

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102224\
 Data File : FF014739.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2024 16:49
 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 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
 Quant Time: Oct 23 04:04:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.011	6031513	45.831 ug/ml
Target Compounds			
1) N-OCTANE	2.047	6232028	44.792 ug/ml
2) N-DECANE	4.572	6712341	46.987 ug/ml
3) N-DODECANE	6.735	6798076	46.846 ug/ml
4) N-TETRADECANE	8.559	6822335	46.542 ug/ml
5) N-HEXADECANE	10.166	6831244	46.486 ug/ml
6) N-OCTADECANE	11.607	6933484	46.184 ug/ml
7) N-EICOSANE	12.916	6987166	46.059 ug/ml
8) N-DOCOSANE	14.113	6766711	45.985 ug/ml
10) N-TETRACOSANE	15.216	6748930	45.921 ug/ml
11) N-HEXACOSANE	16.236	6685583	45.772 ug/ml
12) N-OCTACOSANE	17.184	6618501	45.806 ug/ml
13) N-TRIACONTANE	18.071	6705653	45.807 ug/ml
14) N-DOTRIACONTANE	18.903	6700405	46.574 ug/ml
15) N-TETRATRIACONTANE	19.686	6257467	45.627 ug/ml
16) N-HEXATRIACONTANE	20.425	6072162	46.806 ug/ml
17) N-OCTATRIACONTANE	21.158	5330274	46.344 ug/mlm
18) N-TETRACONTANE	22.064	5133797	48.896 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102224\
Data File : FF014739.D
Signal(s) : FID2B.ch
Acq On : 22 Oct 2024 16:49
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

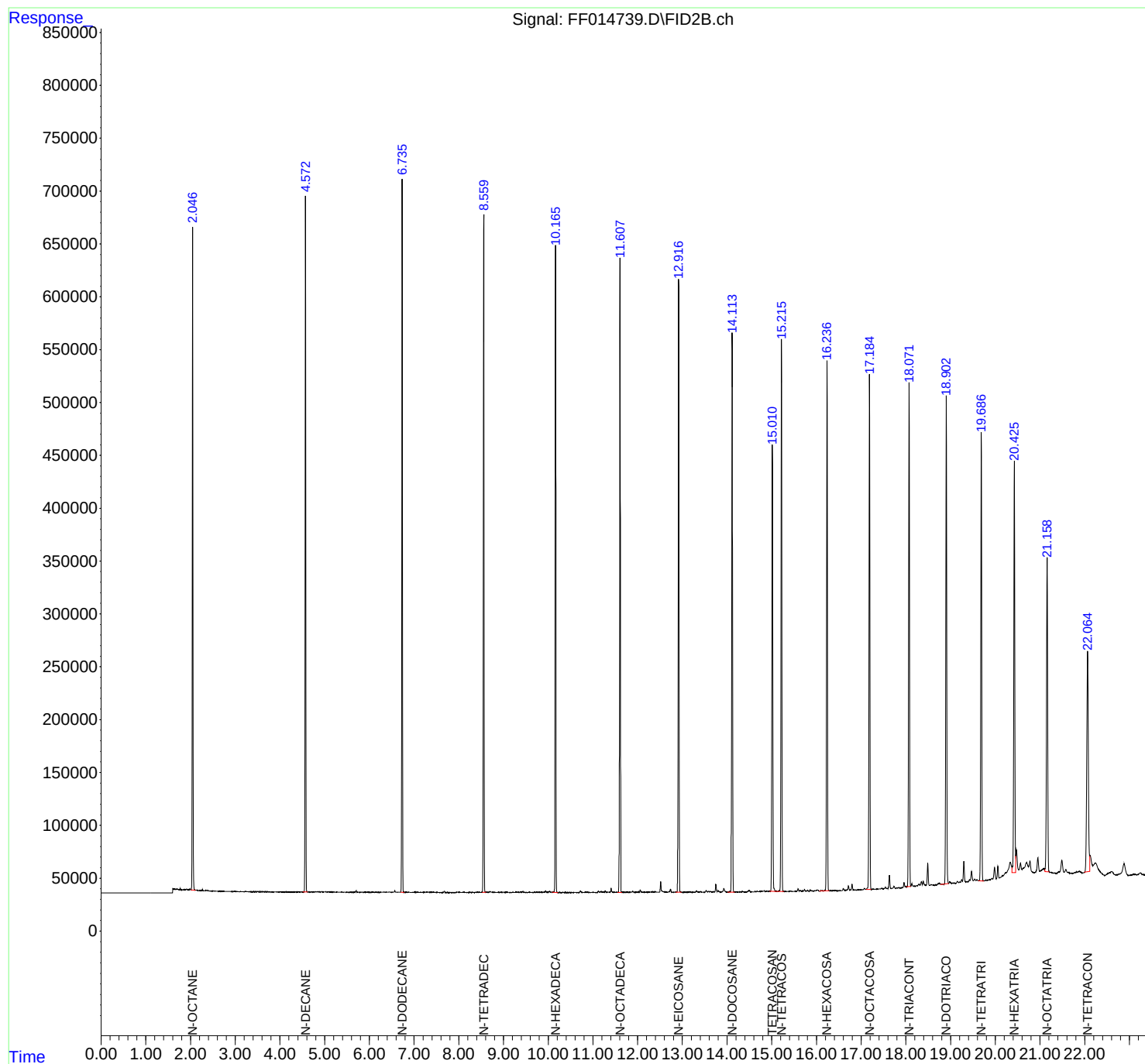
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

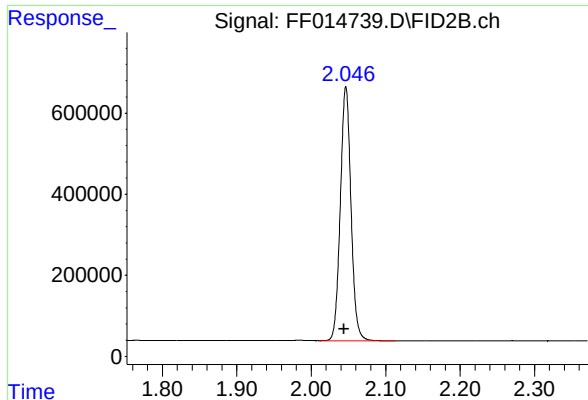
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
Quant Time: Oct 23 04:04:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
Quant Title :
QLast Update : Tue Oct 22 08:35:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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





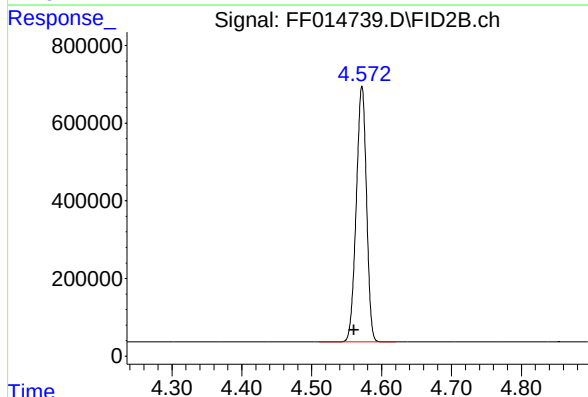
#1 N-OCTANE

R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 6232028
Conc: 44.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

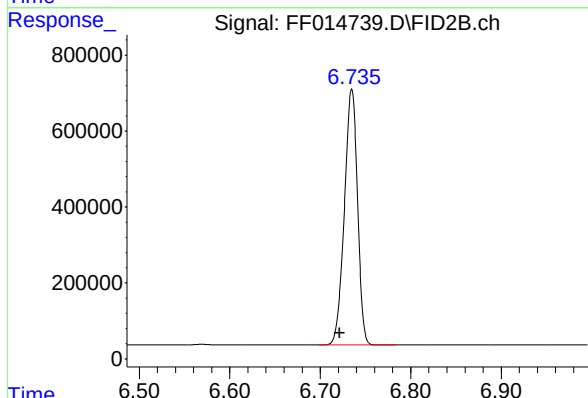
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



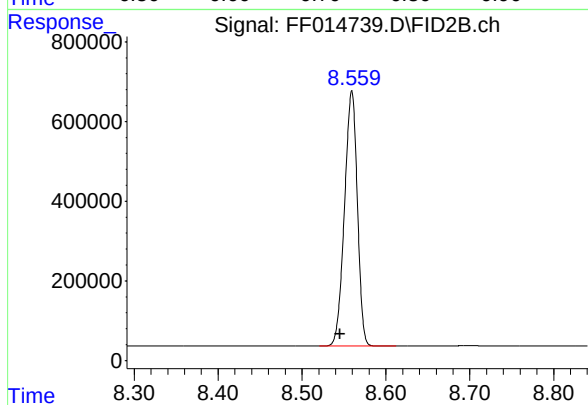
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 6712341
Conc: 46.99 ug/ml



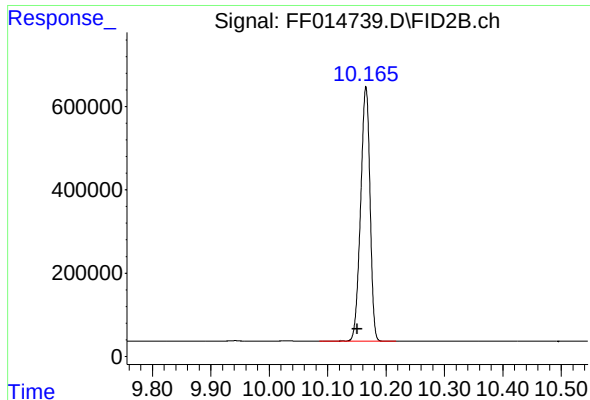
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 6798076
Conc: 46.85 ug/ml



#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: 0.014 min
Response: 6822335
Conc: 46.54 ug/ml



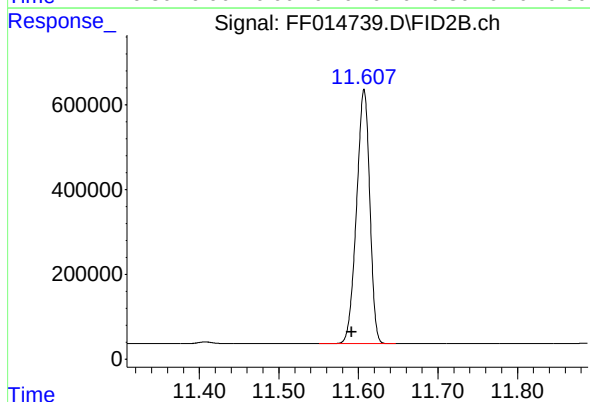
#5 N-HEXADECANE

R.T.: 10.166 min
Delta R.T.: 0.015 min
Response: 6831244
Conc: 46.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

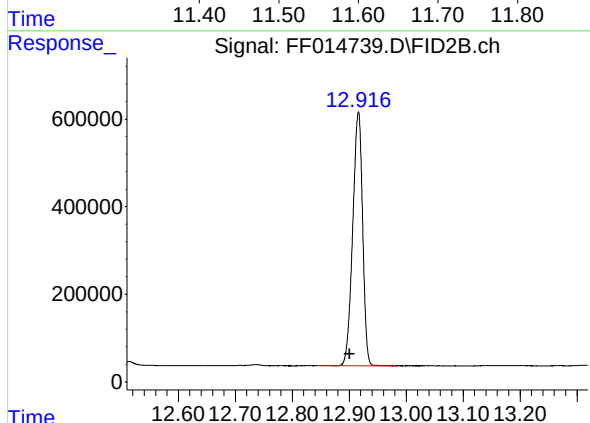
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



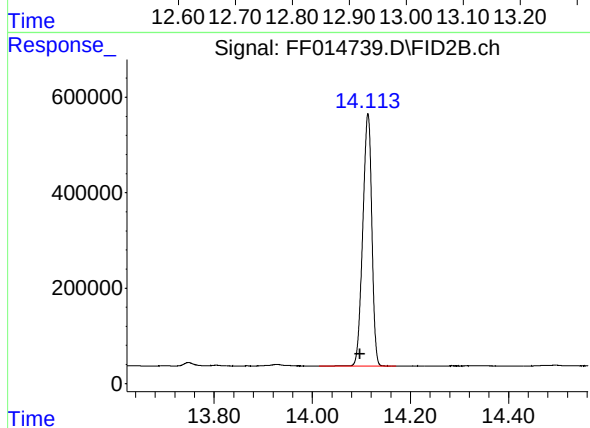
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.015 min
Response: 6933484
Conc: 46.18 ug/ml



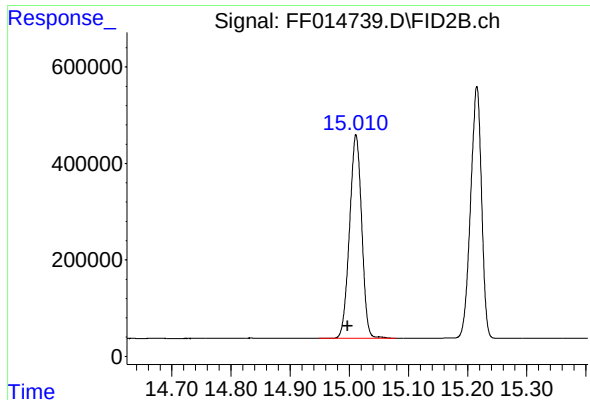
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.015 min
Response: 6987166
Conc: 46.06 ug/ml



#8 N-DOCOSANE

R.T.: 14.113 min
Delta R.T.: 0.016 min
Response: 6766711
Conc: 45.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.011 min
Delta R.T.: 0.014 min
Response: 6031513
Conc: 45.83 ug/ml

Instrument :

FID_F

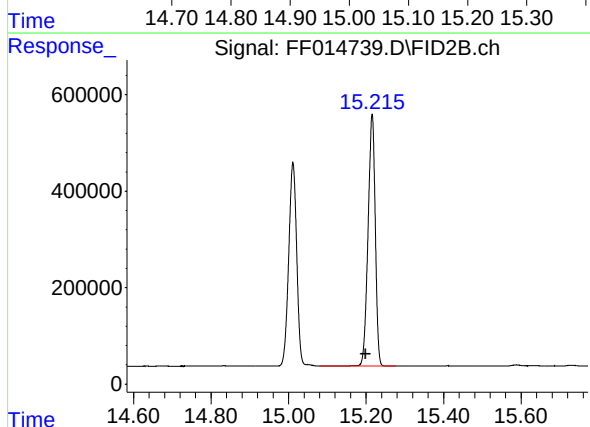
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

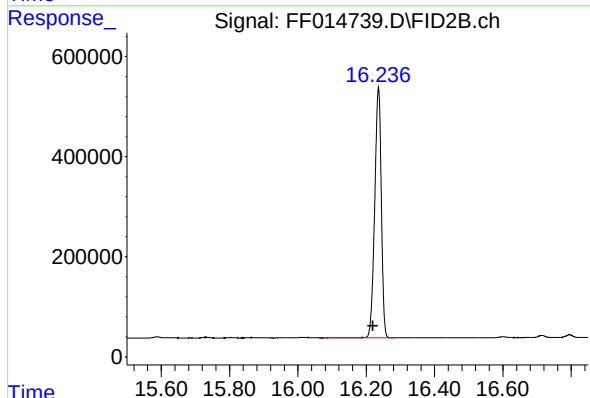
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



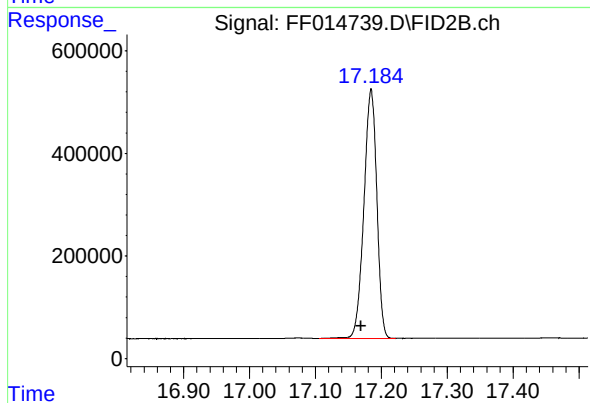
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.016 min
Response: 6748930
Conc: 45.92 ug/ml



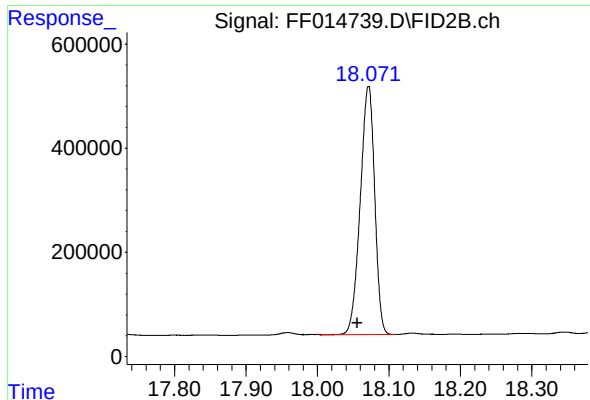
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.016 min
Response: 6685583
Conc: 45.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: 0.015 min
Response: 6618501
Conc: 45.81 ug/ml



#13 N-TRIACONTANE

R.T.: 18.071 min
Delta R.T.: 0.016 min
Response: 6705653
Conc: 45.81 ug/ml

Instrument :

FID_F

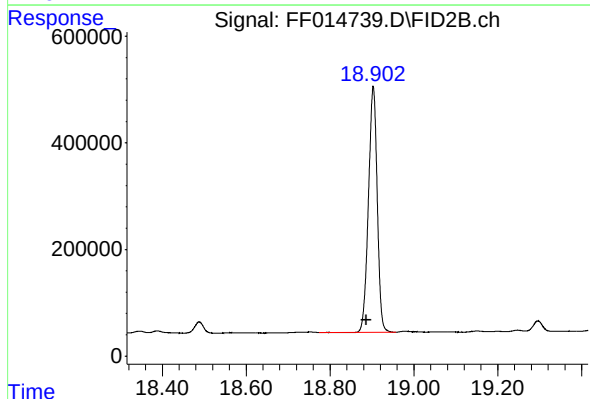
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

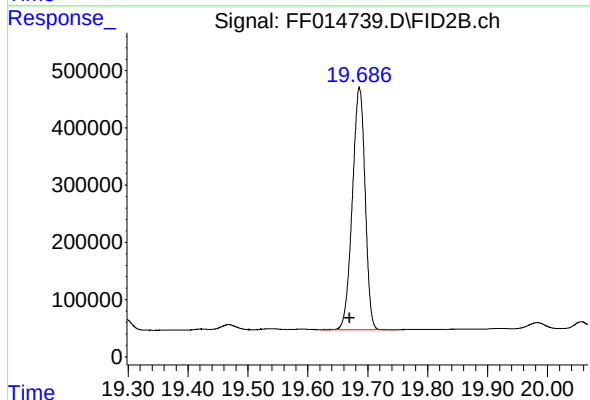
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



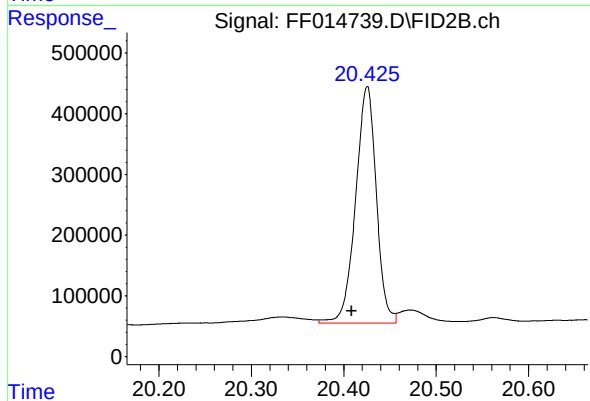
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: 0.016 min
Response: 6700405
Conc: 46.57 ug/ml



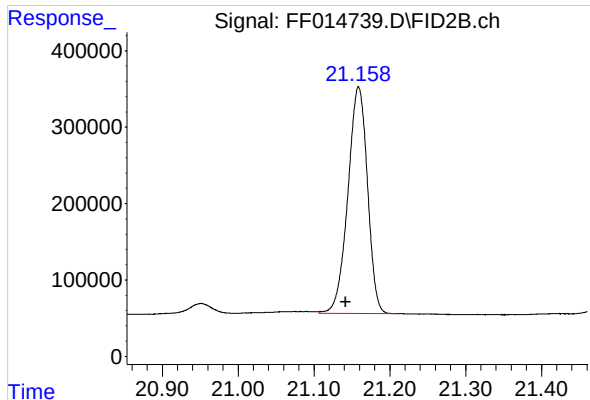
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: 0.016 min
Response: 6257467
Conc: 45.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.425 min
Delta R.T.: 0.017 min
Response: 6072162
Conc: 46.81 ug/ml



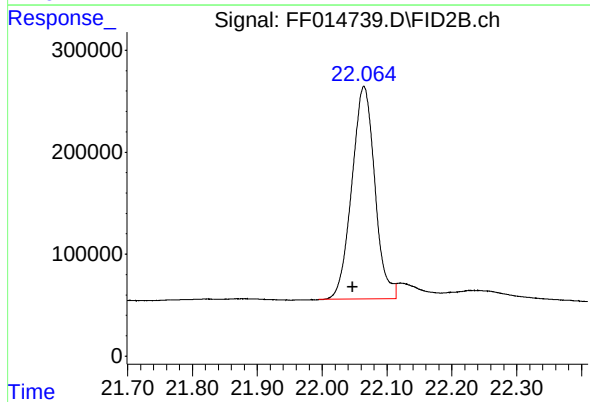
#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: 0.016 min
Response: 5330274
Conc: 46.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: 0.017 min
Response: 5133797
Conc: 48.90 ug/ml m