

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010446.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 19:09
 Operator : YP\AJ
 Sample : N4438-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 KTS2-WC-S-MH-02-0-20MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2022
 Supervised By :Ankita Jodhani 08/31/2022

Integration File: autoint1.e
 Quant Time: Aug 31 04:46:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.789	2204549	18.013 ug/ml
Target Compounds			
1) N-OCTANE	1.814	1872549	14.879 ug/ml
2) N-DECANE	4.314	2611499	20.374 ug/ml
3) N-DODECANE	6.496	3100915	23.561 ug/ml
4) N-TETRADECANE	8.328	3155071	23.310 ug/mlm
5) N-HEXADECANE	9.937	4273582	30.499 ug/mlm
6) N-OCTADECANE	11.380	3188103	22.329 ug/mlm
7) N-EICOSANE	12.691	3128971	21.915 ug/mlm
8) N-DOCOSANE	13.888	3408429	24.459 ug/mlm
10) N-TETRACOSANE	14.992	3010958	21.730 ug/ml
11) N-HEXACOSANE	16.014	2931584	21.610 ug/ml
12) N-OCTACOSANE	16.963	2833641	21.427 ug/ml
13) N-TRIACONTANE	17.852	2713320	20.940 ug/mlm
14) N-DOTRIACONTANE	18.687	3003074	23.489 ug/ml
15) N-TETRATRIACONTANE	19.468	2650919	21.429 ug/ml
16) N-HEXATRIACONTANE	20.208	2047957	17.645 ug/ml
17) N-OCTATRIACONTANE	20.920	2027773	17.655 ug/ml
18) N-TETRACONTANE	21.757	2435326	20.656 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
Data File : FG010446.D
Signal(s) : FID1A.ch
Acq On : 30 Aug 2022 19:09
Operator : YP\AJ
Sample : N4438-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

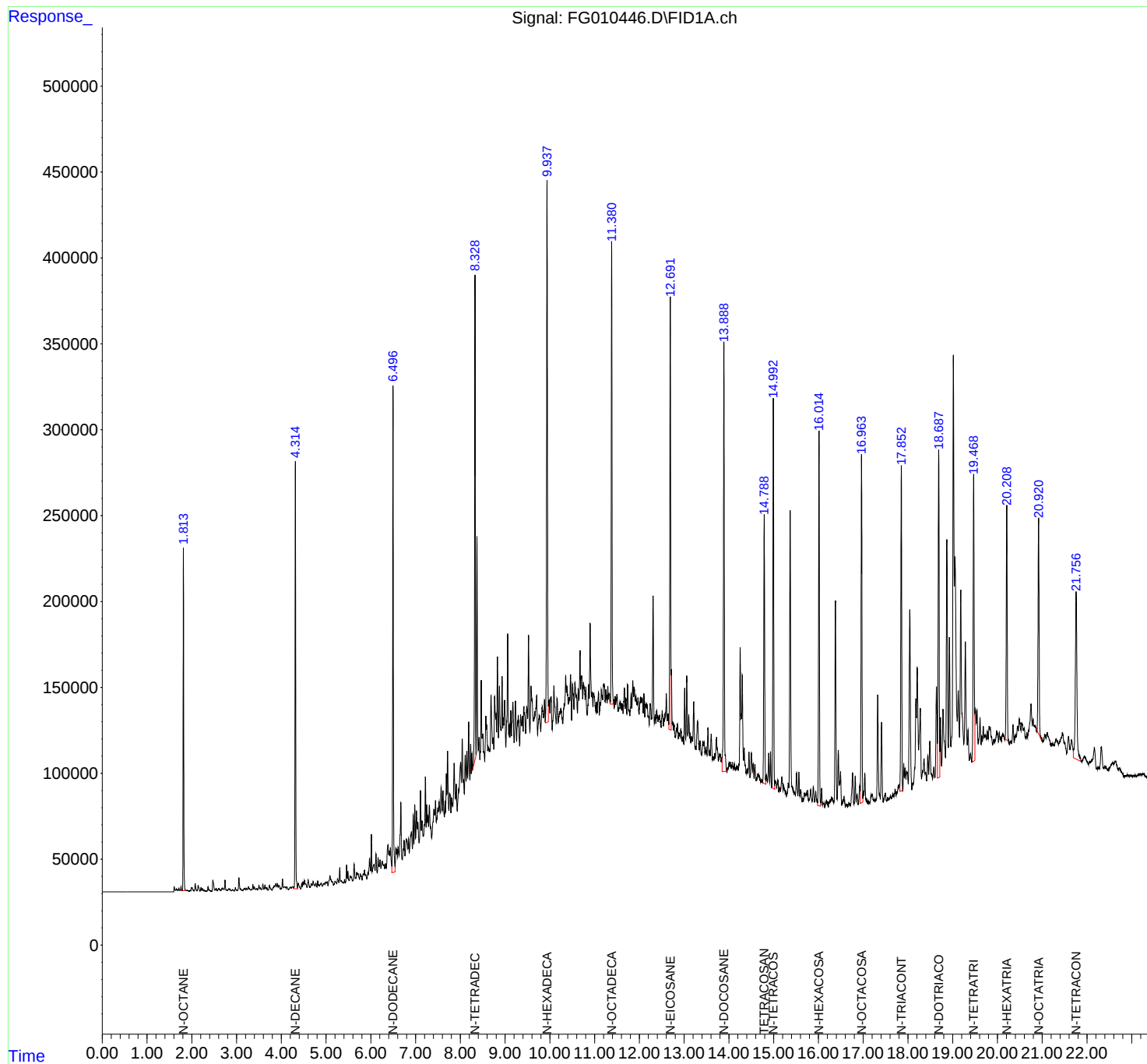
Instrument :
FID_G
ClientSampleId :
KTS2-WC-S-MH-02-0-20MS

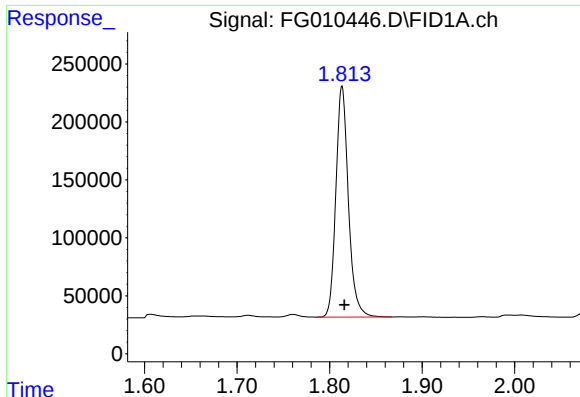
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2022
Supervised By :Ankita Jodhani 08/31/2022

Integration File: autoint1.e
Quant Time: Aug 31 04:46:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
Quant Title :
QLast Update : Fri Aug 26 23:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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





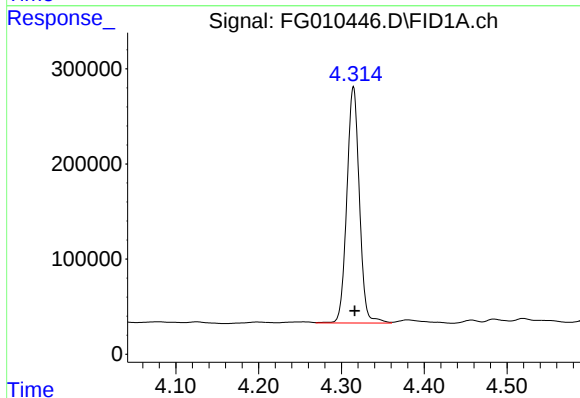
#1 N-OCTANE

R.T.: 1.814 min
Delta R.T.: -0.002 min
Response: 1872549
Conc: 14.88 ug/ml

Instrument :
FID_G
ClientSampleId :
KTS2-WC-S-MH-02-0-20MS

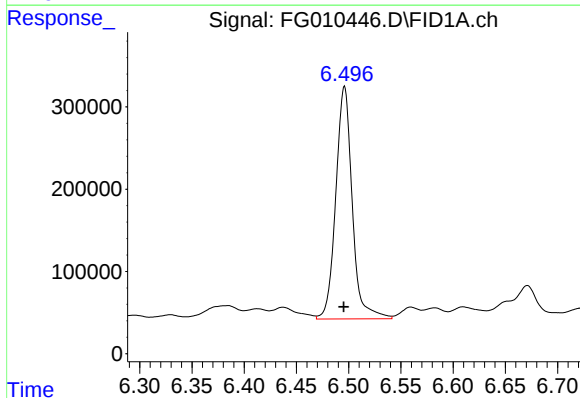
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2022
Supervised By :Ankita Jodhani 08/31/2022



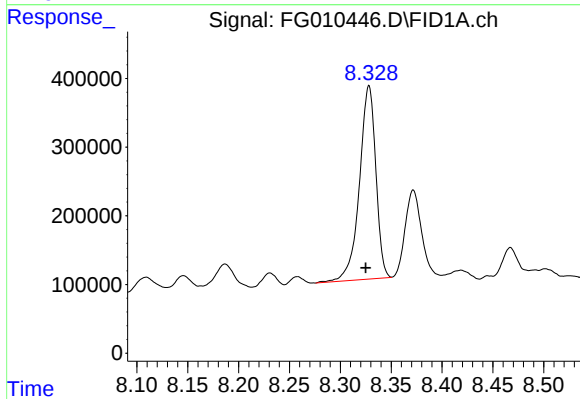
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 2611499
Conc: 20.37 ug/ml



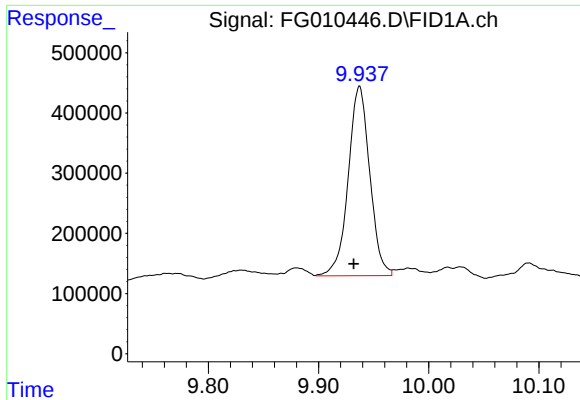
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 3100915
Conc: 23.56 ug/ml



#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.003 min
Response: 3155071
Conc: 23.31 ug/ml m



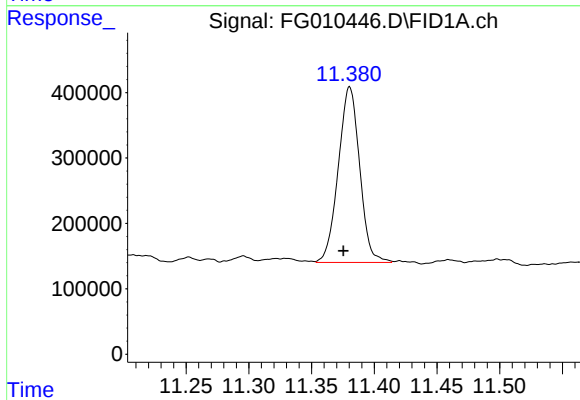
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: 0.005 min
Response: 4273582
Conc: 30.50 ug/ml

Instrument :
FID_G
ClientSampleId :
KTS2-WC-S-MH-02-0-20MS

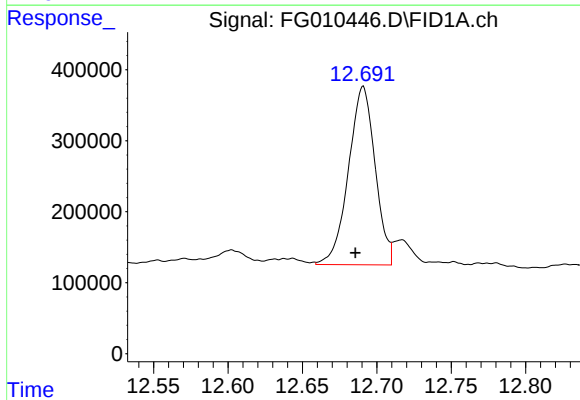
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2022
Supervised By :Ankita Jodhani 08/31/2022



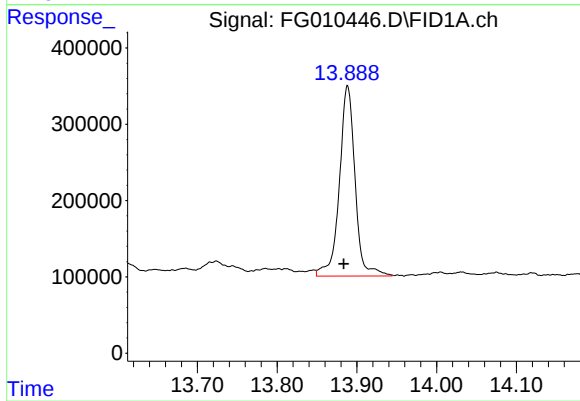
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.004 min
Response: 3188103
Conc: 22.33 ug/ml m



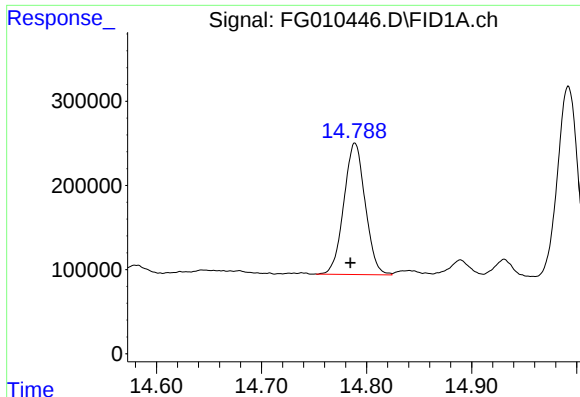
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.005 min
Response: 3128971
Conc: 21.91 ug/ml m



#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.004 min
Response: 3408429
Conc: 24.46 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 2204549
Conc: 18.01 ug/ml

Instrument :

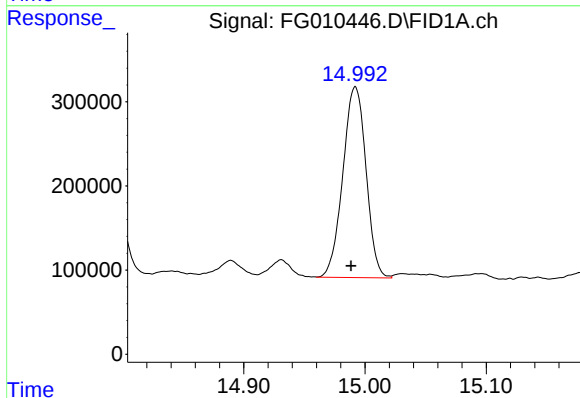
FID_G

ClientSampleId :

KTS2-WC-S-MH-02-0-20MS

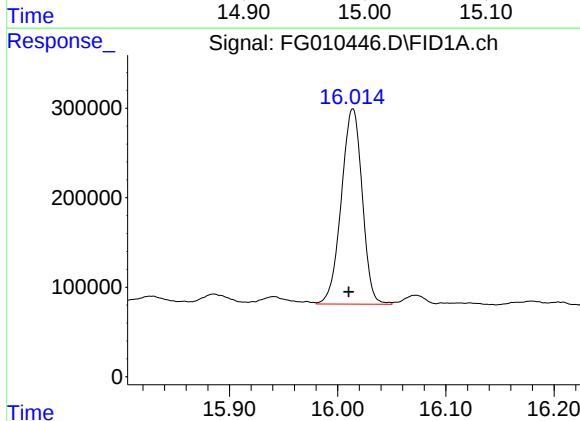
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2022
Supervised By :Ankita Jodhani 08/31/2022



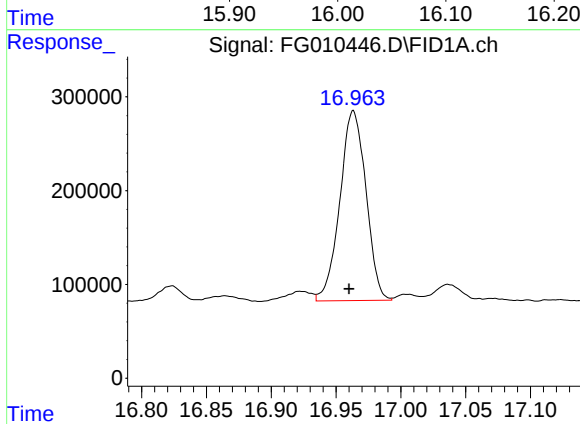
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 3010958
Conc: 21.73 ug/ml



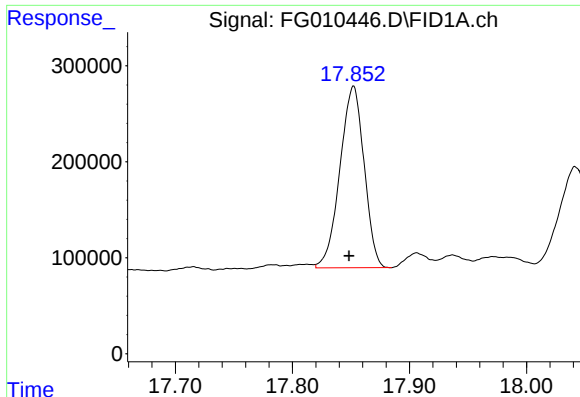
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.004 min
Response: 2931584
Conc: 21.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.003 min
Response: 2833641
Conc: 21.43 ug/ml



#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.003 min
Response: 2713320
Conc: 20.94 ug/ml

Instrument :

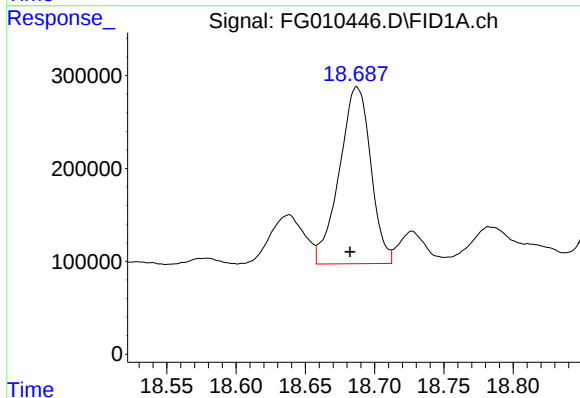
FID_G

ClientSampleId :

KTS2-WC-S-MH-02-0-20MS

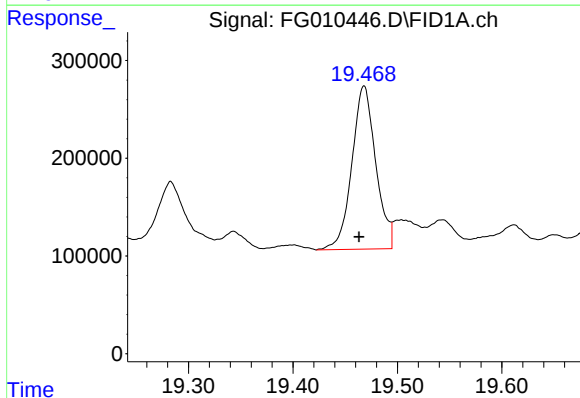
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2022
Supervised By :Ankita Jodhani 08/31/2022



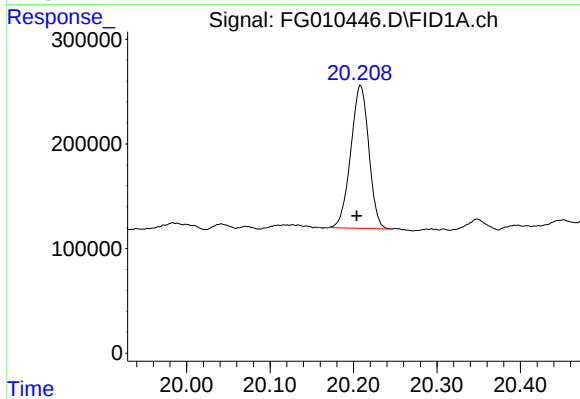
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.005 min
Response: 3003074
Conc: 23.49 ug/ml



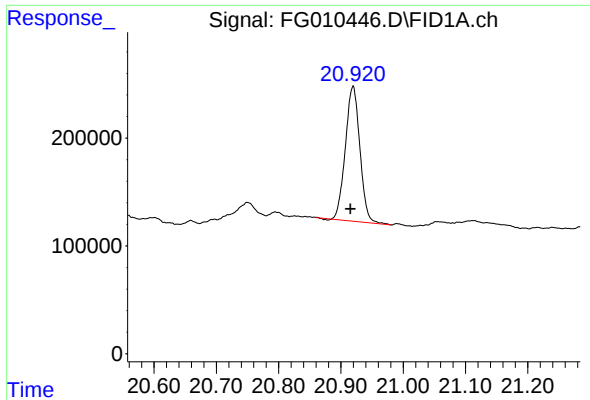
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.005 min
Response: 2650919
Conc: 21.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.005 min
Response: 2047957
Conc: 17.64 ug/ml



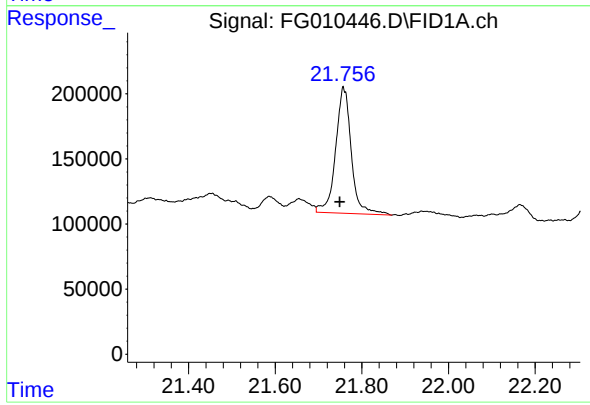
#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.004 min
Response: 2027773
Conc: 17.65 ug/ml

Instrument :
FID_G
ClientSampleId :
KTS2-WC-S-MH-02-0-20MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2022
Supervised By :Ankita Jodhani 08/31/2022



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.008 min
Response: 2435326
Conc: 20.66 ug/ml