

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021424AL\  
 Data File : FC065751.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Feb 2024 17:51  
 Operator : YP/AJ  
 Sample : PB159031BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB159031BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024  
 Supervised By :Ankita Jodhani 02/15/2024

Integration File: autoint1.e  
 Quant Time: Feb 14 22:43:20 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... | 12.932 | 6655059    | 52.881 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 105.76%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.292  | 3948904    | 26.285 ug/ml  |
| 2) T n-Decane (C10)            | 4.355  | 5089552    | 33.474 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.369  | 6100156    | 39.857 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.158  | 6601859    | 44.467 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.752  | 7128945    | 47.537 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.187 | 7677152    | 49.770 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.490 | 8122692    | 54.015 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.099 | 8096649    | 54.138 ug/ml  |
| 13) T n-Docosane (C22)         | 13.682 | 8125402    | 54.780 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.780 | 8133095    | 54.700 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.796 | 8147876    | 54.983 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.741 | 8170015    | 55.680 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.623 | 8291769    | 55.236 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.452 | 8204409    | 55.478 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.232 | 7938951    | 54.773 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.966 | 7466961    | 52.605 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.686 | 7342985    | 51.875 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.560 | 7183791    | 51.501 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021424AL\  
Data File : FC065751.D  
Signal(s) : FID1A.ch  
Acq On : 14 Feb 2024 17:51  
Operator : YP/AJ  
Sample : PB159031BSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

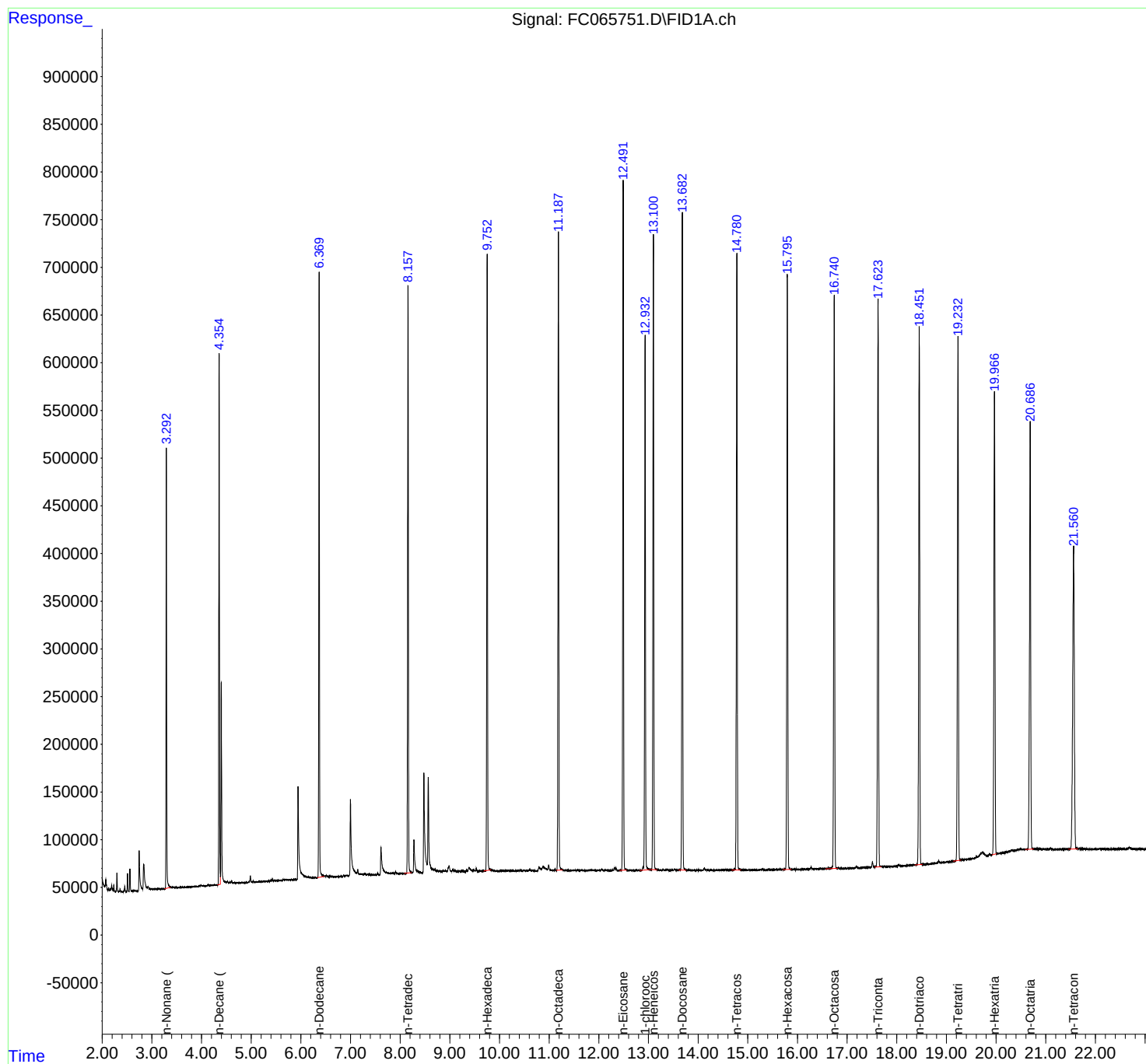
Instrument :  
FID\_C  
ClientSampleId :  
PB159031BSD

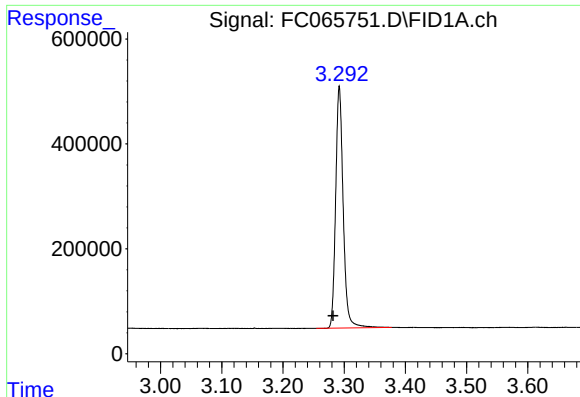
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/15/2024  
Supervised By :Ankita Jodhani 02/15/2024

Integration File: autoint1.e  
Quant Time: Feb 14 22:43:20 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





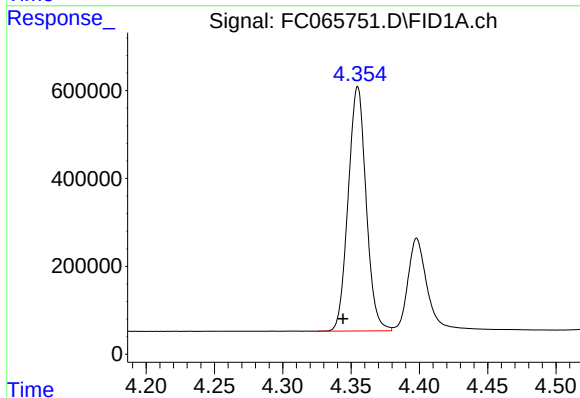
#1 n-Nonane (C9)

R.T.: 3.292 min  
Delta R.T.: 0.010 min  
Response: 3948904  
Conc: 26.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB159031BSD

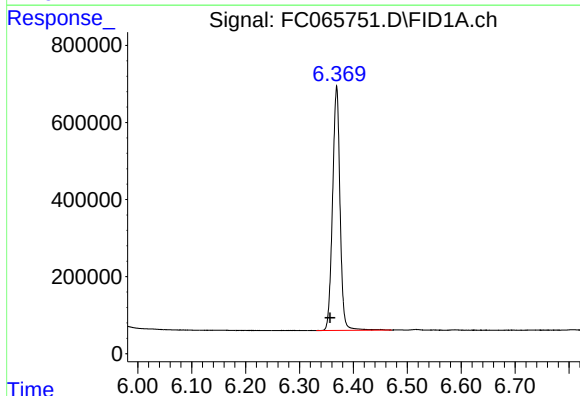
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/15/2024  
Supervised By :Ankita Jodhani 02/15/2024



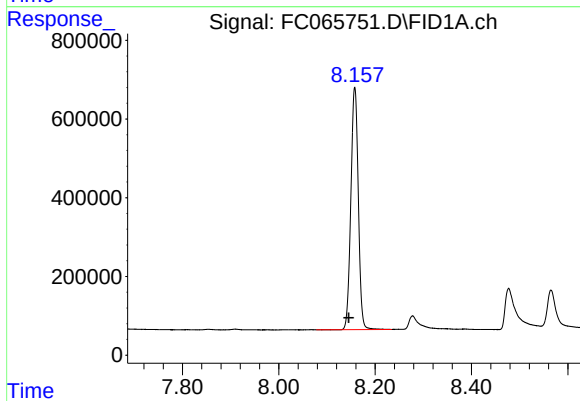
#2 n-Decane (C10)

R.T.: 4.355 min  
Delta R.T.: 0.011 min  
Response: 5089552  
Conc: 33.47 ug/ml



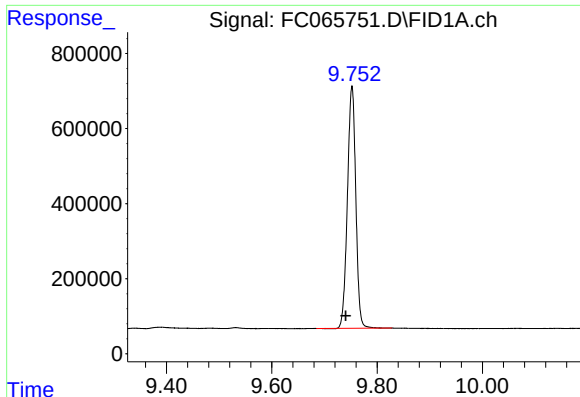
#4 n-Dodecane (C12)

R.T.: 6.369 min  
Delta R.T.: 0.012 min  
Response: 6100156  
Conc: 39.86 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.158 min  
Delta R.T.: 0.012 min  
Response: 6601859  
Conc: 44.47 ug/ml



#7 n-Hexadecane (C16)

R.T.: 9.752 min  
Delta R.T.: 0.012 min  
Response: 7128945  
Conc: 47.54 ug/ml

Instrument :

FID\_C

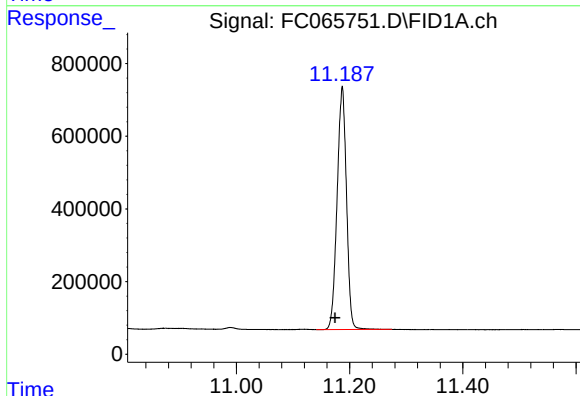
ClientSampleId :

PB159031BSD

Manual Integrations

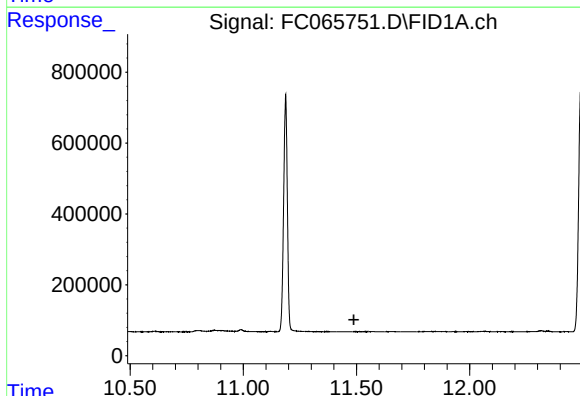
APPROVED

Reviewed By :Yogesh Patel 02/15/2024  
Supervised By :Ankita Jodhani 02/15/2024



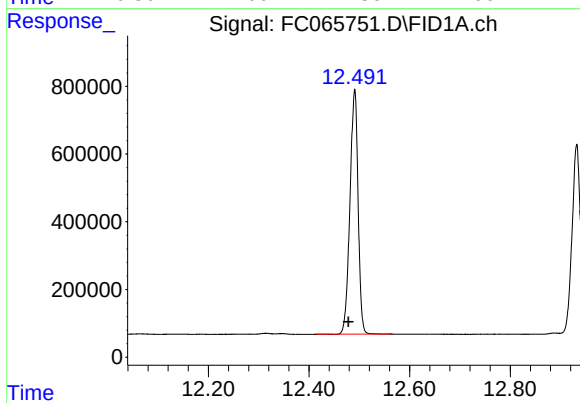
#8 n-Octadecane (C18)

R.T.: 11.187 min  
Delta R.T.: 0.012 min  
Response: 7677152  
Conc: 49.77 ug/ml



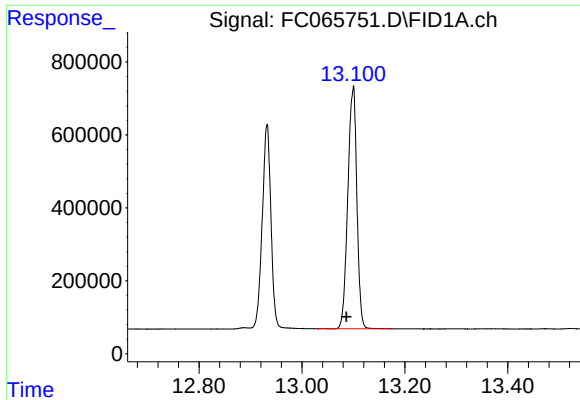
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.490 min  
Delta R.T.: 0.012 min  
Response: 8122692  
Conc: 54.01 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.099 min  
Delta R.T.: 0.013 min  
Response: 8096649  
Conc: 54.14 ug/ml

Instrument :

FID\_C

ClientSampleId :

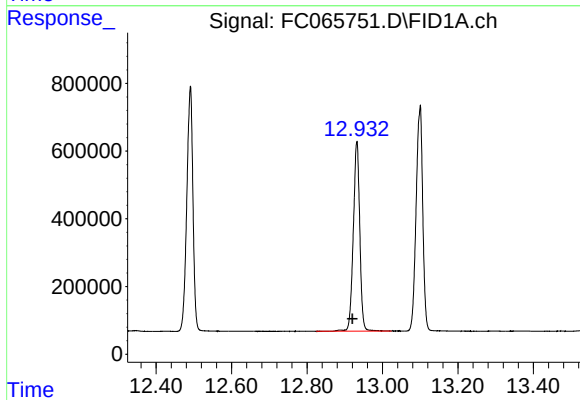
PB159031BSD

Manual Integrations

APPROVED

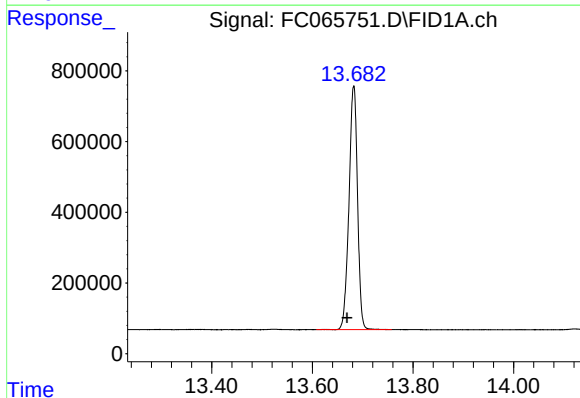
Reviewed By :Yogesh Patel 02/15/2024

Supervised By :Ankita Jodhani 02/15/2024



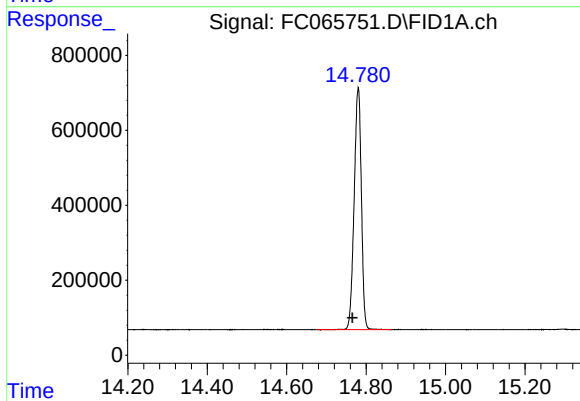
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min  
Delta R.T.: 0.012 min  
Response: 6655059  
Conc: 52.88 ug/ml



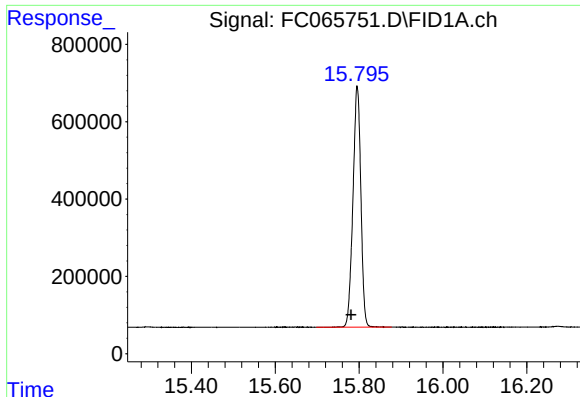
#13 n-Docosane (C22)

R.T.: 13.682 min  
Delta R.T.: 0.013 min  
Response: 8125402  
Conc: 54.78 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.780 min  
Delta R.T.: 0.014 min  
Response: 8133095  
Conc: 54.70 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.796 min  
Delta R.T.: 0.014 min  
Response: 8147876  
Conc: 54.98 ug/ml

Instrument :

FID\_C

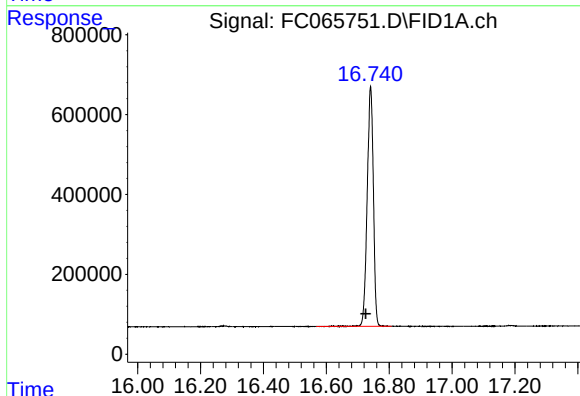
ClientSampleId :

PB159031BSD

Manual Integrations

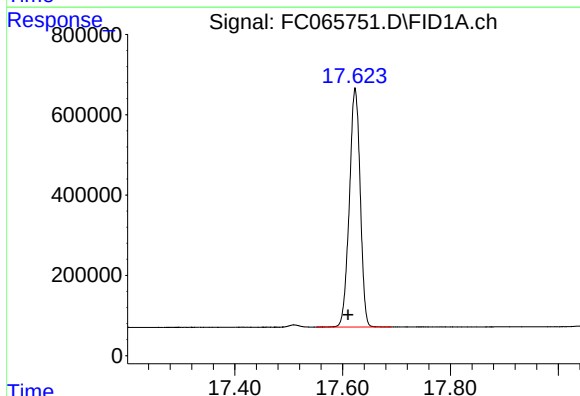
APPROVED

Reviewed By :Yogesh Patel 02/15/2024  
Supervised By :Ankita Jodhani 02/15/2024



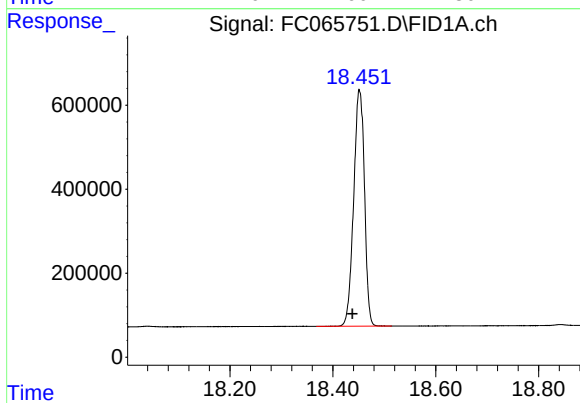
#16 n-Octacosane (C28)

R.T.: 16.741 min  
Delta R.T.: 0.015 min  
Response: 8170015  
Conc: 55.68 ug/ml



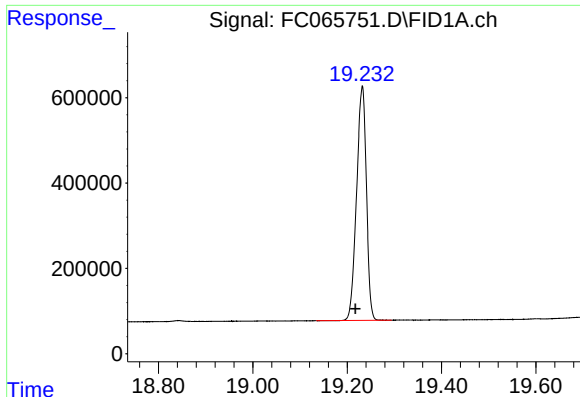
#17 n-Tricontane (C30)

R.T.: 17.623 min  
Delta R.T.: 0.014 min  
Response: 8291769  
Conc: 55.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.452 min  
Delta R.T.: 0.014 min  
Response: 8204409  
Conc: 55.48 ug/ml



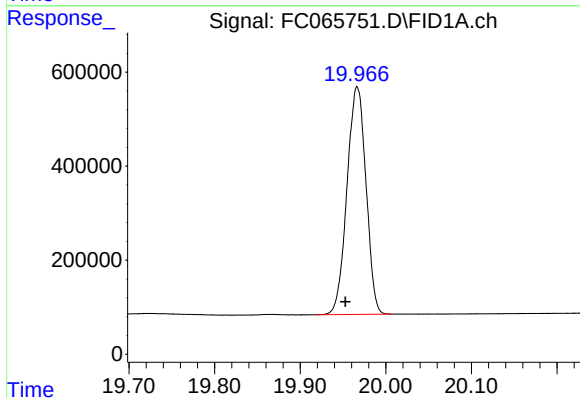
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min  
Delta R.T.: 0.014 min  
Response: 7938951  
Conc: 54.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB159031BSD

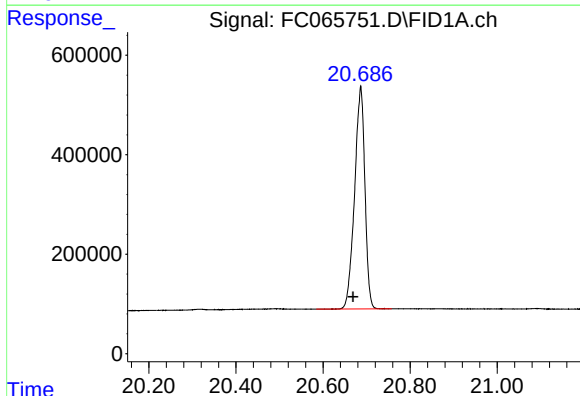
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/15/2024  
Supervised By :Ankita Jodhani 02/15/2024



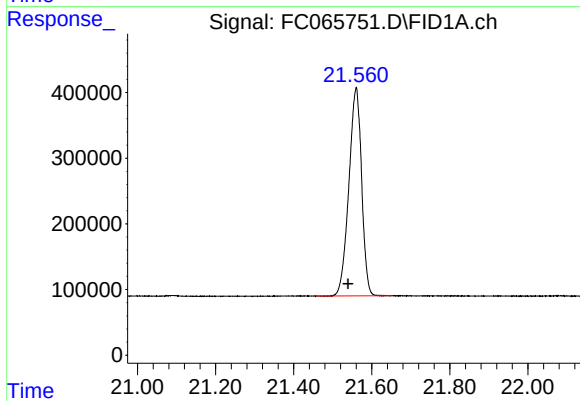
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min  
Delta R.T.: 0.013 min  
Response: 7466961  
Conc: 52.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.686 min  
Delta R.T.: 0.017 min  
Response: 7342985  
Conc: 51.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.560 min  
Delta R.T.: 0.021 min  
Response: 7183791  
Conc: 51.50 ug/ml