

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013967.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 13:13
 Operator : YP\AJ
 Sample : P3341-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-072324MSD

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 02:54:29 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...	14.961	1546718	12.786 ug/ml
Target Compounds			
1) N-OCTANE	1.971	1788471	14.863 ug/ml
2) N-DECANE	4.477	2483053	19.916 ug/ml
3) N-DODECANE	6.650	2884602	21.862 ug/ml
4) N-TETRADECANE	8.483	3289021	25.155 ug/mlm
5) N-HEXADECANE	10.096	4652745	34.910 ug/mlm
6) N-OCTADECANE	11.545	5416288	39.634 ug/mlm
7) N-EICOSANE	12.859	5019820	37.559 ug/mlm
8) N-DOCOSANE	14.060	4512141	34.277 ug/mlm
10) N-TETRACOSANE	15.166	3313877	25.388 ug/ml
11) N-HEXACOSANE	16.191	3373894	26.268 ug/ml
12) N-OCTACOSANE	17.144	3414964	26.924 ug/ml
13) N-TRIACONTANE	18.034	3527845	28.045 ug/ml
14) N-DOTRIACONTANE	18.874	3062037	25.096 ug/mlm
15) N-TETRATRIACONTANE	19.659	3115264	30.951 ug/mlm
16) N-HEXATRIACONTANE	20.402	2519603	30.155 ug/mlm
17) N-OCTATRIACONTANE	21.143	3287559	44.078 ug/mlm
18) N-TETRACONTANE	22.053	2908712	41.972 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
Data File : FG013967.D
Signal(s) : FID1A.ch
Acq On : 26 Jul 2024 13:13
Operator : YP\AJ
Sample : P3341-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

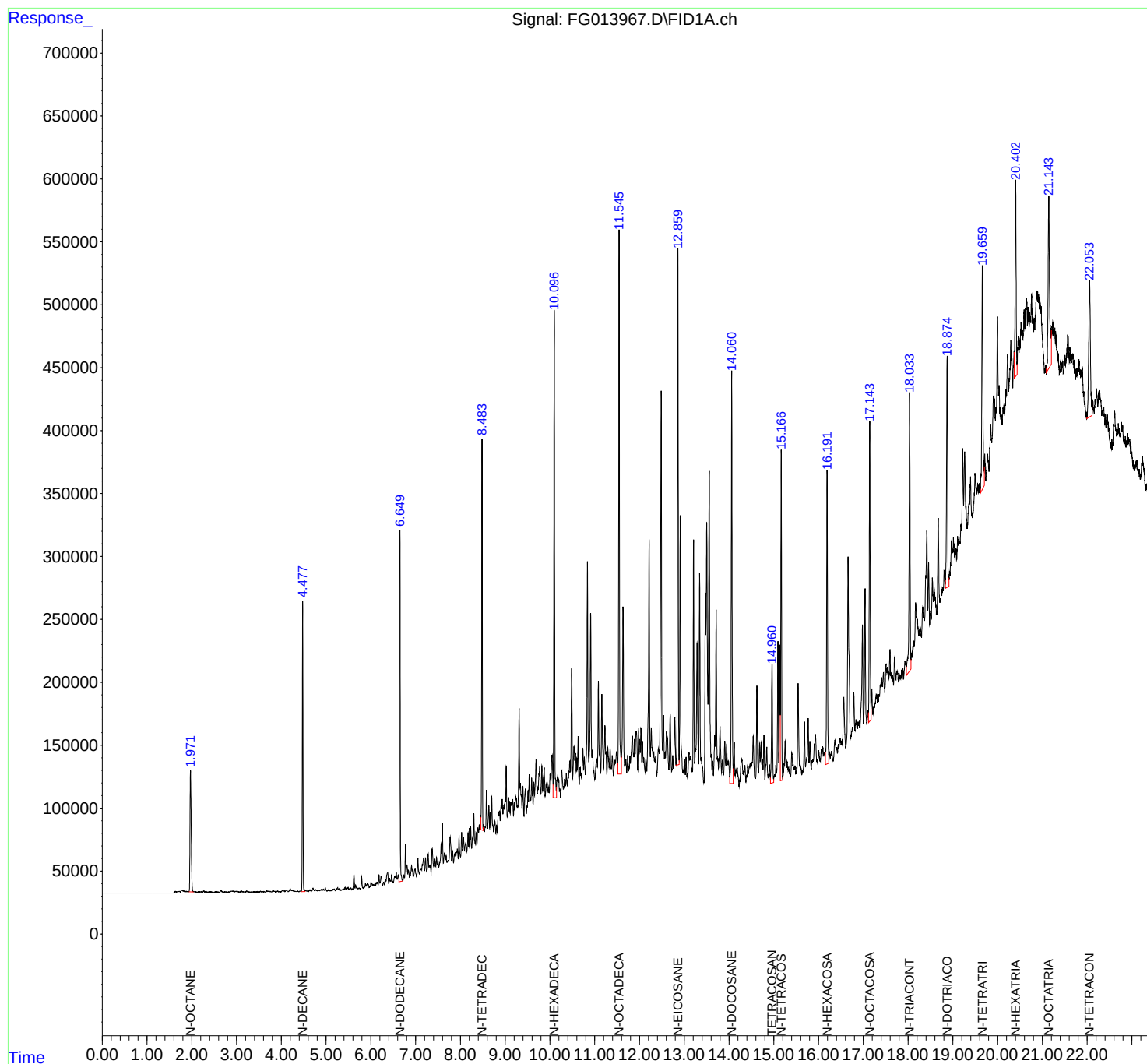
Instrument :
FID_G
ClientSampleId :
AU-05-072324MSD

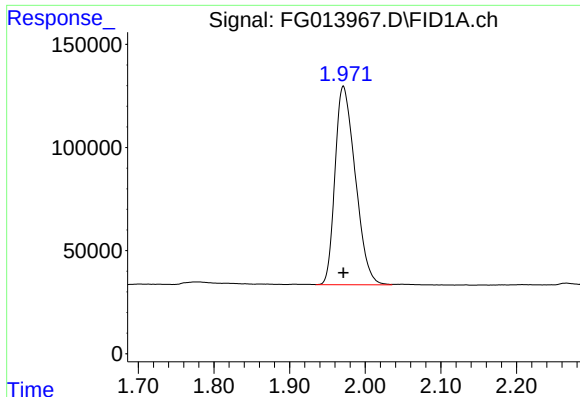
Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Jul 27 02:54:29 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





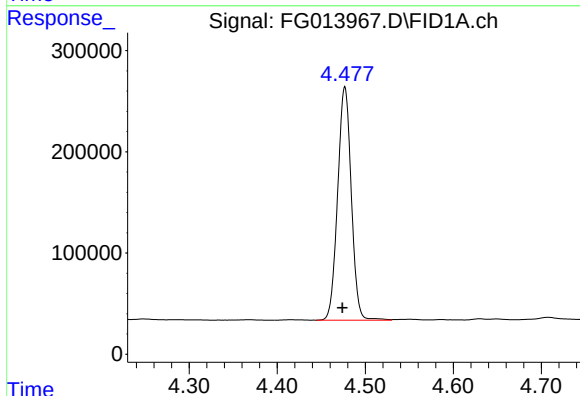
#1 N-OCTANE

R.T.: 1.971 min
Delta R.T.: 0.000 min
Response: 1788471
Conc: 14.86 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-072324MSD

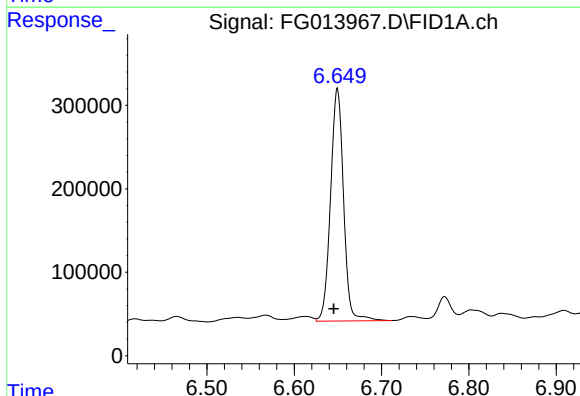
Manual Integrations
APPROVED

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



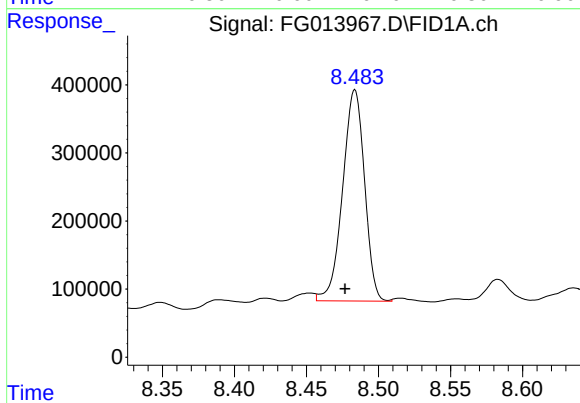
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 2483053
Conc: 19.92 ug/ml



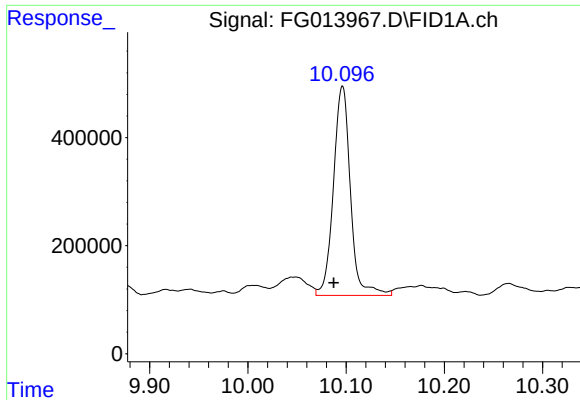
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 2884602
Conc: 21.86 ug/ml



#4 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: 0.007 min
Response: 3289021
Conc: 25.16 ug/ml m



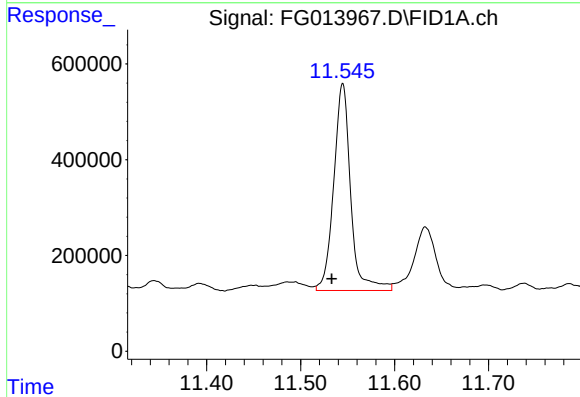
#5 N-HEXADECANE

R.T.: 10.096 min
Delta R.T.: 0.008 min
Response: 4652745
Conc: 34.91 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-072324MSD

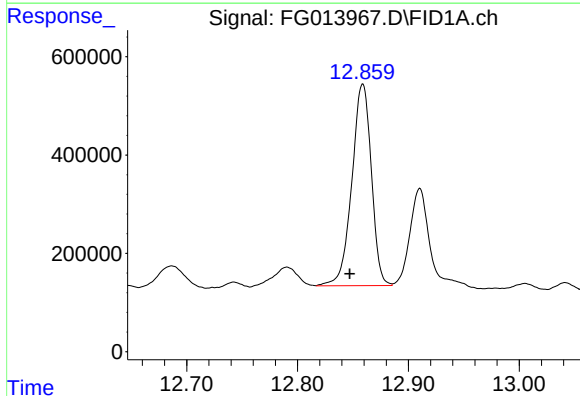
Manual Integrations
APPROVED

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



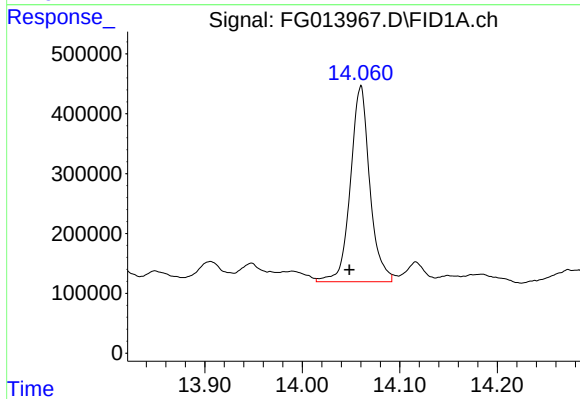
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.011 min
Response: 5416288
Conc: 39.63 ug/ml m



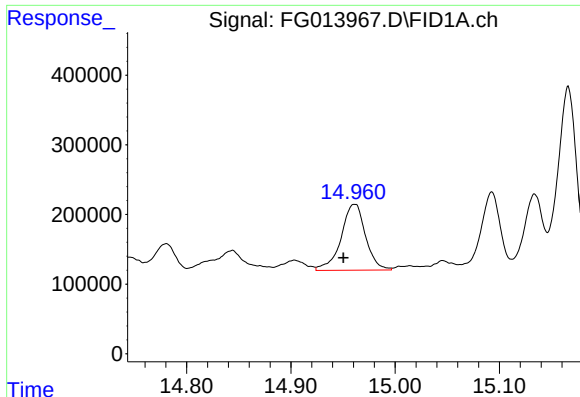
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: 0.012 min
Response: 5019820
Conc: 37.56 ug/ml m



#8 N-DOCOSANE

R.T.: 14.060 min
Delta R.T.: 0.011 min
Response: 4512141
Conc: 34.28 ug/ml m



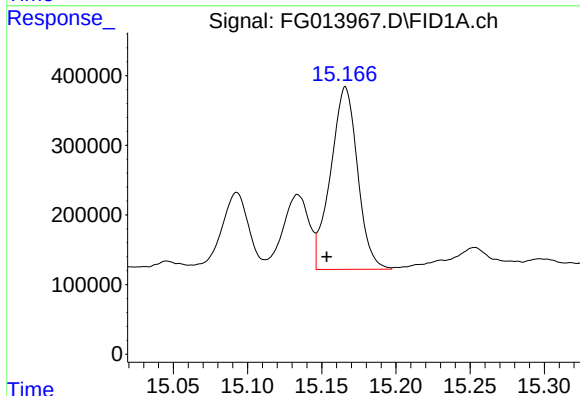
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.961 min
Delta R.T.: 0.011 min
Response: 1546718
Conc: 12.79 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-072324MSD

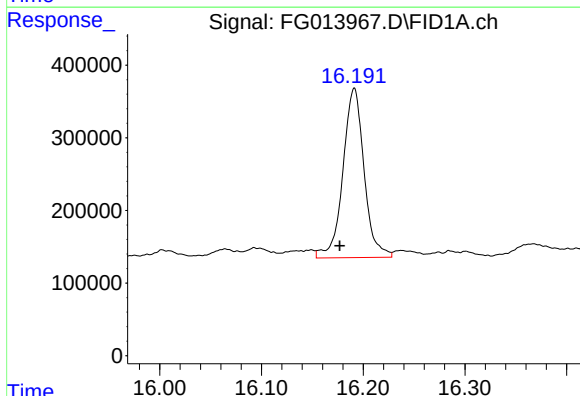
Manual Integrations
APPROVED

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



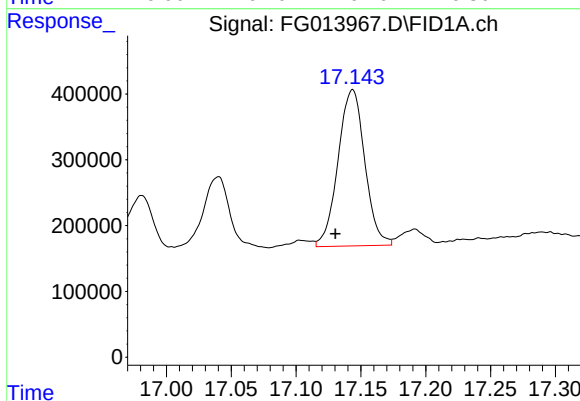
#10 N-TETRACOSANE

R.T.: 15.166 min
Delta R.T.: 0.013 min
Response: 3313877
Conc: 25.39 ug/ml



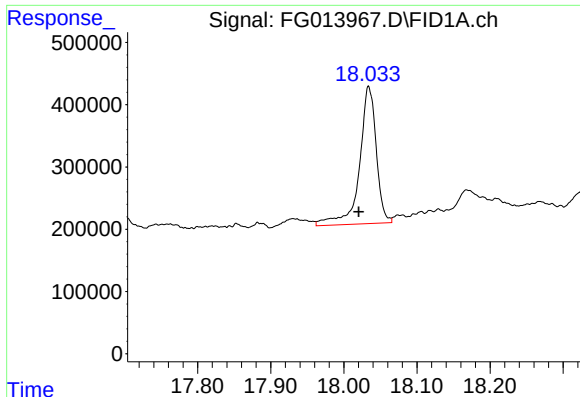
#11 N-HEXACOSANE

R.T.: 16.191 min
Delta R.T.: 0.014 min
Response: 3373894
Conc: 26.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.144 min
Delta R.T.: 0.013 min
Response: 3414964
Conc: 26.92 ug/ml



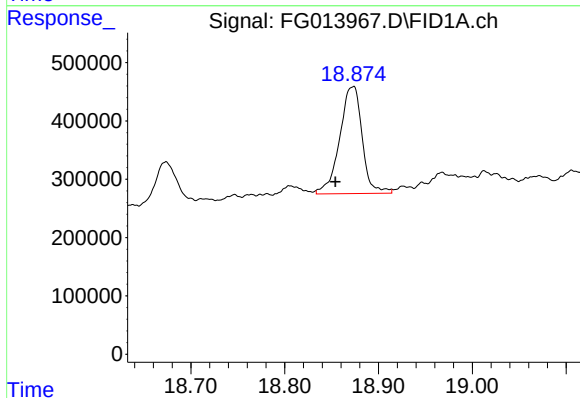
#13 N-TRIACONTANE

R.T.: 18.034 min
Delta R.T.: 0.014 min
Response: 3527845
Conc: 28.05 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-072324MSD

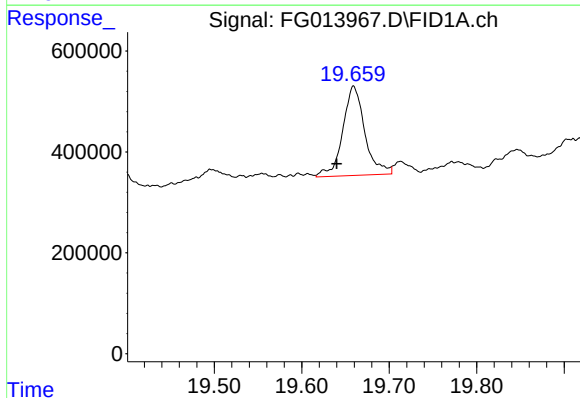
Manual Integrations
APPROVED

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



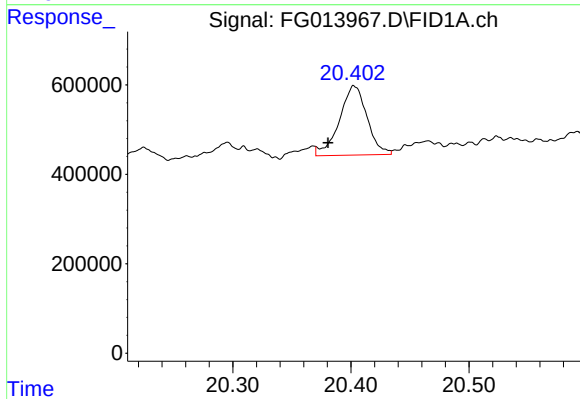
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: 0.020 min
Response: 3062037
Conc: 25.10 ug/ml m



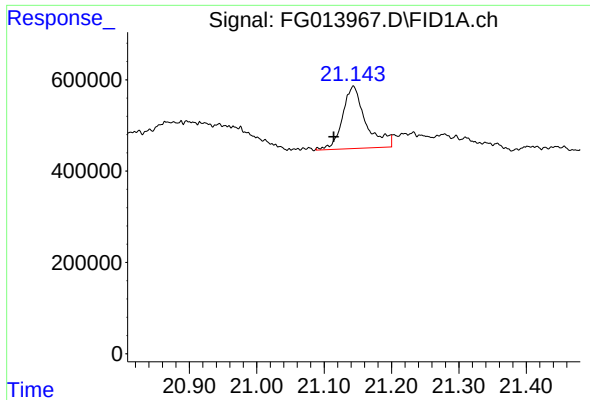
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: 0.019 min
Response: 3115264
Conc: 30.95 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.402 min
Delta R.T.: 0.021 min
Response: 2519603
Conc: 30.15 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.143 min
Delta R.T.: 0.029 min
Response: 3287559
Conc: 44.08 ug/ml

Instrument :

FID_G

ClientSampleId :

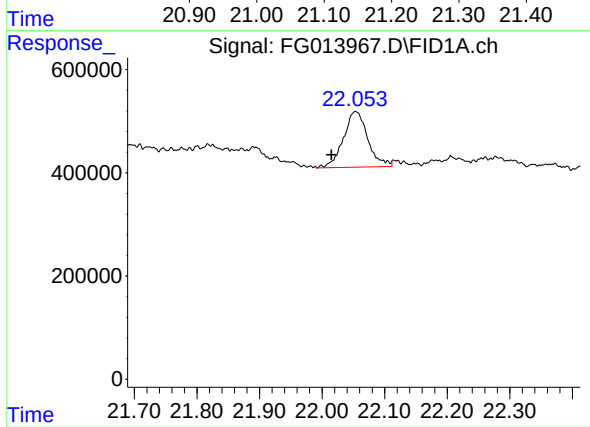
AU-05-072324MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2024

Supervised By :Ankita Jodhani 07/29/2024



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: 0.038 min
Response: 2908712
Conc: 41.97 ug/ml m