

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040820AL\  
 Data File : FC046717.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Apr 2020 13:32  
 Operator : DD\AJ  
 Sample : L2164-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 09 02:24:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.181 | 2380212    | 27.620 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.545  | 2416930    | 25.167 ug/ml |
| 2) T n-Decane (C10)            | 4.613  | 2903094    | 30.226 ug/ml |
| 4) T n-Dodecane (C12)          | 6.622  | 3406589    | 34.900 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.405  | 3742678    | 38.009 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.998  | 3792310    | 37.986 ug/ml |
| 8) T n-Octadecane (C18)        | 11.431 | 3886261    | 38.289 ug/ml |
| 10) T n-Eicosane (C20)         | 12.735 | 3744904    | 36.632 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.344 | 3705854    | 35.942 ug/ml |
| 13) T n-Docosane (C22)         | 13.929 | 3695568    | 36.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.026 | 3614304    | 35.013 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.043 | 3524741    | 34.354 ug/ml |
| 16) T n-Octacosane (C28)       | 16.988 | 3524402    | 34.629 ug/ml |
| 17) T n-Tricontane (C30)       | 17.872 | 3513299    | 35.860 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.701 | 3319896    | 39.598 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.481 | 3040578    | 42.439 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.217 | 2588215    | 36.946 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.981 | 2196184    | 34.803 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.944 | 2080826    | 30.070 ug/ml |
| -----                          |        |            |              |

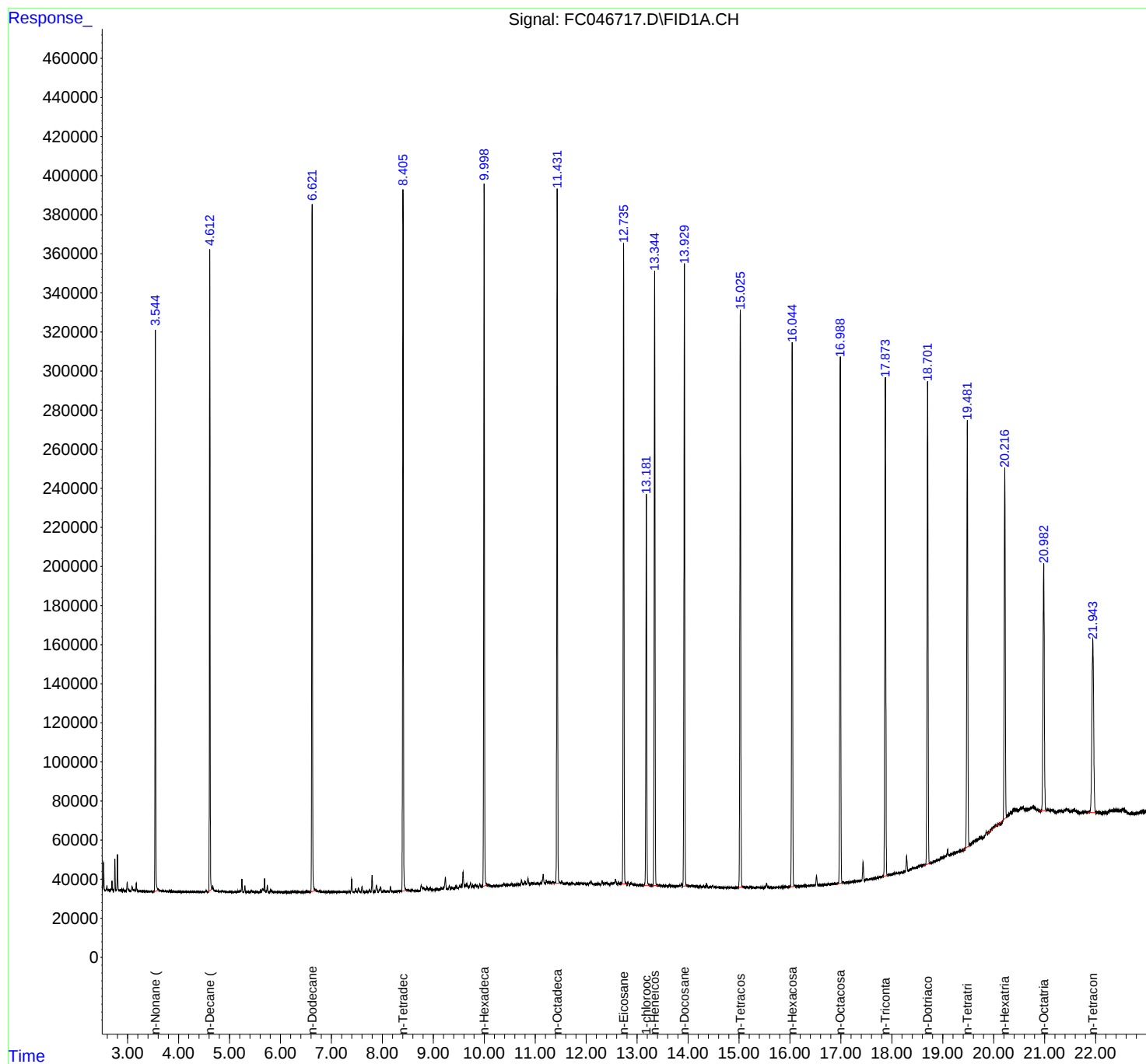
(f)=RT Delta > 1/2 Window

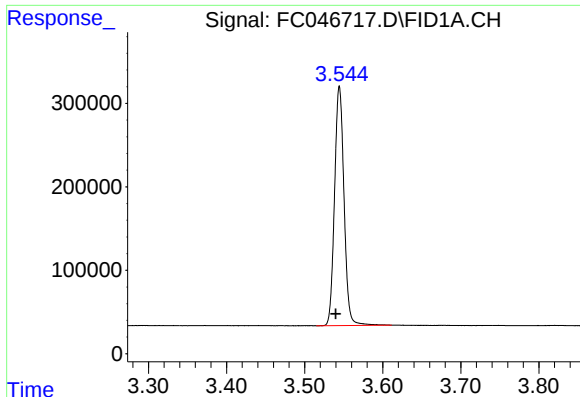
(m)=manual int.

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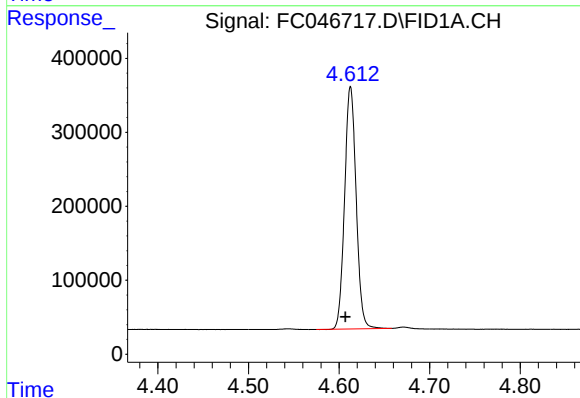
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





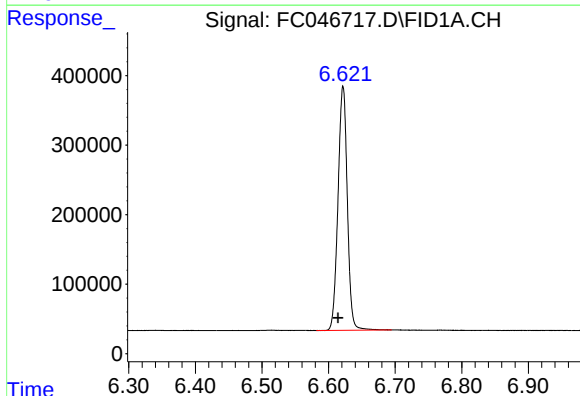
#1 n-Nonane (C9)

R.T.: 3.545 min  
Delta R.T.: 0.005 min  
Response: 2416930  
Conc: 25.17 ug/ml



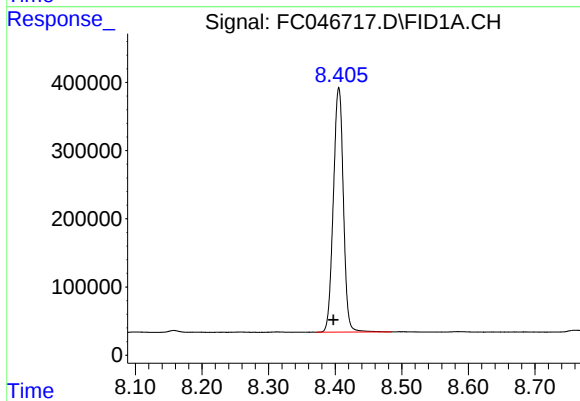
#2 n-Decane (C10)

R.T.: 4.613 min  
Delta R.T.: 0.006 min  
Response: 2903094  
Conc: 30.23 ug/ml



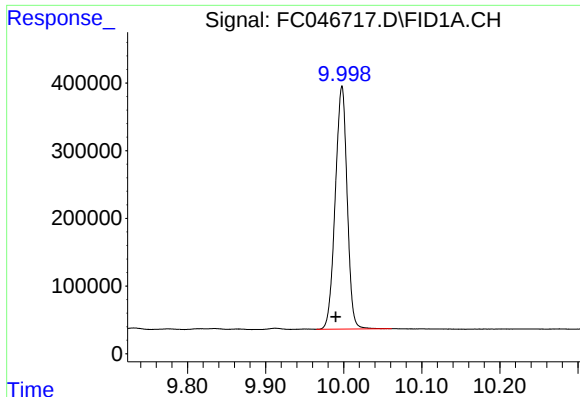
#4 n-Dodecane (C12)

R.T.: 6.622 min  
Delta R.T.: 0.007 min  
Response: 3406589  
Conc: 34.90 ug/ml



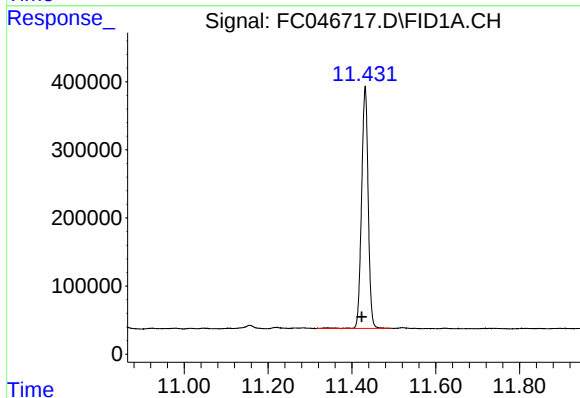
#6 n-Tetradecane (C14)

R.T.: 8.405 min  
Delta R.T.: 0.008 min  
Response: 3742678  
Conc: 38.01 ug/ml



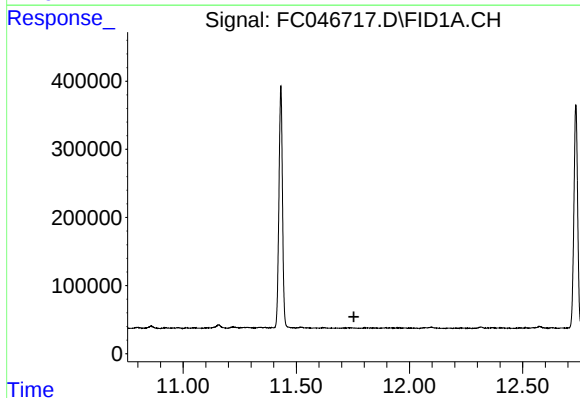
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.008 min  
Response: 3792310  
Conc: 37.99 ug/ml



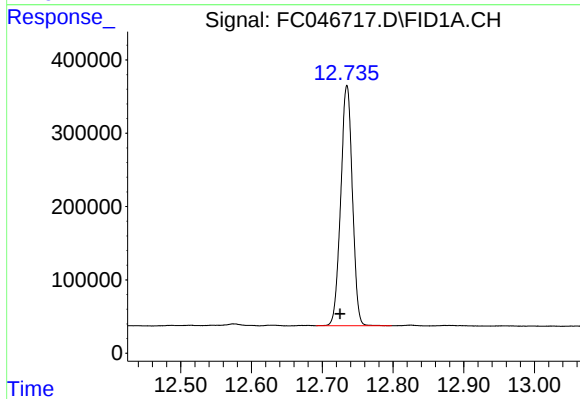
#8 n-Octadecane (C18)

R.T.: 11.431 min  
Delta R.T.: 0.008 min  
Response: 3886261  
Conc: 38.29 ug/ml



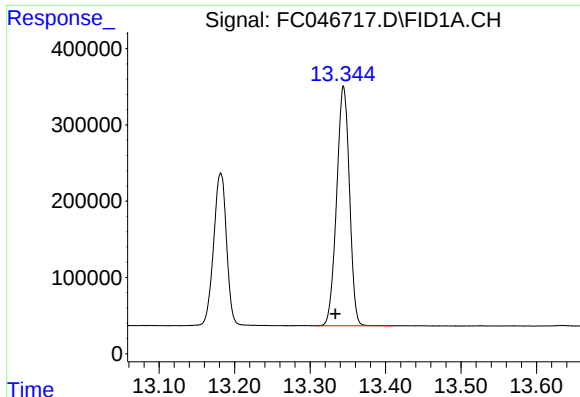
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.754 min  
Response: 0  
Conc: N.D.



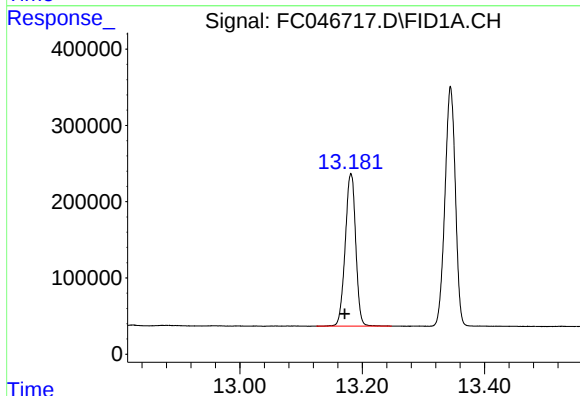
#10 n-Eicosane (C20)

R.T.: 12.735 min  
Delta R.T.: 0.010 min  
Response: 3744904  
Conc: 36.63 ug/ml



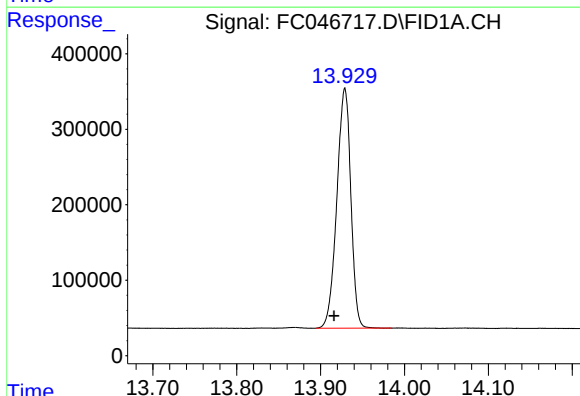
#11 n-Heneicosane (C21)

R.T.: 13.344 min  
Delta R.T.: 0.011 min  
Response: 3705854  
Conc: 35.94 ug/ml



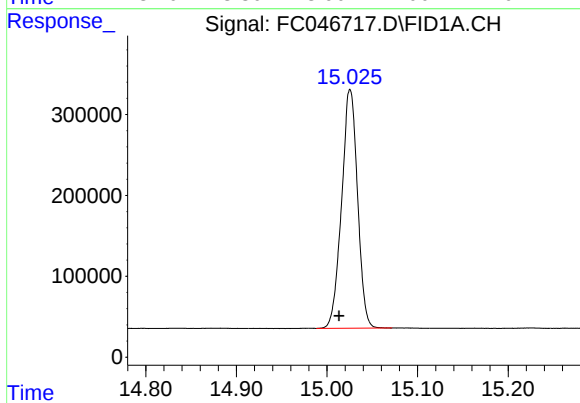
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min  
Delta R.T.: 0.010 min  
Response: 2380212  
Conc: 27.62 ug/ml



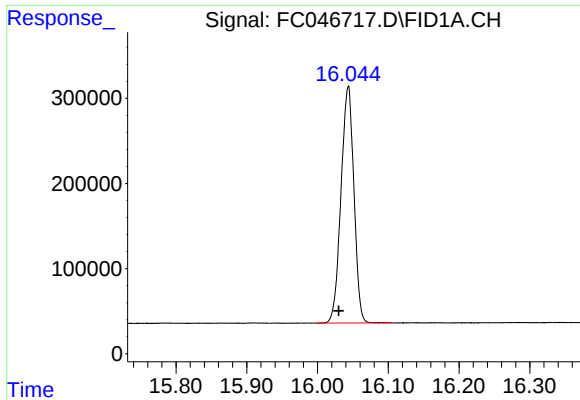
#13 n-Docosane (C22)

R.T.: 13.929 min  
Delta R.T.: 0.013 min  
Response: 3695568  
Conc: 36.00 ug/ml



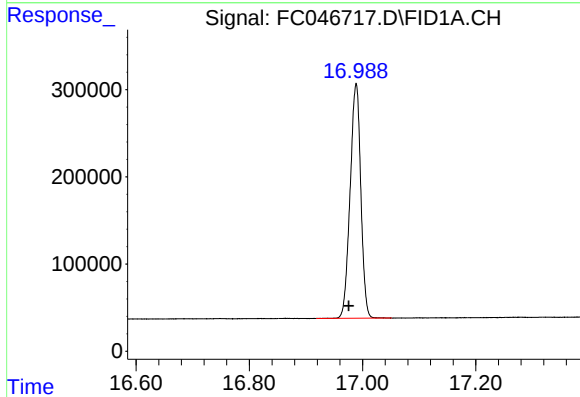
#14 n-Tetracosane (C24)

R.T.: 15.026 min  
Delta R.T.: 0.012 min  
Response: 3614304  
Conc: 35.01 ug/ml



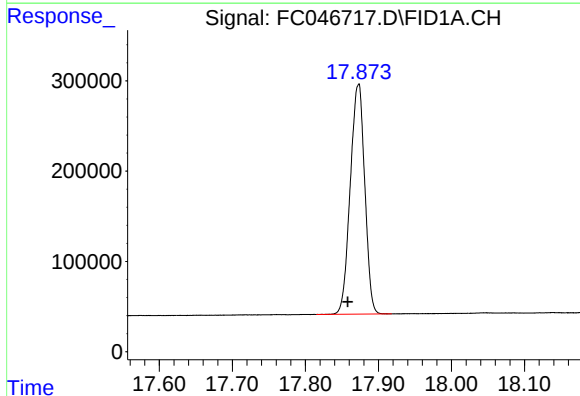
#15 n-Hexacosane (C26)

R.T.: 16.043 min  
Delta R.T.: 0.013 min  
Response: 3524741  
Conc: 34.35 ug/ml



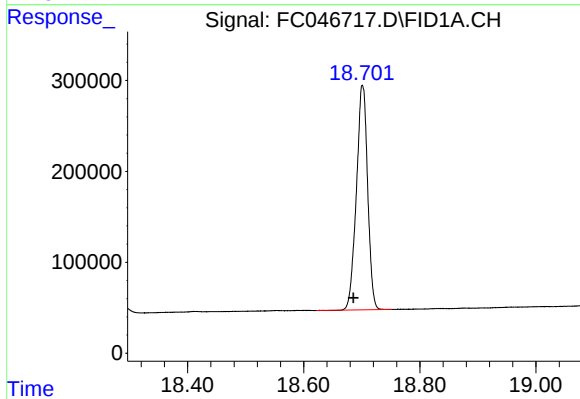
#16 n-Octacosane (C28)

R.T.: 16.988 min  
Delta R.T.: 0.013 min  
Response: 3524402  
Conc: 34.63 ug/ml



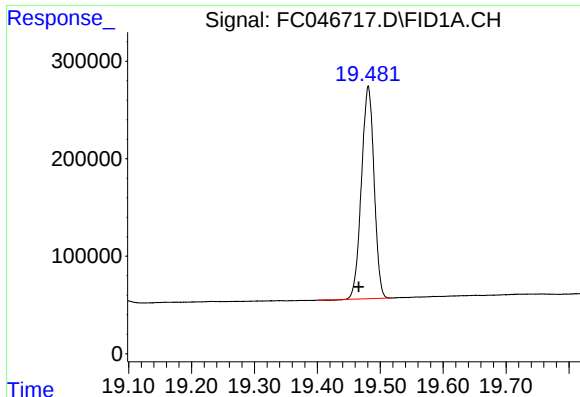
#17 n-Tricontane (C30)

R.T.: 17.872 min  
Delta R.T.: 0.014 min  
Response: 3513299  
Conc: 35.86 ug/ml



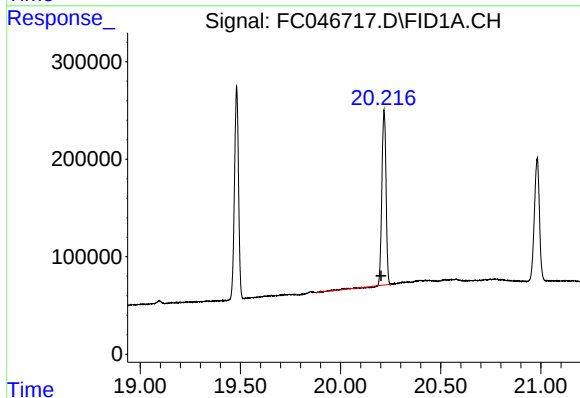
#18 n-Dotriacontane (C32)

R.T.: 18.701 min  
Delta R.T.: 0.016 min  
Response: 3319896  
Conc: 39.60 ug/ml



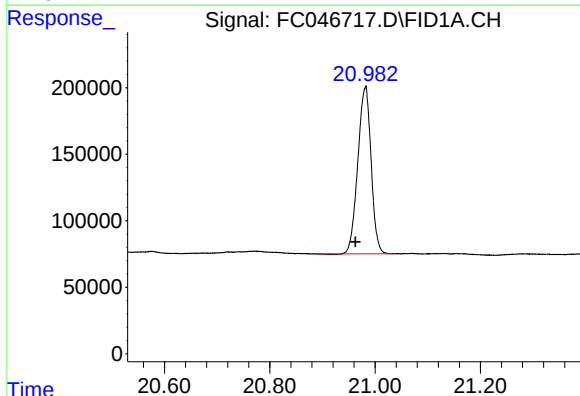
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min  
Delta R.T.: 0.015 min  
Response: 3040578  
Conc: 42.44 ug/ml



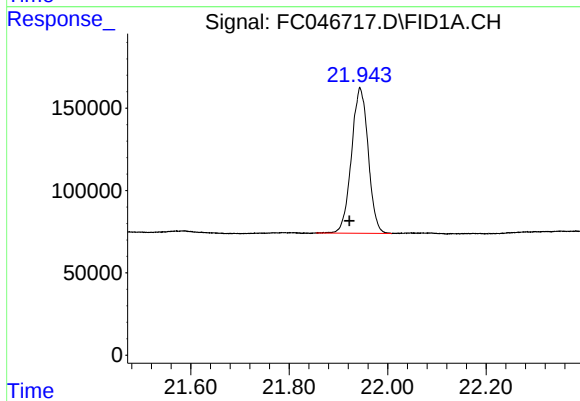
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min  
Delta R.T.: 0.016 min  
Response: 2588215  
Conc: 36.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.981 min  
Delta R.T.: 0.019 min  
Response: 2196184  
Conc: 34.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.944 min  
Delta R.T.: 0.022 min  
Response: 2080826  
Conc: 30.07 ug/ml