

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057983.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 00:45
 Operator : AJ\MA
 Sample : PB142092BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142092BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 19 02:27:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.706	9090607	47.013 ug/ml
Spiked Amount 50.000		Recovery =	94.03%
12) S 1-chlorooctadecane (S...	12.143	7056436	47.877 ug/ml
Spiked Amount 50.000		Recovery =	95.75%
Target Compounds			
1) T n-Nonane (C9)	2.642	6191099	38.716 ug/ml
2) T n-Decane (C10)	3.628	6574568	40.904 ug/ml
3) T A~Naphthalene (C11.7)	5.161	7829767	43.120 ug/ml
4) T n-Dodecane (C12)	5.595	7181374	44.528 ug/ml
5) T A~2-methylnaphthalene...	6.202	7902312	43.213 ug/ml
6) T n-Tetradecane (C14)	7.377	7721902	46.773 ug/ml
7) T n-Hexadecane (C16)	8.967	8206288	49.128 ug/ml
8) T n-Octadecane (C18)	10.402	8311614	48.299 ug/ml
10) T n-Eicosane (C20)	11.705	8187413	47.825 ug/ml
11) T n-Heneicosane (C21)	12.313	7805375	45.138 ug/ml
13) T n-Docosane (C22)	12.896	7643108	44.178 ug/ml
14) T n-Tetracosane (C24)	13.993	7378179	42.622 ug/ml
15) T n-Hexacosane (C26)	15.011	7006345	41.633 ug/ml
16) T n-Octacosane (C28)	15.957	6890556	42.107 ug/ml
17) T n-Tricontane (C30)	16.843	6594018	42.236 ug/ml
18) T n-Dotriacontane (C32)	17.670	6255129	44.864 ug/ml
19) T n-Tetratriacontane (C34)	18.451	5624388	45.253 ug/mlm
20) T n-Hexatriacontane (C36)	19.187	4582588	41.218 ug/ml
21) T n-Octatriacontane (C38)	19.894	3912037	37.502 ug/ml
22) T n-Tetracontane (C40)	20.717	3709781	38.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
Data File : FC057983.D
Signal(s) : FID1A.CH
Acq On : 19 Jan 2022 00:45
Operator : AJ\MA
Sample : PB142092BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

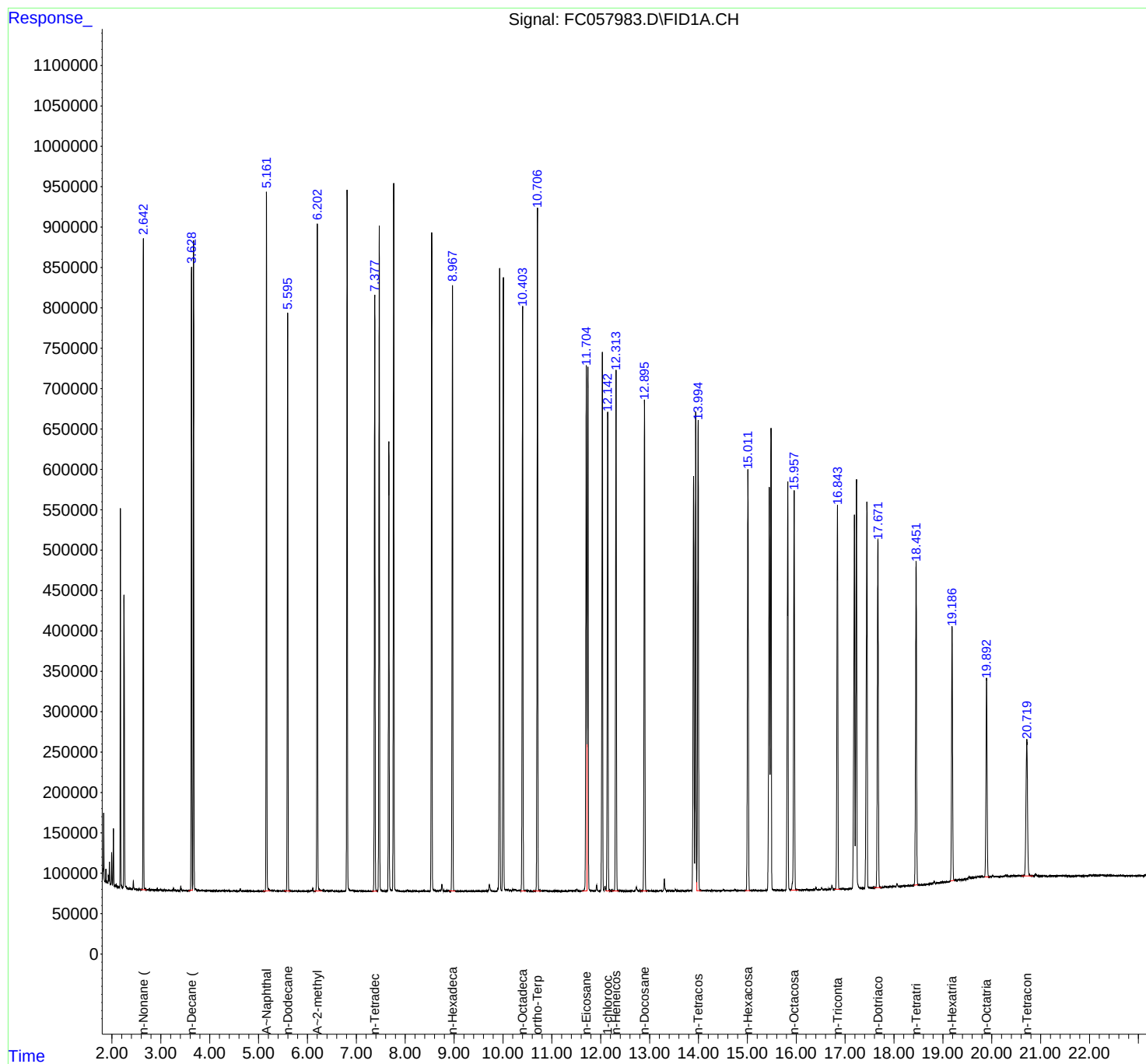
Instrument :
FID_C
ClientSampleId :
PB142092BSD

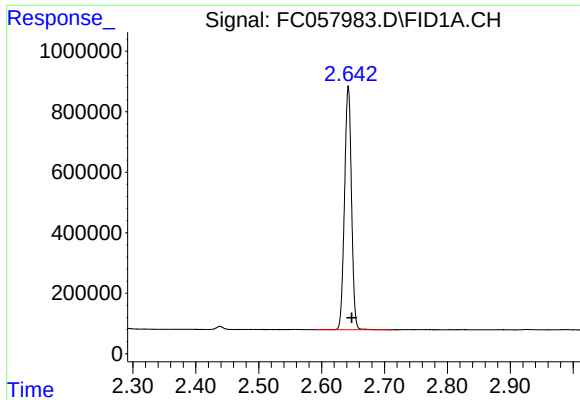
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
Quant Time: Jan 19 02:27:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 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





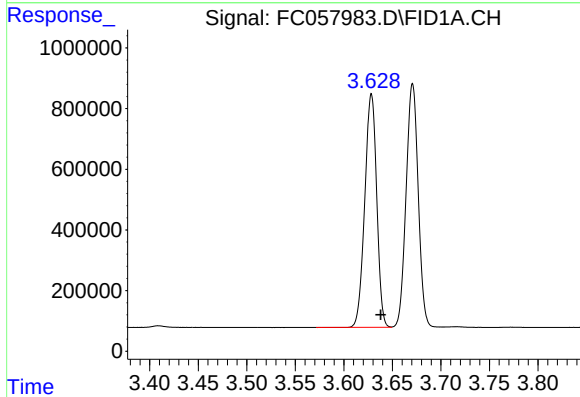
#1 n-Nonane (C9)

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 6191099
Conc: 38.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142092BSD

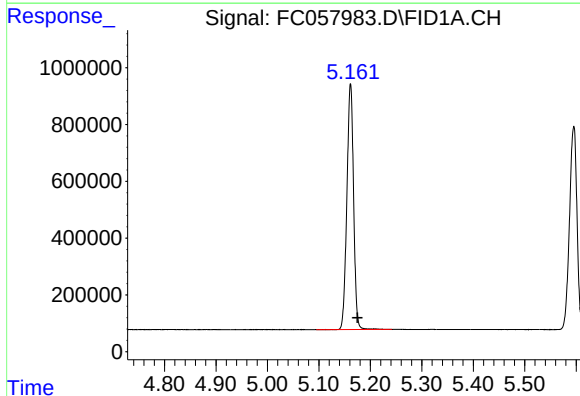
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



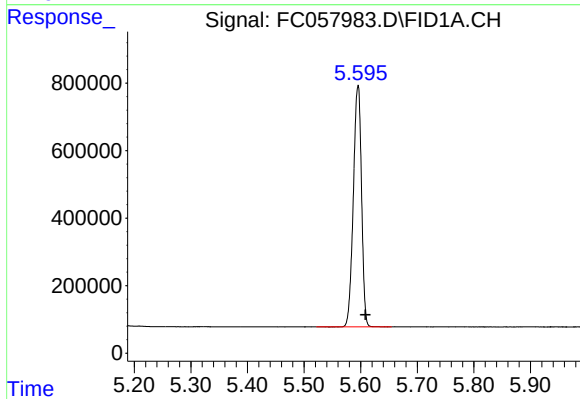
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 6574568
Conc: 40.90 ug/ml



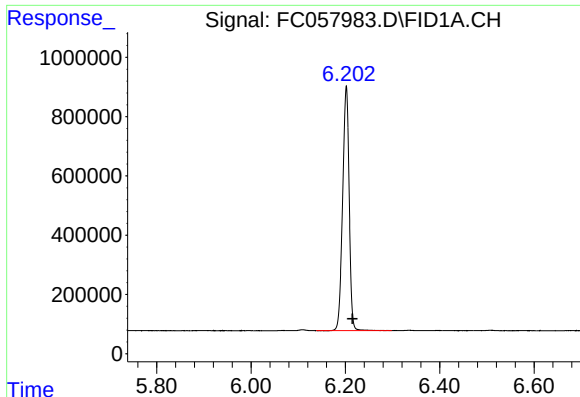
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 7829767
Conc: 43.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 7181374
Conc: 44.53 ug/ml



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

R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 7902312
Conc: 43.21 ug/ml

Instrument :

FID_C

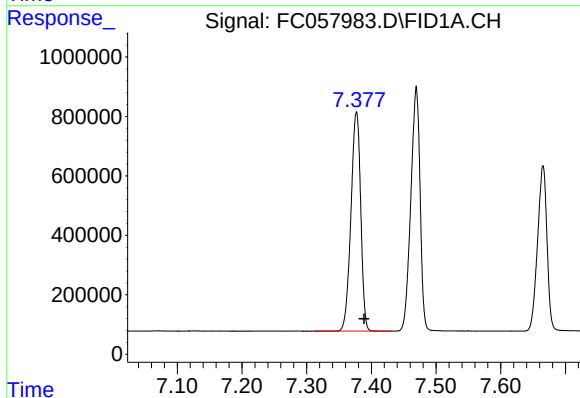
ClientSampleId :

PB142092BSD

Manual Integrations

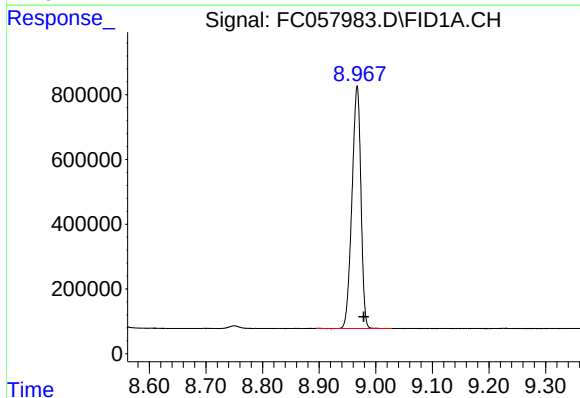
APPROVED

Reviewed By :Yogesh Patel 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



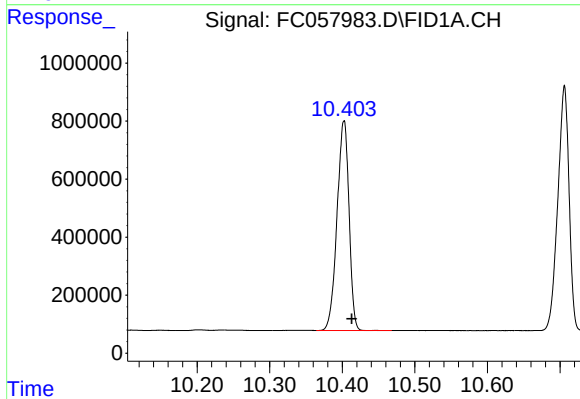
#6 n-Tetradecane (C14)

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 7721902
Conc: 46.77 ug/ml



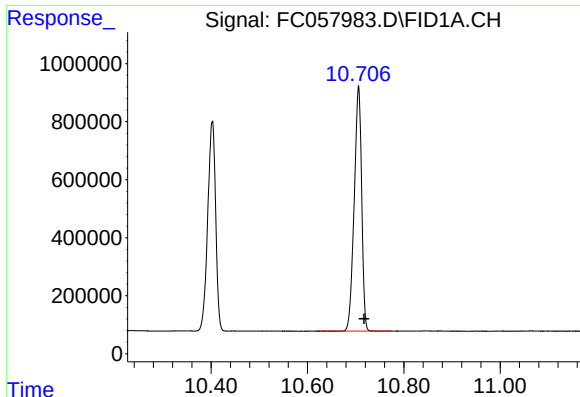
#7 n-Hexadecane (C16)

R.T.: 8.967 min
Delta R.T.: -0.012 min
Response: 8206288
Conc: 49.13 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.402 min
Delta R.T.: -0.011 min
Response: 8311614
Conc: 48.30 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min
Delta R.T.: -0.012 min
Response: 9090607
Conc: 47.01 ug/ml

Instrument :

FID_C

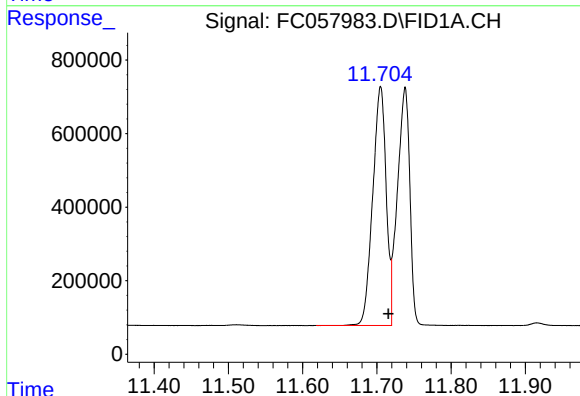
ClientSampleId :

PB142092BSD

Manual Integrations

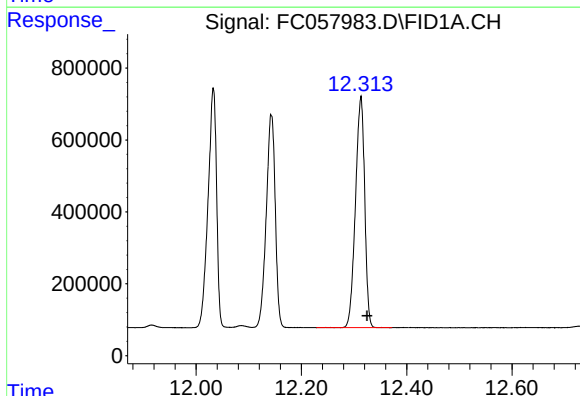
APPROVED

Reviewed By :Yogesh Patel 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



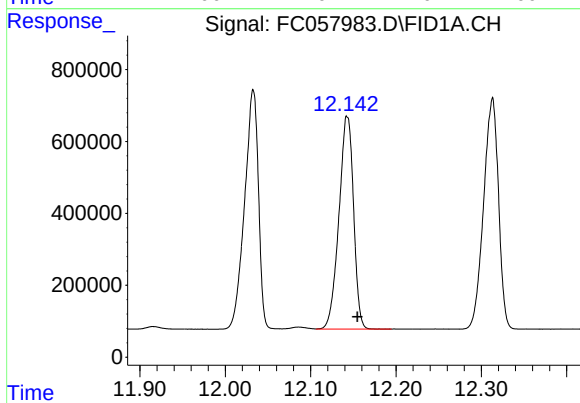
#10 n-Eicosane (C20)

R.T.: 11.705 min
Delta R.T.: -0.011 min
Response: 8187413
Conc: 47.83 ug/ml



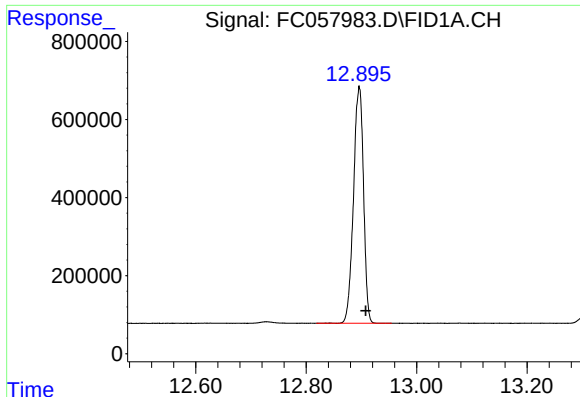
#11 n-Heneicosane (C21)

R.T.: 12.313 min
Delta R.T.: -0.012 min
Response: 7805375
Conc: 45.14 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min
Delta R.T.: -0.012 min
Response: 7056436
Conc: 47.88 ug/ml



#13 n-Docosane (C22)

R.T.: 12.896 min
Delta R.T.: -0.012 min
Response: 7643108
Conc: 44.18 ug/ml

Instrument :

FID_C

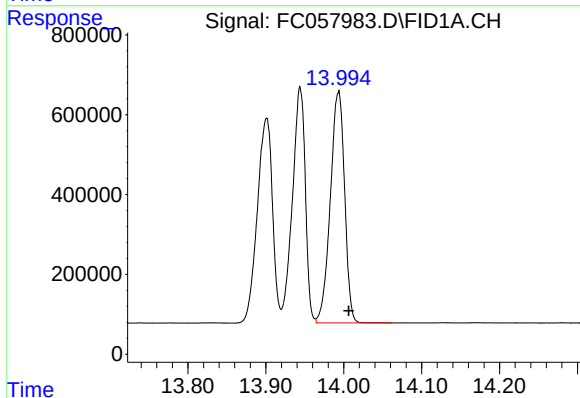
ClientSampleId :

PB142092BSD

Manual Integrations

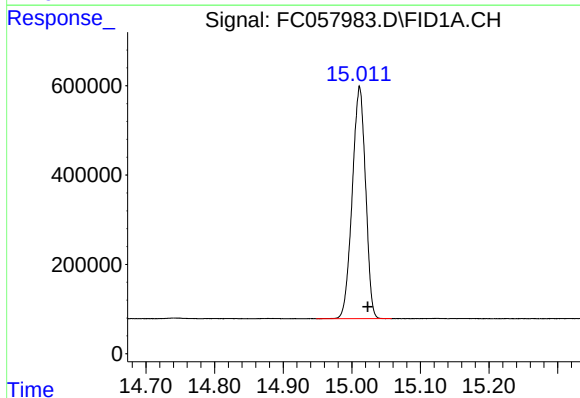
APPROVED

Reviewed By :Yogesh Patel 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



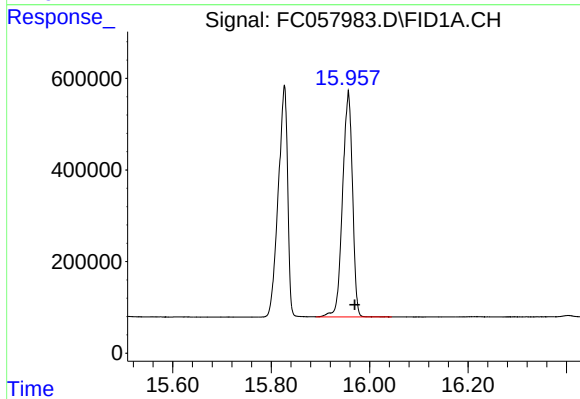
#14 n-Tetracosane (C24)

R.T.: 13.993 min
Delta R.T.: -0.013 min
Response: 7378179
Conc: 42.62 ug/ml



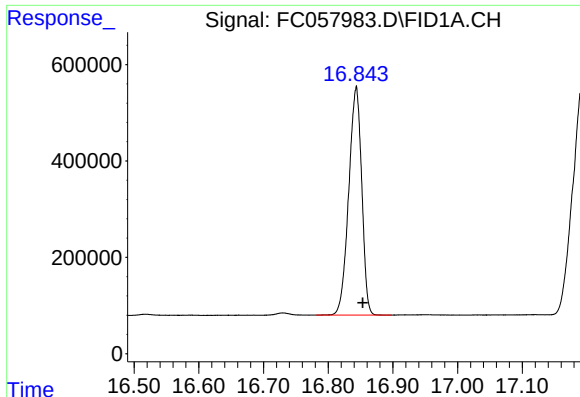
#15 n-Hexacosane (C26)

R.T.: 15.011 min
Delta R.T.: -0.012 min
Response: 7006345
Conc: 41.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.957 min
Delta R.T.: -0.013 min
Response: 6890556
Conc: 42.11 ug/ml



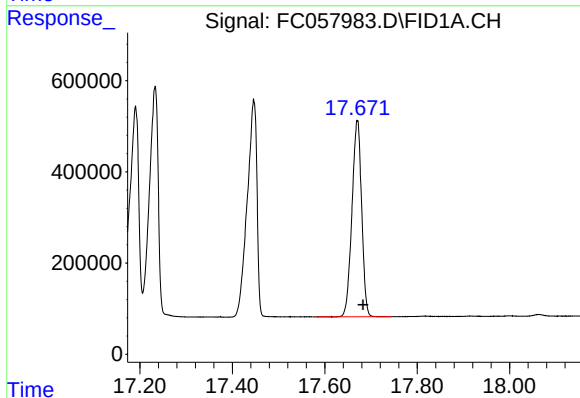
#17 n-Tricontane (C30)

R.T.: 16.843 min
Delta R.T.: -0.010 min
Response: 6594018
Conc: 42.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142092BSD

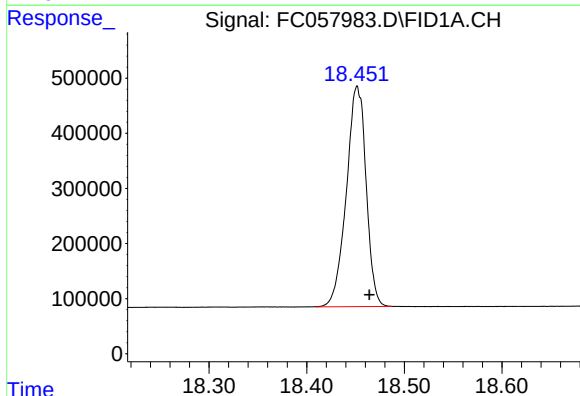
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



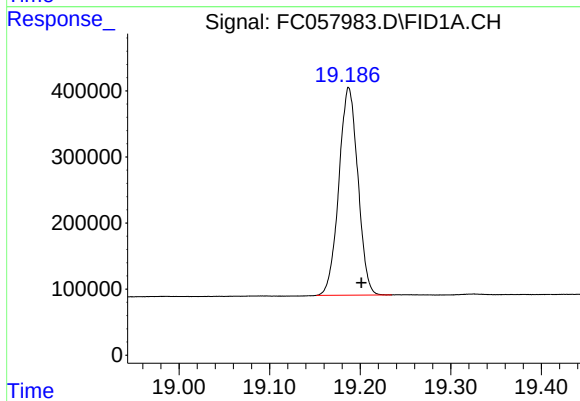
#18 n-Dotriacontane (C32)

R.T.: 17.670 min
Delta R.T.: -0.013 min
Response: 6255129
Conc: 44.86 ug/ml



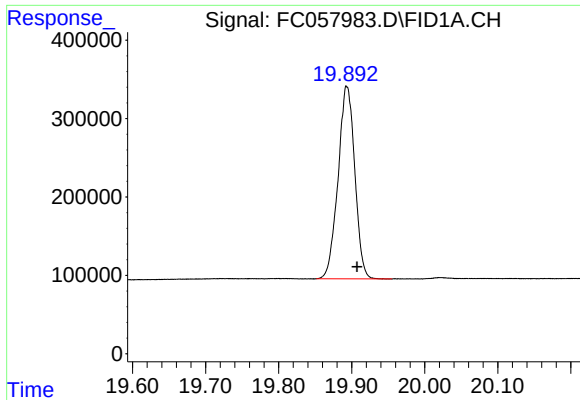
#19 n-Tetratriacontane (C34)

R.T.: 18.451 min
Delta R.T.: -0.013 min
Response: 5624388
Conc: 45.25 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.187 min
Delta R.T.: -0.014 min
Response: 4582588
Conc: 41.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.894 min
Delta R.T.: -0.014 min
Response: 3912037
Conc: 37.50 ug/ml

Instrument :

FID_C

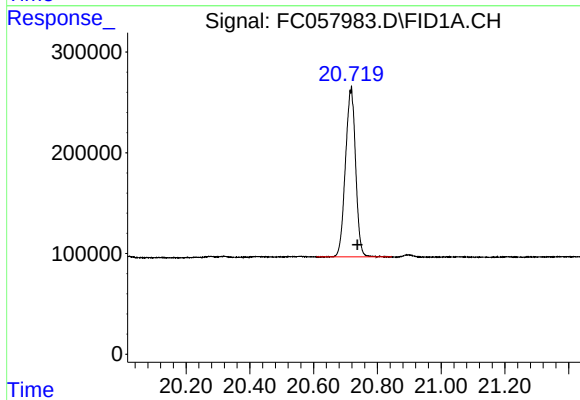
ClientSampleId :

PB142092BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



#22 n-Tetracontane (C40)

R.T.: 20.717 min
Delta R.T.: -0.020 min
Response: 3709781
Conc: 38.74 ug/ml