

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080618AL\  
 Data File : FC035788.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Aug 2018 20:43  
 Operator : AJ\SJ  
 Sample : J4323-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 07:01:37 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 | 2696505    | 34.995 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.222  | 1806525    | 26.009 ug/ml |
| 2) T n-Decane (C10)            | 4.291  | 2513624    | 35.718 ug/ml |
| 4) T n-Dodecane (C12)          | 6.304  | 3345847    | 45.605 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.091  | 3855911    | 49.232 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.684  | 4176490    | 49.528 ug/ml |
| 8) T n-Octadecane (C18)        | 11.120 | 4242242    | 47.927 ug/ml |
| 10) T n-Eicosane (C20)         | 12.424 | 4245957    | 47.126 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.034 | 4261049    | 47.578 ug/ml |
| 13) T n-Docosane (C22)         | 13.619 | 4190402    | 47.719 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.717 | 4207200    | 48.984 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.734 | 4122435    | 49.058 ug/ml |
| 16) T n-Octacosane (C28)       | 16.680 | 4117507    | 47.237 ug/ml |
| 17) T n-Tricontane (C30)       | 17.565 | 4166322    | 42.637 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.394 | 4077457    | 44.555 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.175 | 3981525    | 46.646 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.912 | 3766029    | 48.139 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.624 | 3523026    | 46.102 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.477 | 3601101    | 47.121 ug/ml |
| -----                          |        |            |              |

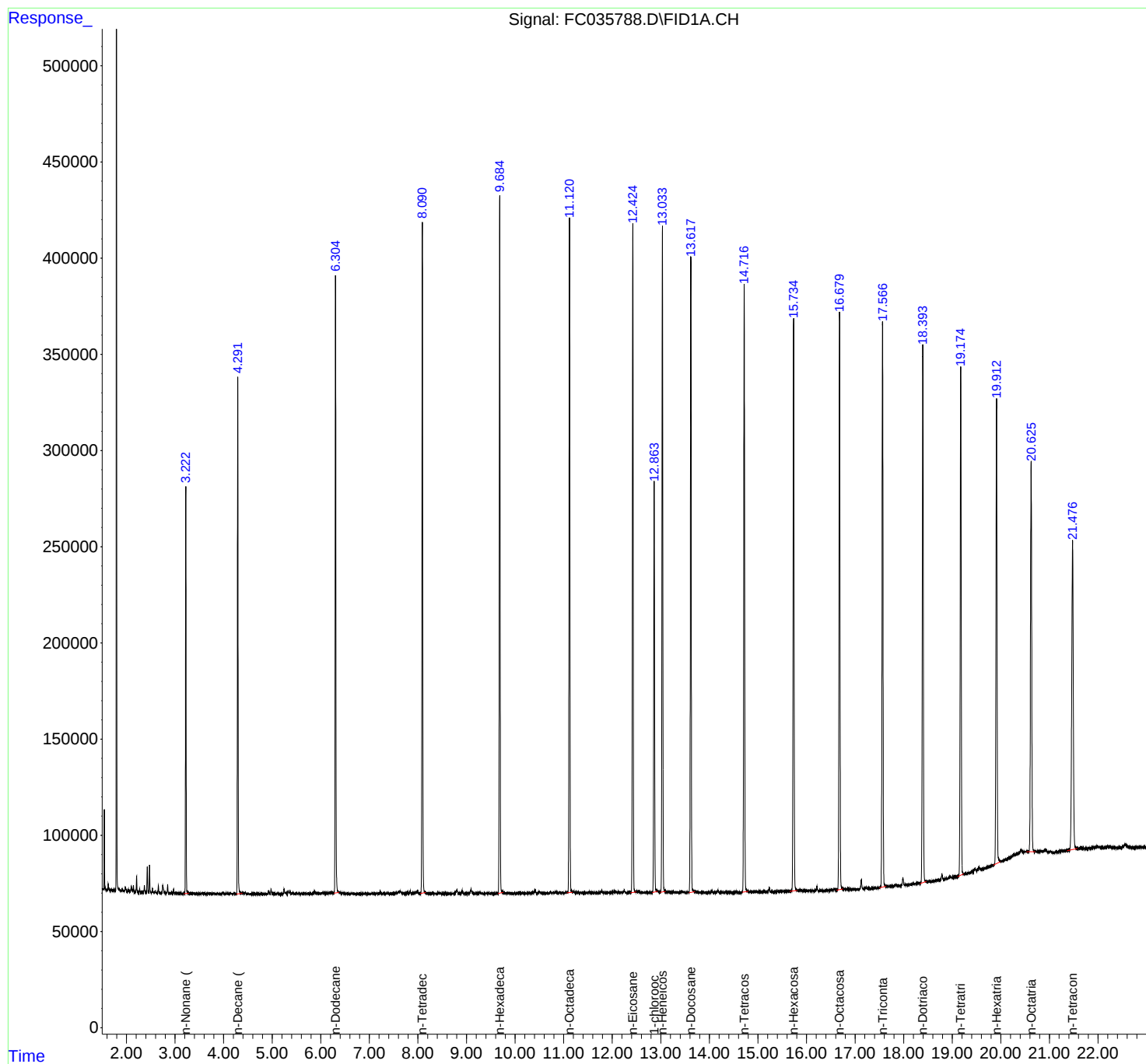
(f)=RT Delta > 1/2 Window

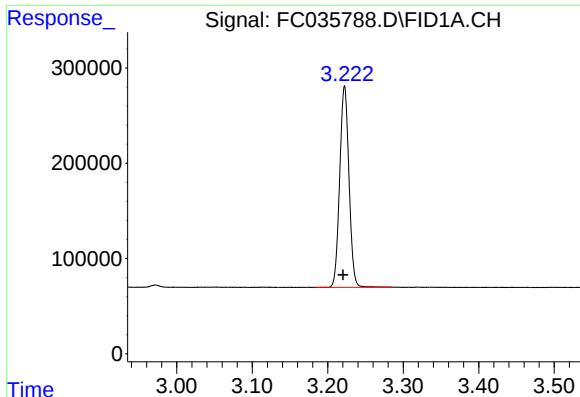
(m)=manual int.

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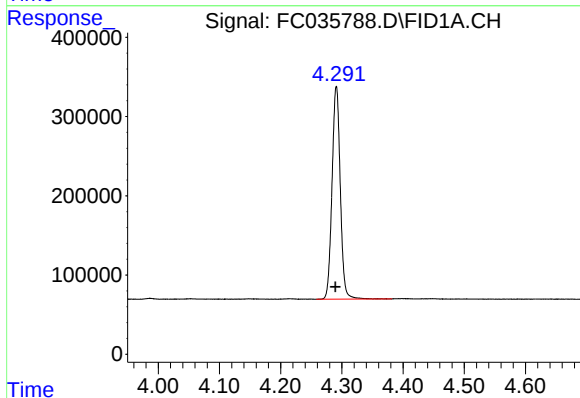
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





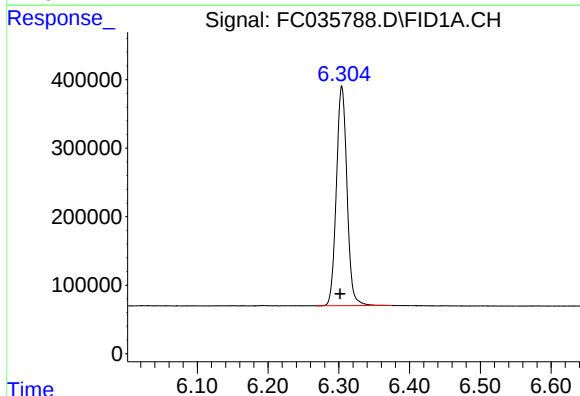
#1 n-Nonane (C9)

R.T.: 3.222 min  
Delta R.T.: 0.002 min  
Response: 1806525  
Conc: 26.01 ug/ml



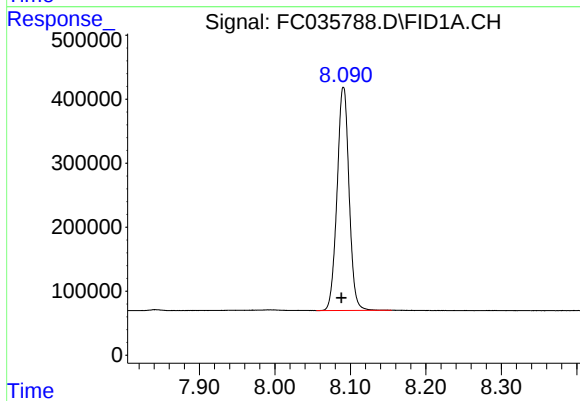
#2 n-Decane (C10)

R.T.: 4.291 min  
Delta R.T.: 0.002 min  
Response: 2513624  
Conc: 35.72 ug/ml



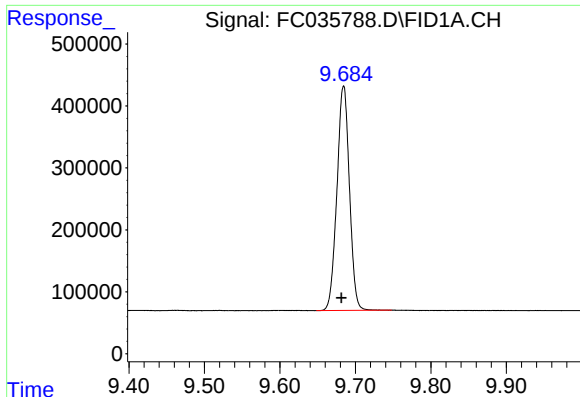
#4 n-Dodecane (C12)

R.T.: 6.304 min  
Delta R.T.: 0.003 min  
Response: 3345847  
Conc: 45.61 ug/ml



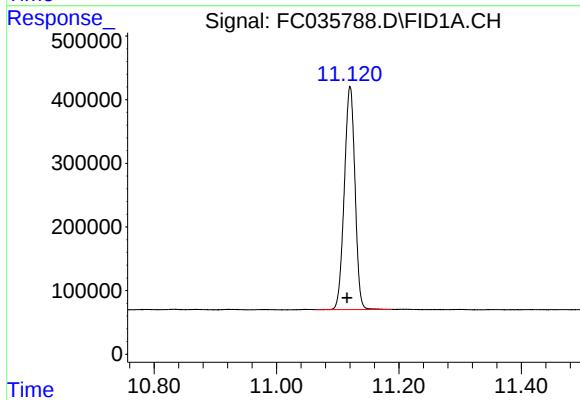
#6 n-Tetradecane (C14)

R.T.: 8.091 min  
Delta R.T.: 0.002 min  
Response: 3855911  
Conc: 49.23 ug/ml



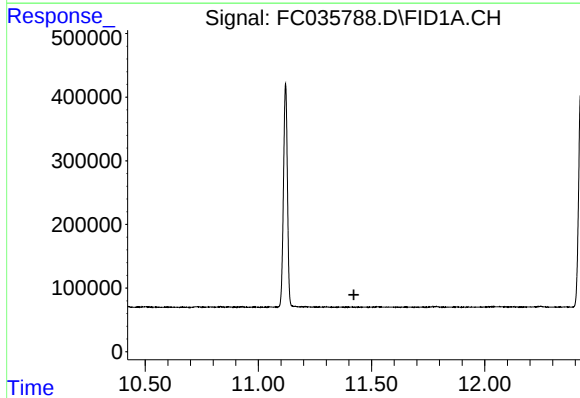
#7 n-Hexadecane (C16)

R.T.: 9.684 min  
Delta R.T.: 0.003 min  
Response: 4176490  
Conc: 49.53 ug/ml



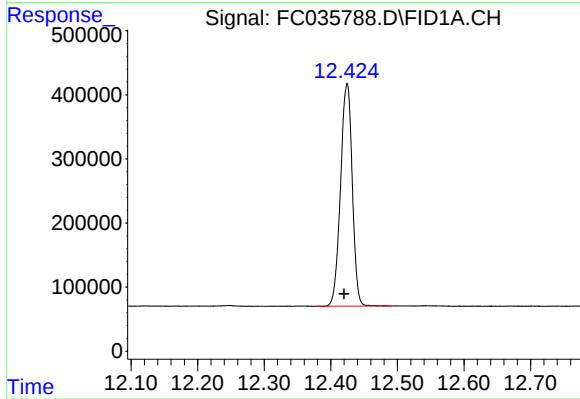
#8 n-Octadecane (C18)

R.T.: 11.120 min  
Delta R.T.: 0.005 min  
Response: 4242242  
Conc: 47.93 ug/ml



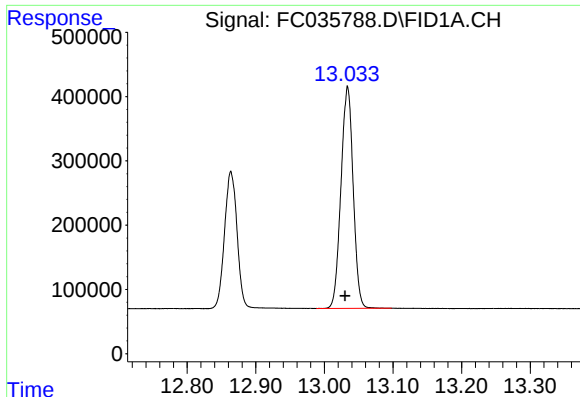
#9 ortho-Terphenyl (SURR)

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



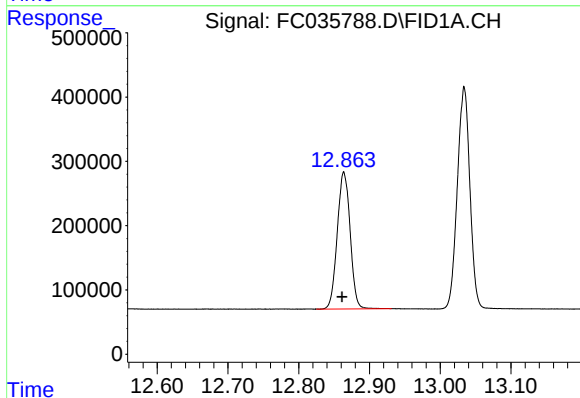
#10 n-Eicosane (C20)

R.T.: 12.424 min  
Delta R.T.: 0.004 min  
Response: 4245957  
Conc: 47.13 ug/ml



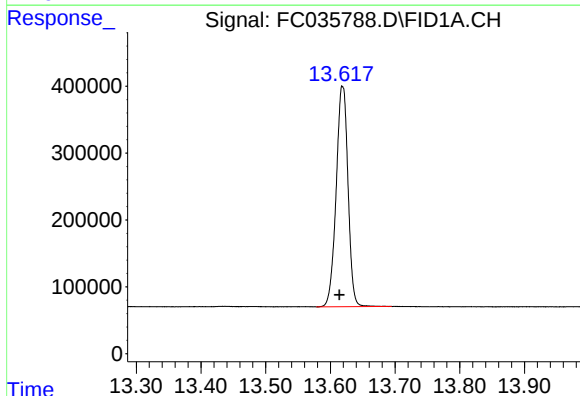
#11 n-Heneicosane (C21)

R.T.: 13.034 min  
Delta R.T.: 0.004 min  
Response: 4261049  
Conc: 47.58 ug/ml



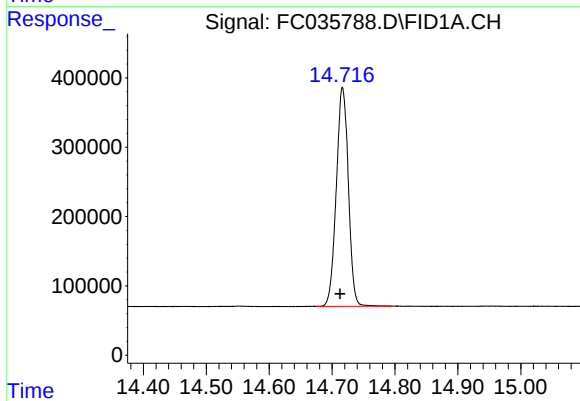
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min  
Delta R.T.: 0.002 min  
Response: 2696505  
Conc: 35.00 ug/ml



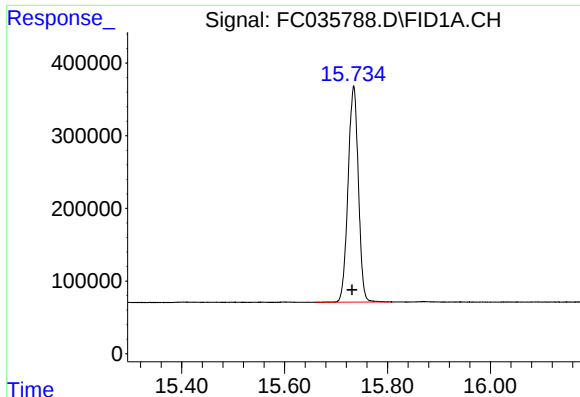
#13 n-Docosane (C22)

R.T.: 13.619 min  
Delta R.T.: 0.005 min  
Response: 4190402  
Conc: 47.72 ug/ml



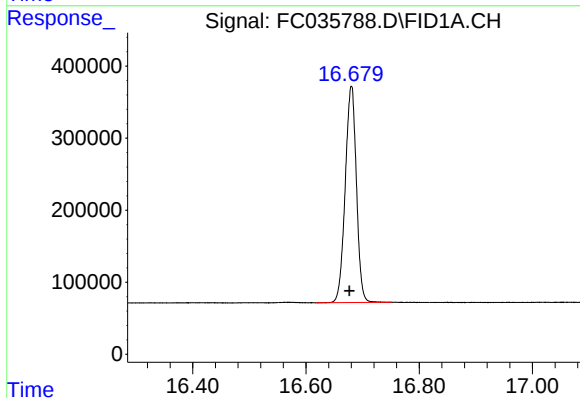
#14 n-Tetracosane (C24)

R.T.: 14.717 min  
Delta R.T.: 0.004 min  
Response: 4207200  
Conc: 48.98 ug/ml



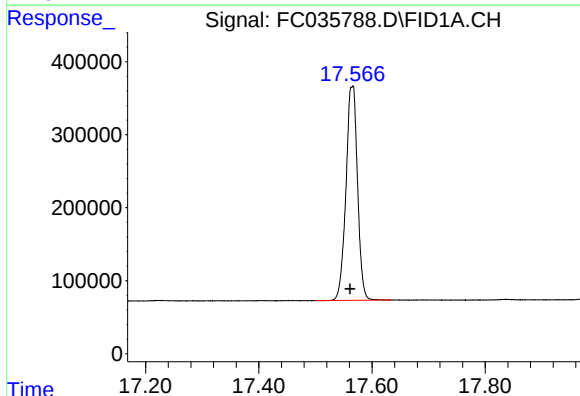
#15 n-Hexacosane (C26)

R.T.: 15.734 min  
Delta R.T.: 0.003 min  
Response: 4122435  
Conc: 49.06 ug/ml



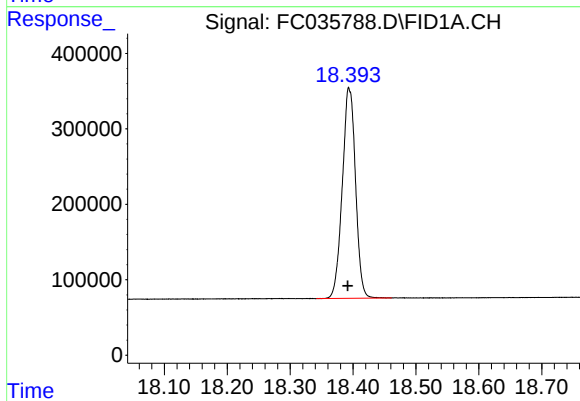
#16 n-Octacosane (C28)

R.T.: 16.680 min  
Delta R.T.: 0.004 min  
Response: 4117507  
Conc: 47.24 ug/ml



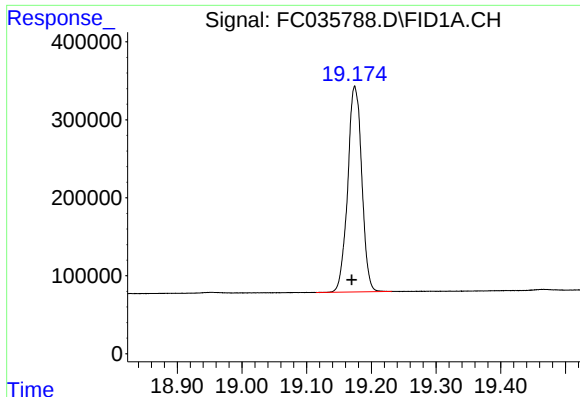
#17 n-Tricontane (C30)

R.T.: 17.565 min  
Delta R.T.: 0.004 min  
Response: 4166322  
Conc: 42.64 ug/ml



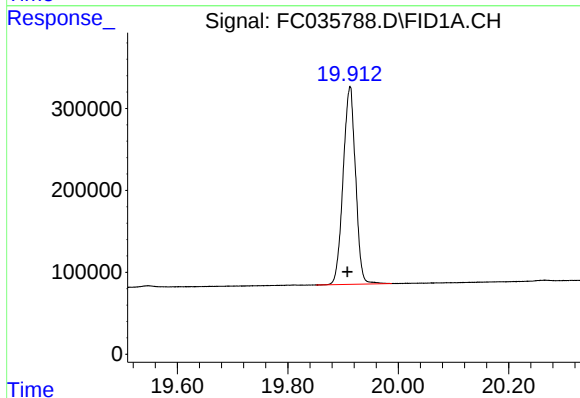
#18 n-Dotriacontane (C32)

R.T.: 18.394 min  
Delta R.T.: 0.003 min  
Response: 4077457  
Conc: 44.55 ug/ml



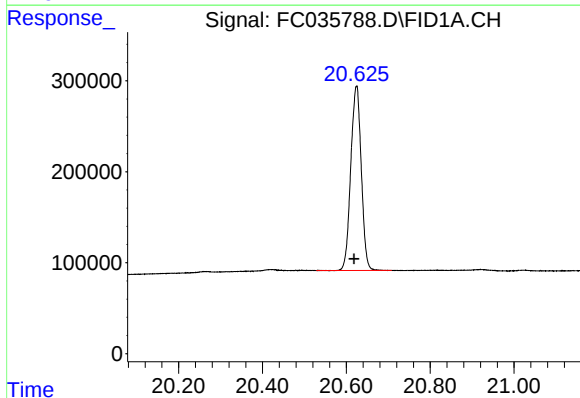
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min  
Delta R.T.: 0.005 min  
Response: 3981525  
Conc: 46.65 ug/ml



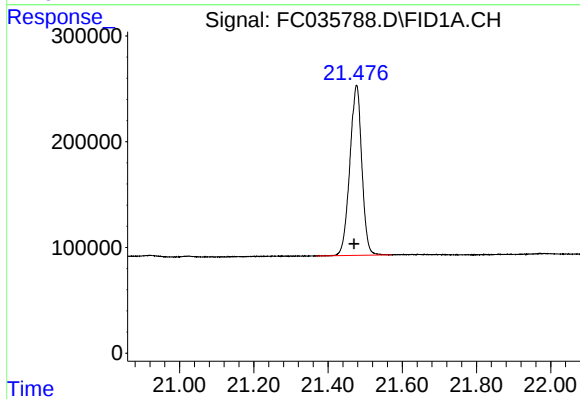
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min  
Delta R.T.: 0.004 min  
Response: 3766029  
Conc: 48.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min  
Delta R.T.: 0.005 min  
Response: 3523026  
Conc: 46.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min  
Delta R.T.: 0.007 min  
Response: 3601101  
Conc: 47.12 ug/ml