

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021722AL\
 Data File : FC058366.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2022 13:44
 Operator : YP\AJ
 Sample : PB142729BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142729BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2022
 Supervised By :Ankita Jodhani 02/18/2022

Integration File: autoint1.e
 Quant Time: Feb 18 01:26:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 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			
12) S 1-chlorooctadecane (S...	12.828	54430133	52.008 ug/ml
Spiked Amount 50.000		Recovery =	104.02%
Target Compounds			
1) T n-Nonane (C9)	3.358	31216040	26.386 ug/ml
2) T n-Decane (C10)	4.323	38901609	32.542 ug/ml
4) T n-Dodecane (C12)	6.275	46718224	37.554 ug/ml
6) T n-Tetradecane (C14)	8.056	50130759	40.271 ug/ml
7) T n-Hexadecane (C16)	9.649	53332257	42.515 ug/ml
8) T n-Octadecane (C18)	11.084	55787742	44.207 ug/ml
10) T n-Eicosane (C20)	12.387	55217022	44.329 ug/ml
11) T n-Heneicosane (C21)	12.999	55006766	44.217 ug/ml
13) T n-Docosane (C22)	13.580	54730657	44.298 ug/ml
14) T n-Tetracosane (C24)	14.678	54440932	44.762 ug/ml
15) T n-Hexacosane (C26)	15.695	53709505	45.421 ug/ml
16) T n-Octacosane (C28)	16.641	51900603	45.390 ug/ml
17) T n-Tricontane (C30)	17.524	48933025	44.996 ug/ml
18) T n-Dotriacontane (C32)	18.351	44181074	46.644 ug/ml
19) T n-Tetratriacontane (C34)	19.130	39411377	45.906 ug/ml
20) T n-Hexatriacontane (C36)	19.866	32631813	46.611 ug/mlm
21) T n-Octatriacontane (C38)	20.567	25746849	45.993 ug/ml
22) T n-Tetracontane (C40)	21.387	20604125	47.350 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021722AL\
Data File : FC058366.D
Signal(s) : FID1A.CH
Acq On : 17 Feb 2022 13:44
Operator : YP\AJ
Sample : PB142729BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

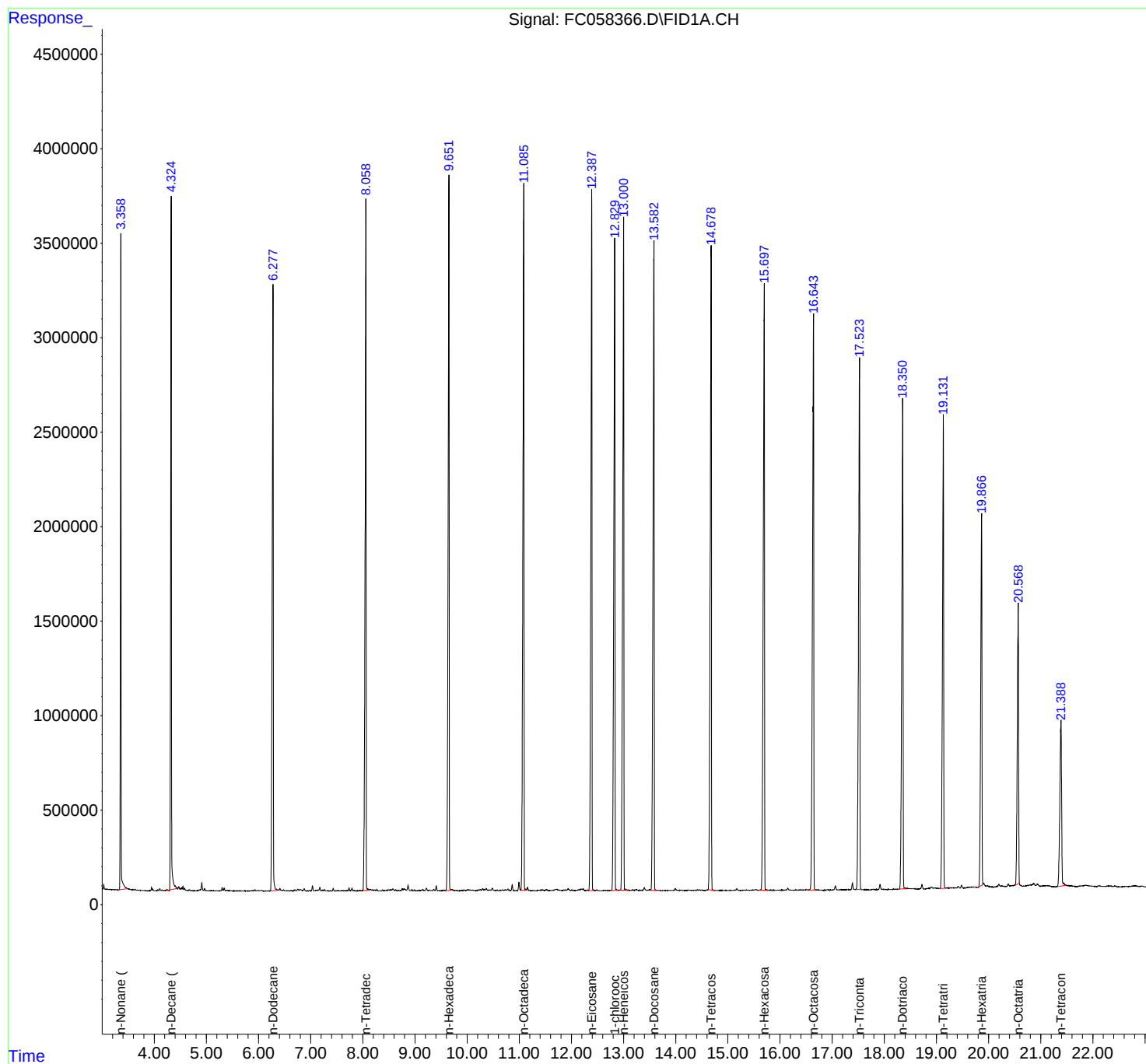
Instrument :
FID_C
ClientSampleId :
PB142729BS

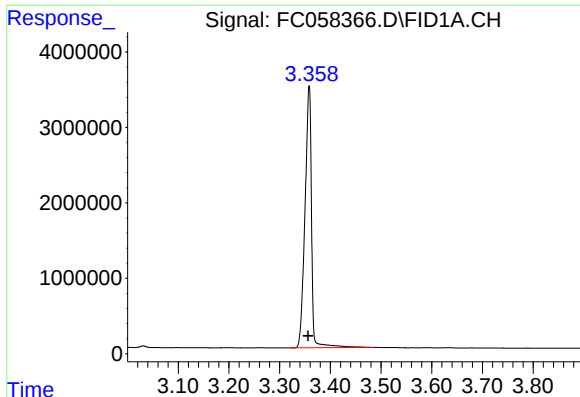
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2022
Supervised By :Ankita Jodhani 02/18/2022

Integration File: autoint1.e
Quant Time: Feb 18 01:26:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 02:18:53 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





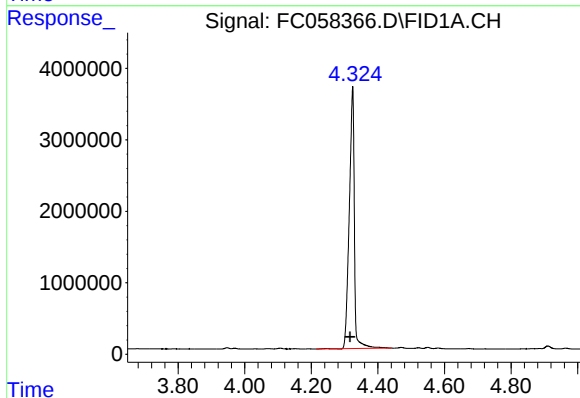
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: 0.002 min
Response: 31216040
Conc: 26.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142729BS

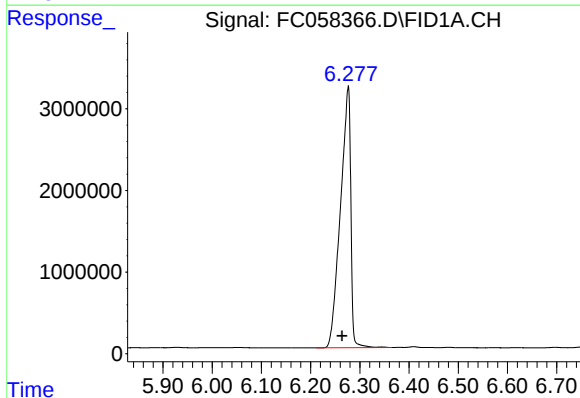
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2022
Supervised By :Ankita Jodhani 02/18/2022



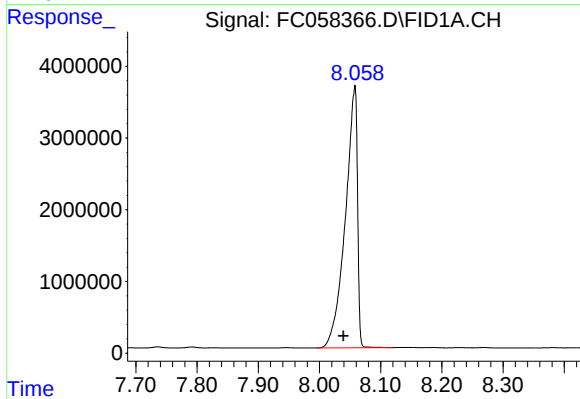
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 38901609
Conc: 32.54 ug/ml



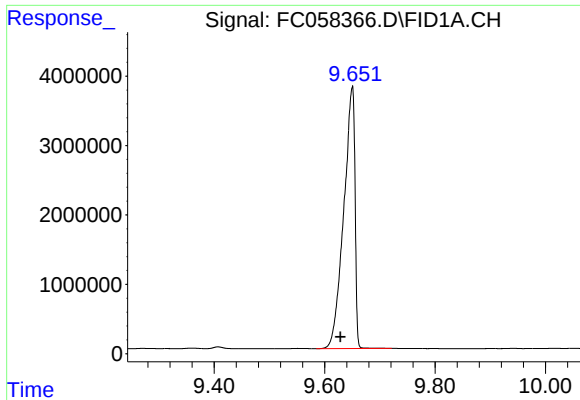
#4 n-Dodecane (C12)

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 46718224
Conc: 37.55 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.056 min
Delta R.T.: 0.017 min
Response: 50130759
Conc: 40.27 ug/ml



#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: 0.020 min
Response: 53332257
Conc: 42.52 ug/ml

Instrument :

FID_C

ClientSampleId :

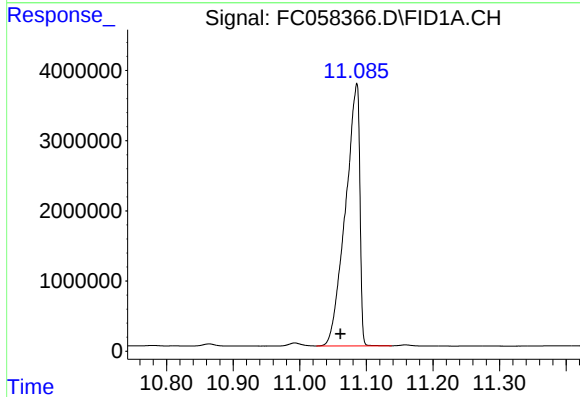
PB142729BS

Manual Integrations

APPROVED

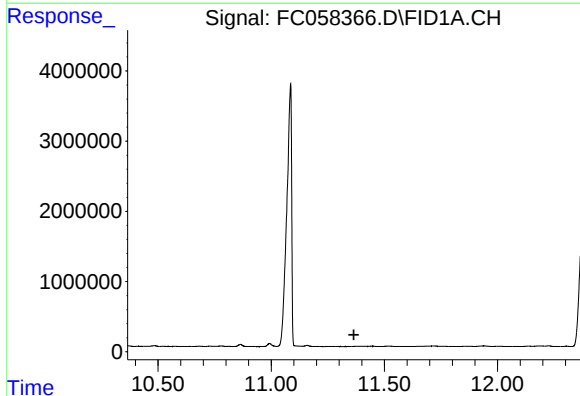
Reviewed By :Yogesh Patel 02/18/2022

Supervised By :Ankita Jodhani 02/18/2022



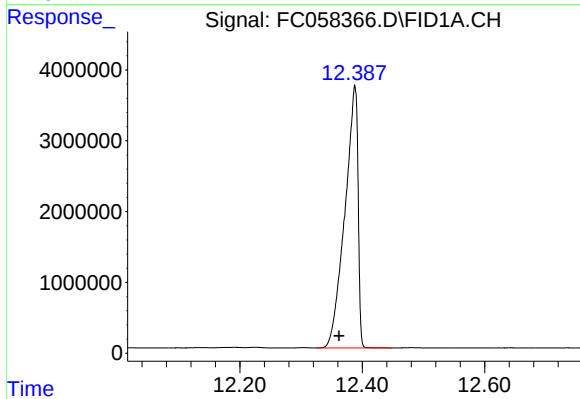
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: 0.023 min
Response: 55787742
Conc: 44.21 ug/ml



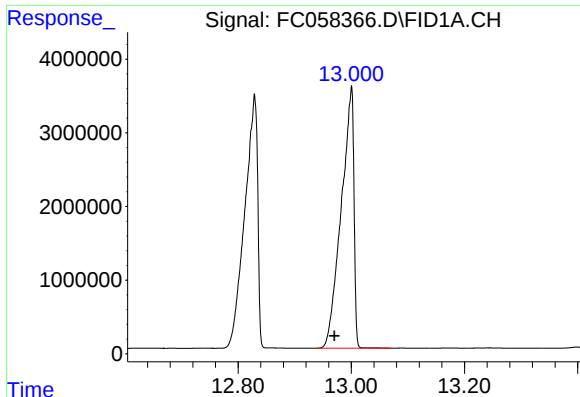
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.365 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: 0.025 min
Response: 55217022
Conc: 44.33 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.999 min
Delta R.T.: 0.028 min
Response: 55006766
Conc: 44.22 ug/ml

Instrument :

FID_C

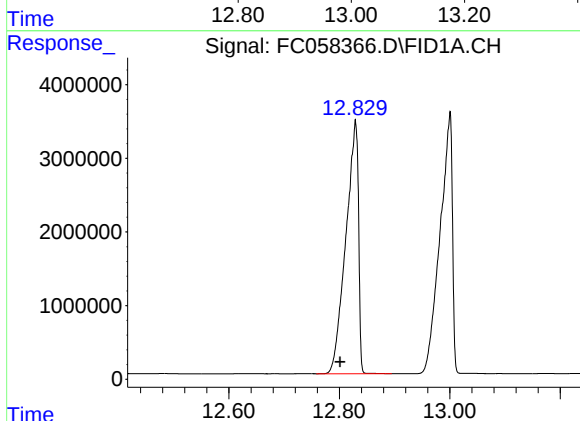
ClientSampleId :

PB142729BS

Manual Integrations

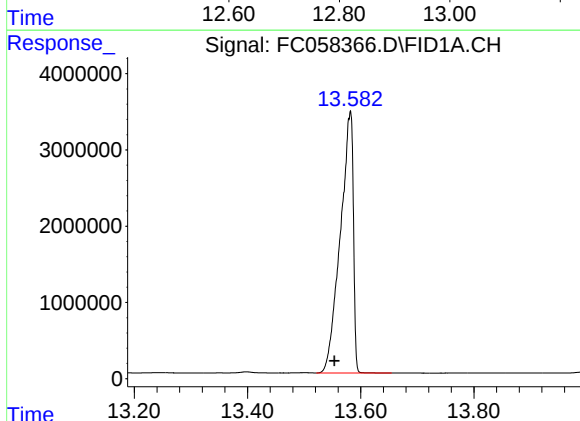
APPROVED

Reviewed By :Yogesh Patel 02/18/2022
Supervised By :Ankita Jodhani 02/18/2022



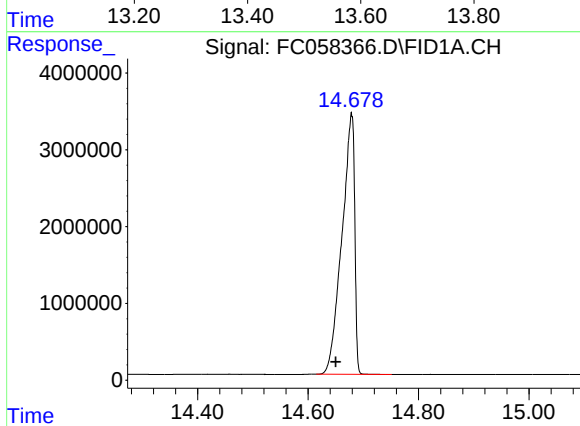
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: 0.027 min
Response: 54430133
Conc: 52.01 ug/ml



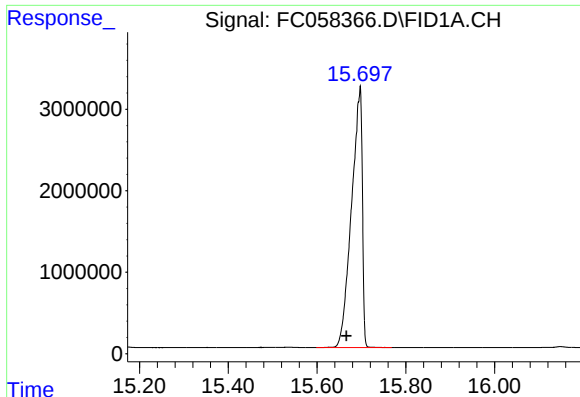
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: 0.027 min
Response: 54730657
Conc: 44.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: 0.027 min
Response: 54440932
Conc: 44.76 ug/ml



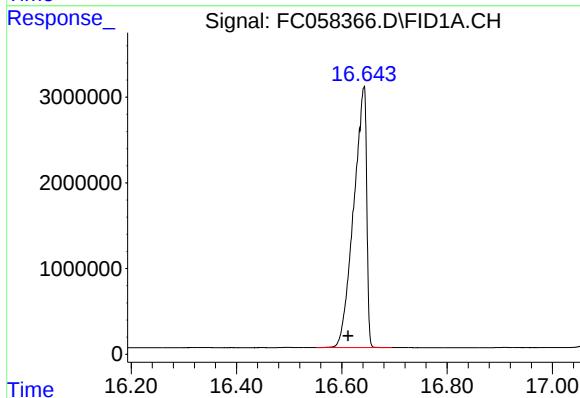
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.029 min
Response: 53709505
Conc: 45.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142729BS

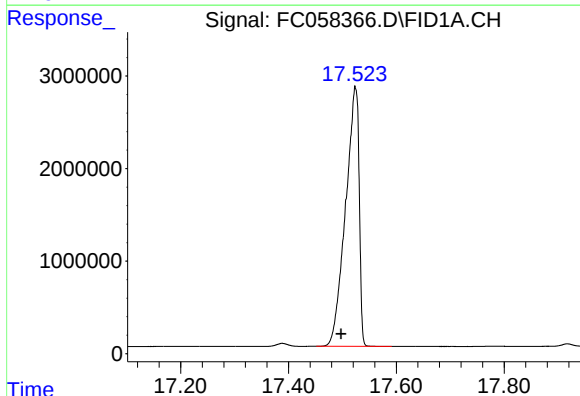
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2022
Supervised By :Ankita Jodhani 02/18/2022



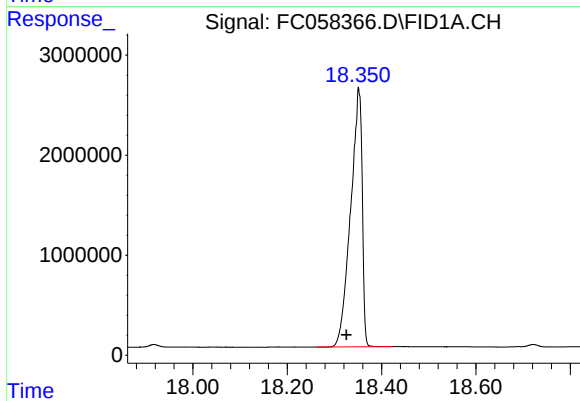
#16 n-Octacosane (C28)

R.T.: 16.641 min
Delta R.T.: 0.029 min
Response: 51900603
Conc: 45.39 ug/ml



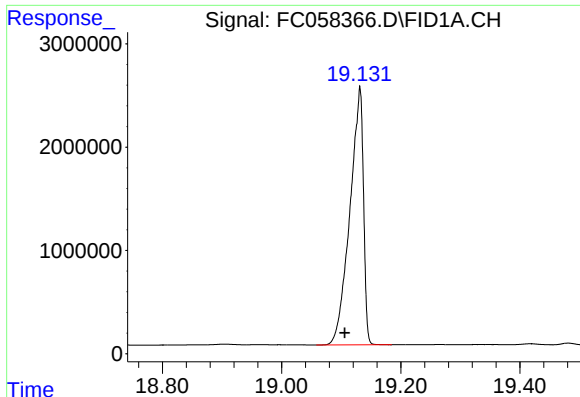
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: 0.026 min
Response: 48933025
Conc: 45.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: 0.026 min
Response: 44181074
Conc: 46.64 ug/ml



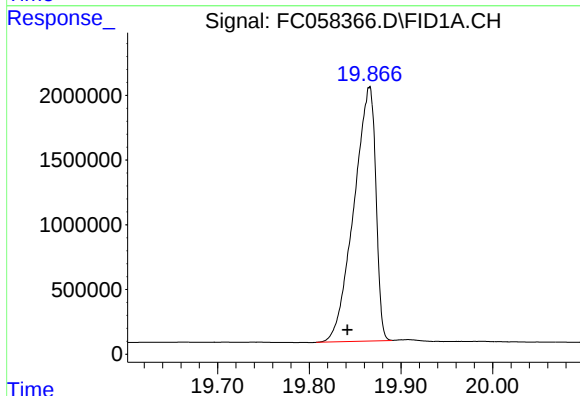
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.025 min
Response: 39411377
Conc: 45.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142729BS

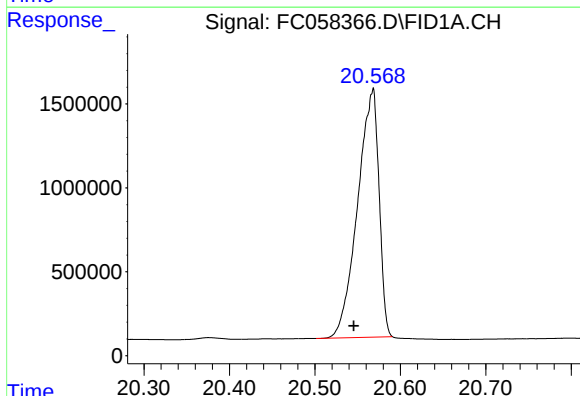
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2022
Supervised By :Ankita Jodhani 02/18/2022



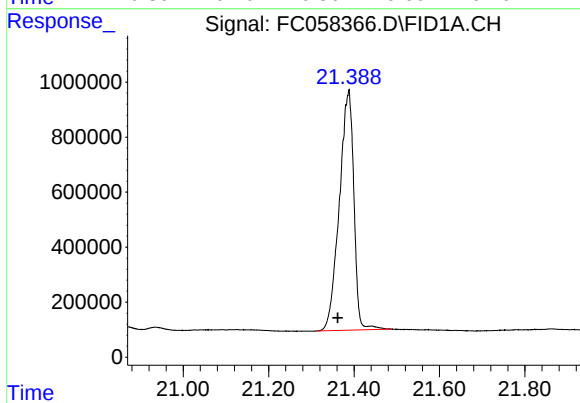
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: 0.024 min
Response: 32631813
Conc: 46.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.021 min
Response: 25746849
Conc: 45.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: 0.025 min
Response: 20604125
Conc: 47.35 ug/ml