

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
 Data File : FE035744.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 15:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File: Sample.e
 Quant Time: May 20 02:10:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.042	5278029	47.009 ug/mlm
Target Compounds			
1) N-OCTANE	1.895	5993401	47.936 ug/ml
2) N-DECANE	3.824	6466039	50.832 ug/ml
3) N-DODECANE	5.818	6451486	50.451 ug/ml
4) N-TETRADECANE	7.608	6494742	50.304 ug/ml
5) N-HEXADECANE	9.205	6467600	50.051 ug/ml
6) N-OCTADECANE	10.643	6465833	49.577 ug/ml
7) N-EICOSANE	11.950	6244588	48.653 ug/ml
8) N-DOCOSANE	13.146	6089920	47.586 ug/ml
10) N-TETRACOSANE	14.247	5916031	46.680 ug/ml
11) N-HEXACOSANE	15.266	5773605	45.924 ug/ml
12) N-OCTACOSANE	16.214	5671475	45.911 ug/ml
13) N-TRIACONTANE	17.100	5689965	46.976 ug/ml
14) N-DOTRIACONTANE	17.931	5432670	48.206 ug/ml
15) N-TETRATRIACONTANE	18.714	4853656	49.061 ug/ml
16) N-HEXATRIACONTANE	19.452	3986829	50.107 ug/ml
17) N-OCTATRIACONTANE	20.188	3362369	50.301 ug/ml
18) N-TETRACONTANE	21.107	3404152	52.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
Data File : FE035744.D
Signal(s) : FID1B.CH
Acq On : 19 May 2022 15:10
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

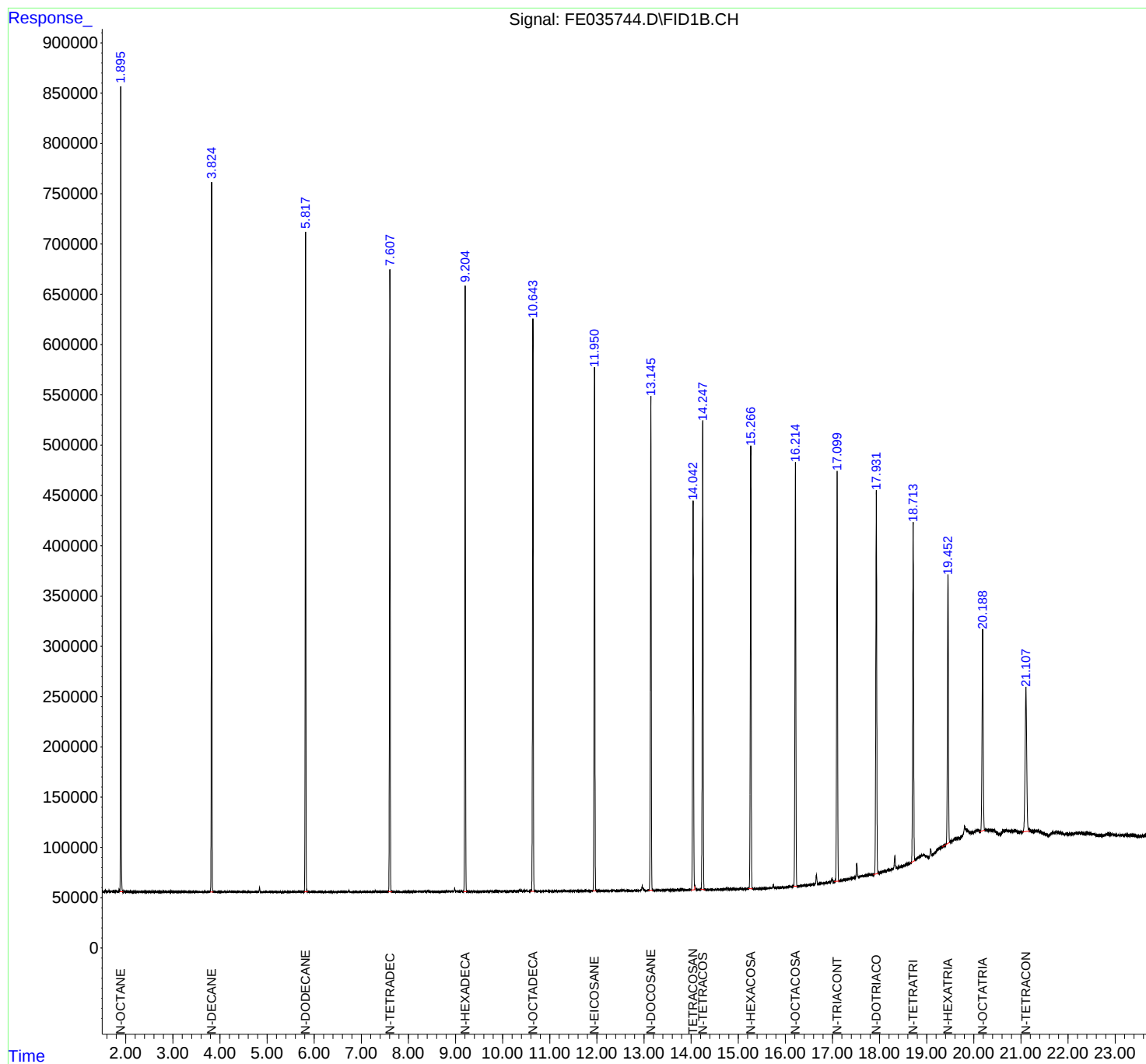
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

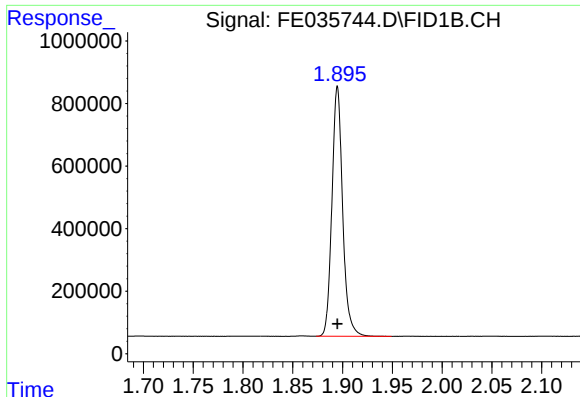
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 05/23/2022
Supervised By : Ankita Jodhani 05/23/2022

Integration File: Sample.e
Quant Time: May 20 02:10:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





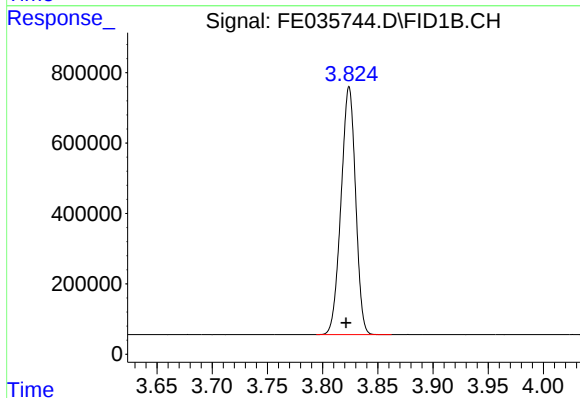
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 5993401
Conc: 47.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

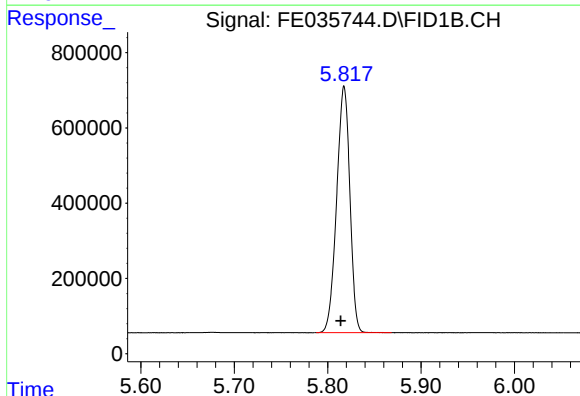
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



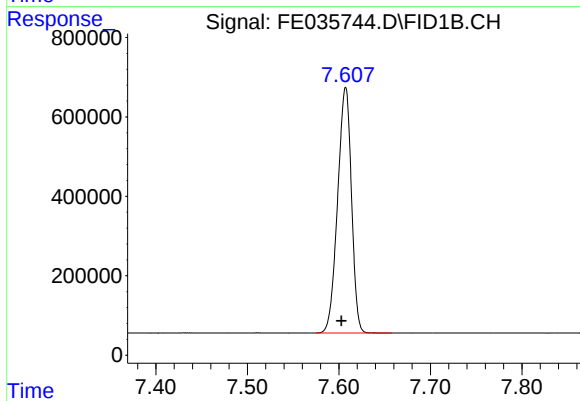
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 6466039
Conc: 50.83 ug/ml



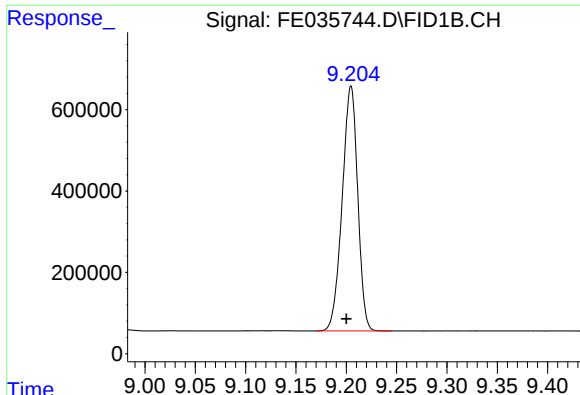
#3 N-DODECANE

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 6451486
Conc: 50.45 ug/ml



#4 N-TETRADECANE

R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 6494742
Conc: 50.30 ug/ml



#5 N-HEXADECANE

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 6467600
Conc: 50.05 ug/ml

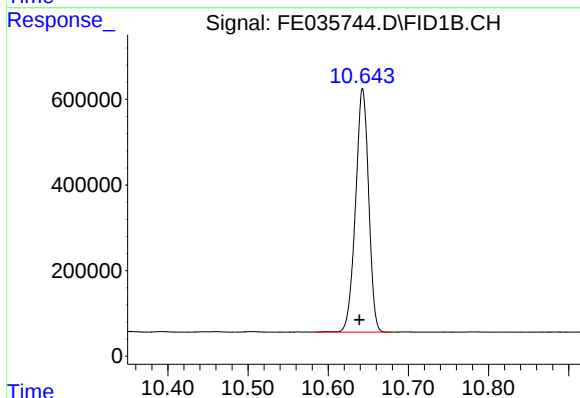
Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD

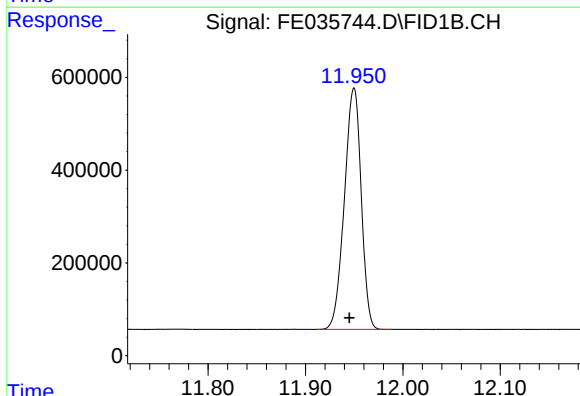
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



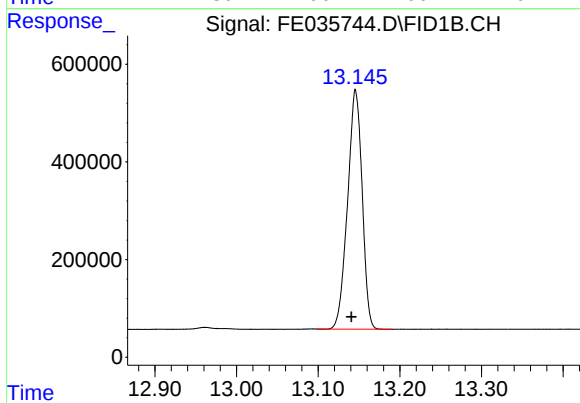
#6 N-OCTADECANE

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 6465833
Conc: 49.58 ug/ml



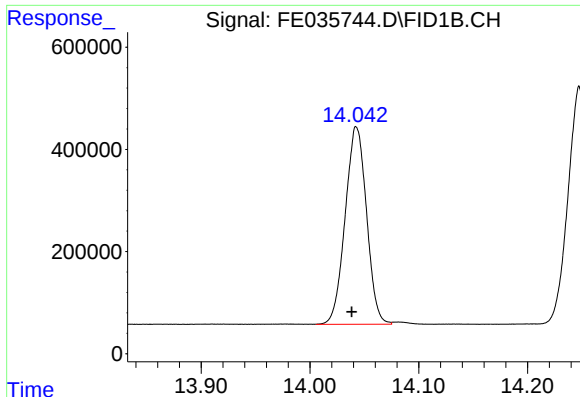
#7 N-EICOSANE

R.T.: 11.950 min
Delta R.T.: 0.005 min
Response: 6244588
Conc: 48.65 ug/ml



#8 N-DOCOSANE

R.T.: 13.146 min
Delta R.T.: 0.005 min
Response: 6089920
Conc: 47.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.042 min
Delta R.T.: 0.003 min
Response: 5278029
Conc: 47.01 ug/ml

Instrument :

FID_E

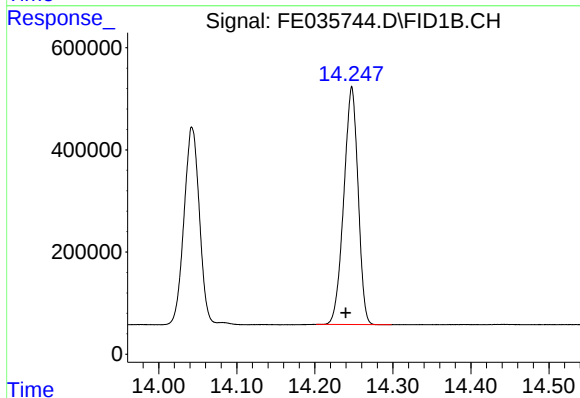
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

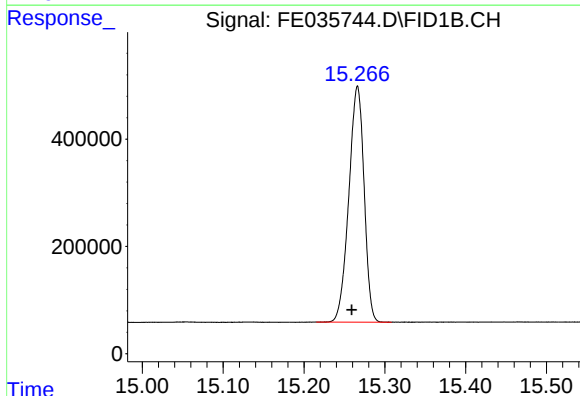
APPROVED

Reviewed By :Yogesh Patel 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



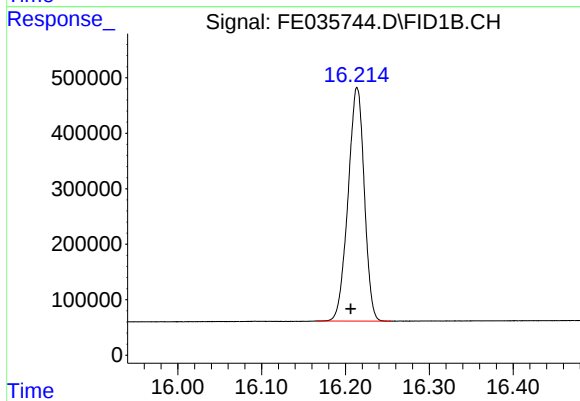
#10 N-TETRACOSANE

R.T.: 14.247 min
Delta R.T.: 0.008 min
Response: 5916031
Conc: 46.68 ug/ml



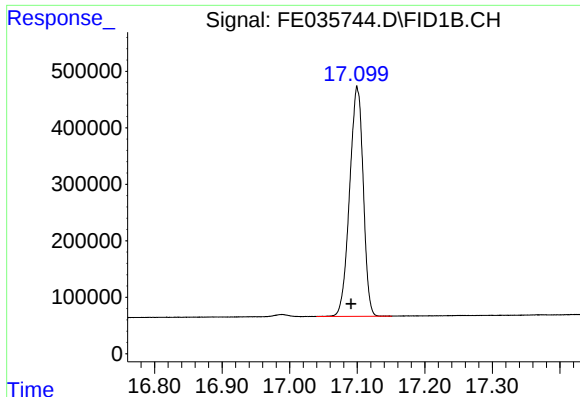
#11 N-HEXACOSANE

R.T.: 15.266 min
Delta R.T.: 0.007 min
Response: 5773605
Conc: 45.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.214 min
Delta R.T.: 0.008 min
Response: 5671475
Conc: 45.91 ug/ml



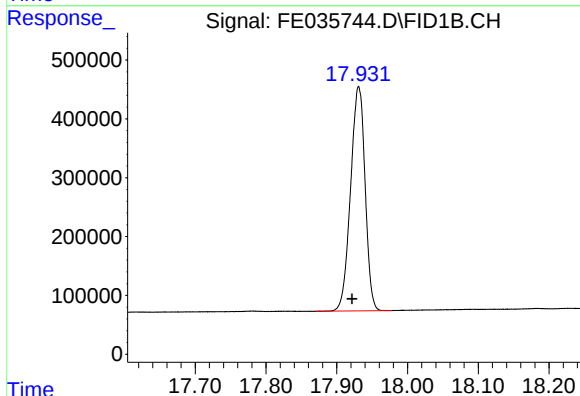
#13 N-TRIACONTANE

R.T.: 17.100 min
Delta R.T.: 0.009 min
Response: 5689965
Conc: 46.98 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

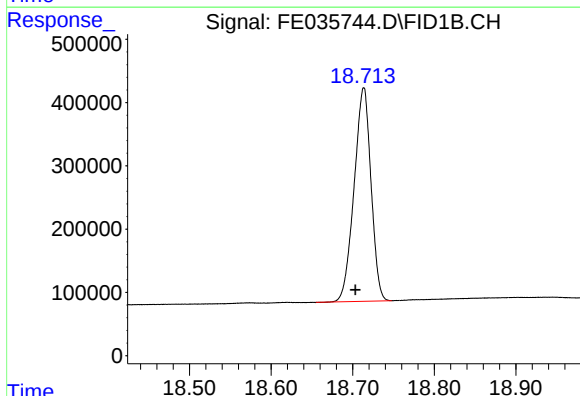
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



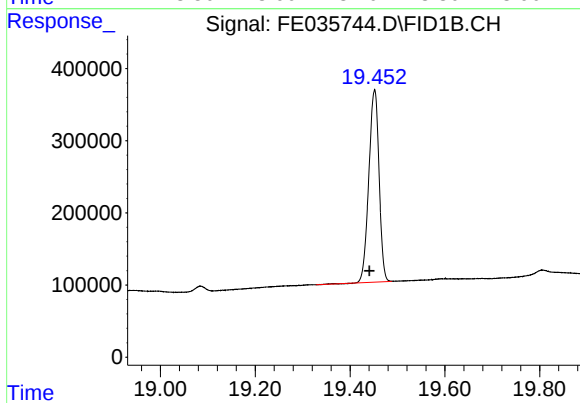
#14 N-DOTRIACONTANE

R.T.: 17.931 min
Delta R.T.: 0.010 min
Response: 5432670
Conc: 48.21 ug/ml



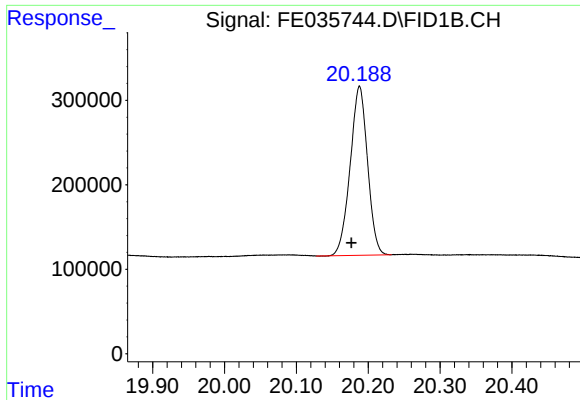
#15 N-TETRATRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.010 min
Response: 4853656
Conc: 49.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.011 min
Response: 3986829
Conc: 50.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.011 min
Response: 3362369
Conc: 50.30 ug/ml

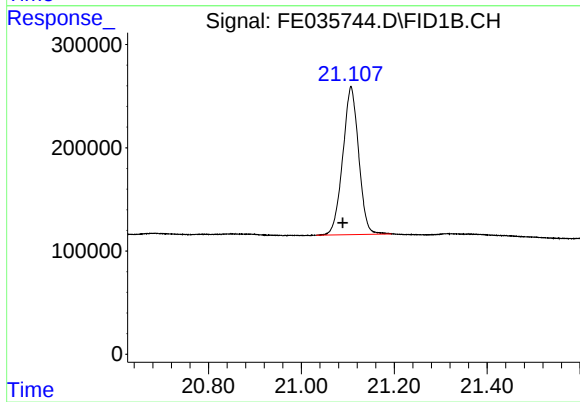
Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



#18 N-TETRACONTANE

R.T.: 21.107 min
Delta R.T.: 0.018 min
Response: 3404152
Conc: 52.46 ug/ml