

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090120AL\  
 Data File : FC049364.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Sep 2020 16:51  
 Operator : DD\AJ  
 Sample : PB131327BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 02 01:46:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 2020  
 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)    | 11.672 | 6403908    | 53.898 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 107.80%       |
| 12) S 1-chlorooctadecane (S... | 13.104 | 5317338    | 54.660 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 109.32%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.411  | 5192061    | 49.781 ug/ml  |
| 2) T n-Decane (C10)            | 4.484  | 5696436    | 54.310 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.078  | 6726046    | 56.873 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.505  | 6169703    | 58.169 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.137  | 6895229    | 57.188 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.304  | 6385915    | 60.641 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.906  | 6539927    | 62.307 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.349 | 6661228    | 60.634 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.660 | 6531954    | 58.697 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.271 | 6497432    | 58.164 ug/ml  |
| 13) T n-Docosane (C22)         | 13.858 | 6441398    | 57.307 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.959 | 12432992   | 109.360 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.981 | 5912765    | 51.677 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.929 | 5984344    | 51.439 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.817 | 5668145    | 49.033 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.646 | 5513786    | 50.994 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.429 | 5475138    | 52.789 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.166 | 5351743    | 53.825 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.919 | 5231640    | 55.325 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.867 | 5335335    | 55.888 ug/ml  |
| -----                          |        |            |               |

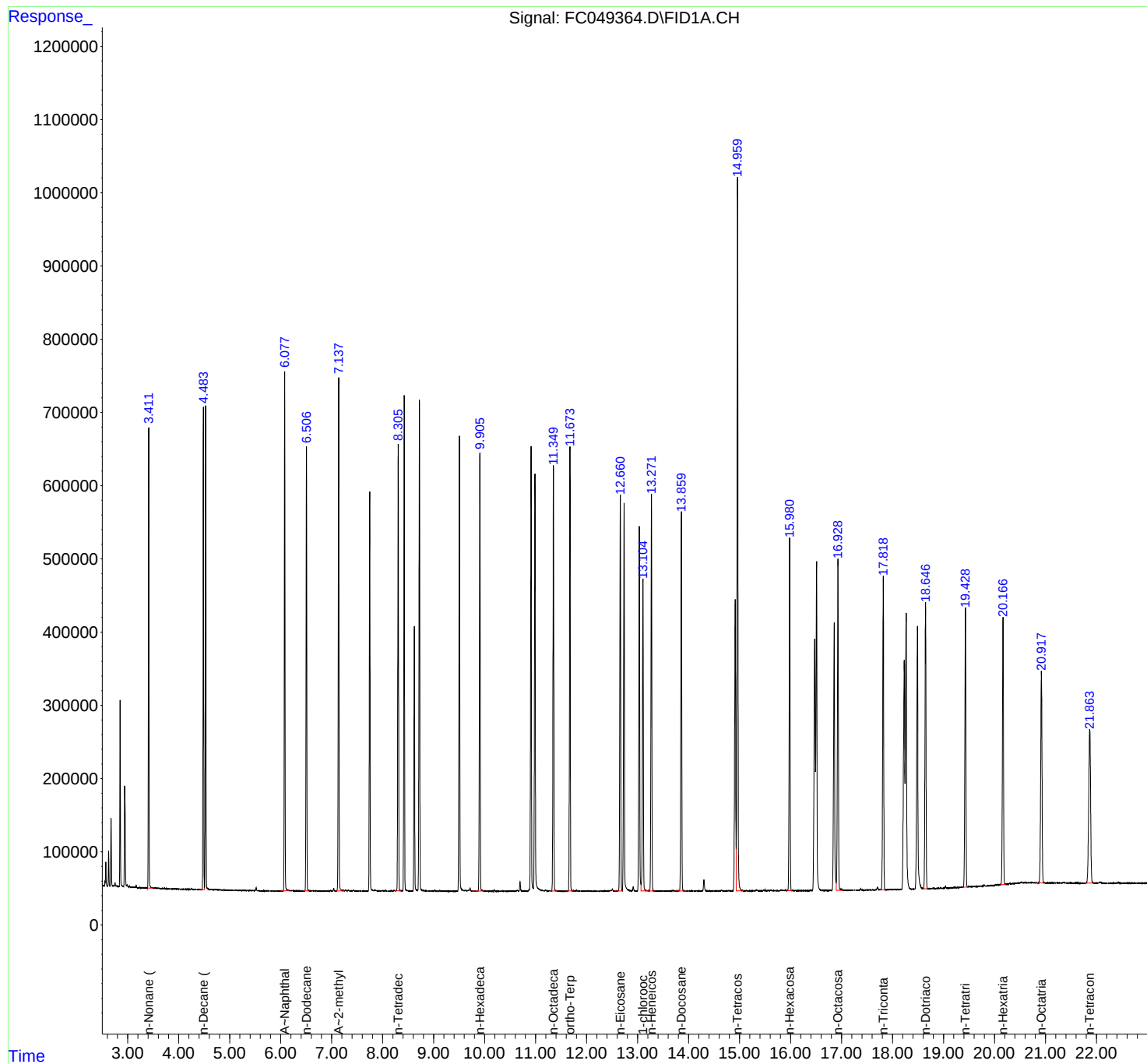
(f)=RT Delta > 1/2 Window

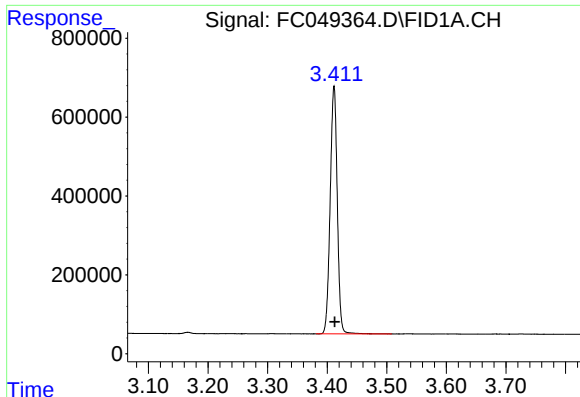
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090120AL\  
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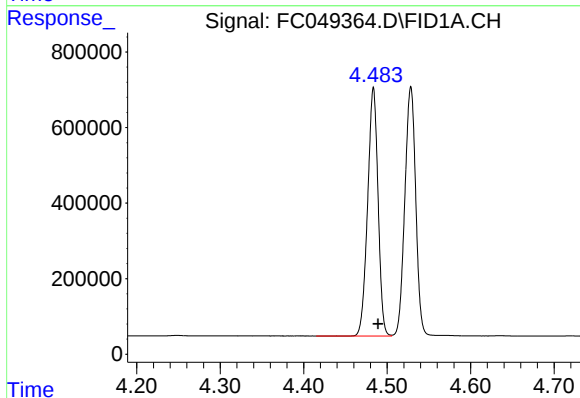
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





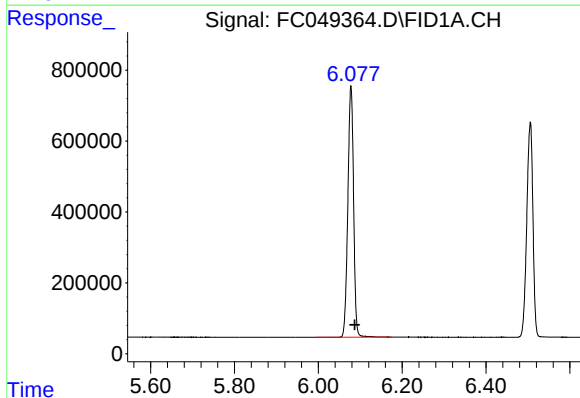
#1 n-Nonane (C9)

R.T.: 3.411 min  
Delta R.T.: -0.002 min  
Response: 5192061  
Conc: 49.78 ug/ml



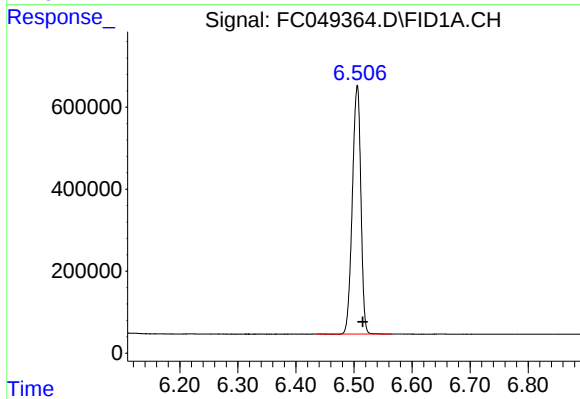
#2 n-Decane (C10)

R.T.: 4.484 min  
Delta R.T.: -0.006 min  
Response: 5696436  
Conc: 54.31 ug/ml



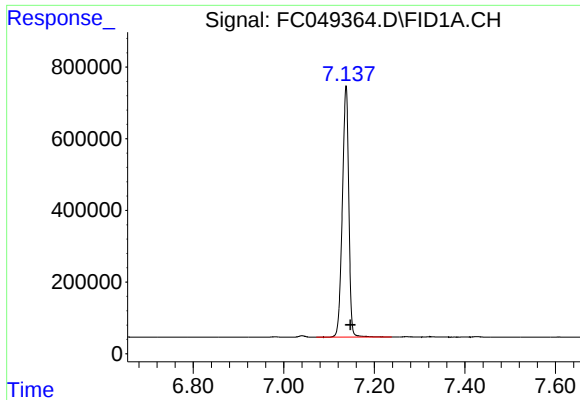
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min  
Delta R.T.: -0.009 min  
Response: 6726046  
Conc: 56.87 ug/ml



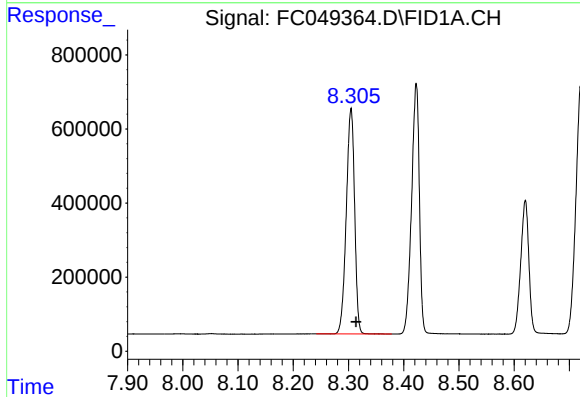
#4 n-Dodecane (C12)

R.T.: 6.505 min  
Delta R.T.: -0.010 min  
Response: 6169703  
Conc: 58.17 ug/ml



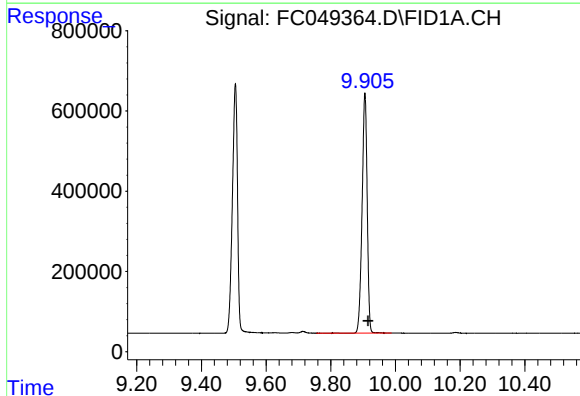
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min  
Delta R.T.: -0.010 min  
Response: 6895229  
Conc: 57.19 ug/ml



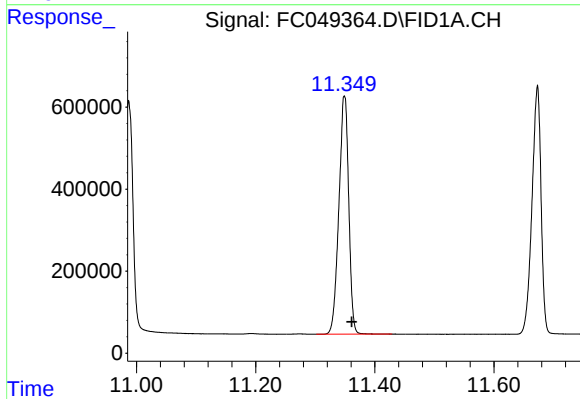
#6 n-Tetradecane (C14)

R.T.: 8.304 min  
Delta R.T.: -0.009 min  
Response: 6385915  
Conc: 60.64 ug/ml



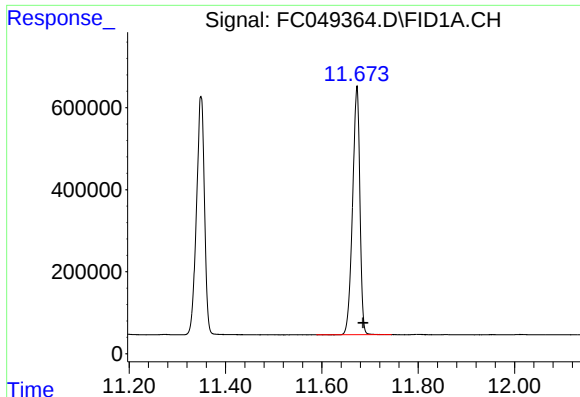
#7 n-Hexadecane (C16)

R.T.: 9.906 min  
Delta R.T.: -0.010 min  
Response: 6539927  
Conc: 62.31 ug/ml



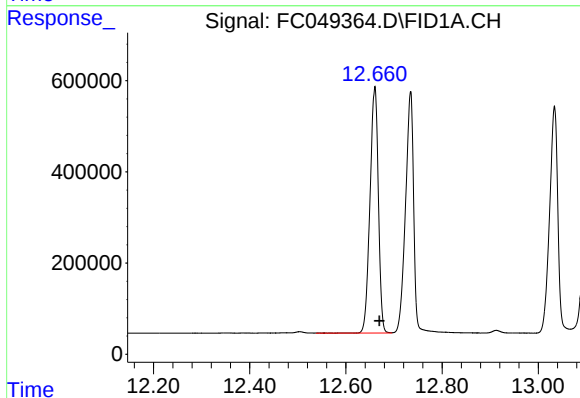
#8 n-Octadecane (C18)

R.T.: 11.349 min  
Delta R.T.: -0.012 min  
Response: 6661228  
Conc: 60.63 ug/ml



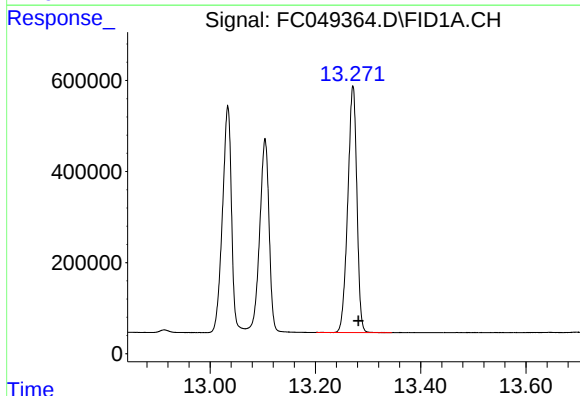
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min  
Delta R.T.: -0.013 min  
Response: 6403908  
Conc: 53.90 ug/ml



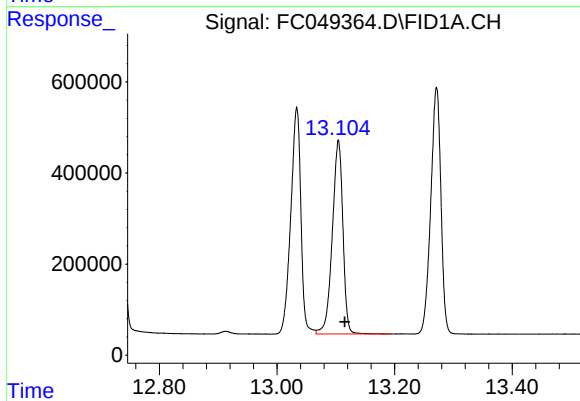
#10 n-Eicosane (C20)

R.T.: 12.660 min  
Delta R.T.: -0.010 min  
Response: 6531954  
Conc: 58.70 ug/ml



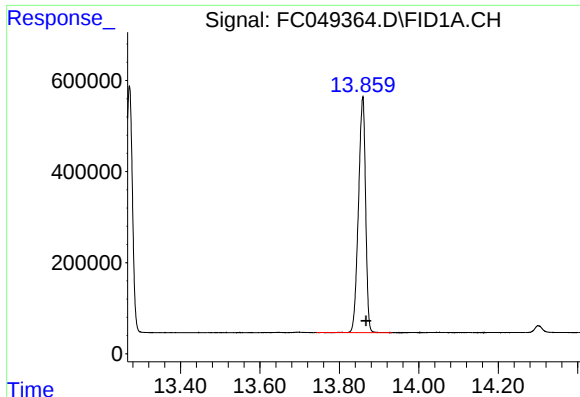
#11 n-Heneicosane (C21)

R.T.: 13.271 min  
Delta R.T.: -0.011 min  
Response: 6497432  
Conc: 58.16 ug/ml



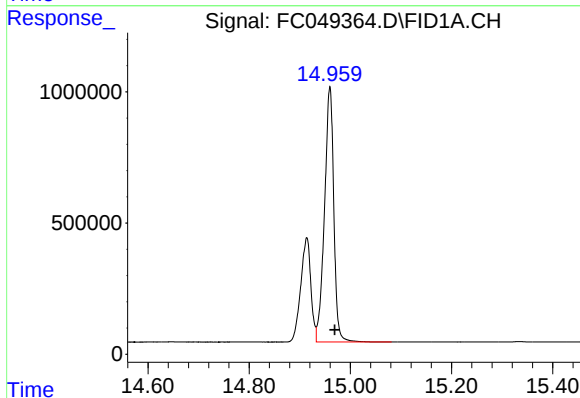
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min  
Delta R.T.: -0.011 min  
Response: 5317338  
Conc: 54.66 ug/ml



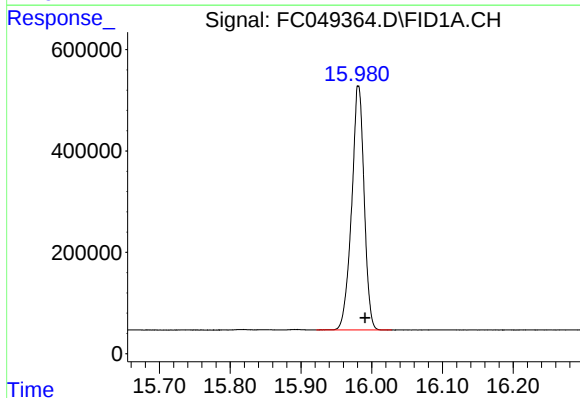
#13 n-Docosane (C22)

R.T.: 13.858 min  
Delta R.T.: -0.009 min  
Response: 6441398  
Conc: 57.31 ug/ml



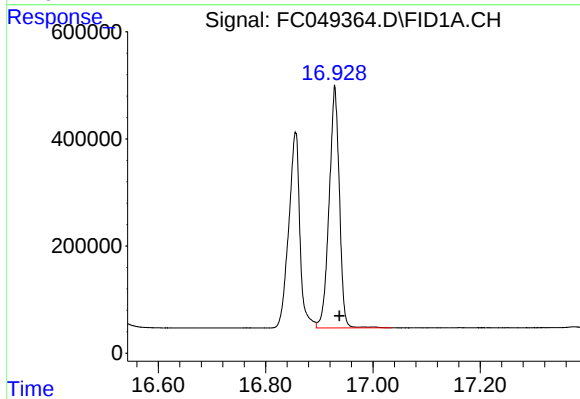
#14 n-Tetracosane (C24)

R.T.: 14.959 min  
Delta R.T.: -0.010 min  
Response: 12432992  
Conc: 109.36 ug/ml



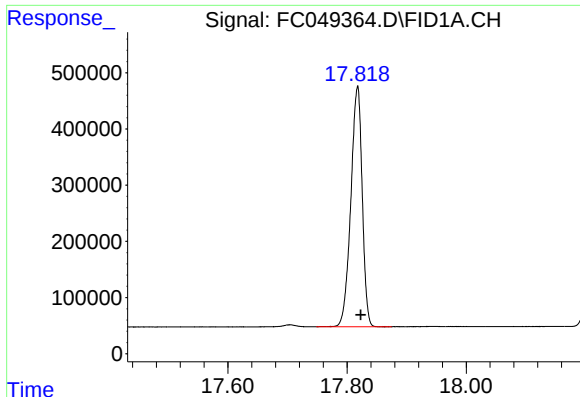
#15 n-Hexacosane (C26)

R.T.: 15.981 min  
Delta R.T.: -0.009 min  
Response: 5912765  
Conc: 51.68 ug/ml



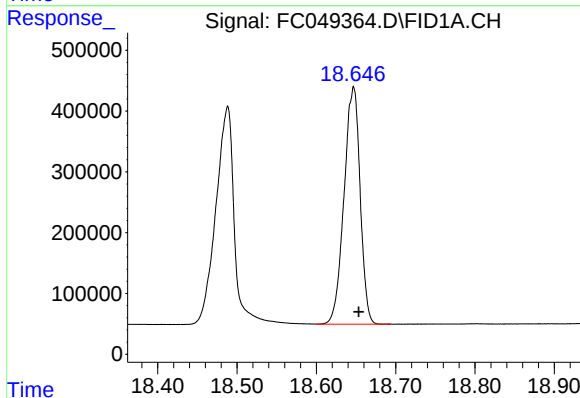
#16 n-Octacosane (C28)

R.T.: 16.929 min  
Delta R.T.: -0.009 min  
Response: 5984344  
Conc: 51.44 ug/ml



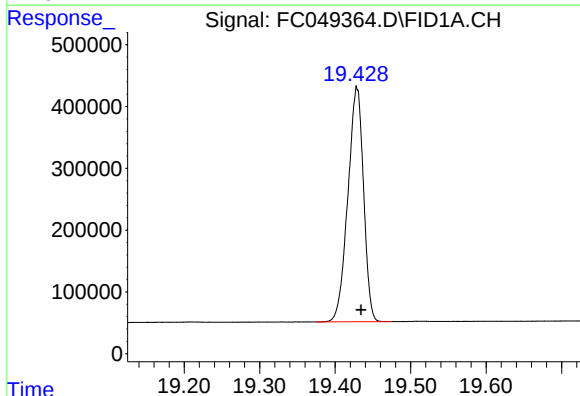
#17 n-Tricontane (C30)

R.T.: 17.817 min  
Delta R.T.: -0.005 min  
Response: 5668145  
Conc: 49.03 ug/ml



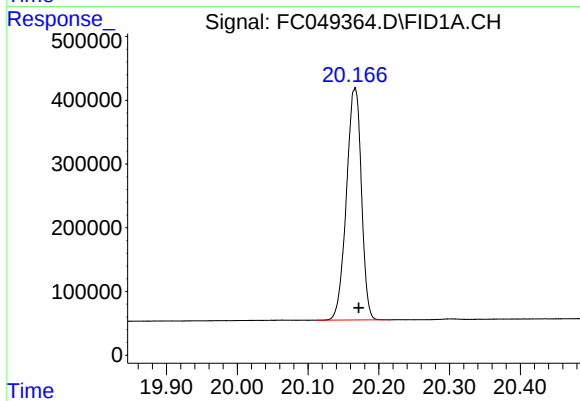
#18 n-Dotriacontane (C32)

R.T.: 18.646 min  
Delta R.T.: -0.007 min  
Response: 5513786  
Conc: 50.99 ug/ml



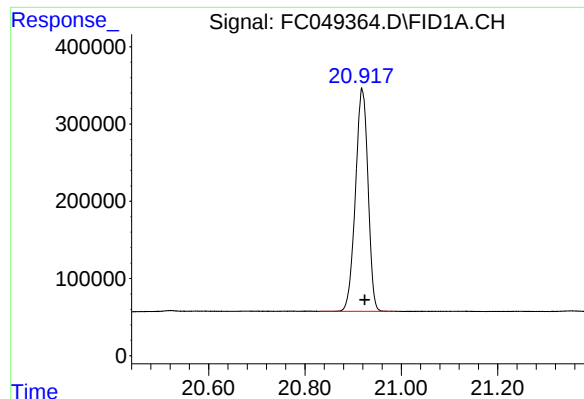
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min  
Delta R.T.: -0.006 min  
Response: 5475138  
Conc: 52.79 ug/ml



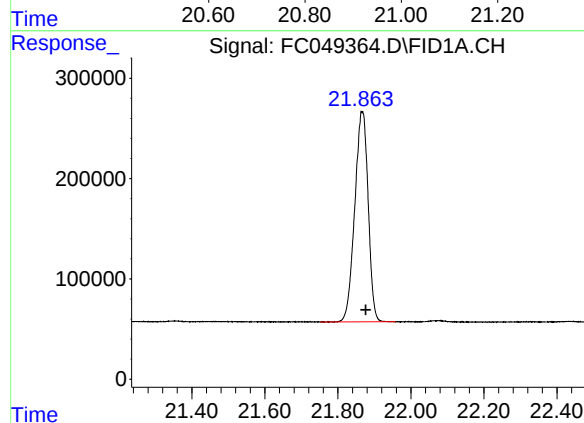
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min  
Delta R.T.: -0.006 min  
Response: 5351743  
Conc: 53.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min  
Delta R.T.: -0.005 min  
Response: 5231640  
Conc: 55.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min  
Delta R.T.: -0.010 min  
Response: 5335335  
Conc: 55.89 ug/ml