

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060222AL\  
 Data File : FD042750.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Jun 2022 00:38  
 Operator : UA/NP  
 Sample : N3108-01MS  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 NP-1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel  
 06/03/2022  
 Supervised By :Ankita  
 Jodhani  
 06/03/2022

Integration File: sample.E  
 Quant Time: Jun 03 01:42:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 07:55:57 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)    | 11.584 | 5785948    | 34.838 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.68%        |
| 12) S 1-chlorooctadecane (S... | 13.019 | 4474339    | 34.260 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.52%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.357  | 3689693    | 26.634 ug/ml  |
| 2) T n-Decane (C10)            | 4.423  | 4327153    | 31.337 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.003  | 5616649    | 35.704 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.436  | 5155032    | 36.378 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.058  | 5926495    | 37.017 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.230  | 5687766    | 39.494 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.827  | 5956794    | 40.383 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.268 | 6214537    | 41.288 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.576 | 6013304    | 39.988 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.187 | 5934397    | 39.201 ug/ml  |
| 13) T n-Docosane (C22)         | 13.773 | 5857473    | 38.750 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.874 | 4987259    | 33.231 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.894 | 5441451    | 37.323 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.841 | 5156427    | 36.971 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.726 | 4891232    | 37.412 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.557 | 4775540    | 40.445 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.339 | 4449591    | 41.857 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.078 | 4067163    | 41.596 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.808 | 3722705    | 40.813 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.713 | 4047529    | 49.949 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UA/NP  
Sample : N3108-01MS  
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Quant Time: Jun 03 01:42:38 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 052722.M

Quant Title : GC Extractables

QLast Update : Sat May 28 07:55:57 2022

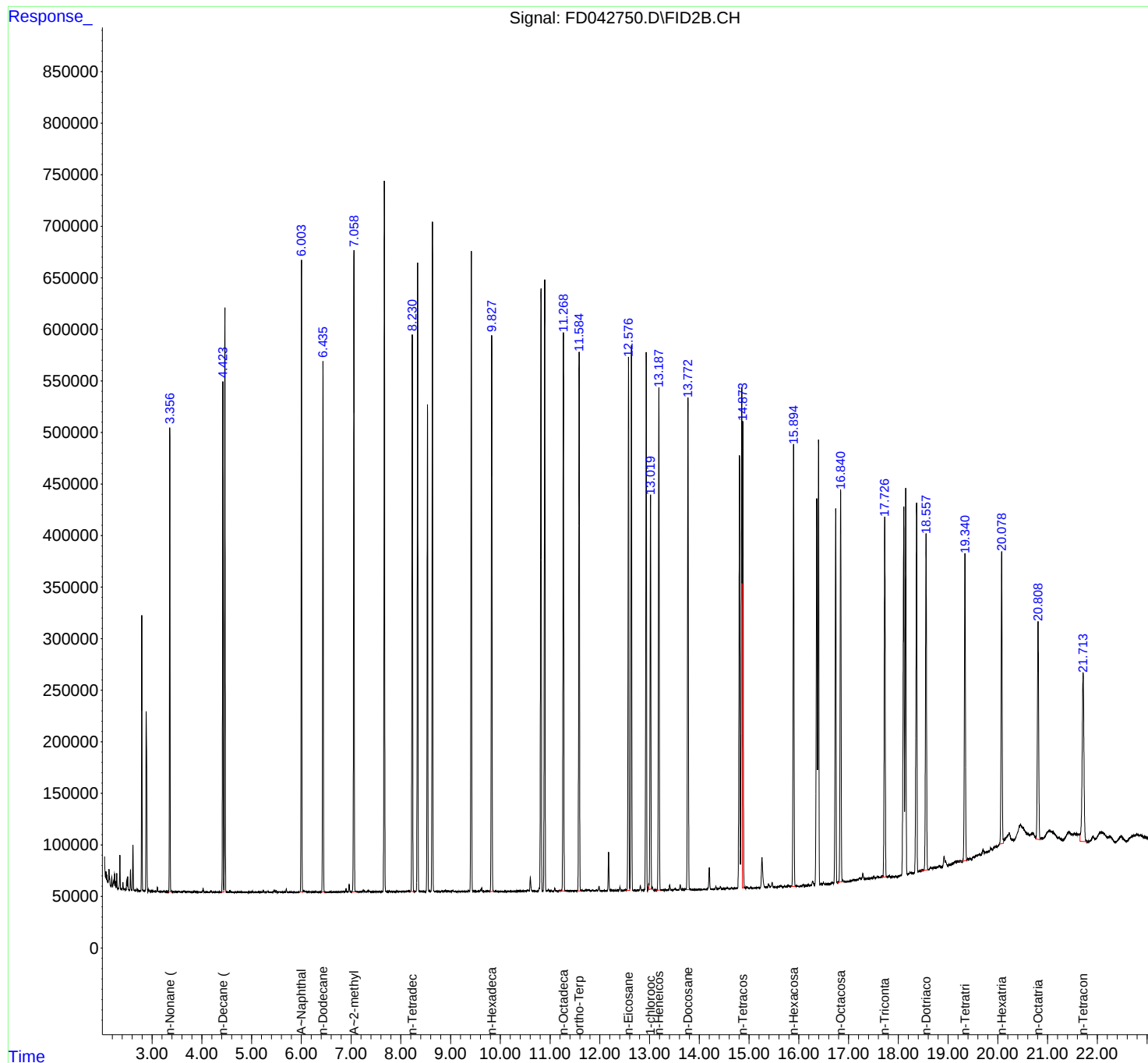
Response via : Initial Calibration

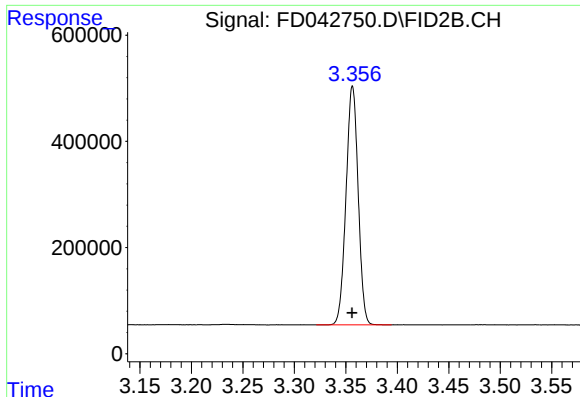
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

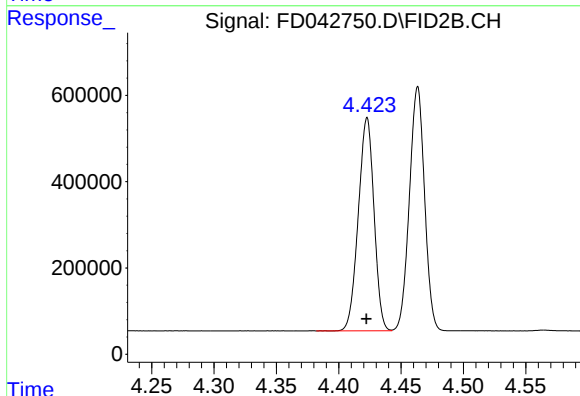
R.T.: 3.357 min  
Delta R.T.: 0.000 min  
Response: 3689693  
Conc: 26.63 ug/ml

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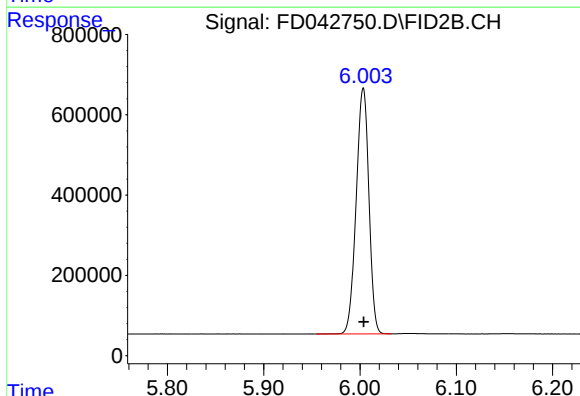
Reviewed By :Yogesh  
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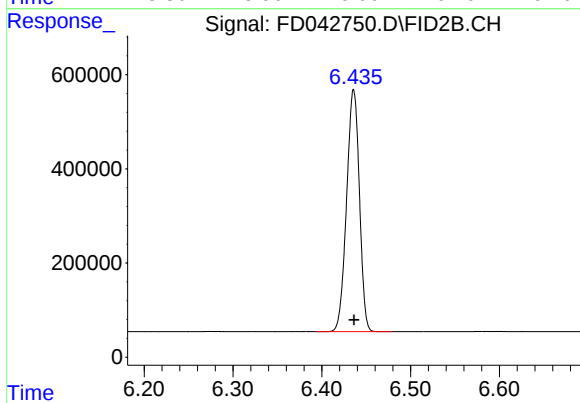
#2 n-Decane (C10)

R.T.: 4.423 min  
Delta R.T.: 0.000 min  
Response: 4327153  
Conc: 31.34 ug/ml



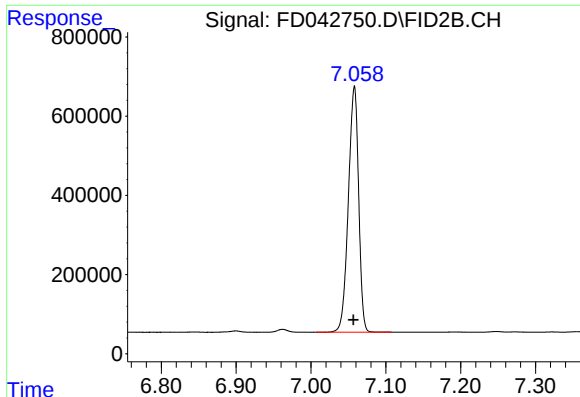
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min  
Delta R.T.: 0.000 min  
Response: 5616649  
Conc: 35.70 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.436 min  
Delta R.T.: 0.000 min  
Response: 5155032  
Conc: 36.38 ug/ml



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

R.T.: 7.058 min  
 Delta R.T.: 0.001 min  
 Response: 5926495  
 Conc: 37.02 ug/ml

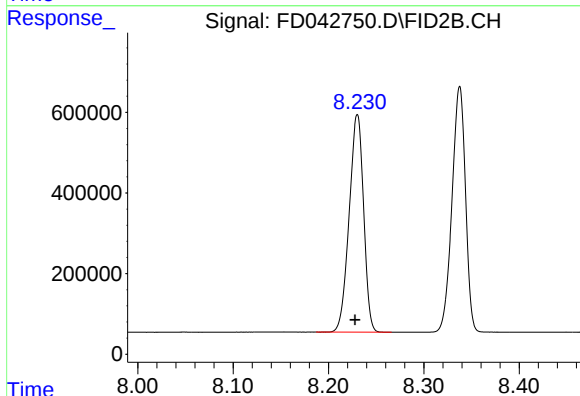
Instrument :  
 FID\_D  
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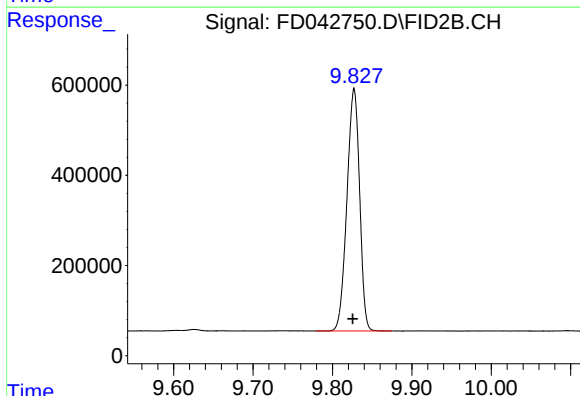
06/03/2022

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 Jodhani  
 06/03/2022



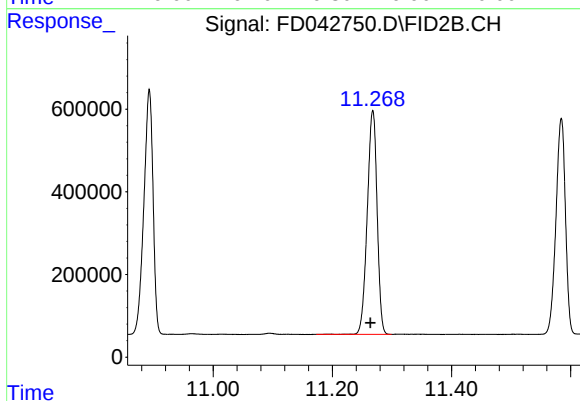
# #6 n-Tetradecane (C14)

R.T.: 8.230 min  
 Delta R.T.: 0.002 min  
 Response: 5687766  
 Conc: 39.49 ug/ml



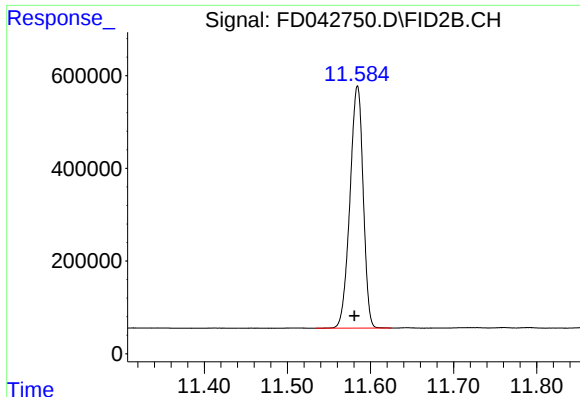
# #7 n-Hexadecane (C16)

R.T.: 9.827 min  
 Delta R.T.: 0.002 min  
 Response: 5956794  
 Conc: 40.38 ug/ml



# #8 n-Octadecane (C18)

R.T.: 11.268 min  
 Delta R.T.: 0.004 min  
 Response: 6214537  
 Conc: 41.29 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min  
Delta R.T.: 0.004 min  
Response: 5785948  
Conc: 34.84 ug/ml

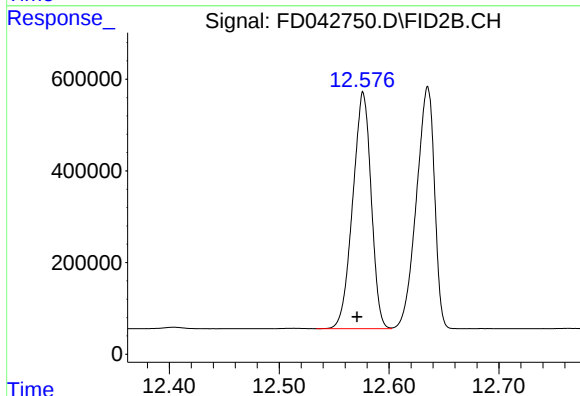
Instrument :  
FID\_D  
ClientSampleId :  
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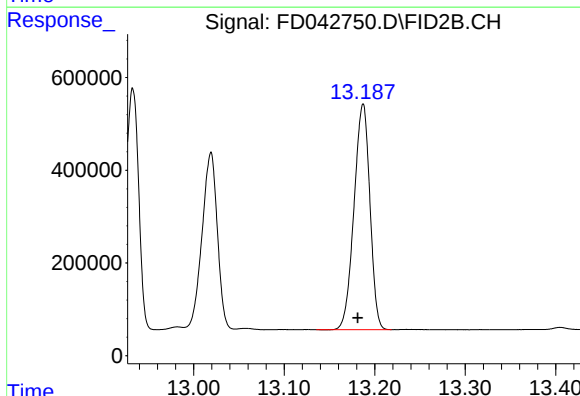
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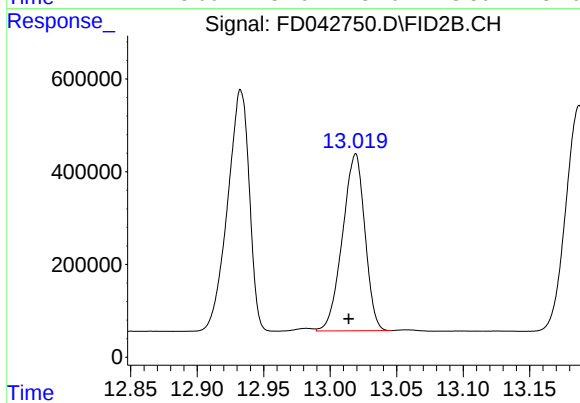
#10 n-Eicosane (C20)

R.T.: 12.576 min  
Delta R.T.: 0.006 min  
Response: 6013304  
Conc: 39.99 ug/ml



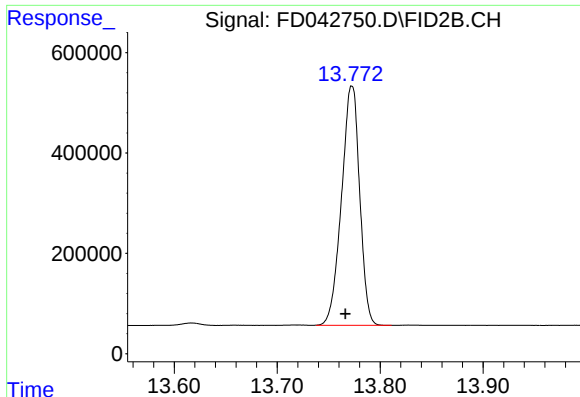
#11 n-Heneicosane (C21)

R.T.: 13.187 min  
Delta R.T.: 0.006 min  
Response: 5934397  
Conc: 39.20 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min  
Delta R.T.: 0.005 min  
Response: 4474339  
Conc: 34.26 ug/ml



#13 n-Docosane (C22)

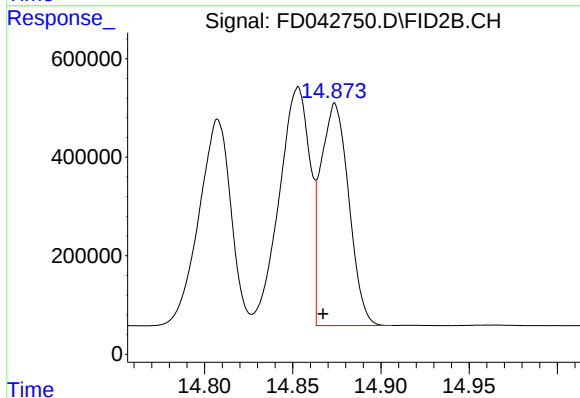
R.T.: 13.773 min  
Delta R.T.: 0.006 min  
Response: 5857473  
Conc: 38.75 ug/ml

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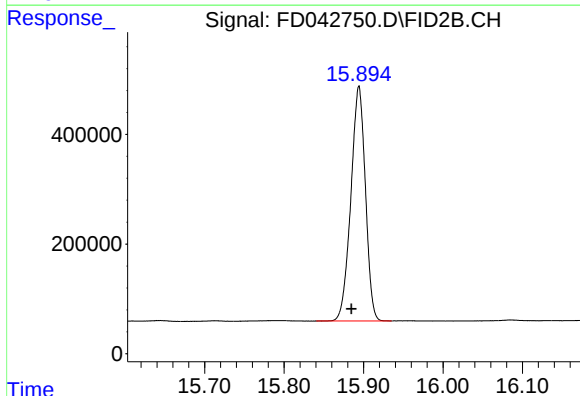
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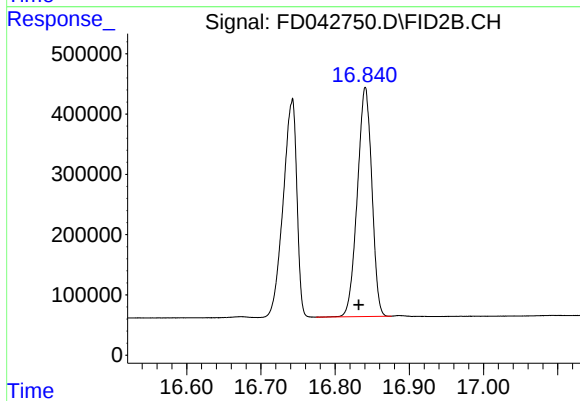
#14 n-Tetracosane (C24)

R.T.: 14.874 min  
Delta R.T.: 0.007 min  
Response: 4987259  
Conc: 33.23 ug/ml



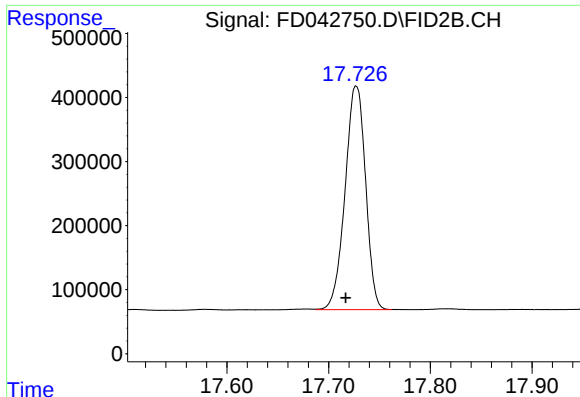
#15 n-Hexacosane (C26)

R.T.: 15.894 min  
Delta R.T.: 0.009 min  
Response: 5441451  
Conc: 37.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.841 min  
Delta R.T.: 0.009 min  
Response: 5156427  
Conc: 36.97 ug/ml



# #17 n-Tricontane (C30)

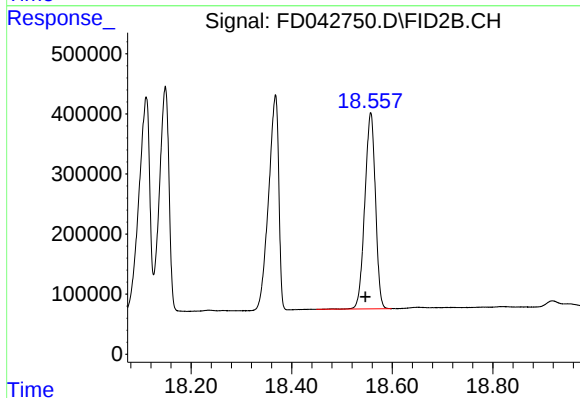
R.T.: 17.726 min  
Delta R.T.: 0.009 min  
Response: 4891232  
Conc: 37.41 ug/ml

Instrument :  
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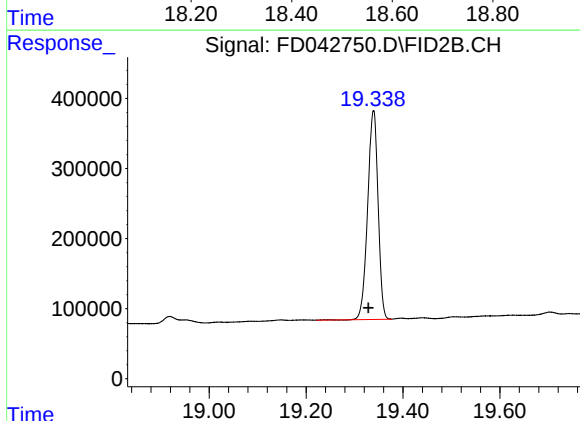
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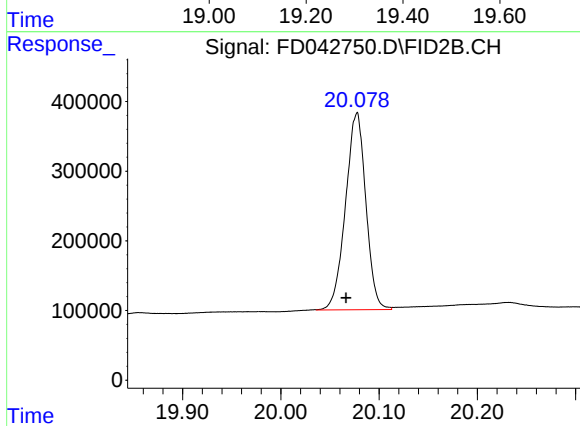
# #18 n-Dotriacontane (C32)

R.T.: 18.557 min  
Delta R.T.: 0.011 min  
Response: 4775540  
Conc: 40.44 ug/ml



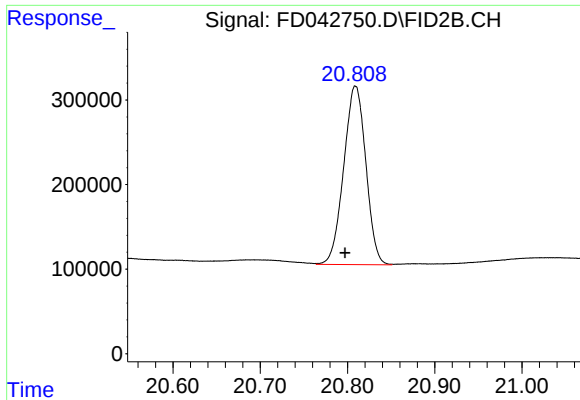
# #19 n-Tetratriacontane (C34)

R.T.: 19.339 min  
Delta R.T.: 0.010 min  
Response: 4449591  
Conc: 41.86 ug/ml



# #20 n-Hexatriacontane (C36)

R.T.: 20.078 min  
Delta R.T.: 0.011 min  
Response: 4067163  
Conc: 41.60 ug/ml m



#21 n-Octatriacontane (C38)

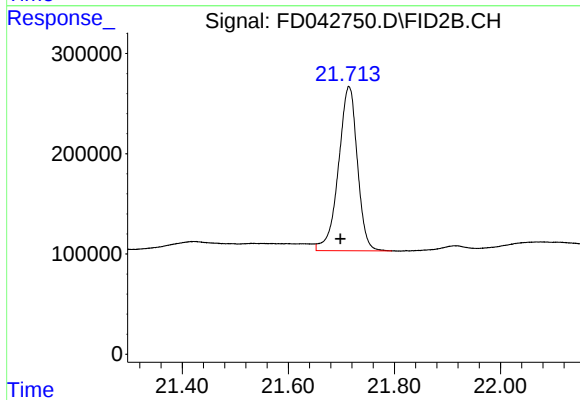
R.T.: 20.808 min  
Delta R.T.: 0.011 min  
Response: 3722705  
Conc: 40.81 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.713 min  
Delta R.T.: 0.015 min  
Response: 4047529  
Conc: 49.95 ug/ml m