

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030222AL\  
 Data File : FC058532.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Mar 2022 15:23  
 Operator : UA/NP  
 Sample : PB143030BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB143030BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
 Supervised By :Ankita Jodhani 03/03/2022

Integration File: autoint1.e  
 Quant Time: Mar 03 00:47:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:15:11 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)    | 11.395 | 5834592    | 40.058 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 80.12%        |
| 12) S 1-chlorooctadecane (S... | 12.828 | 4672345    | 41.220 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.44%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.259  | 4823043    | 40.107 ug/ml  |
| 2) T n-Decane (C10)            | 4.303  | 5211274    | 43.793 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.858  | 6098274    | 46.988 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.293  | 5625359    | 45.728 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.902  | 6054422    | 46.440 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.072  | 5803213    | 46.312 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.658  | 5828290    | 45.258 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.090 | 5992978    | 45.542 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.389 | 5753708    | 43.755 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.997 | 5727302    | 43.337 ug/ml  |
| 13) T n-Docosane (C22)         | 13.580 | 5583712    | 42.830 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.675 | 5721939    | 44.310 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.692 | 5216618    | 42.171 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.634 | 5081361    | 42.688 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.519 | 4823901    | 42.855 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.346 | 4881804    | 45.399 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.126 | 4543636    | 46.895 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.863 | 4222214    | 46.801 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.567 | 3884911    | 44.642 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.391 | 3617518    | 43.108 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030222AL\  
Data File : FC058532.D  
Signal(s) : FID1A.CH  
Acq On : 02 Mar 2022 15:23  
Operator : UA/NP  
Sample : PB143030BSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

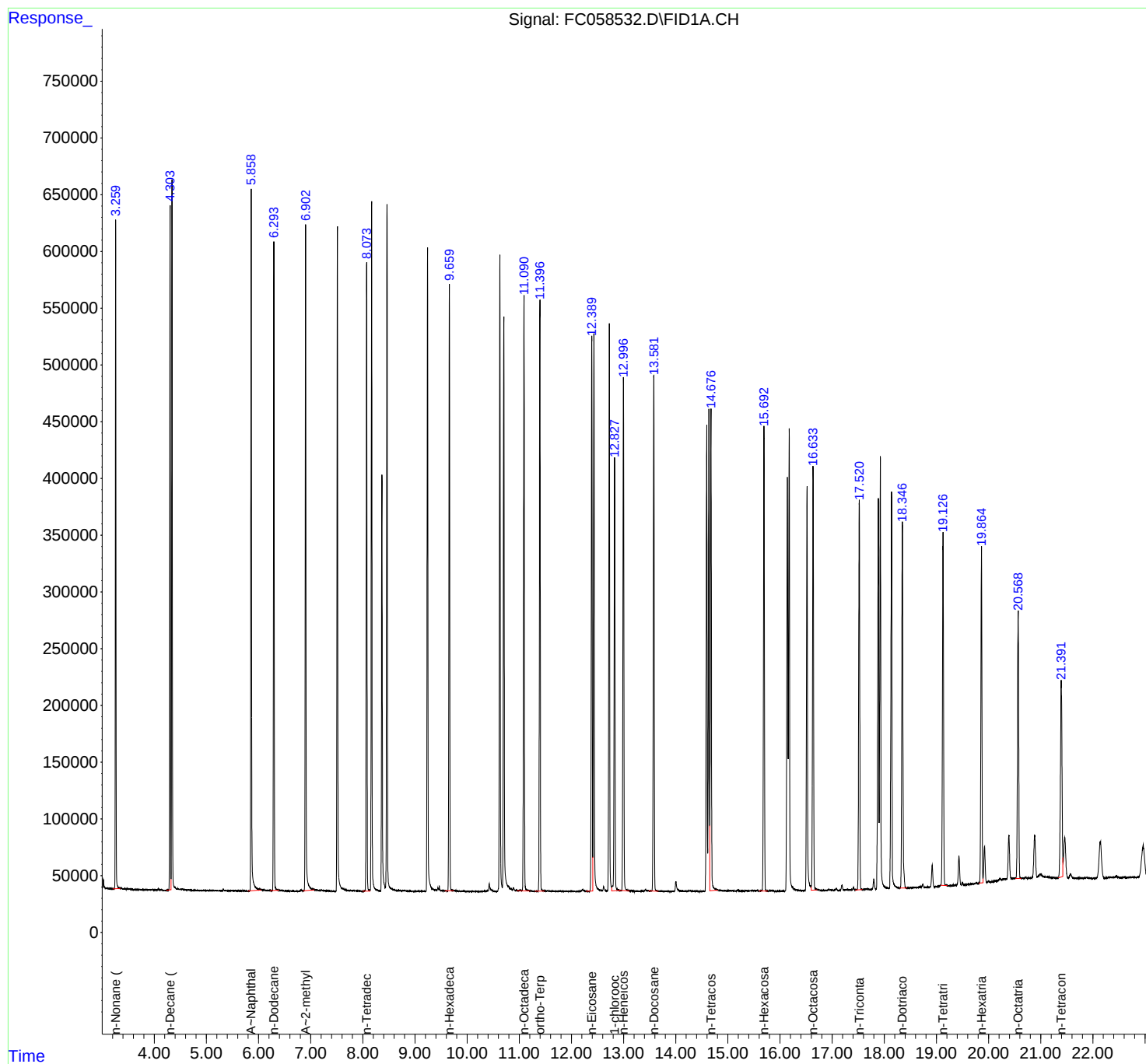
Instrument :  
FID\_C  
ClientSampleId :  
PB143030BSD

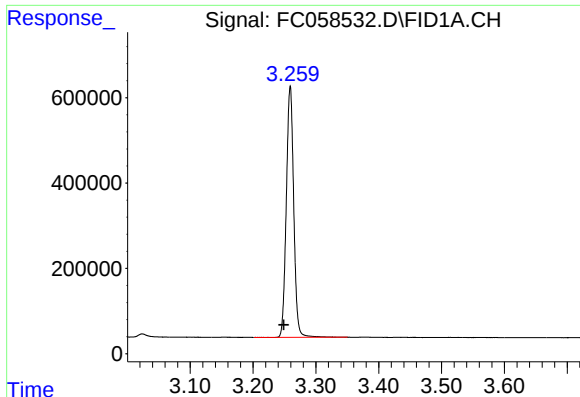
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
Supervised By :Ankita Jodhani 03/03/2022

Integration File: autoint1.e  
Quant Time: Mar 03 00:47:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 23 17:15:11 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





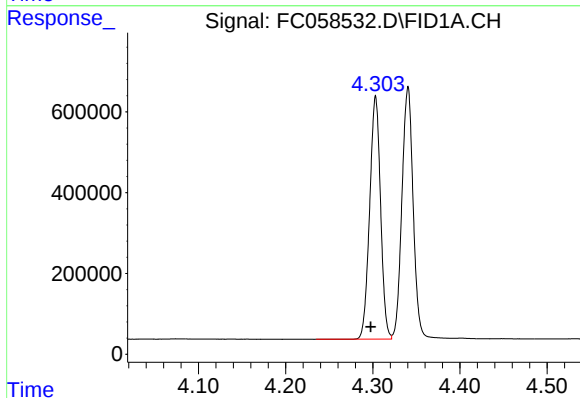
#1 n-Nonane (C9)

R.T.: 3.259 min  
Delta R.T.: 0.010 min  
Response: 4823043  
Conc: 40.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB143030BSD

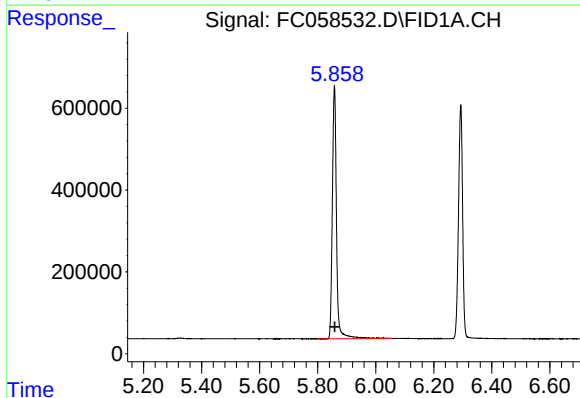
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
Supervised By :Ankita Jodhani 03/03/2022



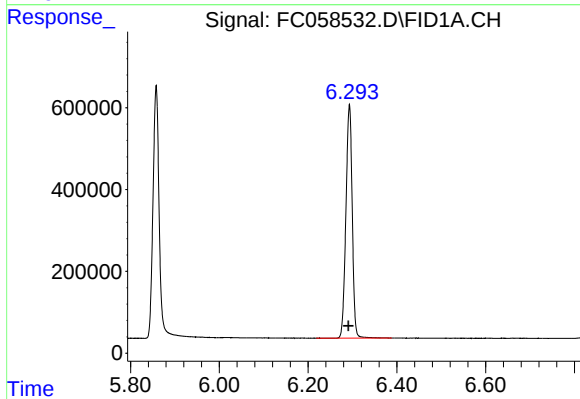
#2 n-Decane (C10)

R.T.: 4.303 min  
Delta R.T.: 0.006 min  
Response: 5211274  
Conc: 43.79 ug/ml



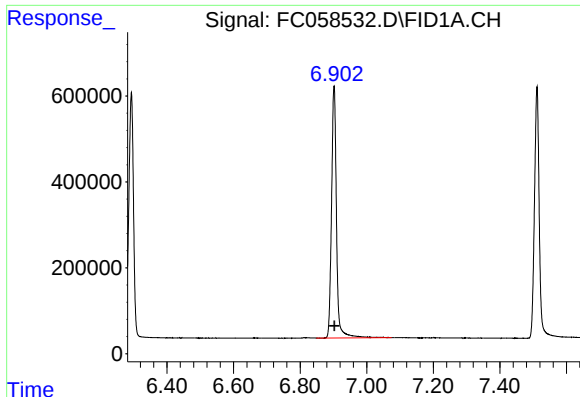
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min  
Delta R.T.: -0.001 min  
Response: 6098274  
Conc: 46.99 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.293 min  
Delta R.T.: 0.002 min  
Response: 5625359  
Conc: 45.73 ug/ml



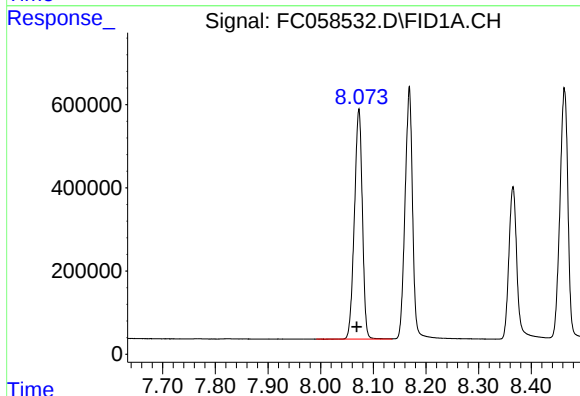
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 6054422  
Conc: 46.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB143030BSD

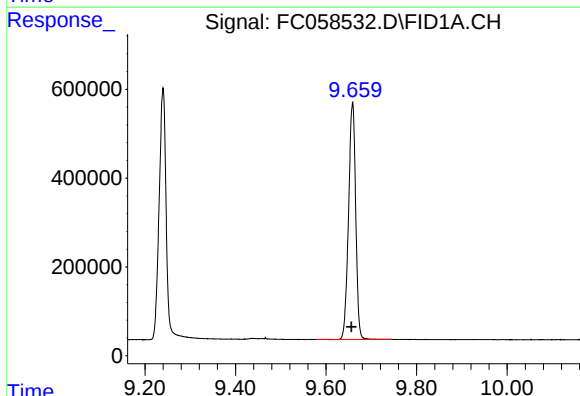
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
Supervised By :Ankita Jodhani 03/03/2022



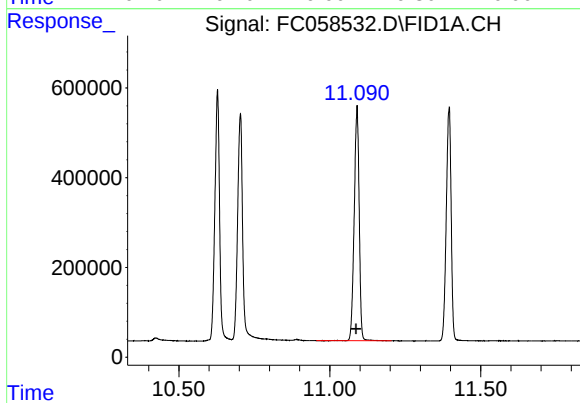
#6 n-Tetradecane (C14)

R.T.: 8.072 min  
Delta R.T.: 0.004 min  
Response: 5803213  
Conc: 46.31 ug/ml



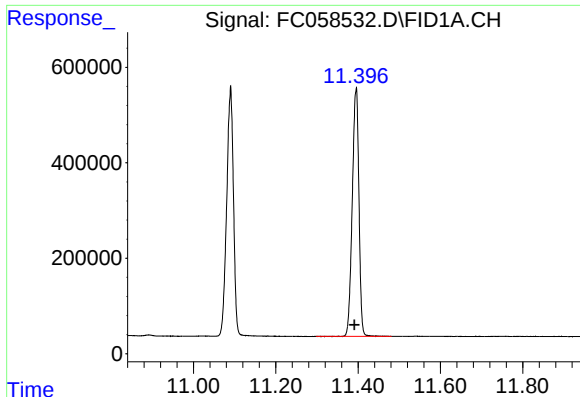
#7 n-Hexadecane (C16)

R.T.: 9.658 min  
Delta R.T.: 0.002 min  
Response: 5828290  
Conc: 45.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.090 min  
Delta R.T.: 0.003 min  
Response: 5992978  
Conc: 45.54 ug/ml



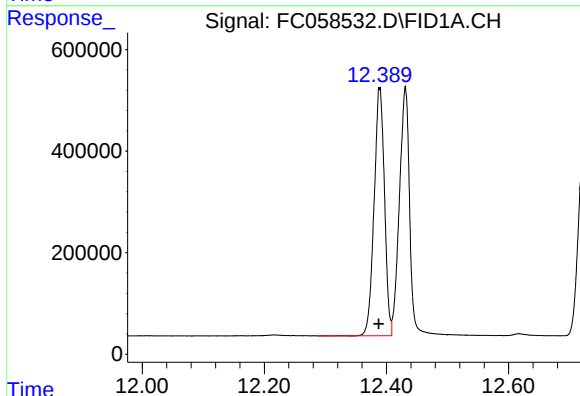
#9 ortho-Terphenyl (SURR)

R.T.: 11.395 min  
Delta R.T.: 0.004 min  
Response: 5834592  
Conc: 40.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB143030BSD

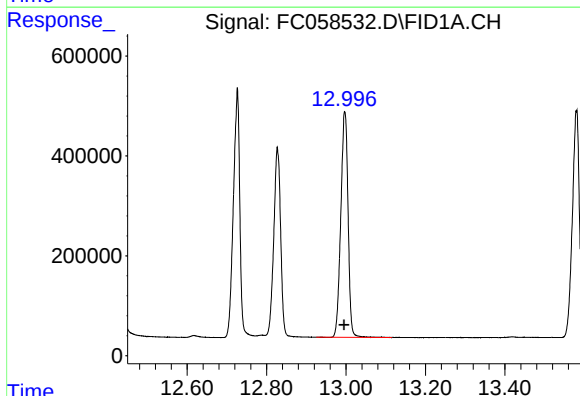
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
Supervised By :Ankita Jodhani 03/03/2022



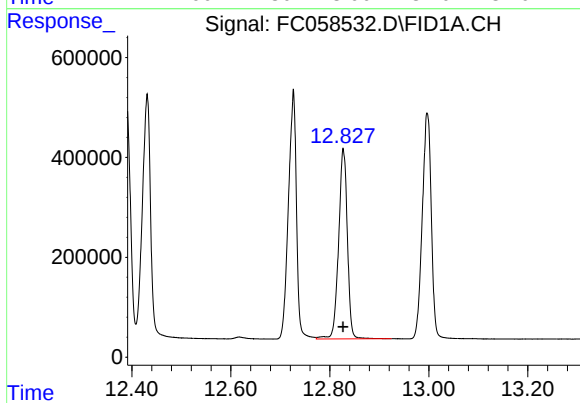
#10 n-Eicosane (C20)

R.T.: 12.389 min  
Delta R.T.: 0.002 min  
Response: 5753708  
Conc: 43.76 ug/ml



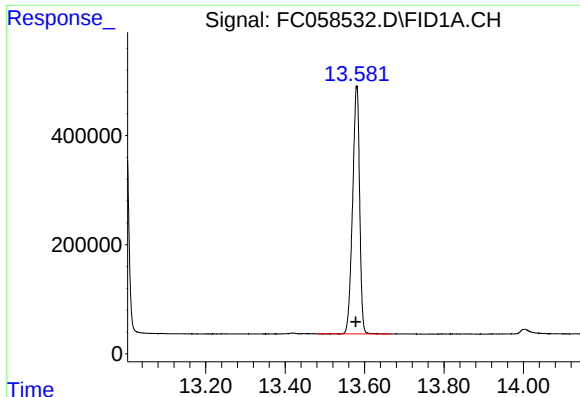
#11 n-Heneicosane (C21)

R.T.: 12.997 min  
Delta R.T.: 0.002 min  
Response: 5727302  
Conc: 43.34 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min  
Delta R.T.: 0.000 min  
Response: 4672345  
Conc: 41.22 ug/ml



#13 n-Docosane (C22)

R.T.: 13.580 min  
Delta R.T.: 0.002 min  
Response: 5583712  
Conc: 42.83 ug/ml

Instrument :

FID\_C

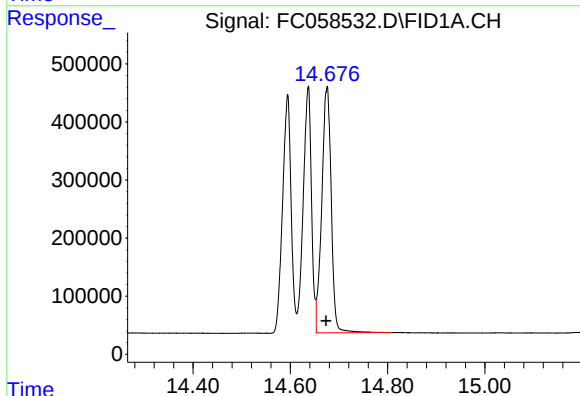
ClientSampleId :

PB143030BSD

Manual Integrations

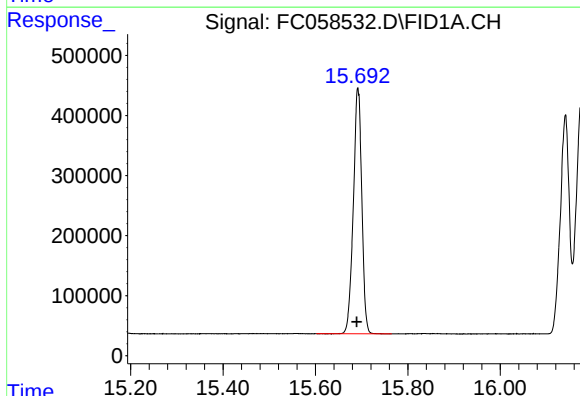
APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
Supervised By :Ankita Jodhani 03/03/2022



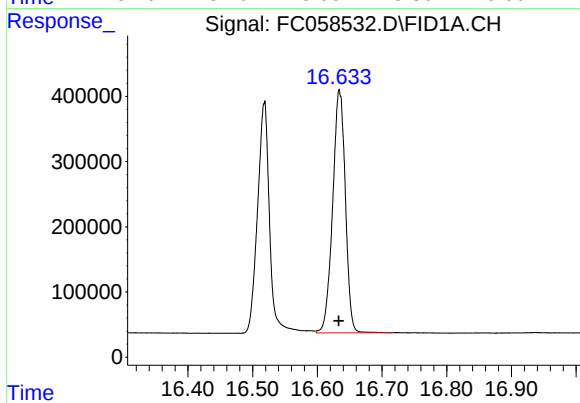
#14 n-Tetracosane (C24)

R.T.: 14.675 min  
Delta R.T.: 0.001 min  
Response: 5721939  
Conc: 44.31 ug/ml



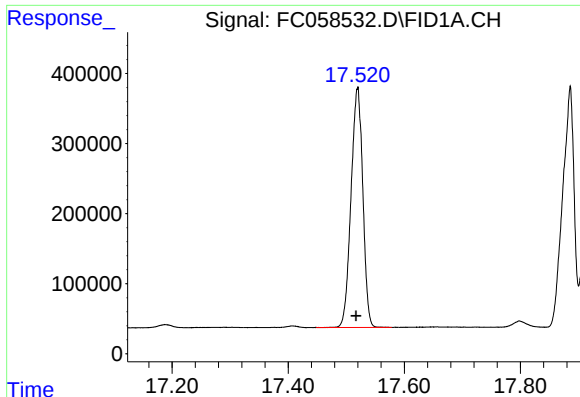
#15 n-Hexacosane (C26)

R.T.: 15.692 min  
Delta R.T.: 0.002 min  
Response: 5216618  
Conc: 42.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.634 min  
Delta R.T.: 0.001 min  
Response: 5081361  
Conc: 42.69 ug/ml



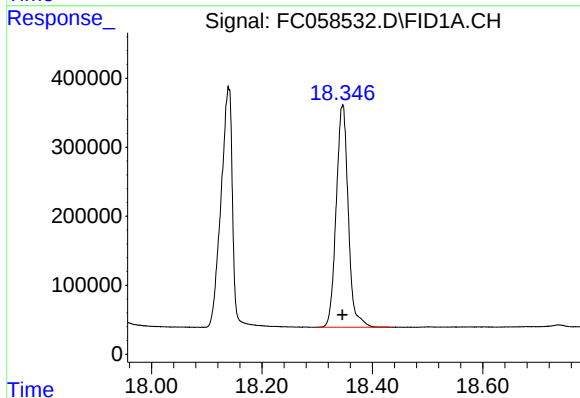
#17 n-Tricontane (C30)

R.T.: 17.519 min  
Delta R.T.: 0.002 min  
Response: 4823901  
Conc: 42.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB143030BSD

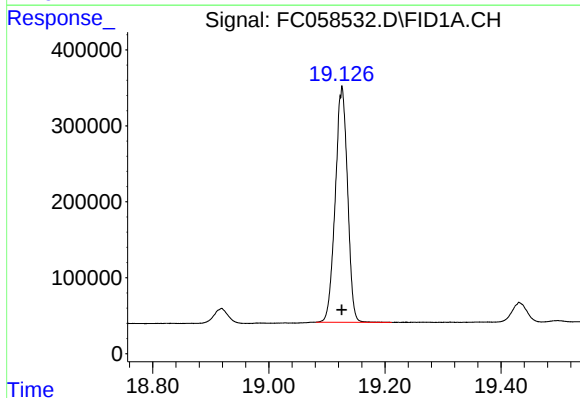
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
Supervised By :Ankita Jodhani 03/03/2022



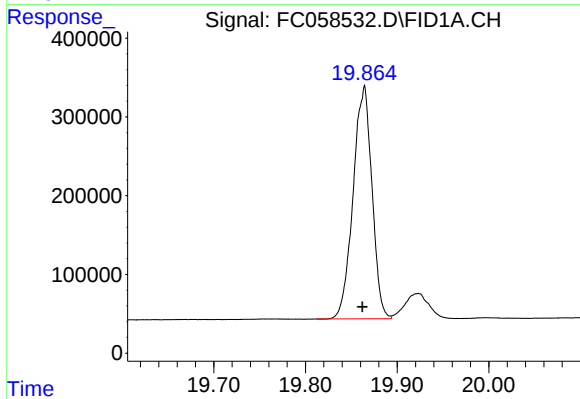
#18 n-Dotriacontane (C32)

R.T.: 18.346 min  
Delta R.T.: 0.000 min  
Response: 4881804  
Conc: 45.40 ug/ml



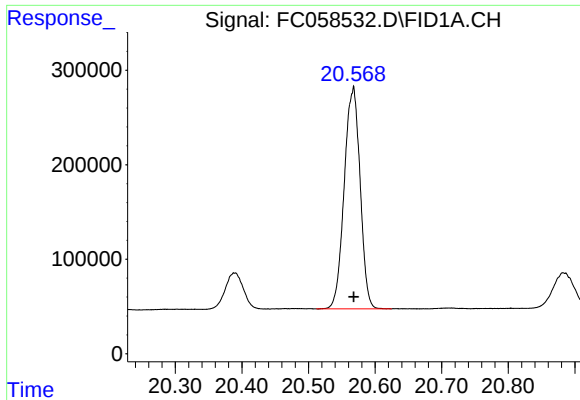
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min  
Delta R.T.: 0.000 min  
Response: 4543636  
Conc: 46.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.863 min  
Delta R.T.: 0.001 min  
Response: 4222214  
Conc: 46.80 ug/ml



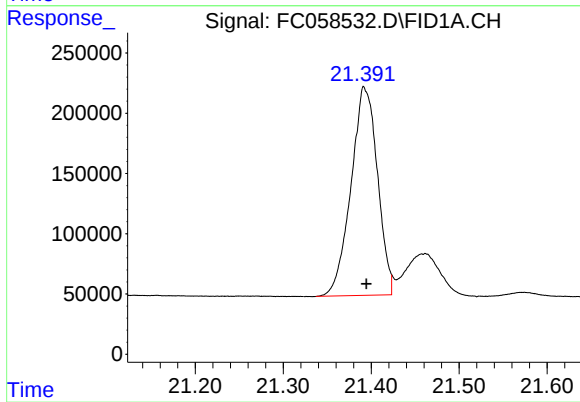
#21 n-Octatriacontane (C38)

R.T.: 20.567 min  
Delta R.T.: -0.001 min  
Response: 3884911  
Conc: 44.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB143030BSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/03/2022  
Supervised By :Ankita Jodhani 03/03/2022



#22 n-Tetracontane (C40)

R.T.: 21.391 min  
Delta R.T.: -0.004 min  
Response: 3617518  
Conc: 43.11 ug/ml m