

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100818AL\  
 Data File : FC036711.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Oct 2018 20:07  
 Operator : AJ\SJ  
 Sample : J5309-26MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 09 03:26:36 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 21 15:20:52 2018  
 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)    | 11.377 | 3040242    | 25.005 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 50.01%        |
| 12) S 1-chlorooctadecane (S... | 12.817 | 2529109    | 26.860 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 53.72%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.191  | 2619387    | 29.395 ug/ml  |
| 2) T n-Decane (C10)            | 4.254  | 3041590    | 33.834 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.823  | 3986898    | 39.777 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.264  | 3391625    | 36.393 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.873  | 4213075    | 41.905 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.049  | 3601999    | 36.824 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.640  | 3721686    | 36.213 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.075 | 3711076    | 34.172 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.378 | 3750522    | 33.904 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.988 | 3788559    | 34.472 ug/ml  |
| 13) T n-Docosane (C22)         | 13.571 | 3803656    | 34.836 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.669 | 3893390    | 35.661 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.687 | 3831900    | 35.471 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.630 | 3853736    | 34.928 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.517 | 4119756    | 35.405 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.347 | 4431947    | 38.006 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.128 | 4824292    | 43.052 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.865 | 5200274    | 49.115 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.571 | 5273224    | 49.886 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.410 | 5508313    | 51.303 ug/ml  |
| -----                          |        |            |               |

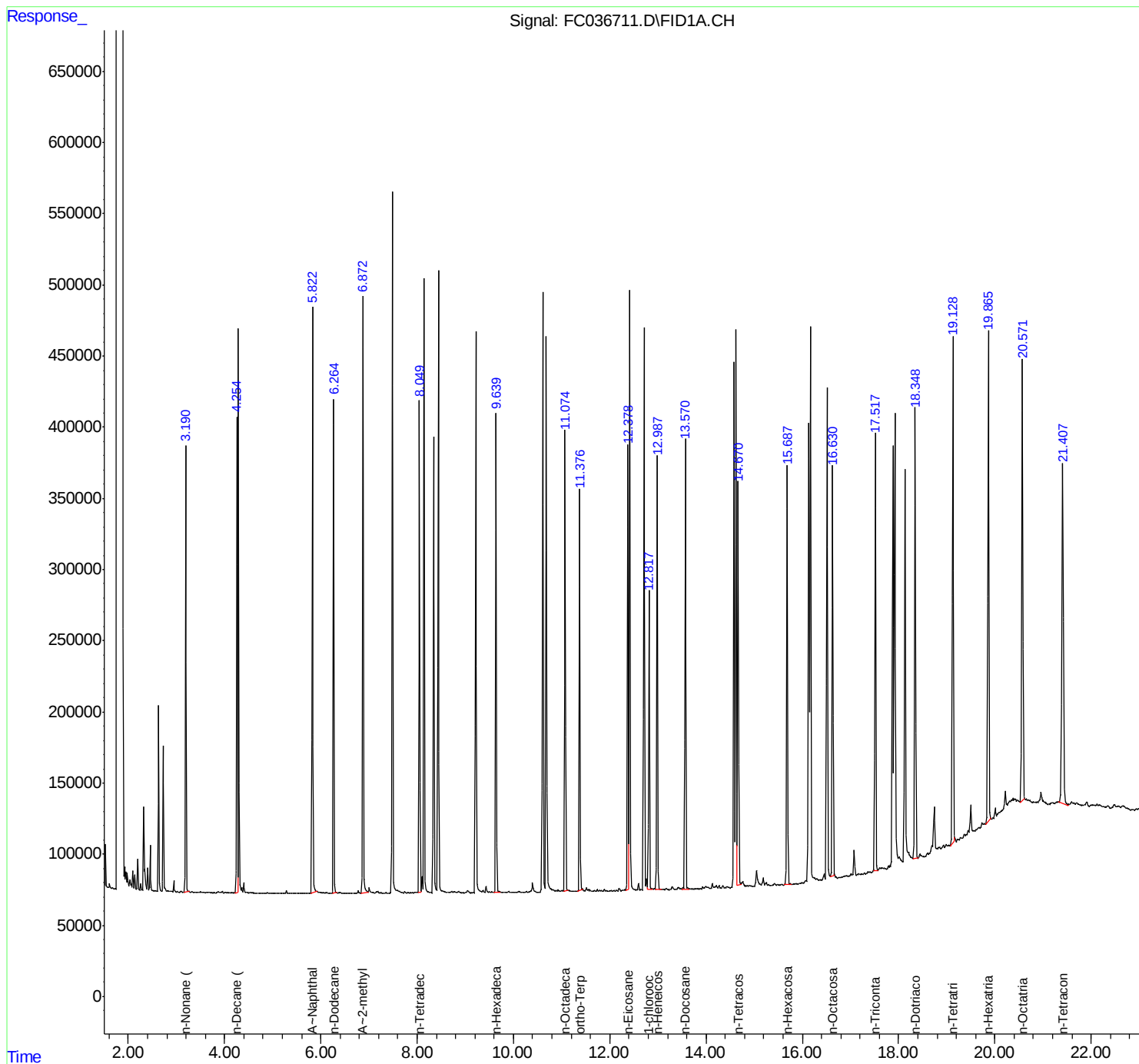
(f)=RT Delta > 1/2 Window

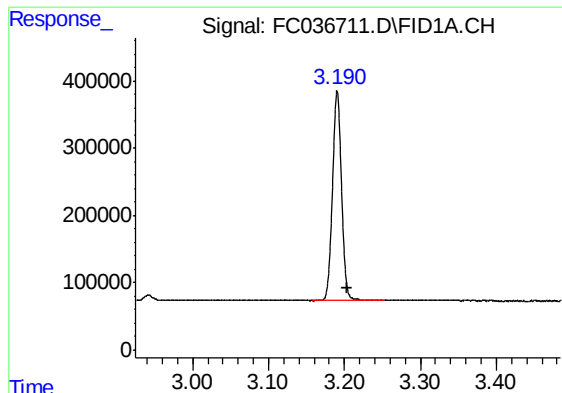
(m)=manual int.

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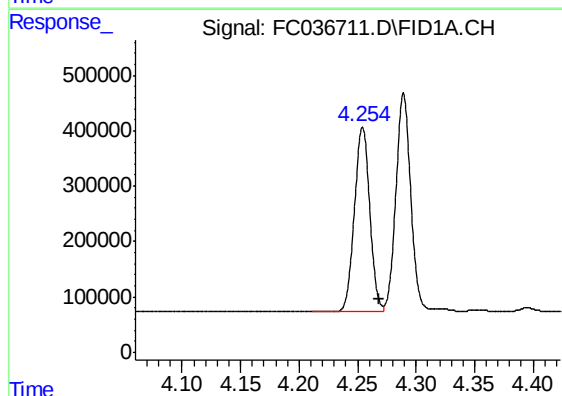
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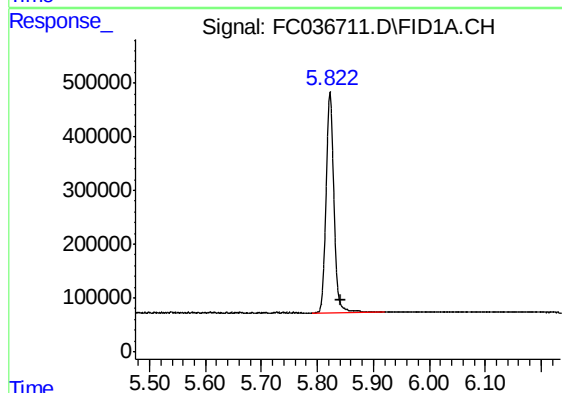
#1 n-Nonane (C9)

R.T.: 3.191 min  
Delta R.T.: -0.012 min  
Response: 2619387  
Conc: 29.40 ug/ml



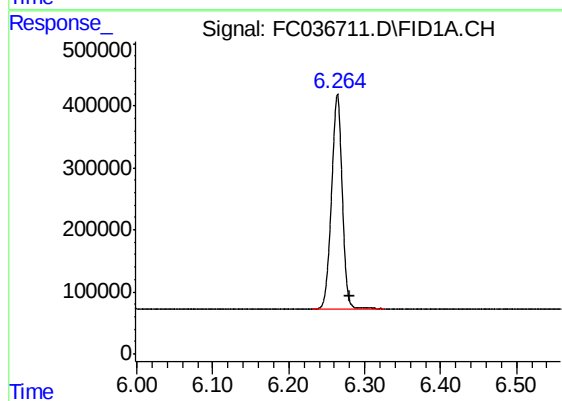
#2 n-Decane (C10)

R.T.: 4.254 min  
Delta R.T.: -0.014 min  
Response: 3041590  
Conc: 33.83 ug/ml



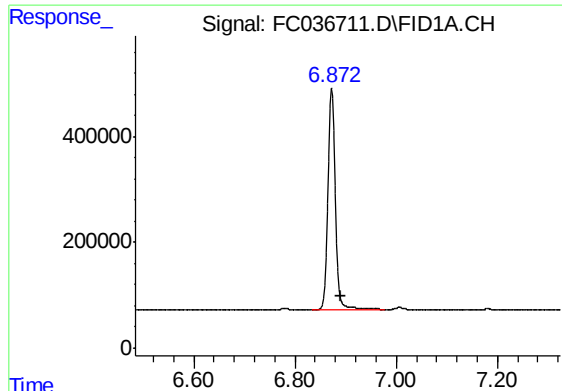
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min  
Delta R.T.: -0.019 min  
Response: 3986898  
Conc: 39.78 ug/ml



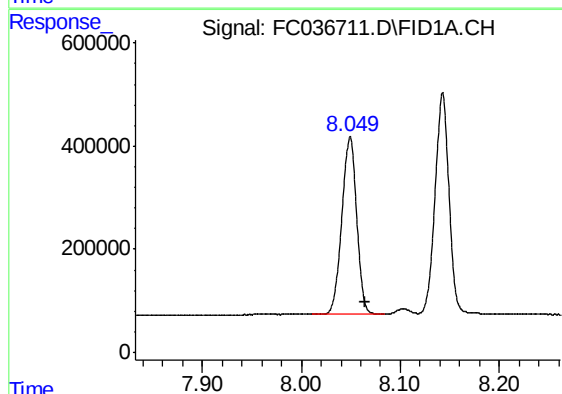
#4 n-Dodecane (C12)

R.T.: 6.264 min  
Delta R.T.: -0.016 min  
Response: 3391625  
Conc: 36.39 ug/ml



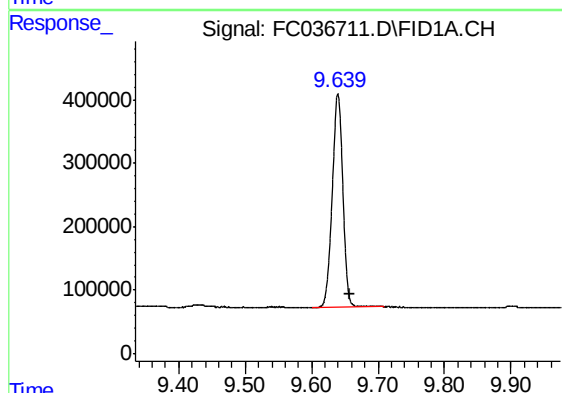
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.873 min  
Delta R.T.: -0.018 min  
Response: 4213075  
Conc: 41.91 ug/ml



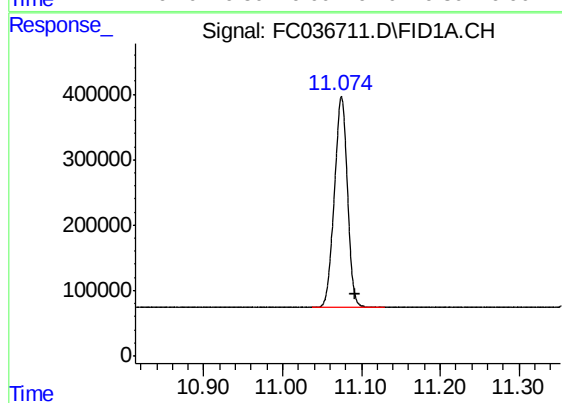
#6 n-Tetradecane (C14)

R.T.: 8.049 min  
Delta R.T.: -0.016 min  
Response: 3601999  
Conc: 36.82 ug/ml



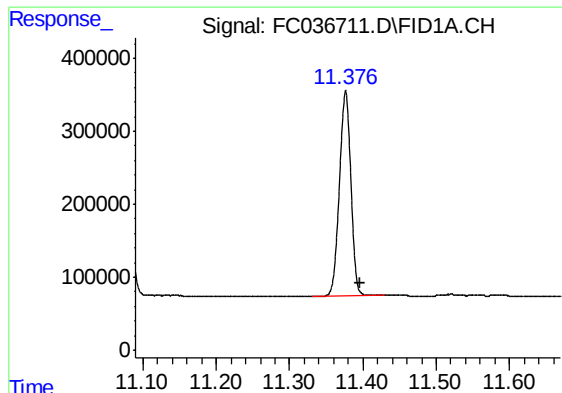
#7 n-Hexadecane (C16)

R.T.: 9.640 min  
Delta R.T.: -0.017 min  
Response: 3721686  
Conc: 36.21 ug/ml



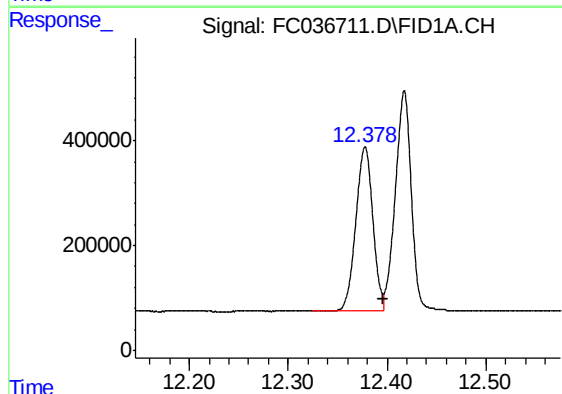
#8 n-Octadecane (C18)

R.T.: 11.075 min  
Delta R.T.: -0.017 min  
Response: 3711076  
Conc: 34.17 ug/ml



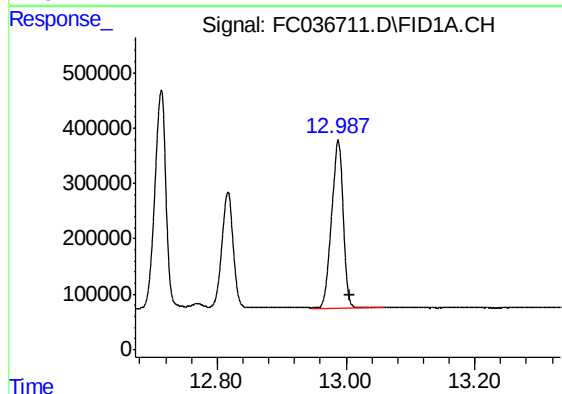
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min  
Delta R.T.: -0.019 min  
Response: 3040242  
Conc: 25.01 ug/ml



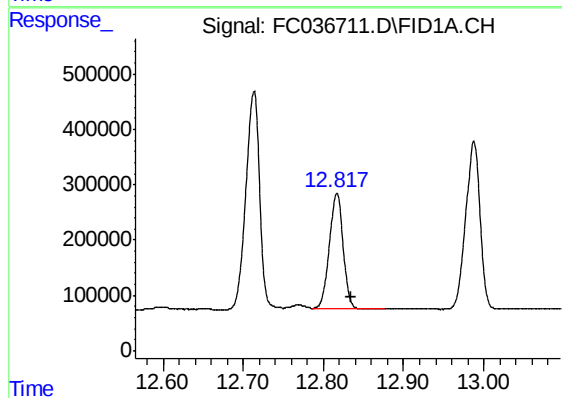
#10 n-Eicosane (C20)

R.T.: 12.378 min  
Delta R.T.: -0.018 min  
Response: 3750522  
Conc: 33.90 ug/ml



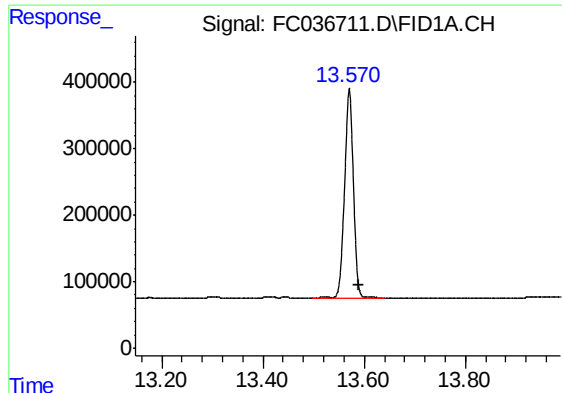
#11 n-Heneicosane (C21)

R.T.: 12.988 min  
Delta R.T.: -0.017 min  
Response: 3788559  
Conc: 34.47 ug/ml



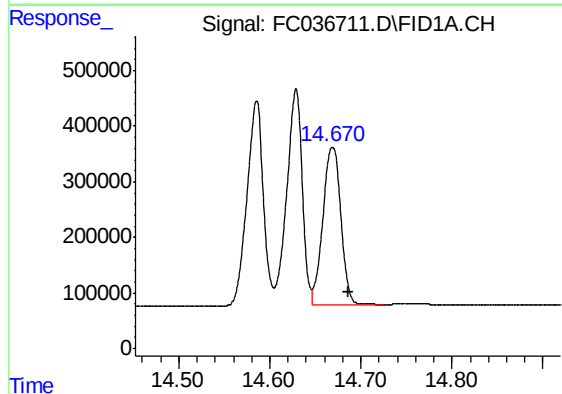
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min  
Delta R.T.: -0.018 min  
Response: 2529109  
Conc: 26.86 ug/ml



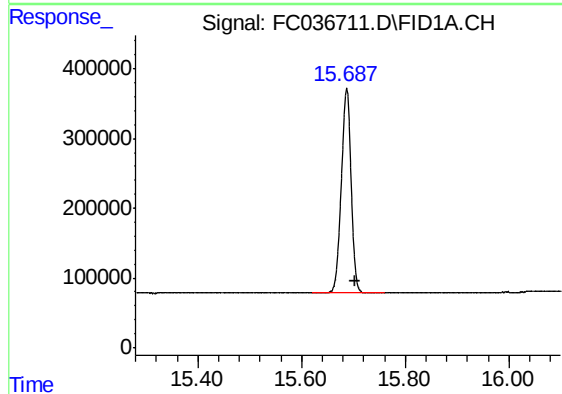
#13 n-Docosane (C22)

R.T.: 13.571 min  
Delta R.T.: -0.018 min  
Response: 3803656  
Conc: 34.84 ug/ml



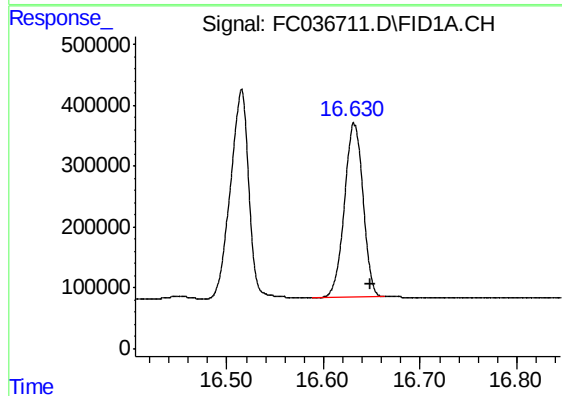
#14 n-Tetracosane (C24)

R.T.: 14.669 min  
Delta R.T.: -0.018 min  
Response: 3893390  
Conc: 35.66 ug/ml



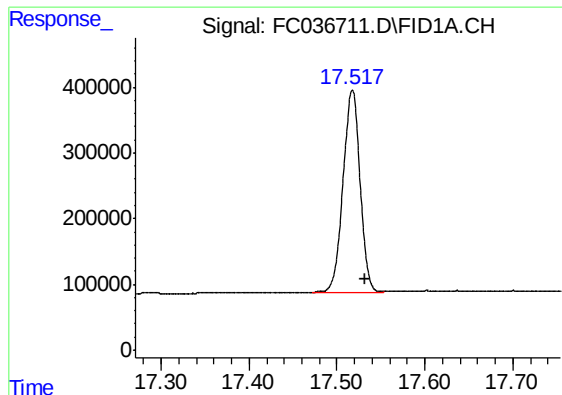
#15 n-Hexacosane (C26)

R.T.: 15.687 min  
Delta R.T.: -0.017 min  
Response: 3831900  
Conc: 35.47 ug/ml



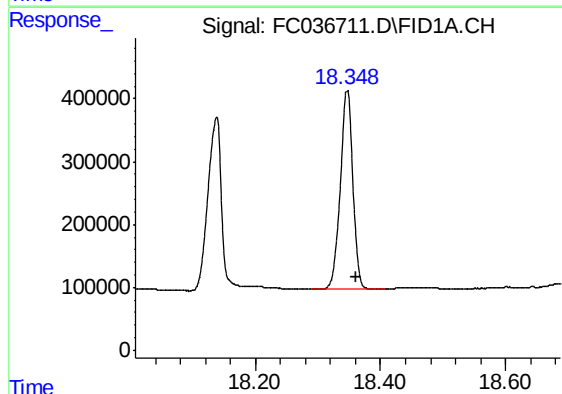
#16 n-Octacosane (C28)

R.T.: 16.630 min  
Delta R.T.: -0.018 min  
Response: 3853736  
Conc: 34.93 ug/ml m



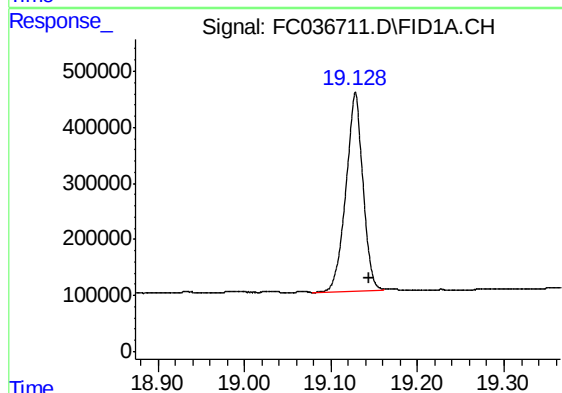
#17 n-Tricontane (C30)

R.T.: 17.517 min  
Delta R.T.: -0.015 min  
Response: 4119756  
Conc: 35.41 ug/ml m



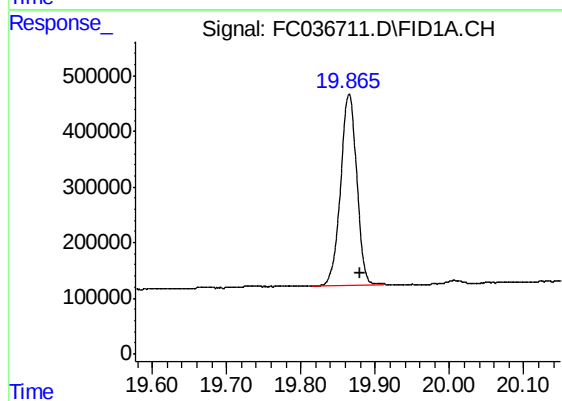
#18 n-Dotriacontane (C32)

R.T.: 18.347 min  
Delta R.T.: -0.015 min  
Response: 4431947  
Conc: 38.01 ug/ml



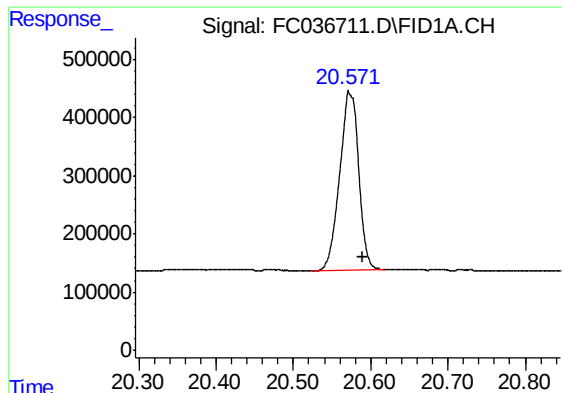
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min  
Delta R.T.: -0.016 min  
Response: 4824292  
Conc: 43.05 ug/ml m



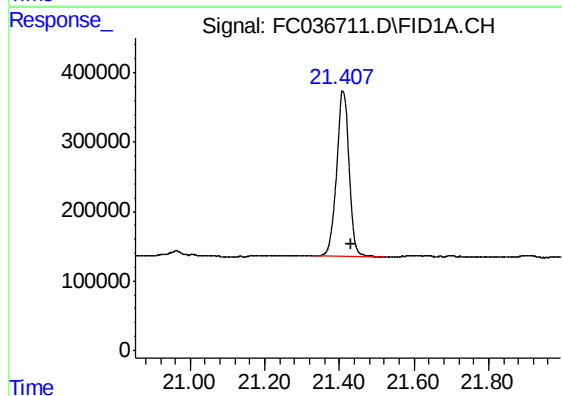
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min  
Delta R.T.: -0.015 min  
Response: 5200274  
Conc: 49.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.571 min  
Delta R.T.: -0.019 min  
Response: 5273224  
Conc: 49.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.410 min  
Delta R.T.: -0.021 min  
Response: 5508313  
Conc: 51.30 ug/ml