

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013724.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 21:32
 Operator : YP\AJ
 Sample : P2294-06MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FOOT-PRINT-B-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
 Quant Time: May 01 05:00:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.073	1606088	13.811 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1805374	14.742 ug/ml
2) N-DECANE	4.584	2224612	17.759 ug/ml
3) N-DODECANE	6.755	2319079	18.253 ug/ml
4) N-TETRADECANE	8.589	2379304	18.527 ug/ml
5) N-HEXADECANE	10.203	2424543	18.731 ug/ml
6) N-OCTADECANE	11.651	2434874	18.380 ug/mlm
7) N-EICOSANE	12.967	2477491	18.389 ug/ml
8) N-DOCOSANE	14.170	2471584	18.854 ug/ml
10) N-TETRACOSANE	15.277	2877506	21.920 ug/ml
11) N-HEXACOSANE	16.304	2381647	18.227 ug/ml
12) N-OCTACOSANE	17.256	2574929	19.975 ug/ml
13) N-TRIACONTANE	18.147	2418892	18.639 ug/ml
14) N-DOTRIACONTANE	18.982	2421929	18.904 ug/ml
15) N-TETRATRIACONTANE	19.768	2632690	21.992 ug/ml
16) N-HEXATRIACONTANE	20.511	2865657	26.132 ug/ml
17) N-OCTATRIACONTANE	21.267	2929153	28.948 ug/ml
18) N-TETRACONTANE	22.216	3218879	33.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
Data File : FG013724.D
Signal(s) : FID1A.ch
Acq On : 30 Apr 2024 21:32
Operator : YP\AJ
Sample : P2294-06MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

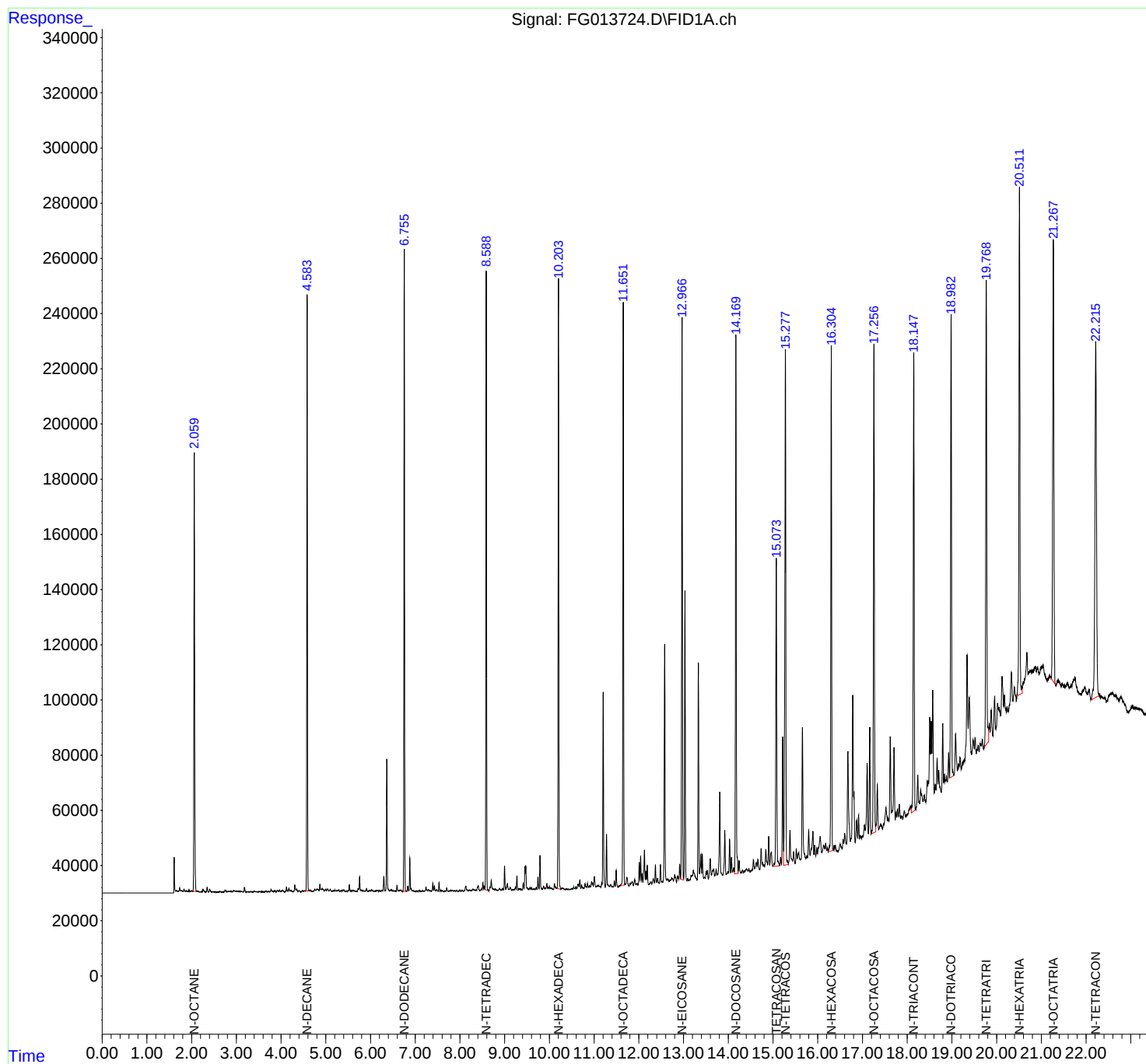
Instrument :
FID_G
ClientSampleId :
FOOT-PRINT-B-3MS

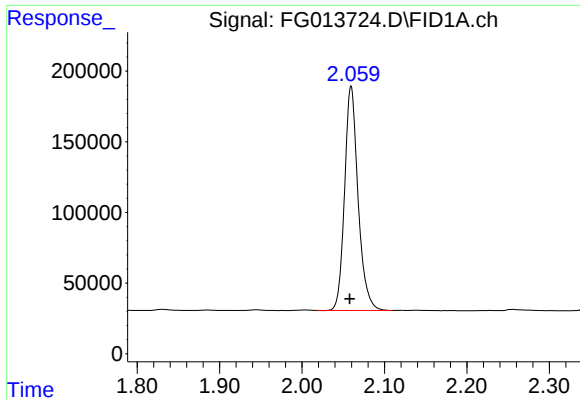
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
Quant Time: May 01 05:00:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
Quant Title :
QLast Update : Thu Apr 11 13:37:53 2024
Response via : Initial Calibration
Integrator: ChemStation

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





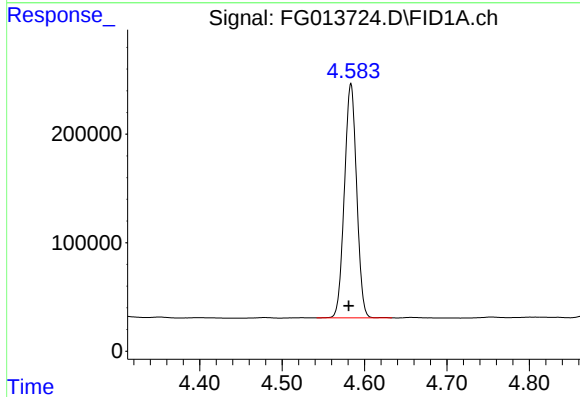
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 1805374
Conc: 14.74 ug/ml

Instrument :
FID_G
ClientSampleId :
FOOT-PRINT-B-3MS

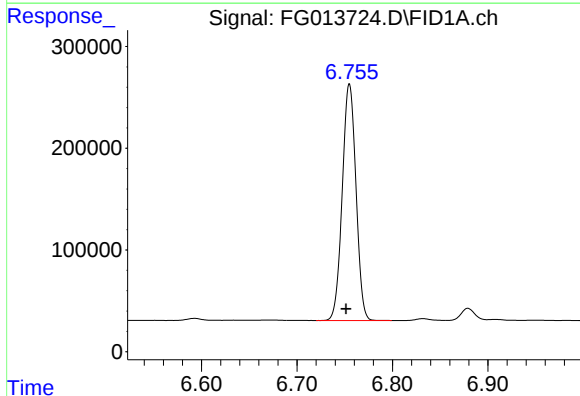
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



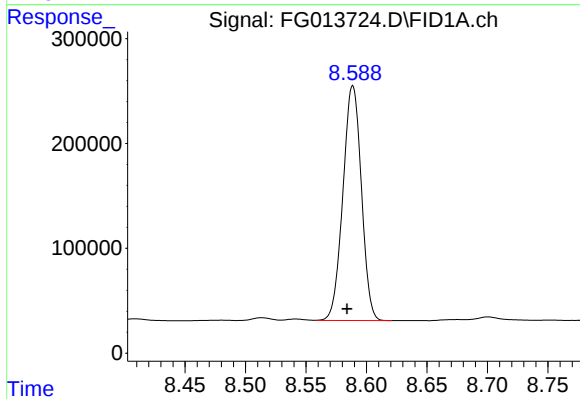
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 2224612
Conc: 17.76 ug/ml



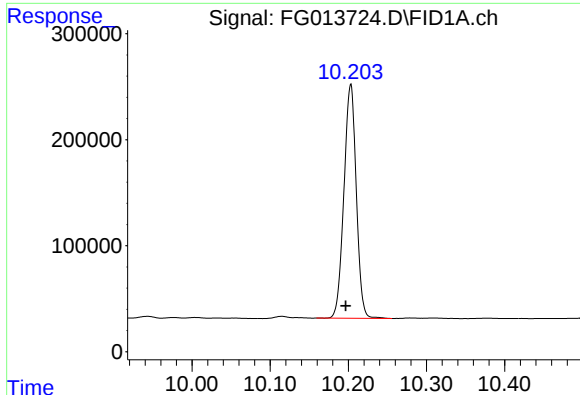
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 2319079
Conc: 18.25 ug/ml



#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 2379304
Conc: 18.53 ug/ml



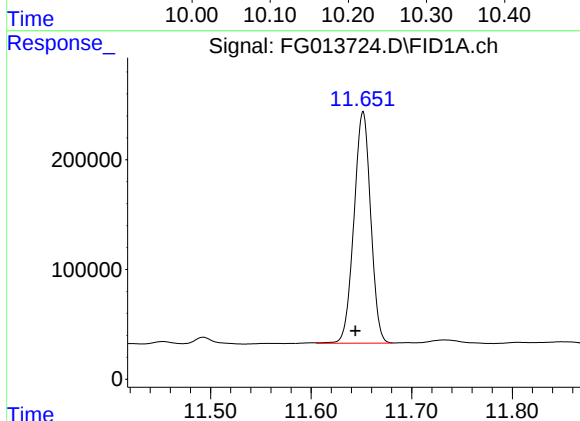
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 2424543
Conc: 18.73 ug/ml

Instrument :
FID_G
ClientSampleId :
FOOT-PRINT-B-3MS

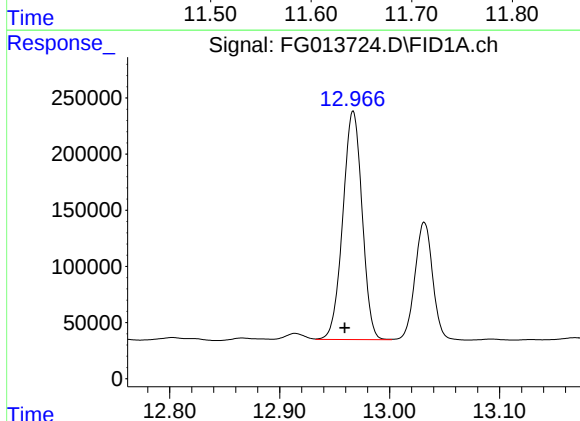
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



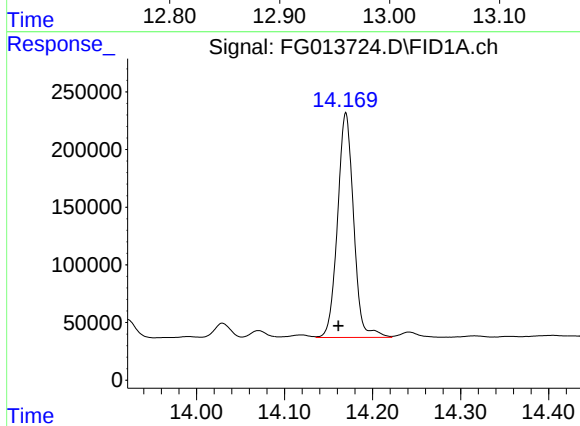
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.007 min
Response: 2434874
Conc: 18.38 ug/ml m



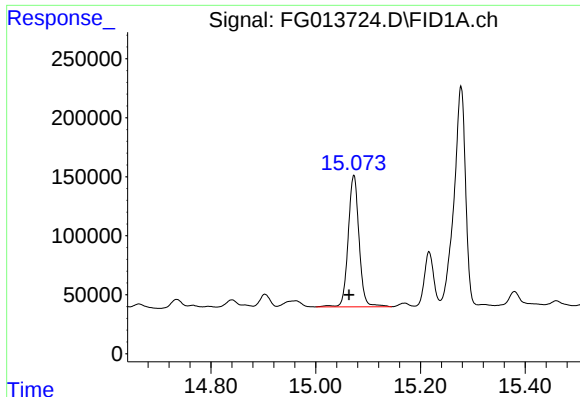
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 2477491
Conc: 18.39 ug/ml



#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 2471584
Conc: 18.85 ug/ml



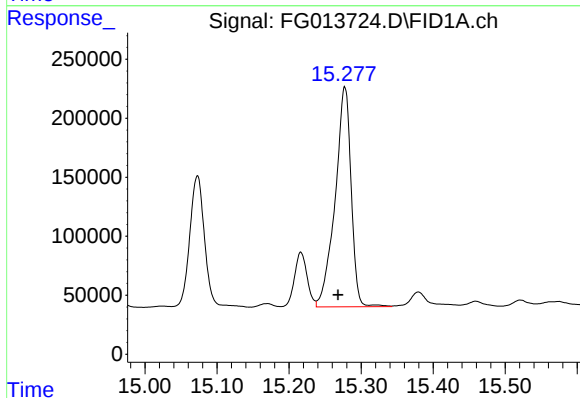
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.009 min
Response: 1606088
Conc: 13.81 ug/ml

Instrument :
FID_G
ClientSampleId :
FOOT-PRINT-B-3MS

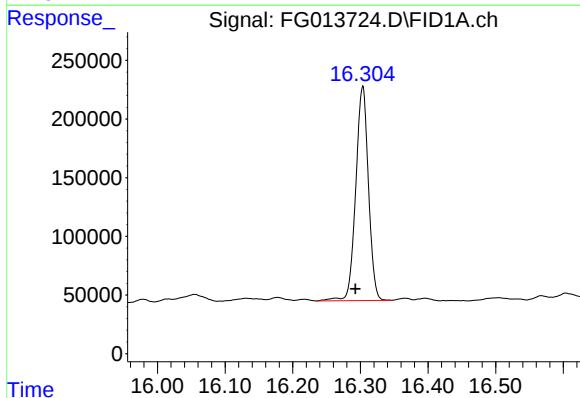
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



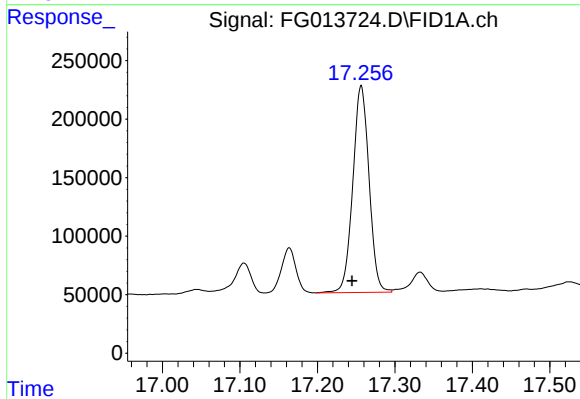
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 2877506
Conc: 21.92 ug/ml



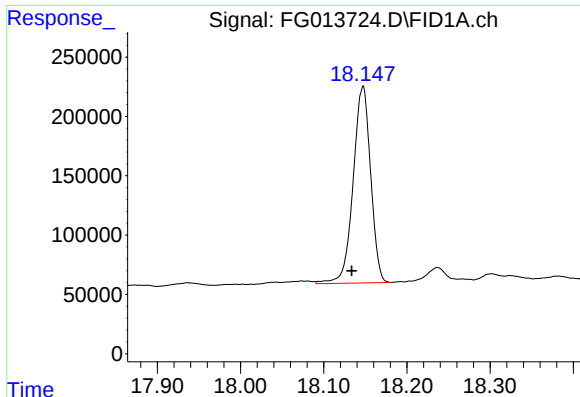
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.011 min
Response: 2381647
Conc: 18.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.012 min
Response: 2574929
Conc: 19.98 ug/ml



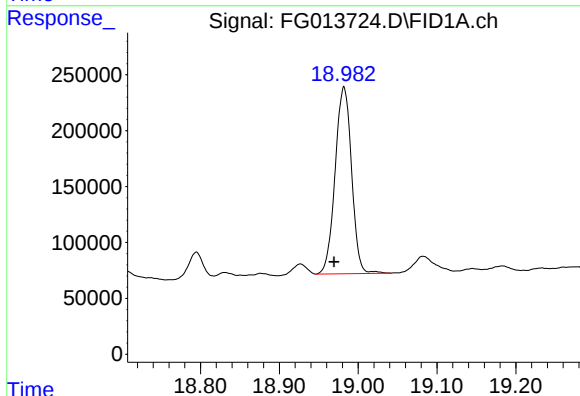
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.014 min
Response: 2418892
Conc: 18.64 ug/ml

Instrument :
FID_G
ClientSampleId :
FOOT-PRINT-B-3MS

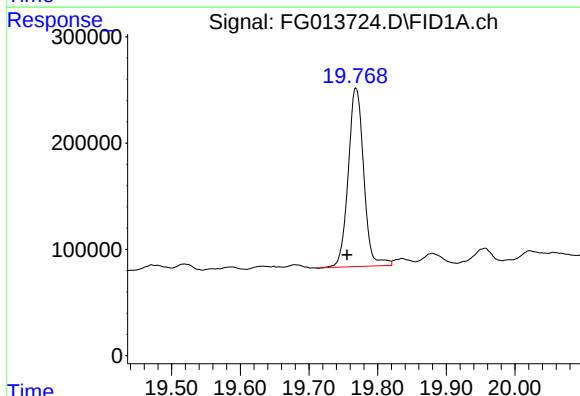
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



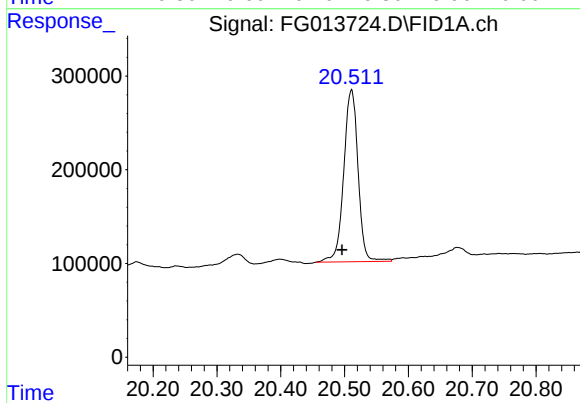
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.013 min
Response: 2421929
Conc: 18.90 ug/ml



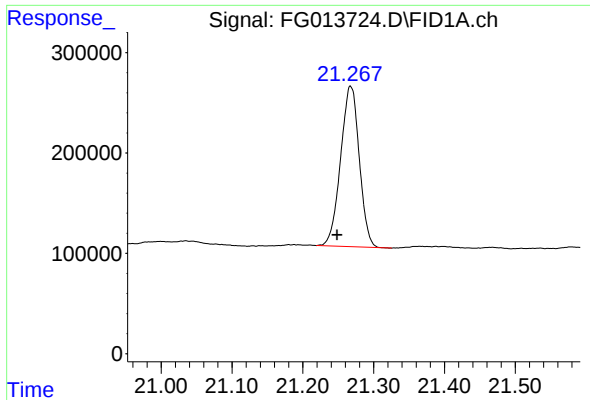
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.013 min
Response: 2632690
Conc: 21.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.015 min
Response: 2865657
Conc: 26.13 ug/ml



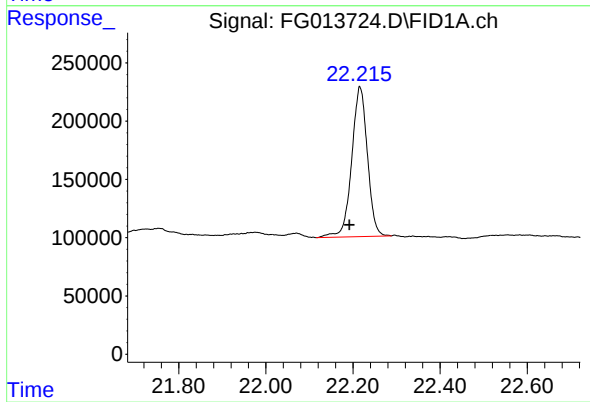
#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.019 min
Response: 2929153
Conc: 28.95 ug/ml

Instrument :
FID_G
ClientSampleId :
FOOT-PRINT-B-3MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.024 min
Response: 3218879
Conc: 33.36 ug/ml