

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012119AL\  
 Data File : FC038729.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Jan 2019 00:37  
 Operator : AJ\SJ  
 Sample : K1173-07MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 02:45:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 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... | 12.690 | 3043695    | 38.555 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.11%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.094  | 1834053    | 20.525 ug/ml |
| 2) T n-Decane (C10)            | 4.148  | 2297371    | 25.827 ug/ml |
| 4) T n-Dodecane (C12)          | 6.151  | 2638866    | 29.449 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.931  | 2807270    | 31.196 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.520  | 2928503    | 32.319 ug/ml |
| 8) T n-Octadecane (C18)        | 10.951 | 3024729    | 33.151 ug/ml |
| 10) T n-Eicosane (C20)         | 12.251 | 3075189    | 33.637 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.861 | 3067431    | 34.288 ug/ml |
| 13) T n-Docosane (C22)         | 13.442 | 3097964    | 34.712 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.539 | 3124091    | 35.381 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.553 | 3127815    | 35.951 ug/ml |
| 16) T n-Octacosane (C28)       | 16.499 | 3173003    | 36.530 ug/ml |
| 17) T n-Tricontane (C30)       | 17.382 | 3157847    | 36.556 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.210 | 3106741    | 38.181 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.989 | 3026393    | 44.665 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.725 | 2857350    | 47.802 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.423 | 2778595    | 43.647 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.213 | 2789723    | 47.964 ug/ml |
| -----                          |        |            |              |

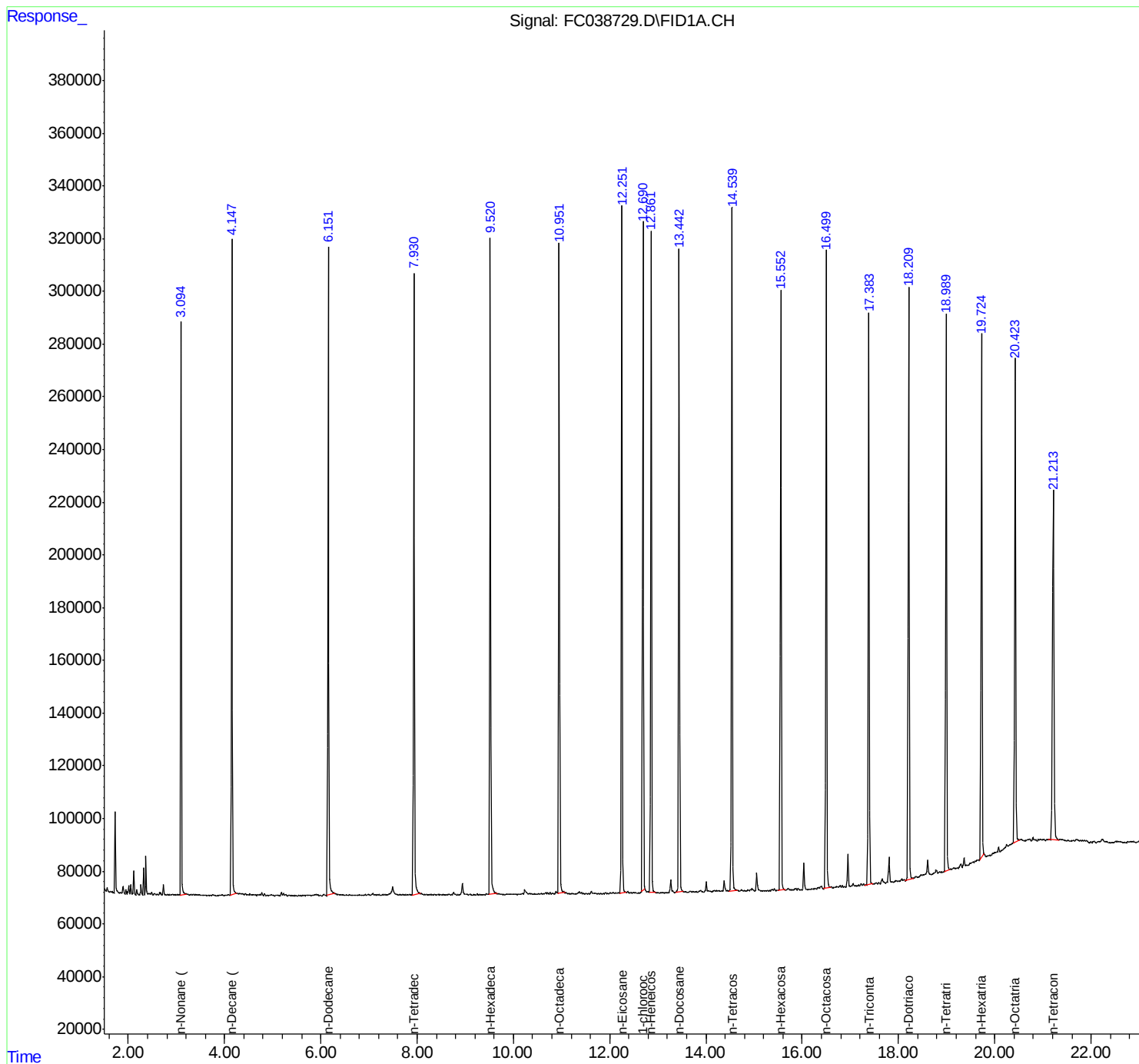
(f)=RT Delta > 1/2 Window

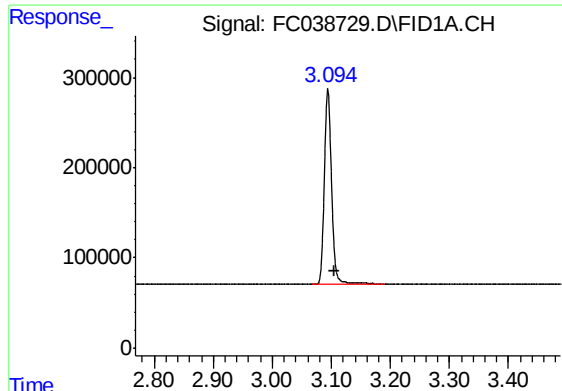
(m)=manual int.

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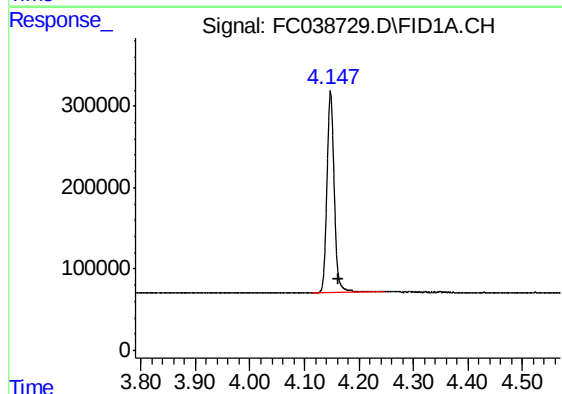
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Signal Info : 20M x 0.18mm x 0.18um





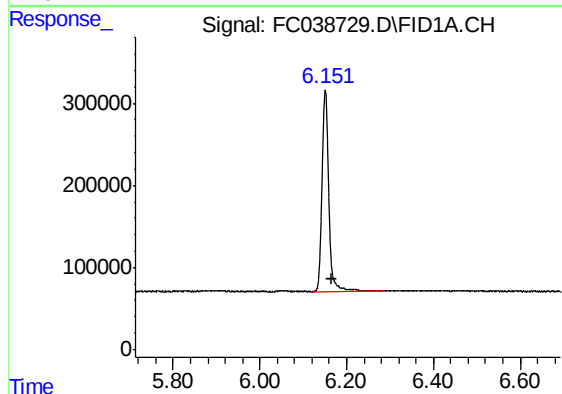
#1 n-Nonane (C9)

R.T.: 3.094 min  
Delta R.T.: -0.012 min  
Response: 1834053  
Conc: 20.53 ug/ml



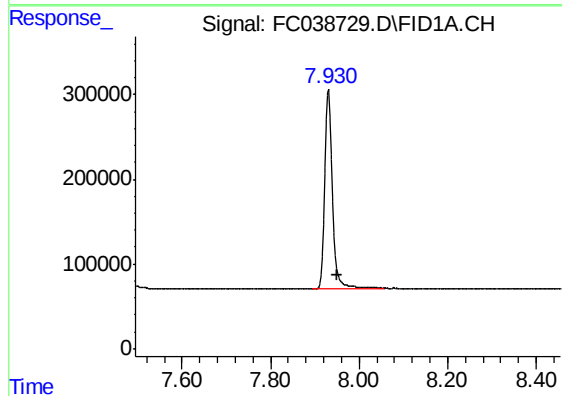
#2 n-Decane (C10)

R.T.: 4.148 min  
Delta R.T.: -0.014 min  
Response: 2297371  
Conc: 25.83 ug/ml



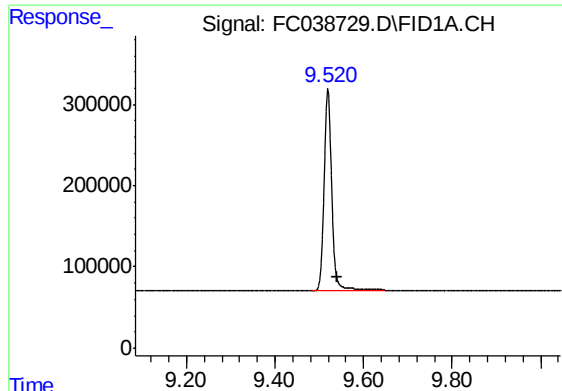
#4 n-Dodecane (C12)

R.T.: 6.151 min  
Delta R.T.: -0.016 min  
Response: 2638866  
Conc: 29.45 ug/ml



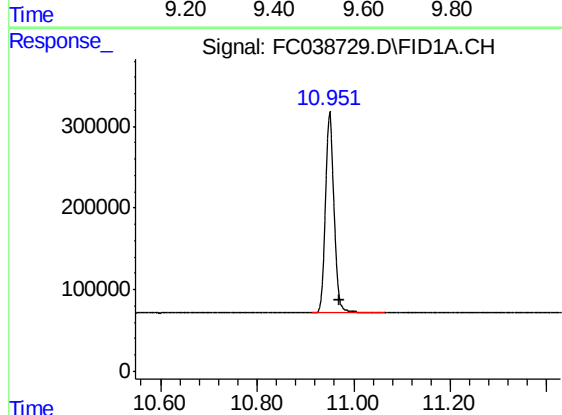
#6 n-Tetradecane (C14)

R.T.: 7.931 min  
Delta R.T.: -0.019 min  
Response: 2807270  
Conc: 31.20 ug/ml



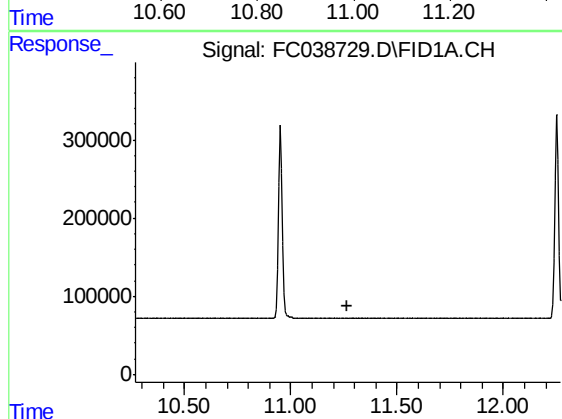
#7 n-Hexadecane (C16)

R.T.: 9.520 min  
Delta R.T.: -0.020 min  
Response: 2928503  
Conc: 32.32 ug/ml



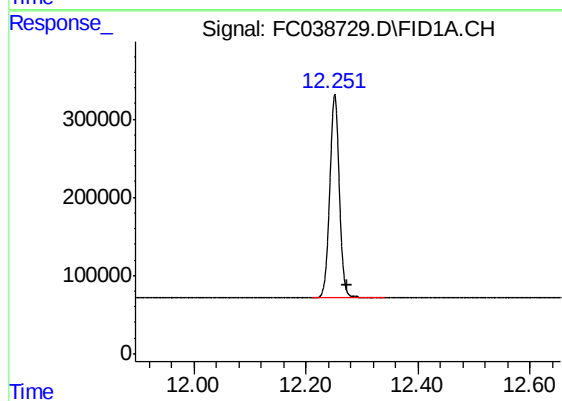
#8 n-Octadecane (C18)

R.T.: 10.951 min  
Delta R.T.: -0.021 min  
Response: 3024729  
Conc: 33.15 ug/ml



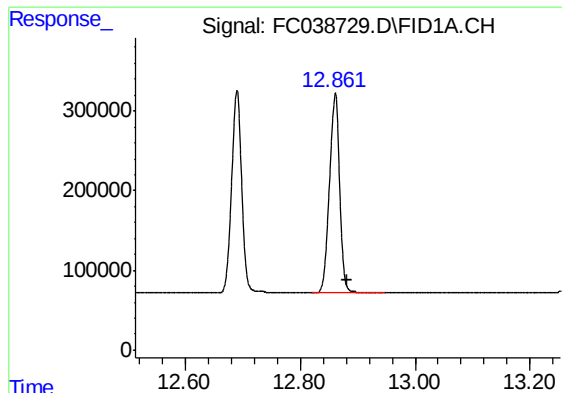
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.269 min  
Response: 0  
Conc: N.D.



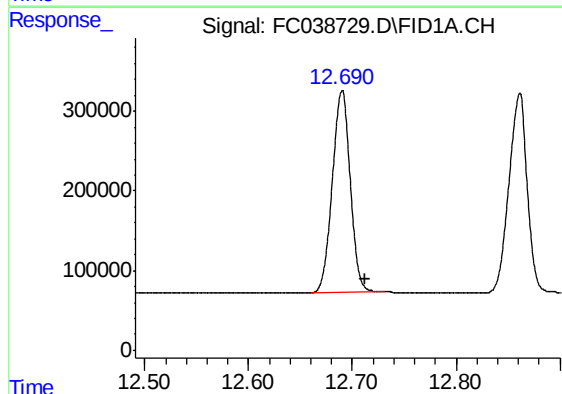
#10 n-Eicosane (C20)

R.T.: 12.251 min  
Delta R.T.: -0.023 min  
Response: 3075189  
Conc: 33.64 ug/ml



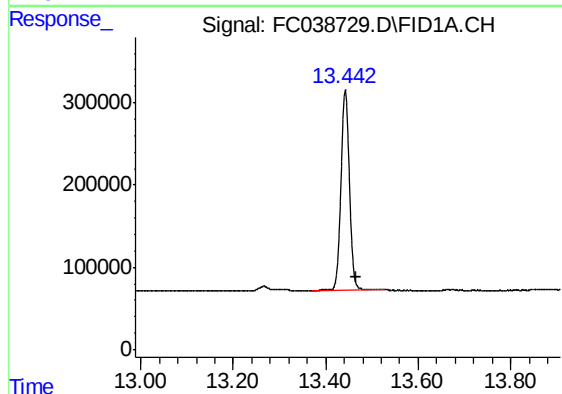
#11 n-Heneicosane (C21)

R.T.: 12.861 min  
Delta R.T.: -0.021 min  
Response: 3067431  
Conc: 34.29 ug/ml



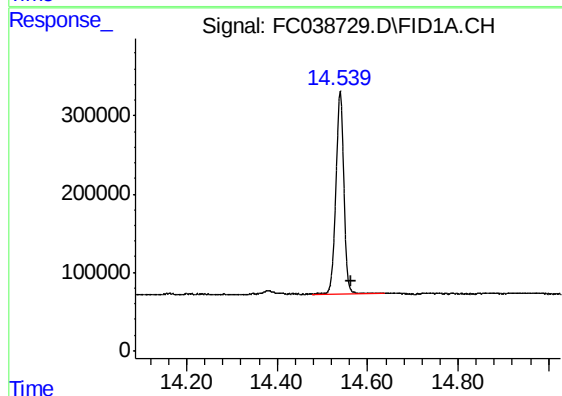
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min  
Delta R.T.: -0.022 min  
Response: 3043695  
Conc: 38.55 ug/ml



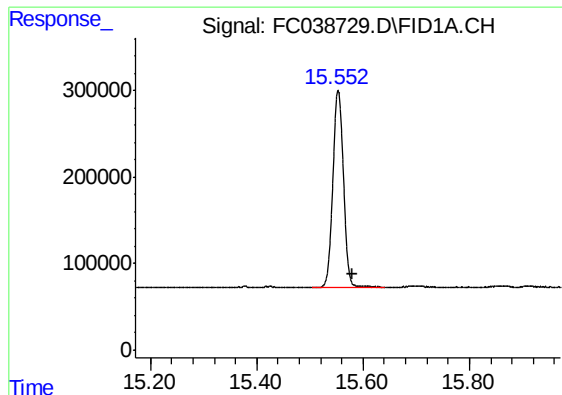
#13 n-Docosane (C22)

R.T.: 13.442 min  
Delta R.T.: -0.024 min  
Response: 3097964  
Conc: 34.71 ug/ml



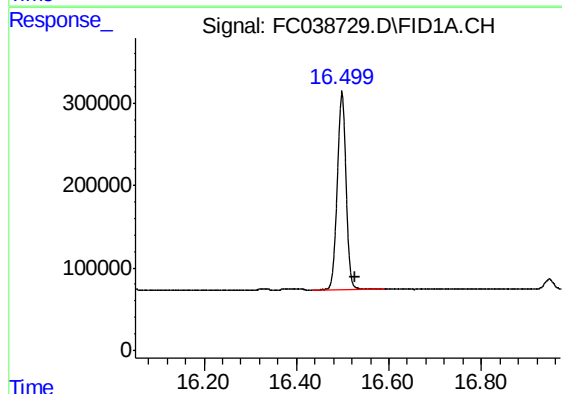
#14 n-Tetracosane (C24)

R.T.: 14.539 min  
Delta R.T.: -0.025 min  
Response: 3124091  
Conc: 35.38 ug/ml



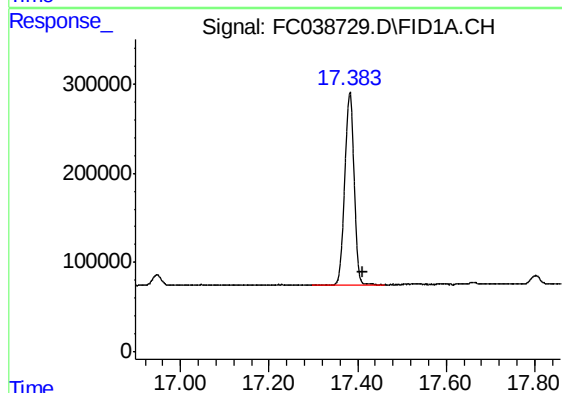
#15 n-Hexacosane (C26)

R.T.: 15.553 min  
Delta R.T.: -0.027 min  
Response: 3127815  
Conc: 35.95 ug/ml



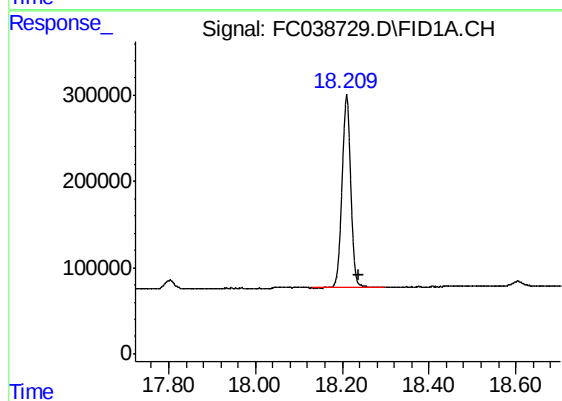
#16 n-Octacosane (C28)

R.T.: 16.499 min  
Delta R.T.: -0.027 min  
Response: 3173003  
Conc: 36.53 ug/ml



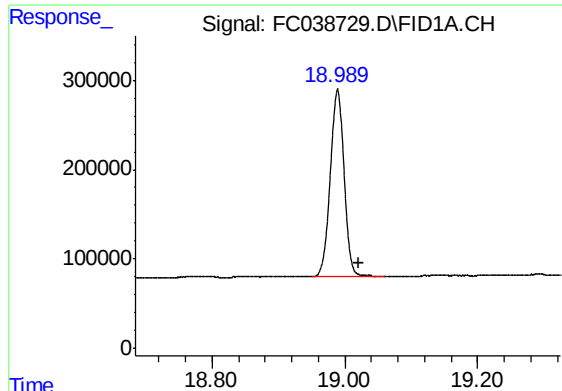
#17 n-Tricontane (C30)

R.T.: 17.382 min  
Delta R.T.: -0.028 min  
Response: 3157847  
Conc: 36.56 ug/ml



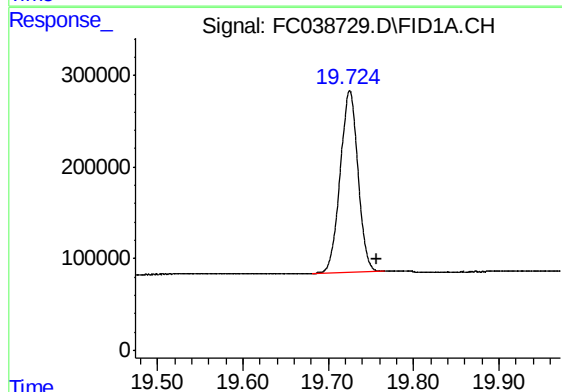
#18 n-Dotriacontane (C32)

R.T.: 18.210 min  
Delta R.T.: -0.029 min  
Response: 3106741  
Conc: 38.18 ug/ml



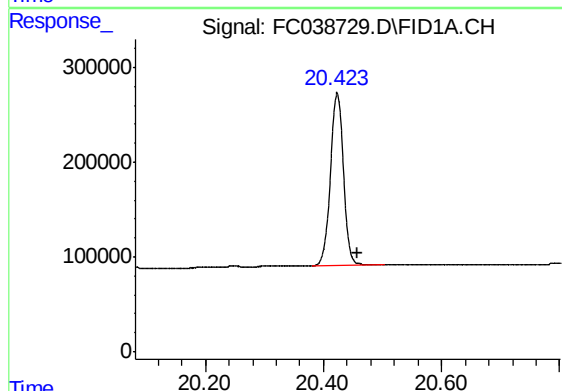
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min  
Delta R.T.: -0.031 min  
Response: 3026393  
Conc: 44.66 ug/ml



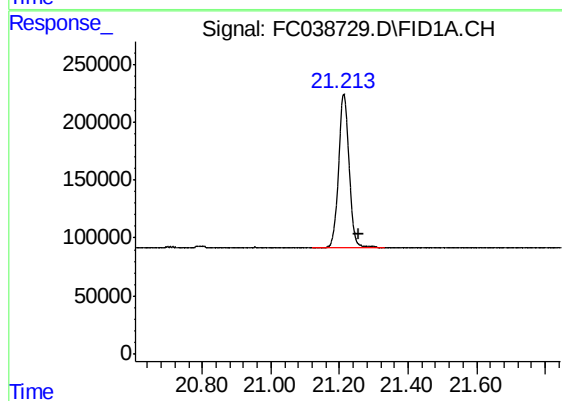
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min  
Delta R.T.: -0.032 min  
Response: 2857350  
Conc: 47.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min  
Delta R.T.: -0.034 min  
Response: 2778595  
Conc: 43.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min  
Delta R.T.: -0.046 min  
Response: 2789723  
Conc: 47.96 ug/ml