

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
 Data File : FG011691.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 16:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
 Quant Time: Mar 29 18:01:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.047	4631476	46.014 ug/mlm
Target Compounds			
1) N-OCTANE	2.054	4611903	39.187 ug/ml
2) N-DECANE	4.575	5220463	43.196 ug/ml
3) N-DODECANE	6.745	5172071	42.385 ug/ml
4) N-TETRADECANE	8.576	5097184	41.887 ug/ml
5) N-HEXADECANE	10.187	5187128	42.065 ug/ml
6) N-OCTADECANE	11.632	5221425	42.751 ug/ml
7) N-EICOSANE	12.945	5214119	43.394 ug/ml
8) N-DOCOSANE	14.146	5053731	44.056 ug/ml
10) N-TETRACOSANE	15.251	5060059	44.795 ug/ml
11) N-HEXACOSANE	16.274	4929822	45.650 ug/ml
12) N-OCTACOSANE	17.227	4835939	46.637 ug/ml
13) N-TRIACONTANE	18.118	4791237	48.348 ug/ml
14) N-DOTRIACONTANE	18.952	4640974	50.040 ug/ml
15) N-TETRATRIACONTANE	19.738	4409306	52.301 ug/ml
16) N-HEXATRIACONTANE	20.479	4380169	56.897 ug/mlm
17) N-OCTATRIACONTANE	21.228	4585316	60.902 ug/ml
18) N-TETRACONTANE	22.165	4716289	64.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
Data File : FG011691.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2023 16:38
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

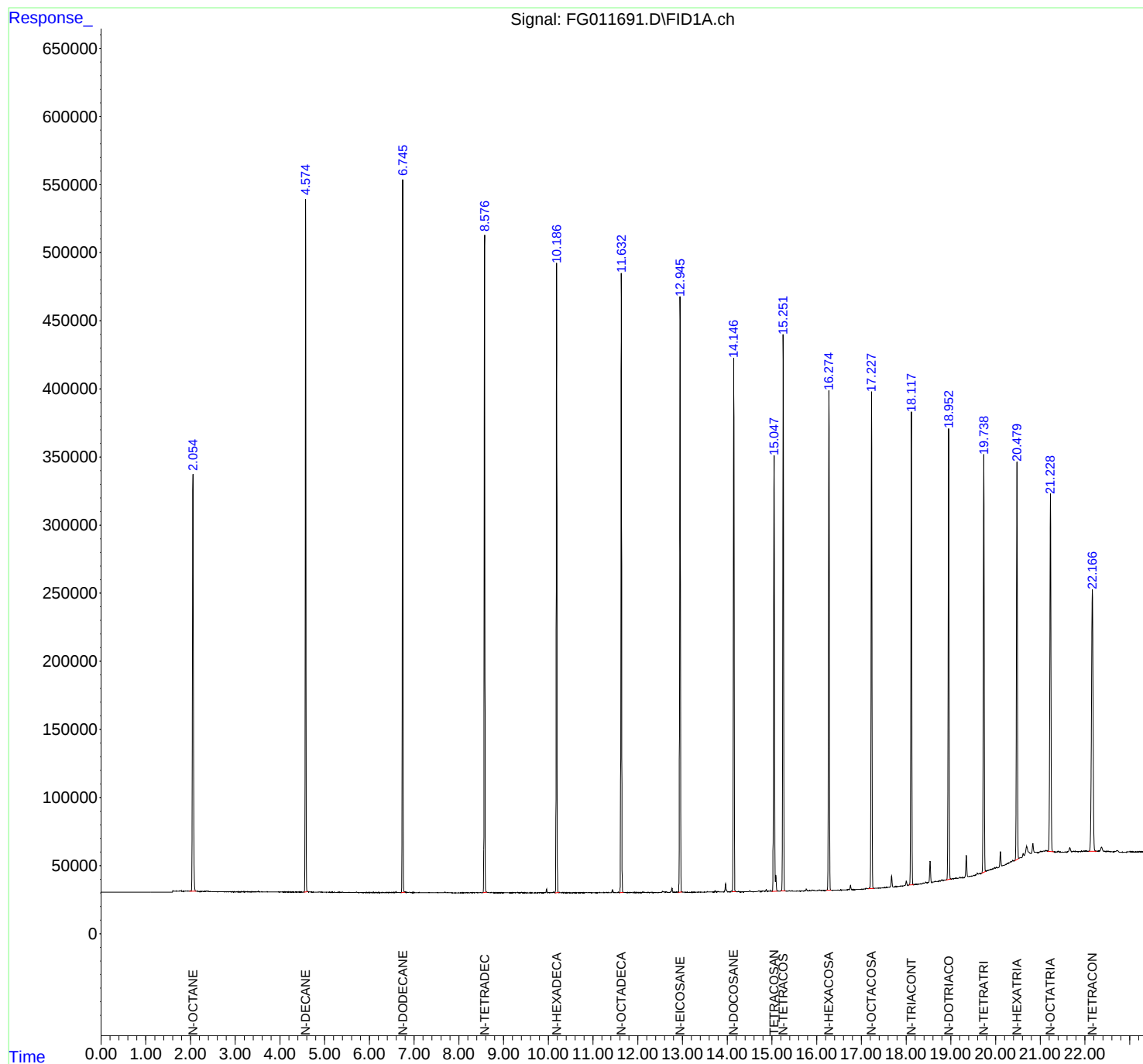
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

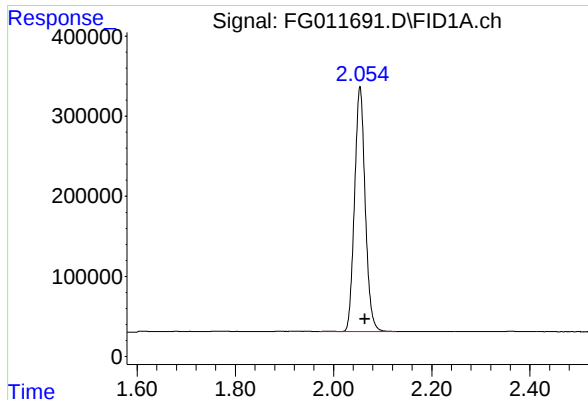
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 03/30/2023
Supervised By : Ankita Jodhani 03/30/2023

Integration File: autoint1.e
Quant Time: Mar 29 18:01:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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





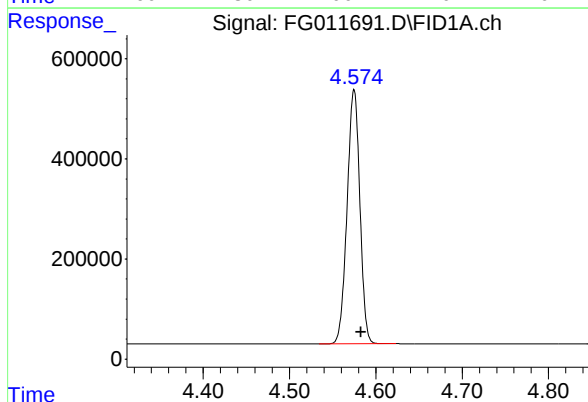
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: -0.010 min
Response: 4611903
Conc: 39.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

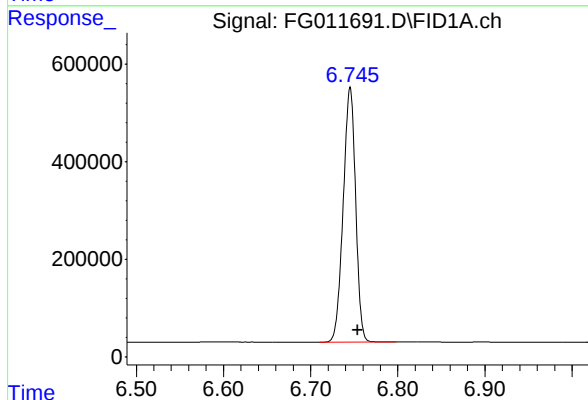
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



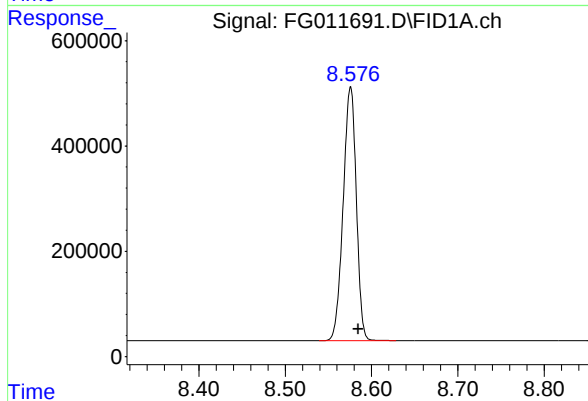
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 5220463
Conc: 43.20 ug/ml



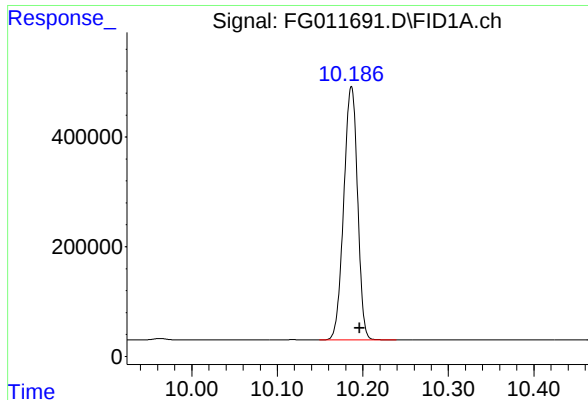
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 5172071
Conc: 42.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.009 min
Response: 5097184
Conc: 41.89 ug/ml



#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: -0.010 min
Response: 5187128
Conc: 42.07 ug/ml

Instrument :

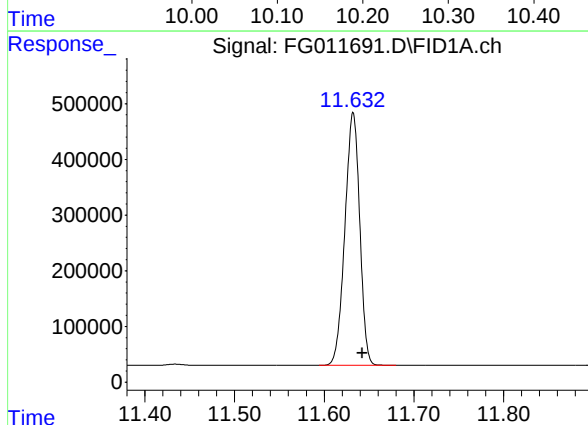
FID_G

ClientSampleId :

50 PPM TRPH STD

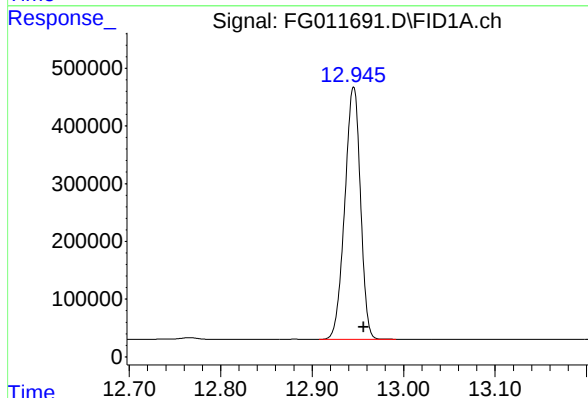
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



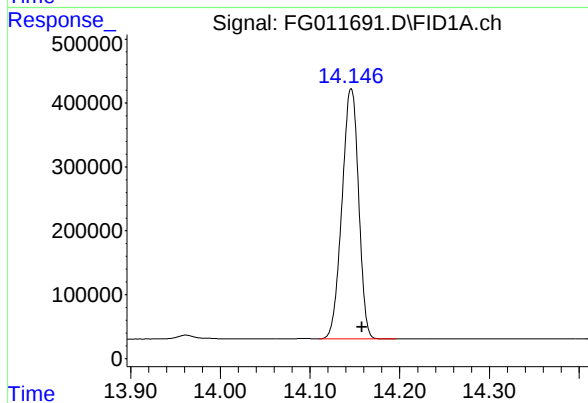
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.010 min
Response: 5221425
Conc: 42.75 ug/ml



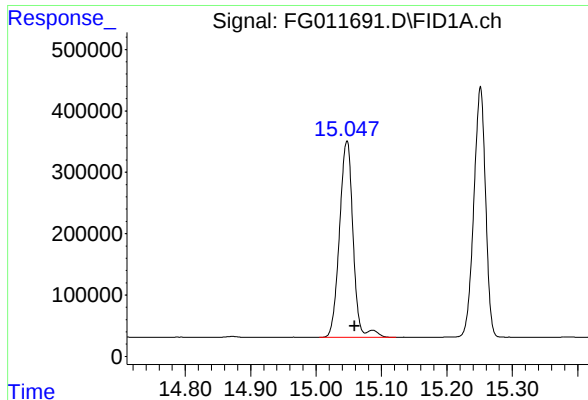
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.011 min
Response: 5214119
Conc: 43.39 ug/ml



#8 N-DOCOSANE

R.T.: 14.146 min
Delta R.T.: -0.012 min
Response: 5053731
Conc: 44.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: -0.012 min
Response: 4631476
Conc: 46.01 ug/ml

Instrument :

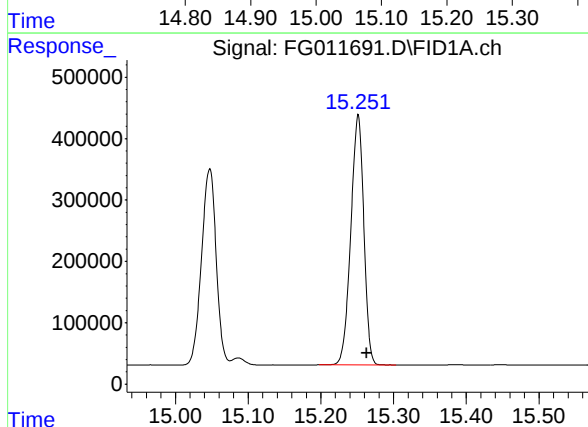
FID_G

ClientSampleId :

50 PPM TRPH STD

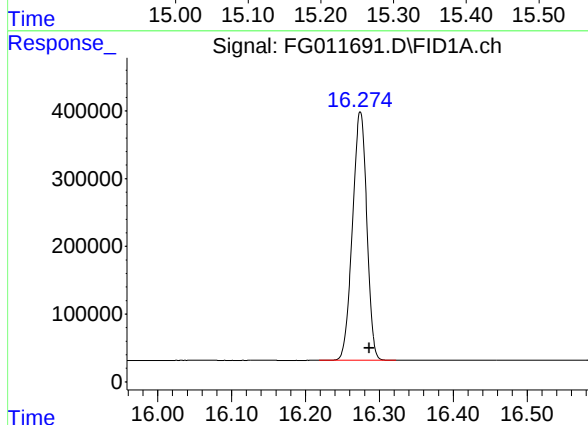
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



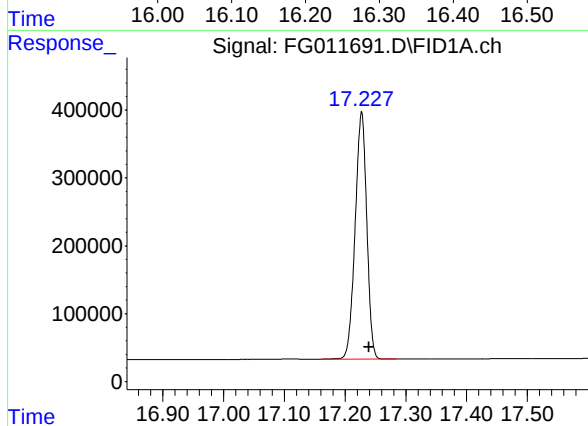
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.012 min
Response: 5060059
Conc: 44.80 ug/ml



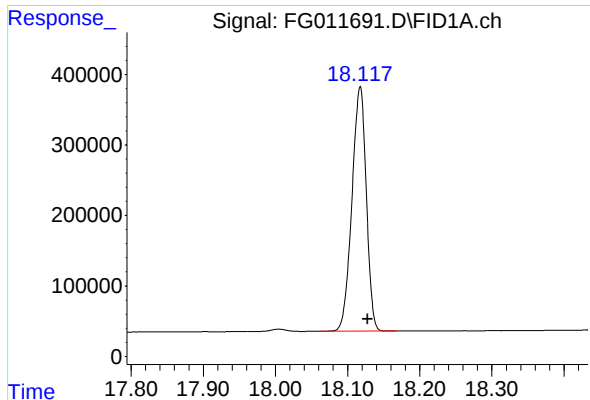
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.012 min
Response: 4929822
Conc: 45.65 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.012 min
Response: 4835939
Conc: 46.64 ug/ml



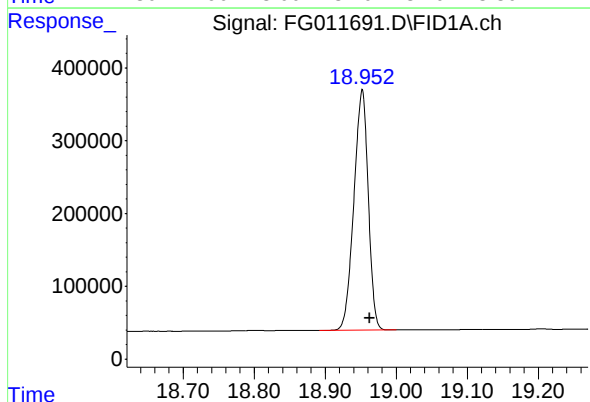
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: -0.011 min
Response: 4791237
Conc: 48.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

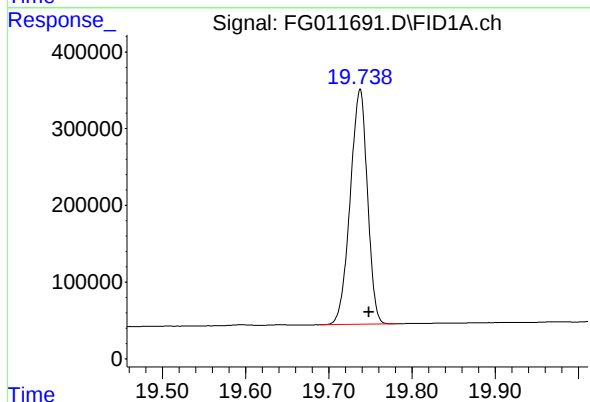
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



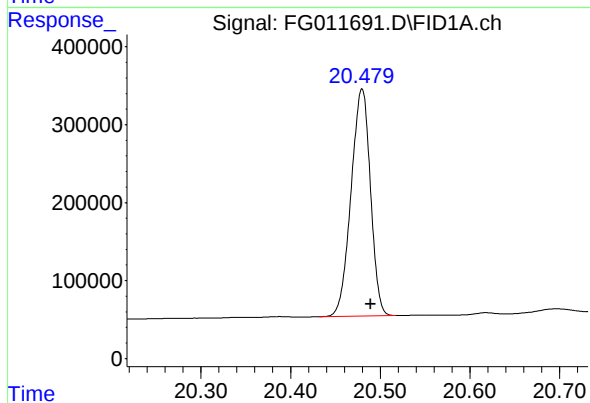
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.010 min
Response: 4640974
Conc: 50.04 ug/ml



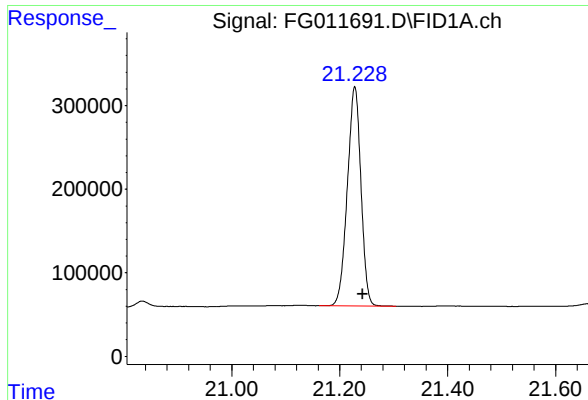
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.011 min
Response: 4409306
Conc: 52.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.010 min
Response: 4380169
Conc: 56.90 ug/ml m



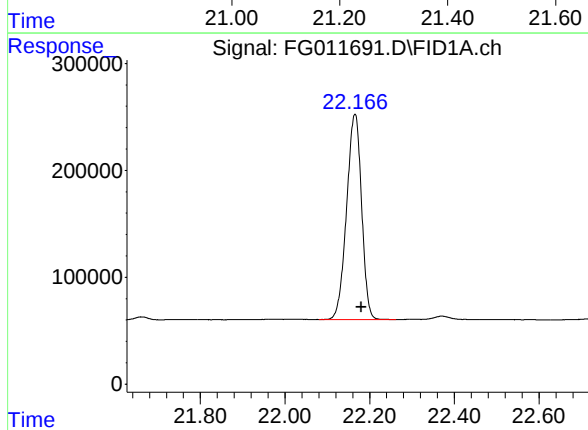
#17 N-OCTATRIACONTANE

R.T.: 21.228 min
Delta R.T.: -0.014 min
Response: 4585316
Conc: 60.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: -0.015 min
Response: 4716289
Conc: 64.26 ug/ml