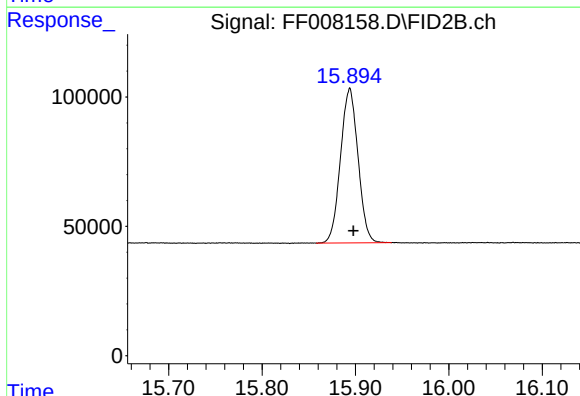
Manual Integrations
APPROVED

Ankita
3/5/2021 9:34:03 AM



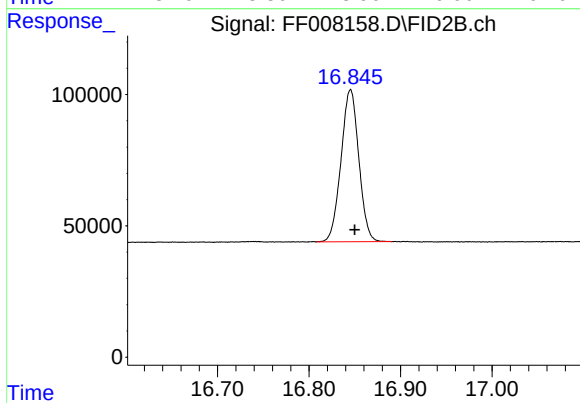
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.006 min
Response: 788381
Conc: 5.12 ug/ml



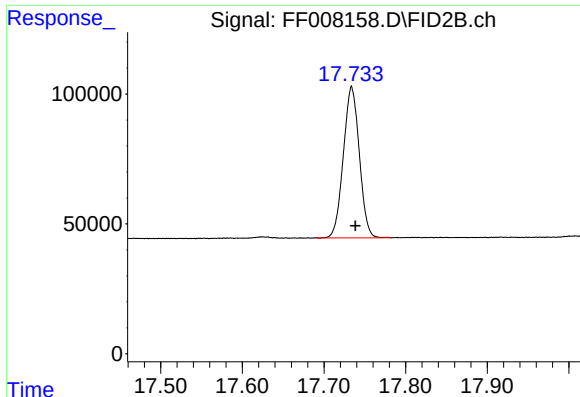
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.004 min
Response: 778605
Conc: 5.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.004 min
Response: 781994
Conc: 5.19 ug/ml



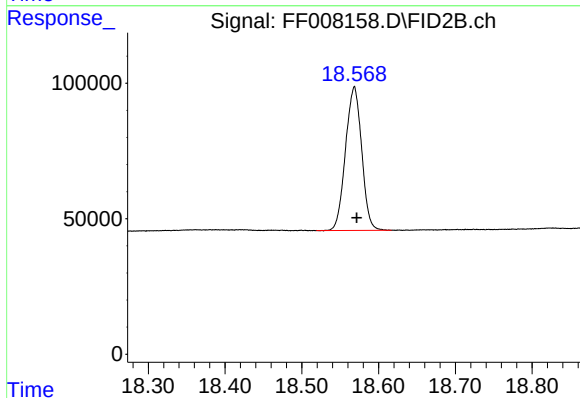
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.005 min
Response: 791223
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

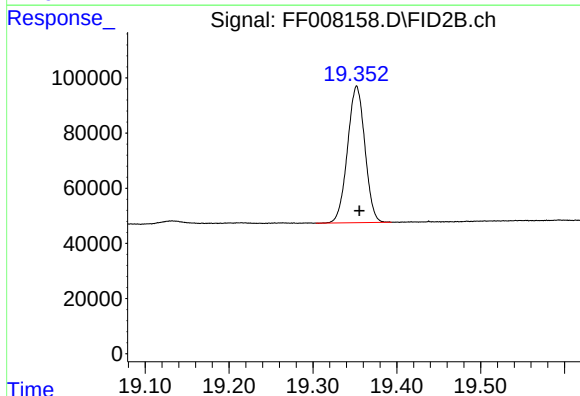
Manual Integrations
APPROVED

Ankita
3/5/2021 9:34:03 AM



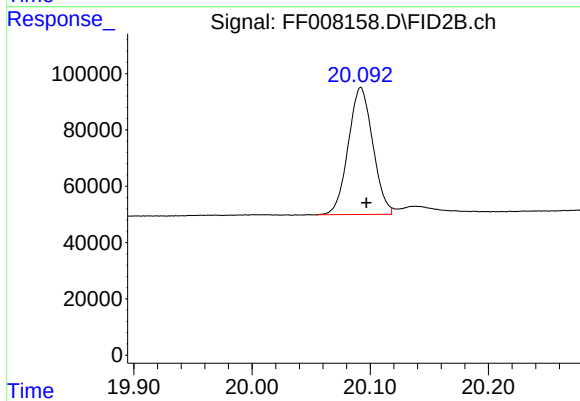
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.003 min
Response: 775856
Conc: 5.53 ug/ml



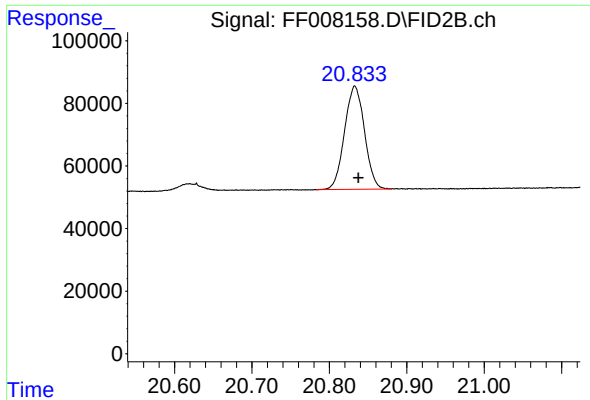
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 711493
Conc: 5.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: -0.005 min
Response: 651389
Conc: 5.26 ug/ml m



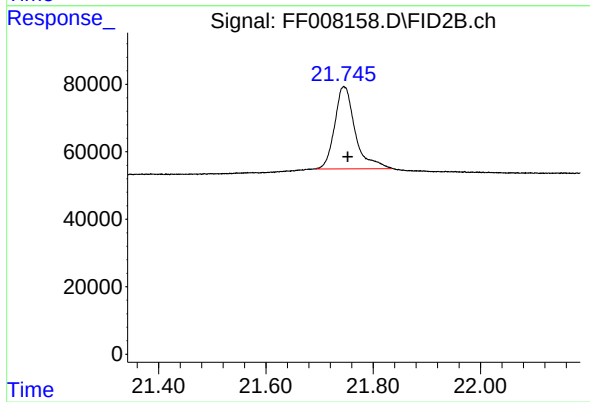
#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: -0.005 min
Response: 590609
Conc: 5.18 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

Manual Integrations
APPROVED

Ankita
3/5/2021 9:34:03 AM



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.007 min
Response: 646479
Conc: 5.56 ug/ml m