

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
 Data File : FF010069.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2022 08:59
 Operator : AJ\MA
 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 03/18/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: autoint1.e
 Quant Time: Mar 18 09:56:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.701	8360285	55.747 ug/ml
Target Compounds			
1) N-OCTANE	2.337	9243939	55.774 ug/ml
2) N-DECANE	4.435	9503758	55.723 ug/ml
3) N-DODECANE	6.454	9578122	55.702 ug/ml
4) N-TETRADECANE	8.249	9706366	55.904 ug/ml
5) N-HEXADECANE	9.850	9749052	55.971 ug/ml
6) N-OCTADECANE	11.292	9987591	55.858 ug/ml
7) N-EICOSANE	12.603	9658624	55.624 ug/ml
8) N-DOCOSANE	13.802	9494766	55.533 ug/ml
10) N-TETRACOSANE	14.905	9385056	55.567 ug/ml
11) N-HEXACOSANE	15.927	9163809	55.496 ug/ml
12) N-OCTACOSANE	16.878	8932779	55.812 ug/mlm
13) N-TRIACONTANE	17.766	8632299	56.199 ug/ml
14) N-DOTRIACONTANE	18.599	8484091	58.095 ug/ml
15) N-TETRATRIACONTANE	19.382	8104694	59.175 ug/mlm
16) N-HEXATRIACONTANE	20.124	7761739	62.423 ug/mlm
17) N-OCTATRIACONTANE	20.864	7476233	67.138 ug/ml
18) N-TETRACONTANE	21.778	7564649	73.719 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
Data File : FF010069.D
Signal(s) : FID2B.ch
Acq On : 18 Mar 2022 08:59
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

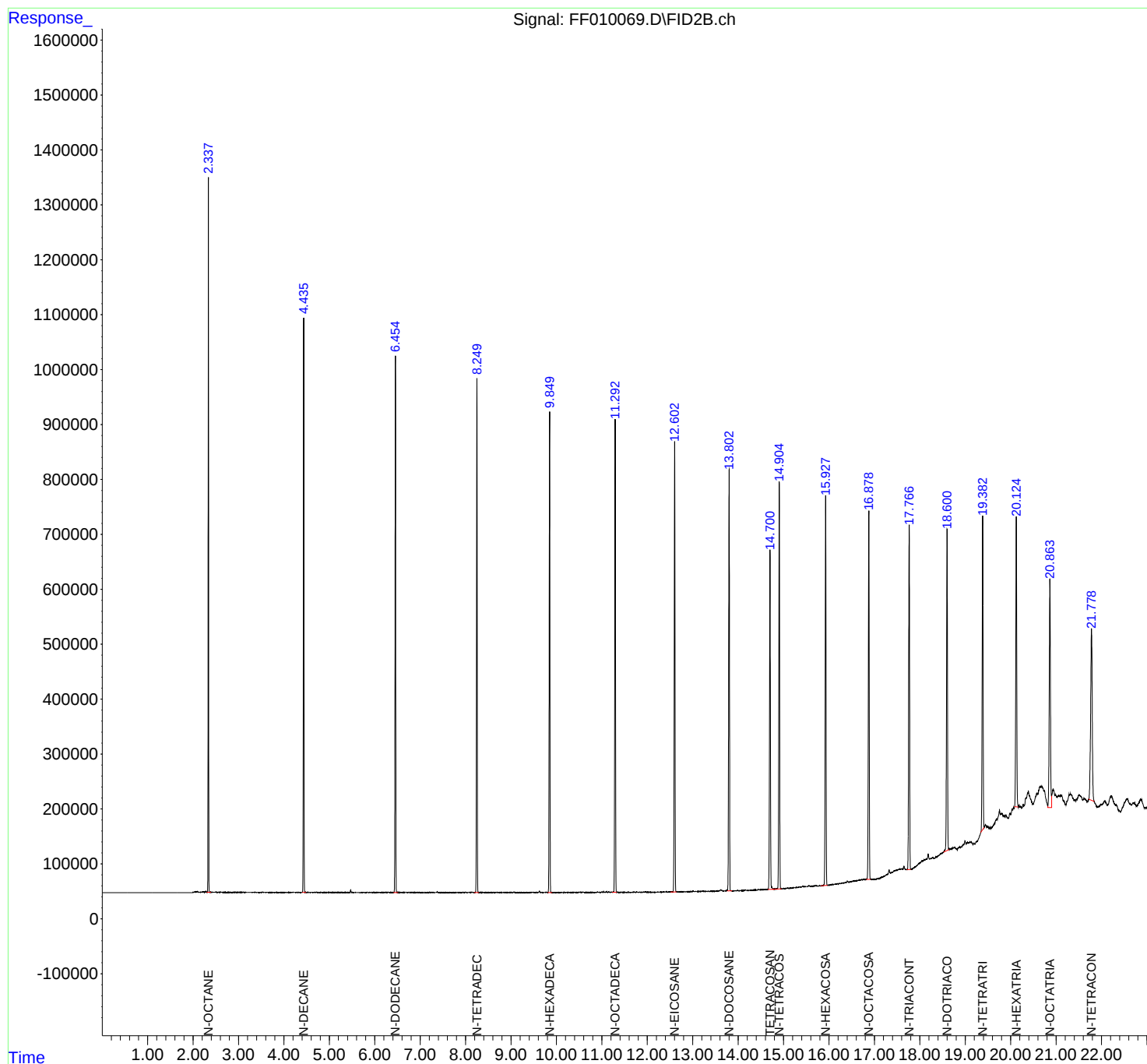
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

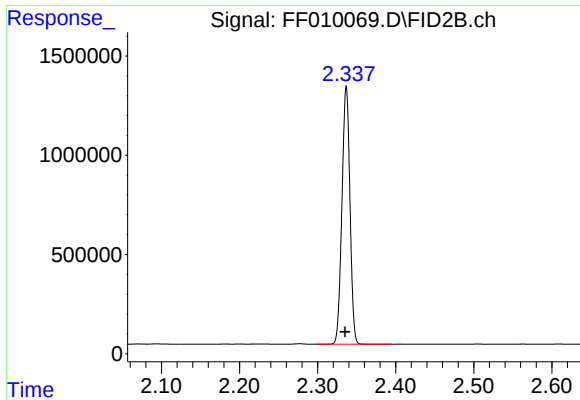
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :mohammad ahmed 03/21/2022

Integration File: autoint1.e
Quant Time: Mar 18 09:56:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
Quant Title :
QLast Update : Thu Mar 10 12:46:01 2022
Response via : Initial Calibration
Integrator: ChemStation

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





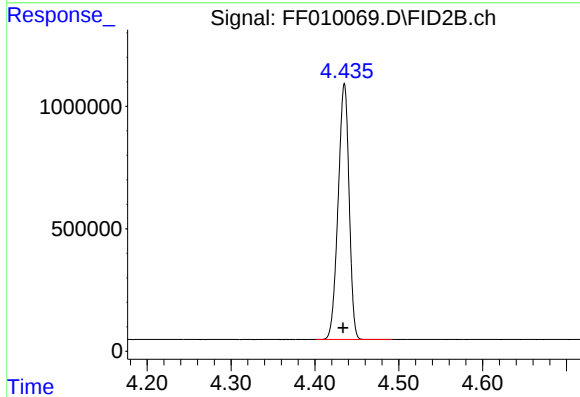
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.002 min
Response: 9243939
Conc: 55.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

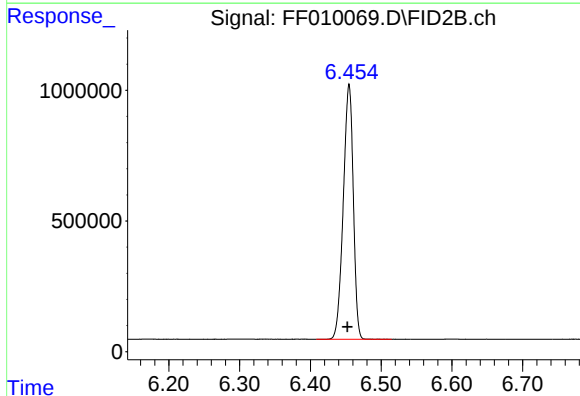
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :mohammad ahmed 03/21/2022



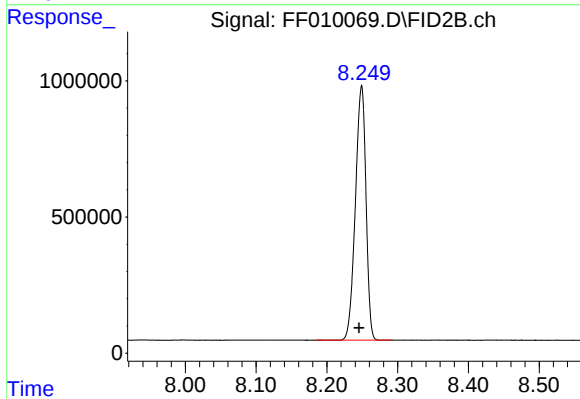
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 9503758
Conc: 55.72 ug/ml



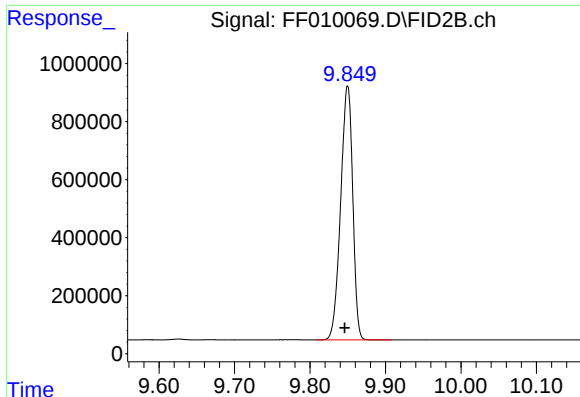
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 9578122
Conc: 55.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 9706366
Conc: 55.90 ug/ml



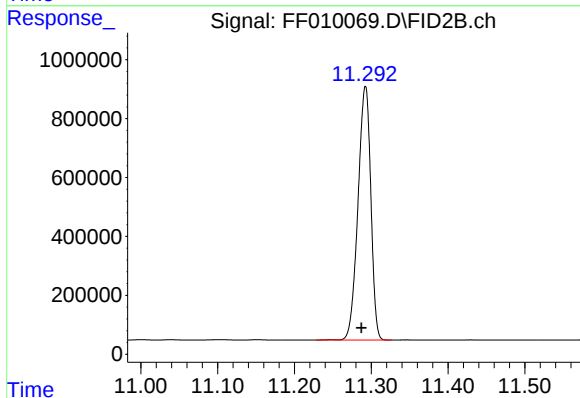
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.004 min
Response: 9749052
Conc: 55.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

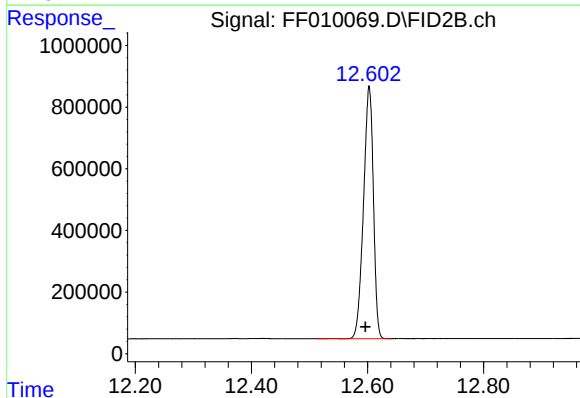
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :mohammad ahmed 03/21/2022



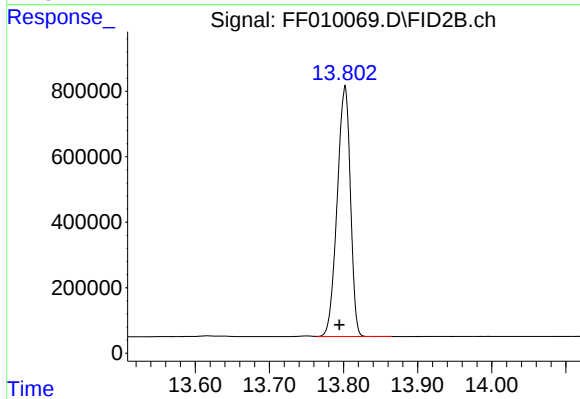
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.005 min
Response: 9987591
Conc: 55.86 ug/ml



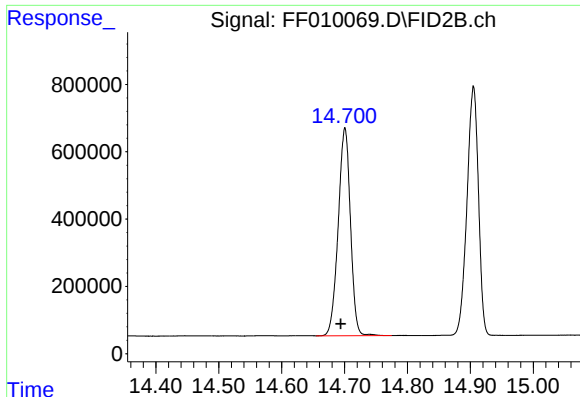
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.007 min
Response: 9658624
Conc: 55.62 ug/ml



#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: 0.007 min
Response: 9494766
Conc: 55.53 ug/ml



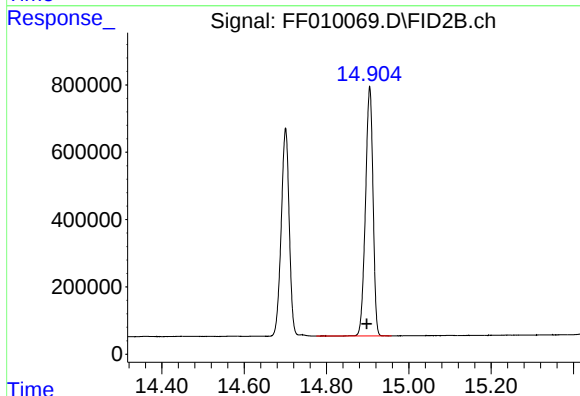
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: 0.007 min
Response: 8360285
Conc: 55.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

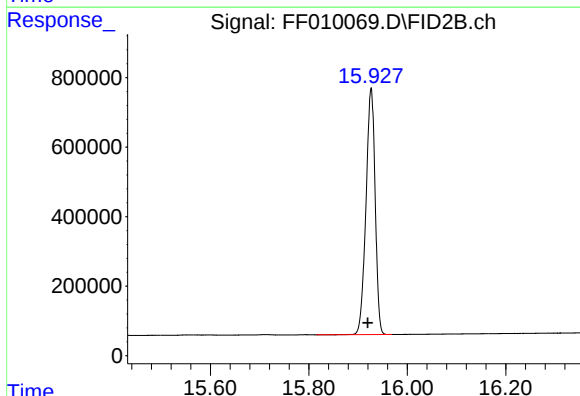
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :mohammad ahmed 03/21/2022



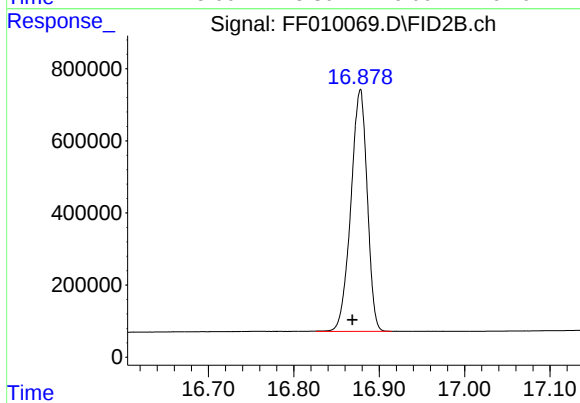
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.007 min
Response: 9385056
Conc: 55.57 ug/ml



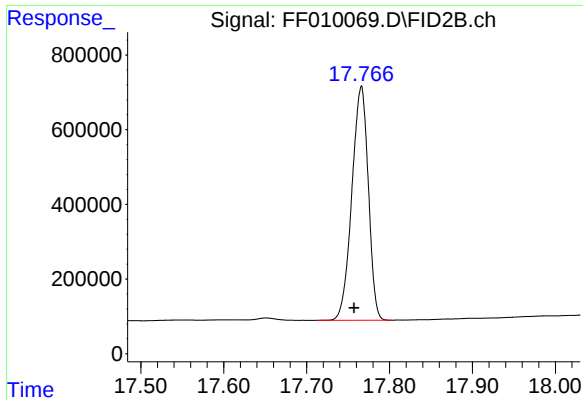
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: 0.007 min
Response: 9163809
Conc: 55.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: 0.009 min
Response: 8932779
Conc: 55.81 ug/ml m



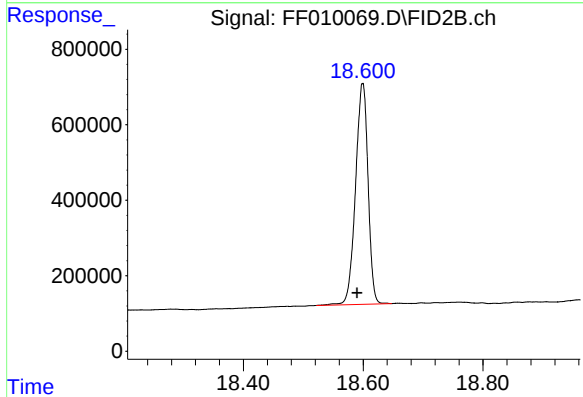
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.009 min
Response: 8632299
Conc: 56.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

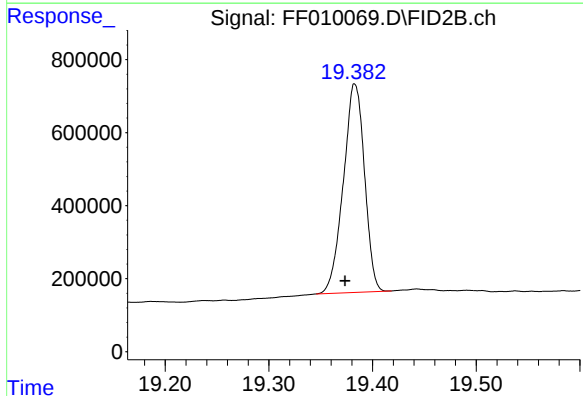
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :mohammad ahmed 03/21/2022



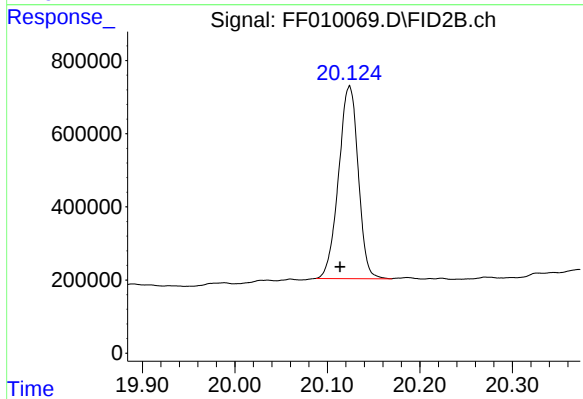
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.009 min
Response: 8484091
Conc: 58.10 ug/ml



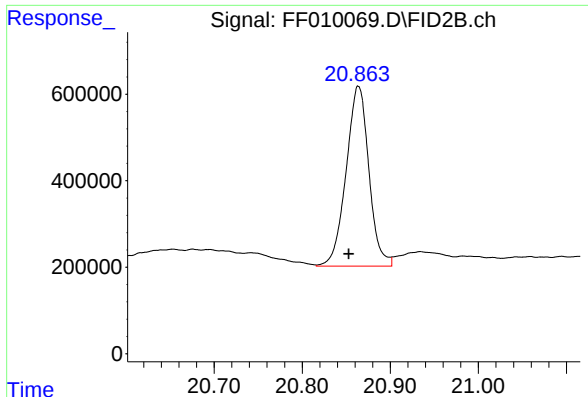
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.008 min
Response: 8104694
Conc: 59.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.124 min
Delta R.T.: 0.010 min
Response: 7761739
Conc: 62.42 ug/ml m



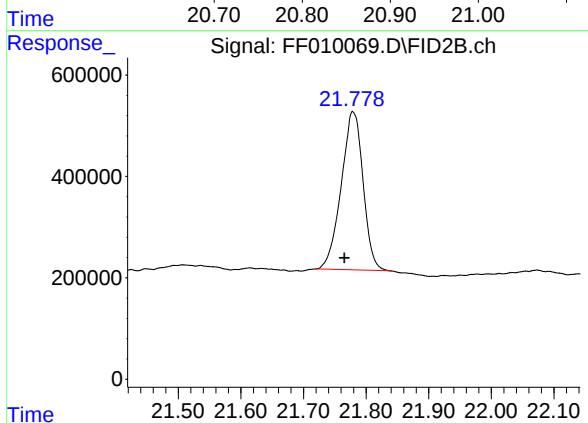
#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.011 min
Response: 7476233
Conc: 67.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :mohammad ahmed 03/21/2022



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.012 min
Response: 7564649
Conc: 73.72 ug/ml m