

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058438.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 00:53
 Operator : UA/NP
 Sample : PB142771BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142771BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2022
 Supervised By :Ankita Jodhani 02/24/2022

Integration File: autoint1.e
 Quant Time: Feb 24 02:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.394	6642056	45.602 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
12) S 1-chlorooctadecane (S...	12.825	5286934	46.642 ug/ml
Spiked Amount 50.000		Recovery =	93.28%
Target Compounds			
1) T n-Nonane (C9)	3.258	4836242	40.217 ug/ml
2) T n-Decane (C10)	4.301	5035844	42.318 ug/ml
3) T A~Naphthalene (C11.7)	5.854	5985949	46.123 ug/ml
4) T n-Dodecane (C12)	6.290	5484613	44.584 ug/ml
5) T A~2-methylnaphthalene...	6.899	5964147	45.748 ug/ml
6) T n-Tetradecane (C14)	8.070	5876547	46.897 ug/ml
7) T n-Hexadecane (C16)	9.656	6256289	48.581 ug/ml
8) T n-Octadecane (C18)	11.088	6554664	49.810 ug/ml
10) T n-Eicosane (C20)	12.388	6454506	49.085 ug/ml
11) T n-Heneicosane (C21)	12.995	6388242	48.338 ug/ml
13) T n-Docosane (C22)	13.577	6313084	48.424 ug/ml
14) T n-Tetracosane (C24)	14.674	6562876	50.822 ug/ml
15) T n-Hexacosane (C26)	15.691	6045951	48.876 ug/ml
16) T n-Octacosane (C28)	16.632	5948111	49.970 ug/ml
17) T n-Tricontane (C30)	17.516	5618368	49.913 ug/ml
18) T n-Dotriacontane (C32)	18.342	5278063	49.084 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5080202	52.432 ug/ml
20) T n-Hexatriacontane (C36)	19.859	4727137	52.398 ug/ml
21) T n-Octatriacontane (C38)	20.564	4425401	50.853 ug/mlm
22) T n-Tetracontane (C40)	21.388	4294909	51.180 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
Data File : FC058438.D
Signal(s) : FID1A.CH
Acq On : 24 Feb 2022 00:53
Operator : UA/NP
Sample : PB142771BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

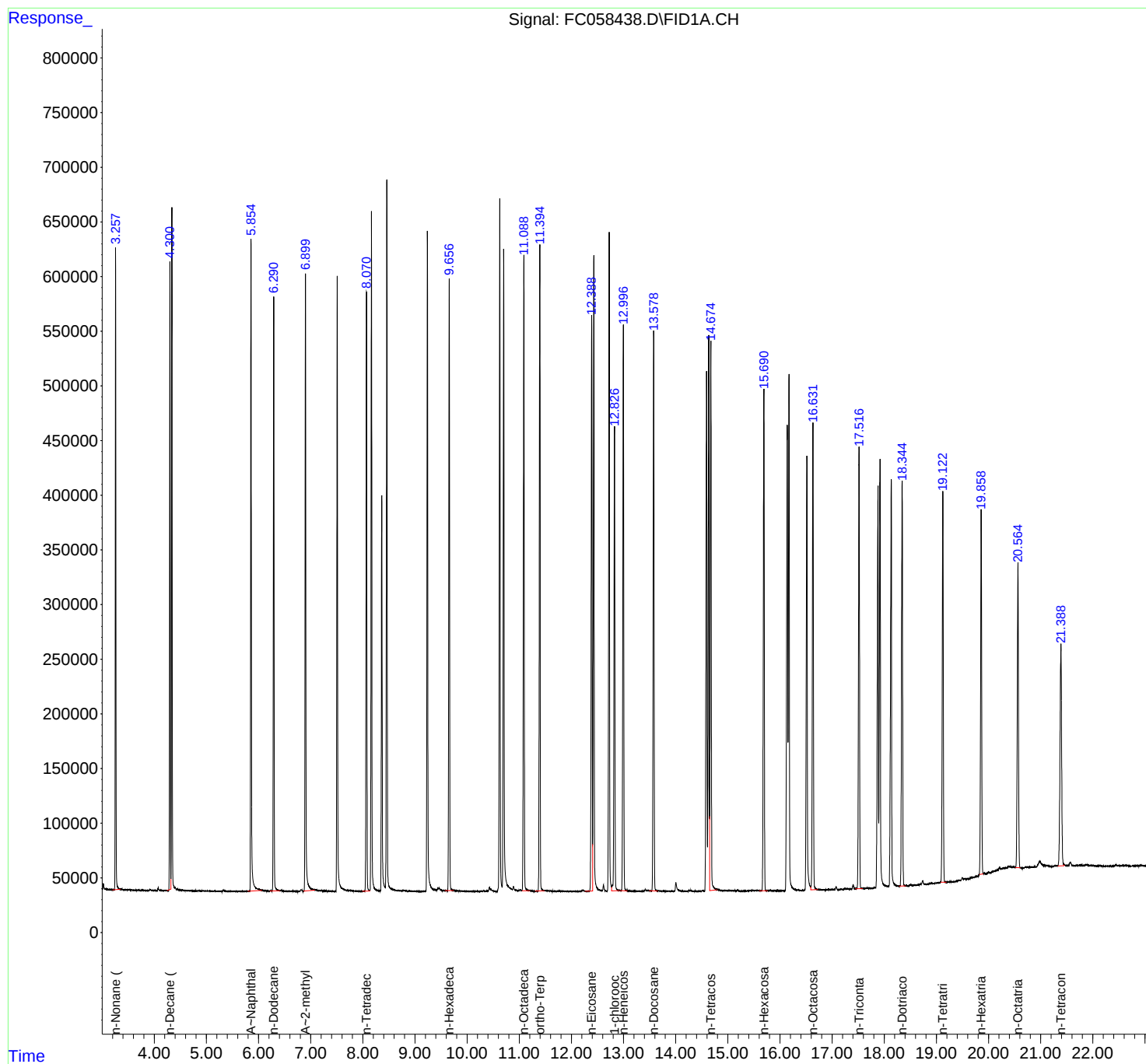
Instrument :
FID_C
ClientSampleId :
PB142771BS

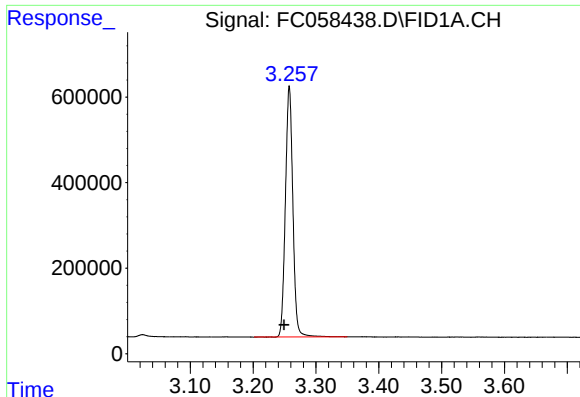
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022

Integration File: autoint1.e
Quant Time: Feb 24 02:09:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:15:11 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





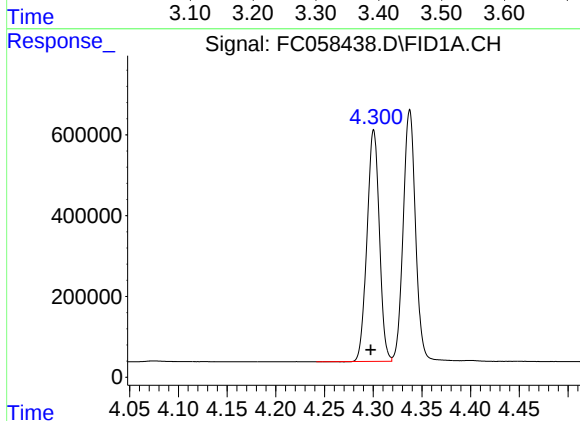
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: 0.009 min
Response: 4836242
Conc: 40.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142771BS

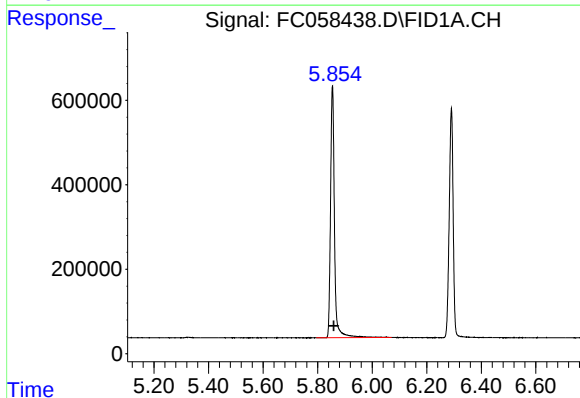
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



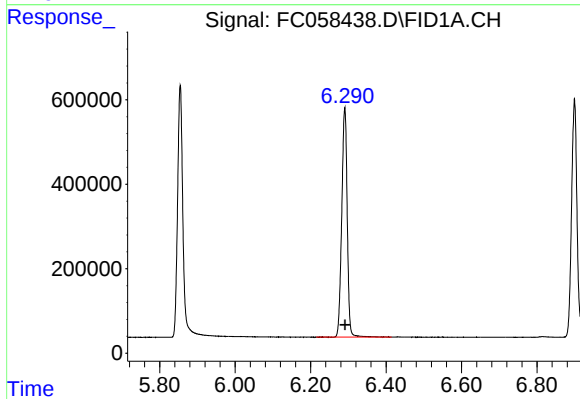
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 5035844
Conc: 42.32 ug/ml



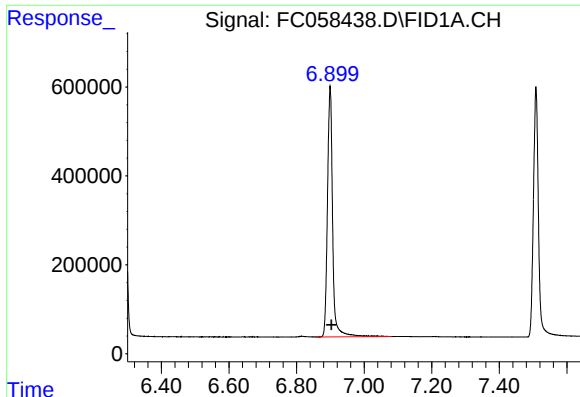
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 5985949
Conc: 46.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 5484613
Conc: 44.58 ug/ml



#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 5964147
Conc: 45.75 ug/ml

Instrument :

FID_C

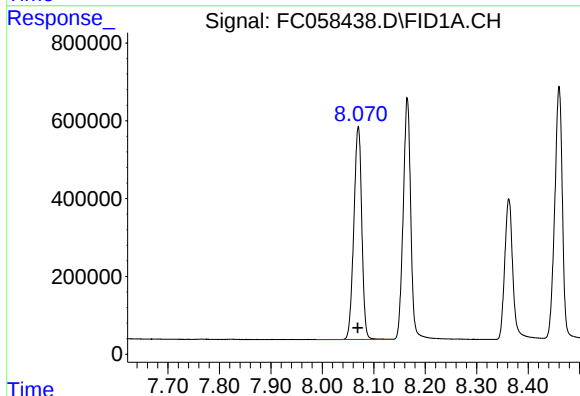
ClientSampleId :

PB142771BS

Manual Integrations

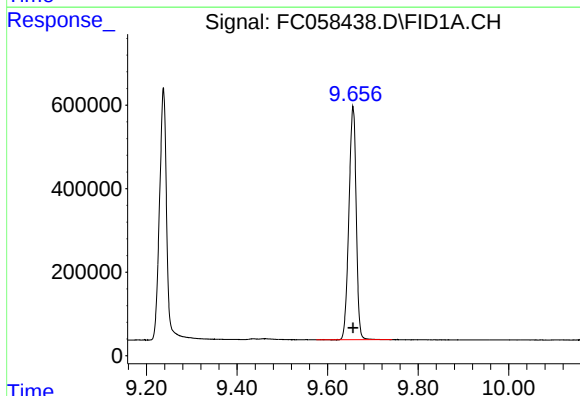
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



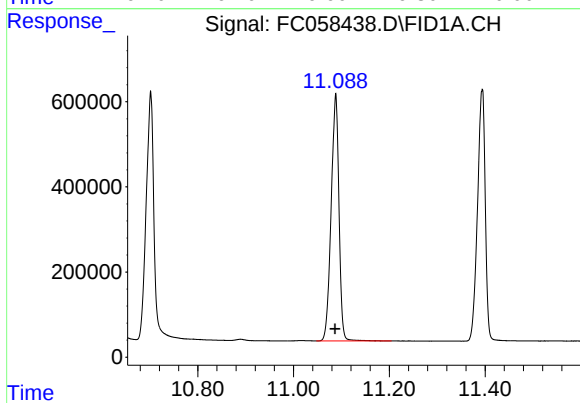
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 5876547
Conc: 46.90 ug/ml



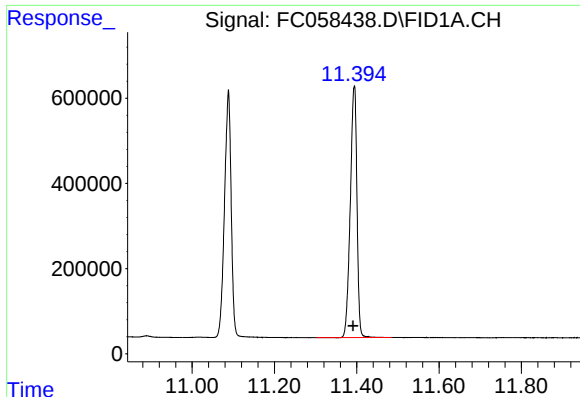
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 6256289
Conc: 48.58 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.088 min
Delta R.T.: 0.001 min
Response: 6554664
Conc: 49.81 ug/ml



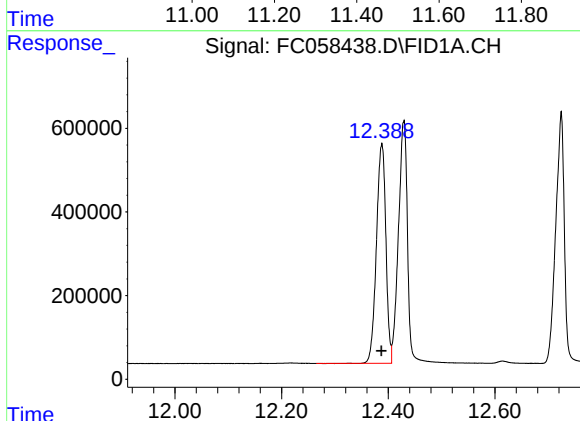
#9 ortho-Terphenyl (SURR)

R.T.: 11.394 min
Delta R.T.: 0.003 min
Response: 6642056
Conc: 45.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142771BS

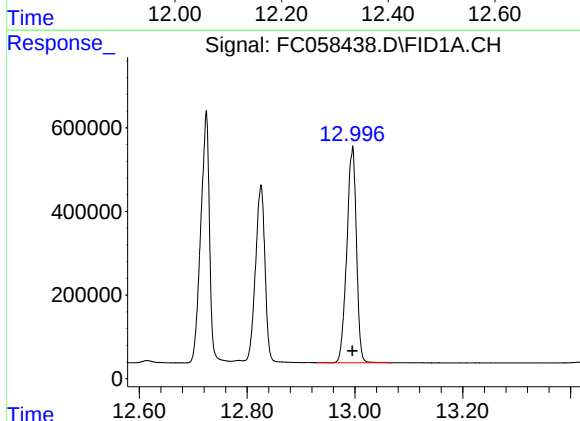
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



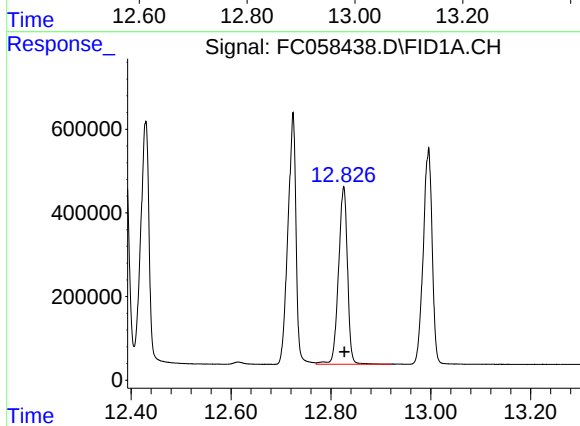
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 6454506
Conc: 49.08 ug/ml



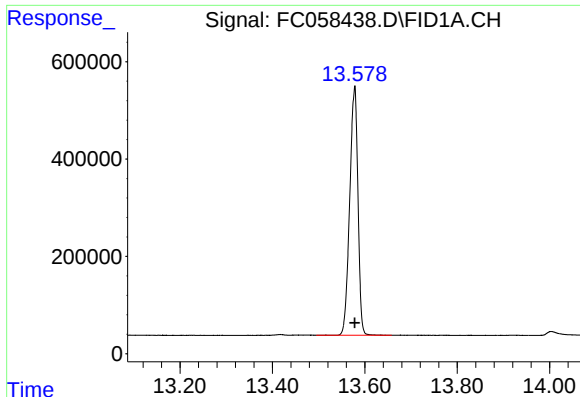
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 6388242
Conc: 48.34 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.825 min
Delta R.T.: -0.002 min
Response: 5286934
Conc: 46.64 ug/ml



#13 n-Docosane (C22)

R.T.: 13.577 min
Delta R.T.: 0.000 min
Response: 6313084
Conc: 48.42 ug/ml

Instrument :

FID_C

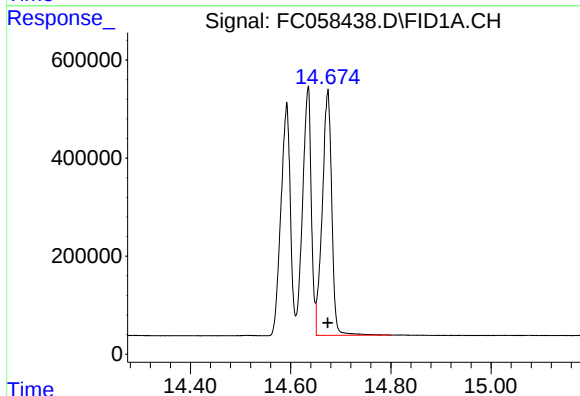
ClientSampleId :

PB142771BS

Manual Integrations

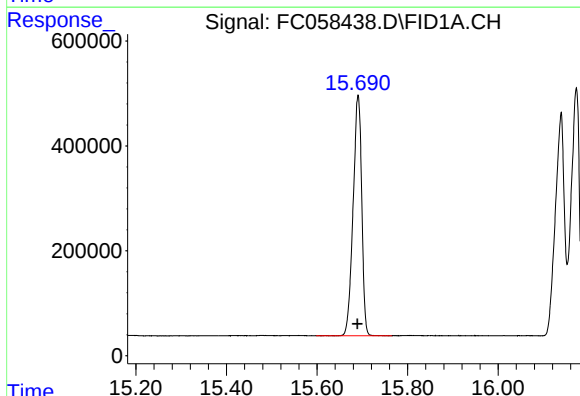
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



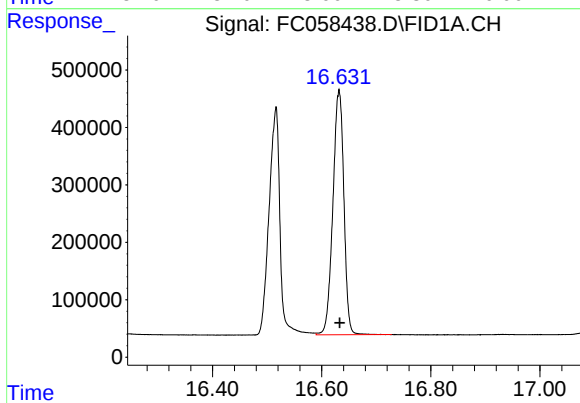
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: 0.000 min
Response: 6562876
Conc: 50.82 ug/ml



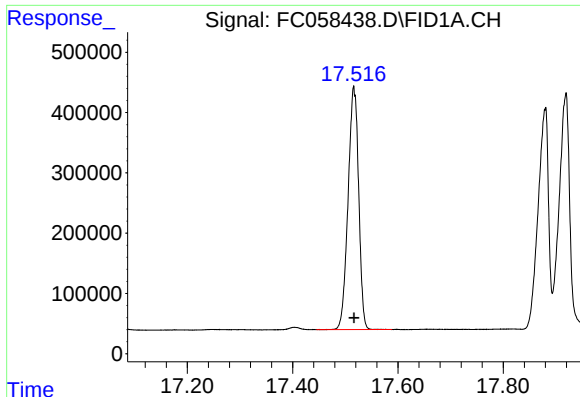
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.001 min
Response: 6045951
Conc: 48.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.002 min
Response: 5948111
Conc: 49.97 ug/ml



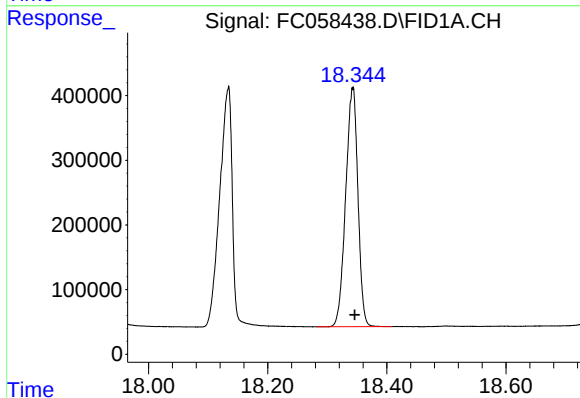
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: 0.000 min
Response: 5618368
Conc: 49.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142771BS

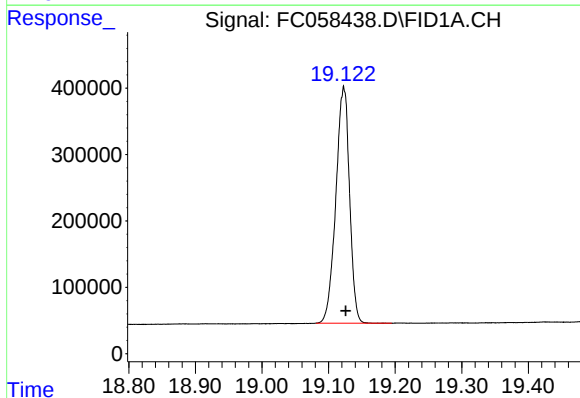
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



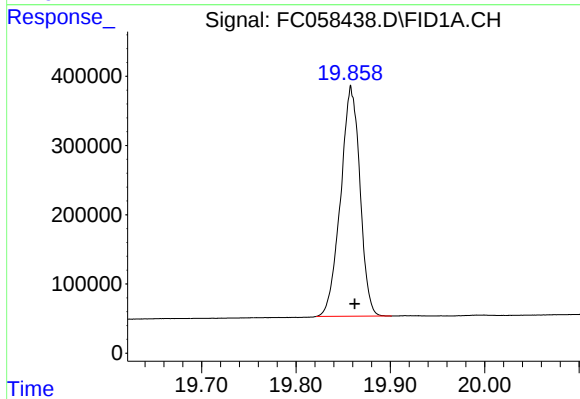
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.003 min
Response: 5278063
Conc: 49.08 ug/ml



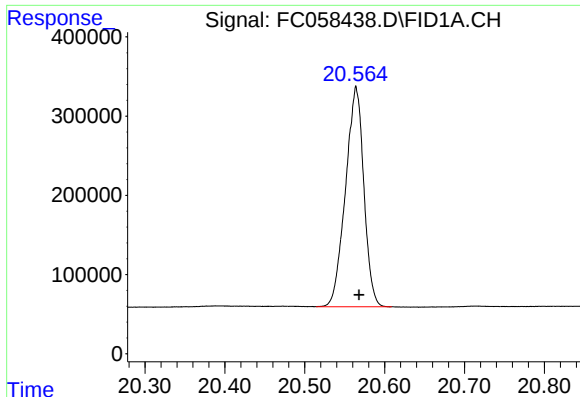
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.003 min
Response: 5080202
Conc: 52.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.004 min
Response: 4727137
Conc: 52.40 ug/ml



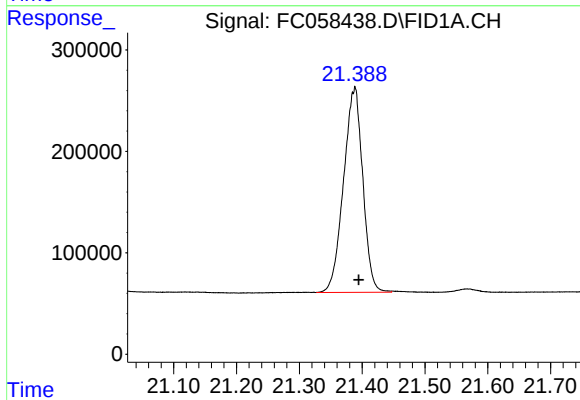
#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.004 min
Response: 4425401
Conc: 50.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142771BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



#22 n-Tetracontane (C40)

R.T.: 21.388 min
Delta R.T.: -0.006 min
Response: 4294909
Conc: 51.18 ug/ml m