

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
 Data File : FE035738.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 12:03
 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 19 15:19:41 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...	14.049	6034956	53.751 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6961946	55.683 ug/ml
2) N-DECANE	3.826	7520045	59.118 ug/ml
3) N-DODECANE	5.820	7495880	58.618 ug/ml
4) N-TETRADECANE	7.610	7541658	58.413 ug/ml
5) N-HEXADECANE	9.208	7504707	58.077 ug/ml
6) N-OCTADECANE	10.648	7476371	57.326 ug/ml
7) N-EICOSANE	11.956	7248029	56.471 ug/ml
8) N-DOCOSANE	13.152	7078611	55.311 ug/ml
10) N-TETRACOSANE	14.253	6880124	54.287 ug/ml
11) N-HEXACOSANE	15.271	6720863	53.459 ug/ml
12) N-OCTACOSANE	16.220	6601656	53.441 ug/ml
13) N-TRIACONTANE	17.106	6588109	54.391 ug/ml
14) N-DOTRIACONTANE	17.937	6287359	55.790 ug/ml
15) N-TETRATRIACONTANE	18.719	5614204	56.749 ug/ml
16) N-HEXATRIACONTANE	19.457	4600868	57.824 ug/mlm
17) N-OCTATRIACONTANE	20.195	3998204	59.813 ug/ml
18) N-TETRACONTANE	21.116	3887282	59.909 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
Data File : FE035738.D
Signal(s) : FID1B.CH
Acq On : 19 May 2022 12:03
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

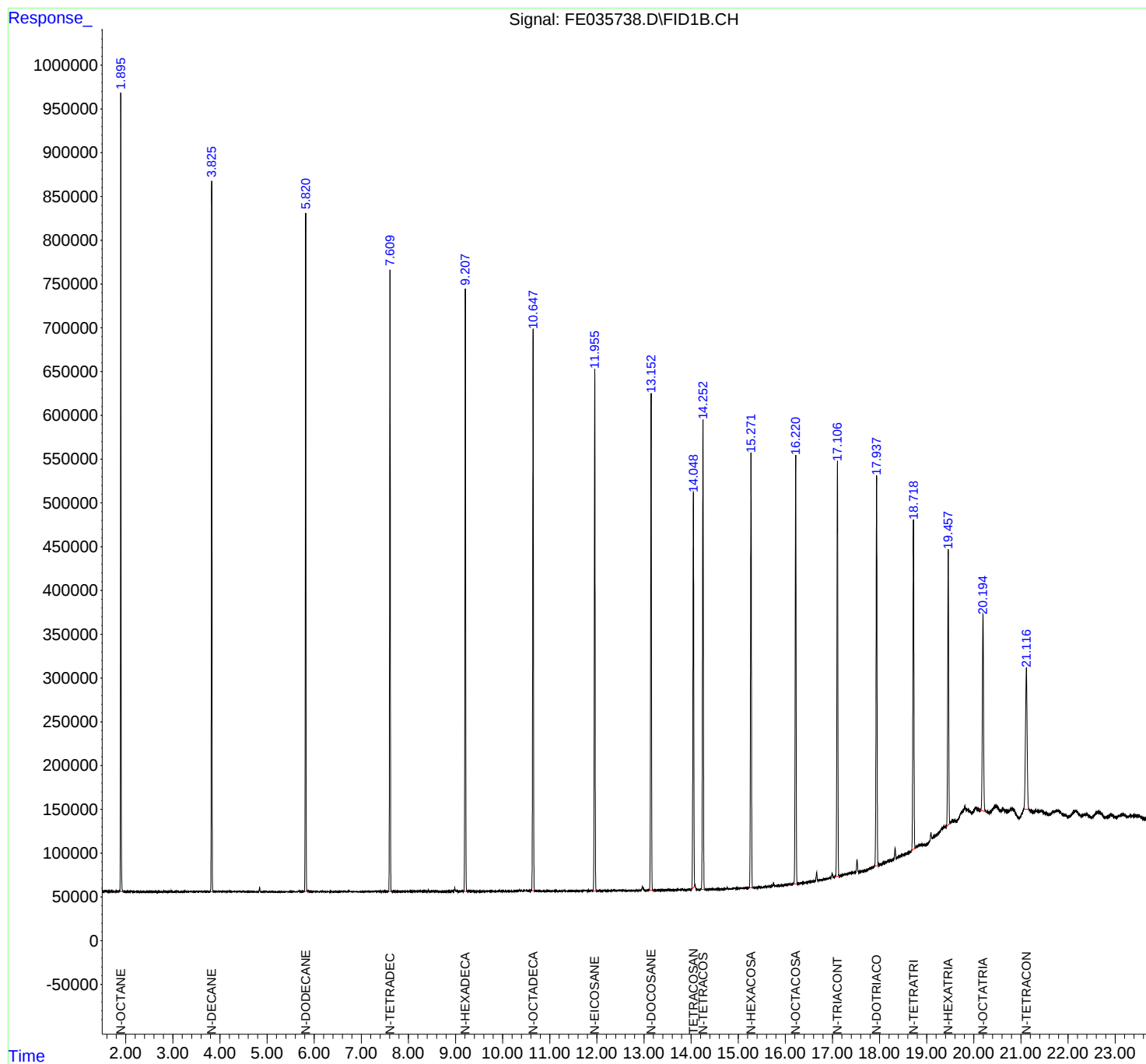
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

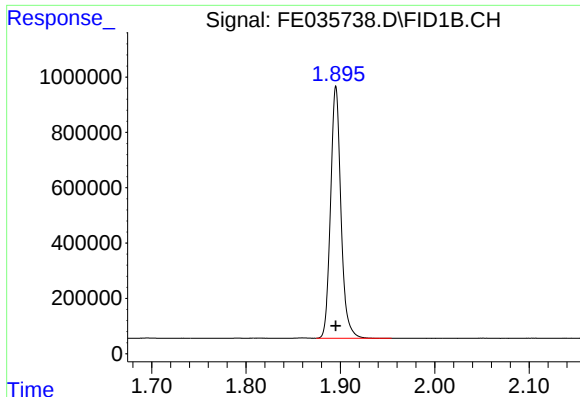
Manual Integrations
APPROVED

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

Integration File: Sample.e
Quant Time: May 19 15:19:41 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: 6961946
Conc: 55.68 ug/ml

Instrument :

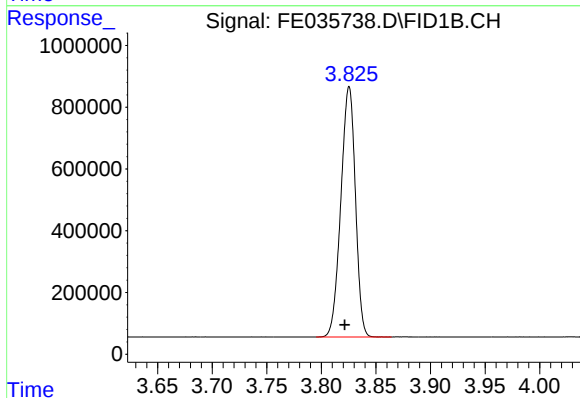
FID_E

ClientSampleId :

50 PPM TRPH STD

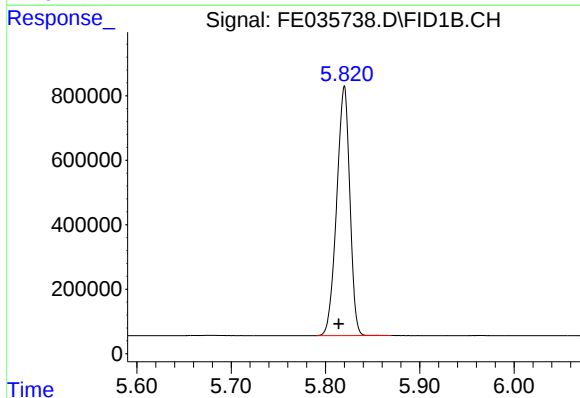
Manual Integrations
APPROVED

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



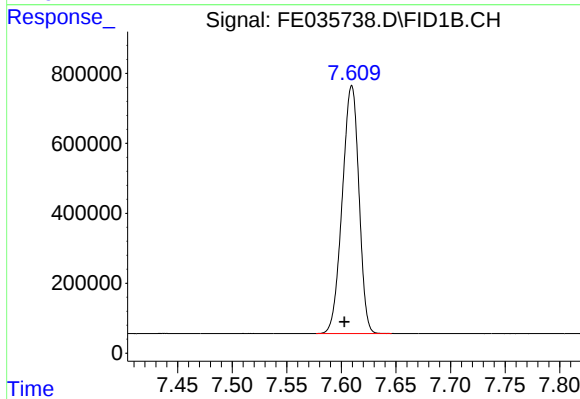
#2 N-DECANE

R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 7520045
Conc: 59.12 ug/ml



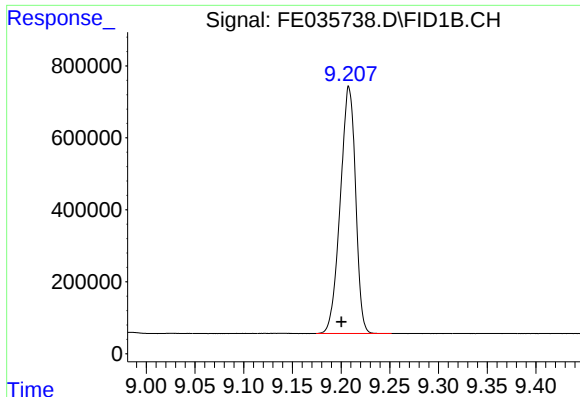
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 7495880
Conc: 58.62 ug/ml



#4 N-TETRADECANE

R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 7541658
Conc: 58.41 ug/ml



#5 N-HEXADECANE

R.T.: 9.208 min
Delta R.T.: 0.008 min
Response: 7504707
Conc: 58.08 ug/ml

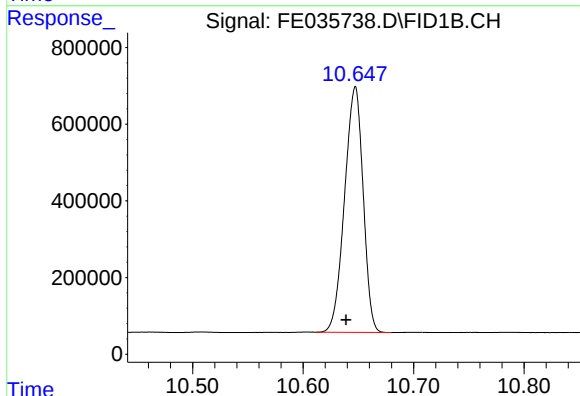
Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD

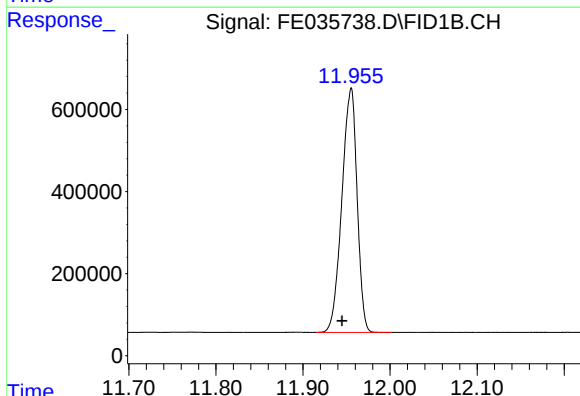
Manual Integrations
APPROVED

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



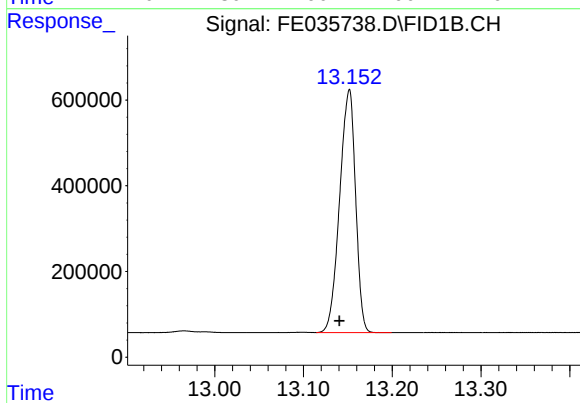
#6 N-OCTADECANE

R.T.: 10.648 min
Delta R.T.: 0.009 min
Response: 7476371
Conc: 57.33 ug/ml



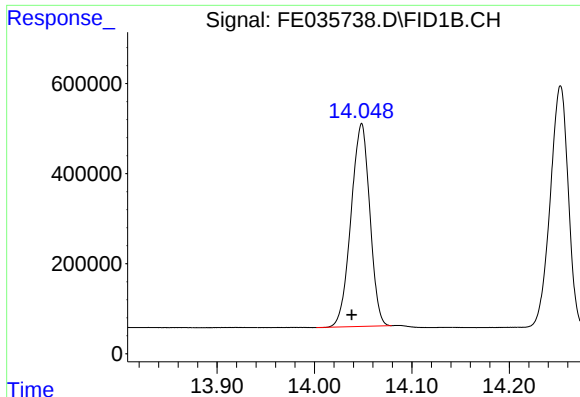
#7 N-EICOSANE

R.T.: 11.956 min
Delta R.T.: 0.010 min
Response: 7248029
Conc: 56.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.152 min
Delta R.T.: 0.011 min
Response: 7078611
Conc: 55.31 ug/ml



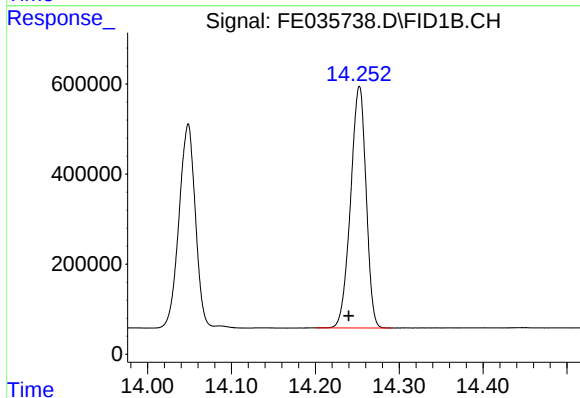
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.049 min
Delta R.T.: 0.010 min
Response: 6034956
Conc: 53.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

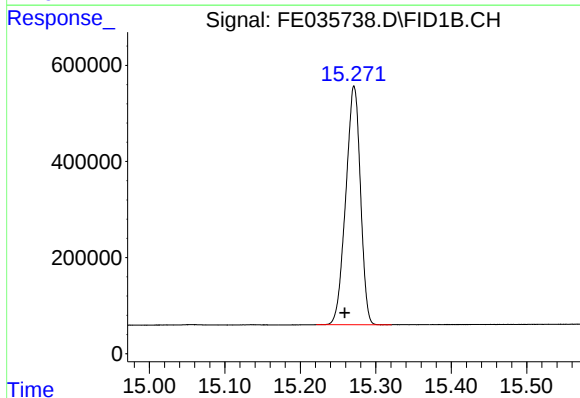
Manual Integrations
APPROVED

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



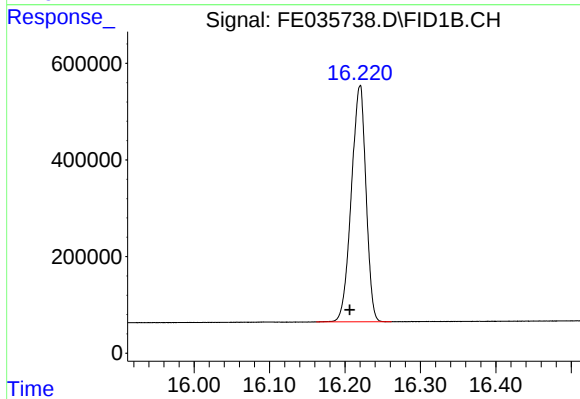
#10 N-TETRACOSANE

R.T.: 14.253 min
Delta R.T.: 0.013 min
Response: 6880124
Conc: 54.29 ug/ml



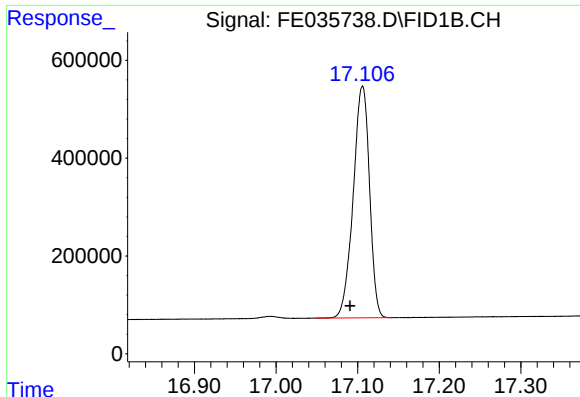
#11 N-HEXACOSANE

R.T.: 15.271 min
Delta R.T.: 0.012 min
Response: 6720863
Conc: 53.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.220 min
Delta R.T.: 0.014 min
Response: 6601656
Conc: 53.44 ug/ml



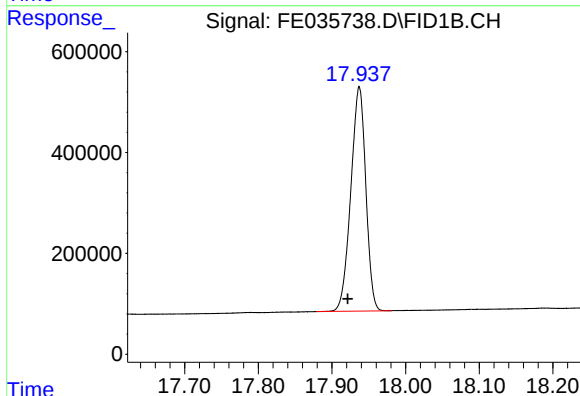
#13 N-TRIACONTANE

R.T.: 17.106 min
Delta R.T.: 0.015 min
Response: 6588109
Conc: 54.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

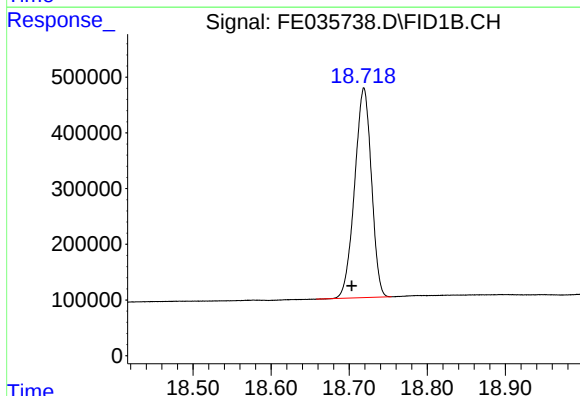
Manual Integrations
APPROVED

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



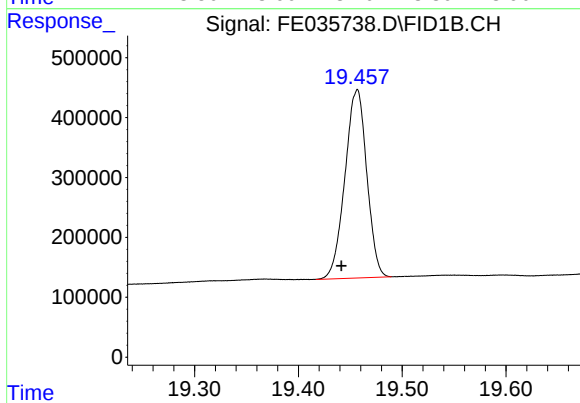
#14 N-DOTRIACONTANE

R.T.: 17.937 min
Delta R.T.: 0.016 min
Response: 6287359
Conc: 55.79 ug/ml



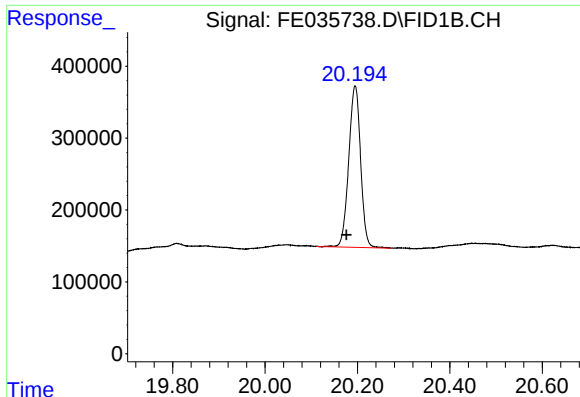
#15 N-TETRATRIACONTANE

R.T.: 18.719 min
Delta R.T.: 0.016 min
Response: 5614204
Conc: 56.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.015 min
Response: 4600868
Conc: 57.82 ug/ml m



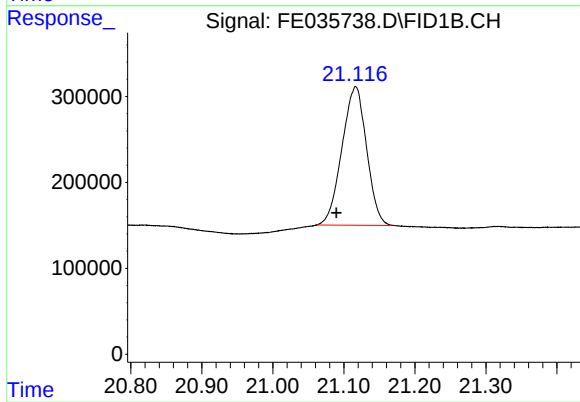
#17 N-OCTATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.018 min
Response: 3998204
Conc: 59.81 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.: 21.116 min
Delta R.T.: 0.026 min
Response: 3887282
Conc: 59.91 ug/ml m