

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111121AL\  
 Data File : FC056735.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Nov 2021 20:26  
 Operator : AJ\MA  
 Sample : M4619-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 11 23:13:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 2021  
 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)    | 11.615 | 4374627    | 35.331 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.66%        |
| 12) S 1-chlorooctadecane (S... | 13.045 | 3509762    | 36.475 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.95%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.373  | 3355571    | 31.003 ug/ml  |
| 2) T n-Decane (C10)            | 4.443  | 4805169    | 44.609 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.034  | 6569724    | 53.885 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.467  | 15705389   | 142.467 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.094  | 7695382    | 62.840 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.264  | 15007126   | 133.672 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.856  | 7329797    | 64.472 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.294 | 5121986    | 43.831 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.601 | 4616657    | 40.170 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.212 | 4463159    | 38.836 ug/ml  |
| 13) T n-Docosane (C22)         | 13.796 | 4411392    | 39.183 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.895 | 8118549    | 73.669 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.915 | 4054296    | 38.413 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.861 | 4125984    | 39.777 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.747 | 4132716    | 39.888 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.575 | 4116236    | 42.963 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.355 | 4417366    | 50.364 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.091 | 4573819    | 55.879 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.828 | 3929050    | 49.128 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.745 | 3389263    | 41.137 ug/ml  |
| -----                          |        |            |               |

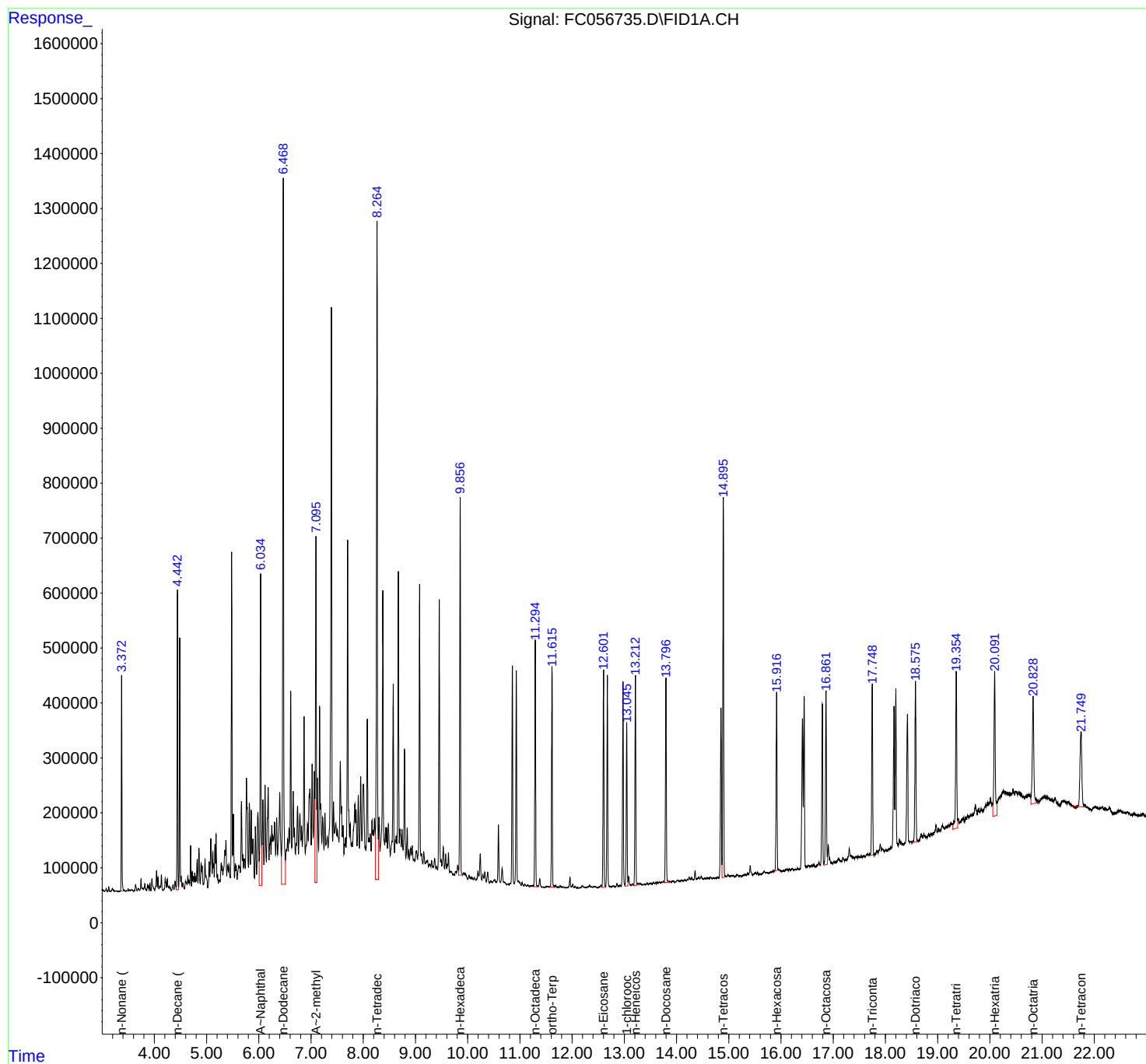
(f)=RT Delta > 1/2 Window

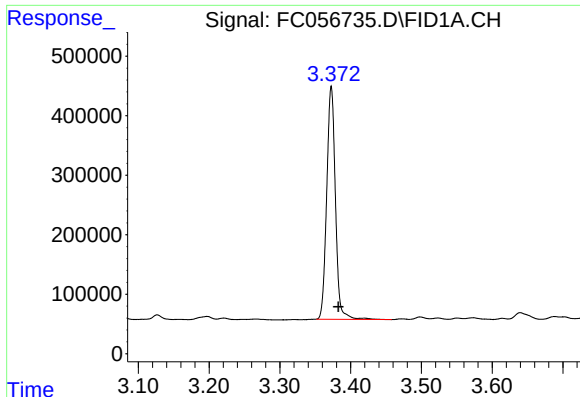
(m)=manual int.

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Operator : AJ\MA  
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Misc :  
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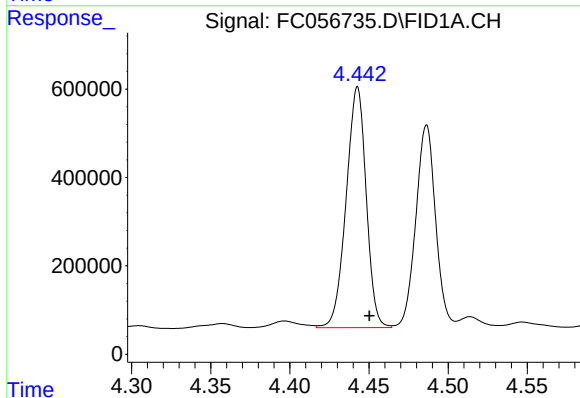
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





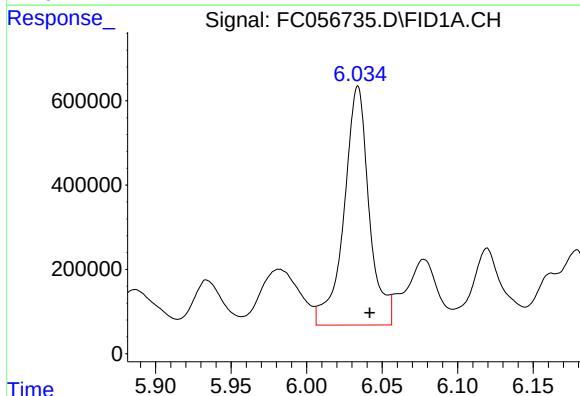
#1 n-Nonane (C9)

R.T.: 3.373 min  
Delta R.T.: -0.010 min  
Response: 3355571  
Conc: 31.00 ug/ml



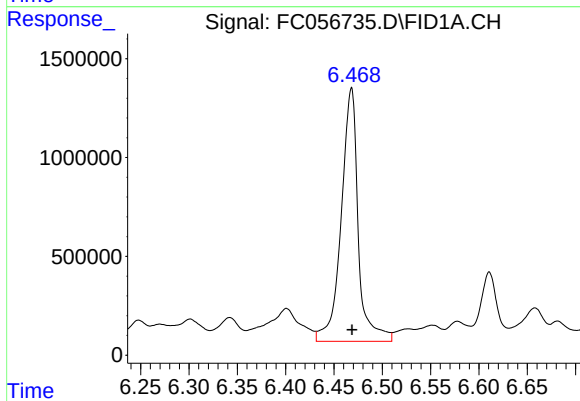
#2 n-Decane (C10)

R.T.: 4.443 min  
Delta R.T.: -0.008 min  
Response: 4805169  
Conc: 44.61 ug/ml



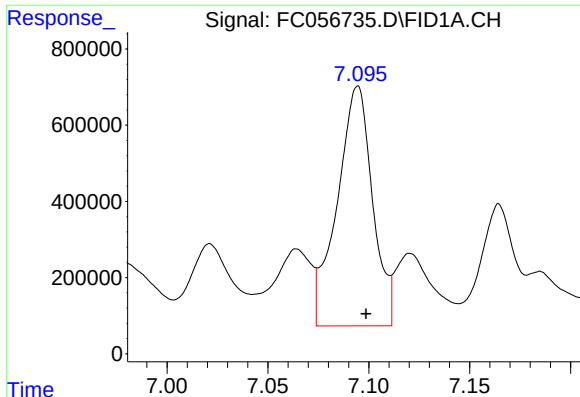
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min  
Delta R.T.: -0.008 min  
Response: 6569724  
Conc: 53.89 ug/ml



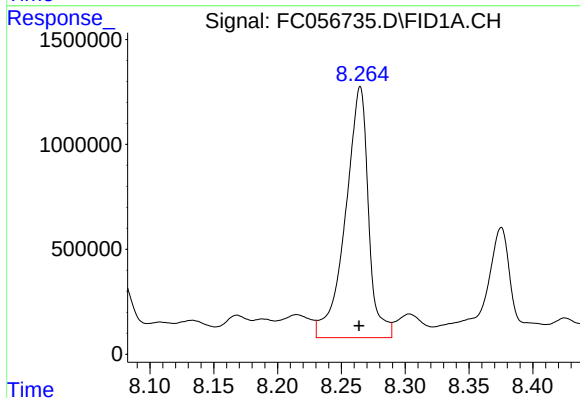
#4 n-Dodecane (C12)

R.T.: 6.467 min  
Delta R.T.: -0.001 min  
Response: 15705389  
Conc: 142.47 ug/ml



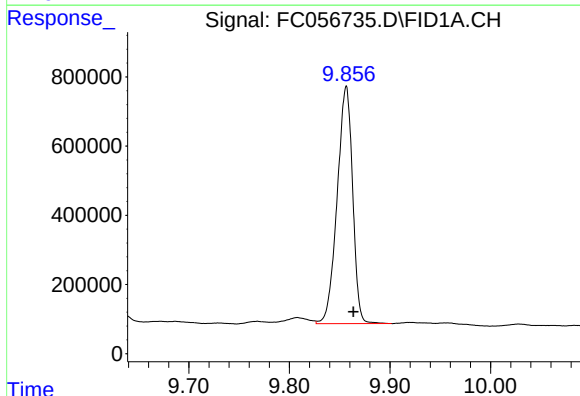
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min  
Delta R.T.: -0.004 min  
Response: 7695382  
Conc: 62.84 ug/ml



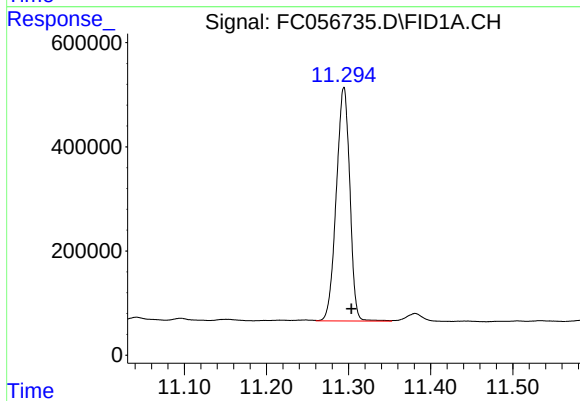
#6 n-Tetradecane (C14)

R.T.: 8.264 min  
Delta R.T.: 0.000 min  
Response: 15007126  
Conc: 133.67 ug/ml



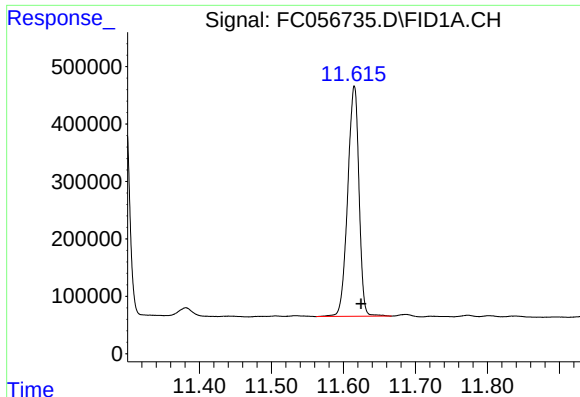
#7 n-Hexadecane (C16)

R.T.: 9.856 min  
Delta R.T.: -0.007 min  
Response: 7329797  
Conc: 64.47 ug/ml



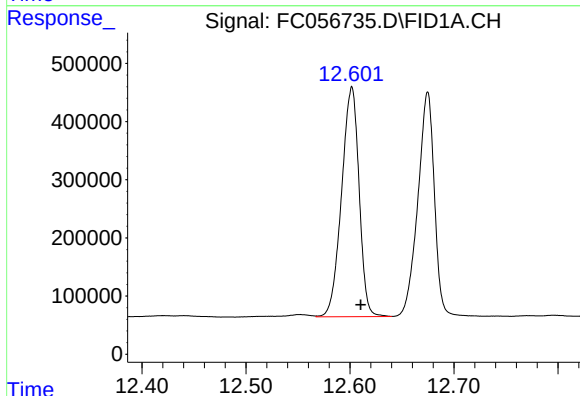
#8 n-Octadecane (C18)

R.T.: 11.294 min  
Delta R.T.: -0.009 min  
Response: 5121986  
Conc: 43.83 ug/ml



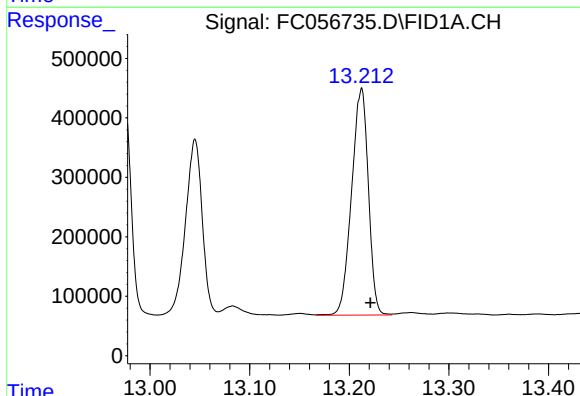
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min  
Delta R.T.: -0.010 min  
Response: 4374627  
Conc: 35.33 ug/ml



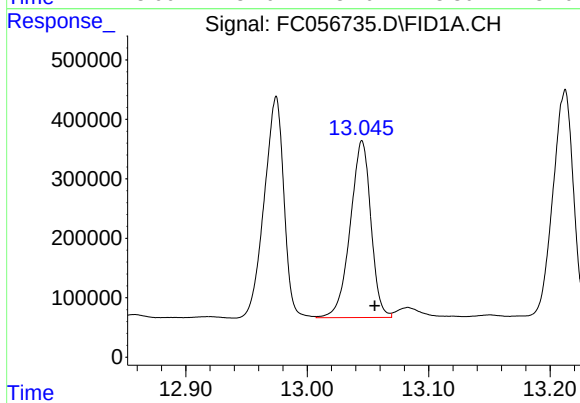
#10 n-Eicosane (C20)

R.T.: 12.601 min  
Delta R.T.: -0.009 min  
Response: 4616657  
Conc: 40.17 ug/ml



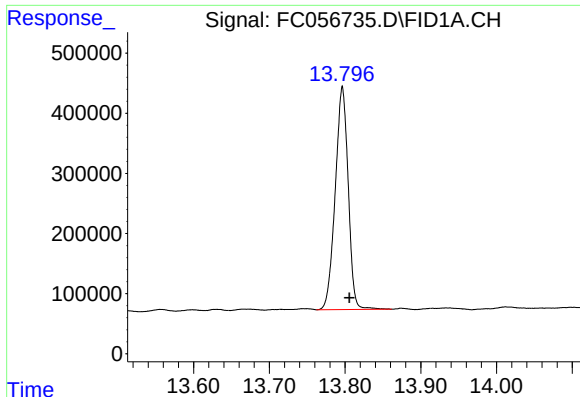
#11 n-Heneicosane (C21)

R.T.: 13.212 min  
Delta R.T.: -0.009 min  
Response: 4463159  
Conc: 38.84 ug/ml



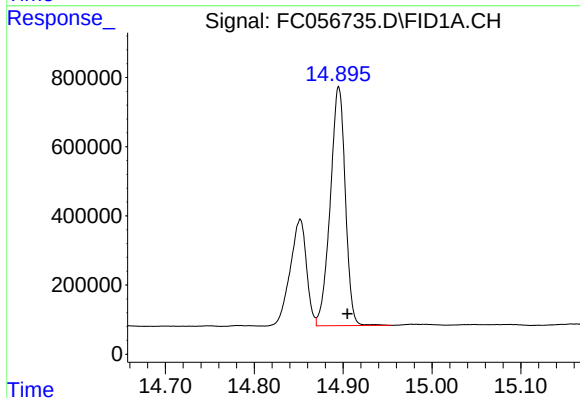
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min  
Delta R.T.: -0.011 min  
Response: 3509762  
Conc: 36.48 ug/ml



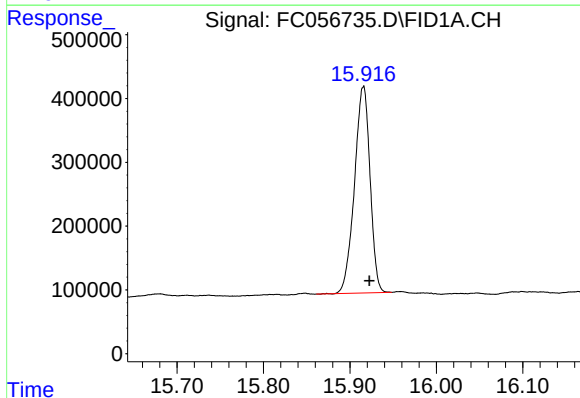
#13 n-Docosane (C22)

R.T.: 13.796 min  
Delta R.T.: -0.009 min  
Response: 4411392  
Conc: 39.18 ug/ml



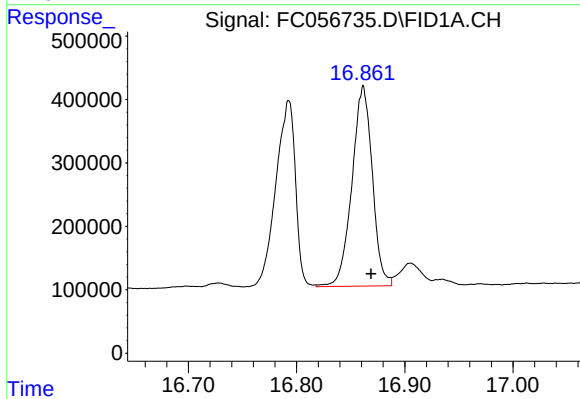
#14 n-Tetracosane (C24)

R.T.: 14.895 min  
Delta R.T.: -0.010 min  
Response: 8118549  
Conc: 73.67 ug/ml



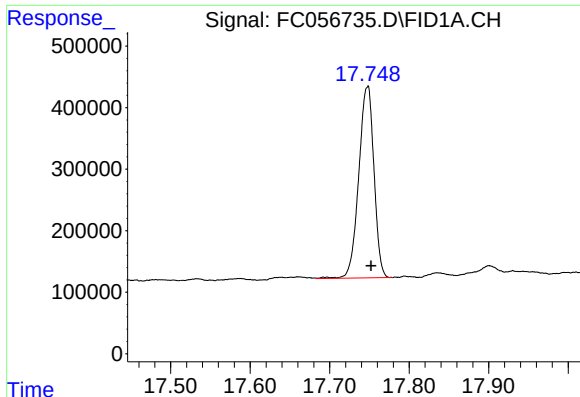
#15 n-Hexacosane (C26)

R.T.: 15.915 min  
Delta R.T.: -0.007 min  
Response: 4054296  
Conc: 38.41 ug/ml



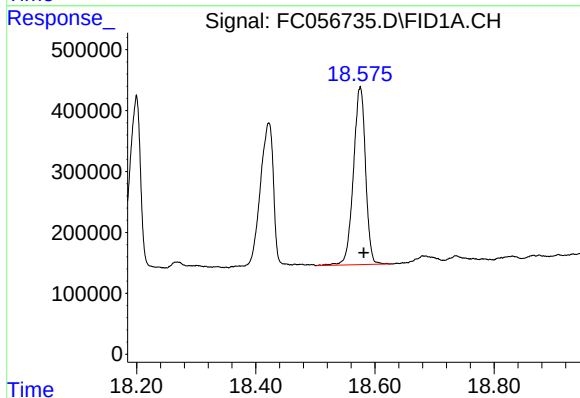
#16 n-Octacosane (C28)

R.T.: 16.861 min  
Delta R.T.: -0.007 min  
Response: 4125984  
Conc: 39.78 ug/ml



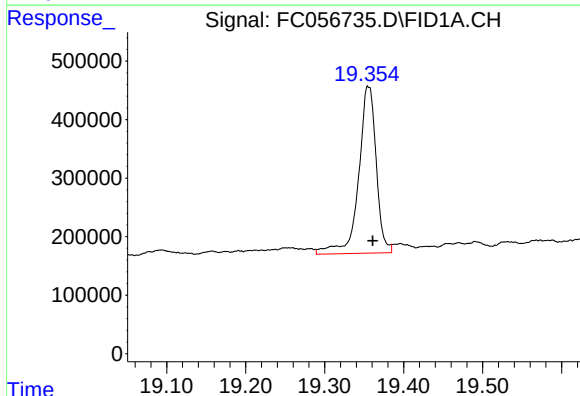
#17 n-Tricontane (C30)

R.T.: 17.747 min  
Delta R.T.: -0.005 min  
Response: 4132716  
Conc: 39.89 ug/ml



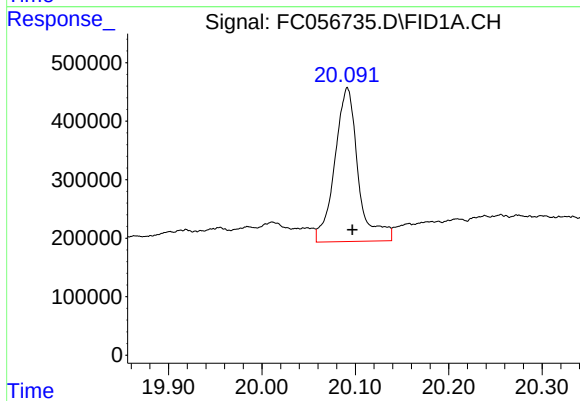
#18 n-Dotriacontane (C32)

R.T.: 18.575 min  
Delta R.T.: -0.006 min  
Response: 4116236  
Conc: 42.96 ug/ml



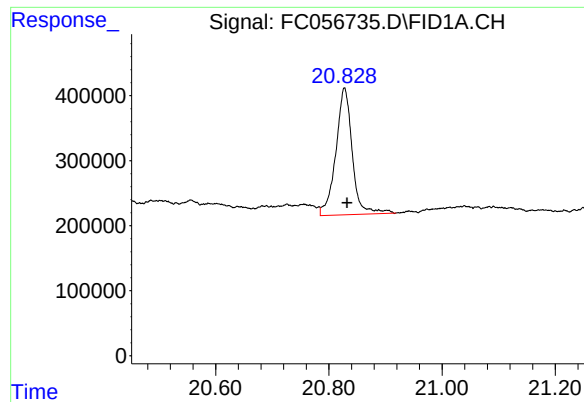
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min  
Delta R.T.: -0.005 min  
Response: 4417366  
Conc: 50.36 ug/ml



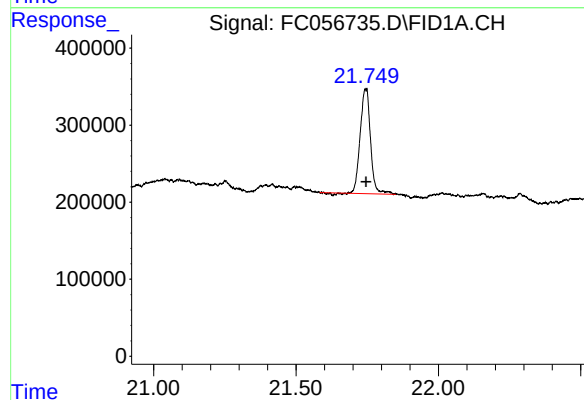
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min  
Delta R.T.: -0.006 min  
Response: 4573819  
Conc: 55.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min  
Delta R.T.: -0.005 min  
Response: 3929050  
Conc: 49.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.745 min  
Delta R.T.: -0.002 min  
Response: 3389263  
Conc: 41.14 ug/ml