

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011122AL\
 Data File : FC057829.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 16:53
 Operator : AJ\MA
 Sample : PB141953BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141953BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File: autoint1.e
 Quant Time: Jan 11 23:57:20 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)	10.707	8001361	41.380 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
12) S 1-chlorooctadecane (S...	12.144	6107365	41.438 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
Target Compounds			
1) T n-Nonane (C9)	2.663	8588311	53.707 ug/ml
2) T n-Decane (C10)	3.641	8941430	55.630 ug/ml
3) T A~Naphthalene (C11.7)	5.167	10063325	55.421 ug/ml
4) T n-Dodecane (C12)	5.600	9030677	55.995 ug/ml
5) T A~2-methylnaphthalene...	6.206	9632132	52.673 ug/ml
6) T n-Tetradecane (C14)	7.381	8930566	54.094 ug/ml
7) T n-Hexadecane (C16)	8.970	8914710	53.369 ug/ml
8) T n-Octadecane (C18)	10.404	8591779	49.927 ug/ml
10) T n-Eicosane (C20)	11.707	8364363	48.859 ug/ml
11) T n-Heneicosane (C21)	12.315	7796673	45.087 ug/ml
13) T n-Docosane (C22)	12.898	7603624	43.950 ug/ml
14) T n-Tetracosane (C24)	13.995	7281065	42.061 ug/ml
15) T n-Hexacosane (C26)	15.014	6955035	41.328 ug/ml
16) T n-Octacosane (C28)	15.958	6794422	41.520 ug/ml
17) T n-Tricontane (C30)	16.844	6614722	42.368 ug/ml
18) T n-Dotriacontane (C32)	17.671	5866902	42.079 ug/ml
19) T n-Tetratriacontane (C34)	18.449	4149611	33.387 ug/mlm
20) T n-Hexatriacontane (C36)	19.186	2328867	20.947 ug/ml
21) T n-Octatriacontane (C38)	19.890	1469999	14.092 ug/ml
22) T n-Tetracontane (C40)	20.710	1142825	11.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011122AL\
Data File : FC057829.D
Signal(s) : FID1A.CH
Acq On : 11 Jan 2022 16:53
Operator : AJ\MA
Sample : PB141953BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

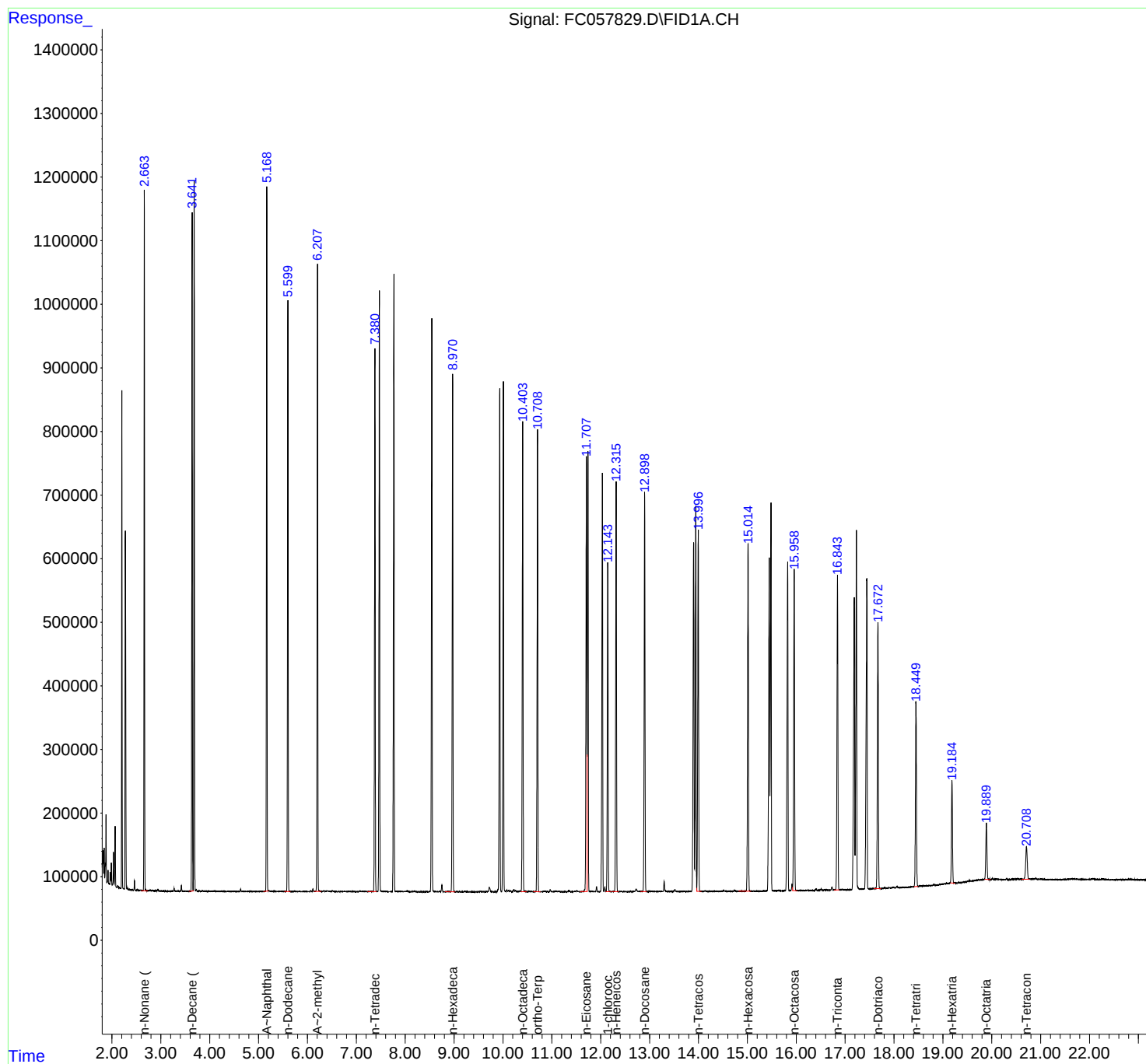
Instrument :
FID_C
ClientSampleId :
PB141953BS

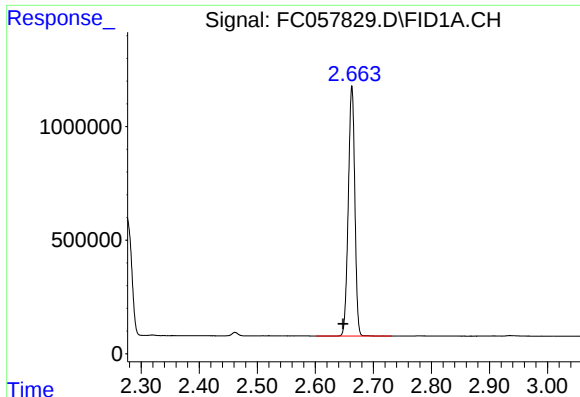
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :Ankita Jodhani 01/13/2022

Integration File: autoint1.e
Quant Time: Jan 11 23:57:20 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.: 2.663 min
Delta R.T.: 0.015 min
Response: 8588311
Conc: 53.71 ug/ml

Instrument :

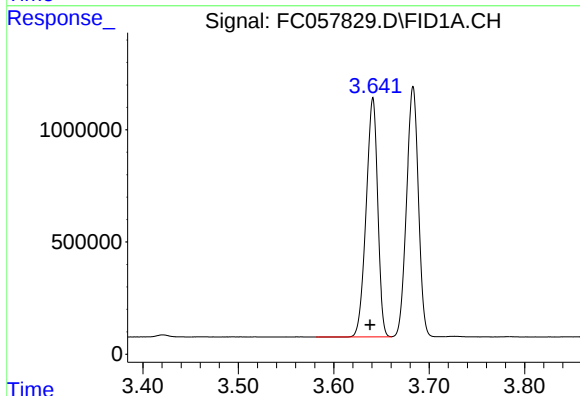
FID_C

ClientSampleId :

PB141953BS

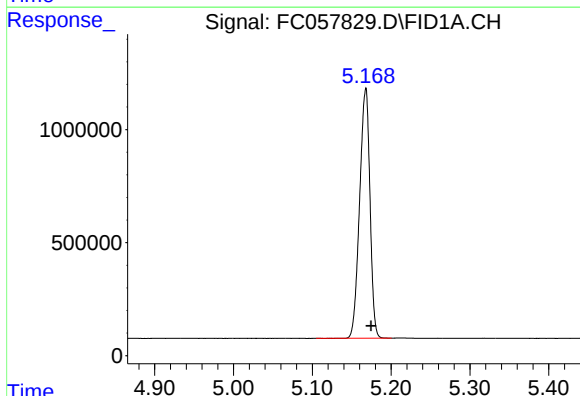
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :Ankita Jodhani 01/13/2022



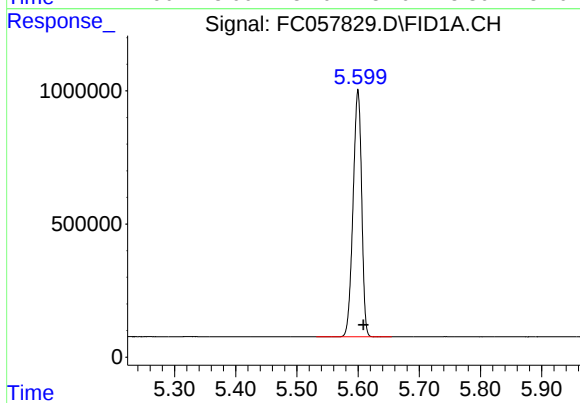
#2 n-Decane (C10)

R.T.: 3.641 min
Delta R.T.: 0.003 min
Response: 8941430
Conc: 55.63 ug/ml



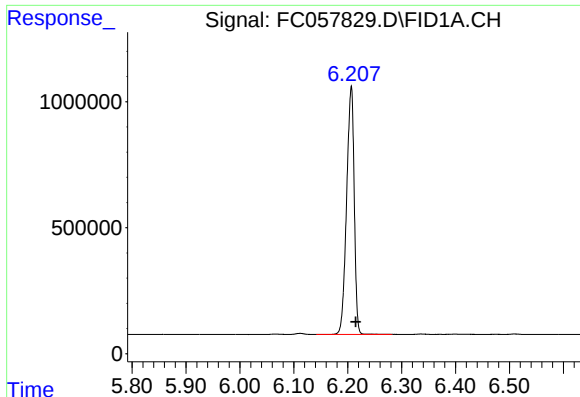
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 10063325
Conc: 55.42 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 9030677
Conc: 55.99 ug/ml



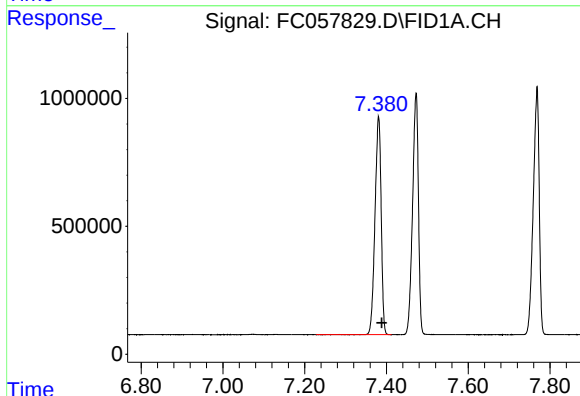
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 9632132
Conc: 52.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141953BS

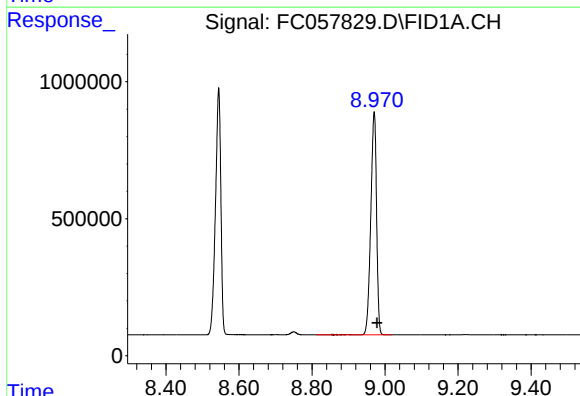
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :Ankita Jodhani 01/13/2022



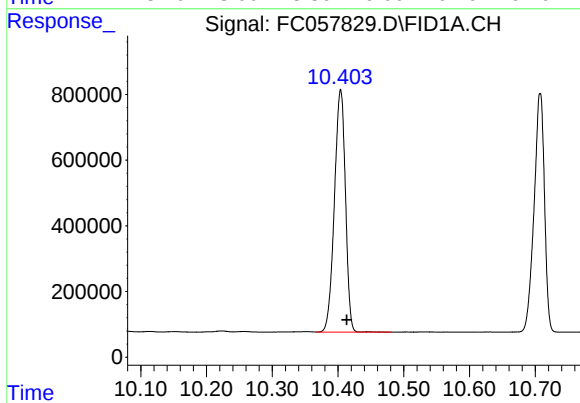
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 8930566
Conc: 54.09 ug/ml



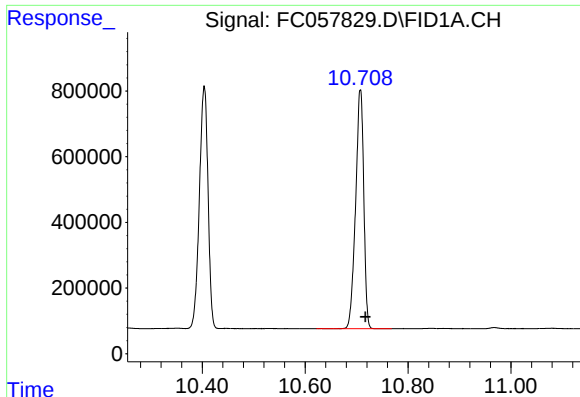
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 8914710
Conc: 53.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 8591779
Conc: 49.93 ug/ml



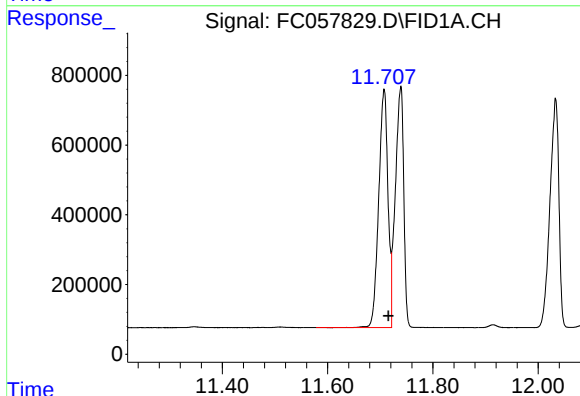
#9 ortho-Terphenyl (SURR)

R.T.: 10.707 min
Delta R.T.: -0.010 min
Response: 8001361
Conc: 41.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141953BS

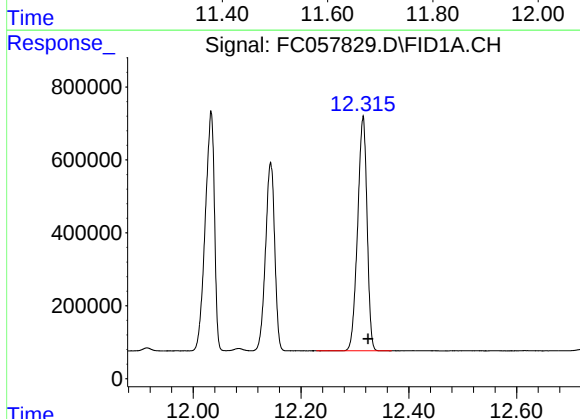
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :Ankita Jodhani 01/13/2022



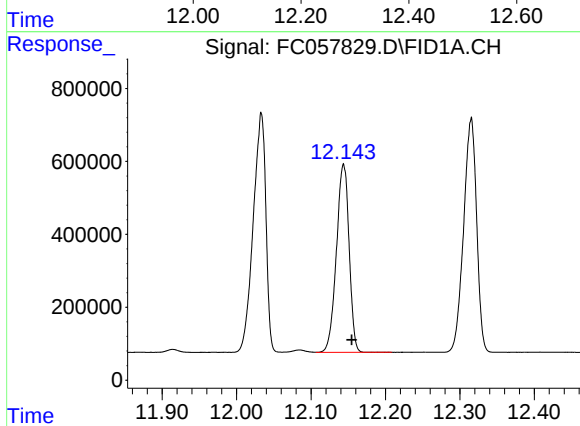
#10 n-Eicosane (C20)

R.T.: 11.707 min
Delta R.T.: -0.008 min
Response: 8364363
Conc: 48.86 ug/ml



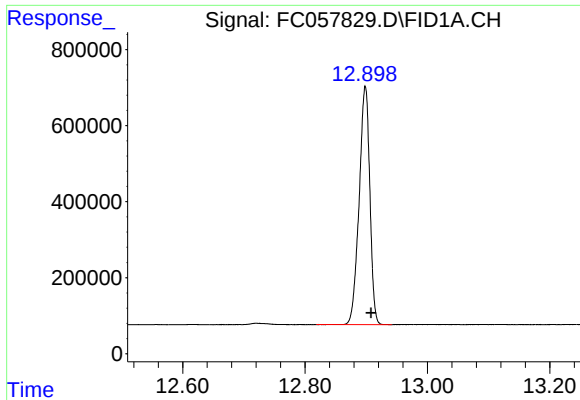
#11 n-Heneicosane (C21)

R.T.: 12.315 min
Delta R.T.: -0.010 min
Response: 7796673
Conc: 45.09 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.144 min
Delta R.T.: -0.011 min
Response: 6107365
Conc: 41.44 ug/ml



#13 n-Docosane (C22)

R.T.: 12.898 min
Delta R.T.: -0.010 min
Response: 7603624
Conc: 43.95 ug/ml

Instrument :

FID_C

ClientSampleId :

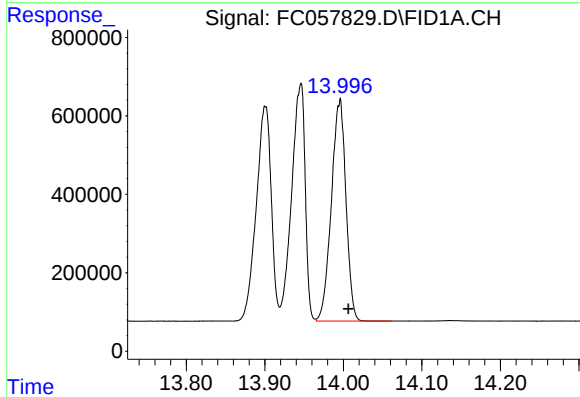
PB141953BS

Manual Integrations

APPROVED

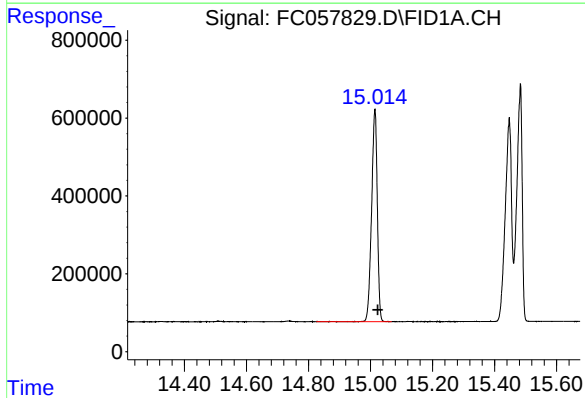
Reviewed By :Yogesh Patel 01/12/2022

Supervised By :Ankita Jodhani 01/13/2022



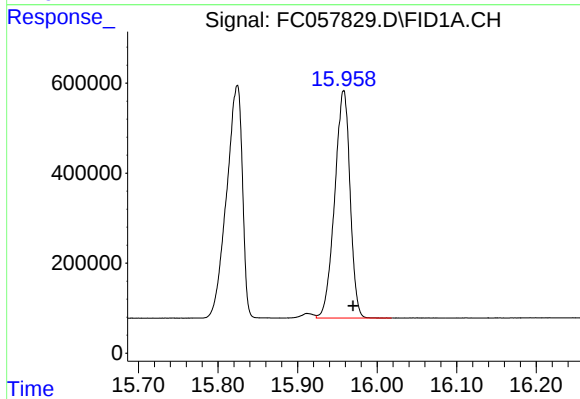
#14 n-Tetracosane (C24)

R.T.: 13.995 min
Delta R.T.: -0.011 min
Response: 7281065
Conc: 42.06 ug/ml



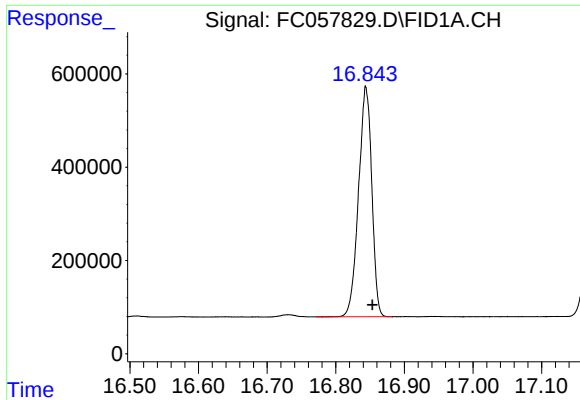
#15 n-Hexacosane (C26)

R.T.: 15.014 min
Delta R.T.: -0.009 min
Response: 6955035
Conc: 41.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.958 min
Delta R.T.: -0.012 min
Response: 6794422
Conc: 41.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.844 min
Delta R.T.: -0.009 min
Response: 6614722
Conc: 42.37 ug/ml

Instrument :

FID_C

ClientSampleId :

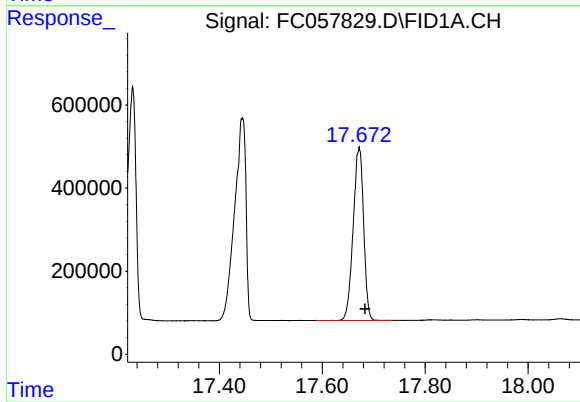
PB141953BS

Manual Integrations

APPROVED

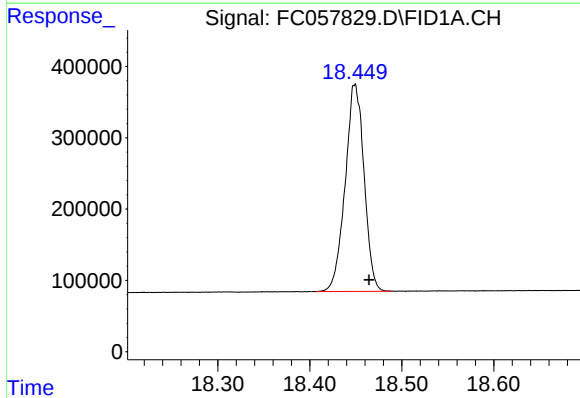
Reviewed By :Yogesh Patel 01/12/2022

Supervised By :Ankita Jodhani 01/13/2022



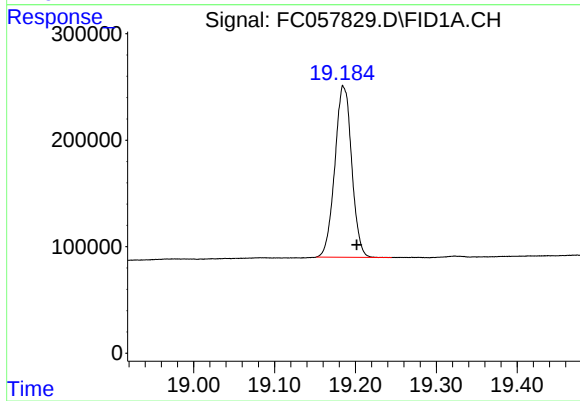
#18 n-Dotriacontane (C32)

R.T.: 17.671 min
Delta R.T.: -0.012 min
Response: 5866902
Conc: 42.08 ug/ml



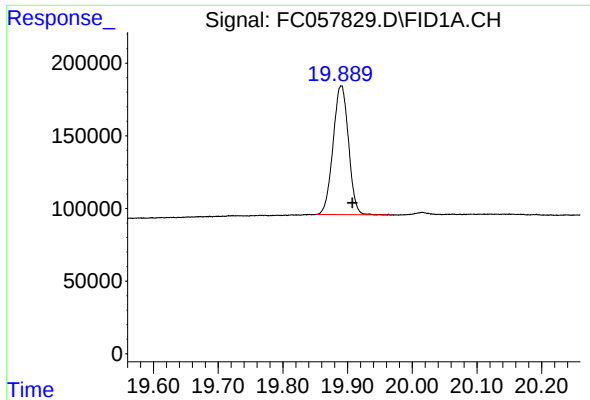
#19 n-Tetratriacontane (C34)

R.T.: 18.449 min
Delta R.T.: -0.015 min
Response: 4149611
Conc: 33.39 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.186 min
Delta R.T.: -0.016 min
Response: 2328867
Conc: 20.95 ug/ml



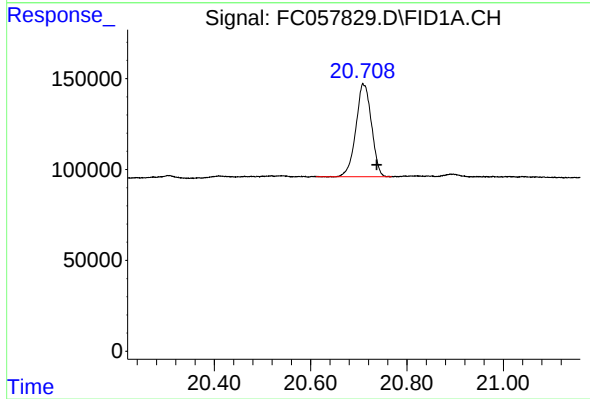
#21 n-Octatriacontane (C38)

R.T.: 19.890 min
Delta R.T.: -0.017 min
Response: 1469999
Conc: 14.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141953BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :Ankita Jodhani 01/13/2022



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.027 min
Response: 1142825
Conc: 11.94 ug/ml