

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110223\
 Data File : FG013133.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 16:31
 Operator : YP\AJ
 Sample : PB156849BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB156849BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File: autoint1.e
 Quant Time: Nov 02 23:09:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.078	2129772	20.331 ug/ml
Target Compounds			
1) N-OCTANE	2.072	2151311	18.918 ug/ml
2) N-DECANE	4.592	2246003	19.535 ug/ml
3) N-DODECANE	6.766	2284643	19.779 ug/ml
4) N-TETRADECANE	8.600	2288081	20.066 ug/ml
5) N-HEXADECANE	10.213	2332291	20.086 ug/ml
6) N-OCTADECANE	11.661	2341246	20.163 ug/ml
7) N-EICOSANE	12.975	2331483	20.255 ug/ml
8) N-DOCOSANE	14.176	2248960	20.325 ug/ml
10) N-TETRACOSANE	15.283	2252063	20.497 ug/ml
11) N-HEXACOSANE	16.306	2215502	20.587 ug/ml
12) N-OCTACOSANE	17.257	2208997	20.717 ug/ml
13) N-TRIACONTANE	18.146	2252759	21.034 ug/ml
14) N-DOTRIACONTANE	18.979	2191305	20.935 ug/ml
15) N-TETRATRIACONTANE	19.765	1891256	20.778 ug/ml
16) N-HEXATRIACONTANE	20.505	1486261	20.207 ug/ml
17) N-OCTATRIACONTANE	21.260	1356384	19.164 ug/ml
18) N-TETRACONTANE	22.206	1348133	18.598 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110223\
Data File : FG013133.D
Signal(s) : FID1A.ch
Acq On : 02 Nov 2023 16:31
Operator : YP\AJ
Sample : PB156849BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

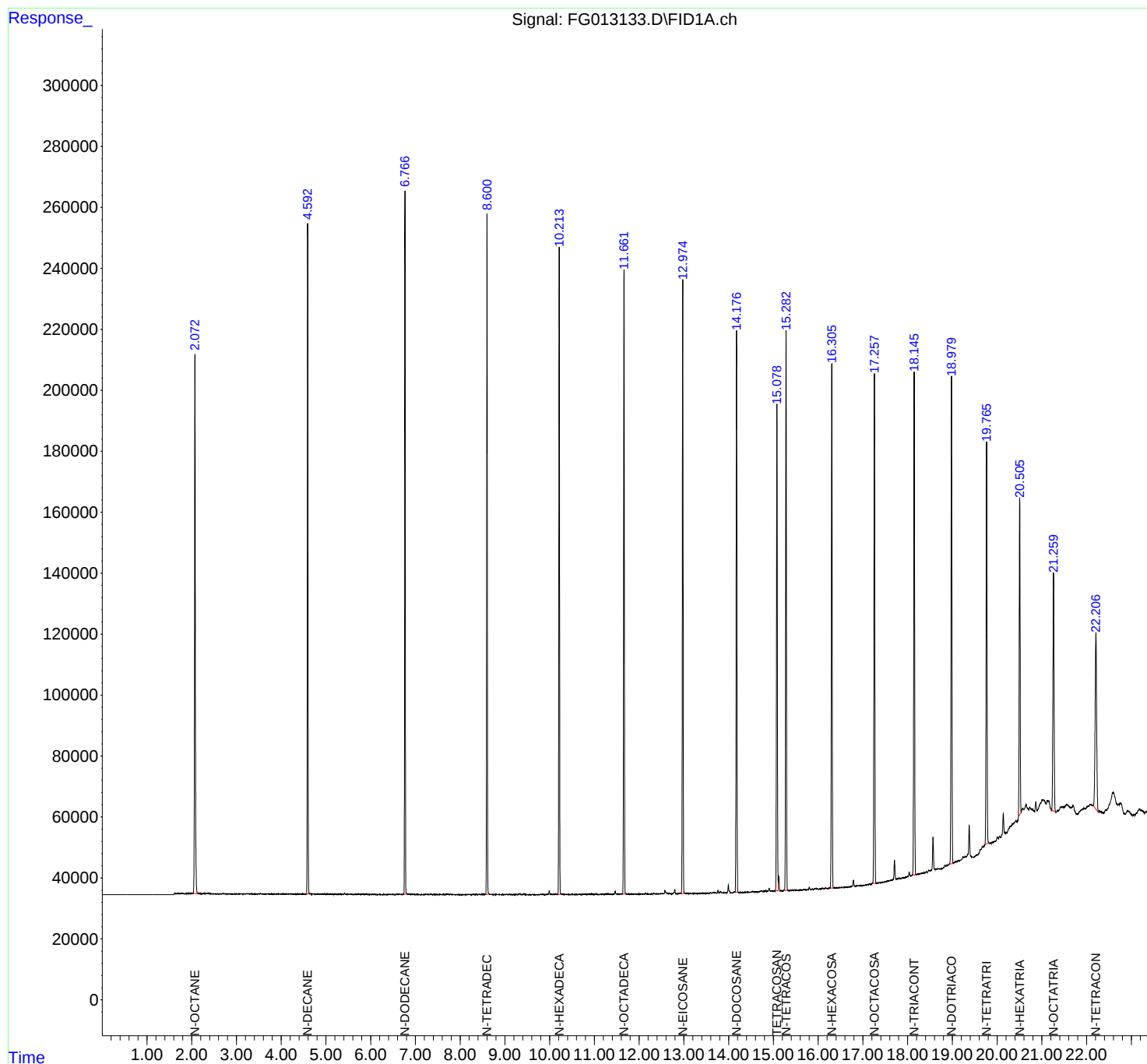
Instrument :
FID_G
ClientSampleId :
PB156849BS

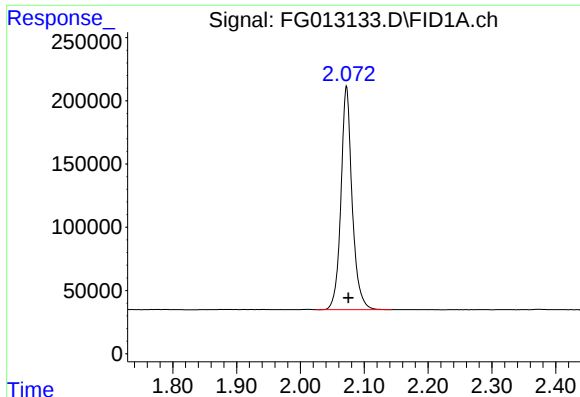
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Integration File: autoint1.e
Quant Time: Nov 02 23:09:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
Quant Title :
QLast Update : Mon Oct 16 12:31:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: -0.003 min
Response: 2151311
Conc: 18.92 ug/ml

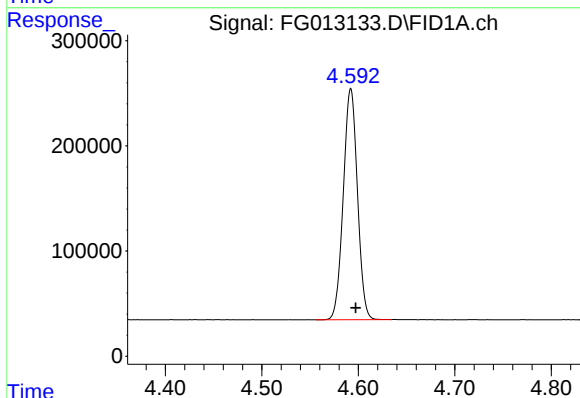
Instrument :

FID_G

ClientSampleId :
PB156849BS

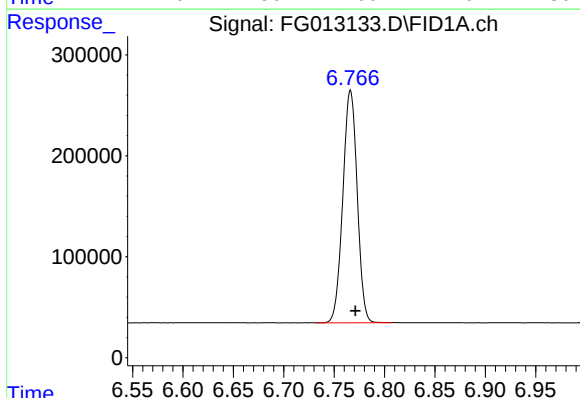
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



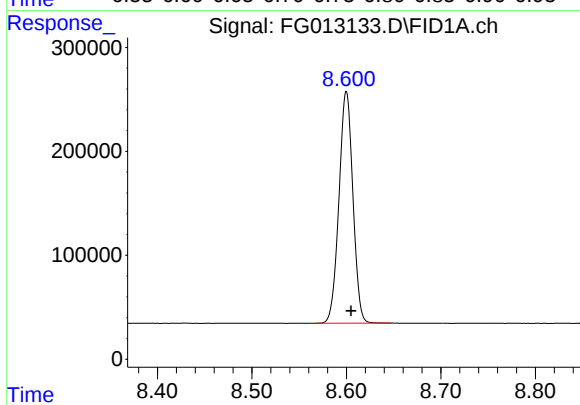
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 2246003
Conc: 19.53 ug/ml



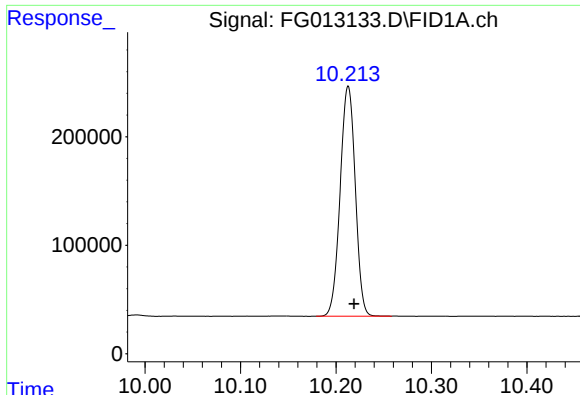
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 2284643
Conc: 19.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 2288081
Conc: 20.07 ug/ml



#5 N-HEXADECANE

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 2332291
Conc: 20.09 ug/ml

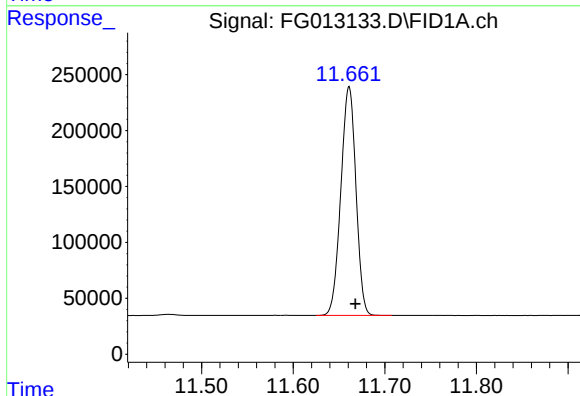
Instrument :

FID_G

ClientSampleId :
PB156849BS

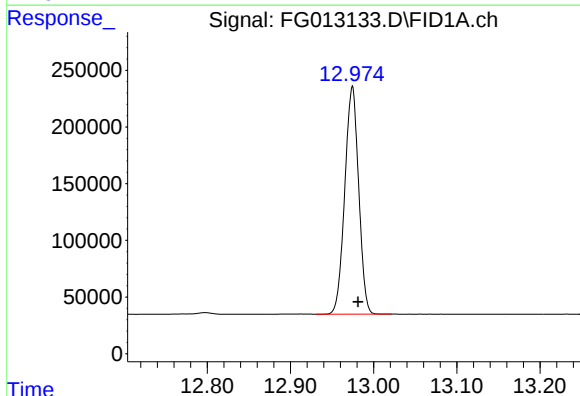
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



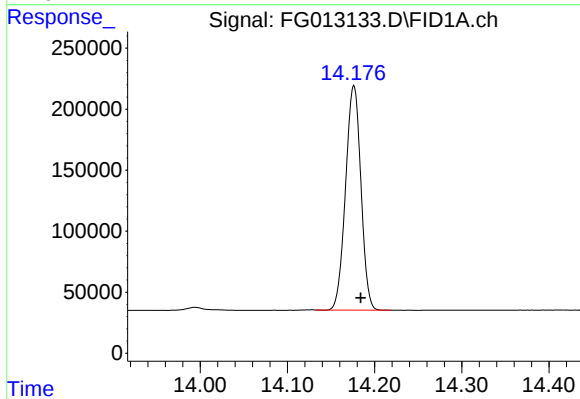
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.007 min
Response: 2341246
Conc: 20.16 ug/ml



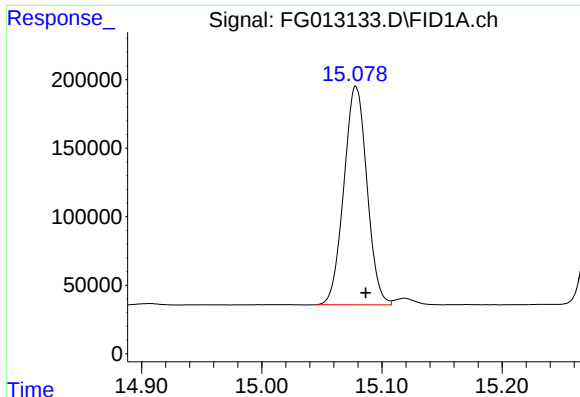
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 2331483
Conc: 20.25 ug/ml



#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: -0.008 min
Response: 2248960
Conc: 20.32 ug/ml



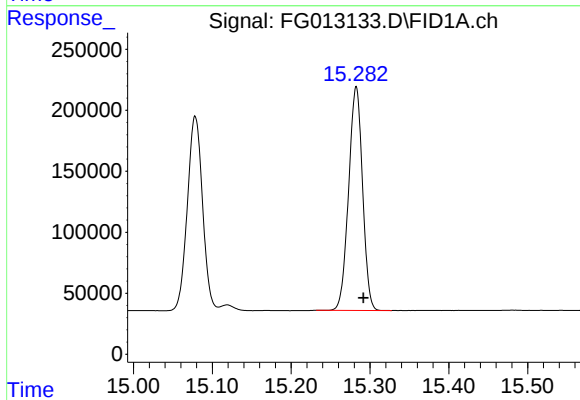
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: -0.008 min
Response: 2129772
Conc: 20.33 ug/ml

Instrument :
FID_G
ClientSampleId :
PB156849BS

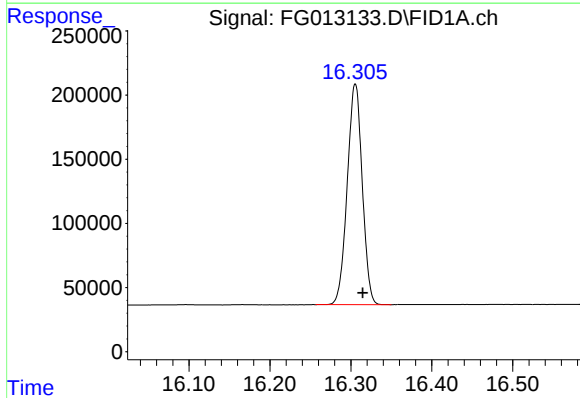
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



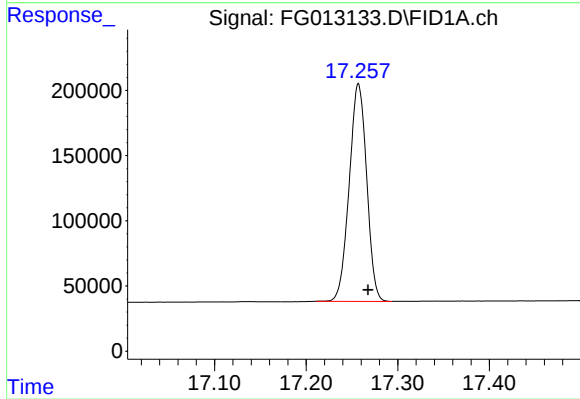
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.009 min
Response: 2252063
Conc: 20.50 ug/ml



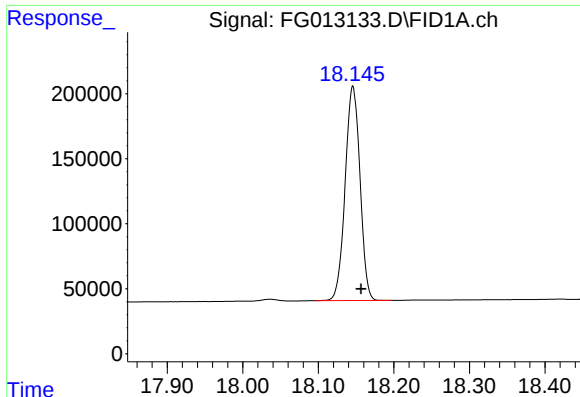
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.009 min
Response: 2215502
Conc: 20.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: -0.011 min
Response: 2208997
Conc: 20.72 ug/ml



#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: -0.011 min
Response: 2252759
Conc: 21.03 ug/ml

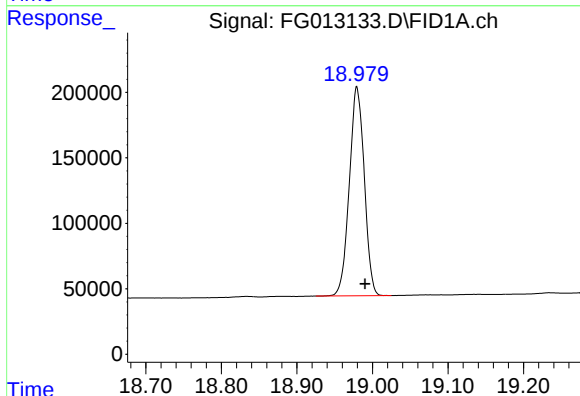
Instrument :

FID_G

ClientSampleId :
PB156849BS

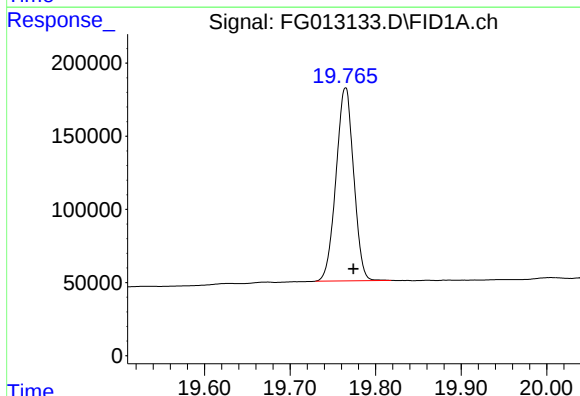
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



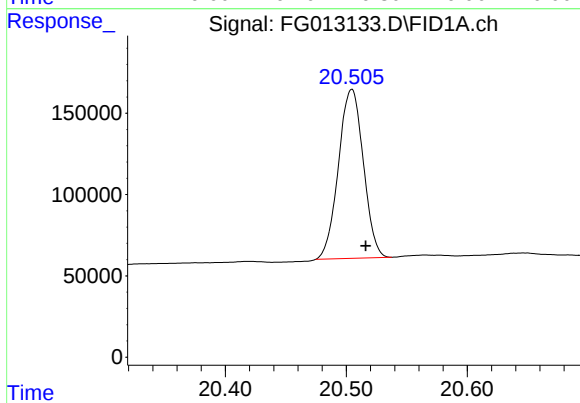
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.011 min
Response: 2191305
Conc: 20.94 ug/ml



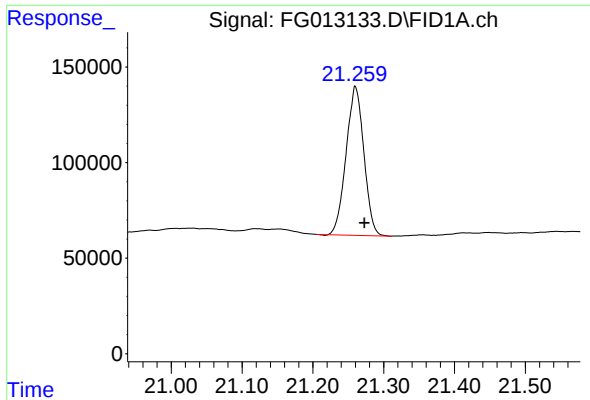
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.009 min
Response: 1891256
Conc: 20.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.012 min
Response: 1486261
Conc: 20.21 ug/ml



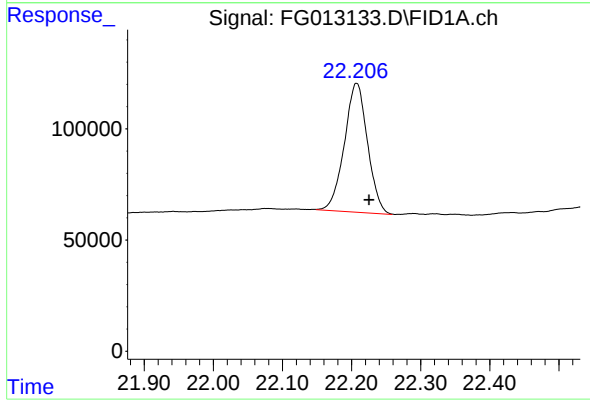
#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.013 min
Response: 1356384
Conc: 19.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB156849BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.019 min
Response: 1348133
Conc: 18.60 ug/ml m