

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041219AL\  
 Data File : FD028841.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Apr 2019 13:46  
 Operator : AJ\SJ  
 Sample : K1560-01  
 Misc : LOD 4 PPM  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 13 01:30:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 04:15:45 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... | 12.424 | 3672680    | 31.465 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.93%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.849  | 409938     | 4.249 ug/ml  |
| 2) T n-Decane (C10)            | 3.868  | 417668     | 4.192 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.859  | 434975     | 4.267 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.646  | 443972     | 4.172 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.240  | 449314     | 4.039 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.674 | 453175     | 3.914 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.977 | 444636     | 3.764 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.585 | 442163     | 3.755 ug/ml  |
| 13) T n-Docosane (C22)         | 13.168 | 438021     | 3.710 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.264 | 438591     | 3.757 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.277 | 429923     | 3.769 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.221 | 438081     | 3.899 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.101 | 449708     | 4.179 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.927 | 450673     | 4.446 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.728 | 446592     | 5.108 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.721 | 429062     | 5.576 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.061 | 410937     | 5.726 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.916 | 409731     | 5.782 ug/ml  |
| -----                          |        |            |              |

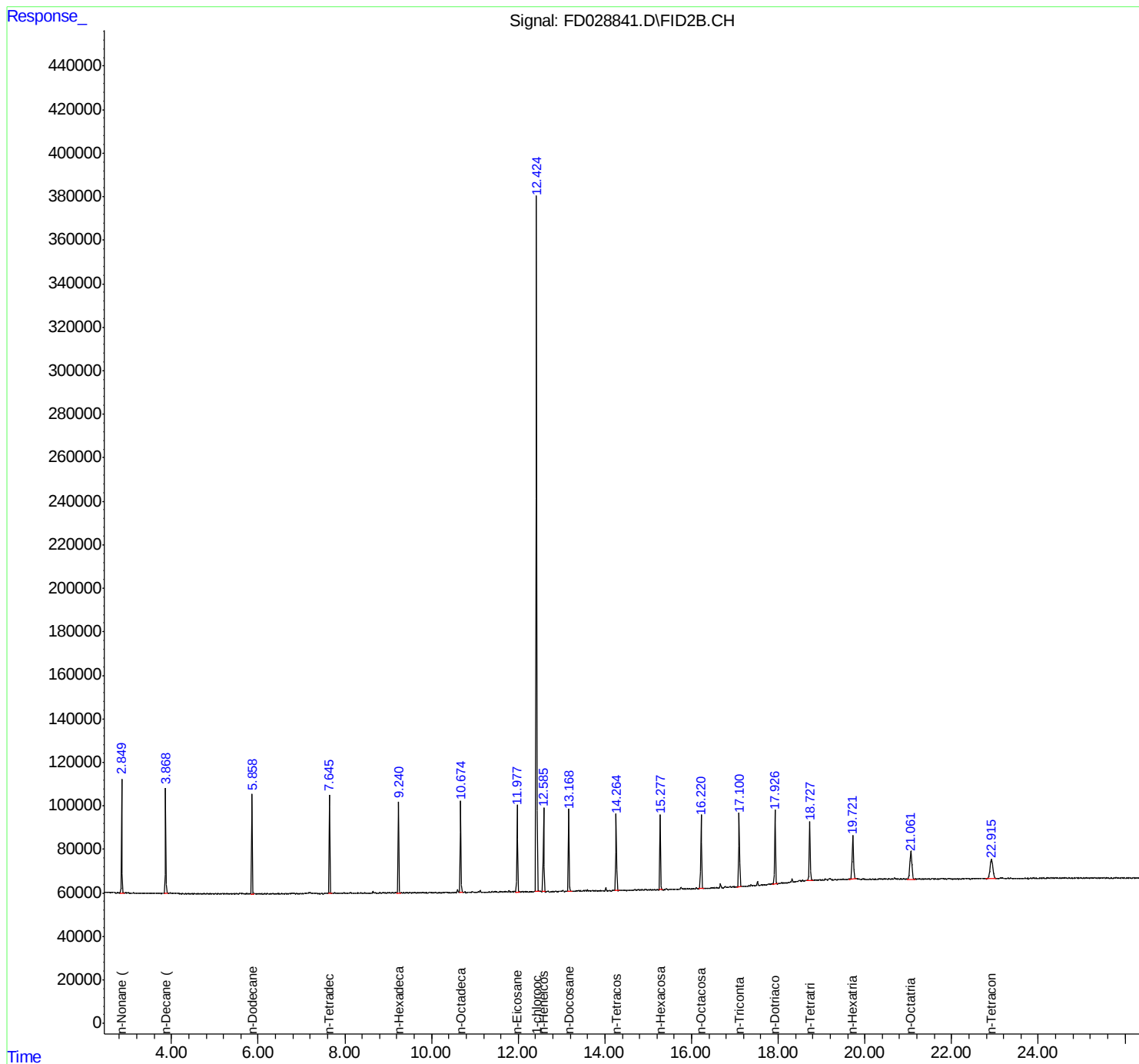
(f)=RT Delta > 1/2 Window

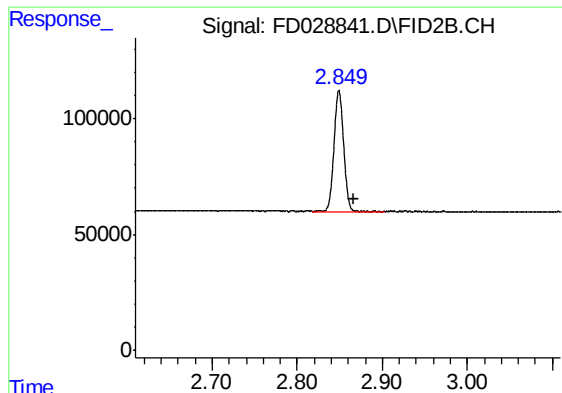
(m)=manual int.

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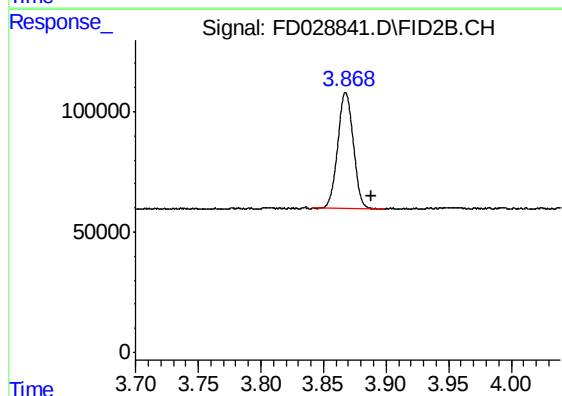
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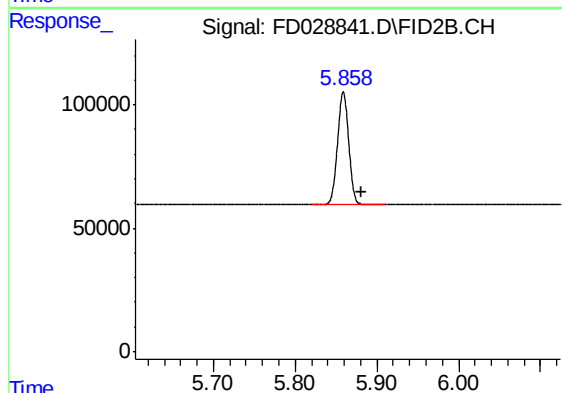
#1 n-Nonane (C9)

R.T.: 2.849 min  
Delta R.T.: -0.018 min  
Response: 409938  
Conc: 4.25 ug/ml



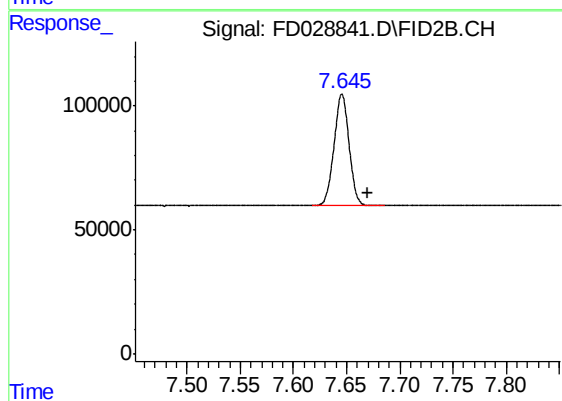
#2 n-Decane (C10)

R.T.: 3.868 min  
Delta R.T.: -0.020 min  
Response: 417668  
Conc: 4.19 ug/ml



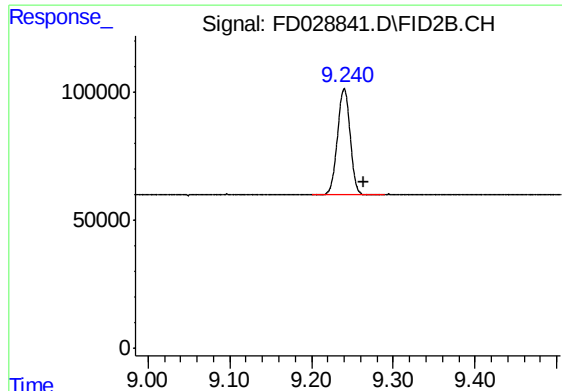
#4 n-Dodecane (C12)

R.T.: 5.859 min  
Delta R.T.: -0.023 min  
Response: 434975  
Conc: 4.27 ug/ml



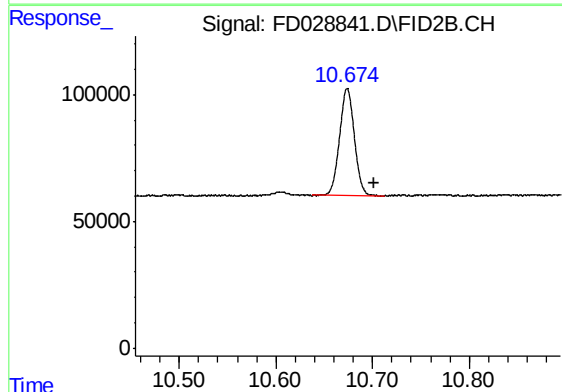
#6 n-Tetradecane (C14)

R.T.: 7.646 min  
Delta R.T.: -0.025 min  
Response: 443972  
Conc: 4.17 ug/ml



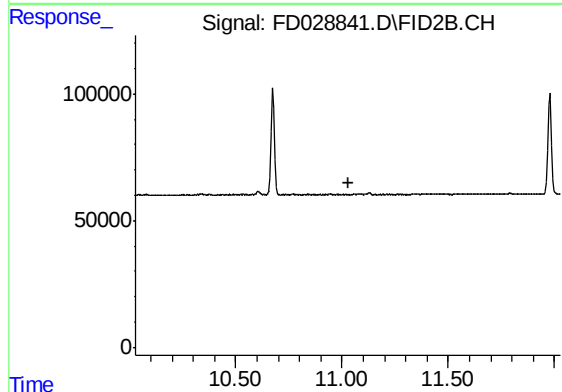
#7 n-Hexadecane (C16)

R.T.: 9.240 min  
Delta R.T.: -0.025 min  
Response: 449314  
Conc: 4.04 ug/ml



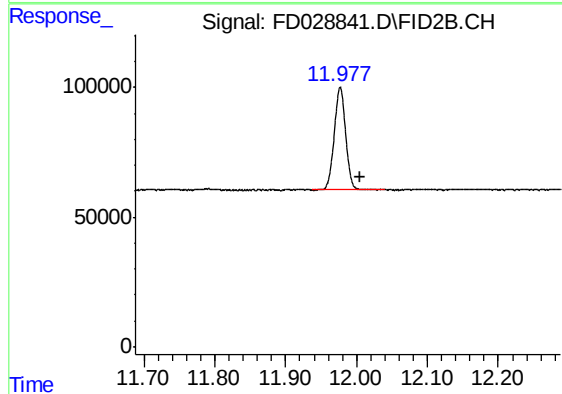
#8 n-Octadecane (C18)

R.T.: 10.674 min  
Delta R.T.: -0.028 min  
Response: 453175  
Conc: 3.91 ug/ml



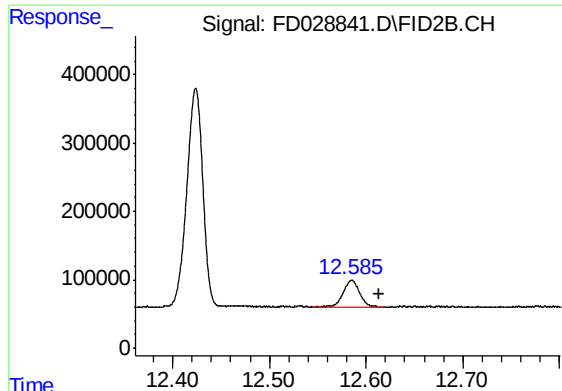
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.028 min  
Response: 0  
Conc: N.D.



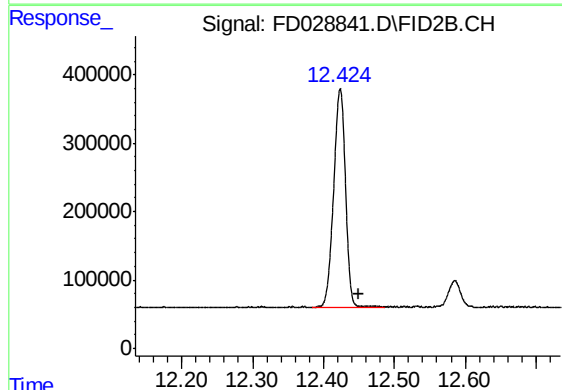
#10 n-Eicosane (C20)

R.T.: 11.977 min  
Delta R.T.: -0.028 min  
Response: 444636  
Conc: 3.76 ug/ml



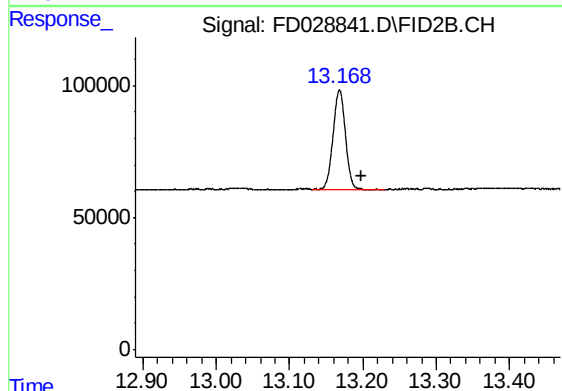
#11 n-Heneicosane (C21)

R.T.: 12.585 min  
Delta R.T.: -0.029 min  
Response: 442163  
Conc: 3.76 ug/ml



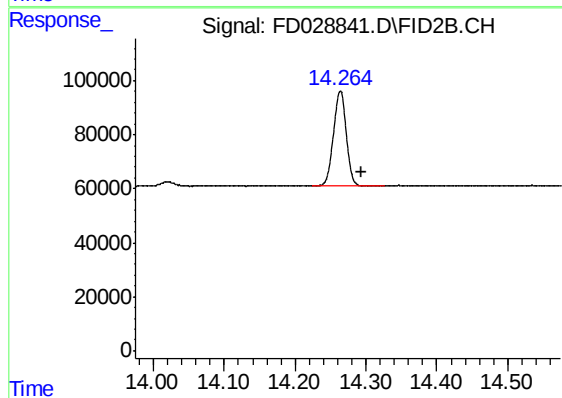
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min  
Delta R.T.: -0.026 min  
Response: 3672680  
Conc: 31.47 ug/ml



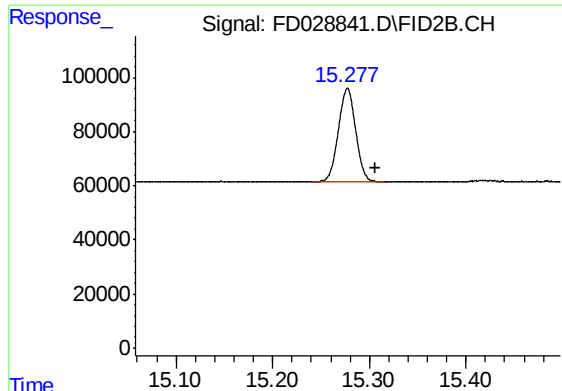
#13 n-Docosane (C22)

R.T.: 13.168 min  
Delta R.T.: -0.029 min  
Response: 438021  
Conc: 3.71 ug/ml



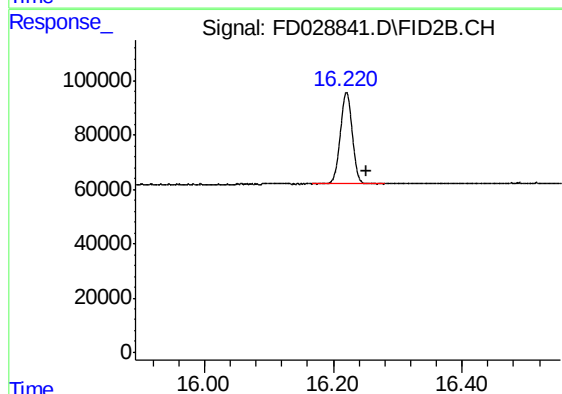
#14 n-Tetracosane (C24)

R.T.: 14.264 min  
Delta R.T.: -0.029 min  
Response: 438591  
Conc: 3.76 ug/ml



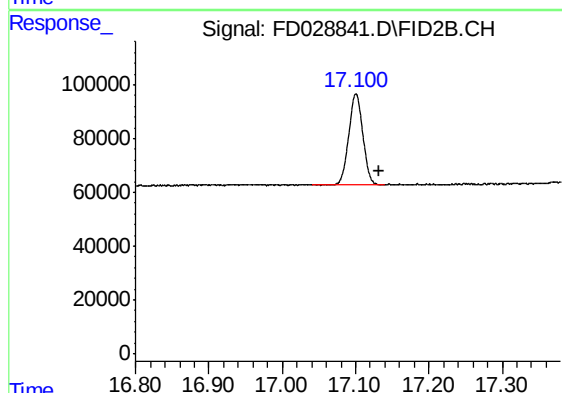
#15 n-Hexacosane (C26)

R.T.: 15.277 min  
Delta R.T.: -0.029 min  
Response: 429923  
Conc: 3.77 ug/ml



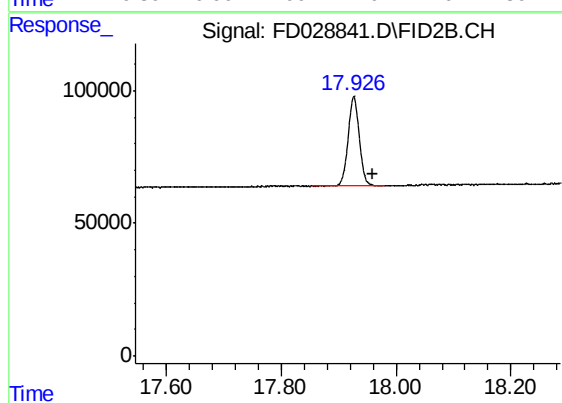
#16 n-Octacosane (C28)

R.T.: 16.221 min  
Delta R.T.: -0.031 min  
Response: 438081  
Conc: 3.90 ug/ml



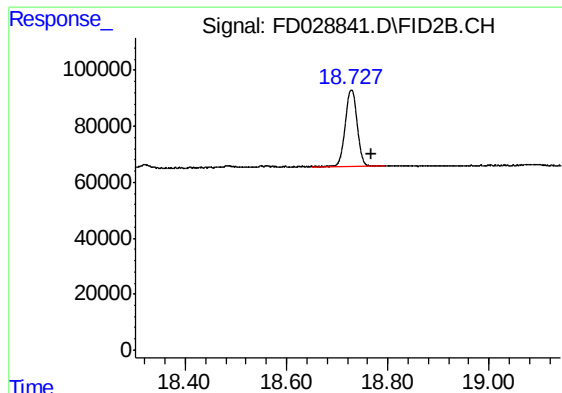
#17 n-Tricontane (C30)

R.T.: 17.101 min  
Delta R.T.: -0.032 min  
Response: 449708  
Conc: 4.18 ug/ml



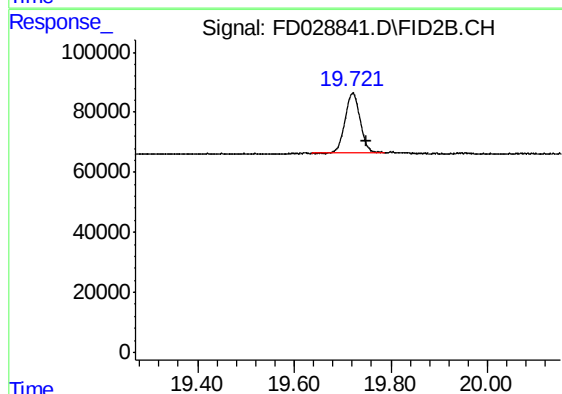
#18 n-Dotriacontane (C32)

R.T.: 17.927 min  
Delta R.T.: -0.032 min  
Response: 450673  
Conc: 4.45 ug/ml



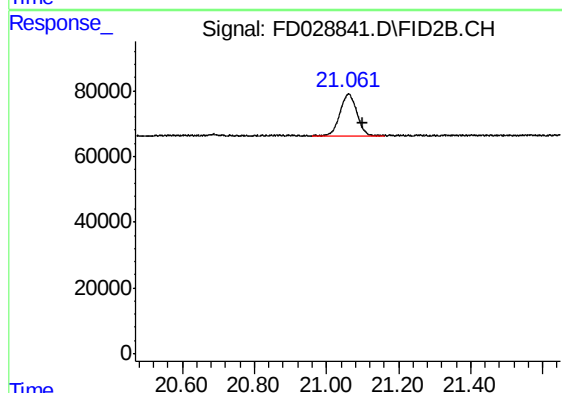
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min  
Delta R.T.: -0.039 min  
Response: 446592  
Conc: 5.11 ug/ml



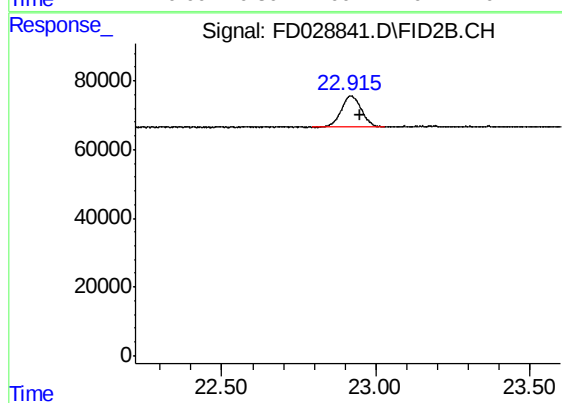
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min  
Delta R.T.: -0.029 min  
Response: 429062  
Conc: 5.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min  
Delta R.T.: -0.039 min  
Response: 410937  
Conc: 5.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.916 min  
Delta R.T.: -0.034 min  
Response: 409731  
Conc: 5.78 ug/ml