

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
 Data File : FG012715.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2023 20:30
 Operator : YP\AJ
 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 08/15/2023
 Supervised By :Ankita Jodhani 08/15/2023

Integration File: autoint1.e
 Quant Time: Aug 15 09:01:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.086	5939073	53.091 ug/ml
Target Compounds			
1) N-OCTANE	2.079	6823441	55.421 ug/ml
2) N-DECANE	4.602	7261733	57.162 ug/ml
3) N-DODECANE	6.776	7341244	57.154 ug/ml
4) N-TETRADECANE	8.609	7334338	56.934 ug/ml
5) N-HEXADECANE	10.222	7322205	56.442 ug/ml
6) N-OCTADECANE	11.670	7317045	55.788 ug/ml
7) N-EICOSANE	12.984	7116652	55.332 ug/ml
8) N-DOCOSANE	14.185	6900738	54.562 ug/ml
10) N-TETRACOSANE	15.292	6779882	53.610 ug/ml
11) N-HEXACOSANE	16.314	6597113	52.702 ug/ml
12) N-OCTACOSANE	17.266	6418627	52.225 ug/ml
13) N-TRIACONTANE	18.155	6134173	51.795 ug/ml
14) N-DOTRIACONTANE	18.988	5557717	49.489 ug/ml
15) N-TETRATRIACONTANE	19.772	4863643	51.346 ug/mlm
16) N-HEXATRIACONTANE	20.511	4207043	51.843 ug/mlm
17) N-OCTATRIACONTANE	21.269	3831590	53.058 ug/ml
18) N-TETRACONTANE	22.222	3880968	55.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
Data File : FG012715.D
Signal(s) : FID1A.ch
Acq On : 14 Aug 2023 20:30
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

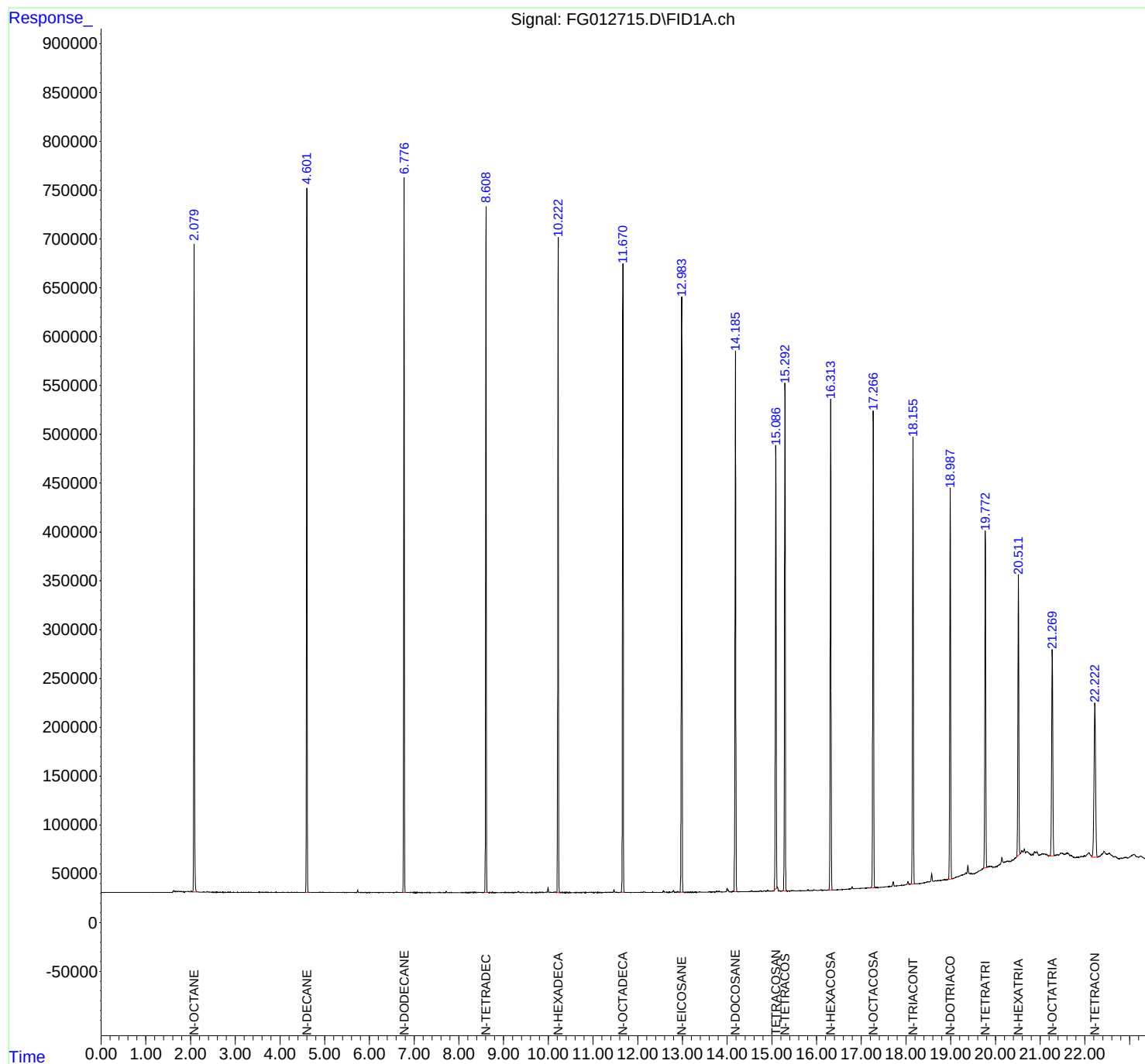
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

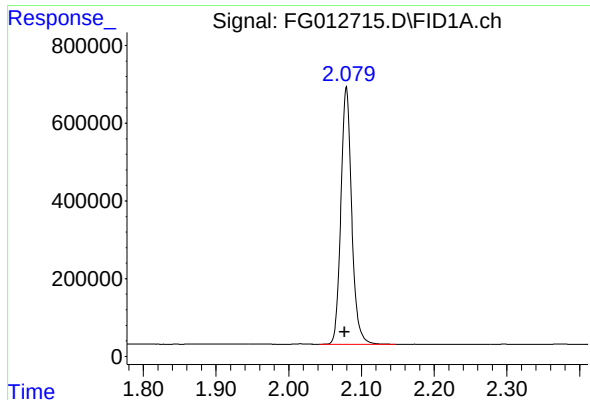
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023

Integration File: autoint1.e
Quant Time: Aug 15 09:01:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
Quant Title :
QLast Update : Wed Aug 02 18:57:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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





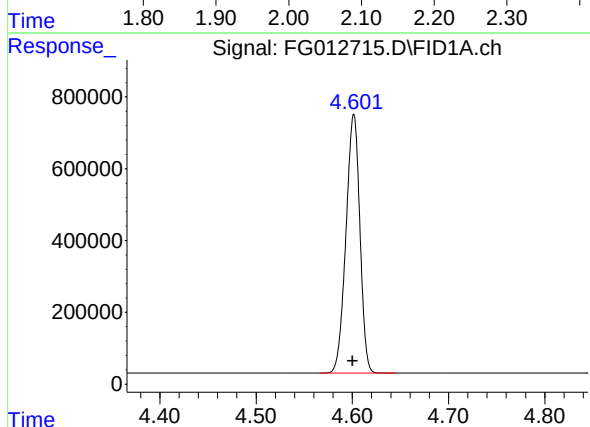
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 6823441
Conc: 55.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

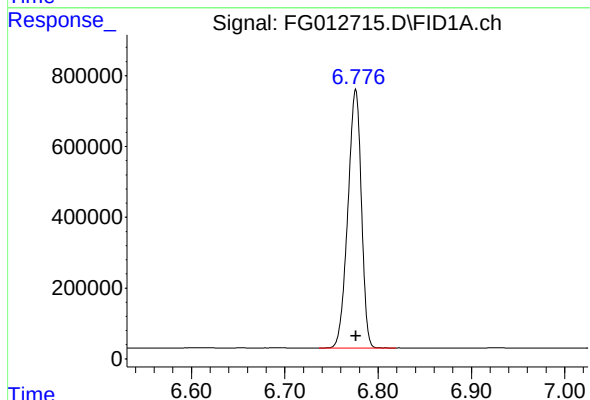
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



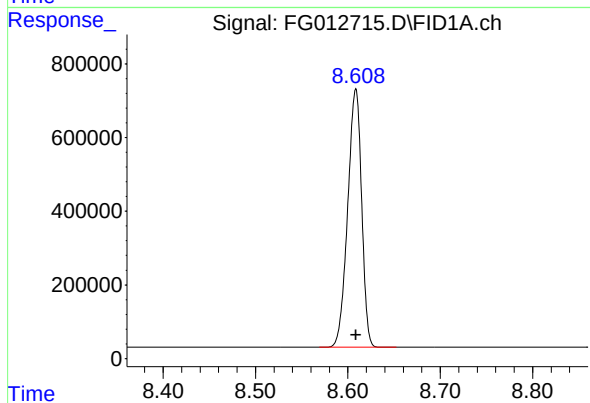
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 7261733
Conc: 57.16 ug/ml



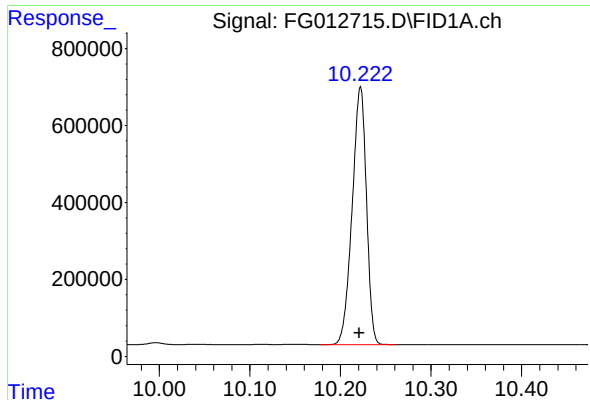
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 7341244
Conc: 57.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 7334338
Conc: 56.93 ug/ml



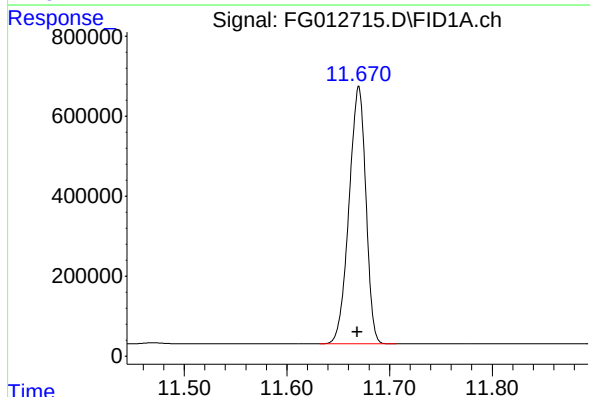
#5 N-HEXADECANE

R.T.: 10.222 min
Delta R.T.: 0.001 min
Response: 7322205
Conc: 56.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

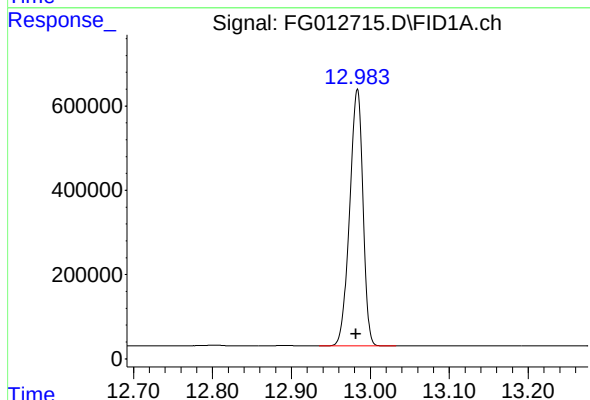
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



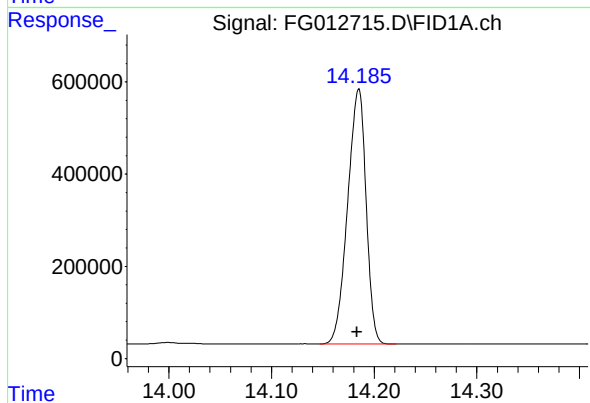
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 7317045
Conc: 55.79 ug/ml



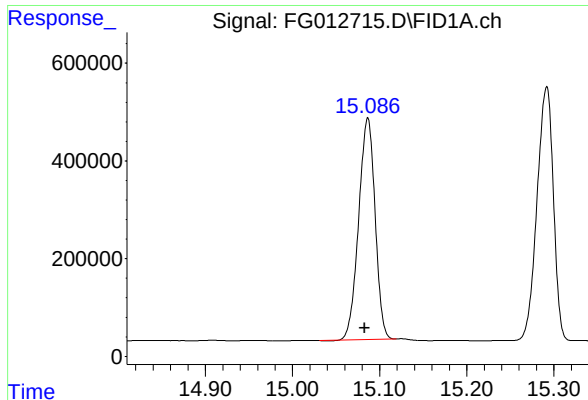
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.002 min
Response: 7116652
Conc: 55.33 ug/ml



#8 N-DOCOSANE

R.T.: 14.185 min
Delta R.T.: 0.002 min
Response: 6900738
Conc: 54.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.004 min
Response: 5939073
Conc: 53.09 ug/ml

Instrument :

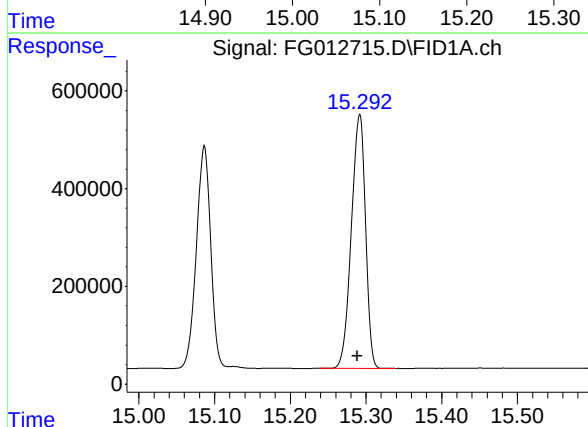
FID_G

ClientSampleId :

50 PPM TRPH STD

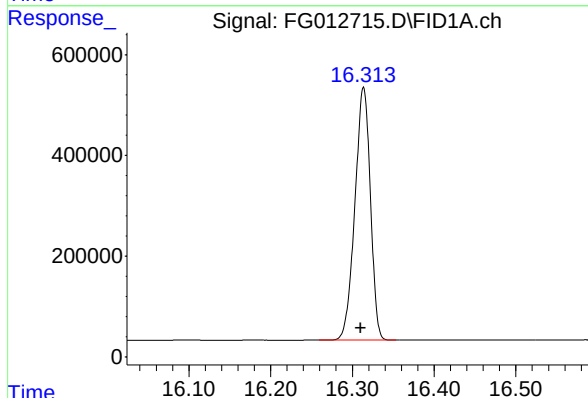
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



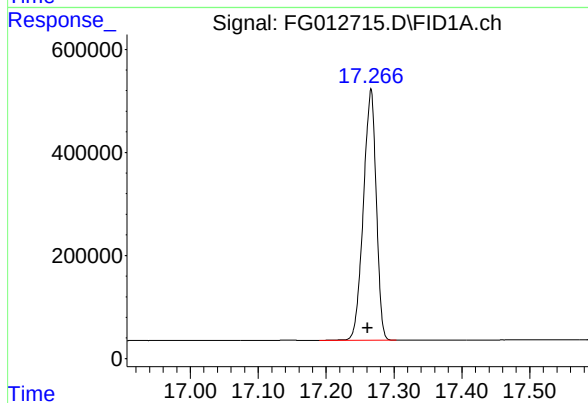
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.003 min
Response: 6779882
Conc: 53.61 ug/ml



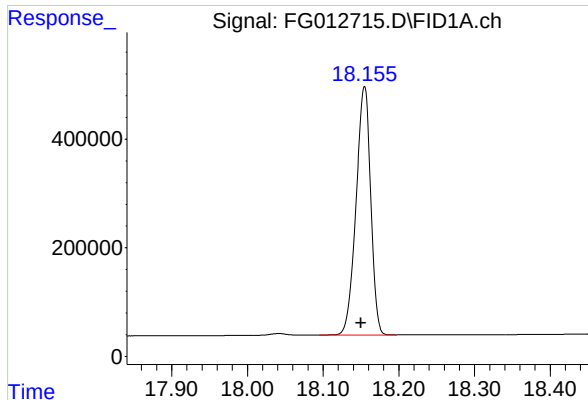
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.004 min
Response: 6597113
Conc: 52.70 ug/ml



#12 N-OCTACOSANE

R.T.: 17.266 min
Delta R.T.: 0.005 min
Response: 6418627
Conc: 52.23 ug/ml



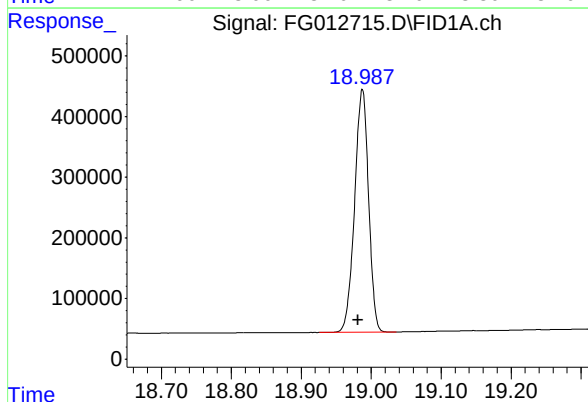
#13 N-TRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.005 min
Response: 6134173
Conc: 51.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

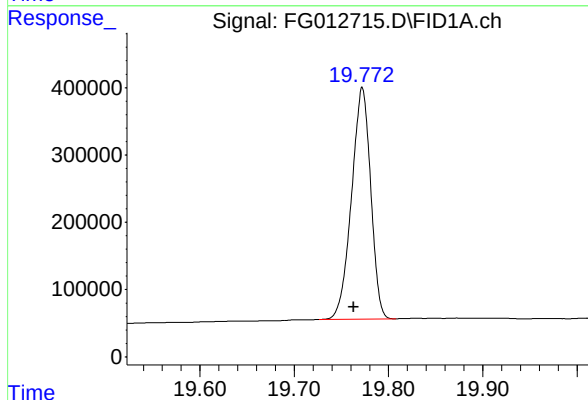
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



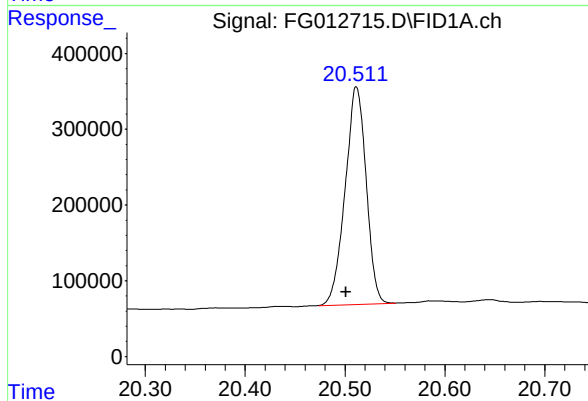
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.006 min
Response: 5557717
Conc: 49.49 ug/ml



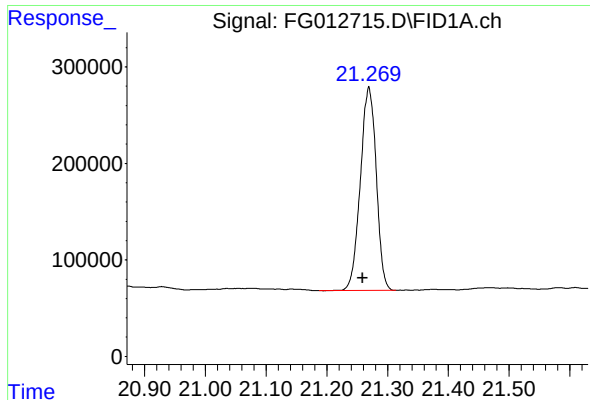
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.008 min
Response: 4863643
Conc: 51.35 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.010 min
Response: 4207043
Conc: 51.84 ug/ml m



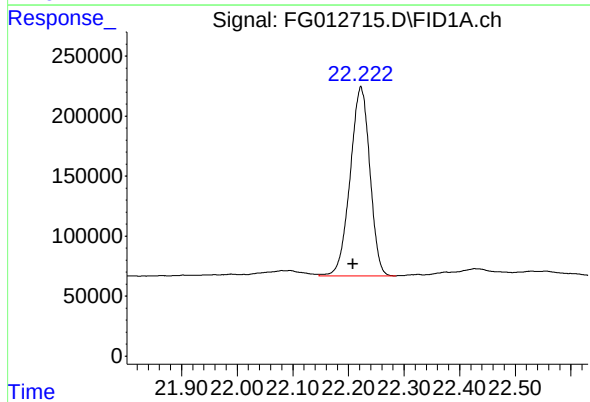
#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.010 min
Response: 3831590
Conc: 53.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



#18 N-TETRACONTANE

R.T.: 22.222 min
Delta R.T.: 0.014 min
Response: 3880968
Conc: 55.70 ug/ml