

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013966.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 12:43
 Operator : YP\AJ
 Sample : P3341-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-072324MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File: autoint1.e
 Quant Time: Jul 27 02:54:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.959	1624368	13.428 ug/ml
Target Compounds			
1) N-OCTANE	1.971	1826506	15.180 ug/ml
2) N-DECANE	4.475	2539643	20.370 ug/ml
3) N-DODECANE	6.648	2962116	22.449 ug/ml
4) N-TETRADECANE	8.481	3444637	26.345 ug/mlm
5) N-HEXADECANE	10.094	4576137	34.335 ug/mlm
6) N-OCTADECANE	11.543	5291950	38.724 ug/mlm
7) N-EICOSANE	12.856	5227648	39.114 ug/mlm
8) N-DOCOSANE	14.058	4503918	34.215 ug/mlm
10) N-TETRACOSANE	15.164	3440964	26.361 ug/ml
11) N-HEXACOSANE	16.188	3485746	27.138 ug/ml
12) N-OCTACOSANE	17.140	3508895	27.665 ug/ml
13) N-TRIACONTANE	18.031	3630824	28.864 ug/ml
14) N-DOTRIACONTANE	18.868	3334367	27.328 ug/mlm
15) N-TETRATRIACONTANE	19.656	2862367	28.438 ug/mlm
16) N-HEXATRIACONTANE	20.399	2520402	30.164 ug/mlm
17) N-OCTATRIACONTANE	21.138	2576103	34.539 ug/mlm
18) N-TETRACONTANE	22.051	2821899	40.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
Data File : FG013966.D
Signal(s) : FID1A.ch
Acq On : 26 Jul 2024 12:43
Operator : YP\AJ
Sample : P3341-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

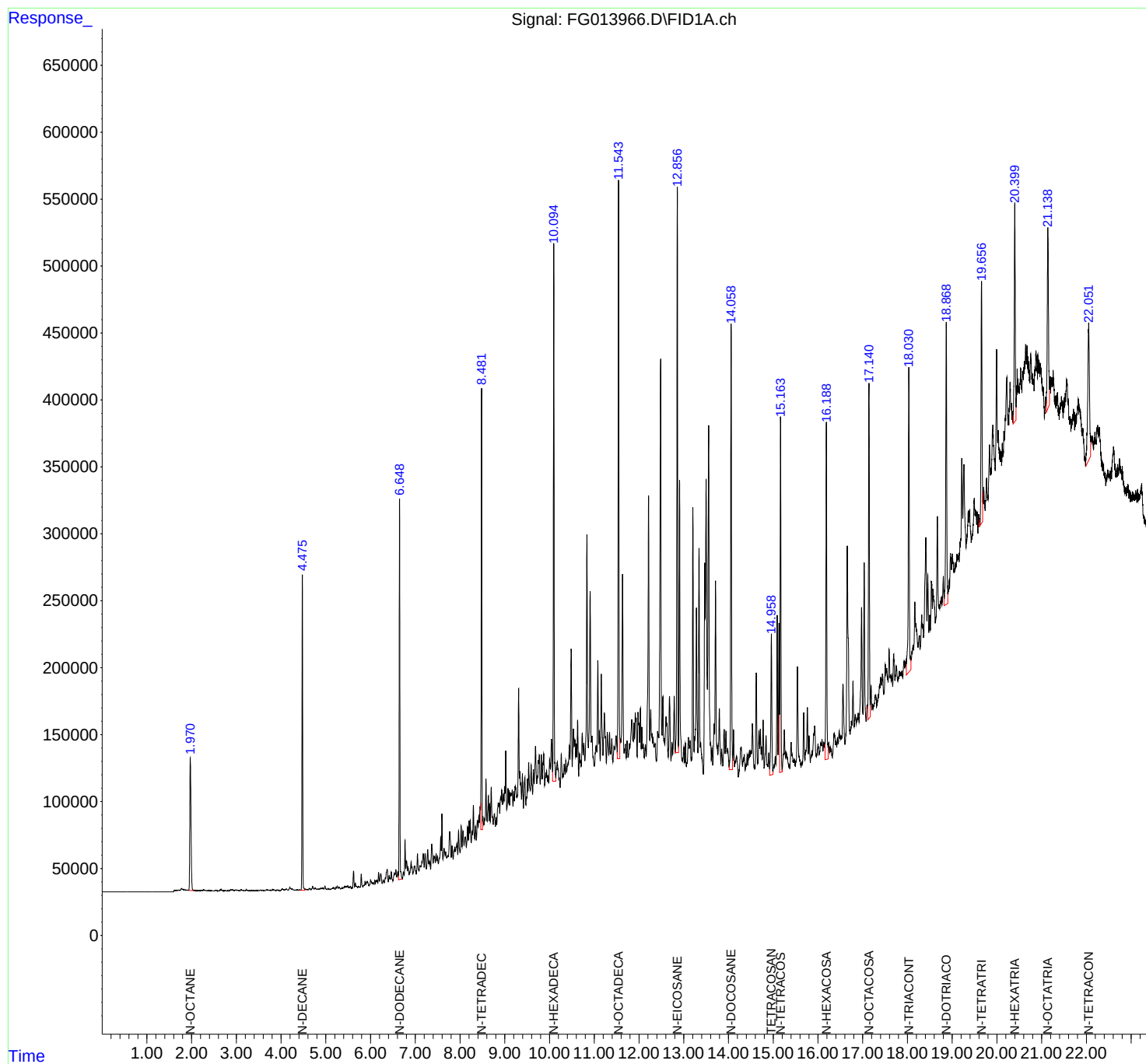
Instrument :
FID_G
ClientSampleId :
AU-05-072324MS

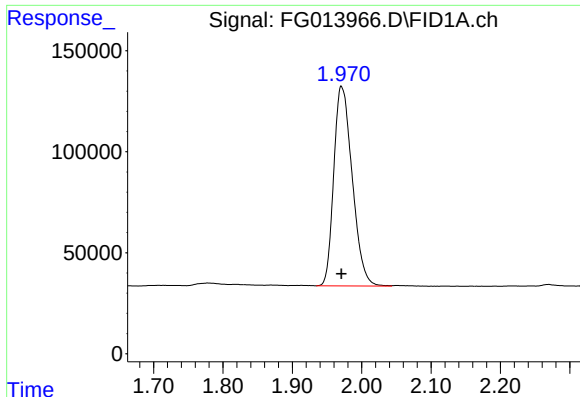
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024

Integration File: autoint1.e
Quant Time: Jul 27 02:54:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 1.971 min
Delta R.T.: 0.000 min
Response: 1826506
Conc: 15.18 ug/ml

Instrument :

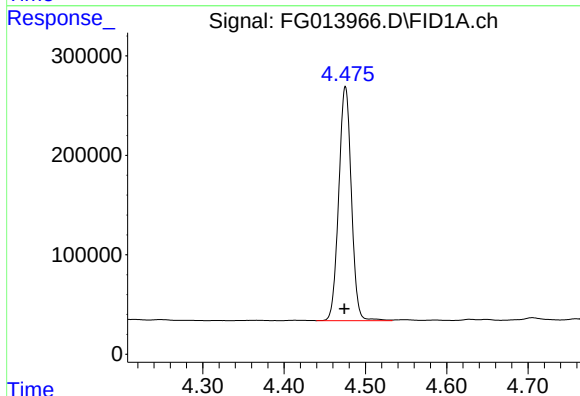
FID_G

ClientSampleId :

AU-05-072324MS

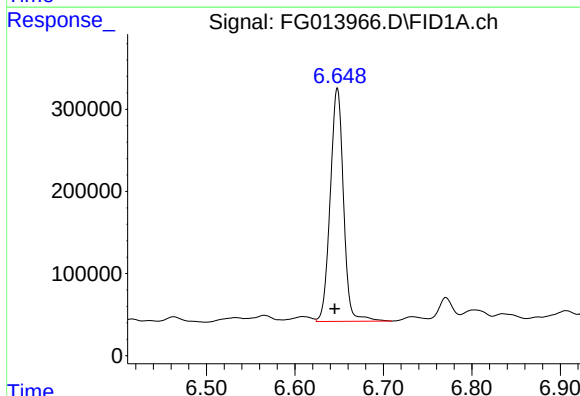
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



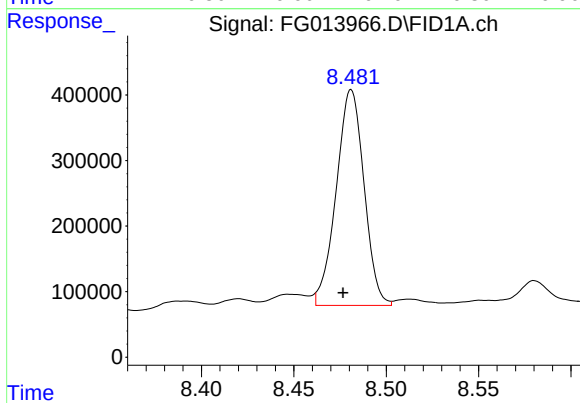
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 2539643
Conc: 20.37 ug/ml



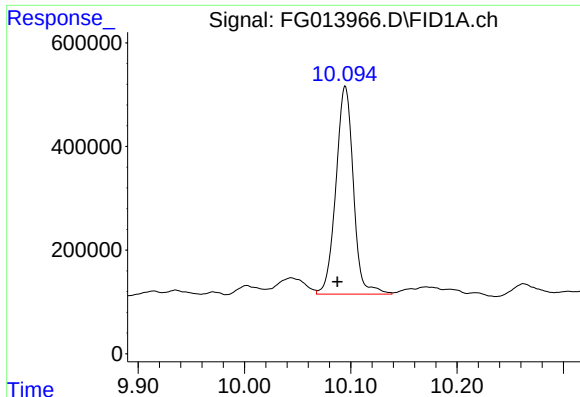
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 2962116
Conc: 22.45 ug/ml



#4 N-TETRADECANE

R.T.: 8.481 min
Delta R.T.: 0.004 min
Response: 3444637
Conc: 26.35 ug/ml m



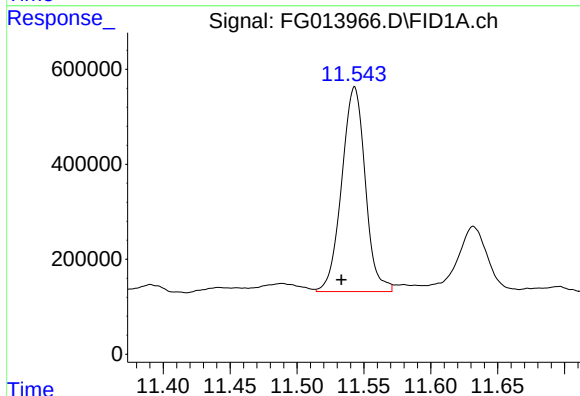
#5 N-HEXADECANE

R.T.: 10.094 min
Delta R.T.: 0.007 min
Response: 4576137
Conc: 34.33 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-072324MS

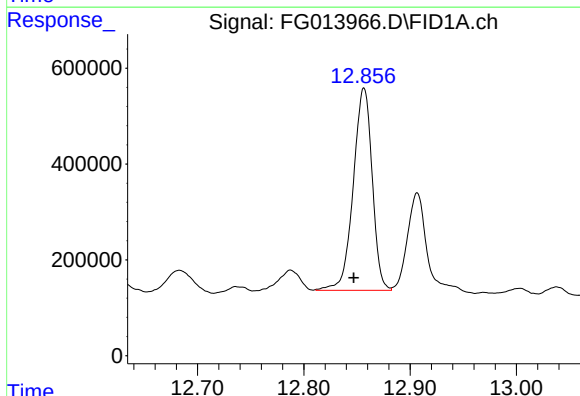
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



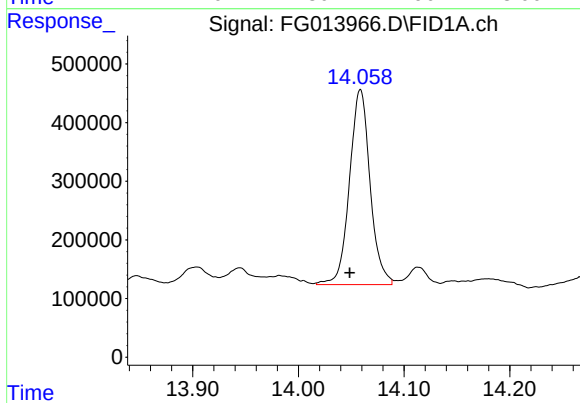
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: 0.010 min
Response: 5291950
Conc: 38.72 ug/ml m



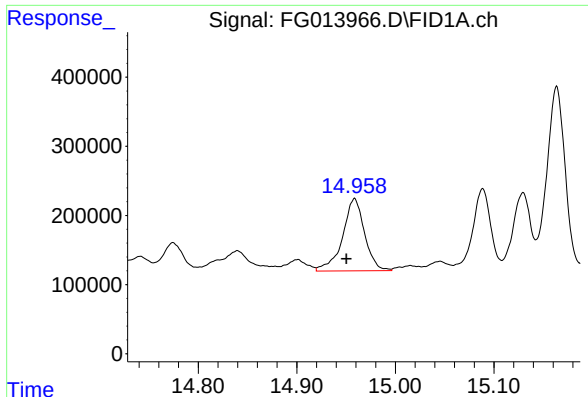
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: 0.009 min
Response: 5227648
Conc: 39.11 ug/ml m



#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: 0.010 min
Response: 4503918
Conc: 34.21 ug/ml m



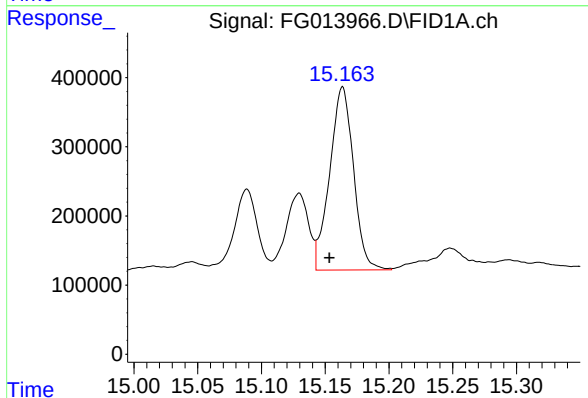
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: 0.008 min
Response: 1624368
Conc: 13.43 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-072324MS

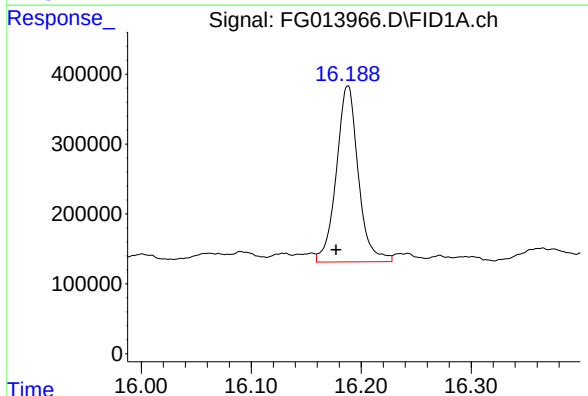
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



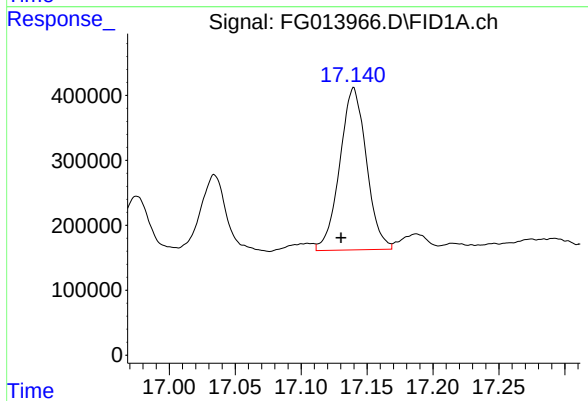
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: 0.010 min
Response: 3440964
Conc: 26.36 ug/ml



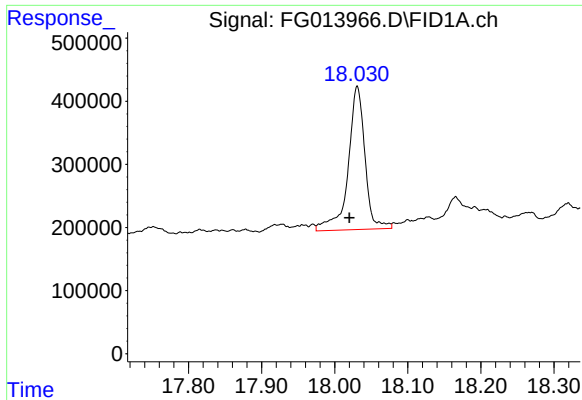
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.011 min
Response: 3485746
Conc: 27.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.140 min
Delta R.T.: 0.009 min
Response: 3508895
Conc: 27.66 ug/ml



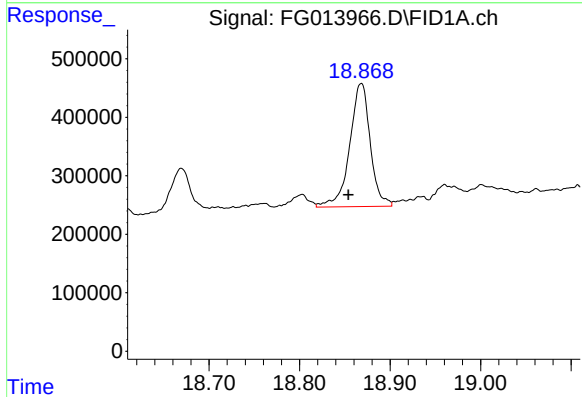
#13 N-TRIACONTANE

R.T.: 18.031 min
Delta R.T.: 0.011 min
Response: 3630824
Conc: 28.86 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-072324MS

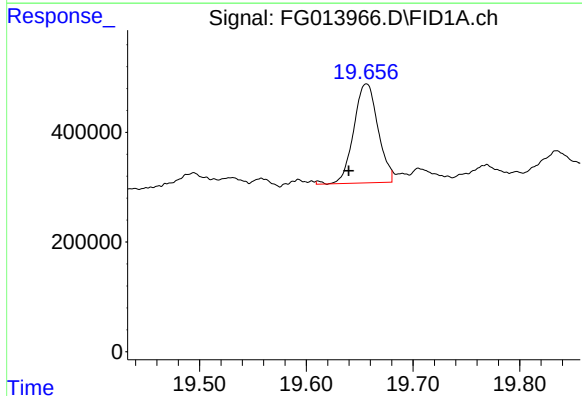
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



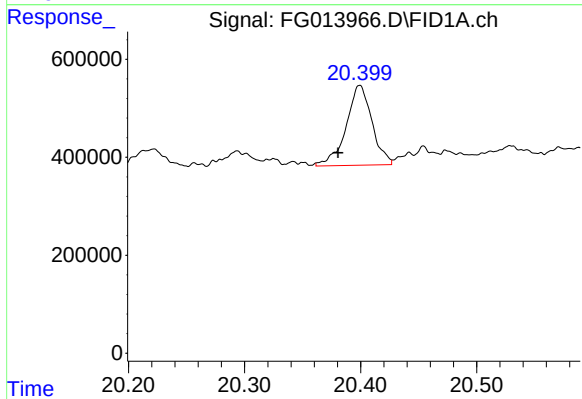
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.014 min
Response: 3334367
Conc: 27.33 ug/ml m



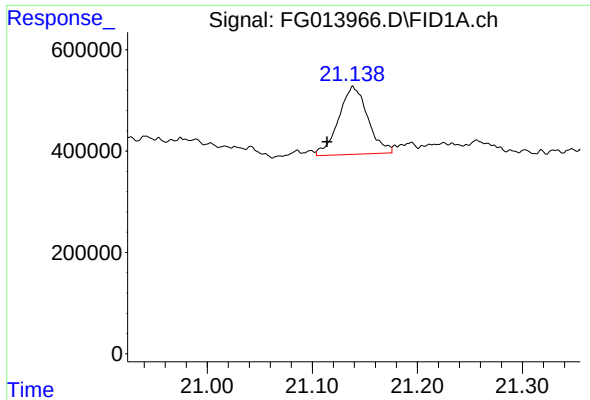
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: 0.016 min
Response: 2862367
Conc: 28.44 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: 0.019 min
Response: 2520402
Conc: 30.16 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.138 min
Delta R.T.: 0.024 min
Response: 2576103
Conc: 34.54 ug/ml

Instrument :

FID_G

ClientSampleId :

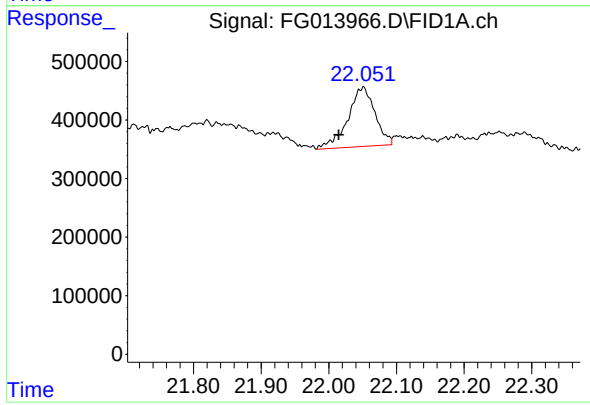
AU-05-072324MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2024

Supervised By :Ankita Jodhani 07/29/2024



#18 N-TETRACONTANE

R.T.: 22.051 min
Delta R.T.: 0.036 min
Response: 2821899
Conc: 40.72 ug/ml