

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080618AL\  
 Data File : FC035789.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Aug 2018 21:24  
 Operator : AJ\SJ  
 Sample : J4323-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 07:01:51 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.864 | 2307720    | 29.950 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.90%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.223  | 1280415    | 18.434 ug/ml |
| 2) T n-Decane (C10)            | 4.291  | 1749746    | 24.863 ug/ml |
| 4) T n-Dodecane (C12)          | 6.304  | 2220169    | 30.262 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.091  | 2550534    | 32.565 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.684  | 2861134    | 33.929 ug/ml |
| 8) T n-Octadecane (C18)        | 11.119 | 2956921    | 33.406 ug/ml |
| 10) T n-Eicosane (C20)         | 12.423 | 3008759    | 33.394 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.033 | 3053966    | 34.100 ug/ml |
| 13) T n-Docosane (C22)         | 13.617 | 3018632    | 34.375 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.716 | 3070440    | 35.749 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.734 | 3025961    | 36.010 ug/ml |
| 16) T n-Octacosane (C28)       | 16.680 | 3002496    | 34.445 ug/ml |
| 17) T n-Tricontane (C30)       | 17.565 | 3004640    | 30.749 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.394 | 2893049    | 31.613 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.175 | 2800059    | 32.804 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.911 | 2610532    | 33.369 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.623 | 2428053    | 31.774 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.474 | 2452530    | 32.092 ug/ml |
| -----                          |        |            |              |

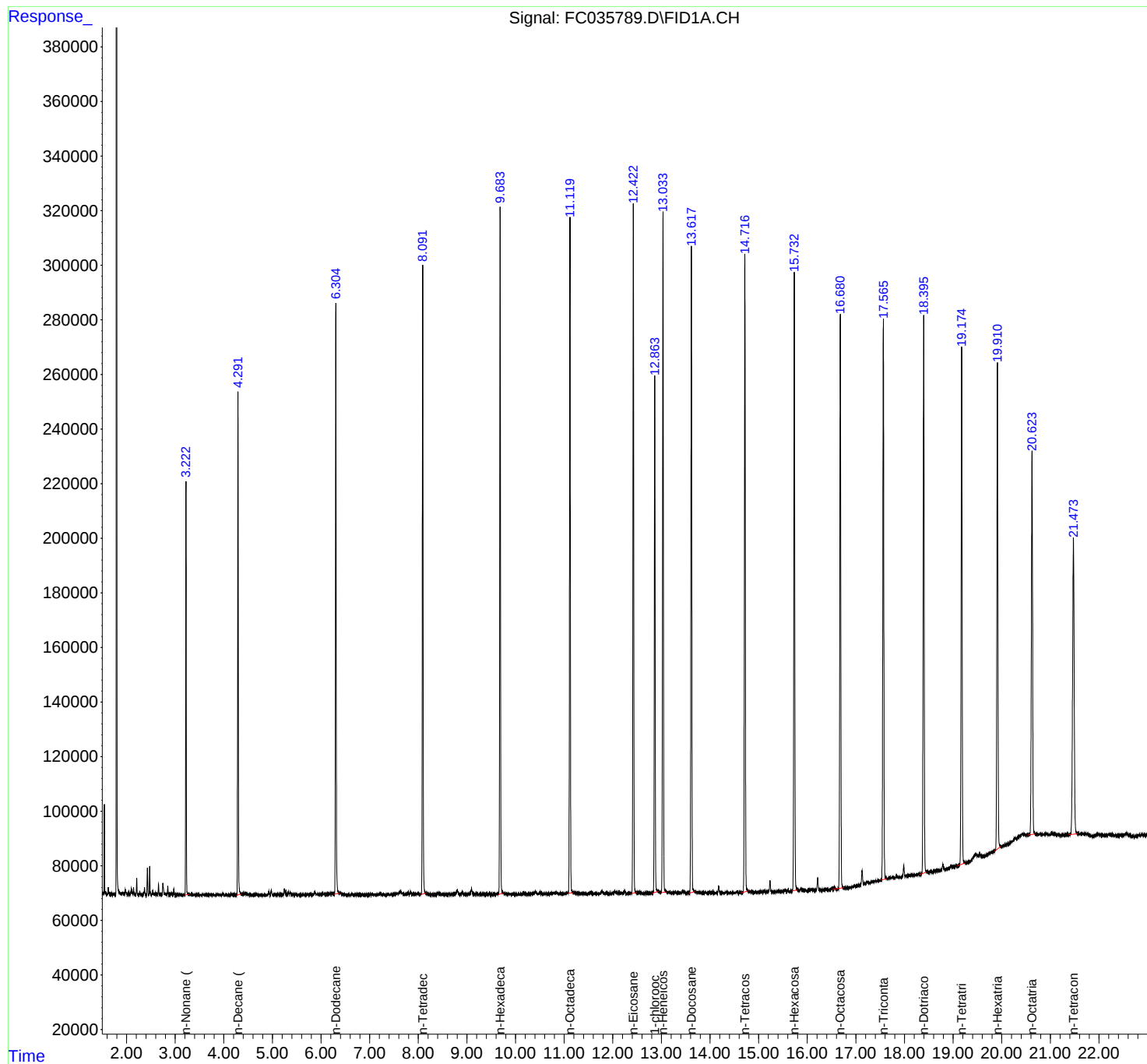
(f)=RT Delta > 1/2 Window

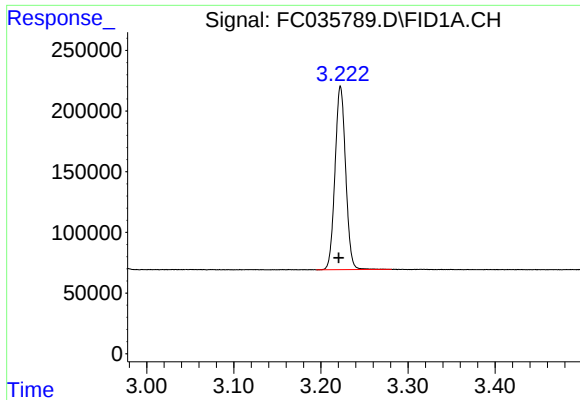
(m)=manual int.

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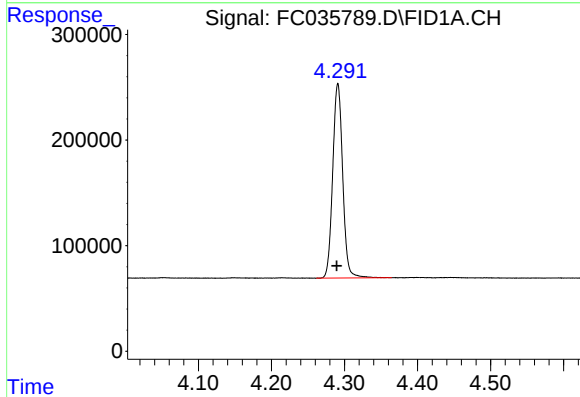
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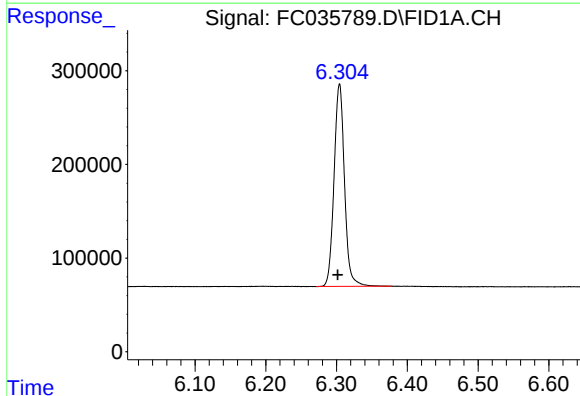
#1 n-Nonane (C9)

R.T.: 3.223 min  
Delta R.T.: 0.002 min  
Response: 1280415  
Conc: 18.43 ug/ml



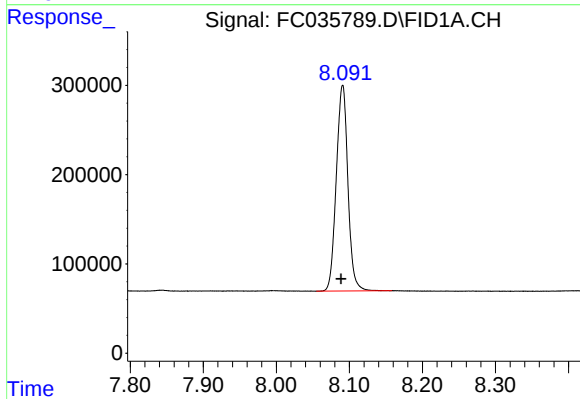
#2 n-Decane (C10)

R.T.: 4.291 min  
Delta R.T.: 0.002 min  
Response: 1749746  
Conc: 24.86 ug/ml



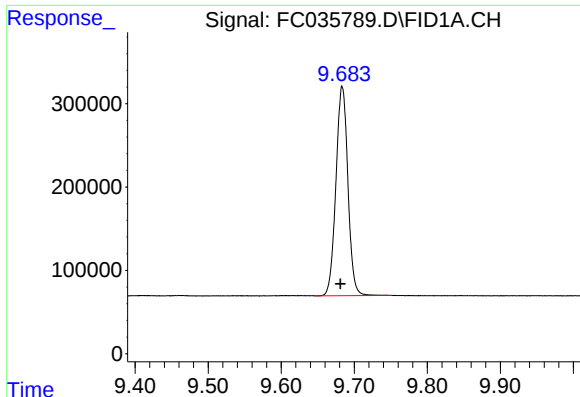
#4 n-Dodecane (C12)

R.T.: 6.304 min  
Delta R.T.: 0.003 min  
Response: 2220169  
Conc: 30.26 ug/ml



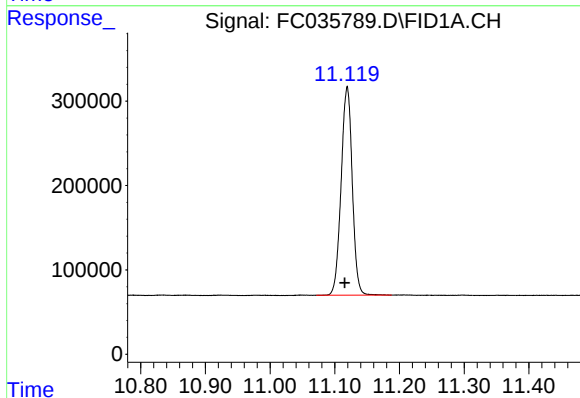
#6 n-Tetradecane (C14)

R.T.: 8.091 min  
Delta R.T.: 0.002 min  
Response: 2550534  
Conc: 32.57 ug/ml



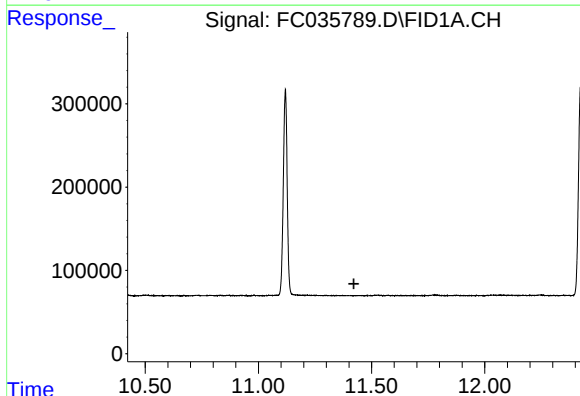
#7 n-Hexadecane (C16)

R.T.: 9.684 min  
Delta R.T.: 0.002 min  
Response: 2861134  
Conc: 33.93 ug/ml



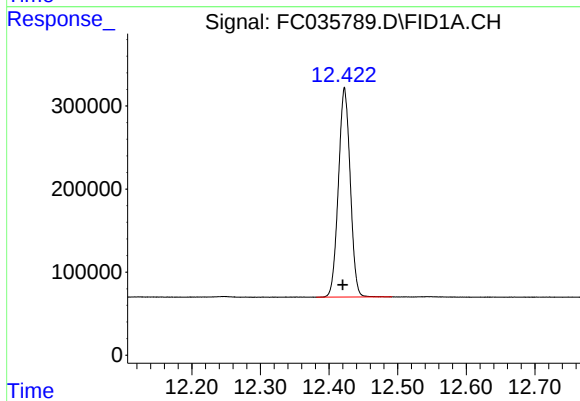
#8 n-Octadecane (C18)

R.T.: 11.119 min  
Delta R.T.: 0.004 min  
Response: 2956921  
Conc: 33.41 ug/ml



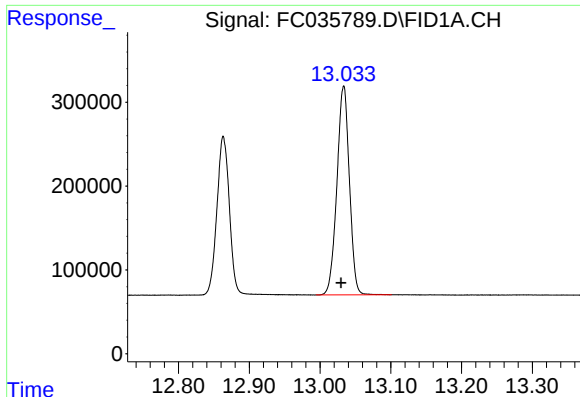
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.422 min  
Response: 0  
Conc: N.D.



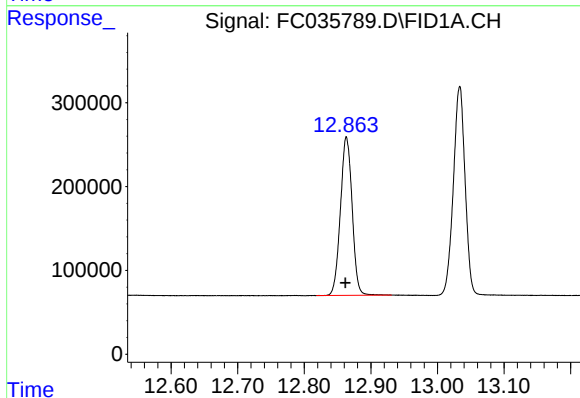
#10 n-Eicosane (C20)

R.T.: 12.423 min  
Delta R.T.: 0.003 min  
Response: 3008759  
Conc: 33.39 ug/ml



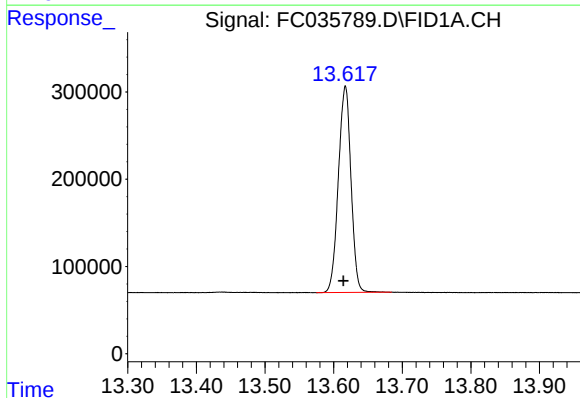
#11 n-Heneicosane (C21)

R.T.: 13.033 min  
Delta R.T.: 0.003 min  
Response: 3053966  
Conc: 34.10 ug/ml



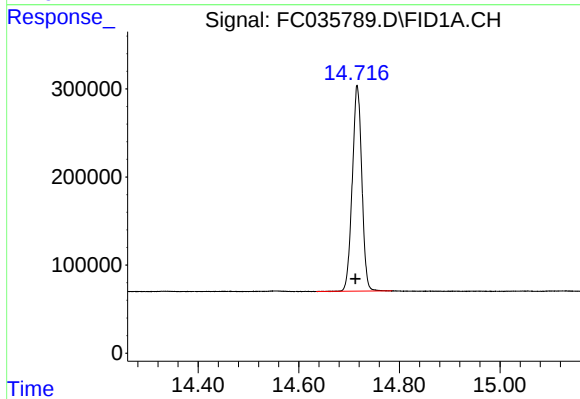
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min  
Delta R.T.: 0.002 min  
Response: 2307720  
Conc: 29.95 ug/ml



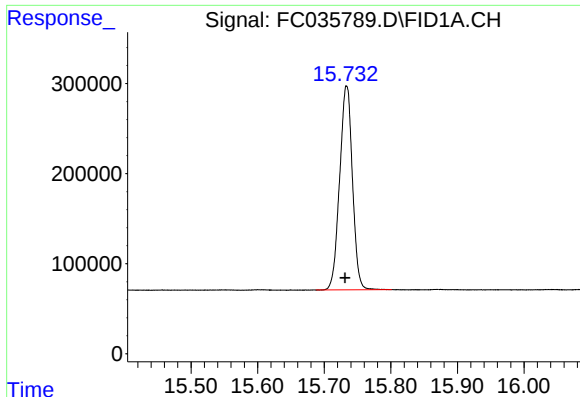
#13 n-Docosane (C22)

R.T.: 13.617 min  
Delta R.T.: 0.003 min  
Response: 3018632  
Conc: 34.38 ug/ml



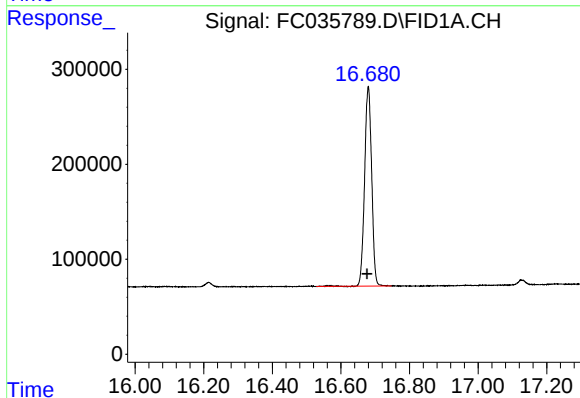
#14 n-Tetracosane (C24)

R.T.: 14.716 min  
Delta R.T.: 0.004 min  
Response: 3070440  
Conc: 35.75 ug/ml



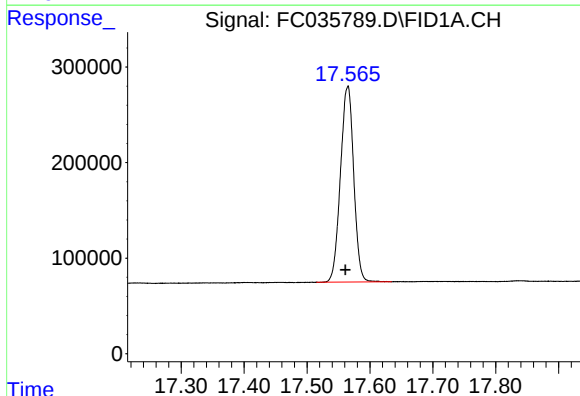
#15 n-Hexacosane (C26)

R.T.: 15.734 min  
Delta R.T.: 0.002 min  
Response: 3025961  
Conc: 36.01 ug/ml



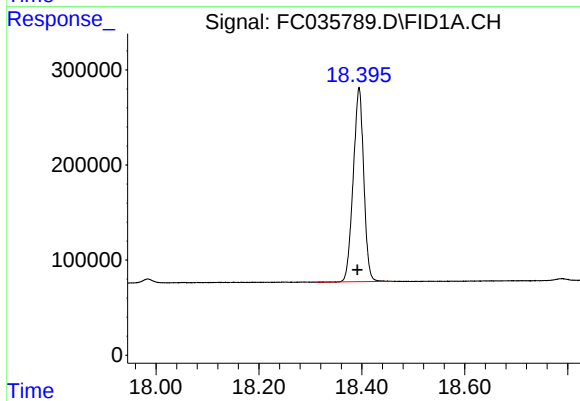
#16 n-Octacosane (C28)

R.T.: 16.680 min  
Delta R.T.: 0.003 min  
Response: 3002496  
Conc: 34.45 ug/ml



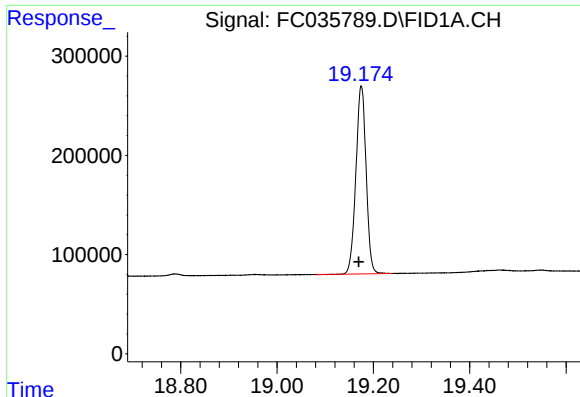
#17 n-Tricontane (C30)

R.T.: 17.565 min  
Delta R.T.: 0.003 min  
Response: 3004640  
Conc: 30.75 ug/ml



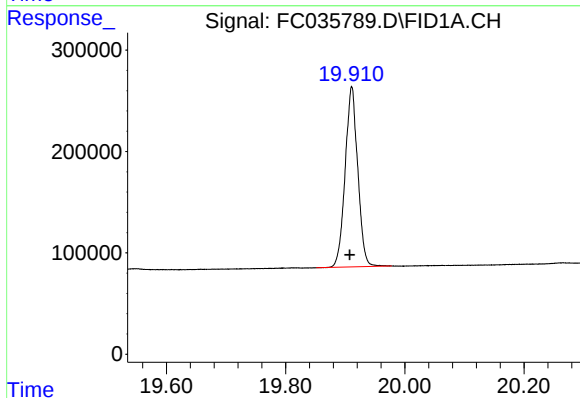
#18 n-Dotriacontane (C32)

R.T.: 18.394 min  
Delta R.T.: 0.003 min  
Response: 2893049  
Conc: 31.61 ug/ml



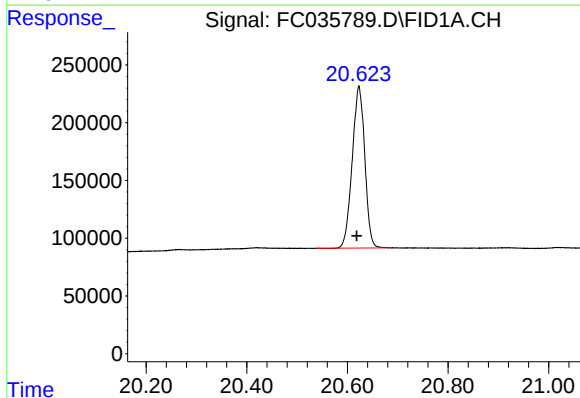
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min  
Delta R.T.: 0.005 min  
Response: 2800059  
Conc: 32.80 ug/ml



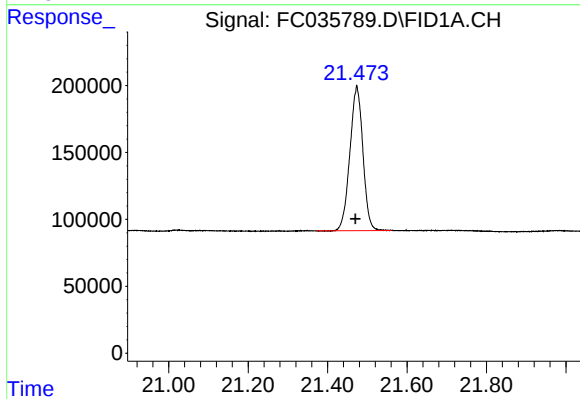
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min  
Delta R.T.: 0.003 min  
Response: 2610532  
Conc: 33.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min  
Delta R.T.: 0.004 min  
Response: 2428053  
Conc: 31.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min  
Delta R.T.: 0.003 min  
Response: 2452530  
Conc: 32.09 ug/ml