

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
 Data File : FF004304.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2019 20:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Sohil
 4/23/2019 12:11:51 PM

Integration File: autoint1.e
 Quant Time: Apr 22 21:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.531	5645008	43.423 ug/ml
Target Compounds			
1) N-OCTANE	2.197	6969472	49.772 ug/ml
2) N-DECANE	4.282	7080391	52.318 ug/ml
3) N-DODECANE	6.299	7172314	51.122 ug/ml
4) N-TETRADECANE	8.088	7153509	50.310 ug/ml
5) N-HEXADECANE	9.686	7083059	47.857 ug/ml
6) N-OCTADECANE	11.126	6977665	46.333 ug/ml
7) N-EICOSANE	12.434	6769982	45.049 ug/ml
8) N-DOCOSANE	13.632	6585492	43.997 ug/ml
10) N-TETRACOSANE	14.735	6405854	43.489 ug/ml
11) N-HEXACOSANE	15.756	6311610	43.477 ug/ml
12) N-OCTACOSANE	16.707	6288742	43.736 ug/ml
13) N-TRIACONTANE	17.598	6317298	44.234 ug/ml
14) N-DOTRIACONTANE	18.434	6200973	43.927 ug/ml
15) N-TETRATRIACONTANE	19.223	6206919	46.541 ug/ml
16) N-HEXATRIACONTANE	19.967	6097497	48.055 ug/mlm
17) N-OCTATRIACONTANE	20.692	5728301	50.322 ug/mlm
18) N-TETRACONTANE	21.554	5818309	47.968 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
Data File : FF04304.D
Signal(s) : FID2B.ch
Acq On : 22 Apr 2019 20:13
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

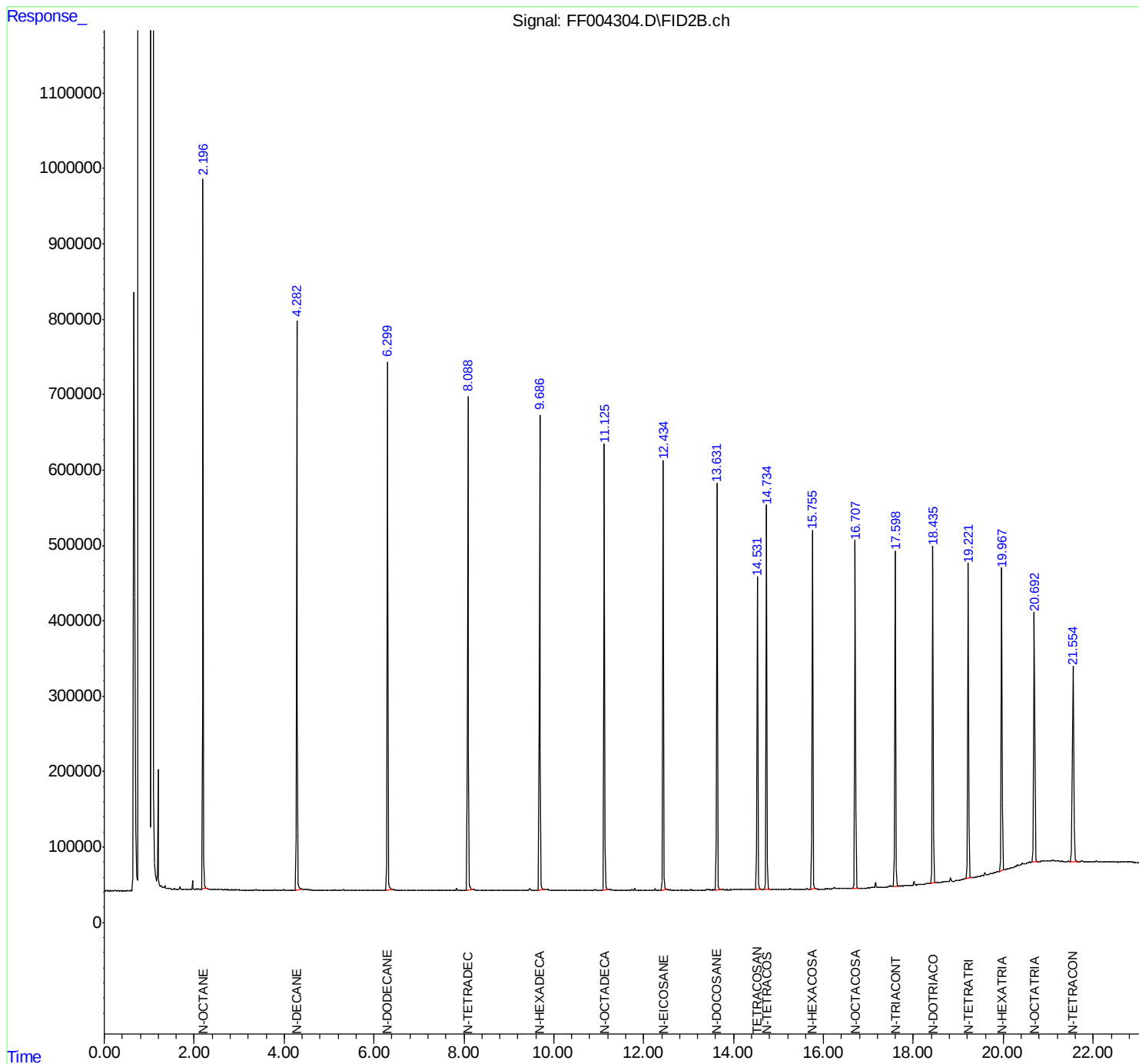
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

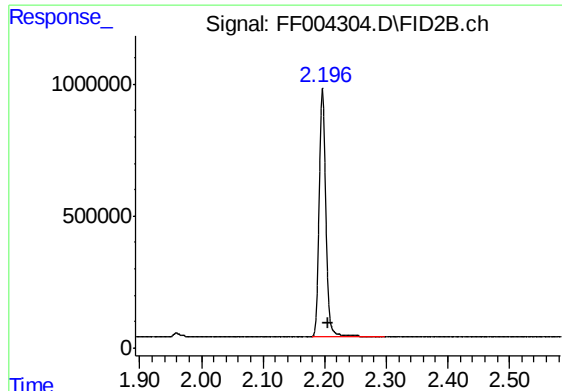
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:51 PM

Integration File: autoint1.e
Quant Time: Apr 22 21:53:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
Quant Title :
QLast Update : Tue Apr 02 13:45:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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





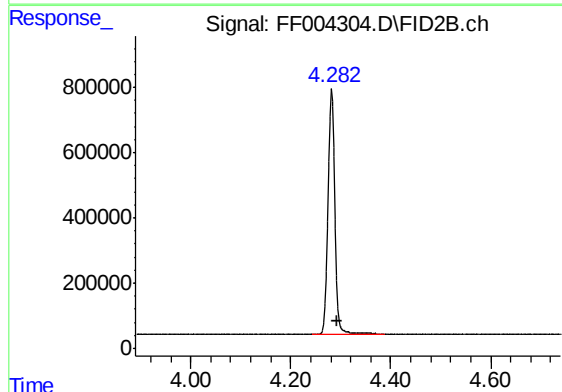
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: -0.009 min
Response: 6969472
Conc: 49.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

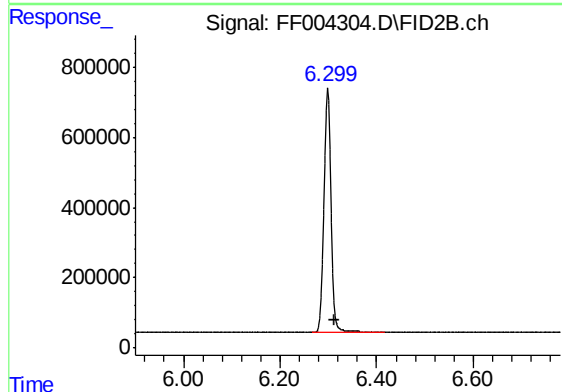
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:51 PM



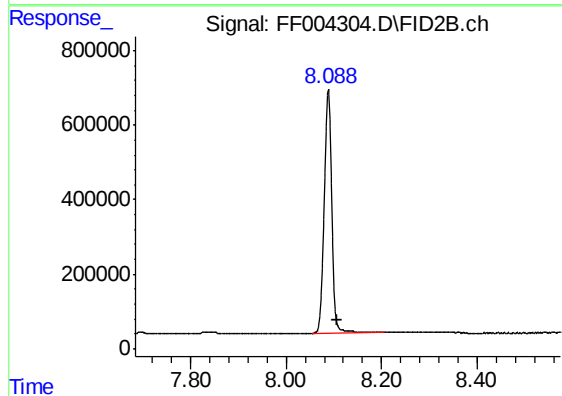
#2 N-DECANE

R.T.: 4.282 min
Delta R.T.: -0.012 min
Response: 7080391
Conc: 52.32 ug/ml



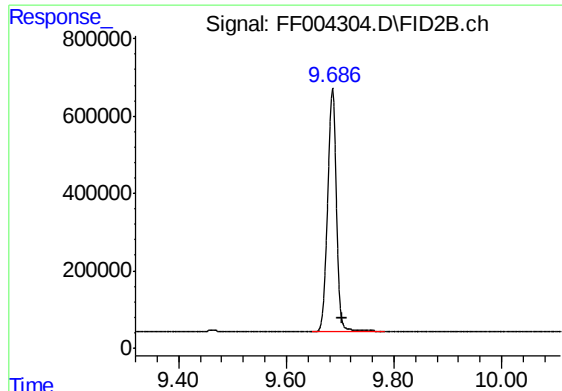
#3 N-DODECANE

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 7172314
Conc: 51.12 ug/ml



#4 N-TETRADECANE

R.T.: 8.088 min
Delta R.T.: -0.017 min
Response: 7153509
Conc: 50.31 ug/ml



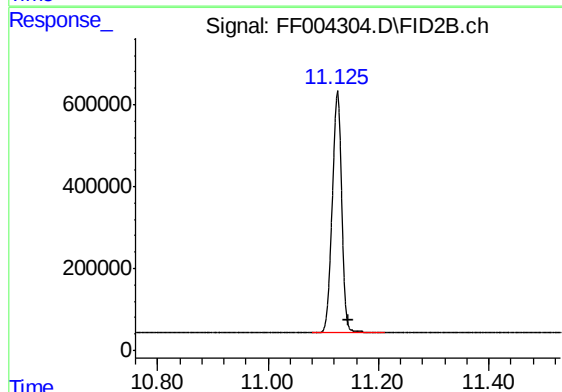
#5 N-HEXADECANE

R.T.: 9.686 min
Delta R.T.: -0.018 min
Response: 7083059
Conc: 47.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

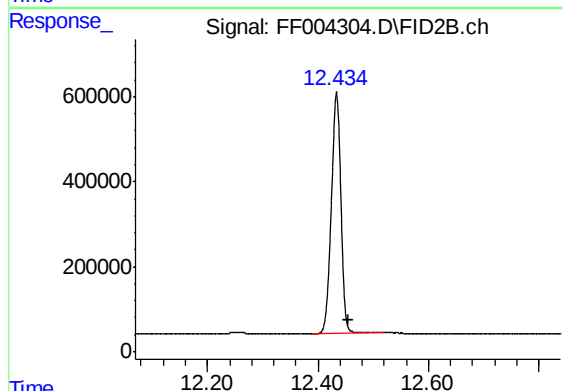
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:51 PM



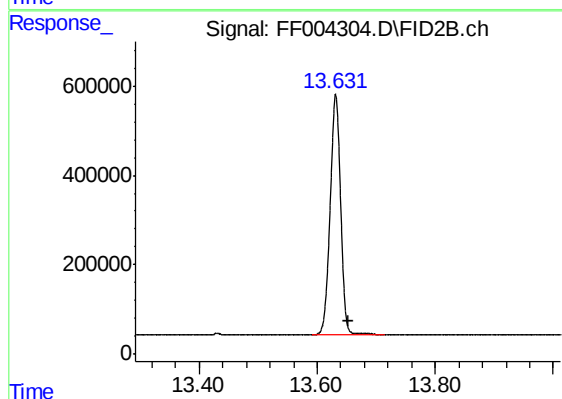
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.021 min
Response: 6977665
Conc: 46.33 ug/ml



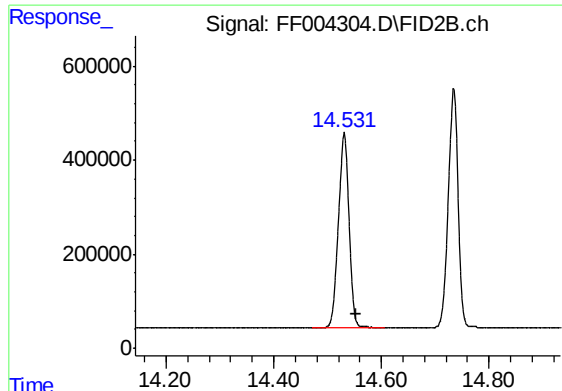
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: -0.022 min
Response: 6769982
Conc: 45.05 ug/ml



#8 N-DOCOSANE

R.T.: 13.632 min
Delta R.T.: -0.022 min
Response: 6585492
Conc: 44.00 ug/ml



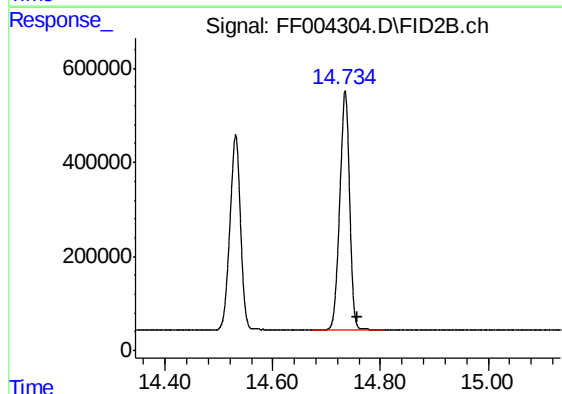
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.531 min
Delta R.T.: -0.022 min
Response: 5645008
Conc: 43.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

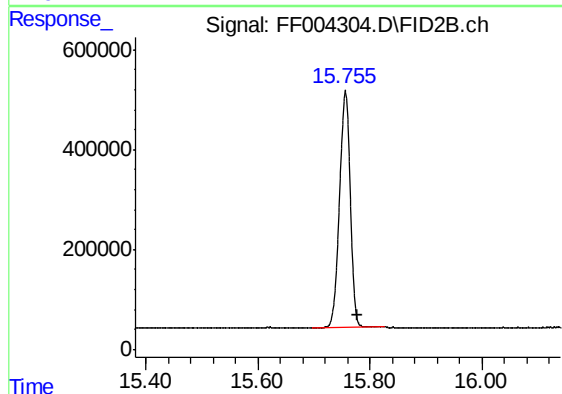
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:51 PM



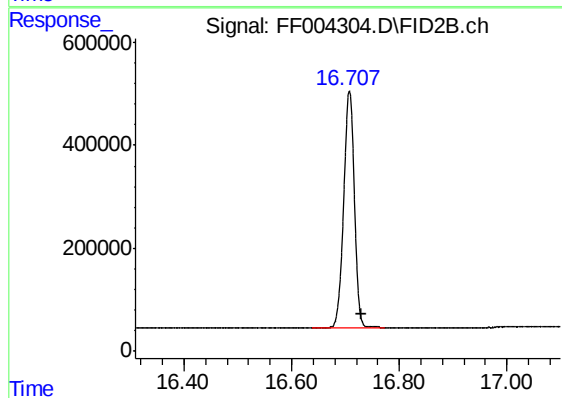
#10 N-TETRACOSANE

R.T.: 14.735 min
Delta R.T.: -0.023 min
Response: 6405854
Conc: 43.49 ug/ml



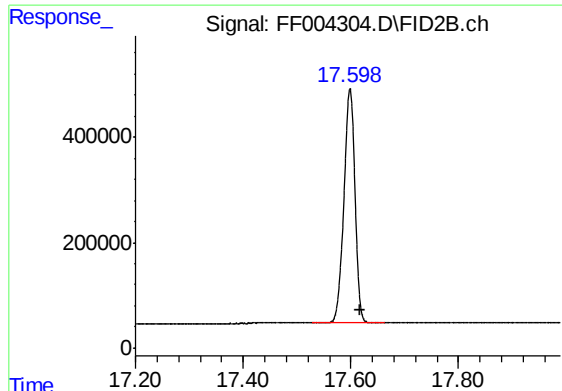
#11 N-HEXACOSANE

R.T.: 15.756 min
Delta R.T.: -0.022 min
Response: 6311610
Conc: 43.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.707 min
Delta R.T.: -0.023 min
Response: 6288742
Conc: 43.74 ug/ml



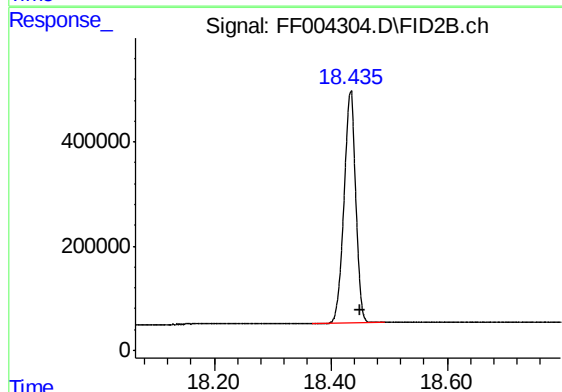
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: -0.018 min
Response: 6317298
Conc: 44.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

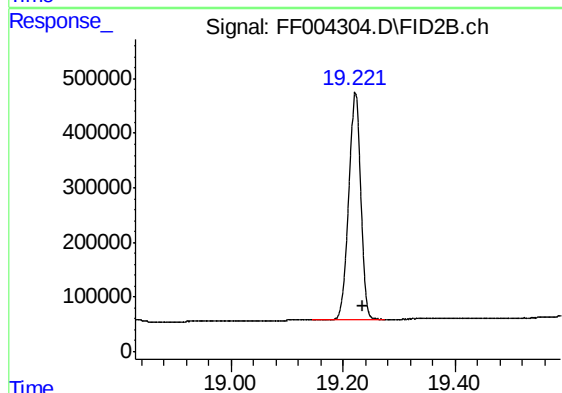
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:51 PM



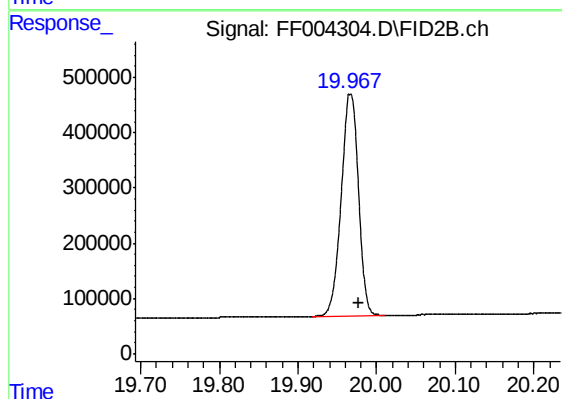
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.015 min
Response: 6200973
Conc: 43.93 ug/ml



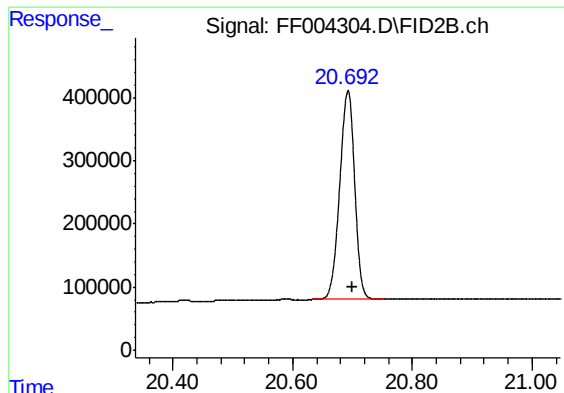
#15 N-TETRATRIACONTANE

R.T.: 19.223 min
Delta R.T.: -0.012 min
Response: 6206919
Conc: 46.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.010 min
Response: 6097497
Conc: 48.06 ug/ml m



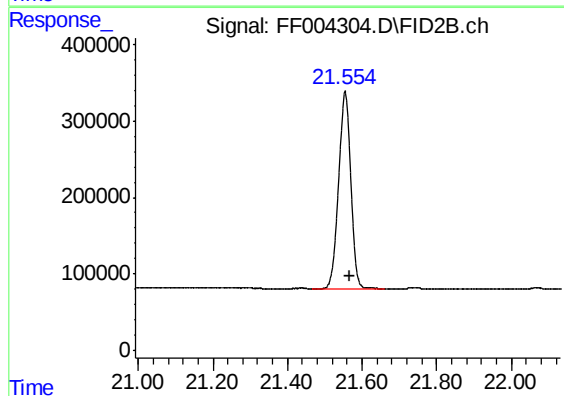
#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.009 min
Response: 5728301
Conc: 50.32 ug/ml m

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:51 PM



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: -0.013 min
Response: 5818309
Conc: 47.97 ug/ml