

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
 Data File : FF007589.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2020 13:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Ankita
 9/18/2020 10:10:07 AM

Integration File: autoint1.e
 Quant Time: Sep 18 01:57:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.738	5982294	40.675 ug/ml
Target Compounds			
1) N-OCTANE	2.334	7844728	50.631 ug/ml
2) N-DECANE	4.447	7999086	50.150 ug/ml
3) N-DODECANE	6.474	7954205	48.894 ug/ml
4) N-TETRADECANE	8.273	7743362	47.057 ug/ml
5) N-HEXADECANE	9.877	7691512	45.577 ug/ml
6) N-OCTADECANE	11.321	7513836	44.094 ug/ml
7) N-EICOSANE	12.634	7179973	42.705 ug/ml
8) N-DOCOSANE	13.836	6830967	41.460 ug/ml
10) N-TETRACOSANE	14.942	6599684	40.465 ug/ml
11) N-HEXACOSANE	15.965	6341342	40.115 ug/ml
12) N-OCTACOSANE	16.919	6203423	40.422 ug/ml
13) N-TRIACONTANE	17.808	6180082	41.813 ug/ml
14) N-DOTRIACONTANE	18.645	6050781	43.607 ug/ml
15) N-TETRATRIACONTANE	19.430	5961119	47.236 ug/ml
16) N-HEXATRIACONTANE	20.174	5690762	47.620 ug/mlm
17) N-OCTATRIACONTANE	20.933	5438967	50.935 ug/mlm
18) N-TETRACONTANE	21.879	5481486	49.407 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
Data File : FF007589.D
Signal(s) : FID2B.ch
Acq On : 17 Sep 2020 13:41
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

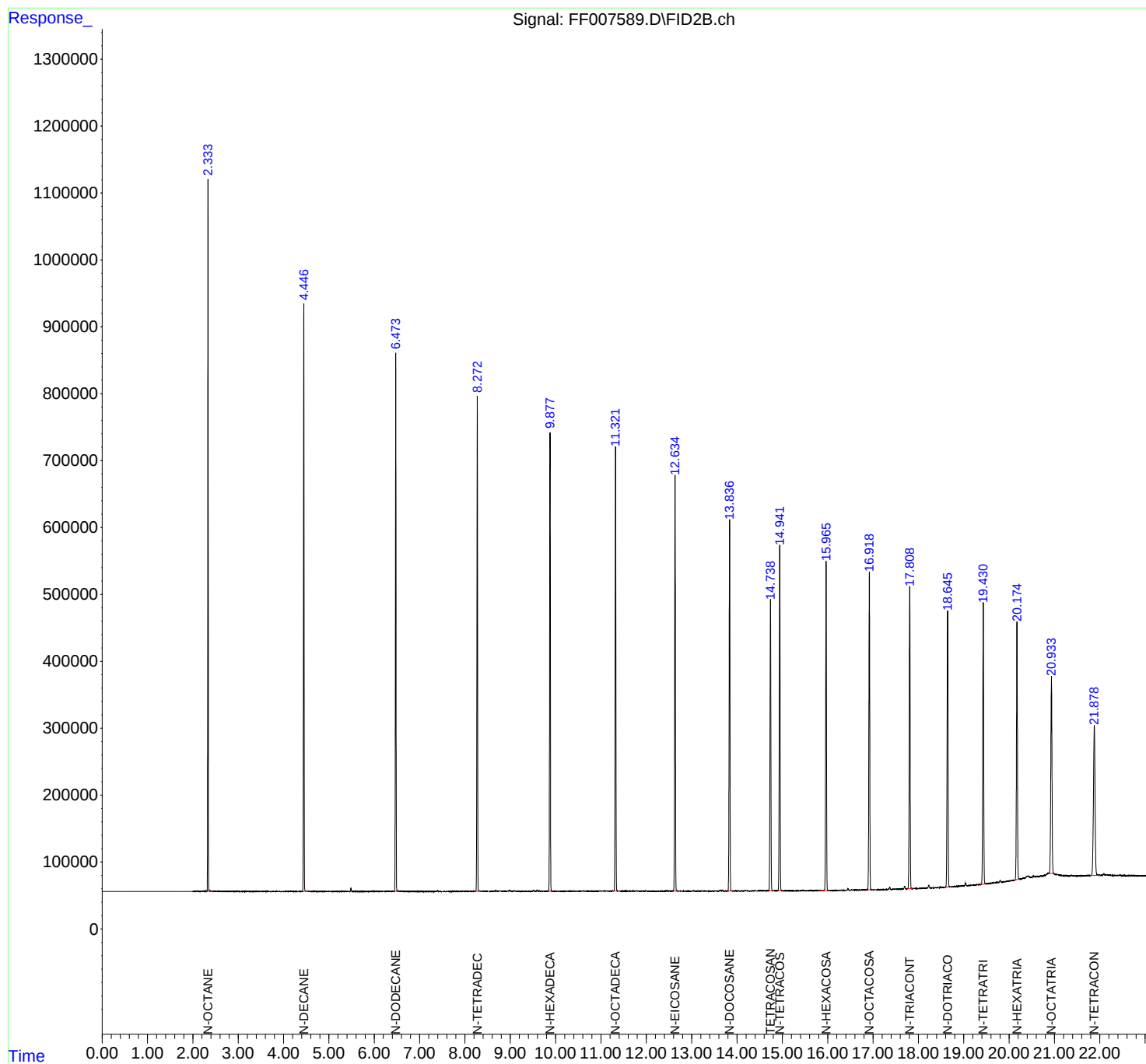
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

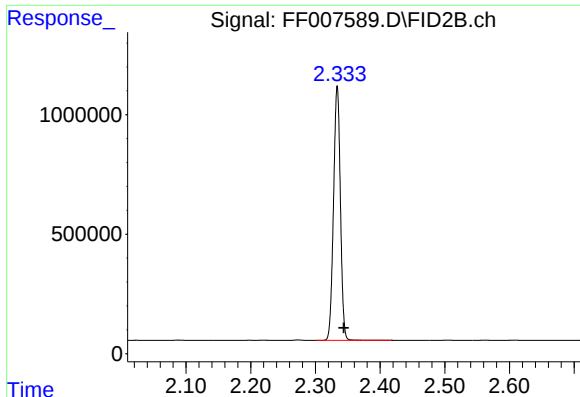
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:07 AM

Integration File: autoint1.e
Quant Time: Sep 18 01:57:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Quant Title :
QLast Update : Wed Sep 02 11:29:30 2020
Response via : Initial Calibration
Integrator: ChemStation

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





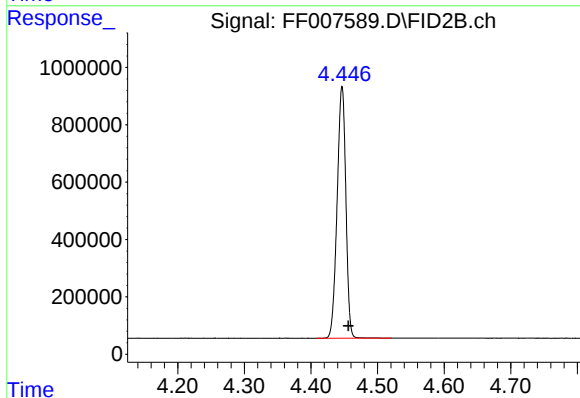
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.010 min
Response: 7844728
Conc: 50.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

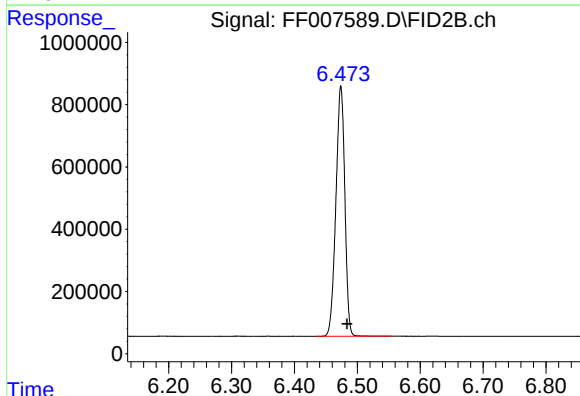
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:07 AM



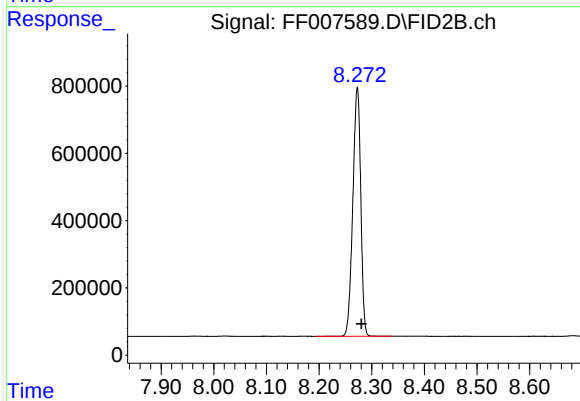
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 7999086
Conc: 50.15 ug/ml



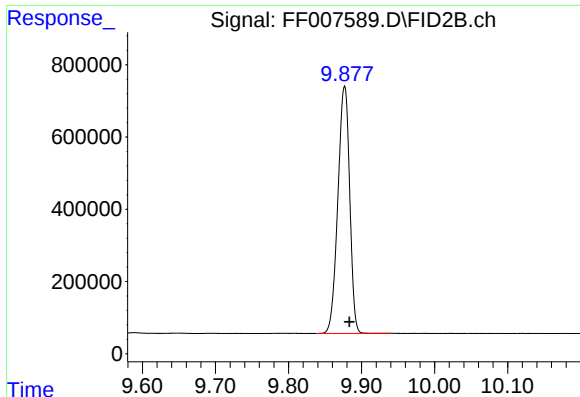
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 7954205
Conc: 48.89 ug/ml



#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 7743362
Conc: 47.06 ug/ml



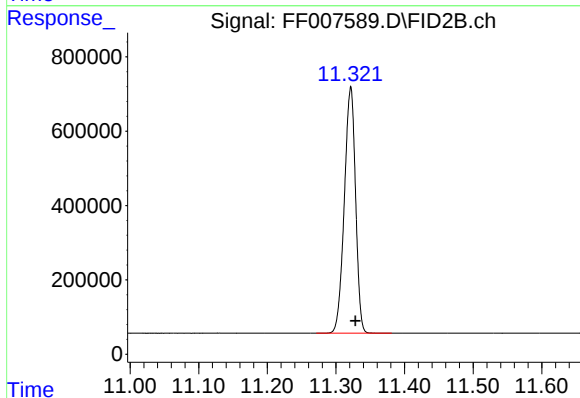
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.007 min
Response: 7691512
Conc: 45.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

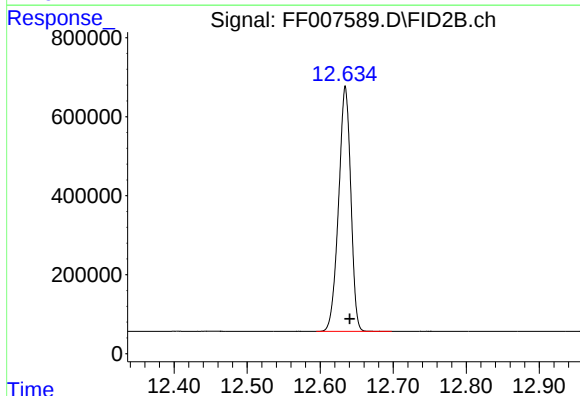
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:07 AM



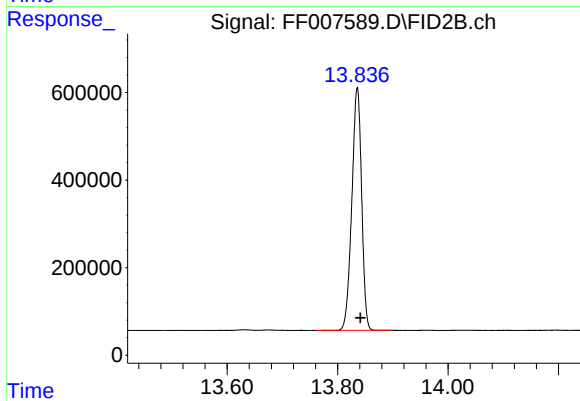
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 7513836
Conc: 44.09 ug/ml



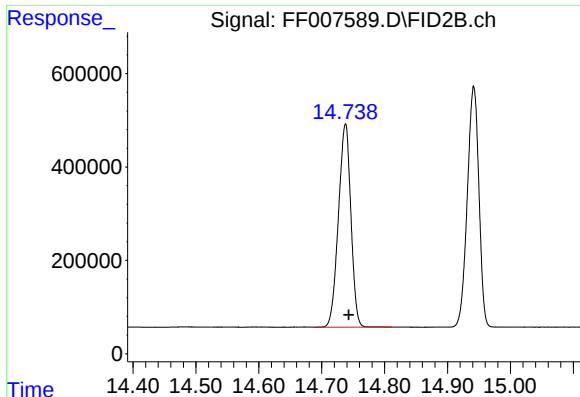
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 7179973
Conc: 42.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.006 min
Response: 6830967
Conc: 41.46 ug/ml



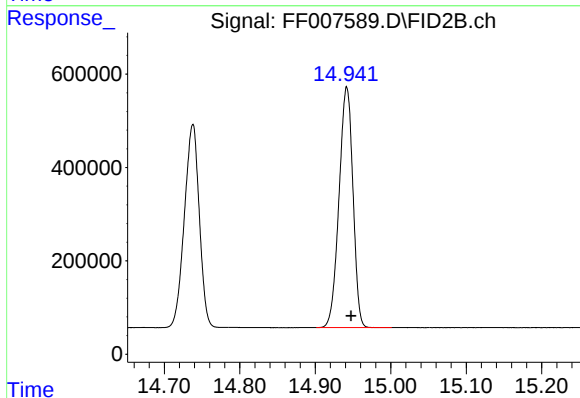
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.006 min
Response: 5982294
Conc: 40.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

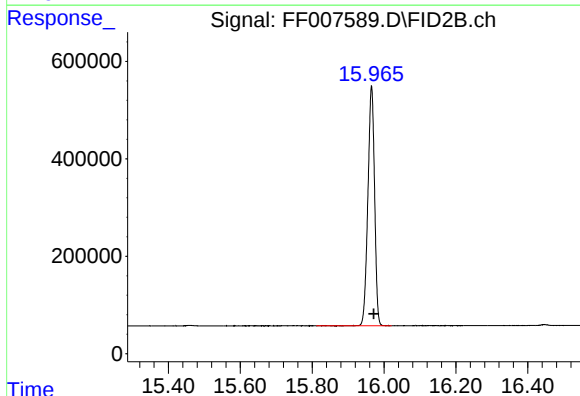
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:07 AM



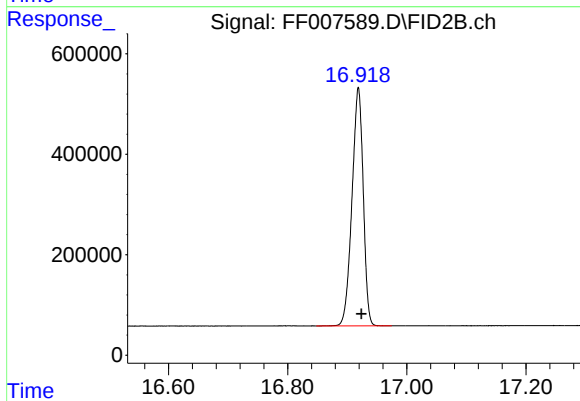
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.006 min
Response: 6599684
Conc: 40.46 ug/ml



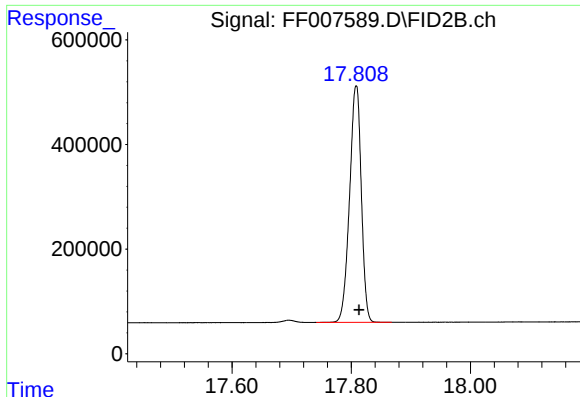
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.006 min
Response: 6341342
Conc: 40.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 6203423
Conc: 40.42 ug/ml



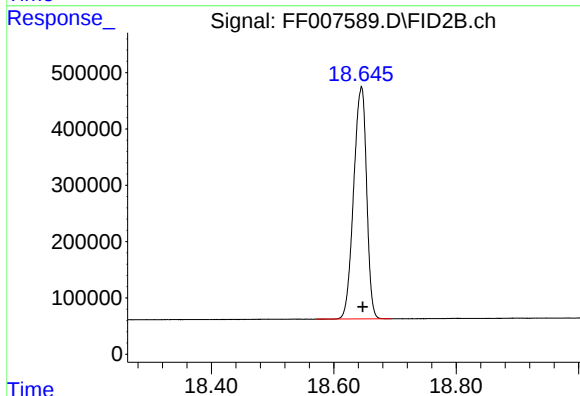
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.005 min
Response: 6180082
Conc: 41.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

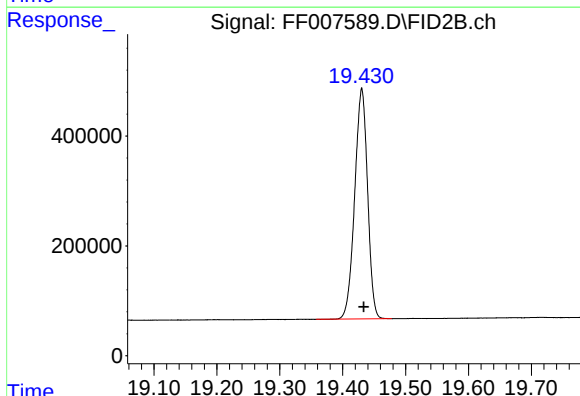
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:07 AM



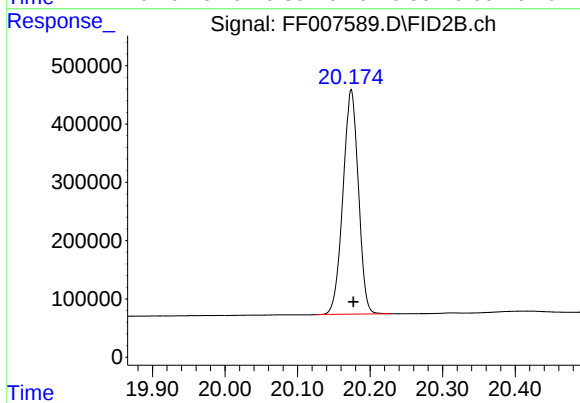
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.003 min
Response: 6050781
Conc: 43.61 ug/ml



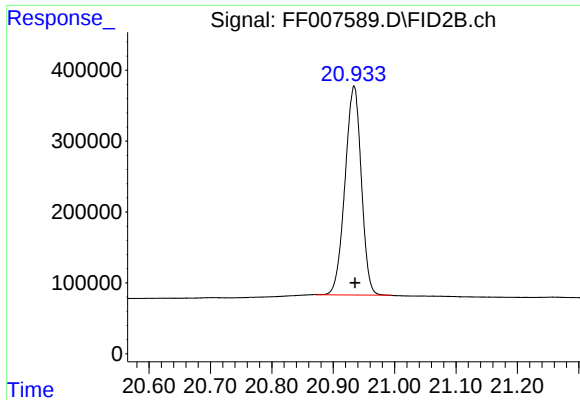
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.003 min
Response: 5961119
Conc: 47.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 5690762
Conc: 47.62 ug/ml m



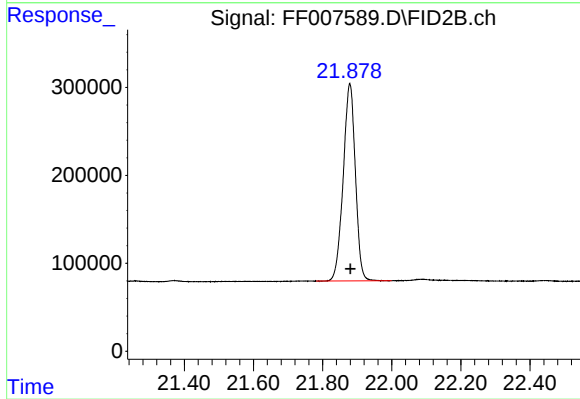
#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.002 min
Response: 5438967
Conc: 50.93 ug/ml m

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:07 AM



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.002 min
Response: 5481486
Conc: 49.41 ug/ml