

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013865.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 13:45
 Operator : YP\AJ
 Sample : PB161302BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB161302BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File: autoint1.e
 Quant Time: Jun 05 03:39:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 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...	14.968	1862185	16.898 ug/ml
Target Compounds			
1) N-OCTANE	1.984	1840606	15.321 ug/ml
2) N-DECANE	4.490	2166787	17.808 ug/ml
3) N-DODECANE	6.662	2243431	18.062 ug/ml
4) N-TETRADECANE	8.494	2298085	18.029 ug/ml
5) N-HEXADECANE	10.105	2306360	18.062 ug/ml
6) N-OCTADECANE	11.552	2344268	18.200 ug/ml
7) N-EICOSANE	12.865	2352868	18.231 ug/ml
8) N-DOCOSANE	14.066	2266854	18.196 ug/ml
10) N-TETRACOSANE	15.173	2240552	18.165 ug/ml
11) N-HEXACOSANE	16.197	2211275	18.207 ug/ml
12) N-OCTACOSANE	17.148	2164785	18.268 ug/ml
13) N-TRIACONTANE	18.037	2191517	18.659 ug/ml
14) N-DOTRIACONTANE	18.874	2323666	20.671 ug/ml
15) N-TETRATRIACONTANE	19.659	2791554	27.145 ug/ml
16) N-HEXATRIACONTANE	20.403	3376584	37.933 ug/mlm
17) N-OCTATRIACONTANE	21.137	3852068	48.935 ug/mlm
18) N-TETRACONTANE	22.044	4016558	61.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
Data File : FG013865.D
Signal(s) : FID1A.ch
Acq On : 04 Jun 2024 13:45
Operator : YP\AJ
Sample : PB161302BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_G

Client Sample Id :

PB161302BS

Manual Integrations

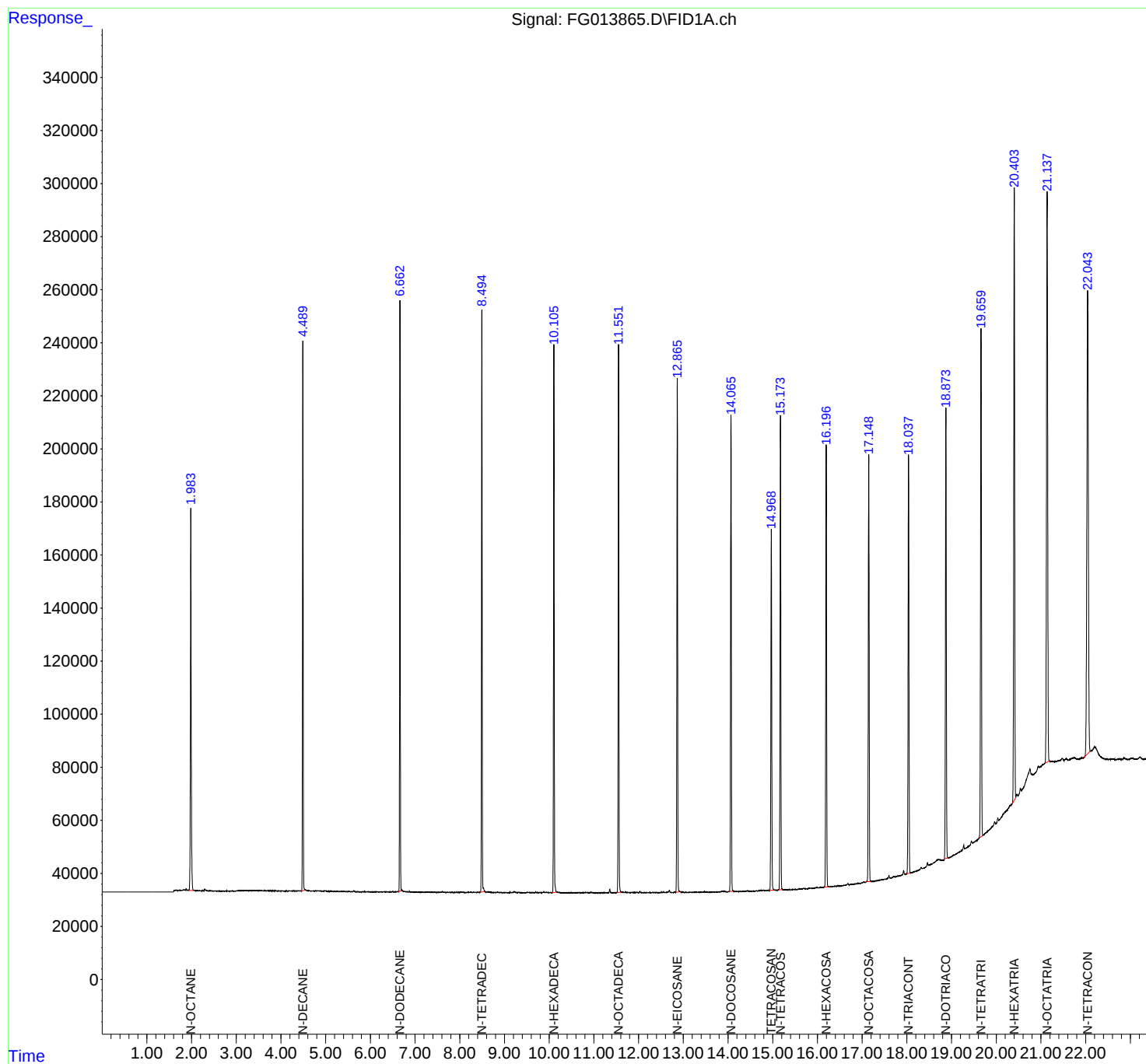
APPROVED

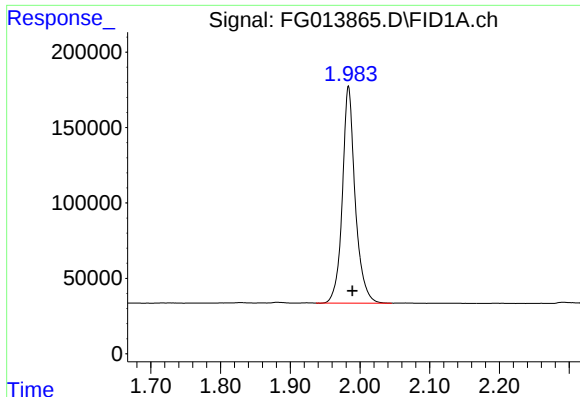
Reviewed By : Yogesh Patel 06/05/2024

Supervised By : Ankita Jodhani 06/05/2024

Integration File: autoint1.e
Quant Time: Jun 05 03:39:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
Quant Title :
QLast Update : Tue May 28 12:12:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 1.984 min
Delta R.T.: -0.005 min
Response: 1840606
Conc: 15.32 ug/ml

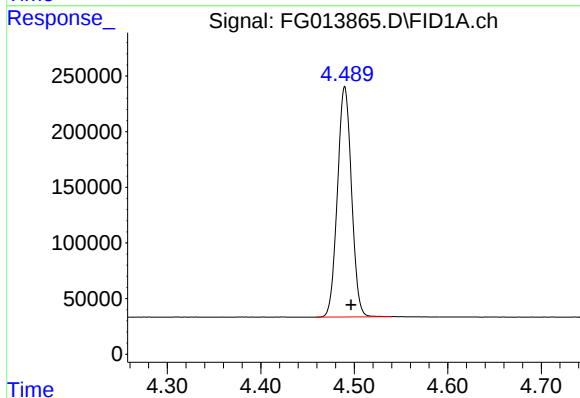
Instrument :

FID_G

ClientSampleId :
PB161302BS

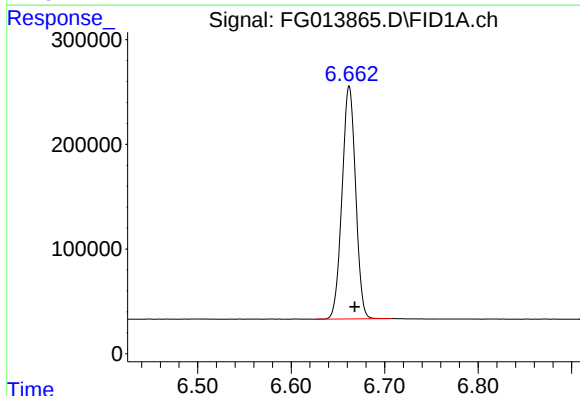
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



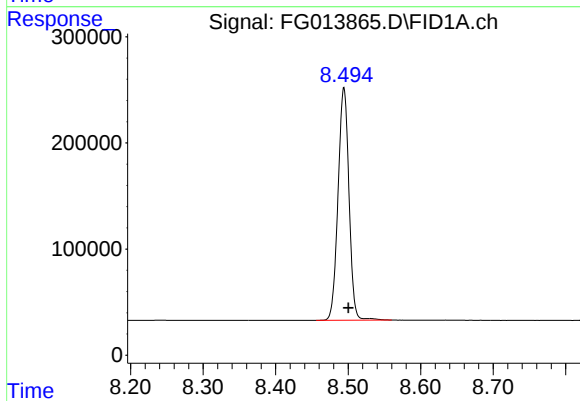
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 2166787
Conc: 17.81 ug/ml



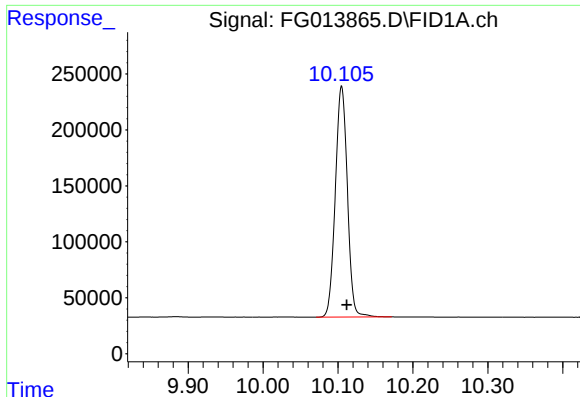
#3 N-DODECANE

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 2243431
Conc: 18.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 2298085
Conc: 18.03 ug/ml



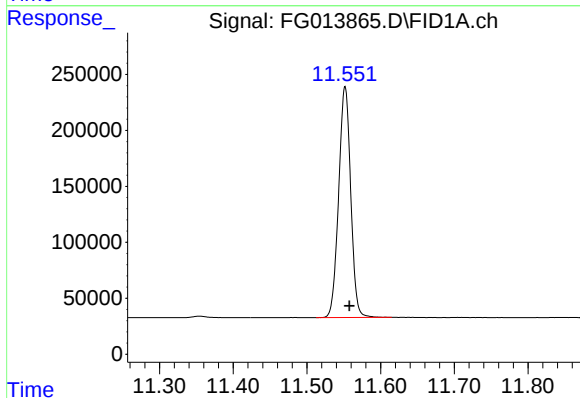
#5 N-HEXADECANE

R.T.: 10.105 min
Delta R.T.: -0.007 min
Response: 2306360
Conc: 18.06 ug/ml

Instrument :
FID_G
ClientSampleId :
PB161302BS

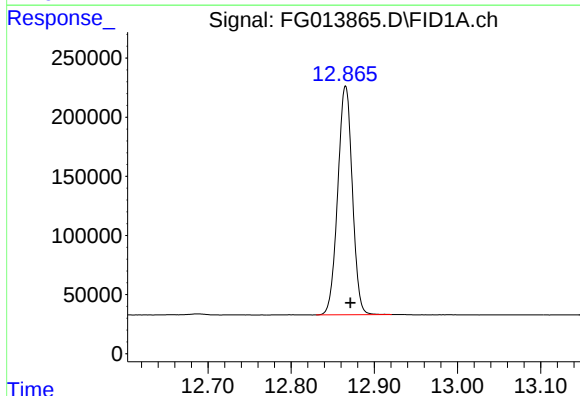
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



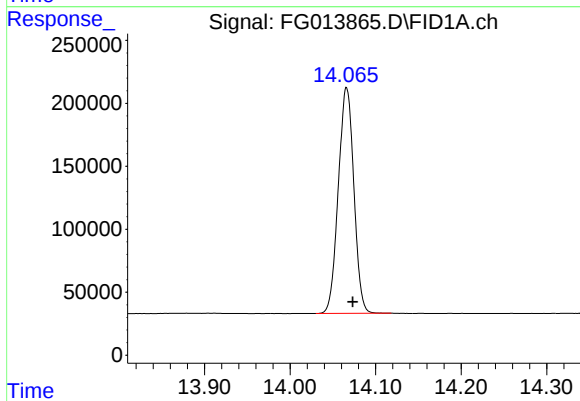
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.006 min
Response: 2344268
Conc: 18.20 ug/ml



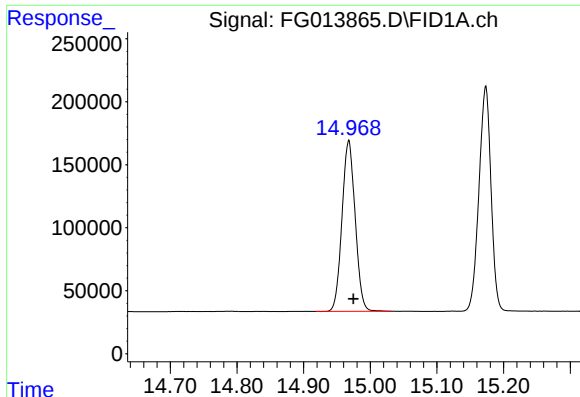
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.006 min
Response: 2352868
Conc: 18.23 ug/ml



#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: -0.007 min
Response: 2266854
Conc: 18.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min
Delta R.T.: -0.007 min
Response: 1862185
Conc: 16.90 ug/ml

Instrument :

FID_G

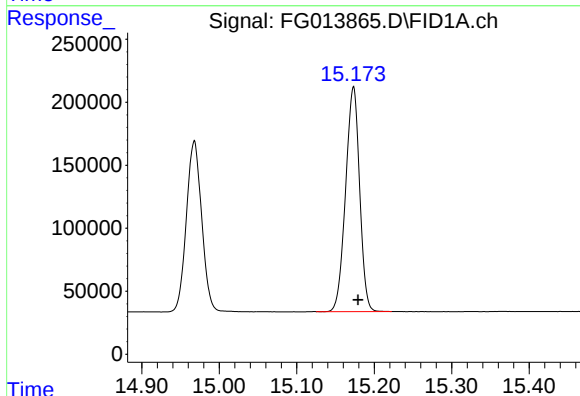
ClientSampleId :

PB161302BS

Manual Integrations

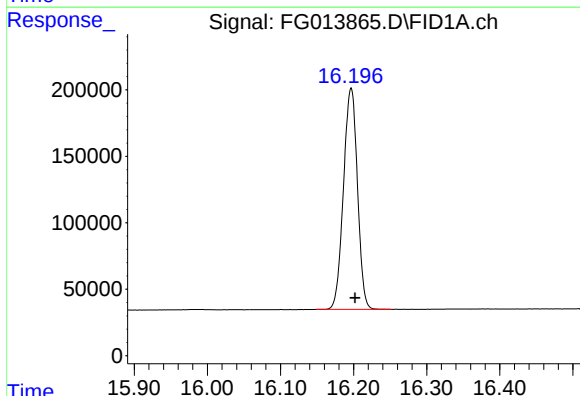
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



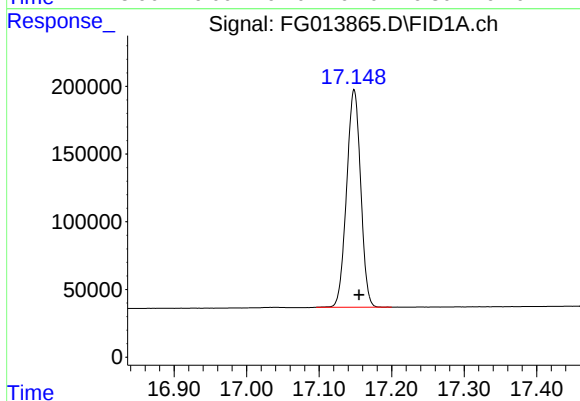
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: -0.006 min
Response: 2240552
Conc: 18.17 ug/ml



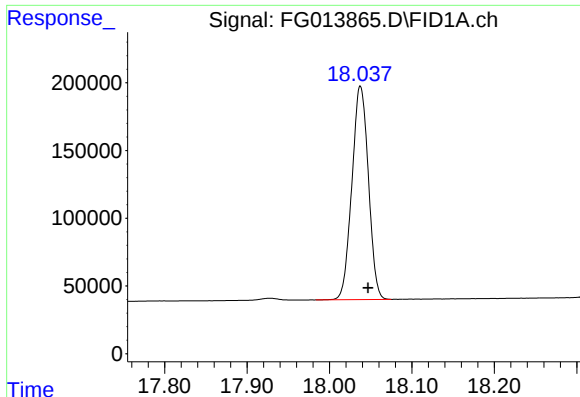
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: -0.006 min
Response: 2211275
Conc: 18.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: -0.007 min
Response: 2164785
Conc: 18.27 ug/ml



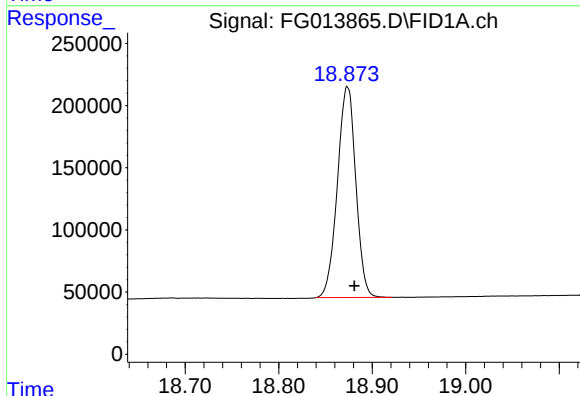
#13 N-TRIACONTANE

R.T.: 18.037 min
Delta R.T.: -0.009 min
Response: 2191517
Conc: 18.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB161302BS

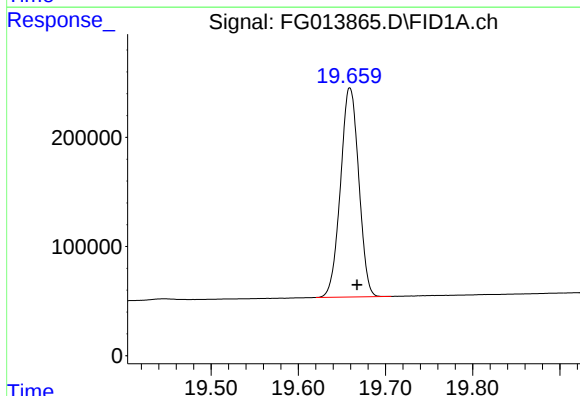
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



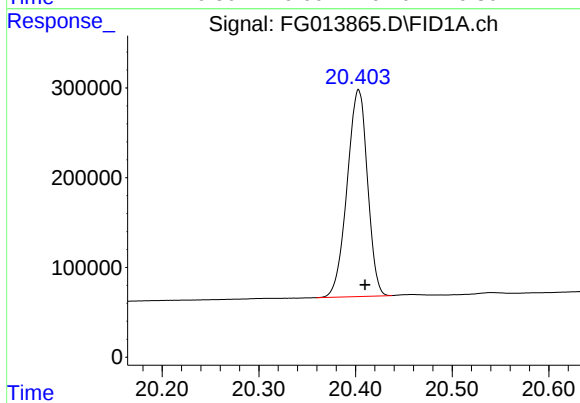
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.008 min
Response: 2323666
Conc: 20.67 ug/ml



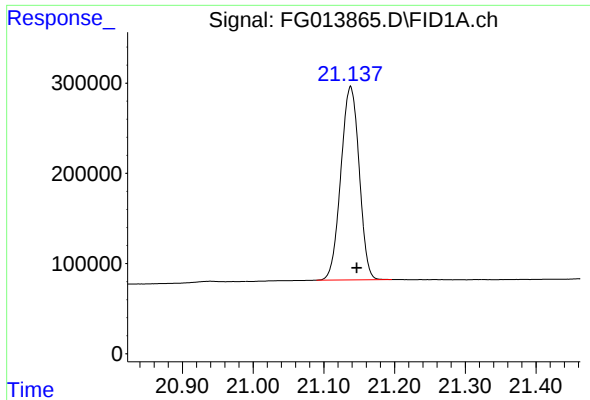
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.009 min
Response: 2791554
Conc: 27.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: -0.007 min
Response: 3376584
Conc: 37.93 ug/ml m



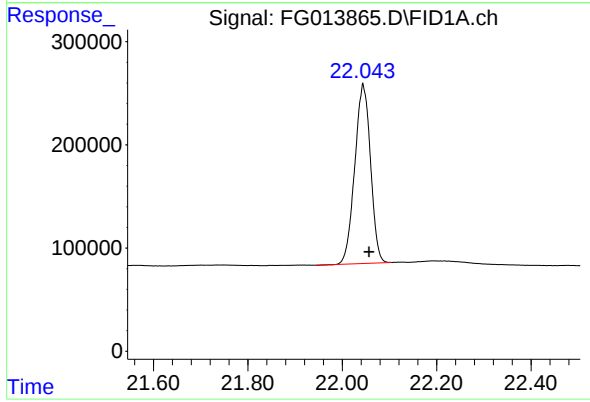
#17 N-OCTATRIACONTANE

R.T.: 21.137 min
Delta R.T.: -0.009 min
Response: 3852068
Conc: 48.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB161302BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



#18 N-TETRACONTANE

R.T.: 22.044 min
Delta R.T.: -0.013 min
Response: 4016558
Conc: 61.51 ug/ml