

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020822AL\  
 Data File : FC058277.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Feb 2022 2:59  
 Operator : YP\AJ  
 Sample : N1423-02MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 09 03:35:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 23:48:48 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)    | 11.385 | 38871870   | 28.175 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.35%        |
| 12) S 1-chlorooctadecane (S... | 12.817 | 29904296   | 30.213 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 60.43%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.375  | 33205836   | 27.848 ug/ml  |
| 2) T n-Decane (C10)            | 4.338  | 38534122   | 32.066 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 5.841  | 48605587   | 36.287 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.276  | 44537973   | 35.390 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.883  | 48795510   | 37.042 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.064  | 47994136   | 37.984 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.648  | 53677313   | 42.943 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.087 | 58807796   | 46.759 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.396 | 72897383   | 59.831 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.998 | 58793284   | 48.219 ug/ml  |
| 13) T n-Docosane (C22)         | 13.581 | 58556244   | 49.043 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.668 | 80159498   | 68.663 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.703 | 57472720   | 51.346 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.642 | 57626897   | 52.956 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.541 | 53192760   | 51.499 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.355 | 48525149   | 53.127 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.133 | 43972425   | 58.444 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.867 | 36848799   | 64.193 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.569 | 29165046   | 70.921 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.393 | 23514842   | 85.720 ug/mlm |
| -----                          |        |            |               |

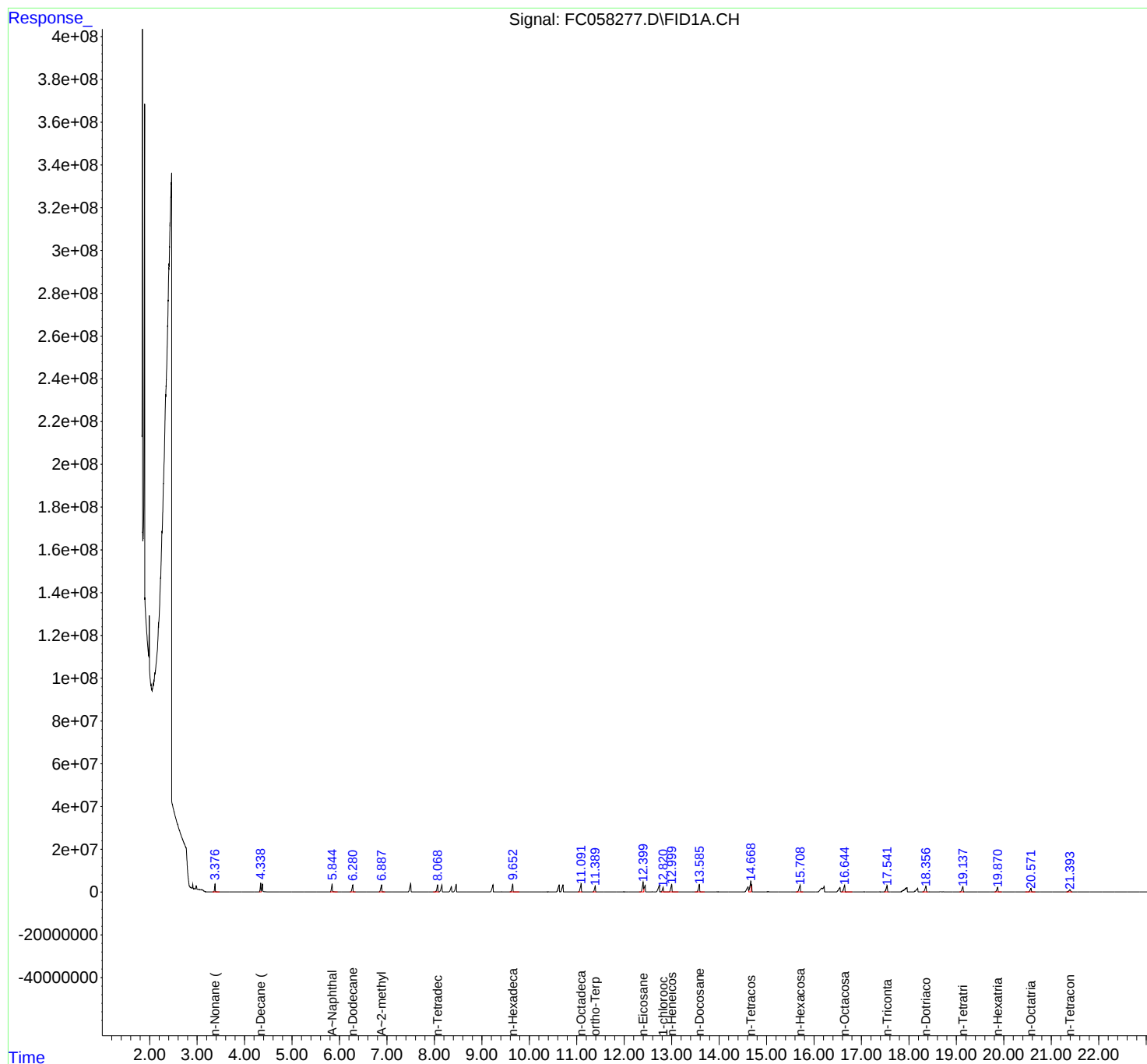
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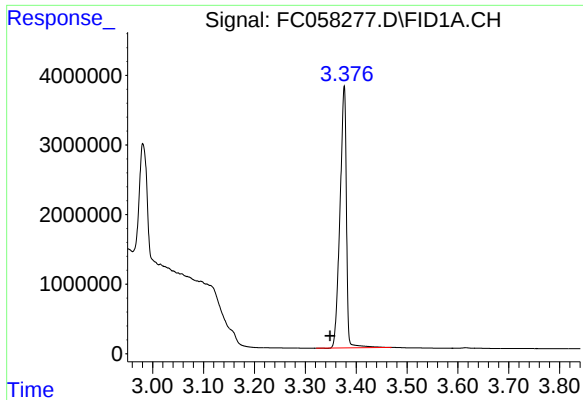
(m)=manual int.

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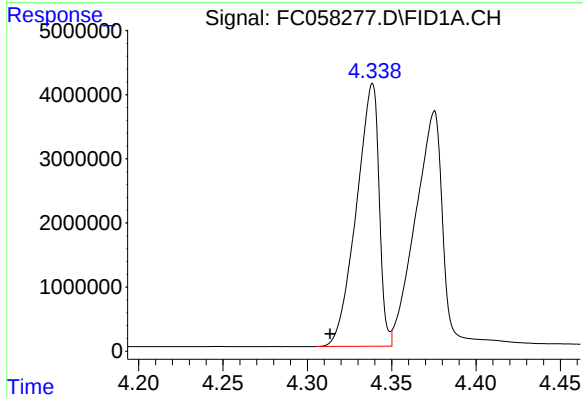
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





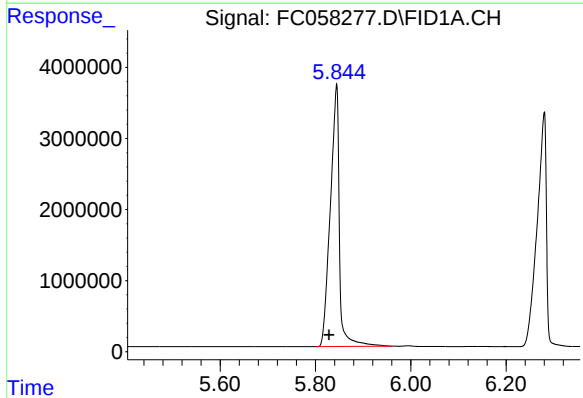
#1 n-Nonane (C9)

R.T.: 3.375 min  
Delta R.T.: 0.026 min  
Response: 33205836  
Conc: 27.85 ug/ml



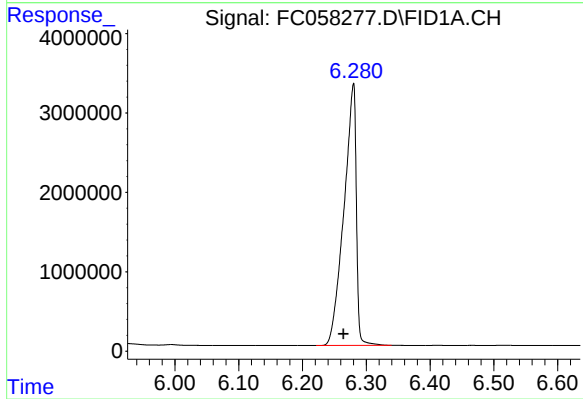
#2 n-Decane (C10)

R.T.: 4.338 min  
Delta R.T.: 0.025 min  
Response: 38534122  
Conc: 32.07 ug/ml m



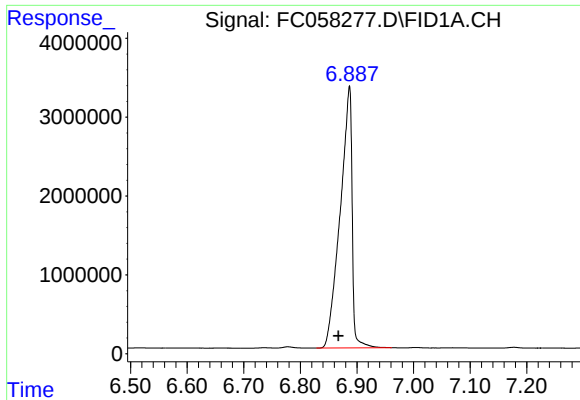
#3 A~Naphthalene (C11.7)

R.T.: 5.841 min  
Delta R.T.: 0.013 min  
Response: 48605587  
Conc: 36.29 ug/ml



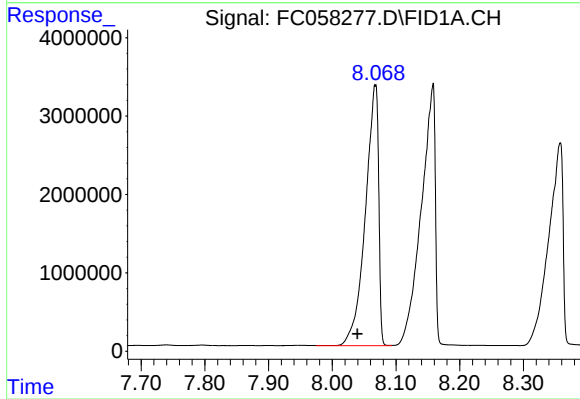
#4 n-Dodecane (C12)

R.T.: 6.276 min  
Delta R.T.: 0.012 min  
Response: 44537973  
Conc: 35.39 ug/ml



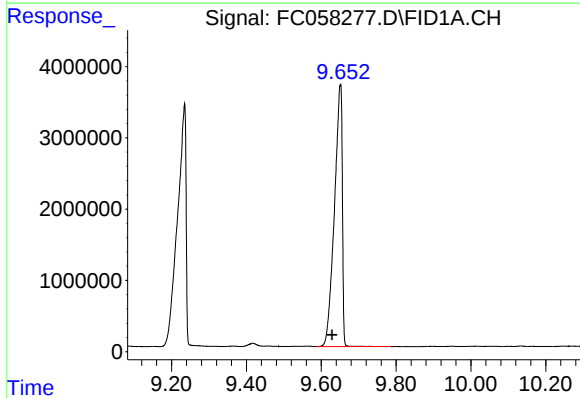
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.883 min  
Delta R.T.: 0.016 min  
Response: 48795510  
Conc: 37.04 ug/ml



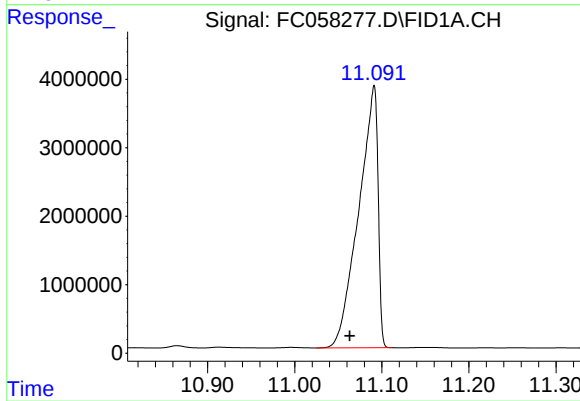
#6 n-Tetradecane (C14)

R.T.: 8.064 min  
Delta R.T.: 0.025 min  
Response: 47994136  
Conc: 37.98 ug/ml



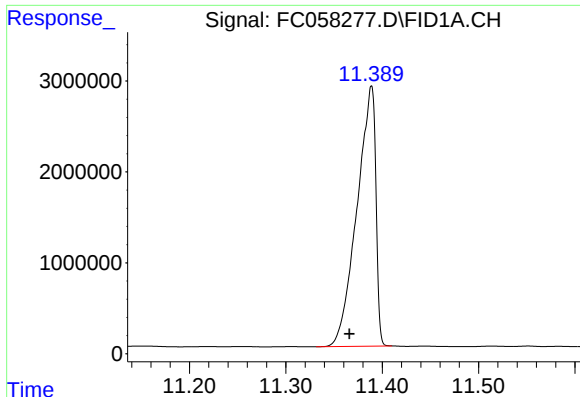
#7 n-Hexadecane (C16)

R.T.: 9.648 min  
Delta R.T.: 0.019 min  
Response: 53677313  
Conc: 42.94 ug/ml



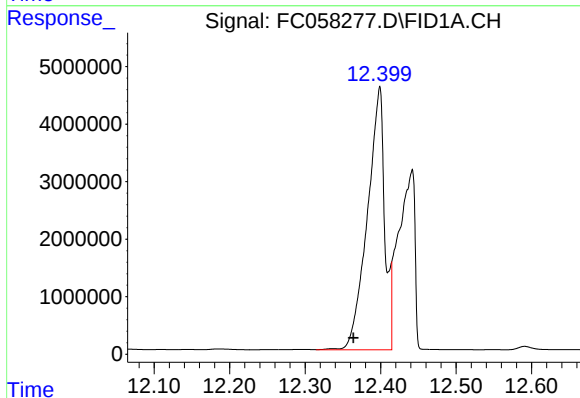
#8 n-Octadecane (C18)

R.T.: 11.087 min  
Delta R.T.: 0.024 min  
Response: 58807796  
Conc: 46.76 ug/ml



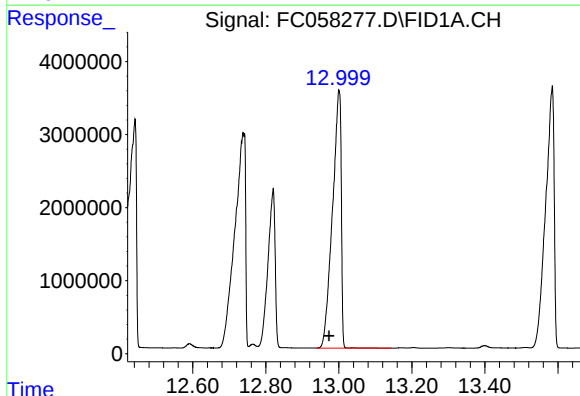
#9 ortho-Terphenyl (SURR)

R.T.: 11.385 min  
Delta R.T.: 0.019 min  
Response: 38871870  
Conc: 28.18 ug/ml



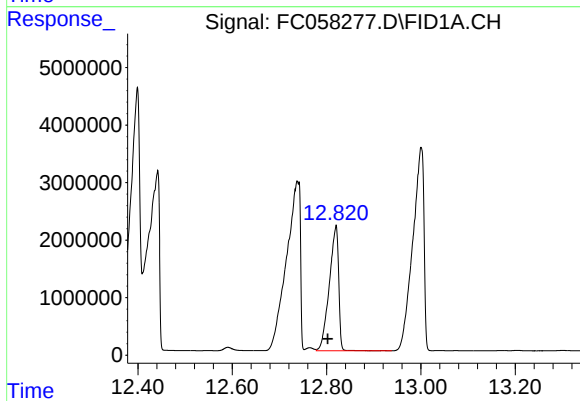
#10 n-Eicosane (C20)

R.T.: 12.396 min  
Delta R.T.: 0.032 min  
Response: 72897383  
Conc: 59.83 ug/ml



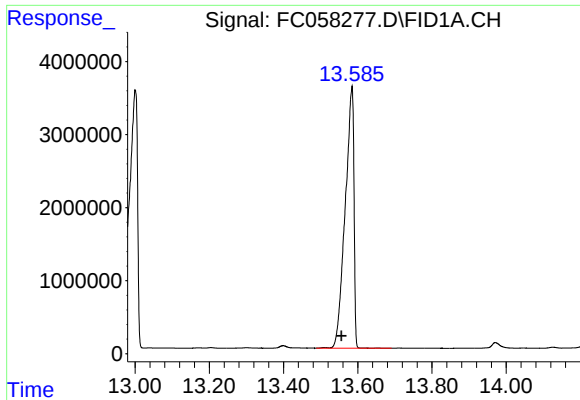
#11 n-Heneicosane (C21)

R.T.: 12.998 min  
Delta R.T.: 0.024 min  
Response: 58793284  
Conc: 48.22 ug/ml



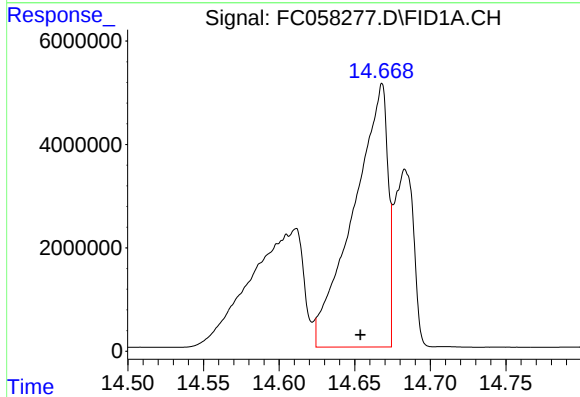
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min  
Delta R.T.: 0.015 min  
Response: 29904296  
Conc: 30.21 ug/ml



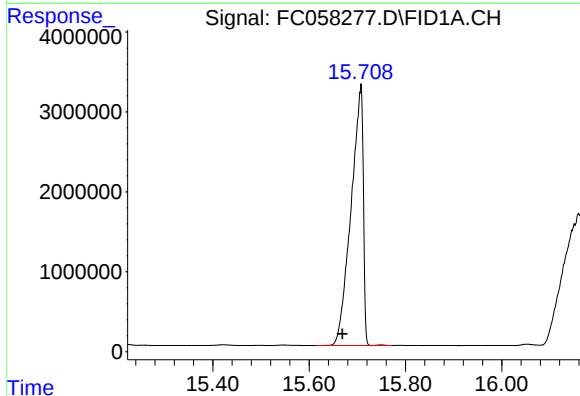
#13 n-Docosane (C22)

R.T.: 13.581 min  
Delta R.T.: 0.025 min  
Response: 58556244  
Conc: 49.04 ug/ml



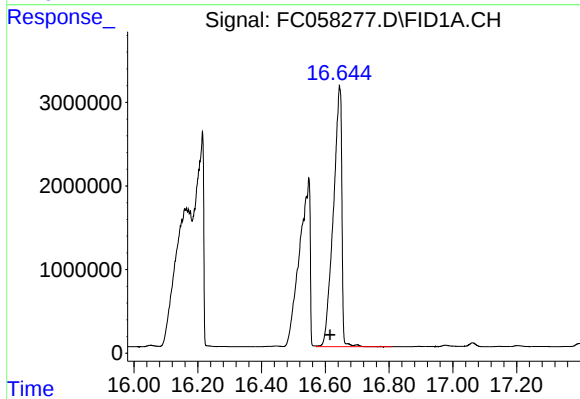
#14 n-Tetracosane (C24)

R.T.: 14.668 min  
Delta R.T.: 0.014 min  
Response: 80159498  
Conc: 68.66 ug/ml m



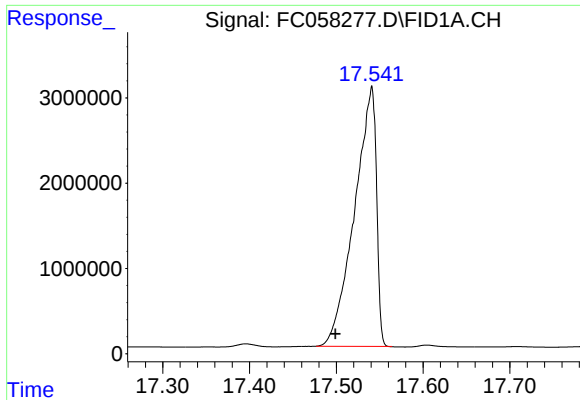
#15 n-Hexacosane (C26)

R.T.: 15.703 min  
Delta R.T.: 0.034 min  
Response: 57472720  
Conc: 51.35 ug/ml



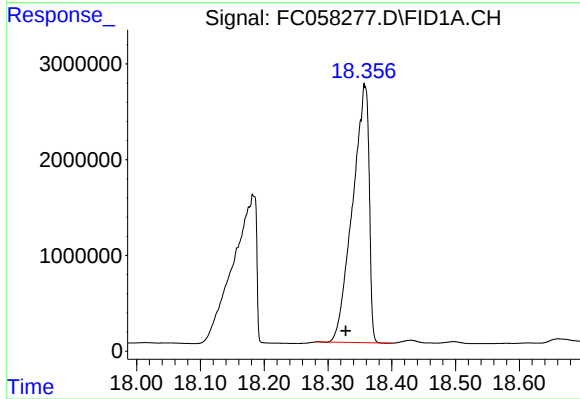
#16 n-Octacosane (C28)

R.T.: 16.642 min  
Delta R.T.: 0.027 min  
Response: 57626897  
Conc: 52.96 ug/ml



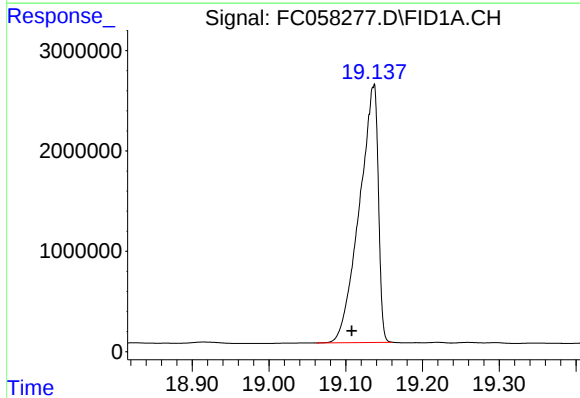
#17 n-Tricontane (C30)

R.T.: 17.541 min  
Delta R.T.: 0.042 min  
Response: 53192760  
Conc: 51.50 ug/ml m



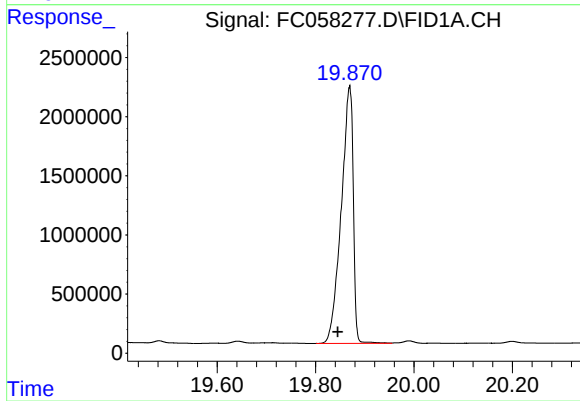
#18 n-Dotriacontane (C32)

R.T.: 18.355 min  
Delta R.T.: 0.027 min  
Response: 48525149  
Conc: 53.13 ug/ml



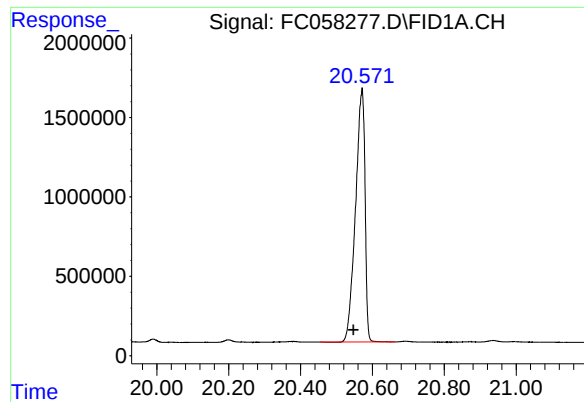
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min  
Delta R.T.: 0.025 min  
Response: 43972425  
Conc: 58.44 ug/ml



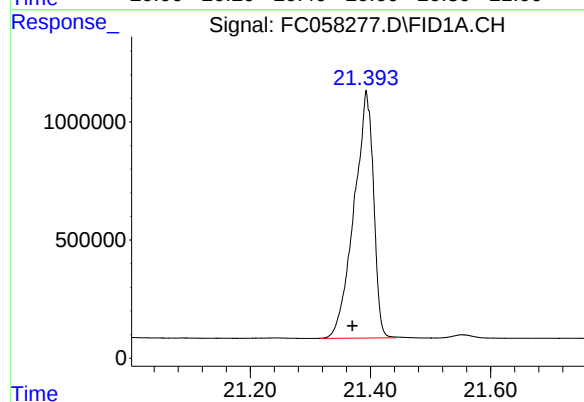
#20 n-Hexatriacontane (C36)

R.T.: 19.867 min  
Delta R.T.: 0.022 min  
Response: 36848799  
Conc: 64.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min  
Delta R.T.: 0.021 min  
Response: 29165046  
Conc: 70.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.393 min  
Delta R.T.: 0.023 min  
Response: 23514842  
Conc: 85.72 ug/ml m