

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
 Data File : FC058160.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2022 15:58
 Operator : AJ\MA
 Sample : PB142305BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142305BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
 Quant Time: Jan 28 01:03:36 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)	10.698	7668709	39.659 ug/ml
Spiked Amount 50.000		Recovery =	79.32%
12) S 1-chlorooctadecane (S...	12.135	5943872	40.328 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
Target Compounds			
1) T n-Nonane (C9)	2.640	6783220	42.419 ug/ml
2) T n-Decane (C10)	3.624	7096229	44.150 ug/ml
3) T A~Naphthalene (C11.7)	5.156	8252404	45.448 ug/ml
4) T n-Dodecane (C12)	5.589	7478875	46.373 ug/ml
5) T A~2-methylnaphthalene...	6.196	8091833	44.250 ug/ml
6) T n-Tetradecane (C14)	7.371	7929167	48.028 ug/ml
7) T n-Hexadecane (C16)	8.960	8420734	50.411 ug/ml
8) T n-Octadecane (C18)	10.395	8408738	48.863 ug/ml
10) T n-Eicosane (C20)	11.697	8045373	46.995 ug/mlm
11) T n-Heneicosane (C21)	12.306	7764656	44.902 ug/ml
13) T n-Docosane (C22)	12.889	7584958	43.842 ug/ml
14) T n-Tetracosane (C24)	13.987	7458986	43.088 ug/ml
15) T n-Hexacosane (C26)	15.006	7113276	42.268 ug/ml
16) T n-Octacosane (C28)	15.950	7132631	43.586 ug/ml
17) T n-Tricontane (C30)	16.837	6937050	44.433 ug/ml
18) T n-Dotriacontane (C32)	17.664	6710075	48.127 ug/ml
19) T n-Tetratriacontane (C34)	18.445	6279552	50.524 ug/ml
20) T n-Hexatriacontane (C36)	19.184	5461591	49.124 ug/mlm
21) T n-Octatriacontane (C38)	19.888	5110605	48.992 ug/mlm
22) T n-Tetracontane (C40)	20.710	5118463	53.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
Data File : FC058160.D
Signal(s) : FID1A.CH
Acq On : 27 Jan 2022 15:58
Operator : AJ\MA
Sample : PB142305BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

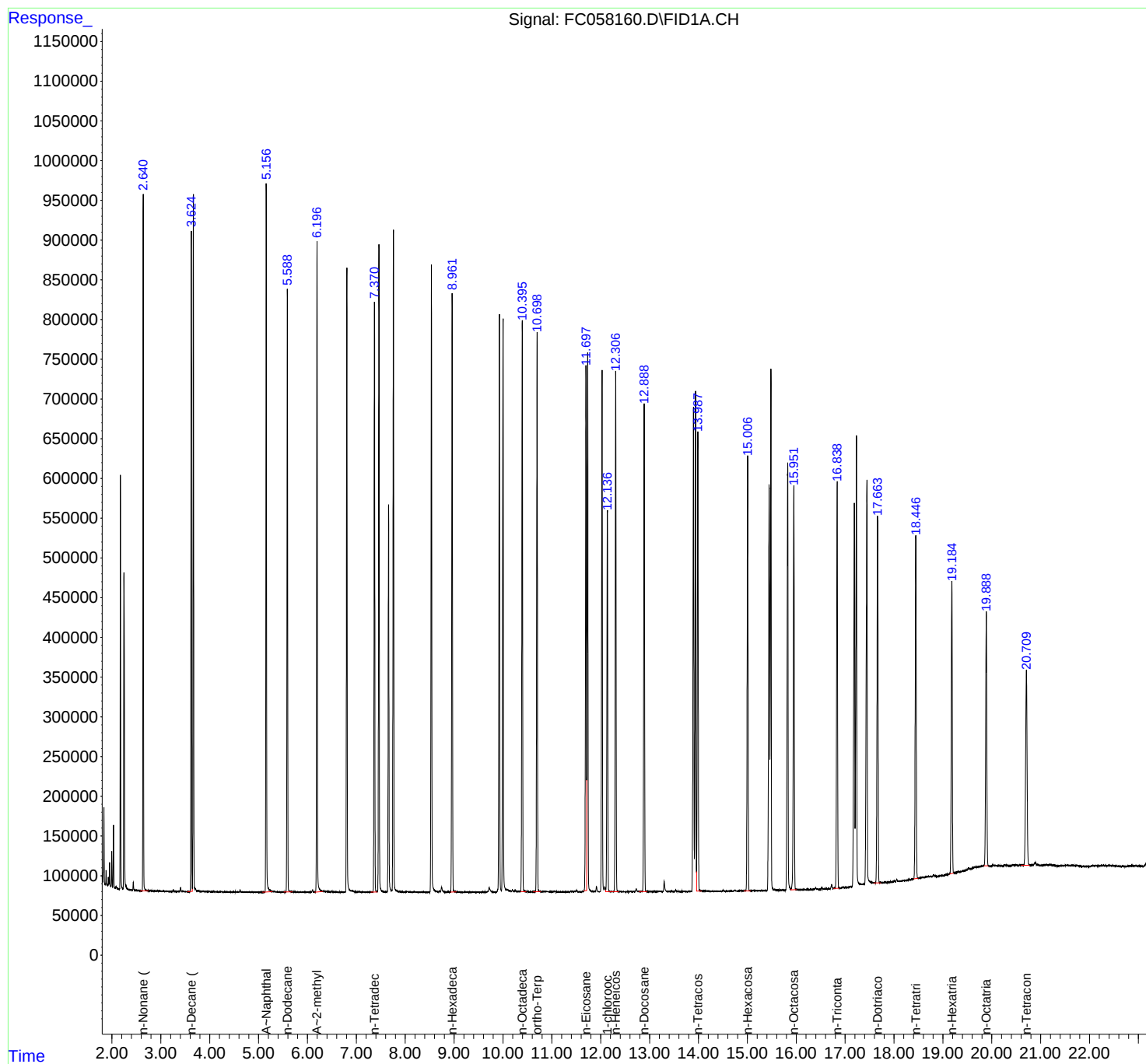
Instrument :
FID_C
ClientSampleId :
PB142305BSD

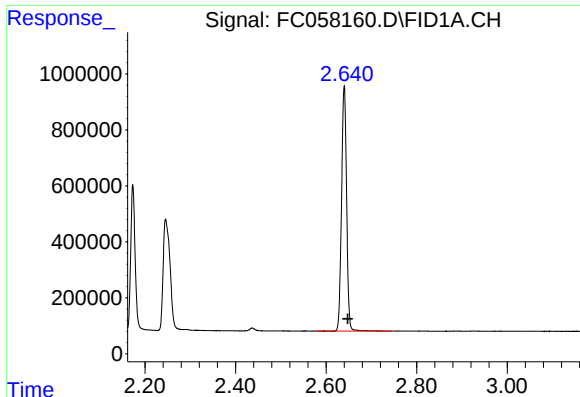
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
Quant Time: Jan 28 01:03:36 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





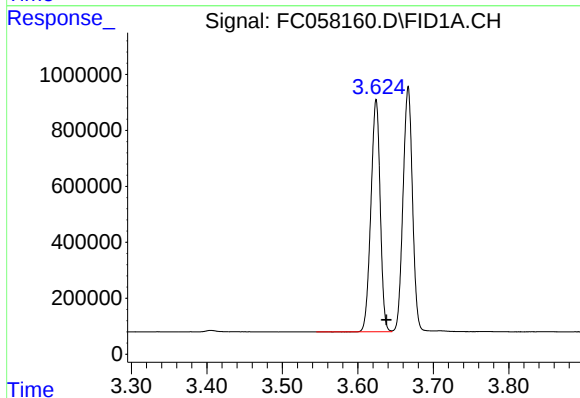
#1 n-Nonane (C9)

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 6783220
Conc: 42.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142305BSD

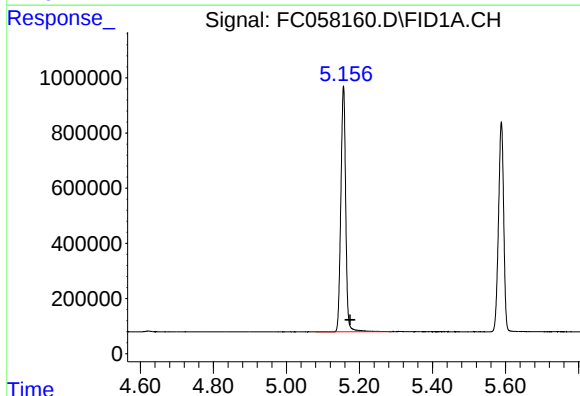
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



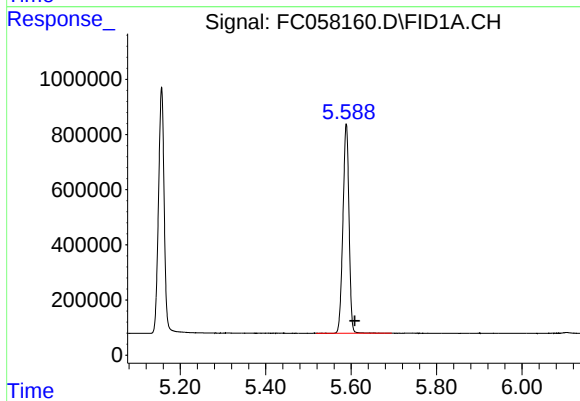
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 7096229
Conc: 44.15 ug/ml



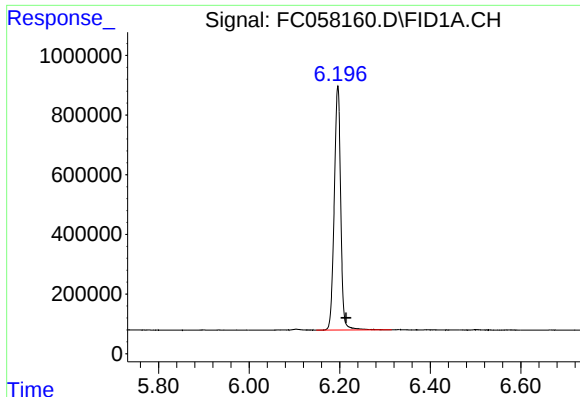
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.019 min
Response: 8252404
Conc: 45.45 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.589 min
Delta R.T.: -0.020 min
Response: 7478875
Conc: 46.37 ug/ml



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

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 8091833
Conc: 44.25 ug/ml

Instrument :

FID_C

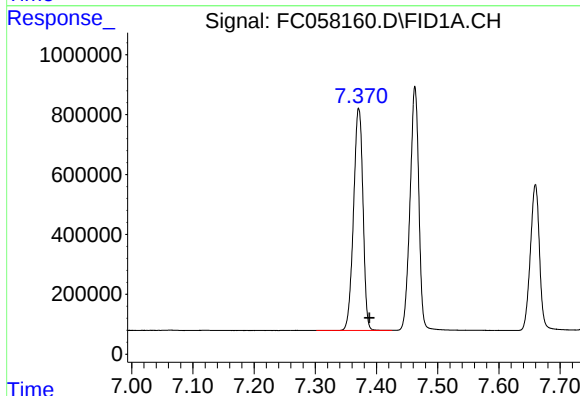
ClientSampleId :

PB142305BSD

Manual Integrations

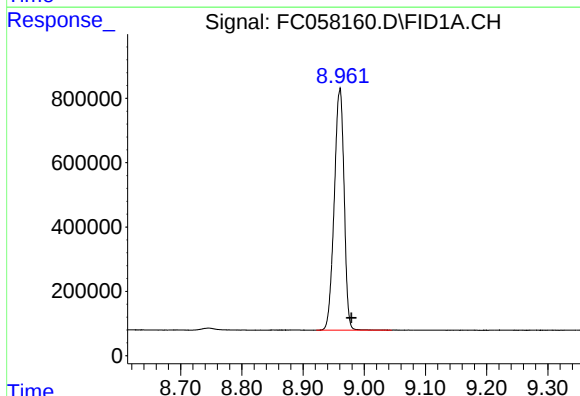
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



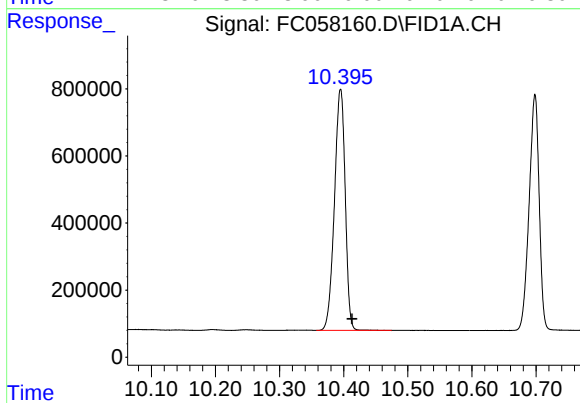
#6 n-Tetradecane (C14)

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 7929167
Conc: 48.03 ug/ml



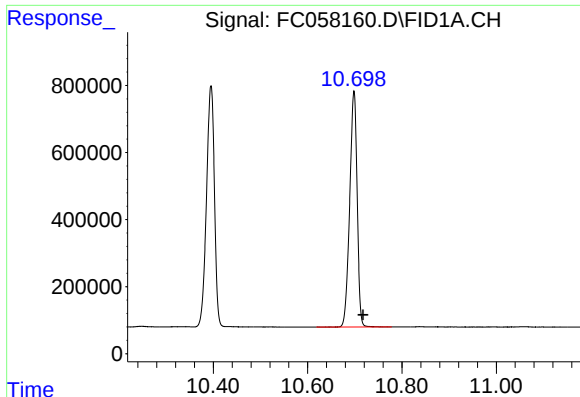
#7 n-Hexadecane (C16)

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 8420734
Conc: 50.41 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.395 min
Delta R.T.: -0.018 min
Response: 8408738
Conc: 48.86 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 10.698 min
Delta R.T.: -0.019 min
Response: 7668709
Conc: 39.66 ug/ml

Instrument :

FID_C

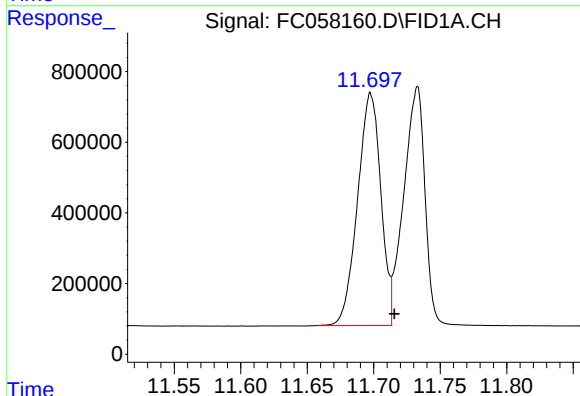
ClientSampleId :

PB142305BSD

Manual Integrations

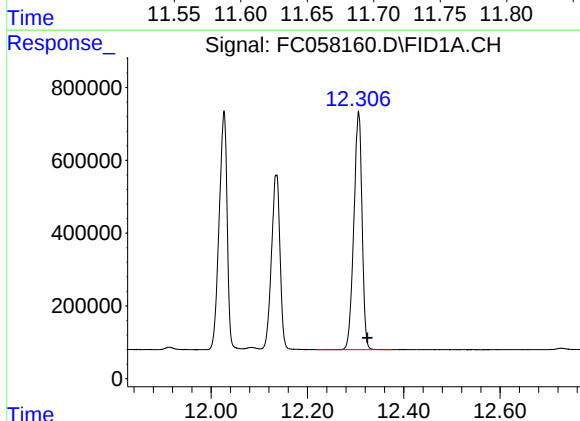
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



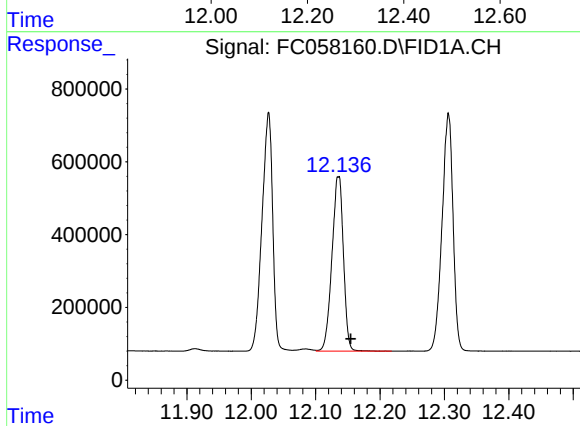
#10 n-Eicosane (C20)

R.T.: 11.697 min
Delta R.T.: -0.018 min
Response: 8045373
Conc: 47.00 ug/ml m



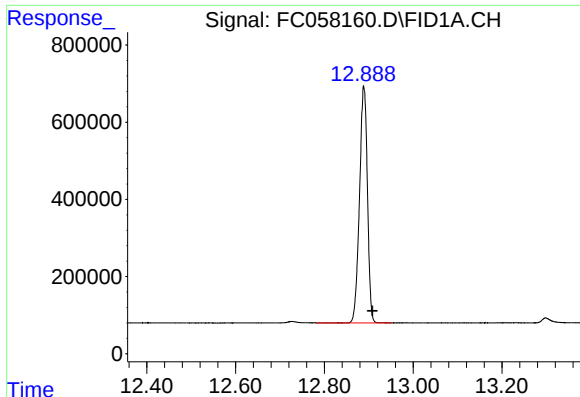
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.019 min
Response: 7764656
Conc: 44.90 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.019 min
Response: 5943872
Conc: 40.33 ug/ml



#13 n-Docosane (C22)

R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 7584958
Conc: 43.84 ug/ml

Instrument :

FID_C

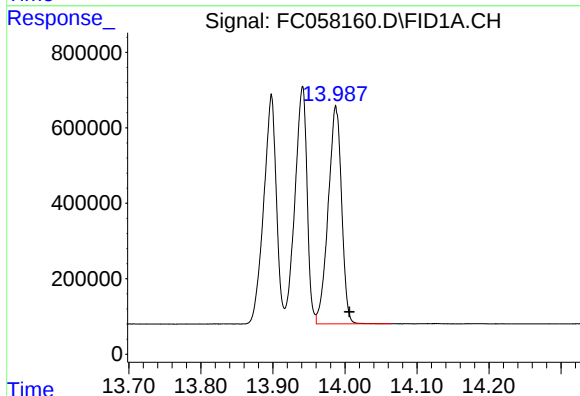
ClientSampleId :

PB142305BSD

Manual Integrations

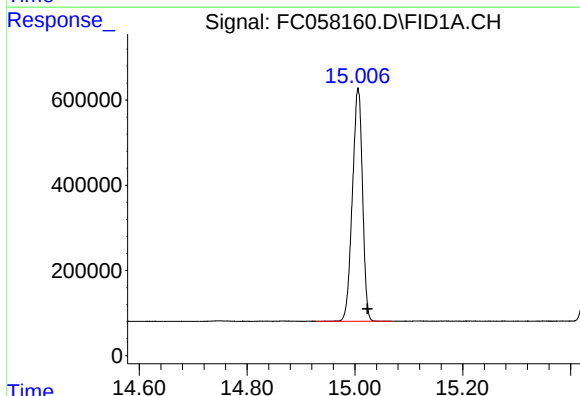
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



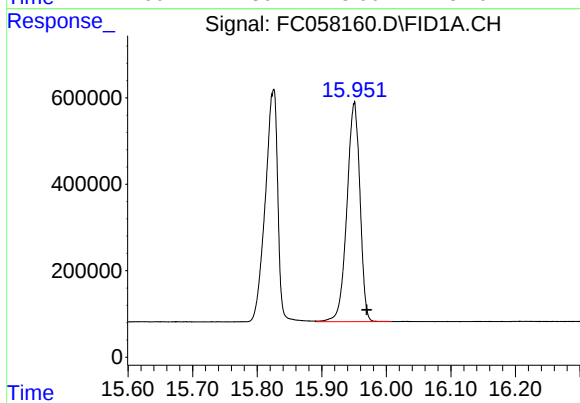
#14 n-Tetracosane (C24)

R.T.: 13.987 min
Delta R.T.: -0.019 min
Response: 7458986
Conc: 43.09 ug/ml



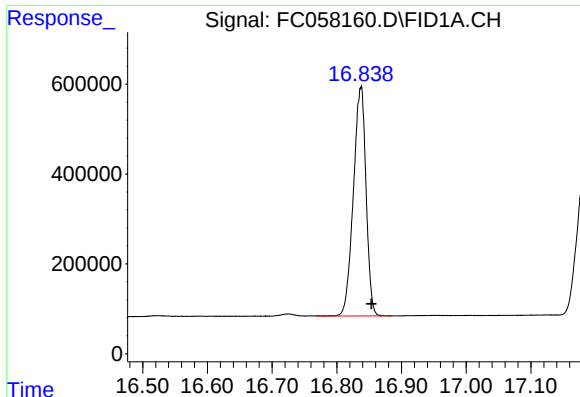
#15 n-Hexacosane (C26)

R.T.: 15.006 min
Delta R.T.: -0.017 min
Response: 7113276
Conc: 42.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.950 min
Delta R.T.: -0.019 min
Response: 7132631
Conc: 43.59 ug/ml



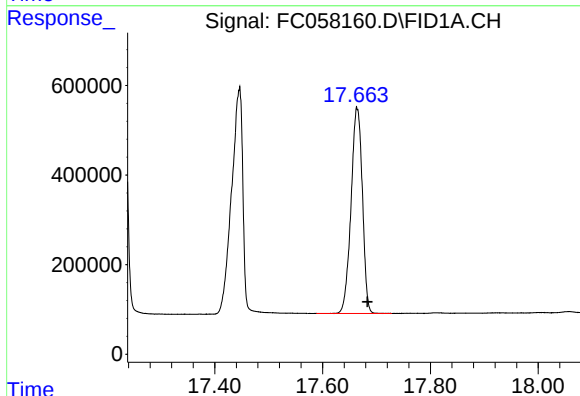
#17 n-Tricontane (C30)

R.T.: 16.837 min
Delta R.T.: -0.017 min
Response: 6937050
Conc: 44.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142305BSD

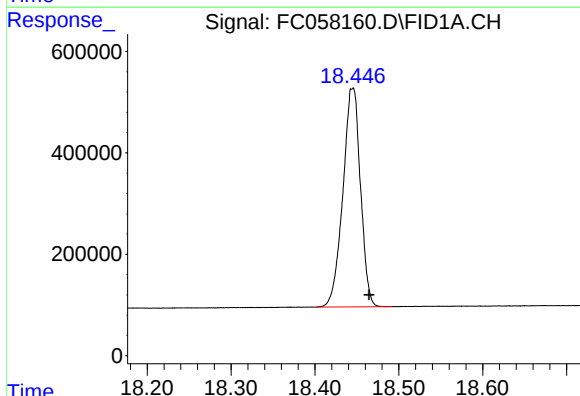
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



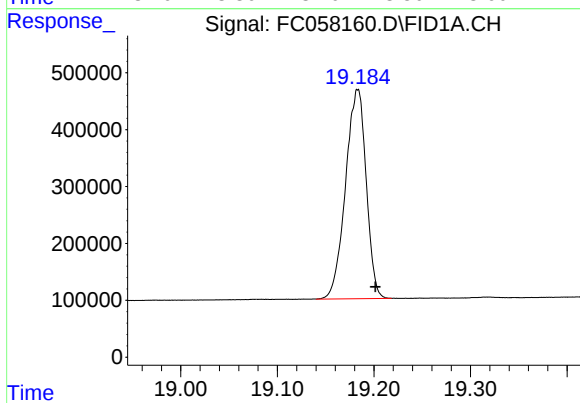
#18 n-Dotriacontane (C32)

R.T.: 17.664 min
Delta R.T.: -0.019 min
Response: 6710075
Conc: 48.13 ug/ml



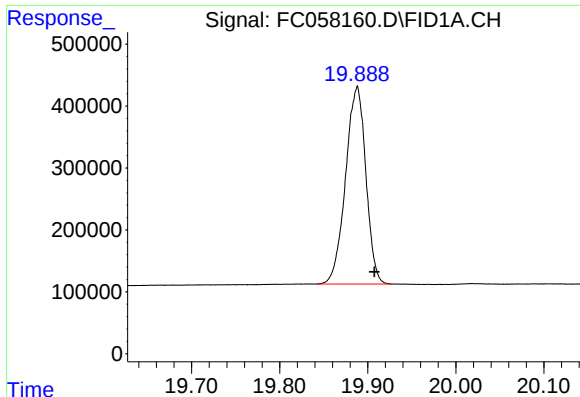
#19 n-Tetratriacontane (C34)

R.T.: 18.445 min
Delta R.T.: -0.020 min
Response: 6279552
Conc: 50.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.184 min
Delta R.T.: -0.018 min
Response: 5461591
Conc: 49.12 ug/ml m



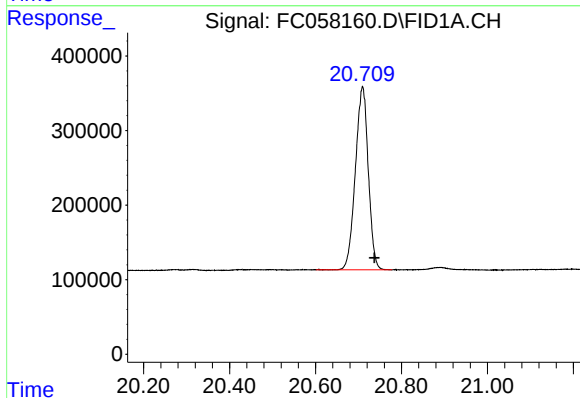
#21 n-Octatriacontane (C38)

R.T.: 19.888 min
Delta R.T.: -0.019 min
Response: 5110605
Conc: 48.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142305BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.028 min
Response: 5118463
Conc: 53.46 ug/ml