

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020822\
 Data File : FF009916.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2022 11:03
 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 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File: autoint1.e
 Quant Time: Feb 08 21:31:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.423	6642431	50.830 ug/mlm
Target Compounds			
1) N-OCTANE	2.150	8040250	58.161 ug/ml
2) N-DECANE	4.212	8564389	60.556 ug/ml
3) N-DODECANE	6.219	8604522	60.130 ug/ml
4) N-TETRADECANE	8.004	8600372	58.527 ug/ml
5) N-HEXADECANE	9.596	8487428	56.737 ug/ml
6) N-OCTADECANE	11.031	8488350	55.059 ug/ml
7) N-EICOSANE	12.334	8003554	52.947 ug/mlm
8) N-DOCOSANE	13.527	7716277	51.885 ug/ml
10) N-TETRACOSANE	14.627	7549853	50.910 ug/ml
11) N-HEXACOSANE	15.643	7334689	50.166 ug/ml
12) N-OCTACOSANE	16.591	7323013	50.446 ug/ml
13) N-TRIACONTANE	17.474	7318615	51.149 ug/ml
14) N-DOTRIACONTANE	18.305	7375997	54.203 ug/ml
15) N-TETRATRIACONTANE	19.087	6896350	58.063 ug/mlm
16) N-HEXATRIACONTANE	19.821	6272931	60.841 ug/mlm
17) N-OCTATRIACONTANE	20.527	5421863	60.802 ug/mlm
18) N-TETRACONTANE	21.338	5200759	57.253 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020822\
Data File : FF009916.D
Signal(s) : FID2B.ch
Acq On : 08 Feb 2022 11:03
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

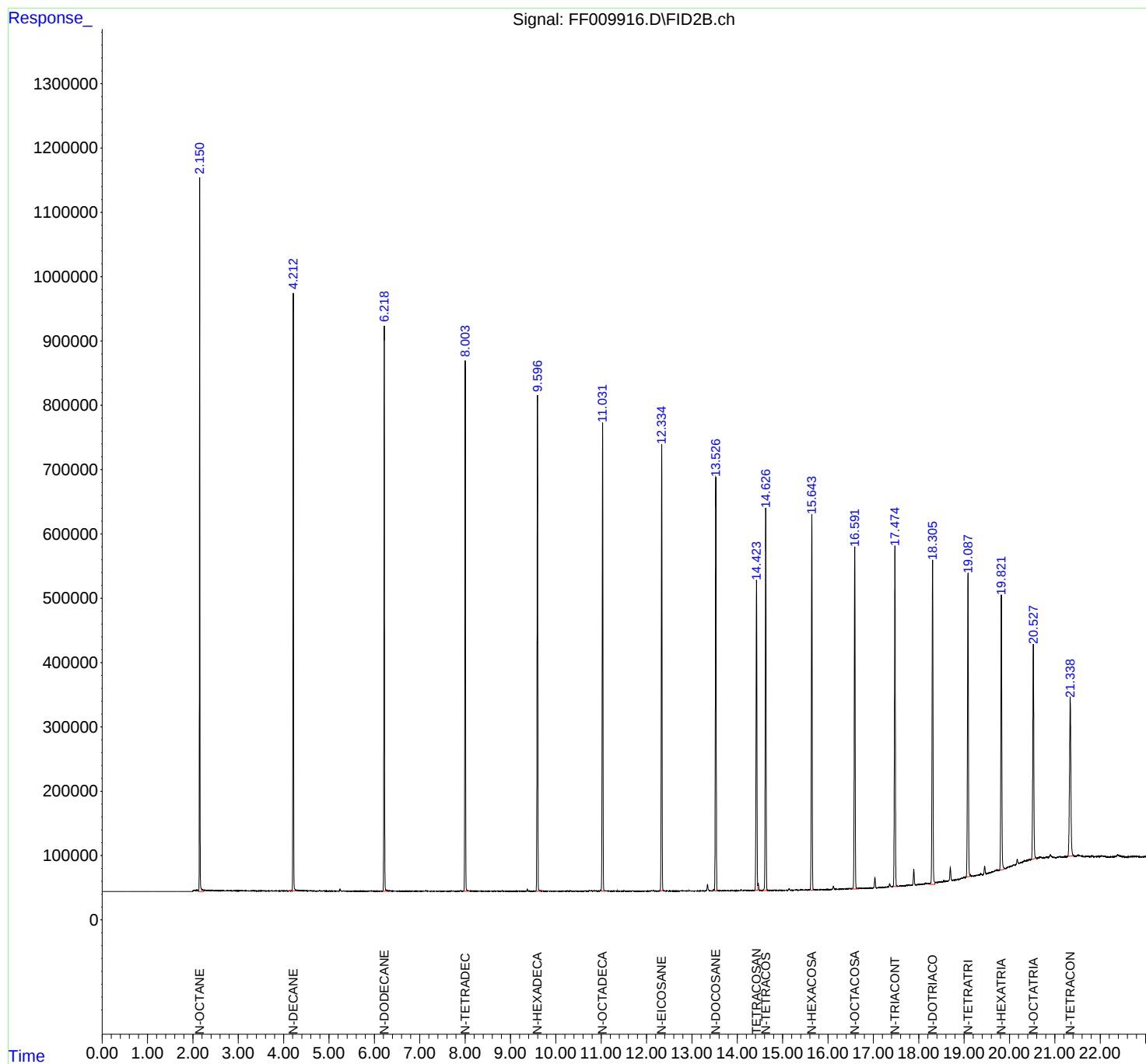
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

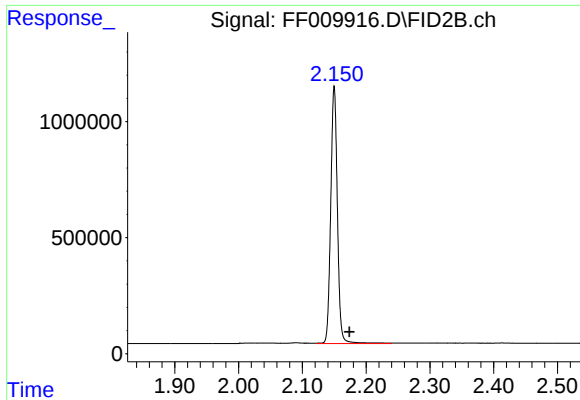
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 02/09/2022
Supervised By : Ankita Jodhani 02/09/2022

Integration File: autoint1.e
Quant Time: Feb 08 21:31:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
Quant Title :
QLast Update : Tue Jan 18 02:53:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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





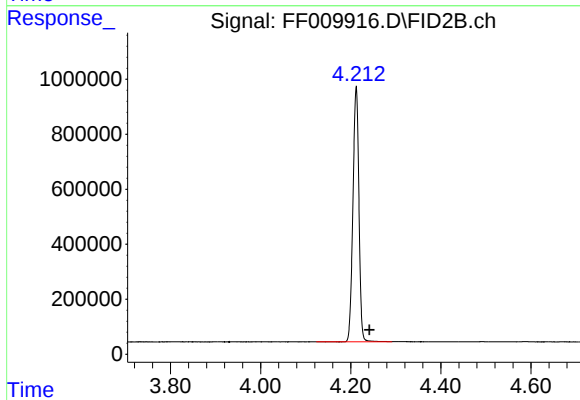
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.024 min
Response: 8040250
Conc: 58.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

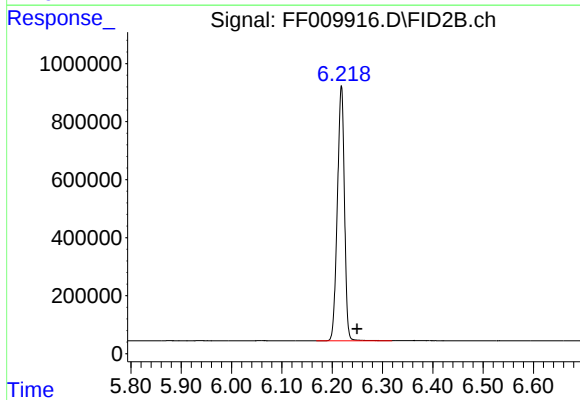
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



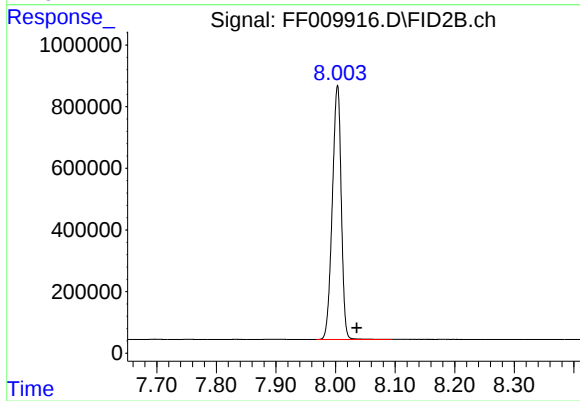
#2 N-DECANE

R.T.: 4.212 min
Delta R.T.: -0.029 min
Response: 8564389
Conc: 60.56 ug/ml



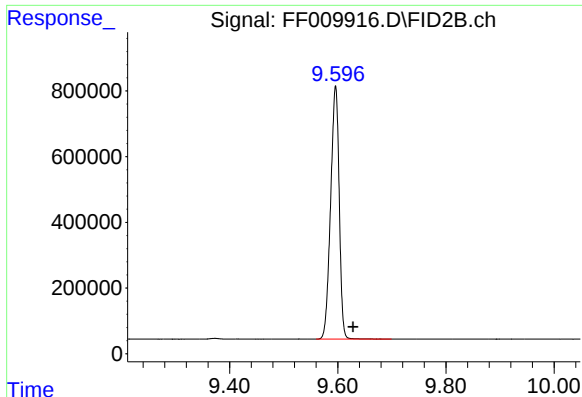
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.031 min
Response: 8604522
Conc: 60.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.004 min
Delta R.T.: -0.032 min
Response: 8600372
Conc: 58.53 ug/ml



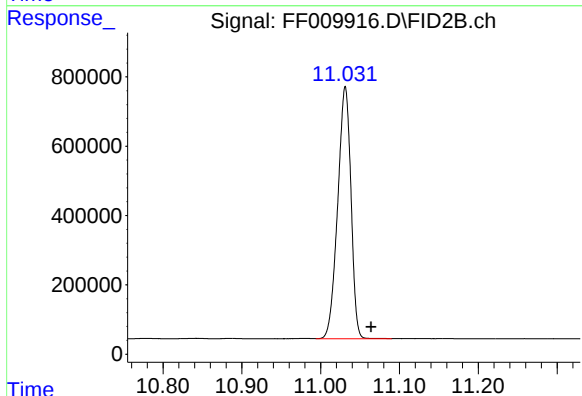
#5 N-HEXADECANE

R.T.: 9.596 min
Delta R.T.: -0.033 min
Response: 8487428
Conc: 56.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

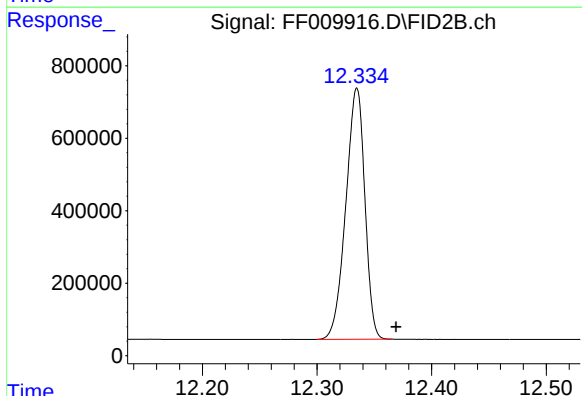
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



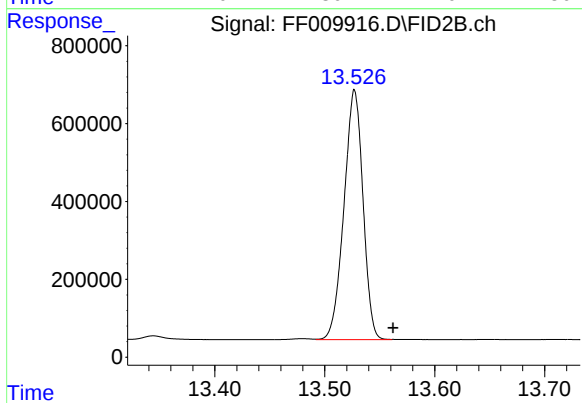
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: -0.033 min
Response: 8488350
Conc: 55.06 ug/ml



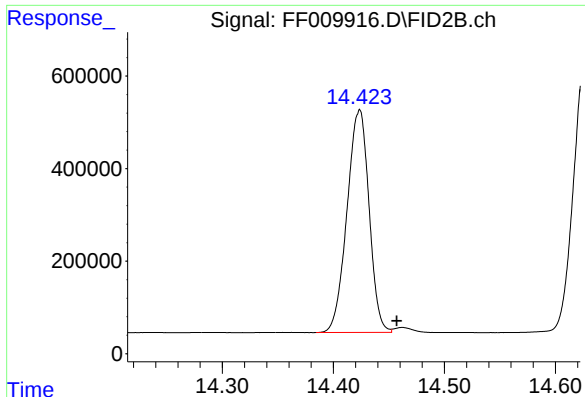
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: -0.035 min
Response: 8003554
Conc: 52.95 ug/ml m



#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.035 min
Response: 7716277
Conc: 51.89 ug/ml



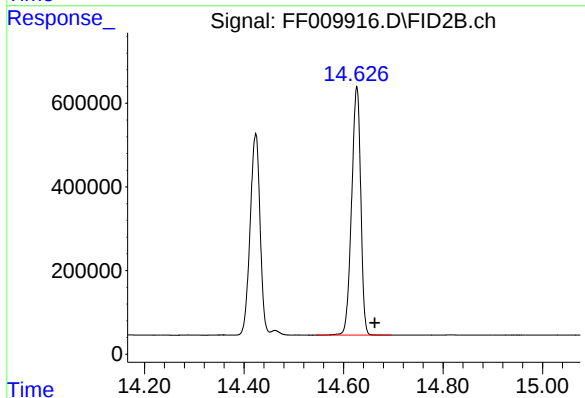
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.034 min
Response: 6642431
Conc: 50.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

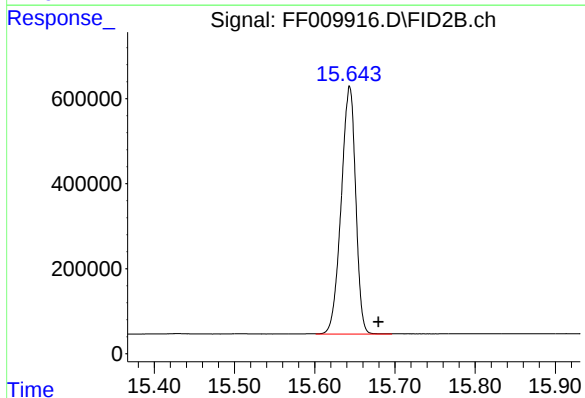
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



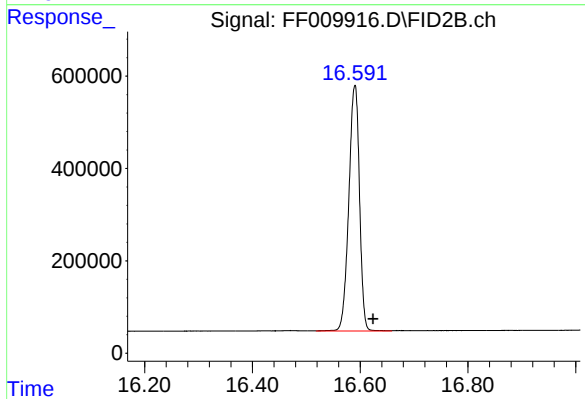
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: -0.036 min
Response: 7549853
Conc: 50.91 ug/ml



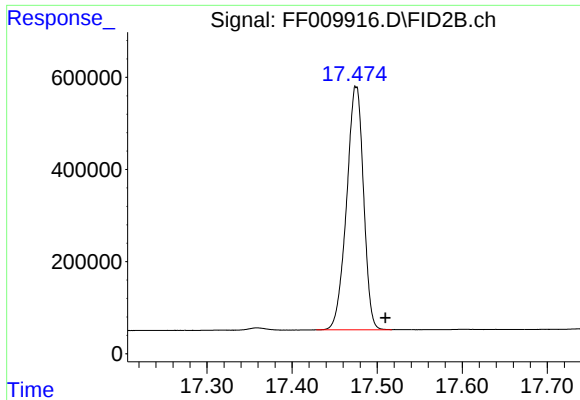
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.036 min
Response: 7334689
Conc: 50.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.591 min
Delta R.T.: -0.034 min
Response: 7323013
Conc: 50.45 ug/ml



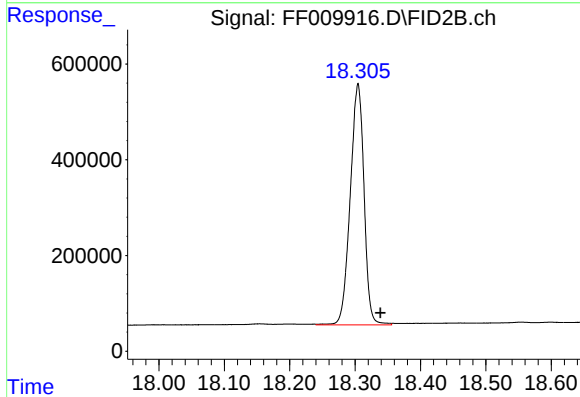
#13 N-TRIACONTANE

R.T.: 17.474 min
Delta R.T.: -0.036 min
Response: 7318615
Conc: 51.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

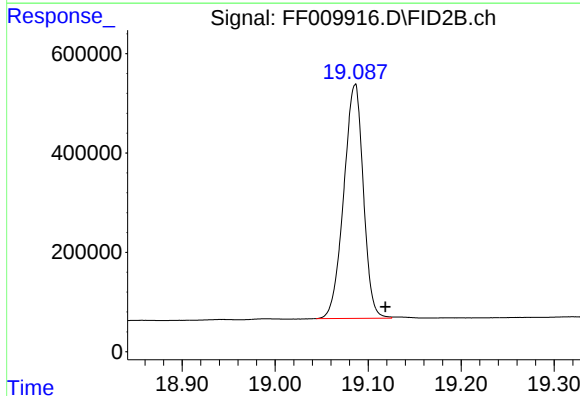
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



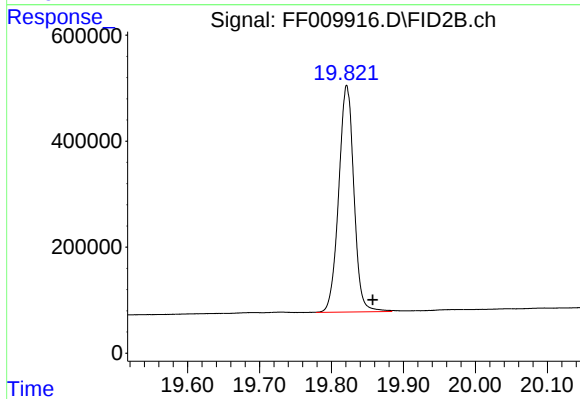
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.034 min
Response: 7375997
Conc: 54.20 ug/ml



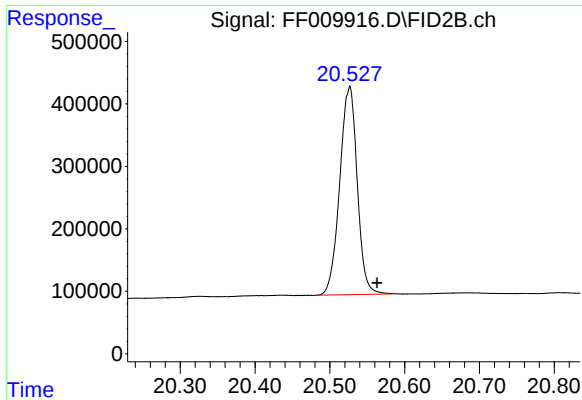
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.032 min
Response: 6896350
Conc: 58.06 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: -0.036 min
Response: 6272931
Conc: 60.84 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.527 min
Delta R.T.: -0.036 min
Response: 5421863
Conc: 60.80 ug/ml

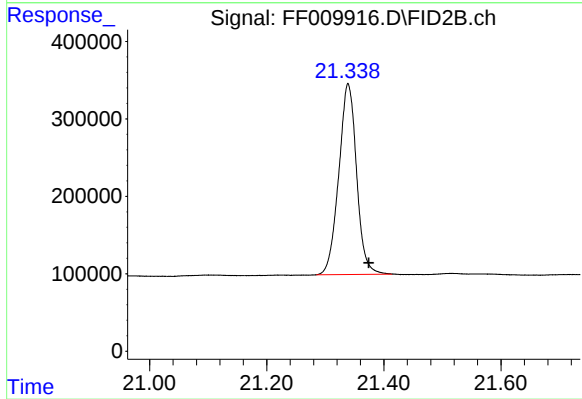
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



#18 N-TETRACONTANE

R.T.: 21.338 min
Delta R.T.: -0.036 min
Response: 5200759
Conc: 57.25 ug/ml m