

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021819AL\  
 Data File : FC039271.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Feb 2019 4:19  
 Operator : AJ\SJ  
 Sample : K1515-15MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 19 10:11:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:09:34 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)    | 11.194 | 3261006    | 20.858 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.72%        |
| 12) S 1-chlorooctadecane (S... | 12.637 | 2223735    | 18.859 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.72%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.061  | 2891511    | 27.859 ug/ml  |
| 2) T n-Decane (C10)            | 4.110  | 3421054    | 33.190 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 5.660  | 3954794    | 35.244 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.108  | 3836784    | 36.313 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.707  | 4131998    | 37.159 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.887  | 4019467    | 36.912 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.472  | 4018197    | 35.724 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.903 | 4131082    | 35.286 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.202 | 4358963    | 36.603 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.810 | 4120720    | 35.014 ug/ml  |
| 13) T n-Docosane (C22)         | 13.393 | 4108828    | 34.860 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.488 | 4492706    | 38.097 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.505 | 4207114    | 36.184 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.447 | 4046822    | 34.724 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.332 | 4111437    | 35.425 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.159 | 4045111    | 37.196 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.938 | 3743264    | 40.417 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.674 | 3324148    | 41.850 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.371 | 3128263    | 42.594 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.148 | 3026424    | 40.560 ug/ml  |
| -----                          |        |            |               |

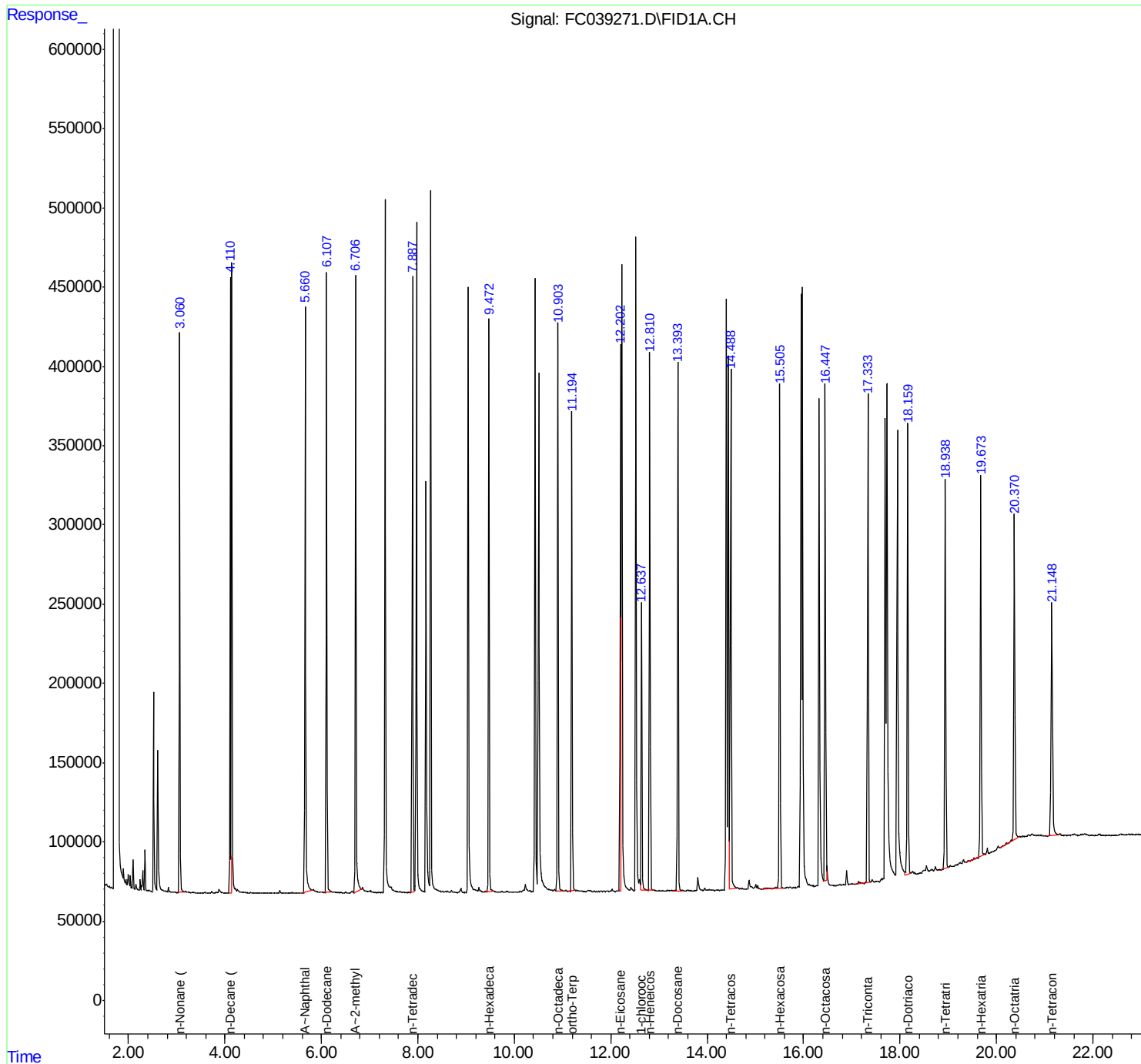
(f)=RT Delta > 1/2 Window

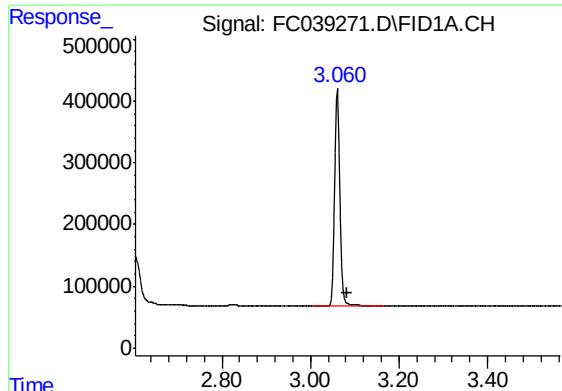
(m)=manual int.

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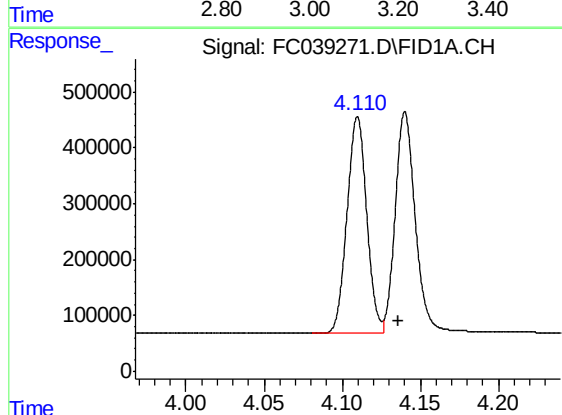
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





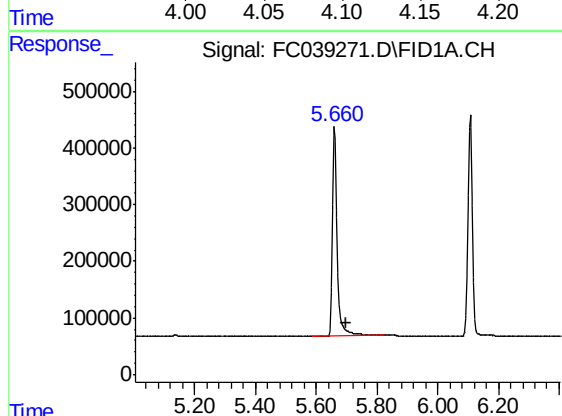
#1 n-Nonane (C9)

R.T.: 3.061 min  
Delta R.T.: -0.022 min  
Response: 2891511  
Conc: 27.86 ug/ml



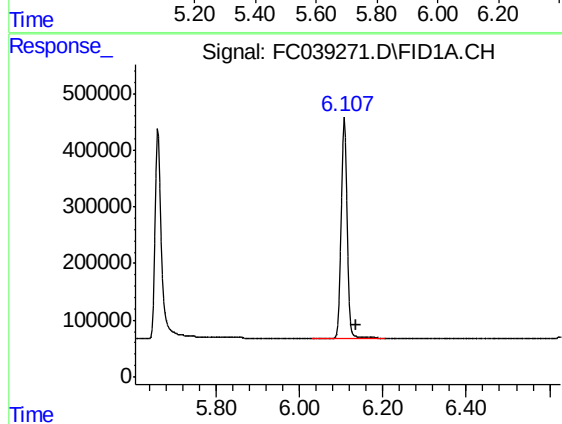
#2 n-Decane (C10)

R.T.: 4.110 min  
Delta R.T.: -0.026 min  
Response: 3421054  
Conc: 33.19 ug/ml m



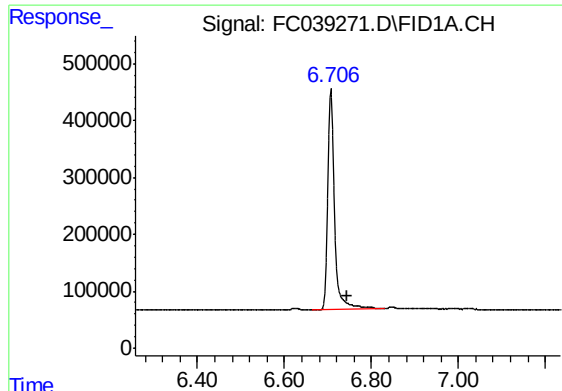
#3 A~Naphthalene (C11.7)

R.T.: 5.660 min  
Delta R.T.: -0.039 min  
Response: 3954794  
Conc: 35.24 ug/ml



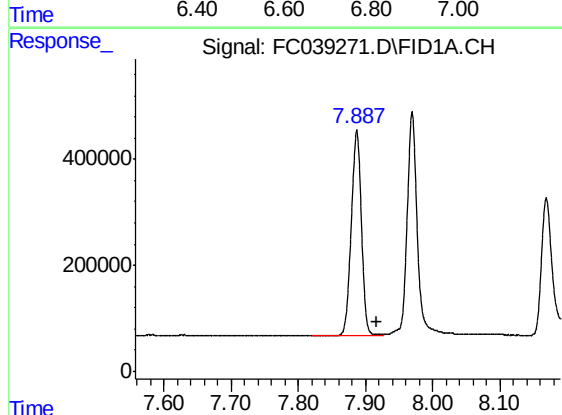
#4 n-Dodecane (C12)

R.T.: 6.108 min  
Delta R.T.: -0.029 min  
Response: 3836784  
Conc: 36.31 ug/ml



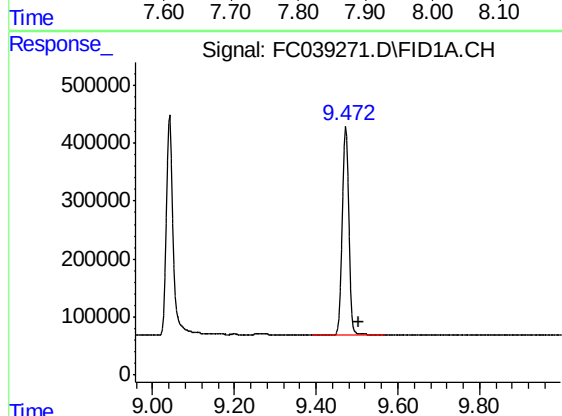
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min  
Delta R.T.: -0.039 min  
Response: 4131998  
Conc: 37.16 ug/ml



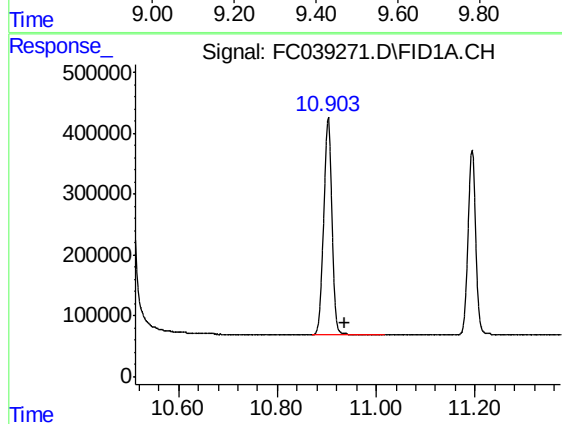
#6 n-Tetradecane (C14)

R.T.: 7.887 min  
Delta R.T.: -0.030 min  
Response: 4019467  
Conc: 36.91 ug/ml



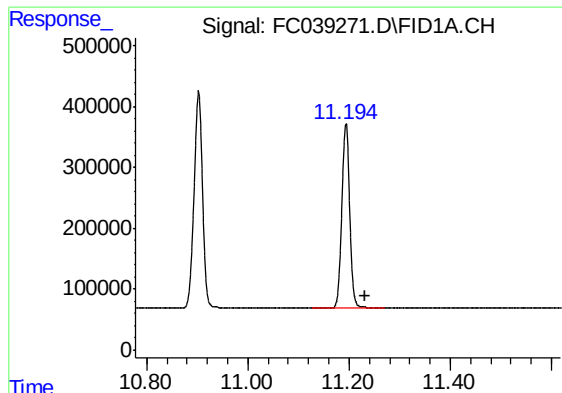
#7 n-Hexadecane (C16)

R.T.: 9.472 min  
Delta R.T.: -0.033 min  
Response: 4018197  
Conc: 35.72 ug/ml



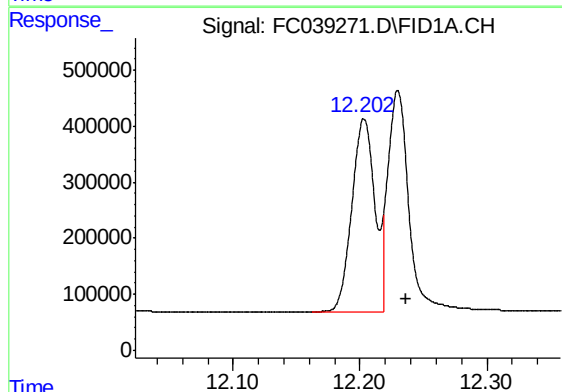
#8 n-Octadecane (C18)

R.T.: 10.903 min  
Delta R.T.: -0.033 min  
Response: 4131082  
Conc: 35.29 ug/ml



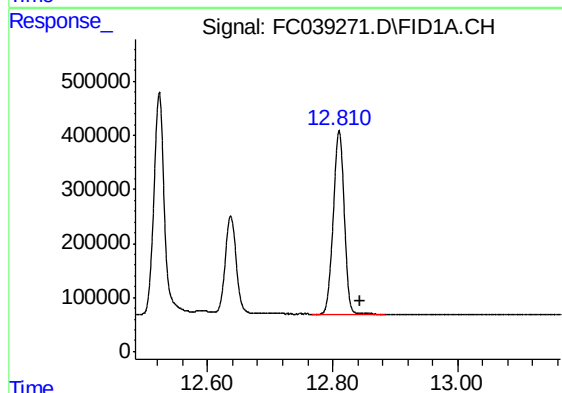
#9 ortho-Terphenyl (SURR)

R.T.: 11.194 min  
Delta R.T.: -0.037 min  
Response: 3261006  
Conc: 20.86 ug/ml



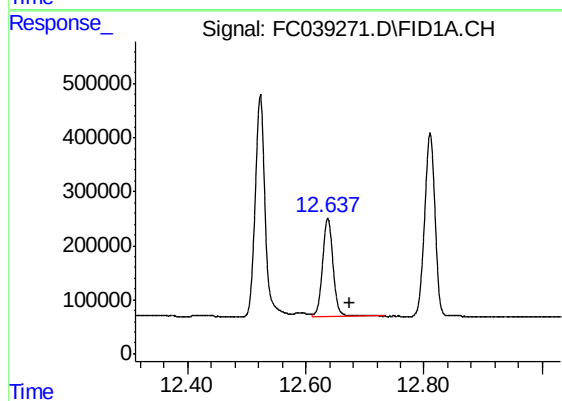
#10 n-Eicosane (C20)

R.T.: 12.202 min  
Delta R.T.: -0.034 min  
Response: 4358963  
Conc: 36.60 ug/ml m



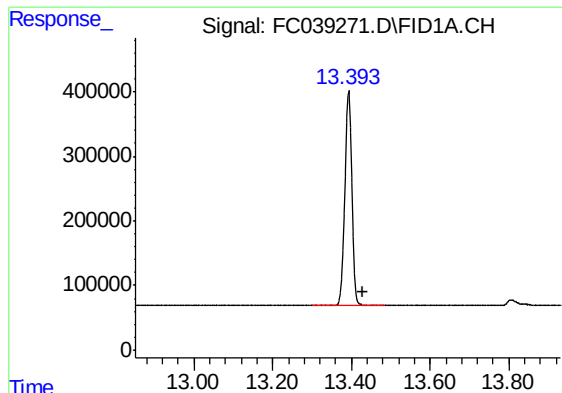
#11 n-Heneicosane (C21)

R.T.: 12.810 min  
Delta R.T.: -0.034 min  
Response: 4120720  
Conc: 35.01 ug/ml



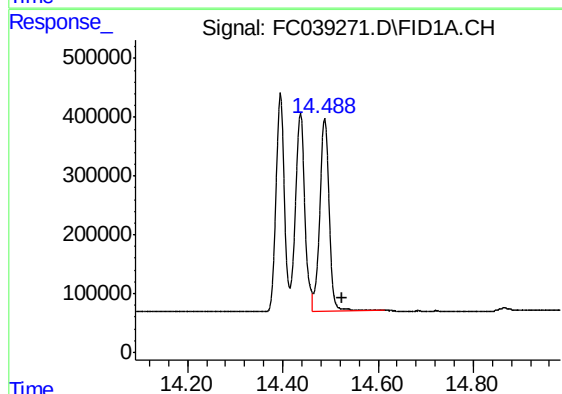
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min  
Delta R.T.: -0.037 min  
Response: 2223735  
Conc: 18.86 ug/ml



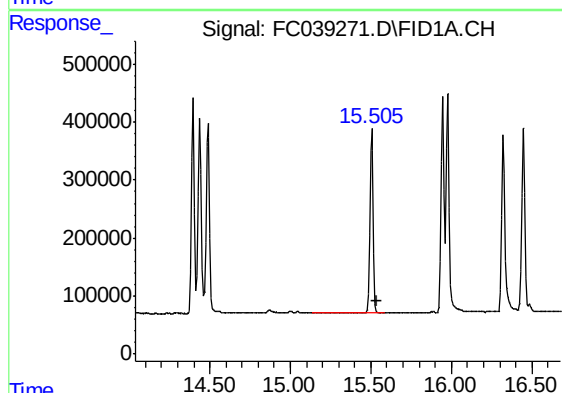
#13 n-Docosane (C22)

R.T.: 13.393 min  
Delta R.T.: -0.034 min  
Response: 4108828  
Conc: 34.86 ug/ml



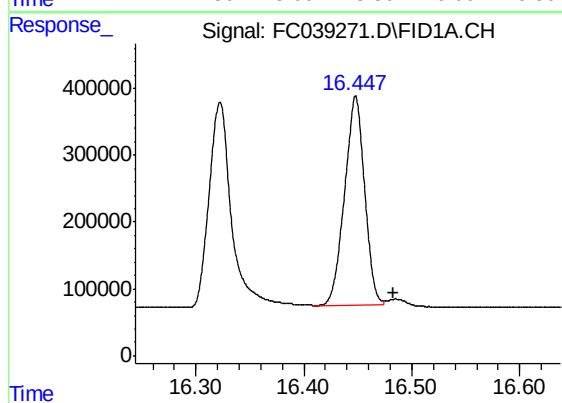
#14 n-Tetracosane (C24)

R.T.: 14.488 min  
Delta R.T.: -0.036 min  
Response: 4492706  
Conc: 38.10 ug/ml



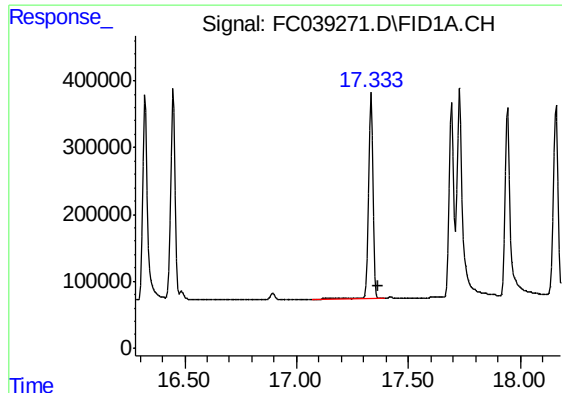
#15 n-Hexacosane (C26)

R.T.: 15.505 min  
Delta R.T.: -0.034 min  
Response: 4207114  
Conc: 36.18 ug/ml



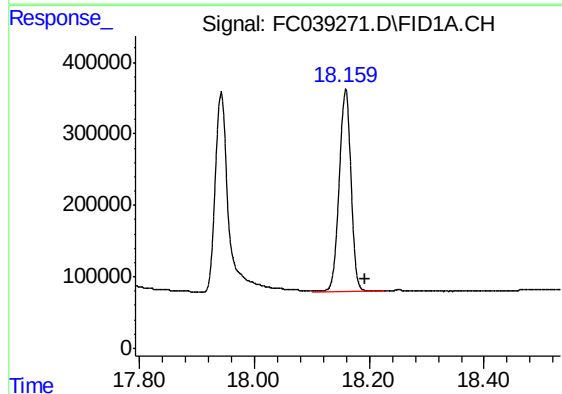
#16 n-Octacosane (C28)

R.T.: 16.447 min  
Delta R.T.: -0.036 min  
Response: 4046822  
Conc: 34.72 ug/ml m



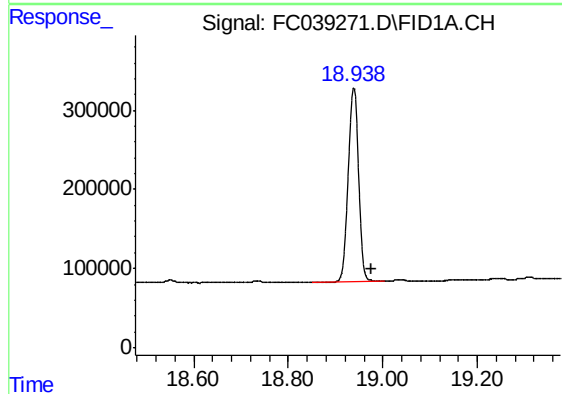
#17 n-Tricontane (C30)

R.T.: 17.332 min  
Delta R.T.: -0.034 min  
Response: 4111437  
Conc: 35.42 ug/ml



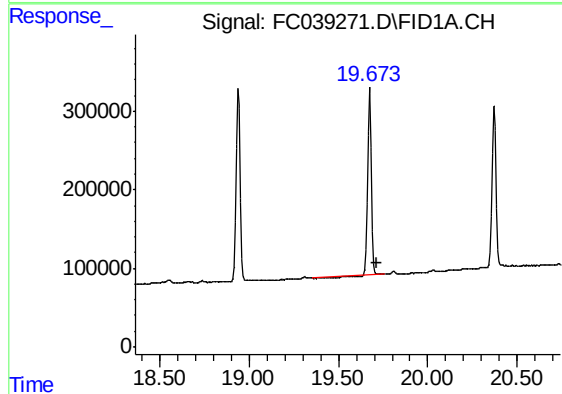
#18 n-Dotriacontane (C32)

R.T.: 18.159 min  
Delta R.T.: -0.035 min  
Response: 4045111  
Conc: 37.20 ug/ml



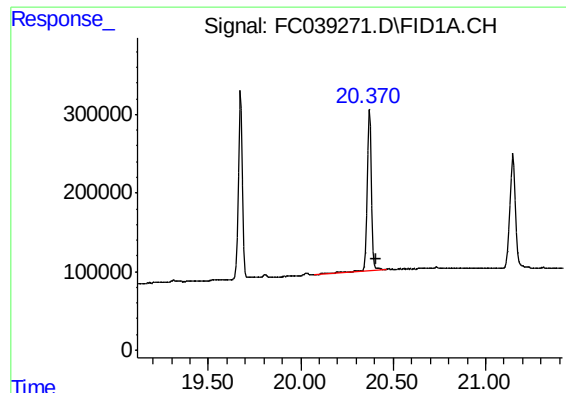
#19 n-Tetatriacontane (C34)

R.T.: 18.938 min  
Delta R.T.: -0.037 min  
Response: 3743264  
Conc: 40.42 ug/ml



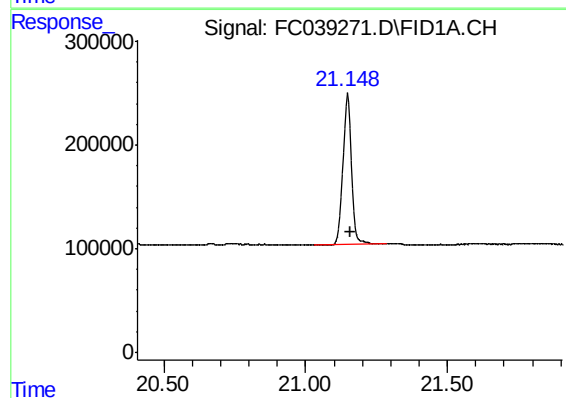
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min  
Delta R.T.: -0.038 min  
Response: 3324148  
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min  
Delta R.T.: -0.038 min  
Response: 3128263  
Conc: 42.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min  
Delta R.T.: -0.012 min  
Response: 3026424  
Conc: 40.56 ug/ml