

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009538.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 12:38
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 08 02:28:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.633	6835524	53.060 ug/ml
Target Compounds			
1) N-OCTANE	2.231	8107661	55.495 ug/ml
2) N-DECANE	4.327	8663238	58.348 ug/ml
3) N-DODECANE	6.356	8734981	57.958 ug/ml
4) N-TETRADECANE	8.156	8798405	57.439 ug/ml
5) N-HEXADECANE	9.764	8729687	56.569 ug/ml
6) N-OCTADECANE	11.212	8771056	55.747 ug/ml
7) N-EICOSANE	12.527	8295530	54.772 ug/ml
8) N-DOCOSANE	13.730	7944035	53.830 ug/ml
10) N-TETRACOSANE	14.838	7603000	53.036 ug/ml
11) N-HEXACOSANE	15.864	7190928	52.347 ug/ml
12) N-OCTACOSANE	16.817	6889490	52.789 ug/ml
13) N-TRIACONTANE	17.708	6690316	54.181 ug/ml
14) N-DOTRIACONTANE	18.546	6461666	55.666 ug/ml
15) N-TETRATRIACONTANE	19.332	6013614	56.556 ug/ml
16) N-HEXATRIACONTANE	20.073	5330315	56.291 ug/mlm
17) N-OCTATRIACONTANE	20.815	4872902	56.588 ug/ml
18) N-TETRACONTANE	21.732	4823609	55.890 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
Data File : FG009538.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2022 12:38
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

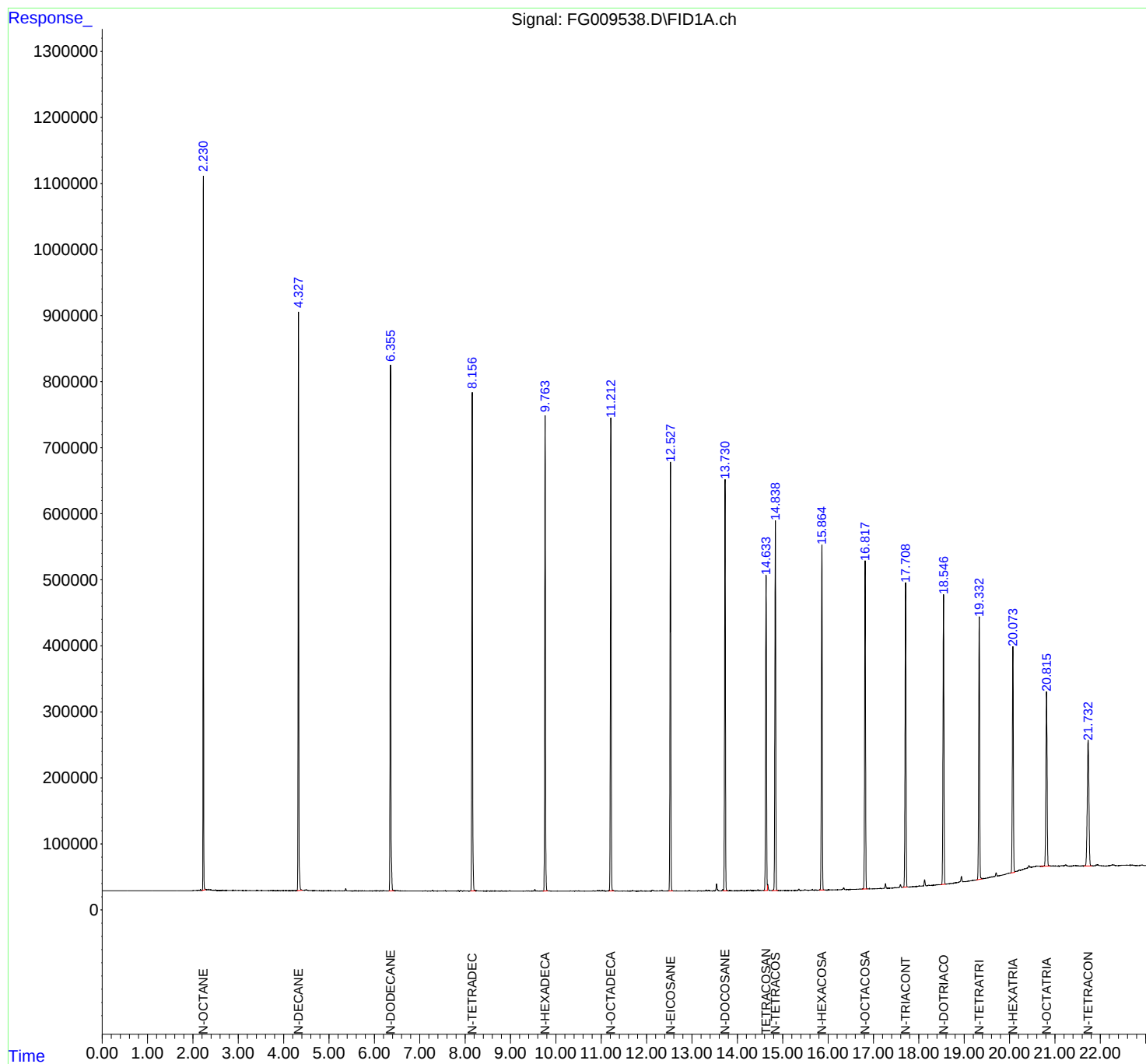
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

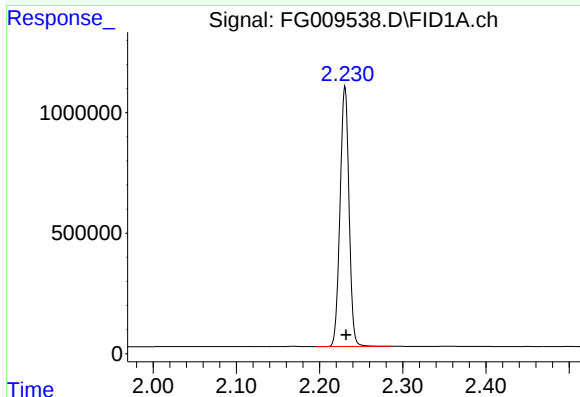
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/08/2022
Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
Quant Time: Apr 08 02:28:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 01 13:54:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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





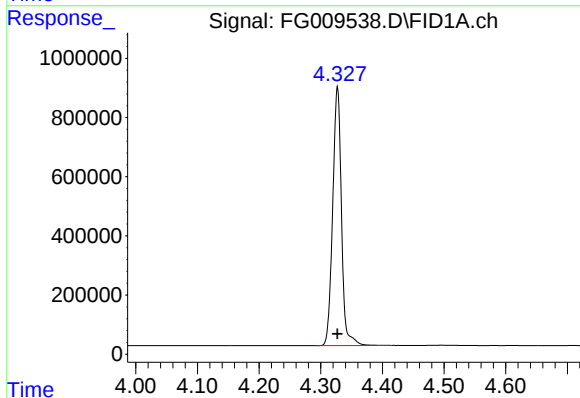
#1 N-OCTANE

R.T.: 2.231 min
Delta R.T.: -0.001 min
Response: 8107661
Conc: 55.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

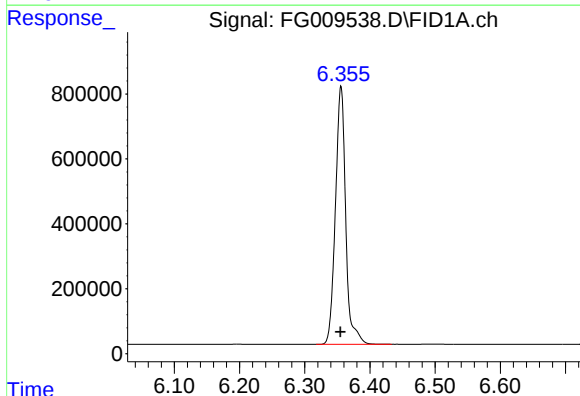
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/08/2022
Supervised By :mohammad ahmed 04/12/2022



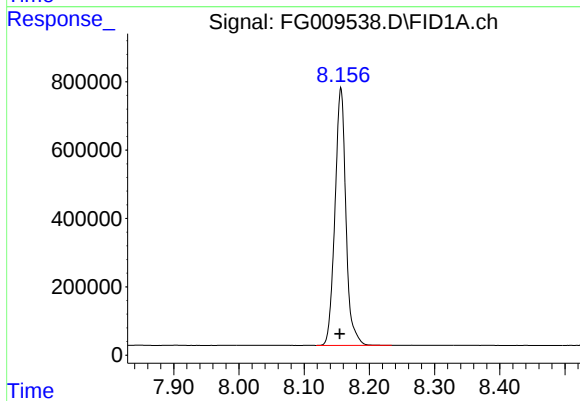
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 8663238
Conc: 58.35 ug/ml



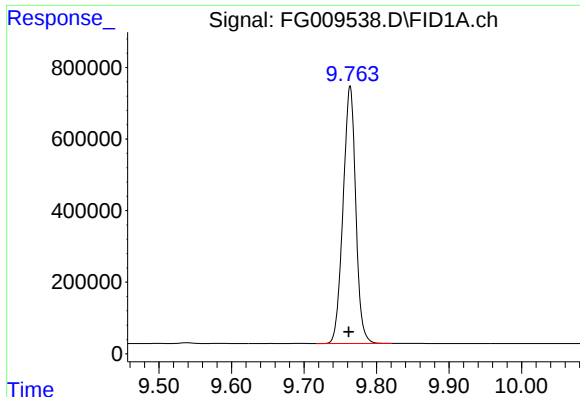
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 8734981
Conc: 57.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 8798405
Conc: 57.44 ug/ml



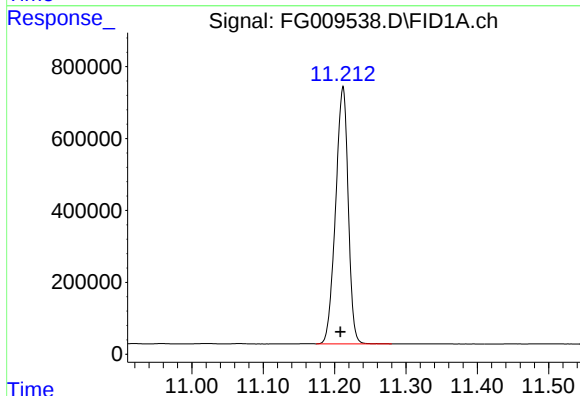
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 8729687
Conc: 56.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

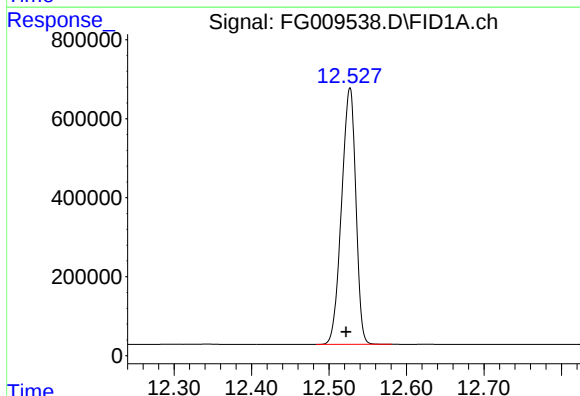
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/08/2022
Supervised By :mohammad ahmed 04/12/2022



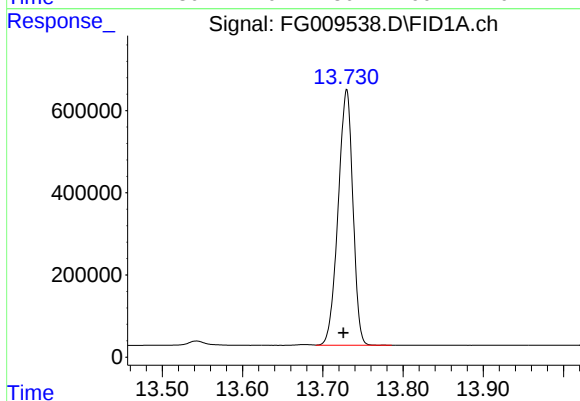
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: 0.004 min
Response: 8771056
Conc: 55.75 ug/ml



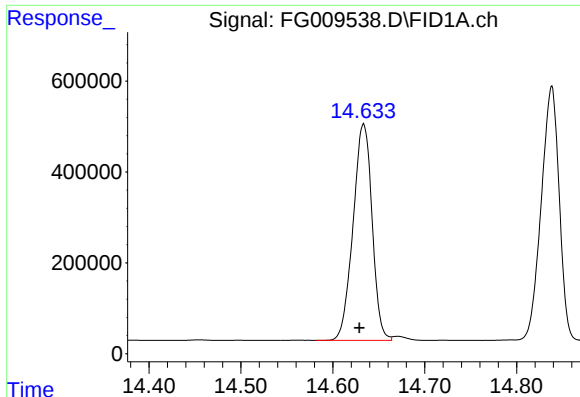
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 8295530
Conc: 54.77 ug/ml



#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.004 min
Response: 7944035
Conc: 53.83 ug/ml



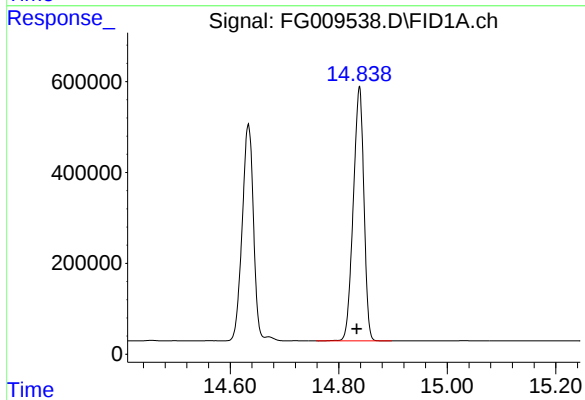
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.004 min
Response: 6835524
Conc: 53.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

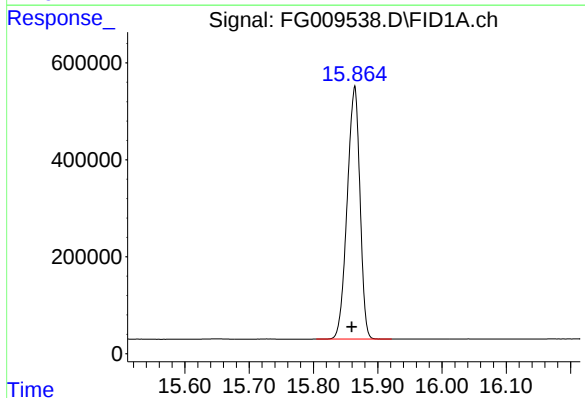
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/08/2022
Supervised By :mohammad ahmed 04/12/2022



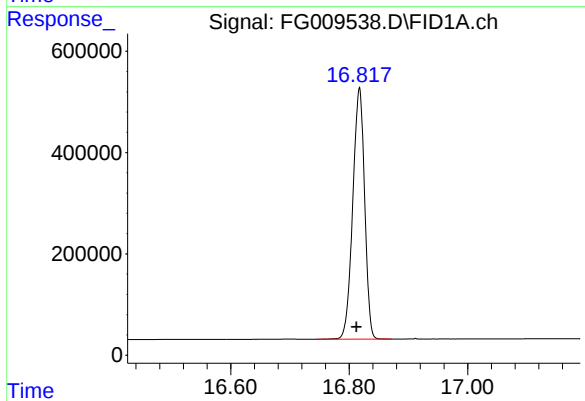
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.005 min
Response: 7603000
Conc: 53.04 ug/ml



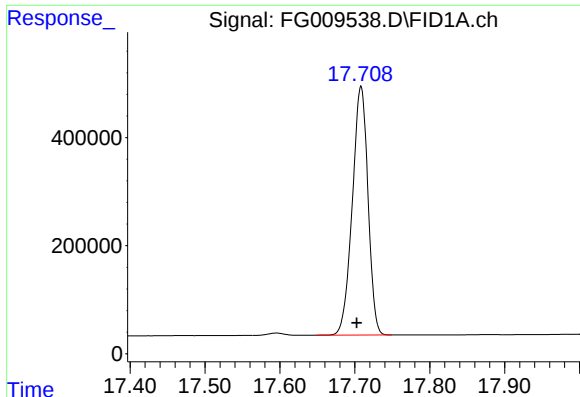
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.004 min
Response: 7190928
Conc: 52.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: 0.005 min
Response: 6889490
Conc: 52.79 ug/ml



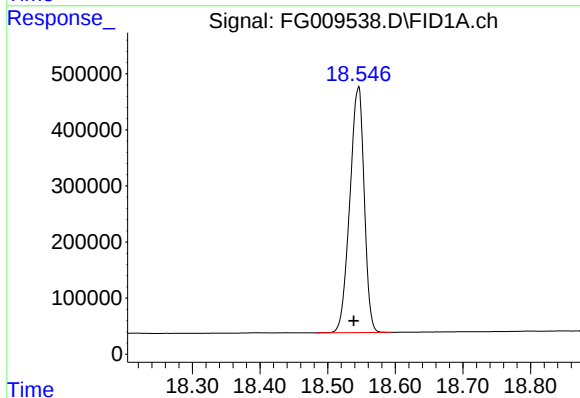
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: 0.006 min
Response: 6690316
Conc: 54.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

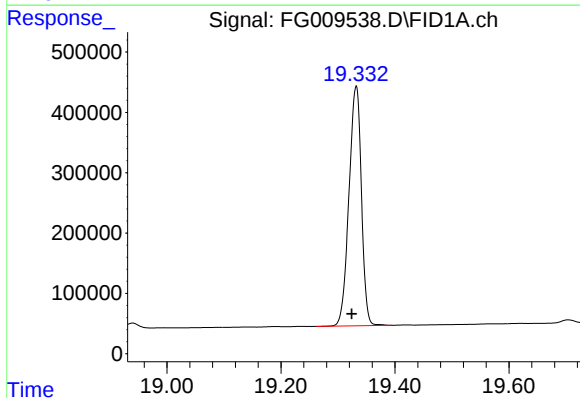
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/08/2022
Supervised By :mohammad ahmed 04/12/2022



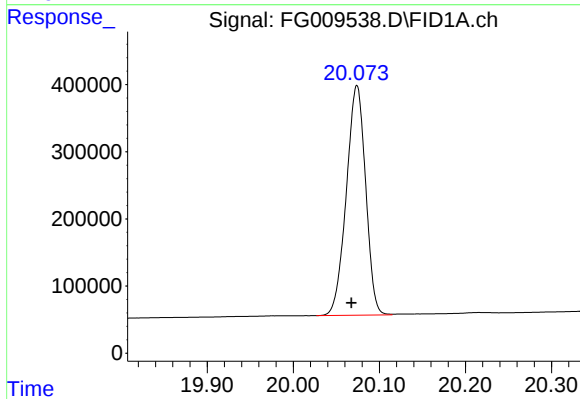
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: 0.007 min
Response: 6461666
Conc: 55.67 ug/ml



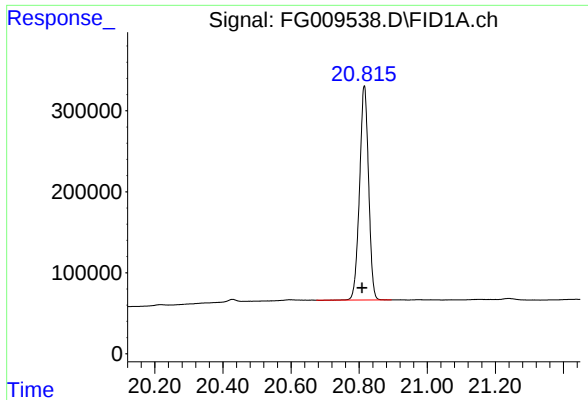
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: 0.008 min
Response: 6013614
Conc: 56.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.006 min
Response: 5330315
Conc: 56.29 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: 0.007 min
Response: 4872902
Conc: 56.59 ug/ml

Instrument :

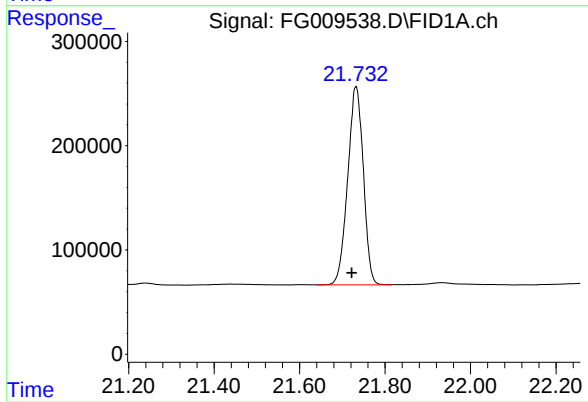
FID_G

ClientSampleId :
50 PPM TRPH STD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2022
Supervised By :mohammad ahmed 04/12/2022



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.010 min
Response: 4823609
Conc: 55.89 ug/ml