

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042419AL\  
 Data File : FC040840.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Apr 2019 00:16  
 Operator : AJ\SJ  
 Sample : K2526-01MS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 25 02:08:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 2019  
 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)    | 11.022 | 4785103    | 45.931 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.86%        |
| 12) S 1-chlorooctadecane (S... | 12.448 | 3227872    | 38.957 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.91%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.865  | 3510689    | 38.908 ug/ml  |
| 2) T n-Decane (C10)            | 3.883  | 4238685    | 46.155 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.453  | 5248165    | 50.504 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.873  | 4791848    | 51.689 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.503  | 5531280    | 52.737 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.664  | 5064138    | 53.197 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.259  | 5162029    | 53.609 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.699 | 5117437    | 52.663 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.006 | 4997324    | 52.147 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.616 | 4895092    | 52.318 ug/ml  |
| 13) T n-Docosane (C22)         | 13.201 | 4886164    | 52.808 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.297 | 10331457   | 113.384 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.323 | 4794689    | 53.419 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.270 | 4852177    | 51.778 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.156 | 5023559    | 46.999 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.986 | 4920695    | 49.846 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.801 | 4700991    | 61.742 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.824 | 4458376    | 66.886 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.202 | 4208232    | 65.685 ug/ml  |
| 22) T n-Tetracontane (C40)     | 23.121 | 4258095    | 67.578 ug/ml  |
| -----                          |        |            |               |

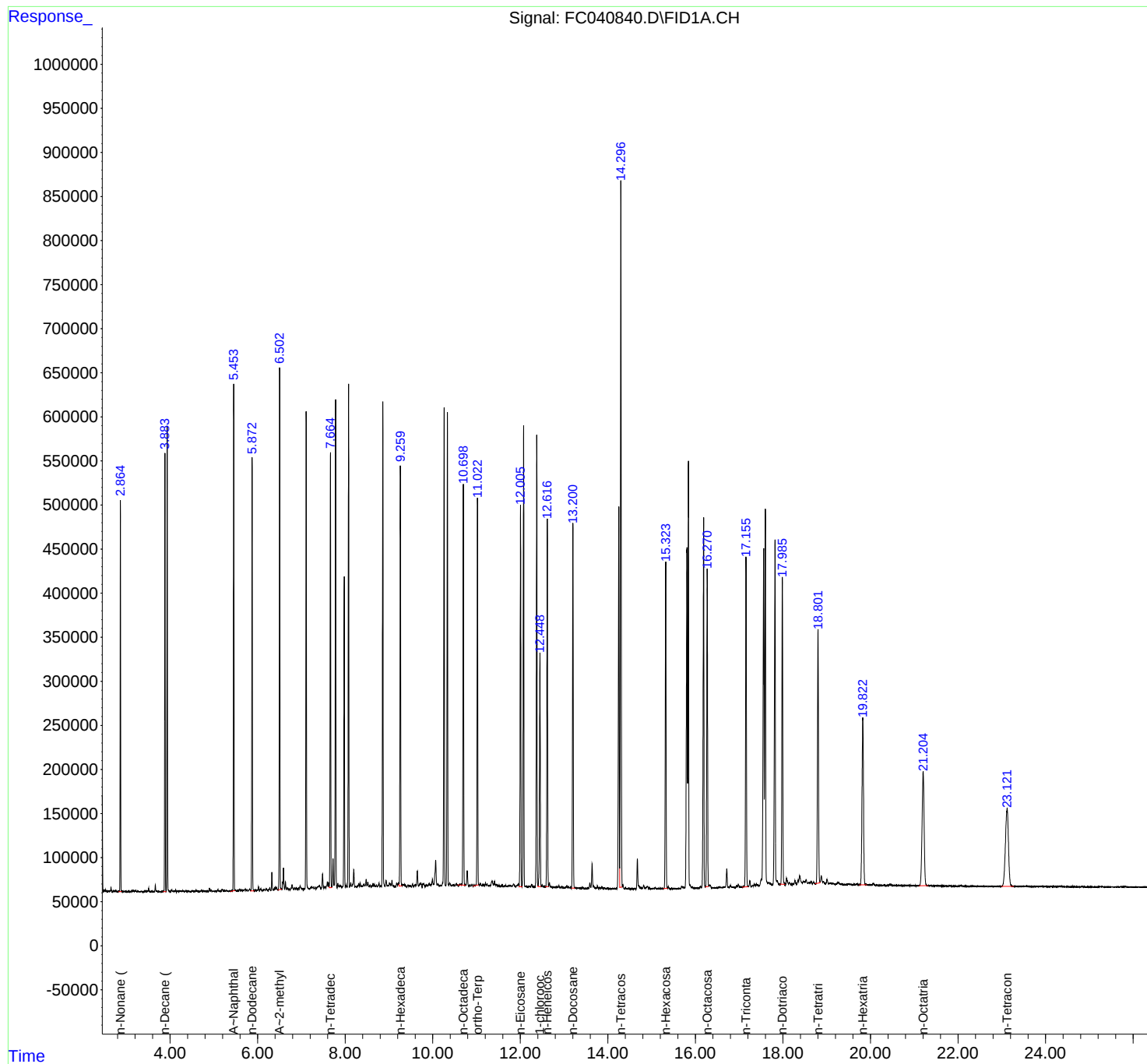
(f)=RT Delta > 1/2 Window

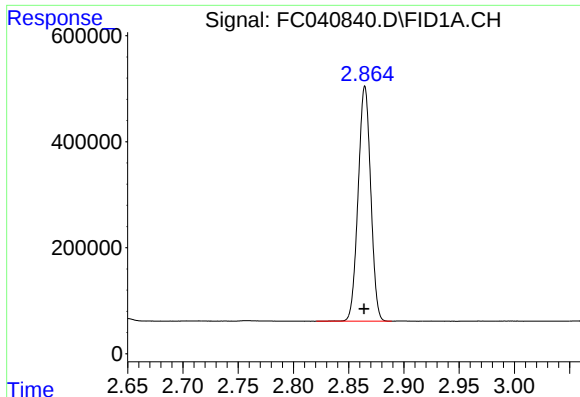
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042419AL\  
Data File : FC040840.D  
Signal(s) : FID1A.CH  
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Operator : AJ\SJ  
Sample : K2526-01MS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042219.M  
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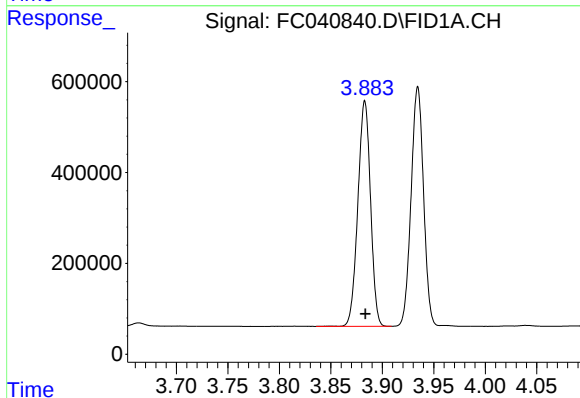
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





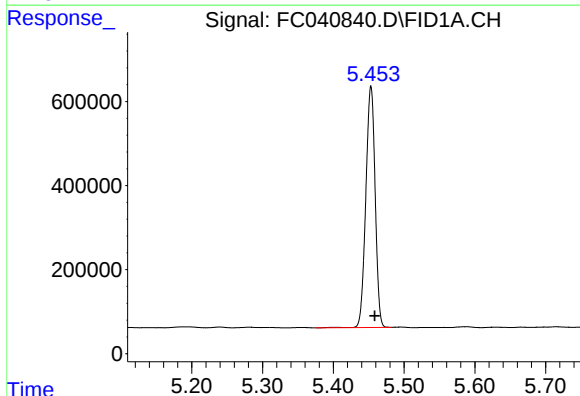
#1 n-Nonane (C9)

R.T.: 2.865 min  
Delta R.T.: 0.000 min  
Response: 3510689  
Conc: 38.91 ug/ml



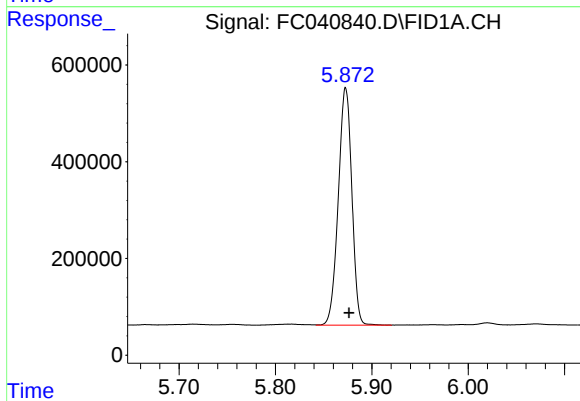
#2 n-Decane (C10)

R.T.: 3.883 min  
Delta R.T.: 0.000 min  
Response: 4238685  
Conc: 46.16 ug/ml



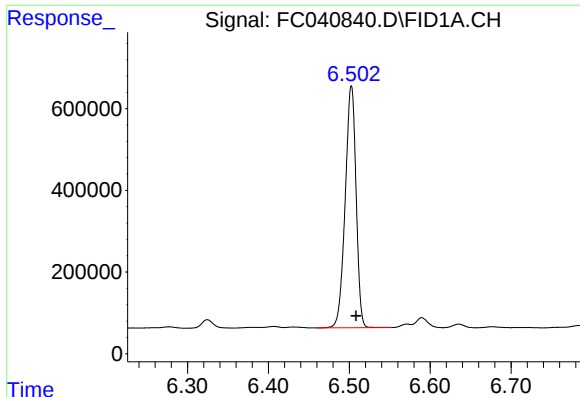
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min  
Delta R.T.: -0.005 min  
Response: 5248165  
Conc: 50.50 ug/ml



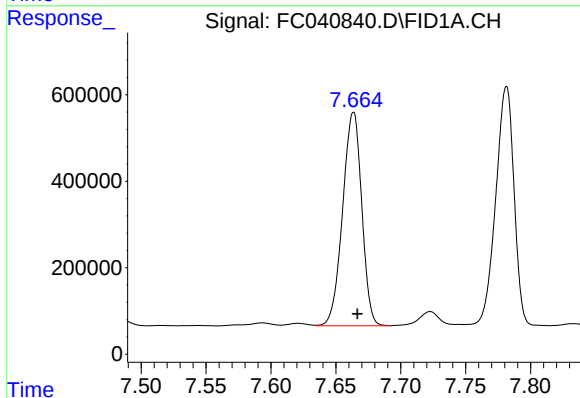
#4 n-Dodecane (C12)

R.T.: 5.873 min  
Delta R.T.: -0.003 min  
Response: 4791848  
Conc: 51.69 ug/ml



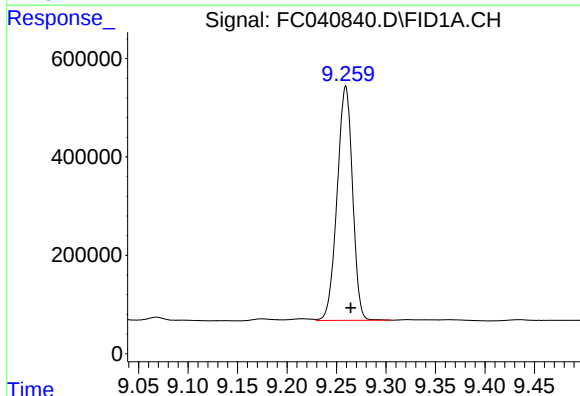
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min  
Delta R.T.: -0.006 min  
Response: 5531280  
Conc: 52.74 ug/ml



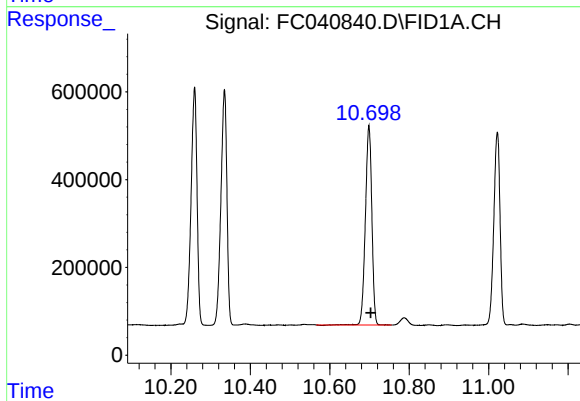
#6 n-Tetradecane (C14)

R.T.: 7.664 min  
Delta R.T.: -0.003 min  
Response: 5064138  
Conc: 53.20 ug/ml



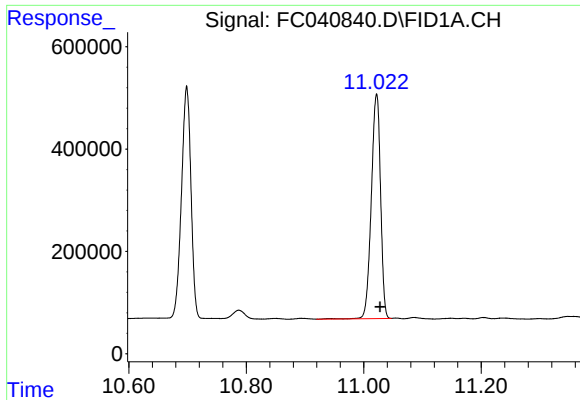
#7 n-Hexadecane (C16)

R.T.: 9.259 min  
Delta R.T.: -0.005 min  
Response: 5162029  
Conc: 53.61 ug/ml



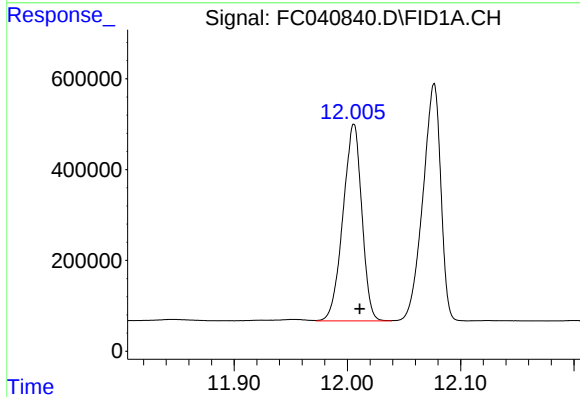
#8 n-Octadecane (C18)

R.T.: 10.699 min  
Delta R.T.: -0.004 min  
Response: 5117437  
Conc: 52.66 ug/ml



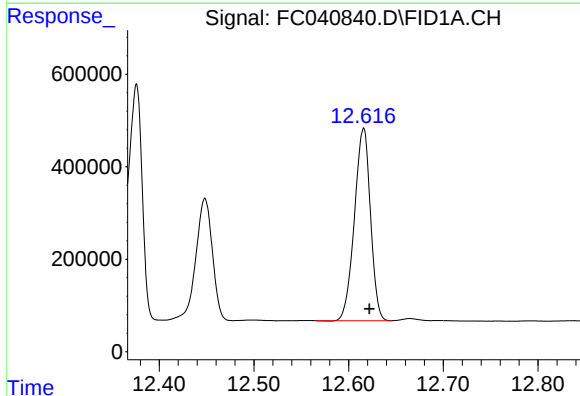
#9 ortho-Terphenyl (SURR)

R.T.: 11.022 min  
Delta R.T.: -0.006 min  
Response: 4785103  
Conc: 45.93 ug/ml



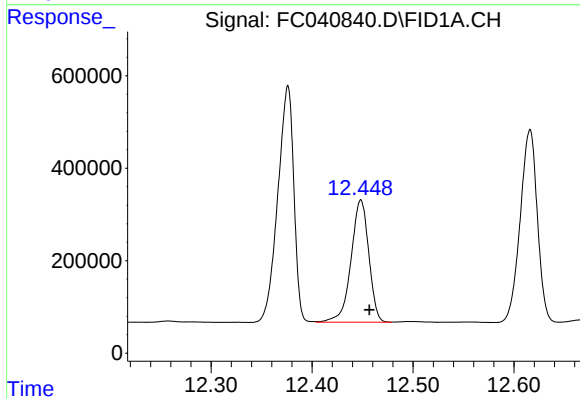
#10 n-Eicosane (C20)

R.T.: 12.006 min  
Delta R.T.: -0.005 min  
Response: 4997324  
Conc: 52.15 ug/ml



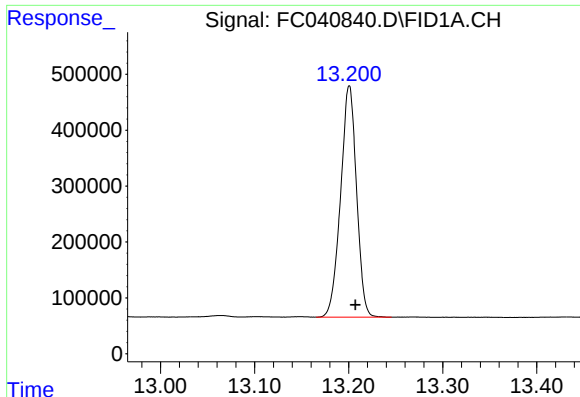
#11 n-Heneicosane (C21)

R.T.: 12.616 min  
Delta R.T.: -0.006 min  
Response: 4895092  
Conc: 52.32 ug/ml



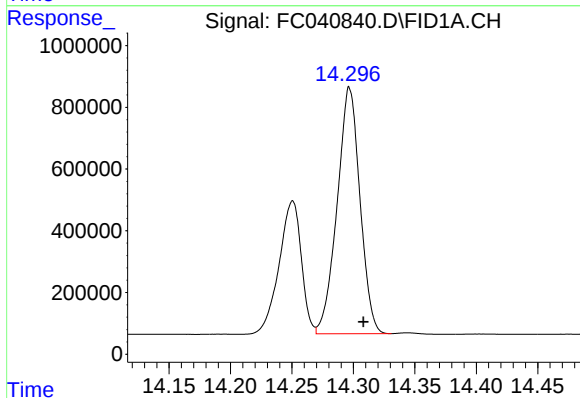
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min  
Delta R.T.: -0.008 min  
Response: 3227872  
Conc: 38.96 ug/ml



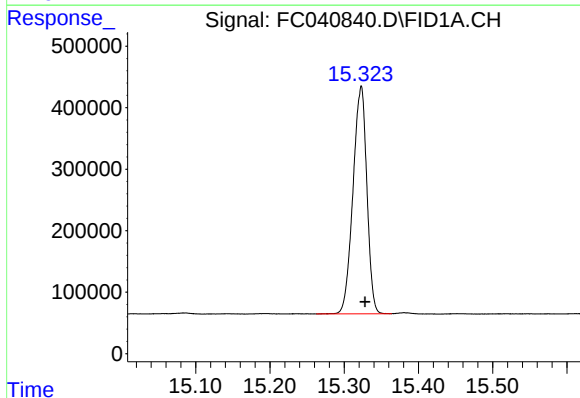
#13 n-Docosane (C22)

R.T.: 13.201 min  
Delta R.T.: -0.007 min  
Response: 4886164  
Conc: 52.81 ug/ml



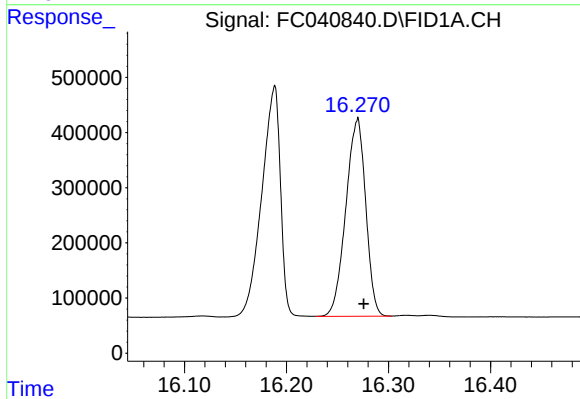
#14 n-Tetracosane (C24)

R.T.: 14.297 min  
Delta R.T.: -0.011 min  
Response: 10331457  
Conc: 113.38 ug/ml



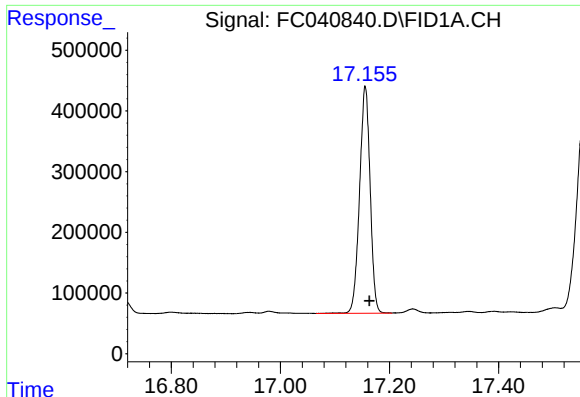
#15 n-Hexacosane (C26)

R.T.: 15.323 min  
Delta R.T.: -0.005 min  
Response: 4794689  
Conc: 53.42 ug/ml



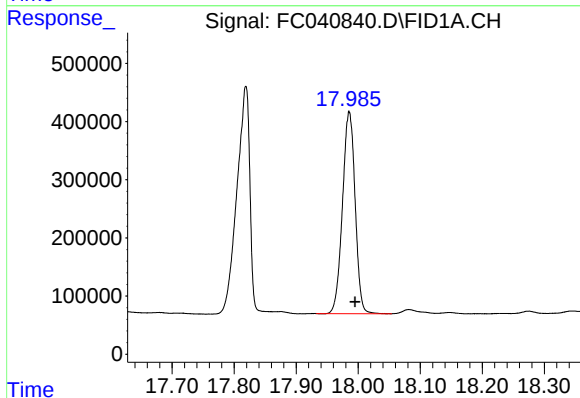
#16 n-Octacosane (C28)

R.T.: 16.270 min  
Delta R.T.: -0.006 min  
Response: 4852177  
Conc: 51.78 ug/ml



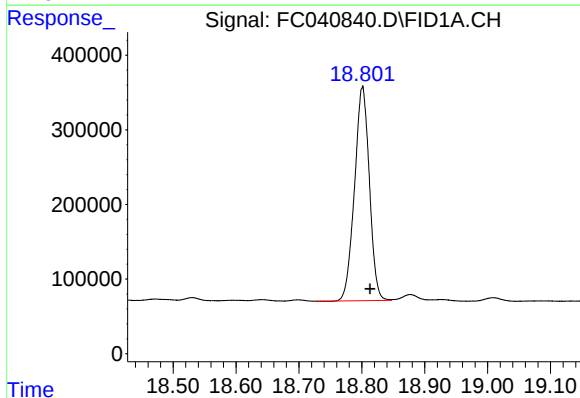
#17 n-Tricontane (C30)

R.T.: 17.156 min  
Delta R.T.: -0.008 min  
Response: 5023559  
Conc: 47.00 ug/ml



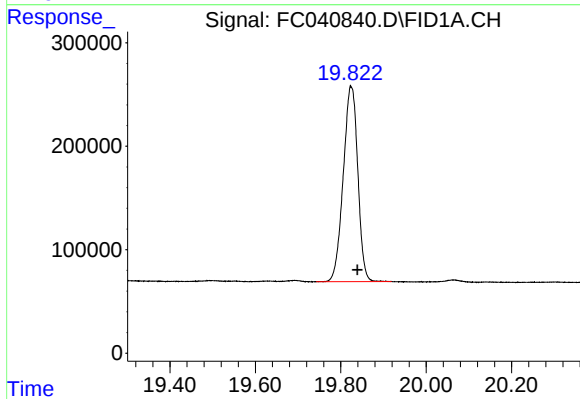
#18 n-Dotriacontane (C32)

R.T.: 17.986 min  
Delta R.T.: -0.010 min  
Response: 4920695  
Conc: 49.85 ug/ml



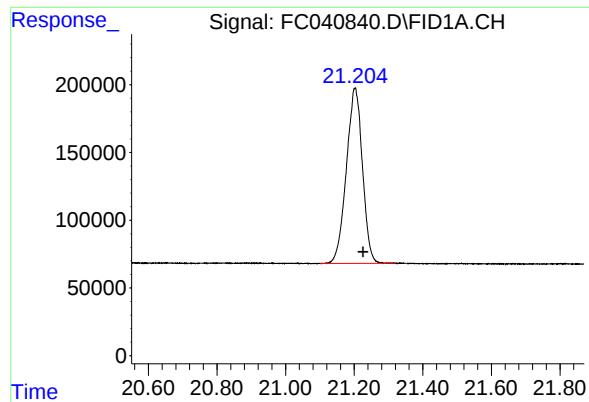
#19 n-Tetratriacontane (C34)

R.T.: 18.801 min  
Delta R.T.: -0.012 min  
Response: 4700991  
Conc: 61.74 ug/ml



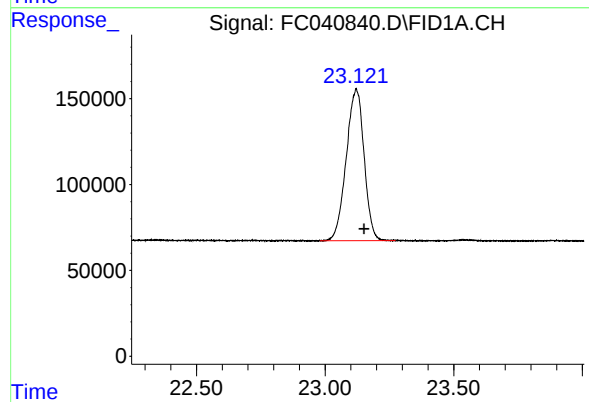
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min  
Delta R.T.: -0.016 min  
Response: 4458376  
Conc: 66.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min  
Delta R.T.: -0.024 min  
Response: 4208232  
Conc: 65.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.121 min  
Delta R.T.: -0.030 min  
Response: 4258095  
Conc: 67.58 ug/ml