

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
 Data File : FF004288.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2019 11:29
 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 12:11:45 PM

Integration File: autoint1.e
 Quant Time: Apr 22 21:49:53 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...	14.536	5362954	41.254 ug/ml
Target Compounds			
1) N-OCTANE	2.188	6724010	48.019 ug/mlm
2) N-DECANE	4.272	6813646	50.347 ug/ml
3) N-DODECANE	6.292	6854865	48.859 ug/ml
4) N-TETRADECANE	8.085	6810511	47.898 ug/ml
5) N-HEXADECANE	9.684	6744676	45.571 ug/ml
6) N-OCTADECANE	11.126	6624957	43.991 ug/ml
7) N-EICOSANE	12.436	6422575	42.737 ug/ml
8) N-DOCOSANE	13.634	6237272	41.671 ug/ml
10) N-TETRACOSANE	14.740	6107671	41.465 ug/ml
11) N-HEXACOSANE	15.763	6030815	41.543 ug/ml
12) N-OCTACOSANE	16.717	6005552	41.766 ug/ml
13) N-TRIACONTANE	17.610	6019536	42.149 ug/ml
14) N-DOTRIACONTANE	18.446	5895908	41.766 ug/ml
15) N-TETRATRIACONTANE	19.236	5901014	44.247 ug/ml
16) N-HEXATRIACONTANE	19.981	5754269	45.350 ug/mlm
17) N-OCTATRIACONTANE	20.709	5488562	48.216 ug/ml
18) N-TETRACONTANE	21.579	5503466	45.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
Data File : FF04288.D
Signal(s) : FID2B.ch
Acq On : 22 Apr 2019 11:29
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

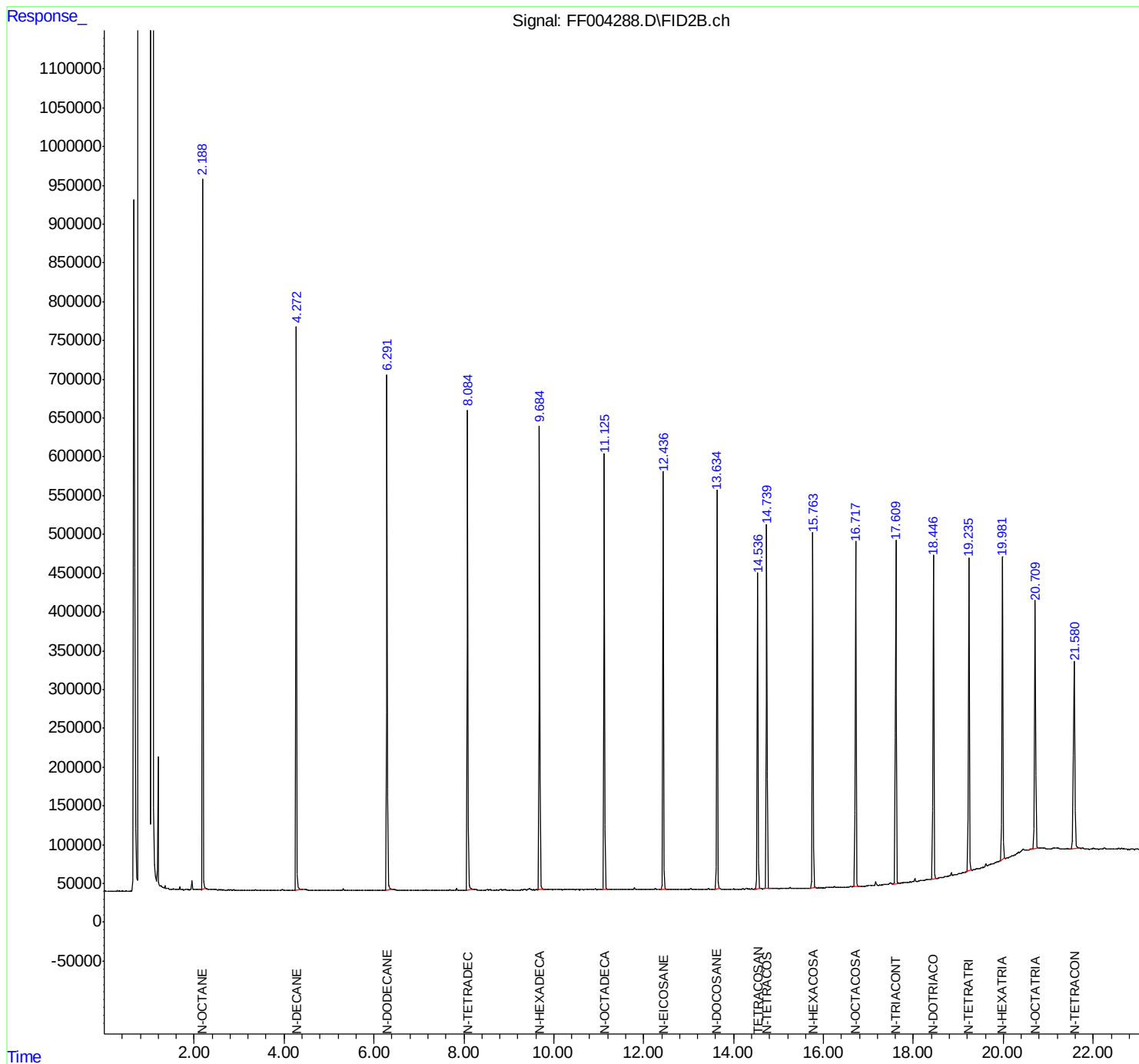
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

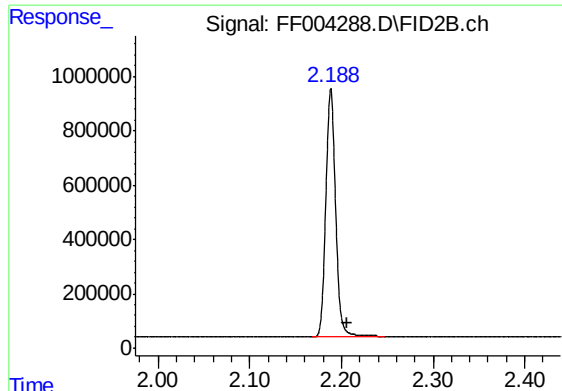
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:45 PM

Integration File: autoint1.e
Quant Time: Apr 22 21:49:53 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





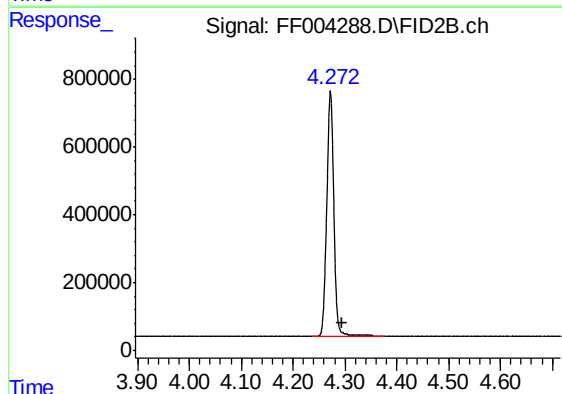
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.018 min
Response: 6724010
Conc: 48.02 ug/ml m

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

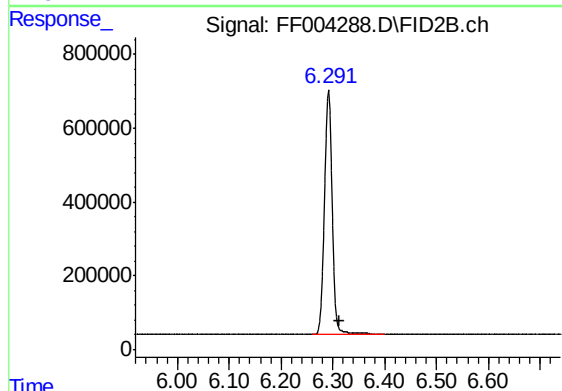
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:45 PM



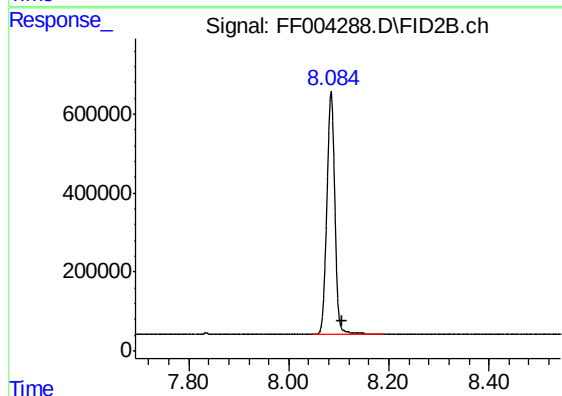
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: -0.022 min
Response: 6813646
Conc: 50.35 ug/ml



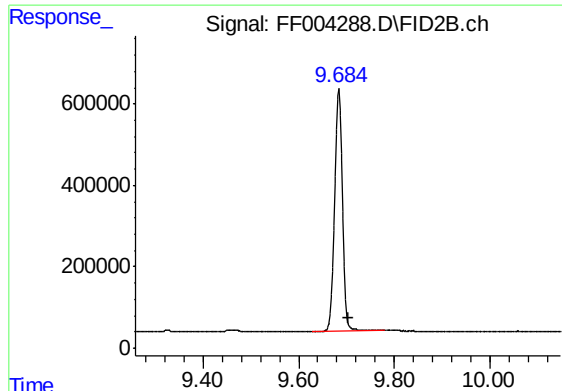
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 6854865
Conc: 48.86 ug/ml



#4 N-TETRADECANE

R.T.: 8.085 min
Delta R.T.: -0.021 min
Response: 6810511
Conc: 47.90 ug/ml



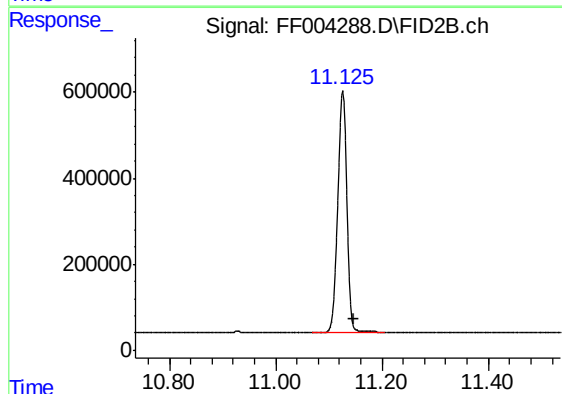
#5 N-HEXADECANE

R.T.: 9.684 min
Delta R.T.: -0.020 min
Response: 6744676
Conc: 45.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

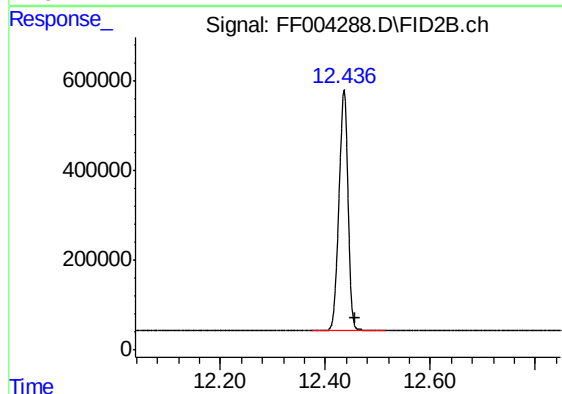
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:45 PM



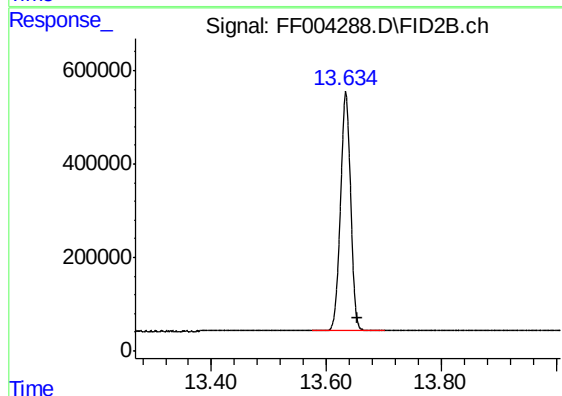
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.020 min
Response: 6624957
Conc: 43.99 ug/ml



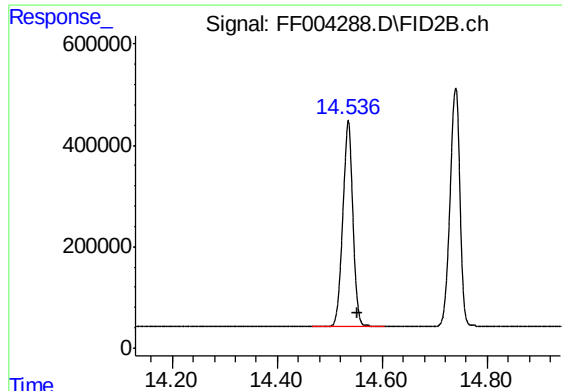
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.020 min
Response: 6422575
Conc: 42.74 ug/ml



#8 N-DOCOSANE

R.T.: 13.634 min
Delta R.T.: -0.020 min
Response: 6237272
Conc: 41.67 ug/ml



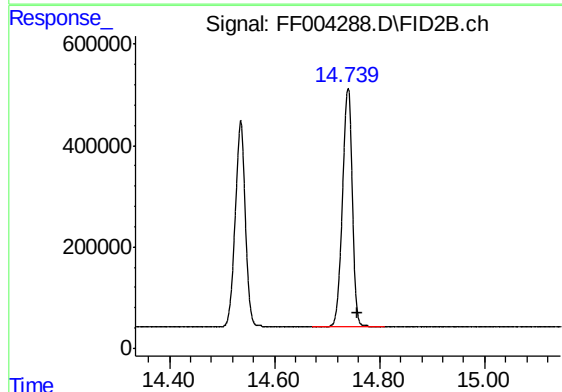
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min
Delta R.T.: -0.018 min
Response: 5362954
Conc: 41.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

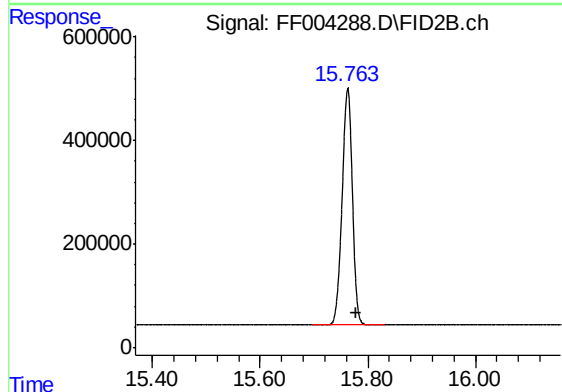
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:45 PM



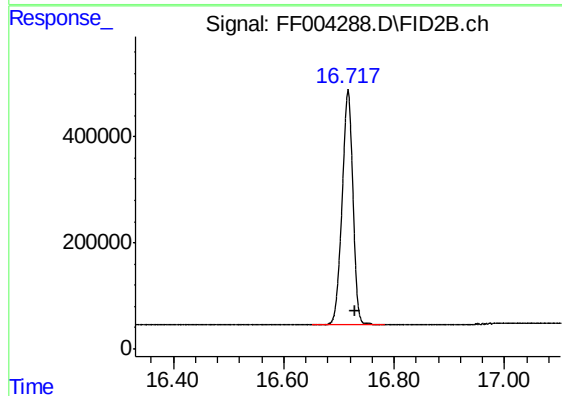
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.017 min
Response: 6107671
Conc: 41.46 ug/ml



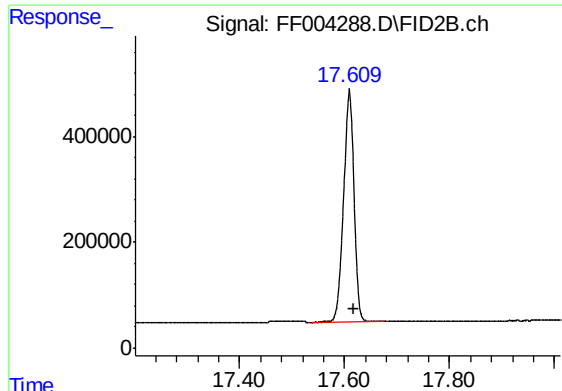
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.015 min
Response: 6030815
Conc: 41.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.717 min
Delta R.T.: -0.013 min
Response: 6005552
Conc: 41.77 ug/ml



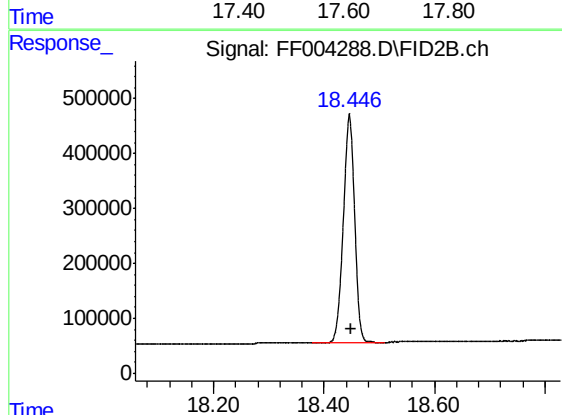
#13 N-TRIACONTANE

R.T.: 17.610 min
Delta R.T.: -0.007 min
Response: 6019536
Conc: 42.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

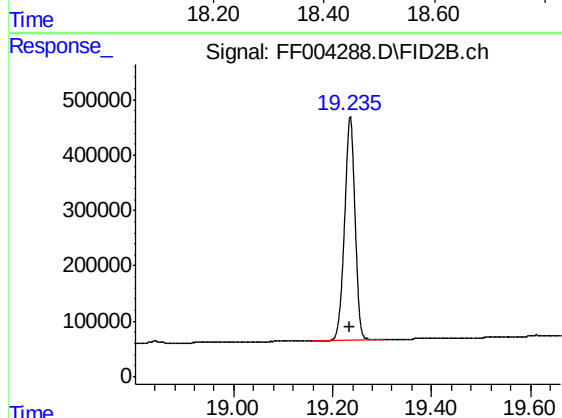
Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:45 PM



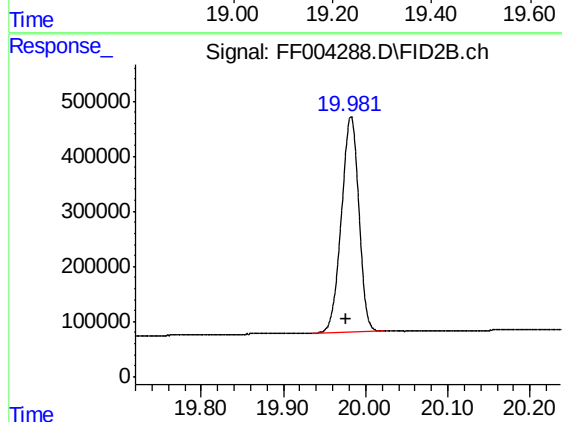
#14 N-DOTRIACONTANE

R.T.: 18.446 min
Delta R.T.: -0.004 min
Response: 5895908
Conc: 41.77 ug/ml



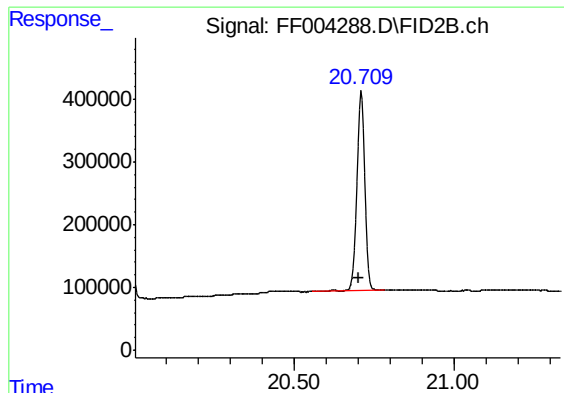
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: 0.001 min
Response: 5901014
Conc: 44.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.005 min
Response: 5754269
Conc: 45.35 ug/ml m



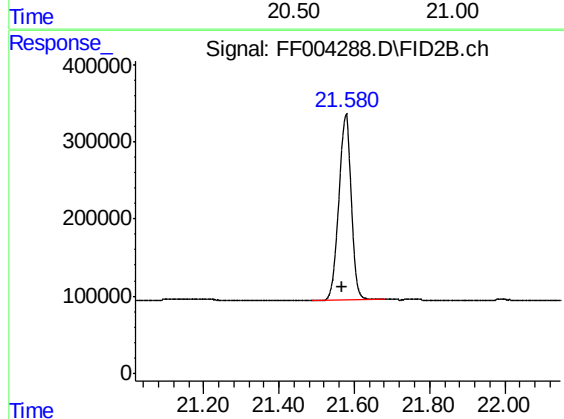
#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.009 min
Response: 5488562
Conc: 48.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Sohil
4/23/2019 12:11:45 PM



#18 N-TETRACONTANE

R.T.: 21.579 min
Delta R.T.: 0.012 min
Response: 5503466
Conc: 45.37 ug/ml