

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012190.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 17:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2023
 Supervised By :Ankita Jodhani 02/23/2023

Integration File: autoint1.e
 Quant Time: Feb 23 00:50:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.041	5098638	42.975 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5647993	42.408 ug/ml
2) N-DECANE	4.599	5738901	42.798 ug/ml
3) N-DODECANE	6.762	5860572	43.137 ug/ml
4) N-TETRADECANE	8.588	5928625	42.587 ug/ml
5) N-HEXADECANE	10.194	6048523	42.491 ug/ml
6) N-OCTADECANE	11.636	6065392	42.667 ug/ml
7) N-EICOSANE	12.946	6012873	42.619 ug/ml
8) N-DOCOSANE	14.143	5767752	42.758 ug/ml
10) N-TETRACOSANE	15.245	5697930	43.008 ug/ml
11) N-HEXACOSANE	16.265	5533529	43.379 ug/ml
12) N-OCTACOSANE	17.215	5368637	43.740 ug/ml
13) N-TRIACONTANE	18.102	5138809	44.020 ug/ml
14) N-DOTRIACONTANE	18.933	4841110	43.479 ug/mlm
15) N-TETRATRIACONTANE	19.716	4279456	43.251 ug/mlm
16) N-HEXATRIACONTANE	20.456	3866436	40.770 ug/ml
17) N-OCTATRIACONTANE	21.194	3523817	41.098 ug/mlm
18) N-TETRACONTANE	22.110	3577579	39.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
Data File : FF012190.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2023 17:22
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

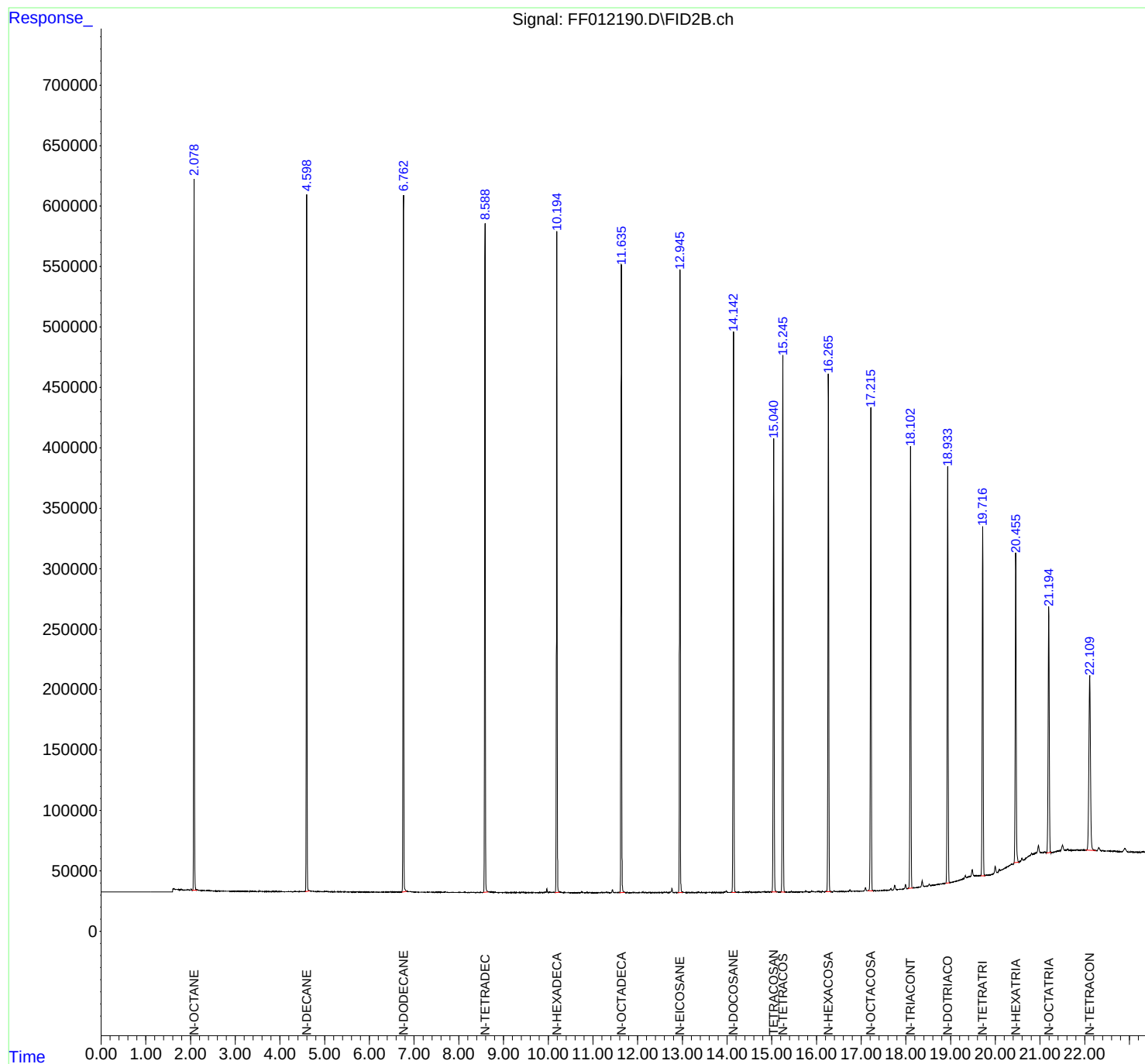
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

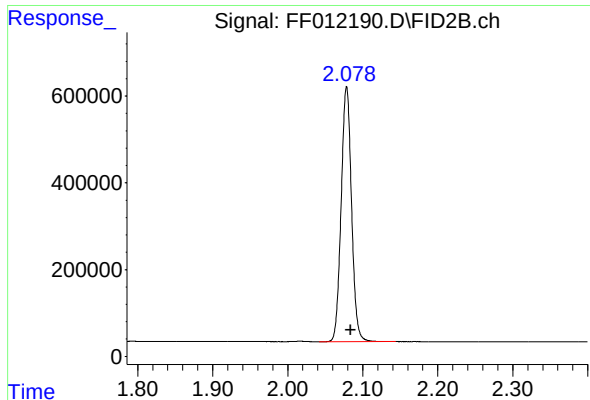
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023

Integration File: autoint1.e
Quant Time: Feb 23 00:50:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
Quant Title :
QLast Update : Tue Feb 21 16:12:39 2023
Response via : Initial Calibration
Integrator: ChemStation

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





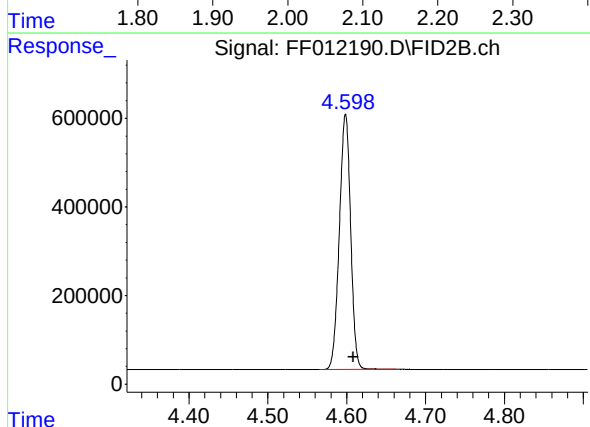
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.005 min
Response: 5647993
Conc: 42.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

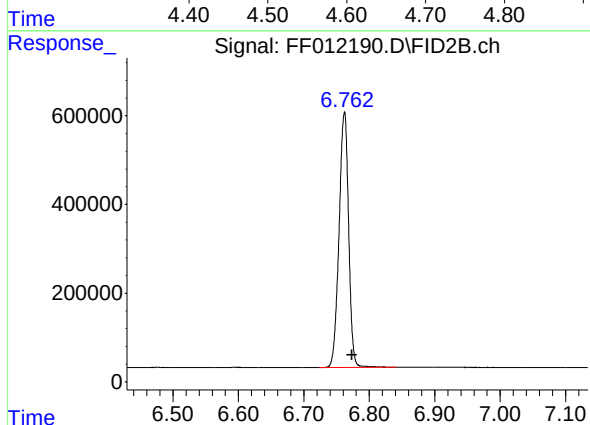
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



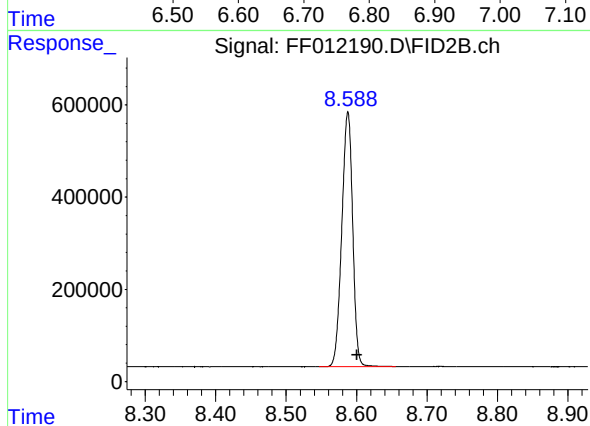
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.010 min
Response: 5738901
Conc: 42.80 ug/ml



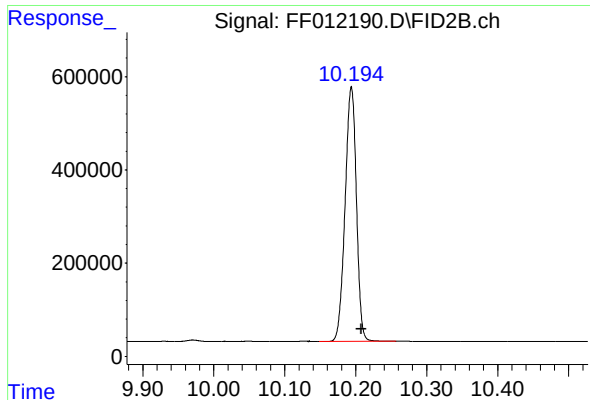
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 5860572
Conc: 43.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.013 min
Response: 5928625
Conc: 42.59 ug/ml



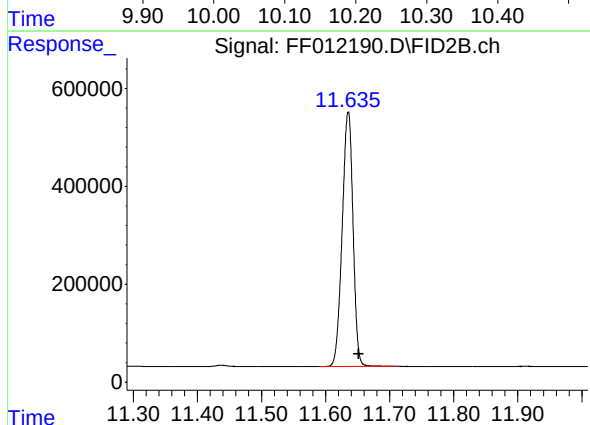
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 6048523
Conc: 42.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

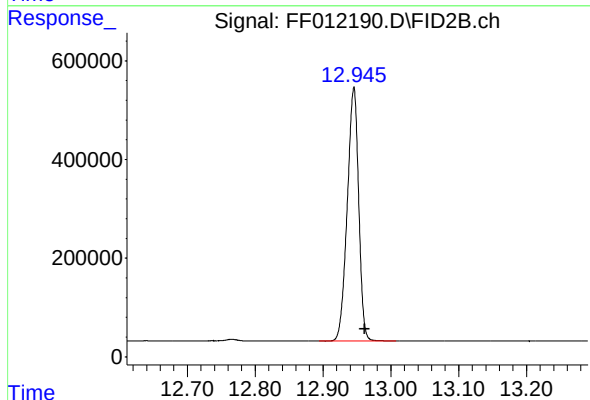
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



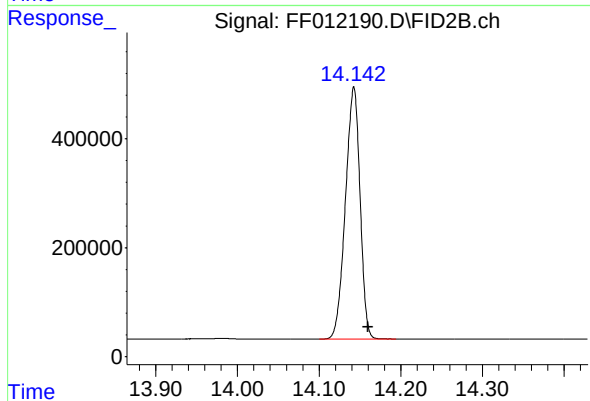
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.016 min
Response: 6065392
Conc: 42.67 ug/ml



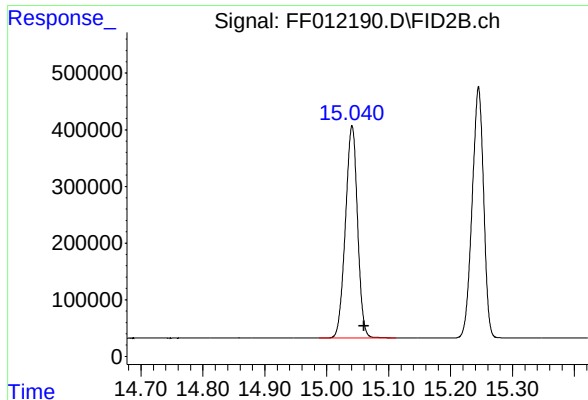
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.016 min
Response: 6012873
Conc: 42.62 ug/ml



#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.017 min
Response: 5767752
Conc: 42.76 ug/ml



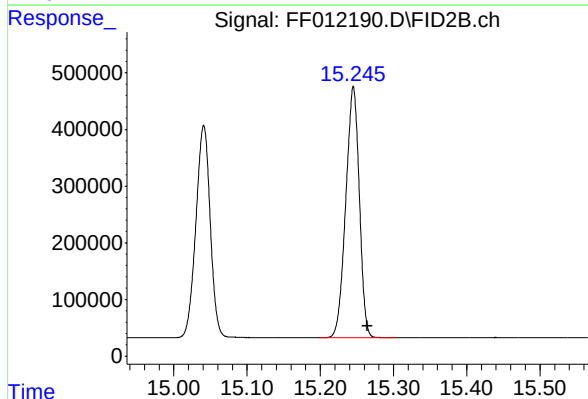
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.041 min
Delta R.T.: -0.019 min
Response: 5098638
Conc: 42.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

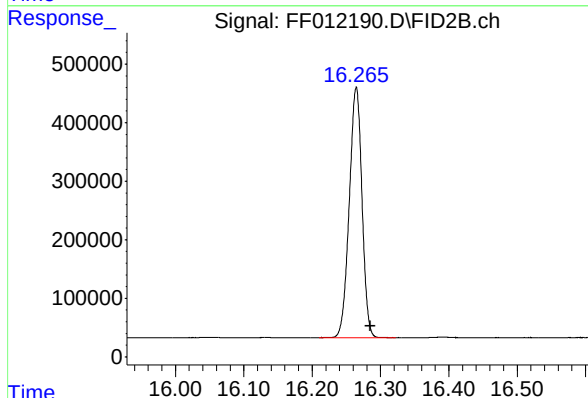
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



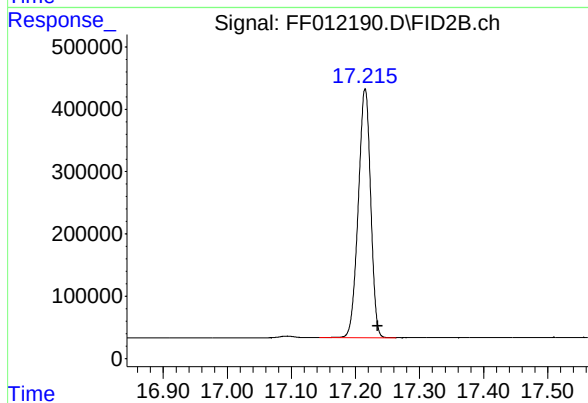
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.019 min
Response: 5697930
Conc: 43.01 ug/ml



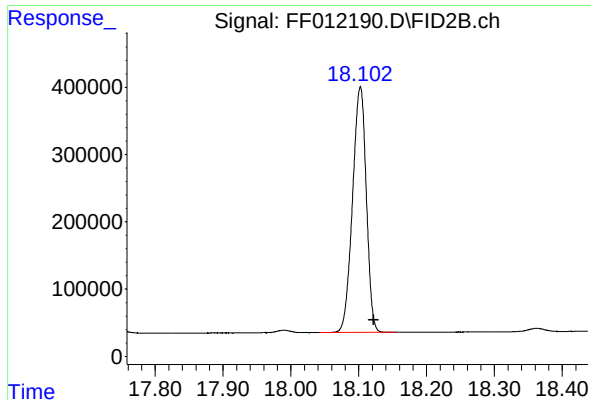
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.021 min
Response: 5533529
Conc: 43.38 ug/ml



#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.020 min
Response: 5368637
Conc: 43.74 ug/ml



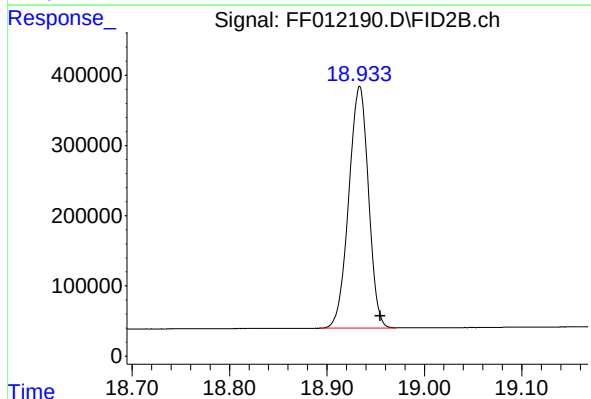
#13 N-TRIACONTANE

R.T.: 18.102 min
Delta R.T.: -0.020 min
Response: 5138809
Conc: 44.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

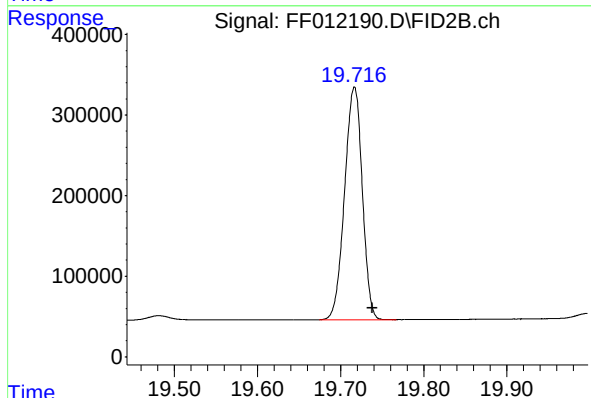
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



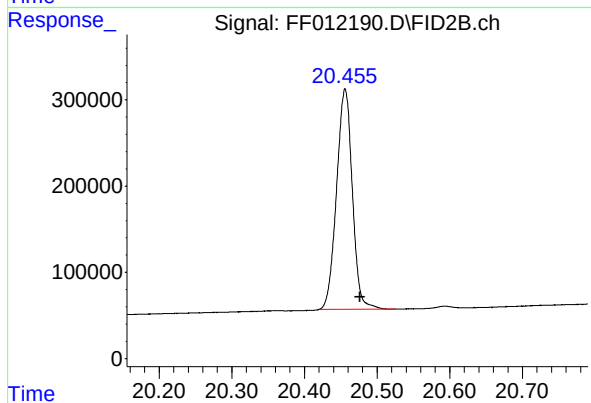
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.022 min
Response: 4841110
Conc: 43.48 ug/ml m



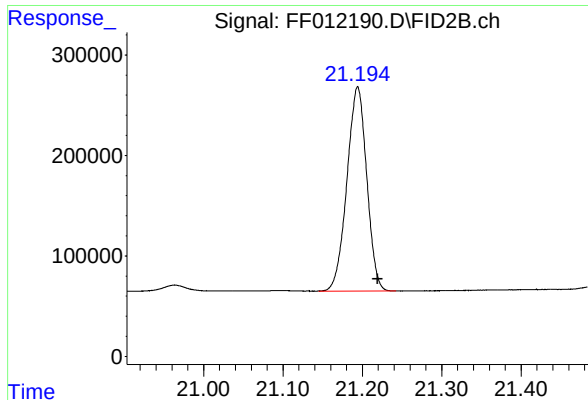
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.022 min
Response: 4279456
Conc: 43.25 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.456 min
Delta R.T.: -0.020 min
Response: 3866436
Conc: 40.77 ug/ml



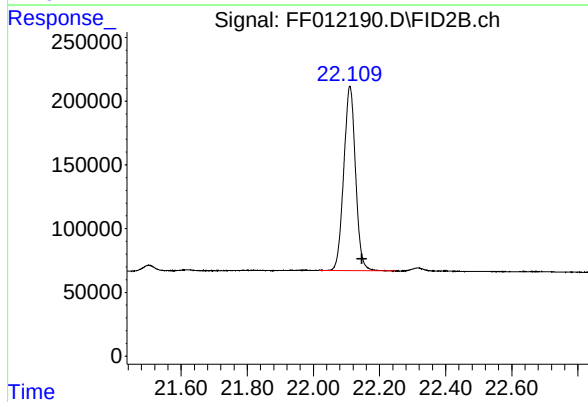
#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.025 min
Response: 3523817
Conc: 41.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: -0.037 min
Response: 3577579
Conc: 39.29 ug/ml