

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065878.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 05:05
 Operator : YP/AJ
 Sample : P1538-16MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File: autoint1.e
 Quant Time: Feb 27 05:54:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.928	5002807	39.752 ug/mlm
Spiked Amount 50.000		Recovery =	79.50%
Target Compounds			
1) T n-Nonane (C9)	3.287	4725901	31.457 ug/ml
2) T n-Decane (C10)	4.349	5937962	39.055 ug/ml
4) T n-Dodecane (C12)	6.363	6941252	45.352 ug/mlm
6) T n-Tetradecane (C14)	8.153	7445864	50.152 ug/ml
7) T n-Hexadecane (C16)	9.748	7748025	51.665 ug/ml
8) T n-Octadecane (C18)	11.184	7956058	51.578 ug/ml
10) T n-Eicosane (C20)	12.487	8031998	53.412 ug/ml
11) T n-Heneicosane (C21)	13.096	7791881	52.100 ug/mlm
13) T n-Docosane (C22)	13.678	7832074	52.802 ug/ml
14) T n-Tetracosane (C24)	14.776	7759429	52.187 ug/ml
15) T n-Hexacosane (C26)	15.791	7605142	51.320 ug/mlm
16) T n-Octacosane (C28)	16.736	7578588	51.650 ug/ml
17) T n-Tricontane (C30)	17.620	7684531	51.191 ug/ml
18) T n-Dotriacontane (C32)	18.446	7488963	50.640 ug/ml
19) T n-Tetratriacontane (C34)	19.226	7128263	49.180 ug/mlm
20) T n-Hexatriacontane (C36)	19.961	6611097	46.575 ug/mlm
21) T n-Octatriacontane (C38)	20.676	6285697	44.406 ug/mlm
22) T n-Tetracontane (C40)	21.549	6028869	43.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
Data File : FC065878.D
Signal(s) : FID1A.ch
Acq On : 27 Feb 2024 05:05
Operator : YP/AJ
Sample : P1538-16MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

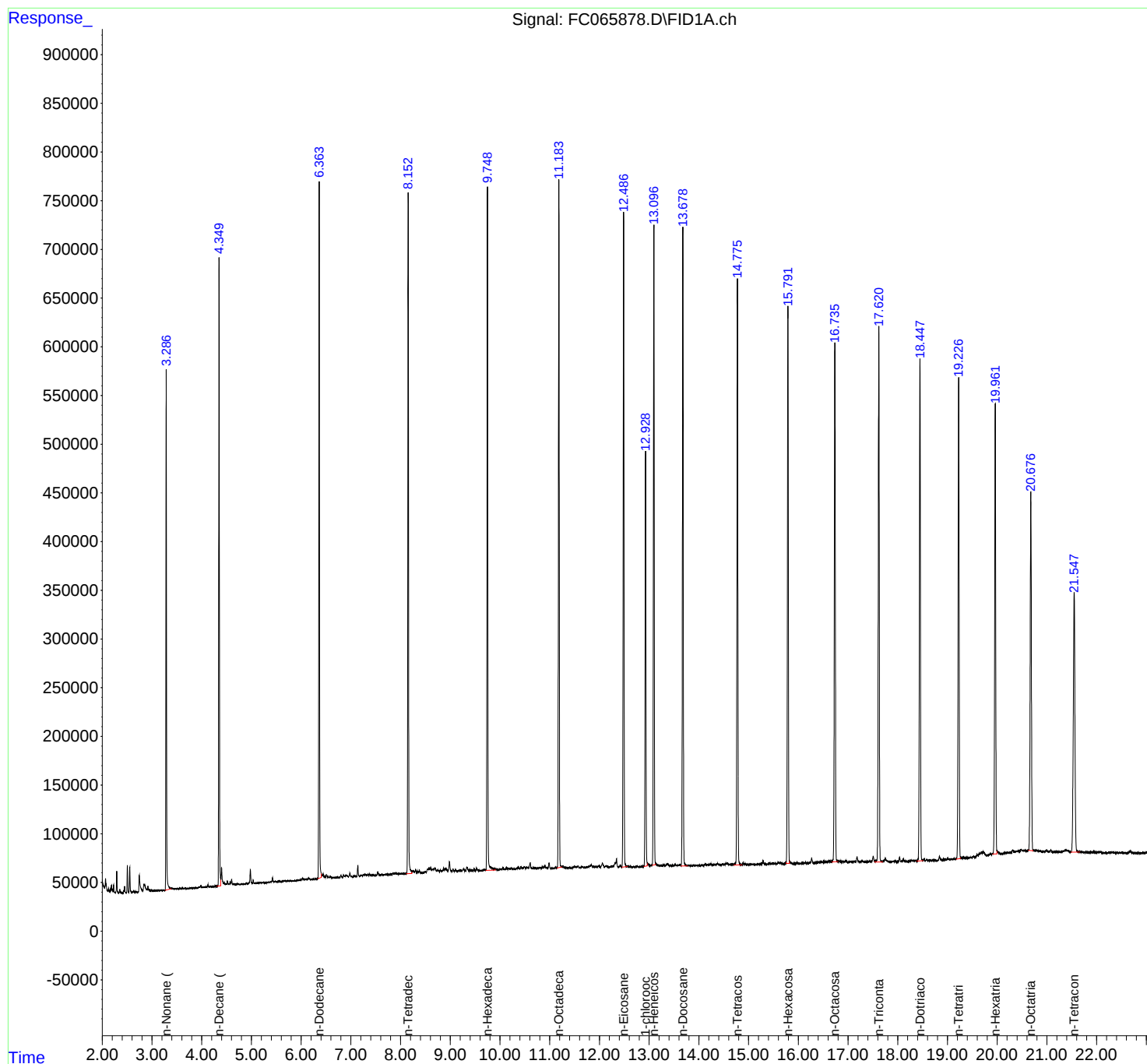
Instrument :
FID_C
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

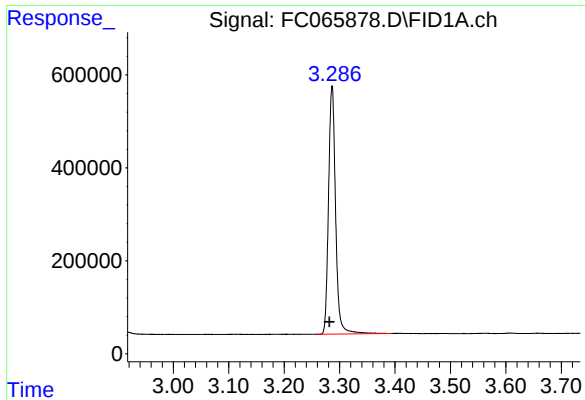
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024

Integration File: autoint1.e
Quant Time: Feb 27 05:54:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:26:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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





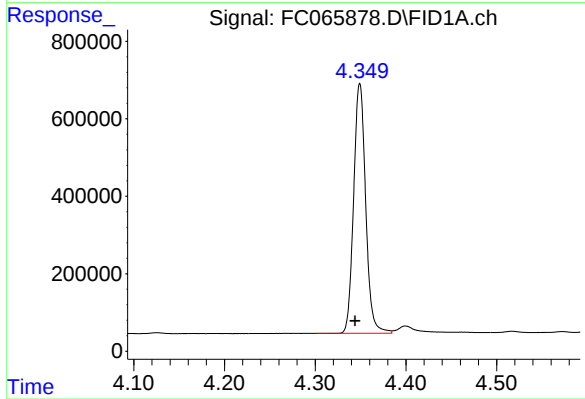
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: 0.005 min
Response: 4725901
Conc: 31.46 ug/ml

Instrument :
FID_C
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

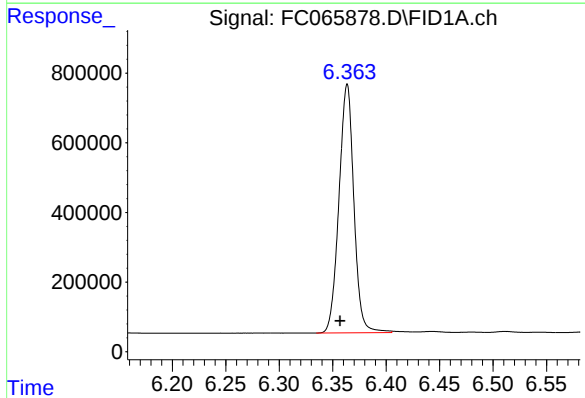
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



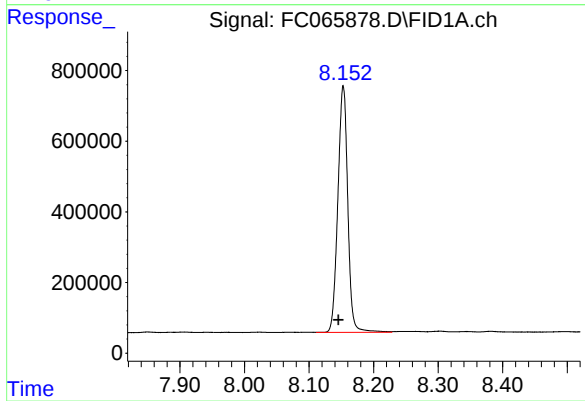
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 5937962
Conc: 39.05 ug/ml



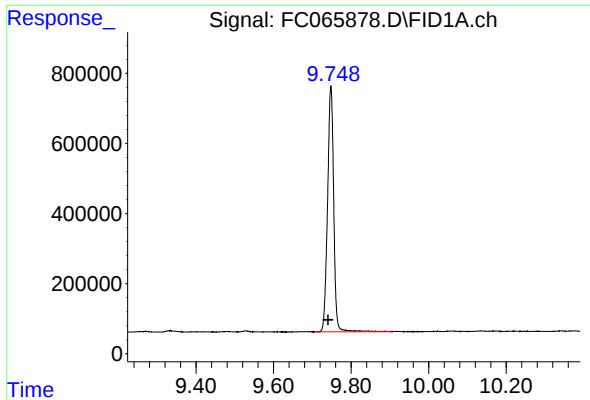
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 6941252
Conc: 45.35 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.008 min
Response: 7445864
Conc: 50.15 ug/ml



#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.007 min
Response: 7748025
Conc: 51.67 ug/ml

Instrument :

FID_C

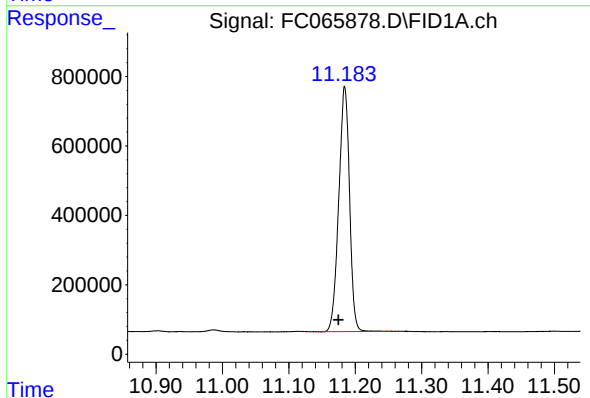
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Manual Integrations

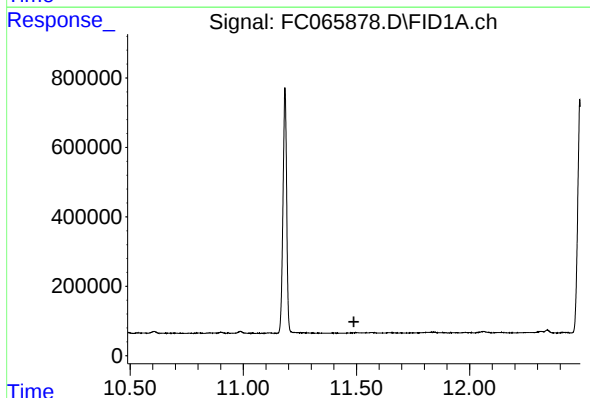
APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



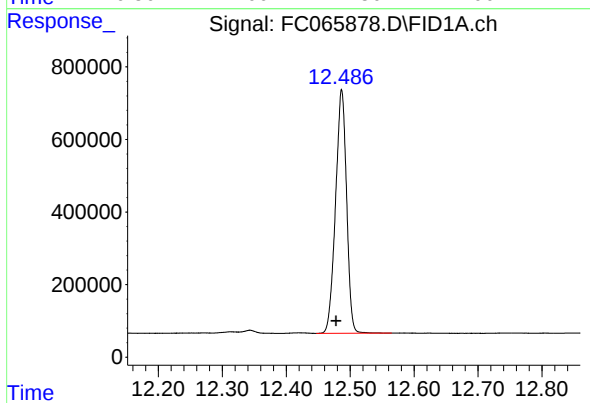
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.010 min
Response: 7956058
Conc: 51.58 ug/ml



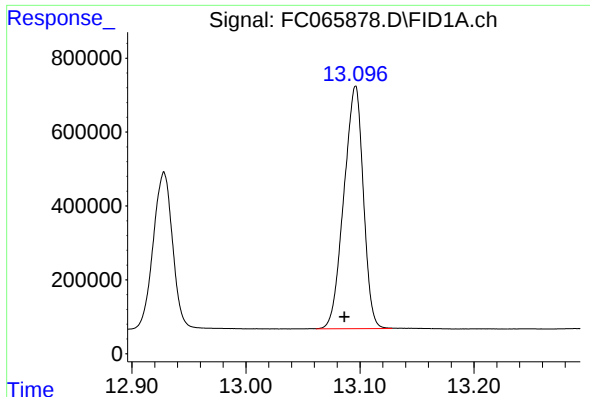
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.009 min
Response: 8031998
Conc: 53.41 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.010 min
Response: 7791881
Conc: 52.10 ug/ml

Instrument :

FID_C

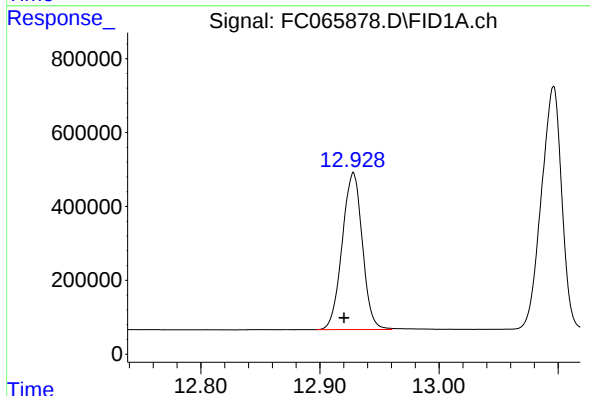
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Manual Integrations

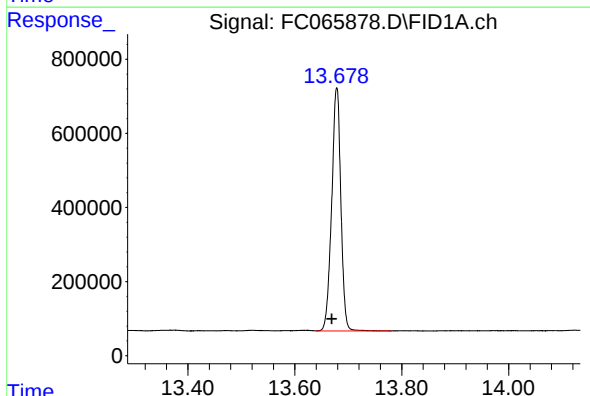
APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



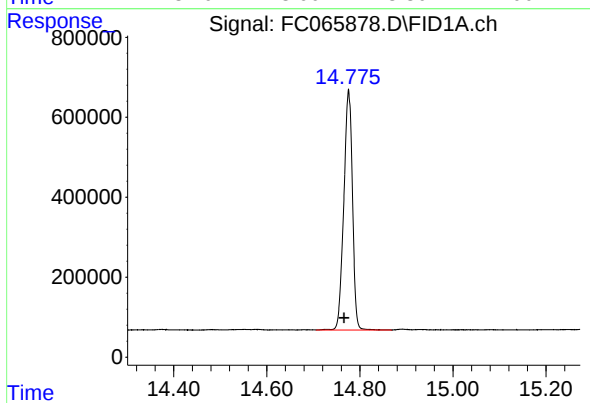
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 5002807
Conc: 39.75 ug/ml m



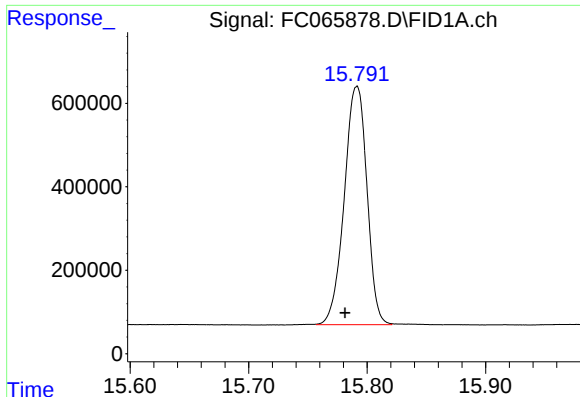
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: 0.009 min
Response: 7832074
Conc: 52.80 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.010 min
Response: 7759429
Conc: 52.19 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.010 min
Response: 7605142
Conc: 51.32 ug/ml

Instrument :

FID_C

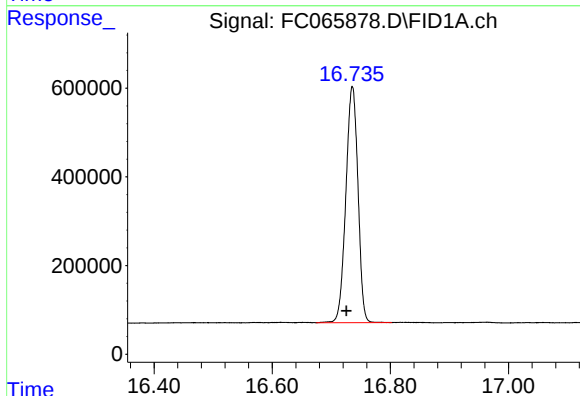
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Manual Integrations

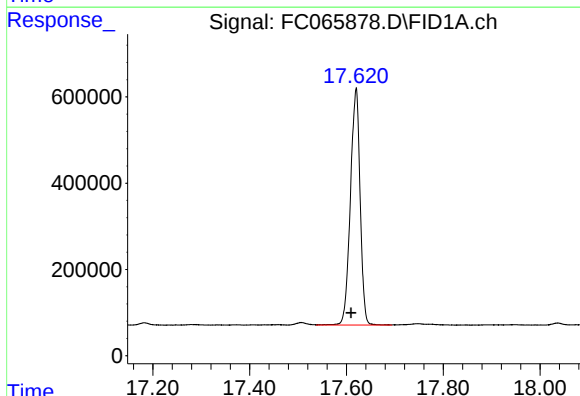
APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



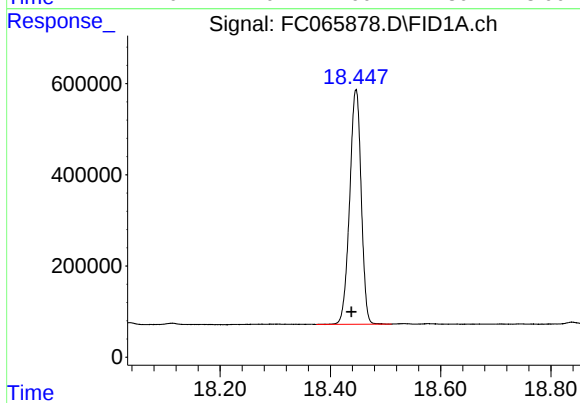
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.010 min
Response: 7578588
Conc: 51.65 ug/ml



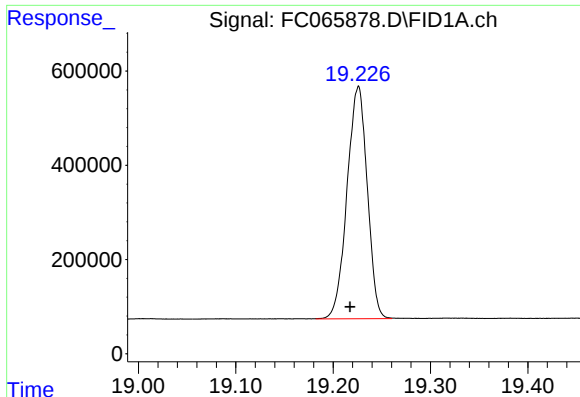
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 7684531
Conc: 51.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.008 min
Response: 7488963
Conc: 50.64 ug/ml



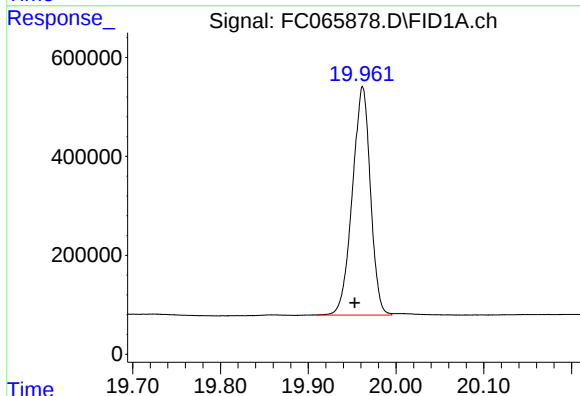
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 7128263
Conc: 49.18 ug/ml

Instrument :
FID_C
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

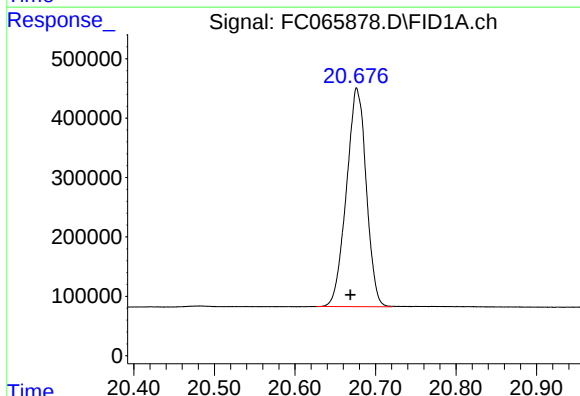
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



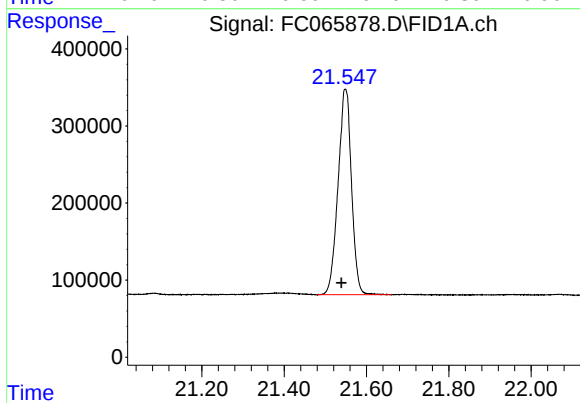
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.009 min
Response: 6611097
Conc: 46.58 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.007 min
Response: 6285697
Conc: 44.41 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: 0.010 min
Response: 6028869
Conc: 43.22 ug/ml