

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071619AL\  
 Data File : FC042400.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Jul 2019 14:54  
 Operator : DD\AJ  
 Sample : PB121417BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 02:00:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 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)    | 11.701 | 5600744    | 42.316 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.63%       |
| 12) S 1-chlorooctadecane (S... | 13.124 | 4662015    | 42.526 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.506  | 4571868    | 39.268 ug/ml |
| 2) T n-Decane (C10)            | 4.565  | 4934036    | 41.820 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.149  | 5809898    | 44.756 ug/ml |
| 4) T n-Dodecane (C12)          | 6.566  | 5271232    | 44.424 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.199  | 5952319    | 45.809 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.350  | 5373953    | 45.168 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.940  | 5357668    | 44.621 ug/ml |
| 8) T n-Octadecane (C18)        | 11.376 | 5371608    | 44.016 ug/ml |
| 10) T n-Eicosane (C20)         | 12.680 | 5274333    | 42.291 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.288 | 5244461    | 41.897 ug/ml |
| 13) T n-Docosane (C22)         | 13.872 | 5178774    | 41.290 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.974 | 9996867    | 78.918 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.989 | 4814337    | 38.074 ug/ml |
| 16) T n-Octacosane (C28)       | 16.934 | 4661717    | 36.942 ug/ml |
| 17) T n-Tricontane (C30)       | 17.820 | 4543227    | 37.060 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.648 | 4397167    | 39.355 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.429 | 4453790    | 48.092 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.167 | 4505985    | 56.540 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.918 | 4421632    | 61.674 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.854 | 4621814    | 66.603 ug/ml |
| -----                          |        |            |              |

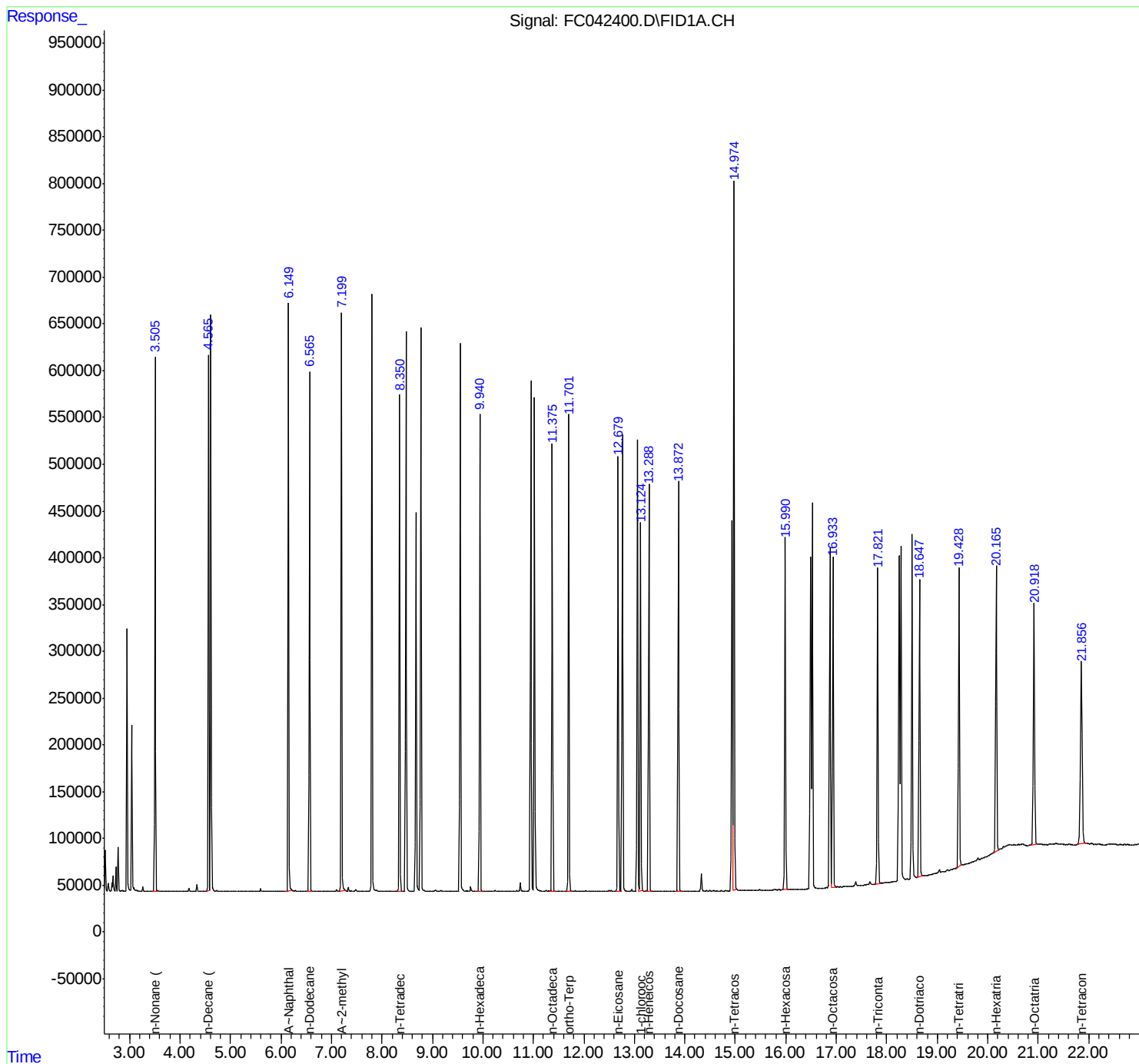
(f)=RT Delta > 1/2 Window

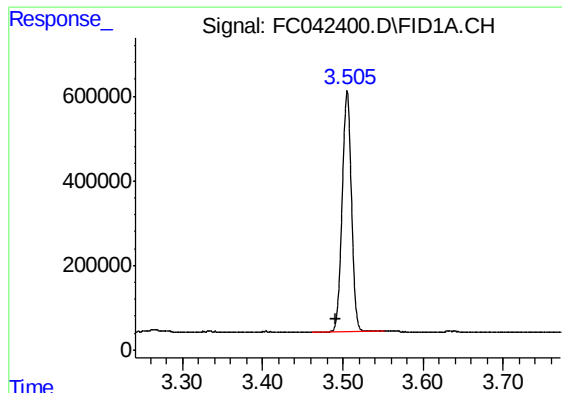
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071619AL\  
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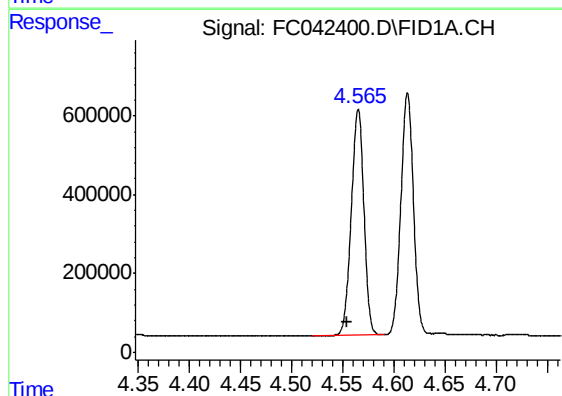
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





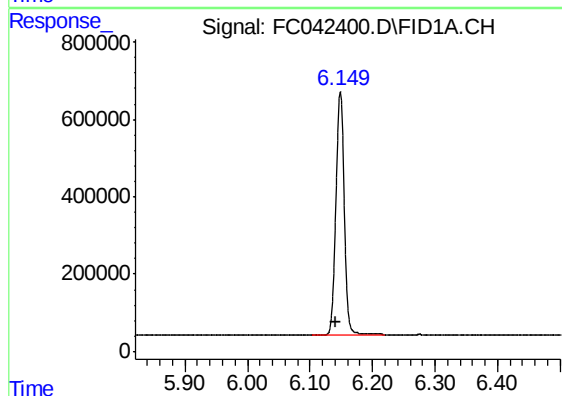
#1 n-Nonane (C9)

R.T.: 3.506 min  
Delta R.T.: 0.015 min  
Response: 4571868  
Conc: 39.27 ug/ml



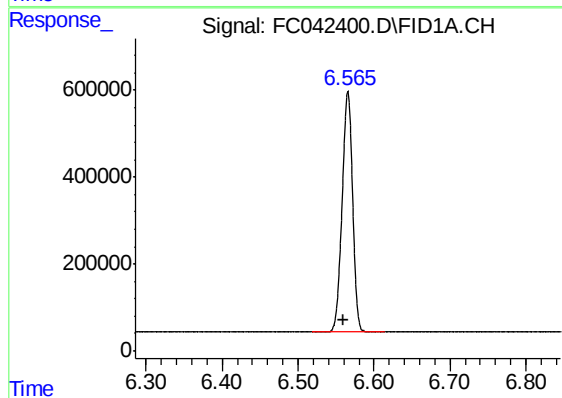
#2 n-Decane (C10)

R.T.: 4.565 min  
Delta R.T.: 0.010 min  
Response: 4934036  
Conc: 41.82 ug/ml



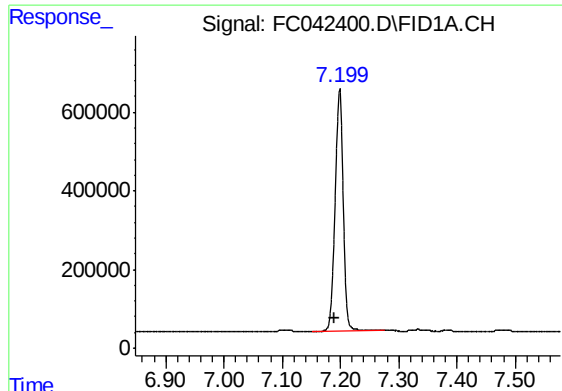
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min  
Delta R.T.: 0.007 min  
Response: 5809898  
Conc: 44.76 ug/ml



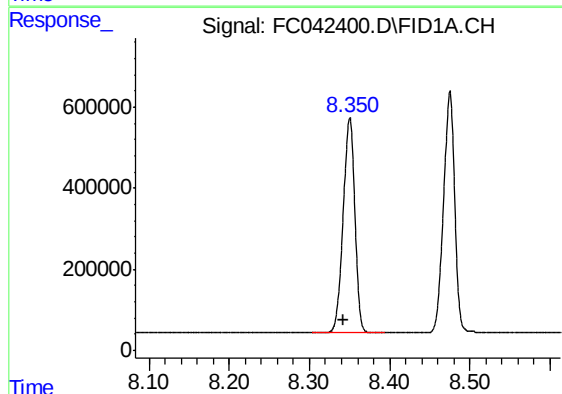
#4 n-Dodecane (C12)

R.T.: 6.566 min  
Delta R.T.: 0.006 min  
Response: 5271232  
Conc: 44.42 ug/ml



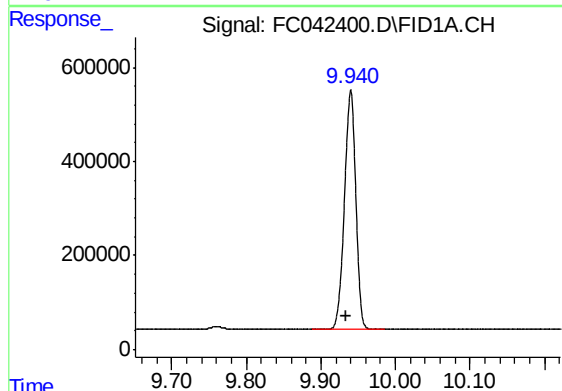
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min  
Delta R.T.: 0.008 min  
Response: 5952319  
Conc: 45.81 ug/ml



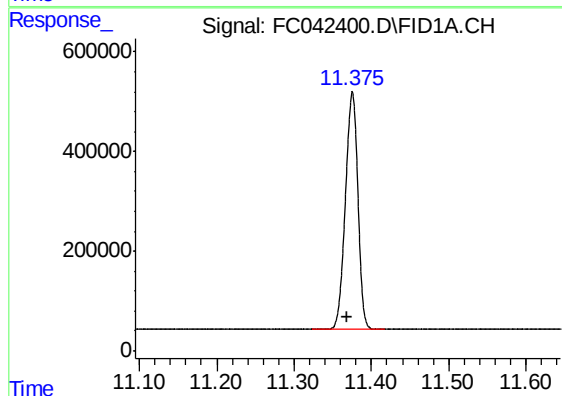
#6 n-Tetradecane (C14)

R.T.: 8.350 min  
Delta R.T.: 0.008 min  
Response: 5373953  
Conc: 45.17 ug/ml



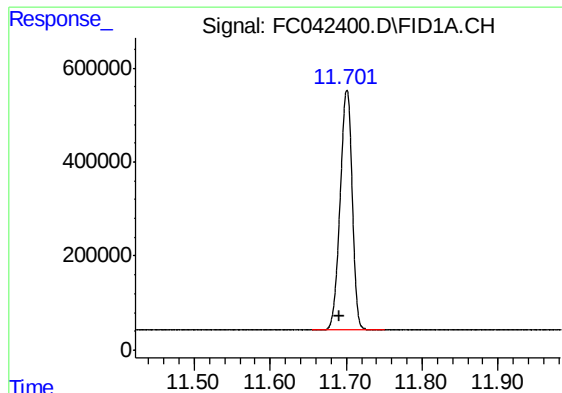
#7 n-Hexadecane (C16)

R.T.: 9.940 min  
Delta R.T.: 0.007 min  
Response: 5357668  
Conc: 44.62 ug/ml



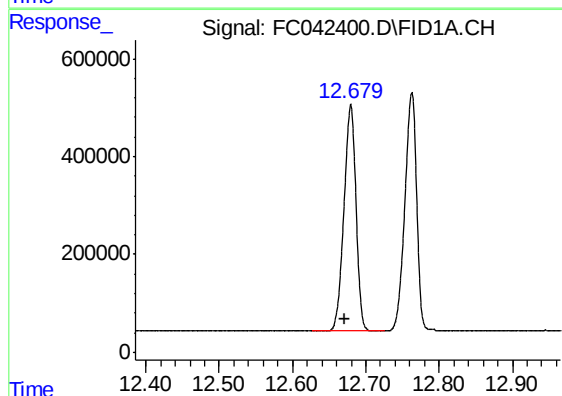
#8 n-Octadecane (C18)

R.T.: 11.376 min  
Delta R.T.: 0.007 min  
Response: 5371608  
Conc: 44.02 ug/ml



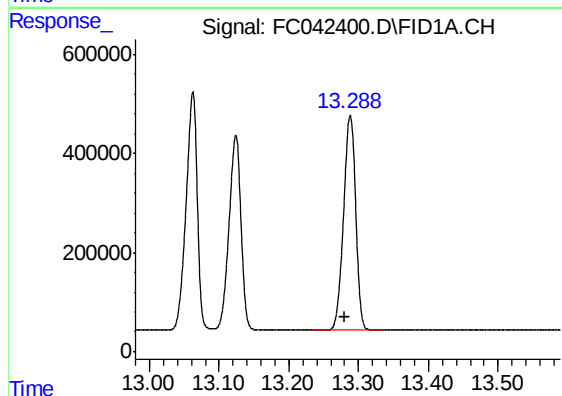
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min  
Delta R.T.: 0.010 min  
Response: 5600744  
Conc: 42.32 ug/ml



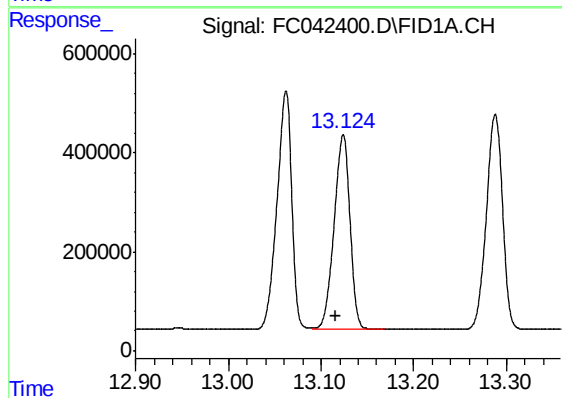
#10 n-Eicosane (C20)

R.T.: 12.680 min  
Delta R.T.: 0.009 min  
Response: 5274333  
Conc: 42.29 ug/ml



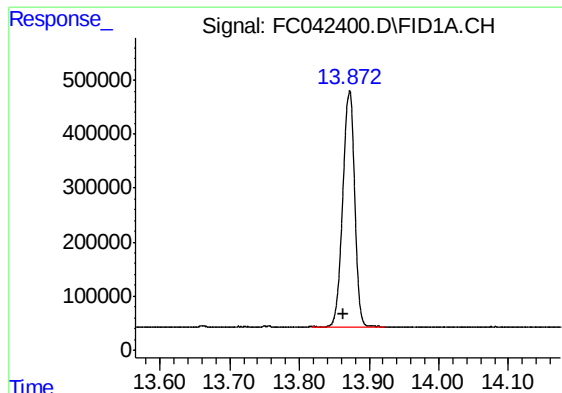
#11 n-Heneicosane (C21)

R.T.: 13.288 min  
Delta R.T.: 0.008 min  
Response: 5244461  
Conc: 41.90 ug/ml



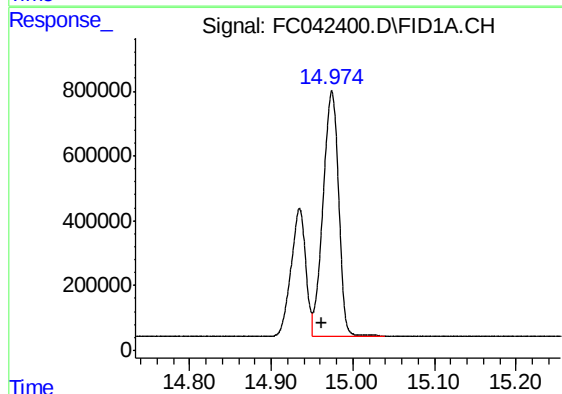
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min  
Delta R.T.: 0.009 min  
Response: 4662015  
Conc: 42.53 ug/ml



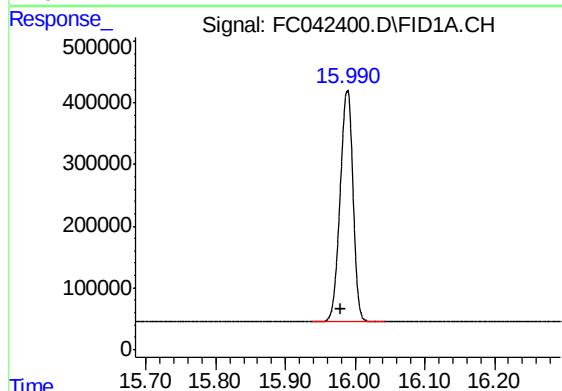
#13 n-Docosane (C22)

R.T.: 13.872 min  
Delta R.T.: 0.008 min  
Response: 5178774  
Conc: 41.29 ug/ml



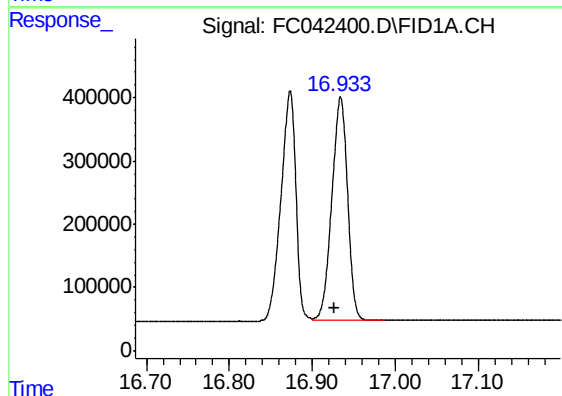
#14 n-Tetracosane (C24)

R.T.: 14.974 min  
Delta R.T.: 0.012 min  
Response: 9996867  
Conc: 78.92 ug/ml



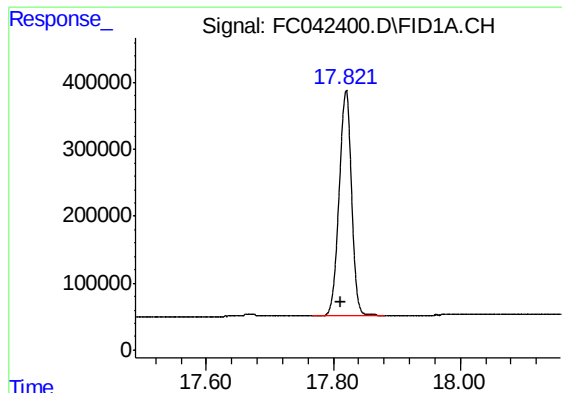
#15 n-Hexacosane (C26)

R.T.: 15.989 min  
Delta R.T.: 0.010 min  
Response: 4814337  
Conc: 38.07 ug/ml



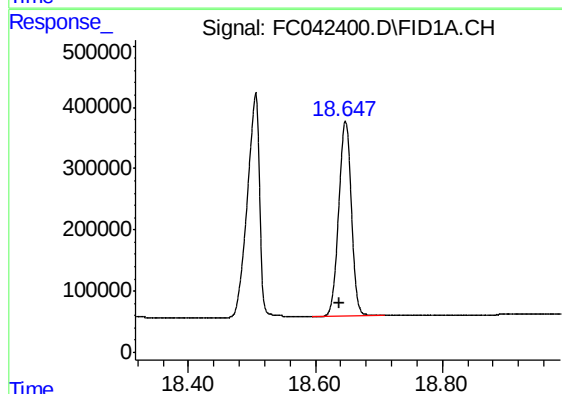
#16 n-Octacosane (C28)

R.T.: 16.934 min  
Delta R.T.: 0.007 min  
Response: 4661717  
Conc: 36.94 ug/ml



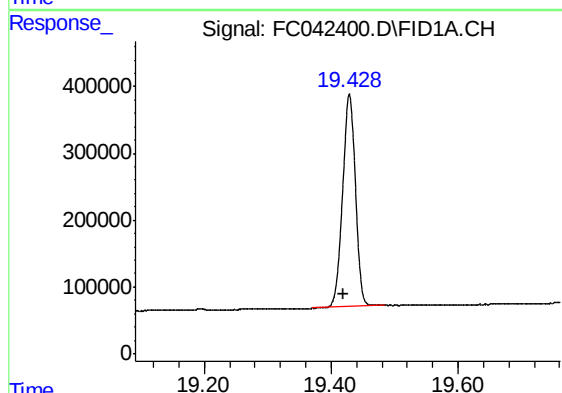
#17 n-Tricontane (C30)

R.T.: 17.820 min  
Delta R.T.: 0.009 min  
Response: 4543227  
Conc: 37.06 ug/ml



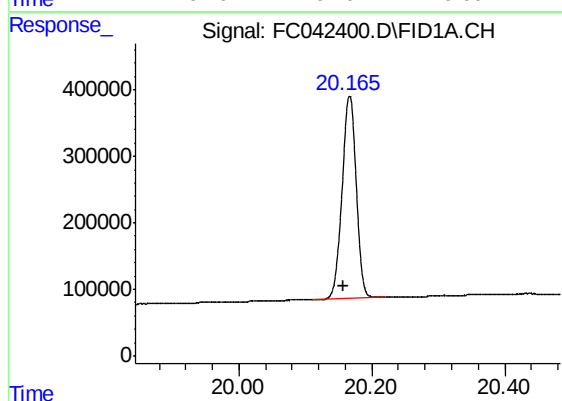
#18 n-Dotriacontane (C32)

R.T.: 18.648 min  
Delta R.T.: 0.009 min  
Response: 4397167  
Conc: 39.36 ug/ml



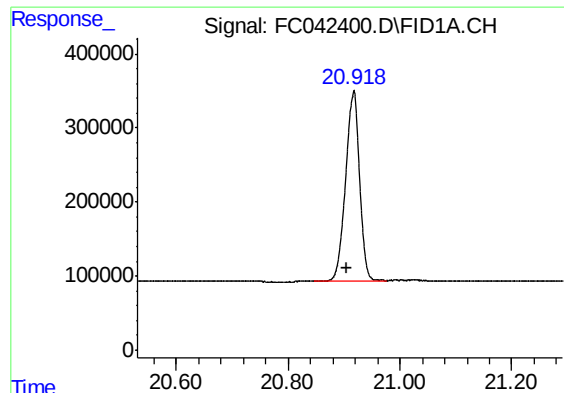
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min  
Delta R.T.: 0.009 min  
Response: 4453790  
Conc: 48.09 ug/ml



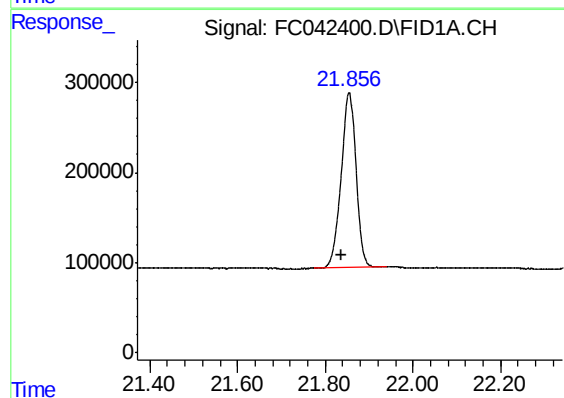
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min  
Delta R.T.: 0.009 min  
Response: 4505985  
Conc: 56.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min  
Delta R.T.: 0.014 min  
Response: 4421632  
Conc: 61.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min  
Delta R.T.: 0.017 min  
Response: 4621814  
Conc: 66.60 ug/ml