

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112019AL\  
 Data File : FC044659.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Nov 2019 17:34  
 Operator : DD\AJ  
 Sample : PB124965BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 21 00:25:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.151 | 5003093    | 44.745 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.453  | 6396200    | 58.064 ug/ml |
| 2) T n-Decane (C10)            | 4.532  | 6515577    | 58.662 ug/ml |
| 4) T n-Dodecane (C12)          | 6.557  | 6641669    | 59.056 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.353  | 6653401    | 58.809 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.953  | 6571172    | 57.510 ug/ml |
| 8) T n-Octadecane (C18)        | 11.394 | 6493338    | 56.714 ug/ml |
| 10) T n-Eicosane (C20)         | 12.704 | 6254810    | 54.844 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.316 | 6188604    | 53.954 ug/ml |
| 13) T n-Docosane (C22)         | 13.902 | 6071390    | 53.465 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.005 | 5882990    | 52.024 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.024 | 5673468    | 51.278 ug/ml |
| 16) T n-Octacosane (C28)       | 16.975 | 5561432    | 51.339 ug/ml |
| 17) T n-Tricontane (C30)       | 17.863 | 5580414    | 52.728 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.694 | 5492159    | 54.534 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.480 | 5507990    | 58.742 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.217 | 5433792    | 62.594 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.986 | 5227827    | 64.829 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.949 | 5362229    | 63.437 ug/ml |
| -----                          |        |            |              |

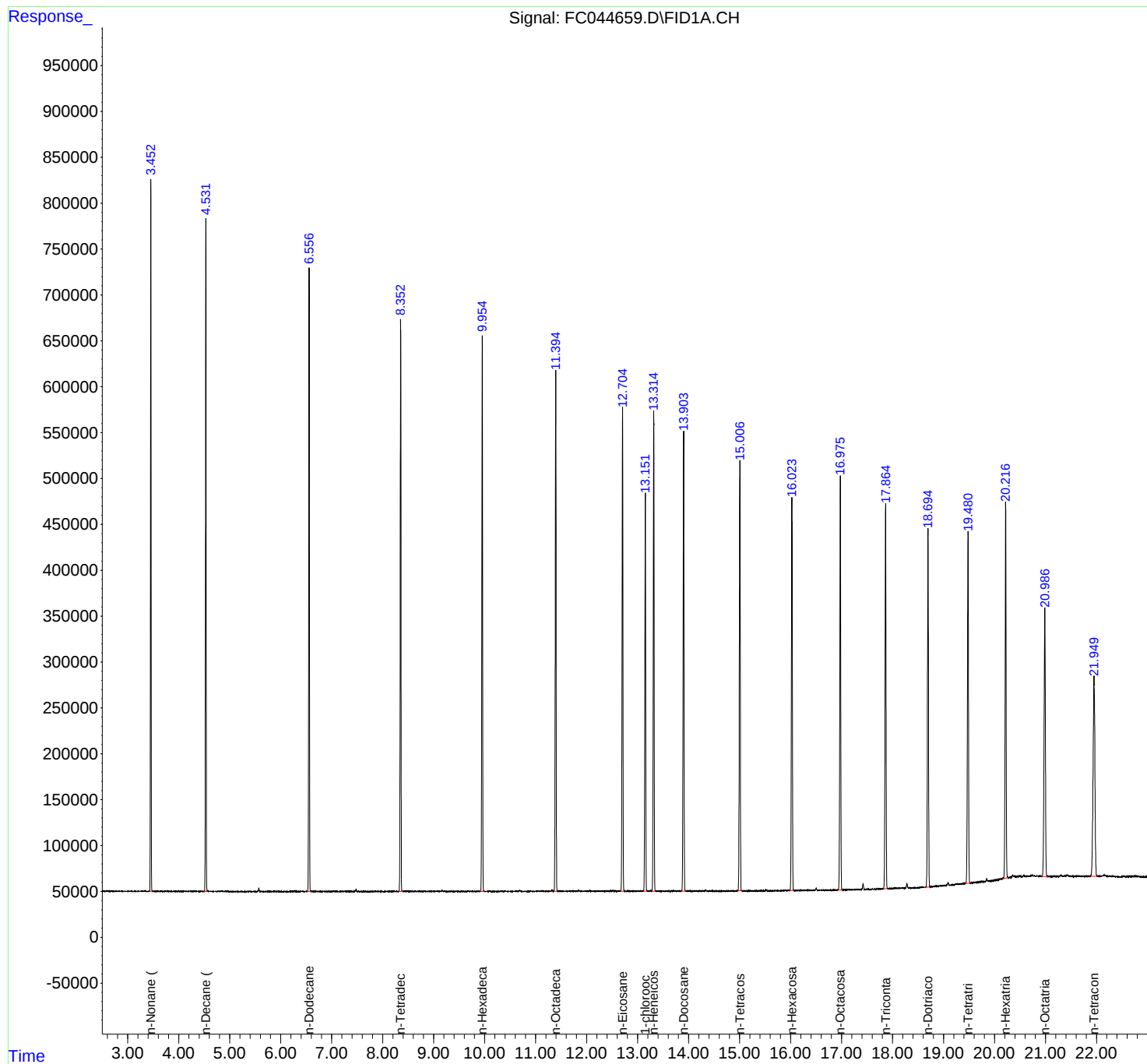
(f)=RT Delta > 1/2 Window

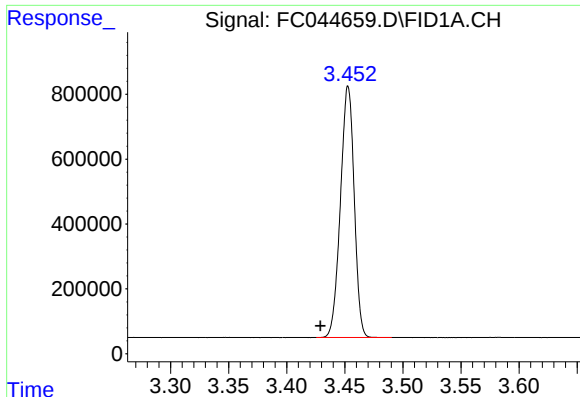
(m)=manual int.

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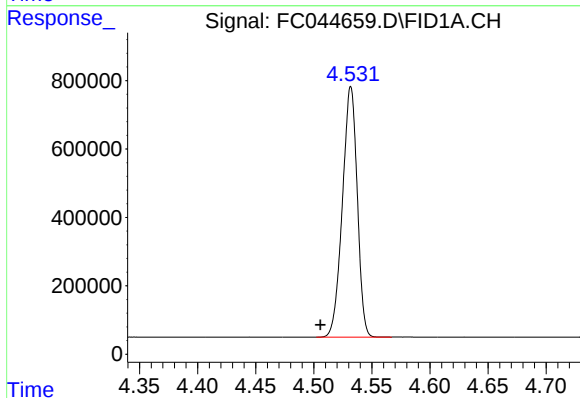
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Signal Info : 20M x 0.18mm x 0.18um





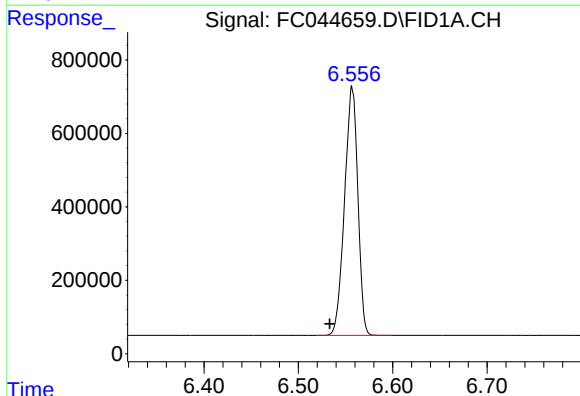
#1 n-Nonane (C9)

R.T.: 3.453 min  
Delta R.T.: 0.024 min  
Response: 6396200  
Conc: 58.06 ug/ml



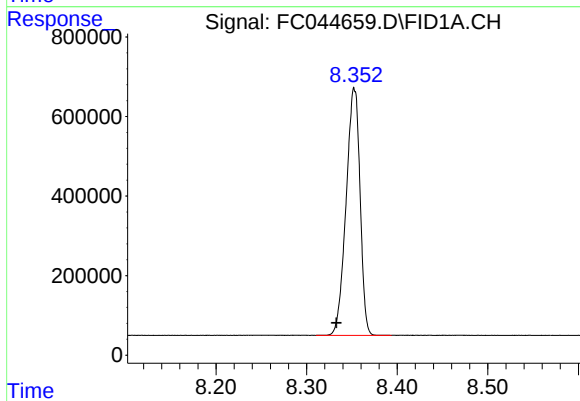
#2 n-Decane (C10)

R.T.: 4.532 min  
Delta R.T.: 0.026 min  
Response: 6515577  
Conc: 58.66 ug/ml



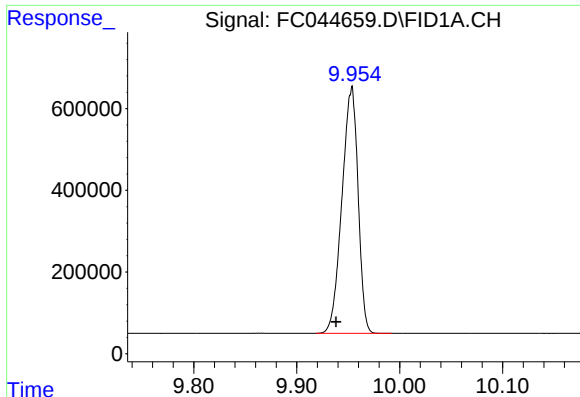
#4 n-Dodecane (C12)

R.T.: 6.557 min  
Delta R.T.: 0.024 min  
Response: 6641669  
Conc: 59.06 ug/ml



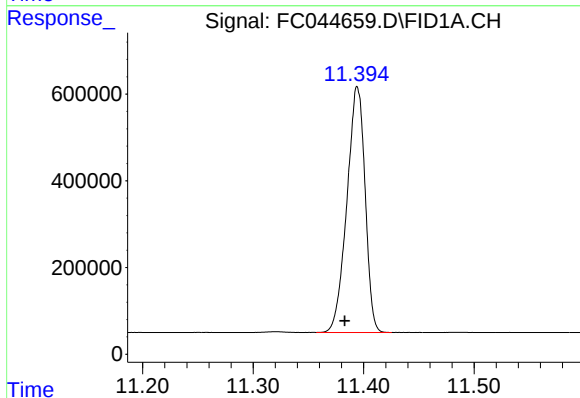
#6 n-Tetradecane (C14)

R.T.: 8.353 min  
Delta R.T.: 0.020 min  
Response: 6653401  
Conc: 58.81 ug/ml



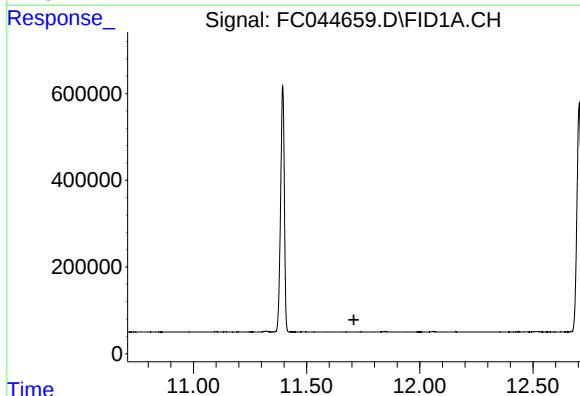
#7 n-Hexadecane (C16)

R.T.: 9.953 min  
Delta R.T.: 0.015 min  
Response: 6571172  
Conc: 57.51 ug/ml



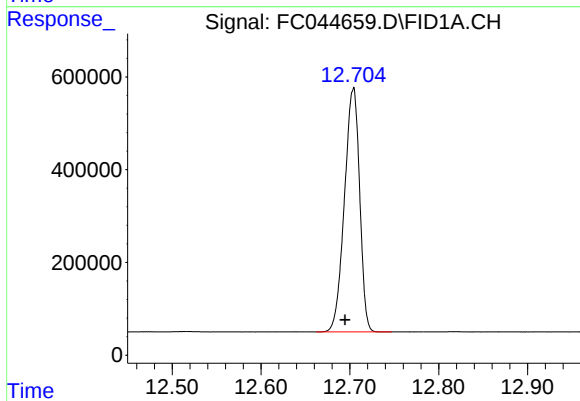
#8 n-Octadecane (C18)

R.T.: 11.394 min  
Delta R.T.: 0.012 min  
Response: 6493338  
Conc: 56.71 ug/ml



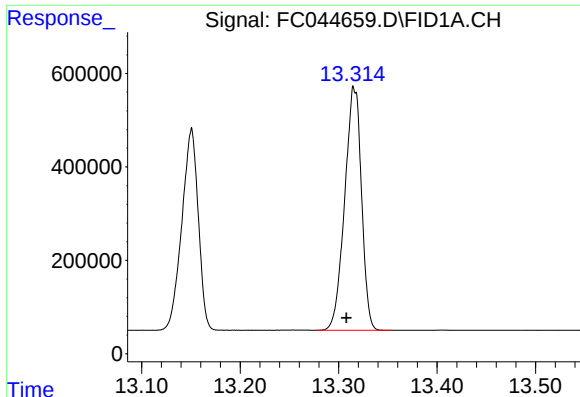
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.709 min  
Response: 0  
Conc: N.D.



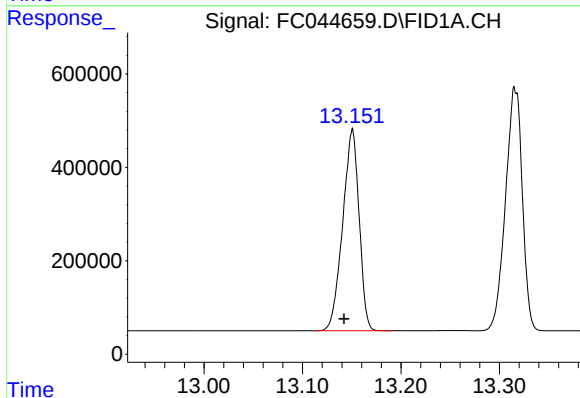
#10 n-Eicosane (C20)

R.T.: 12.704 min  
Delta R.T.: 0.009 min  
Response: 6254810  
Conc: 54.84 ug/ml



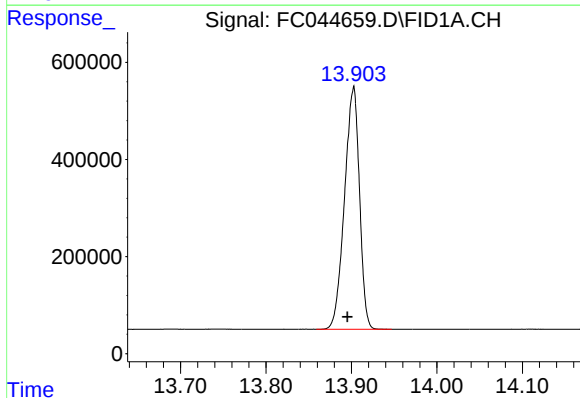
#11 n-Heneicosane (C21)

R.T.: 13.316 min  
Delta R.T.: 0.008 min  
Response: 6188604  
Conc: 53.95 ug/ml



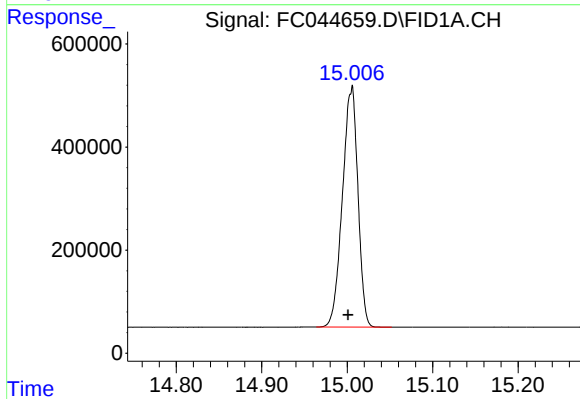
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min  
Delta R.T.: 0.008 min  
Response: 5003093  
Conc: 44.74 ug/ml



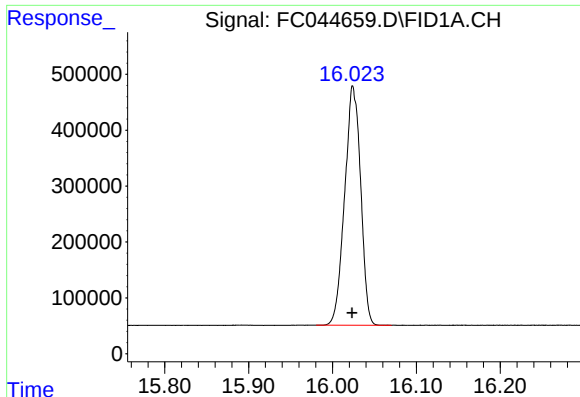
#13 n-Docosane (C22)

R.T.: 13.902 min  
Delta R.T.: 0.007 min  
Response: 6071390  
Conc: 53.47 ug/ml



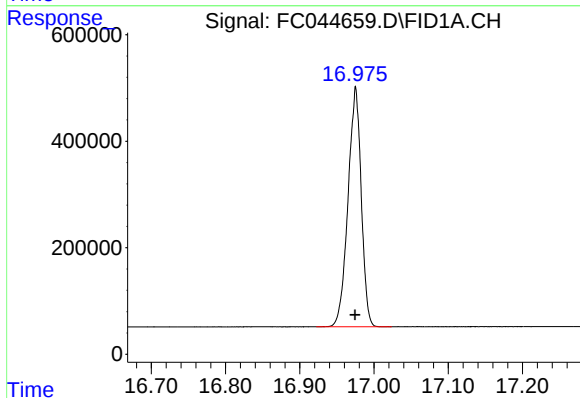
#14 n-Tetracosane (C24)

R.T.: 15.005 min  
Delta R.T.: 0.004 min  
Response: 5882990  
Conc: 52.02 ug/ml



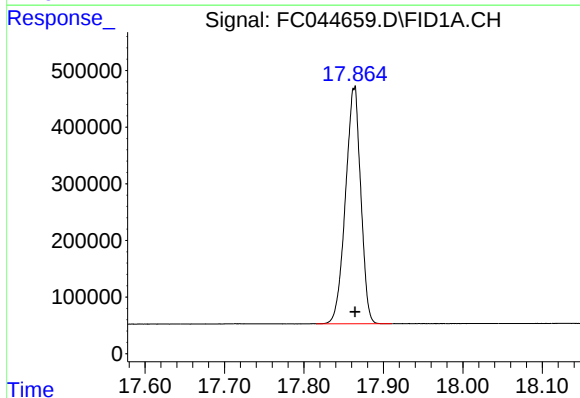
#15 n-Hexacosane (C26)

R.T.: 16.024 min  
Delta R.T.: 0.000 min  
Response: 5673468  
Conc: 51.28 ug/ml



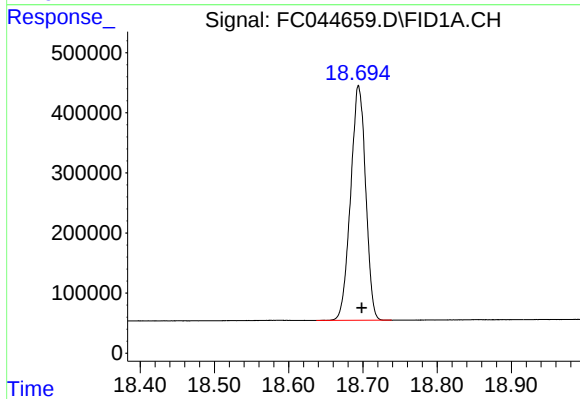
#16 n-Octacosane (C28)

R.T.: 16.975 min  
Delta R.T.: 0.000 min  
Response: 5561432  
Conc: 51.34 ug/ml



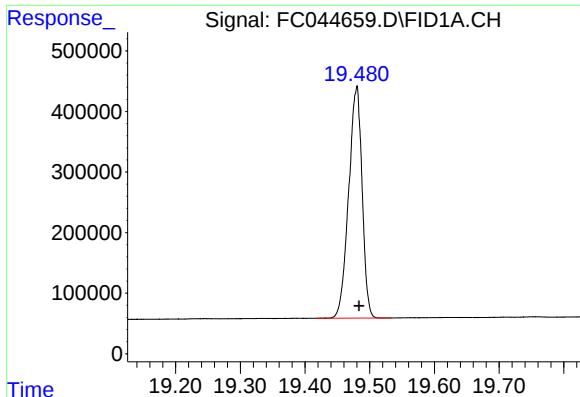
#17 n-Tricontane (C30)

R.T.: 17.863 min  
Delta R.T.: 0.000 min  
Response: 5580414  
Conc: 52.73 ug/ml



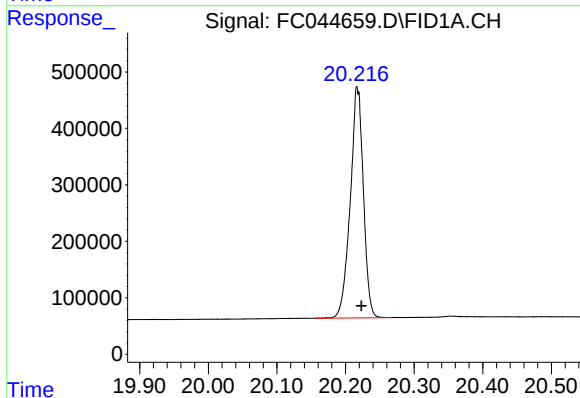
#18 n-Dotriacontane (C32)

R.T.: 18.694 min  
Delta R.T.: -0.004 min  
Response: 5492159  
Conc: 54.53 ug/ml



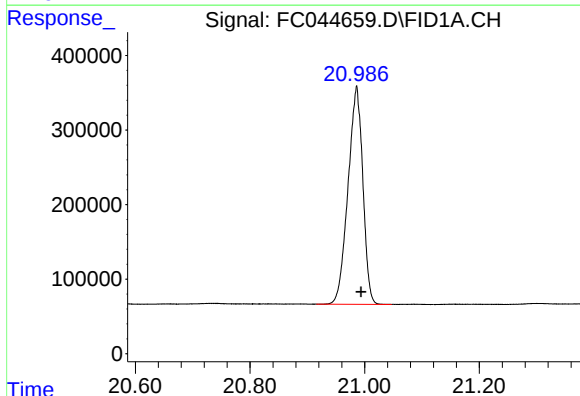
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min  
Delta R.T.: -0.004 min  
Response: 5507990  
Conc: 58.74 ug/ml



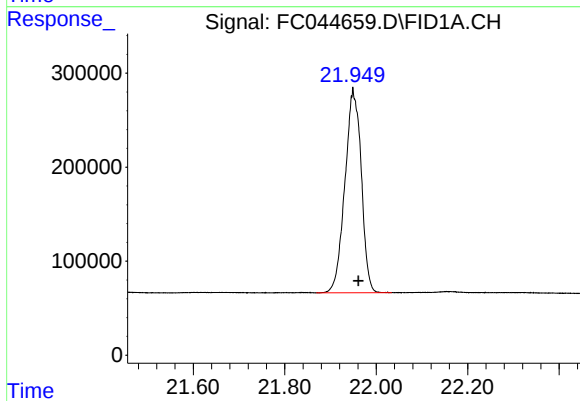
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min  
Delta R.T.: -0.006 min  
Response: 5433792  
Conc: 62.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min  
Delta R.T.: -0.008 min  
Response: 5227827  
Conc: 64.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min  
Delta R.T.: -0.012 min  
Response: 5362229  
Conc: 63.44 ug/ml