

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103019AL\  
 Data File : FC044274.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Oct 2019 22:54  
 Operator : DD\AJ  
 Sample : K5599-10MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 31 01:58:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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)    | 11.728 | 4103099    | 28.149 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.30%       |
| 12) S 1-chlorooctadecane (S... | 13.160 | 3470868    | 31.042 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.08%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.451  | 2869149    | 26.046 ug/ml |
| 2) T n-Decane (C10)            | 4.528  | 3483789    | 31.366 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.128  | 4310029    | 34.641 ug/ml |
| 4) T n-Dodecane (C12)          | 6.554  | 3920324    | 34.858 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.188  | 4476224    | 35.497 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.354  | 4238677    | 37.465 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.956  | 4294725    | 37.587 ug/ml |
| 8) T n-Octadecane (C18)        | 11.401 | 4217234    | 36.834 ug/ml |
| 10) T n-Eicosane (C20)         | 12.713 | 4122902    | 36.151 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.326 | 4056378    | 35.365 ug/ml |
| 13) T n-Docosane (C22)         | 13.912 | 3979026    | 35.040 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.017 | 7528482    | 66.576 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.042 | 3637296    | 32.875 ug/ml |
| 16) T n-Octacosane (C28)       | 16.991 | 3547557    | 32.749 ug/ml |
| 17) T n-Tricontane (C30)       | 17.881 | 3521911    | 33.278 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.712 | 3421165    | 33.970 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.499 | 3061851    | 32.654 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.240 | 2491717    | 28.703 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.011 | 2111264    | 26.181 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.986 | 2081015    | 24.619 ug/ml |
| -----                          |        |            |              |

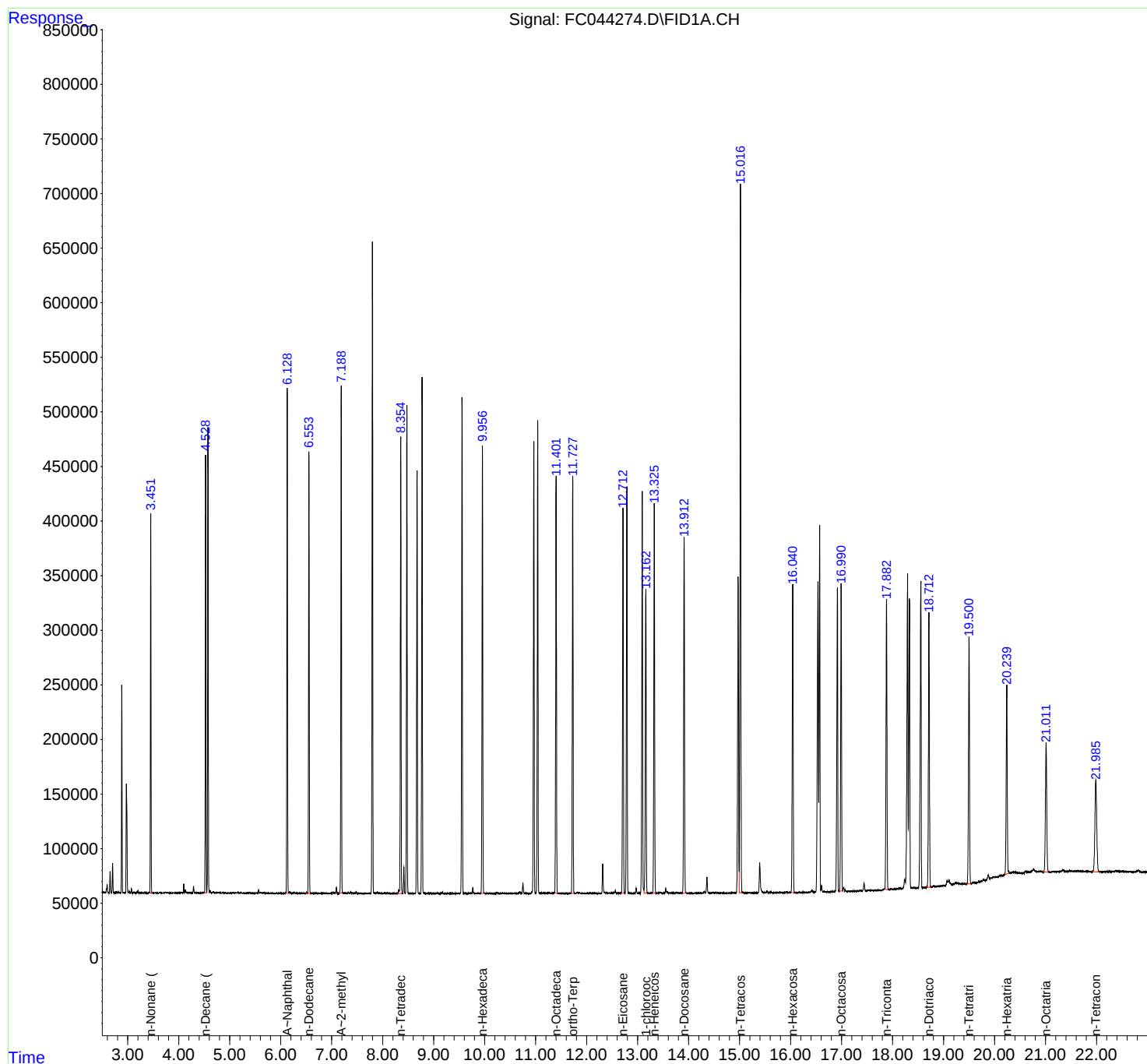
(f)=RT Delta > 1/2 Window

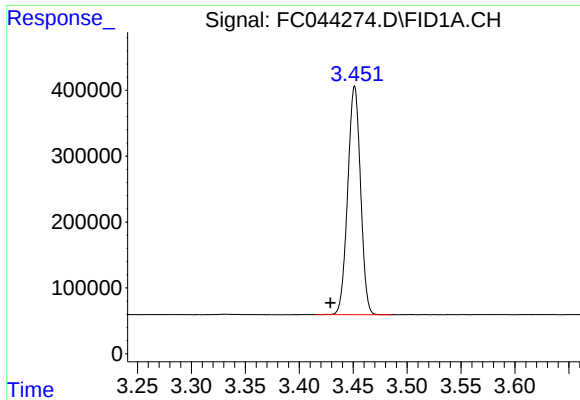
(m)=manual int.

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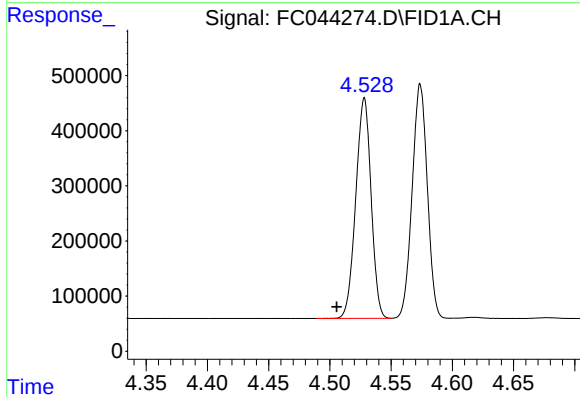
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





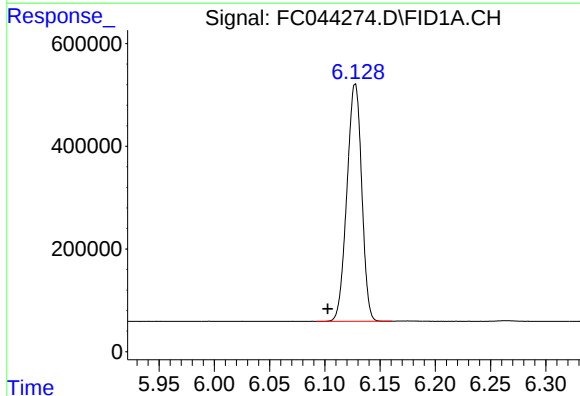
#1 n-Nonane (C9)

R.T.: 3.451 min  
Delta R.T.: 0.022 min  
Response: 2869149  
Conc: 26.05 ug/ml



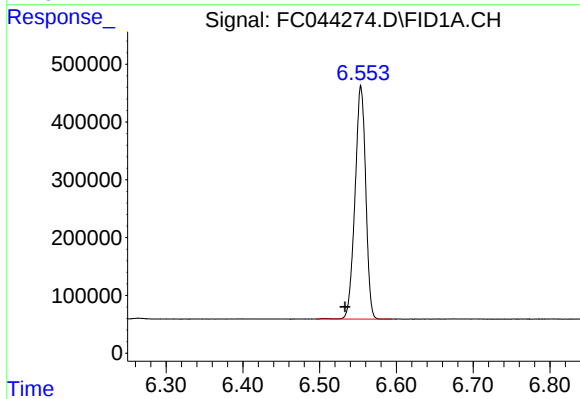
#2 n-Decane (C10)

R.T.: 4.528 min  
Delta R.T.: 0.023 min  
Response: 3483789  
Conc: 31.37 ug/ml



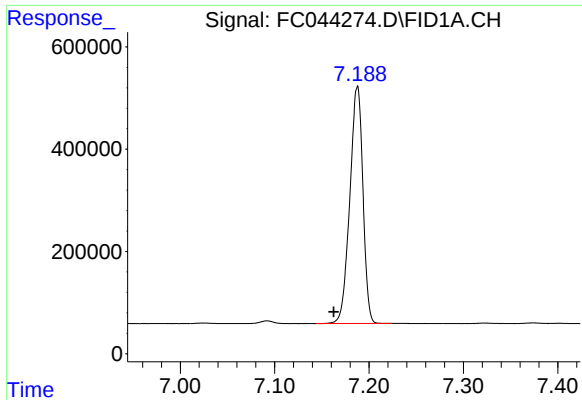
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min  
Delta R.T.: 0.025 min  
Response: 4310029  
Conc: 34.64 ug/ml



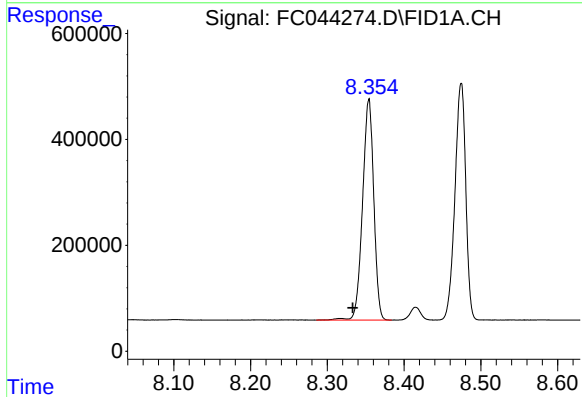
#4 n-Dodecane (C12)

R.T.: 6.554 min  
Delta R.T.: 0.020 min  
Response: 3920324  
Conc: 34.86 ug/ml



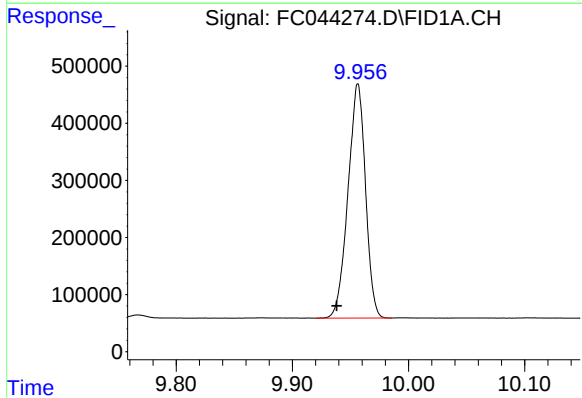
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min  
Delta R.T.: 0.025 min  
Response: 4476224  
Conc: 35.50 ug/ml



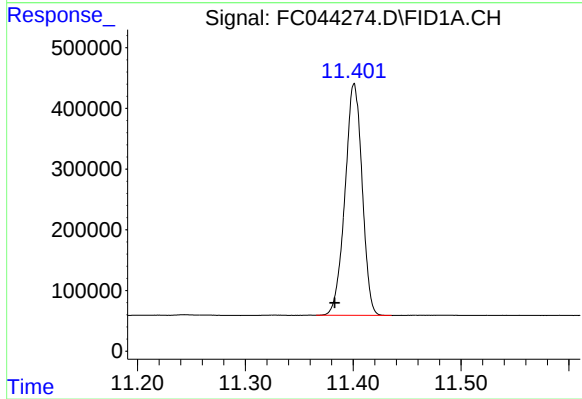
#6 n-Tetradecane (C14)

R.T.: 8.354 min  
Delta R.T.: 0.021 min  
Response: 4238677  
Conc: 37.47 ug/ml



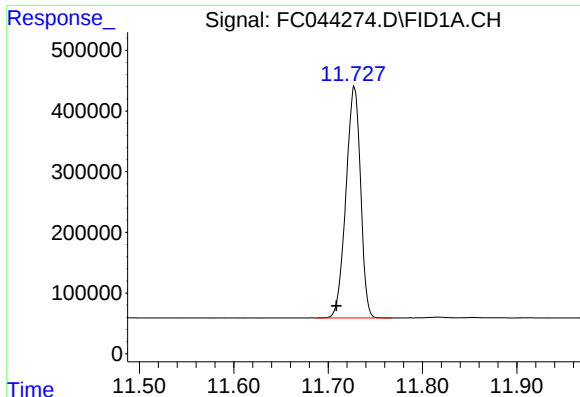
#7 n-Hexadecane (C16)

R.T.: 9.956 min  
Delta R.T.: 0.018 min  
Response: 4294725  
Conc: 37.59 ug/ml



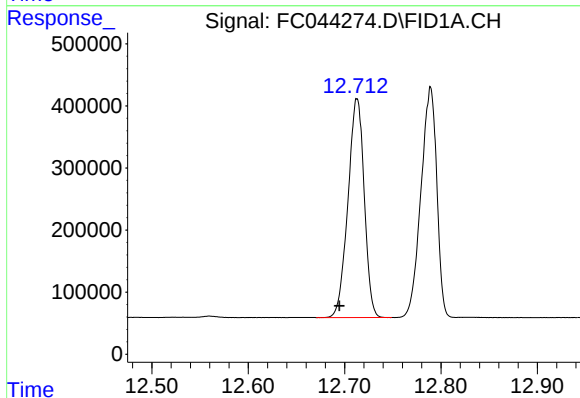
#8 n-Octadecane (C18)

R.T.: 11.401 min  
Delta R.T.: 0.018 min  
Response: 4217234  
Conc: 36.83 ug/ml



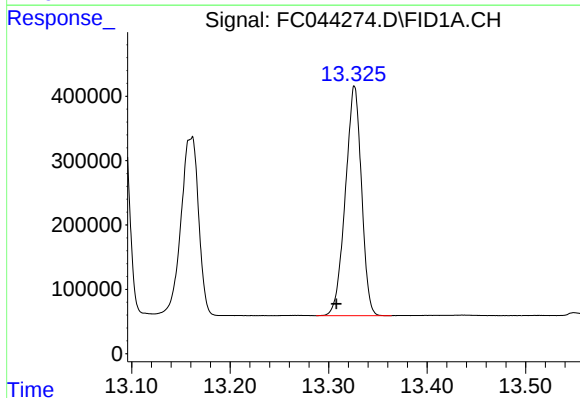
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min  
Delta R.T.: 0.019 min  
Response: 4103099  
Conc: 28.15 ug/ml



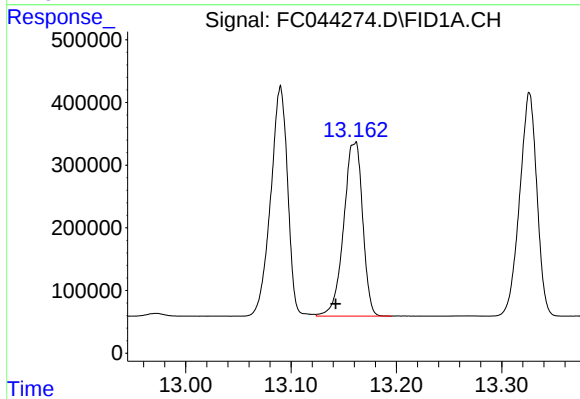
#10 n-Eicosane (C20)

R.T.: 12.713 min  
Delta R.T.: 0.018 min  
Response: 4122902  
Conc: 36.15 ug/ml



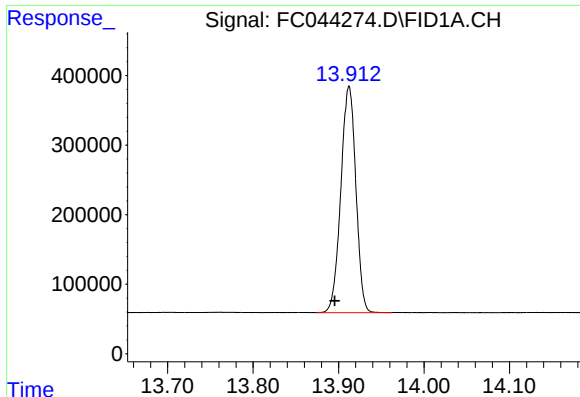
#11 n-Heneicosane (C21)

R.T.: 13.326 min  
Delta R.T.: 0.018 min  
Response: 4056378  
Conc: 35.36 ug/ml



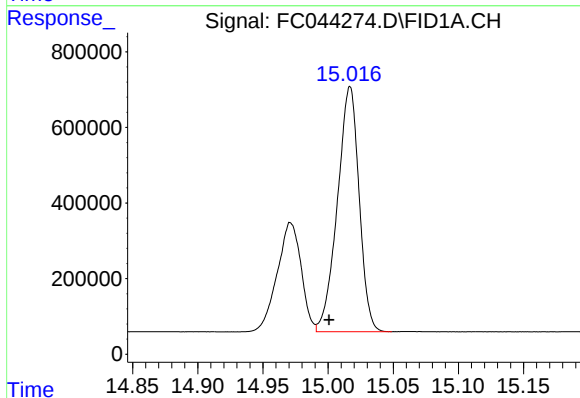
#12 1-chlorooctadecane (SURR)

R.T.: 13.160 min  
Delta R.T.: 0.018 min  
Response: 3470868  
Conc: 31.04 ug/ml



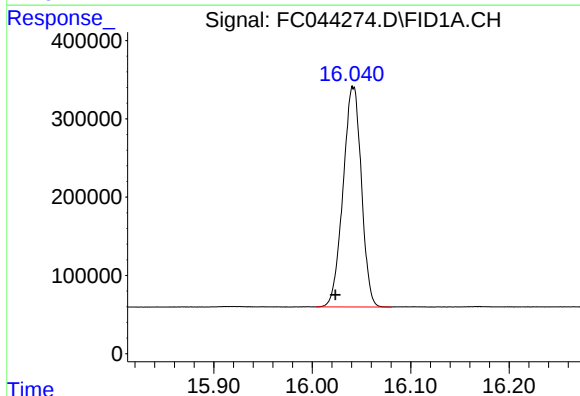
#13 n-Docosane (C22)

R.T.: 13.912 min  
Delta R.T.: 0.017 min  
Response: 3979026  
Conc: 35.04 ug/ml



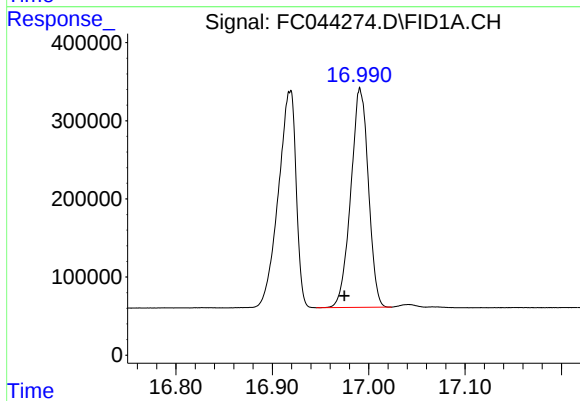
#14 n-Tetracosane (C24)

R.T.: 15.017 min  
Delta R.T.: 0.016 min  
Response: 7528482  
Conc: 66.58 ug/ml



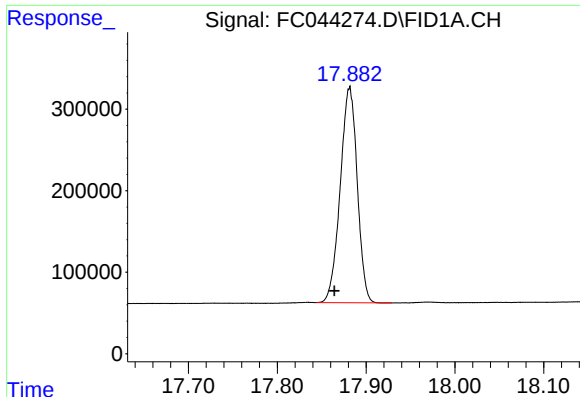
#15 n-Hexacosane (C26)

R.T.: 16.042 min  
Delta R.T.: 0.018 min  
Response: 3637296  
Conc: 32.87 ug/ml



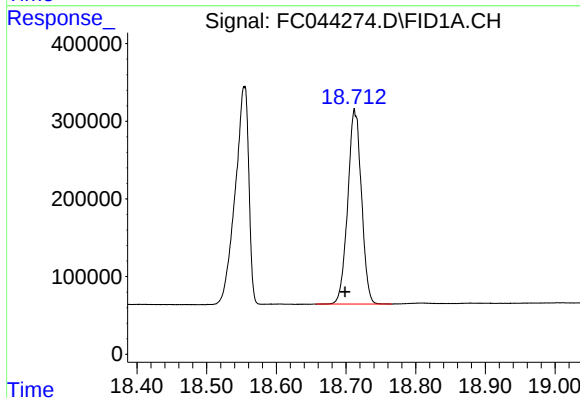
#16 n-Octacosane (C28)

R.T.: 16.991 min  
Delta R.T.: 0.016 min  
Response: 3547557  
Conc: 32.75 ug/ml



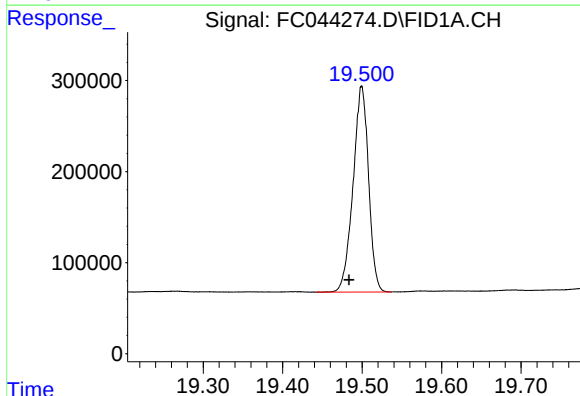
#17 n-Tricontane (C30)

R.T.: 17.881 min  
Delta R.T.: 0.017 min  
Response: 3521911  
Conc: 33.28 ug/ml



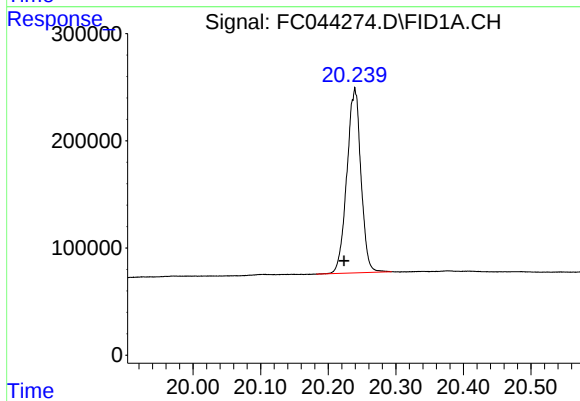
#18 n-Dotriacontane (C32)

R.T.: 18.712 min  
Delta R.T.: 0.014 min  
Response: 3421165  
Conc: 33.97 ug/ml



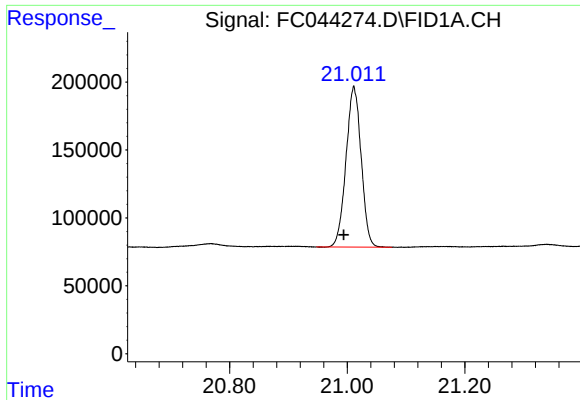
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min  
Delta R.T.: 0.016 min  
Response: 3061851  
Conc: 32.65 ug/ml



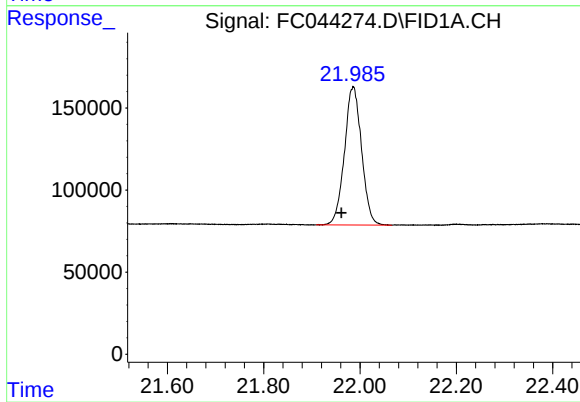
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min  
Delta R.T.: 0.016 min  
Response: 2491717  
Conc: 28.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min  
Delta R.T.: 0.017 min  
Response: 2111264  
Conc: 26.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min  
Delta R.T.: 0.025 min  
Response: 2081015  
Conc: 24.62 ug/ml