

Data Path : P:\HPCHEM1\FID\_C\Data\FC042418AL\  
 Data File : FC033562.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Apr 2018 2:53  
 Operator : UA/AJ  
 Sample : J2133-01  
 Misc : ALIPHATIC LOD 2.5 PPM; FID\_C  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 25 10:49:33 2018  
 Quant Method : P:\HPCHEM1\FID\_C\Method\Alaphatic EPH 042418.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 24 20:41:39 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... | 12.873 | 6718816    | 57.209 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 114.42%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.251  | 269835     | 1.977 ug/ml  |
| 2) T n-Decane (C10)            | 4.316  | 395133     | 2.844 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.324  | 504498     | 3.512 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.106  | 435453     | 2.912 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.695  | 449879     | 2.985 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.128 | 473351     | 3.203 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.429 | 450795     | 3.068 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.038 | 469358     | 3.255 ug/ml  |
| 13) T n-Docosane (C22)         | 13.619 | 469037     | 3.291 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.716 | 458879     | 3.344 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.730 | 444079     | 3.395 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.674 | 458764     | 3.594 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.557 | 501250     | 4.160 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.385 | 544159     | 4.675 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.166 | 399357     | 3.695 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.901 | 295567     | 2.953 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.612 | 591492     | 6.179 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.456 | 153778     | 1.713 ug/ml  |
| -----                          |        |            |              |

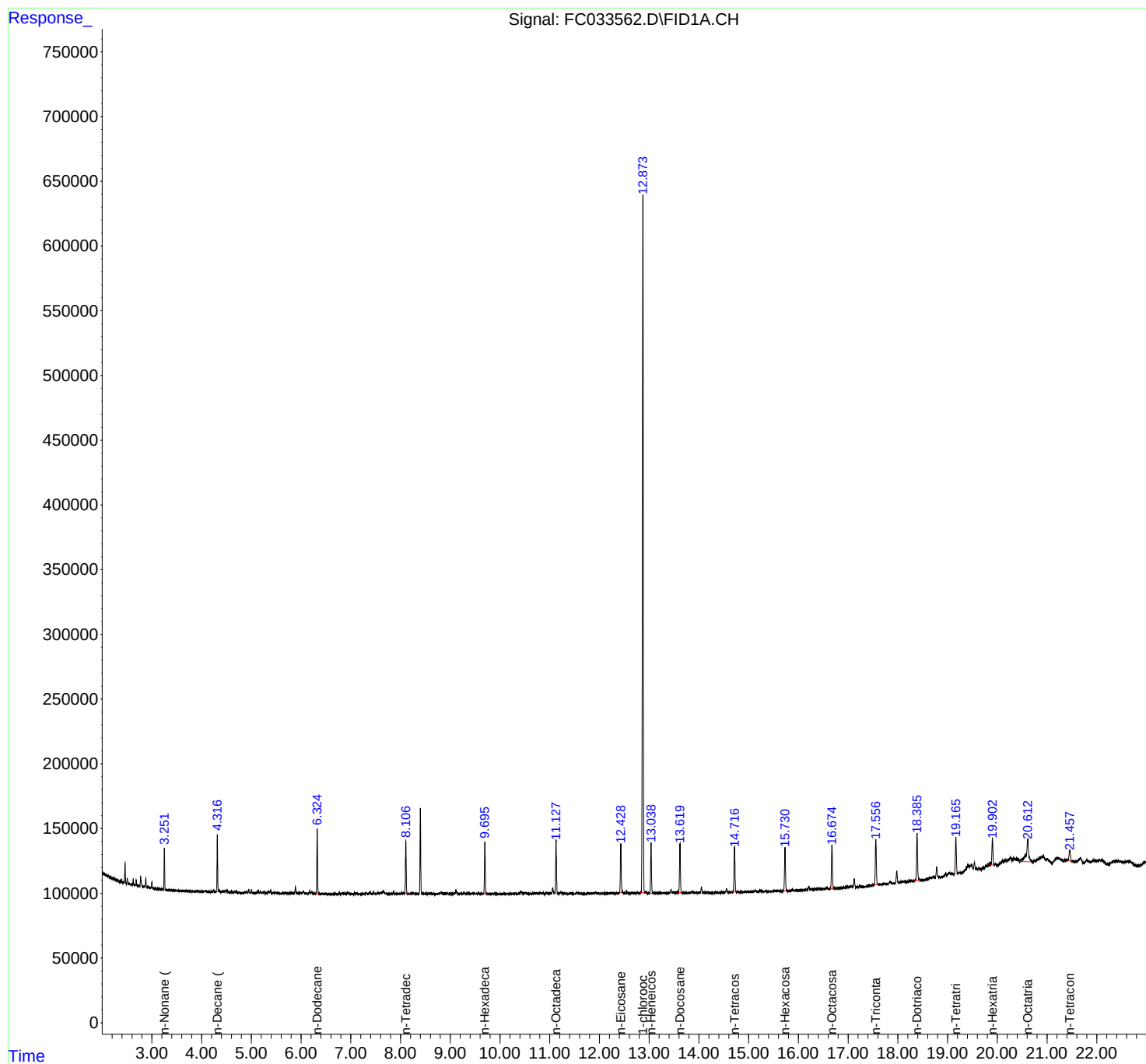
(f)=RT Delta > 1/2 Window

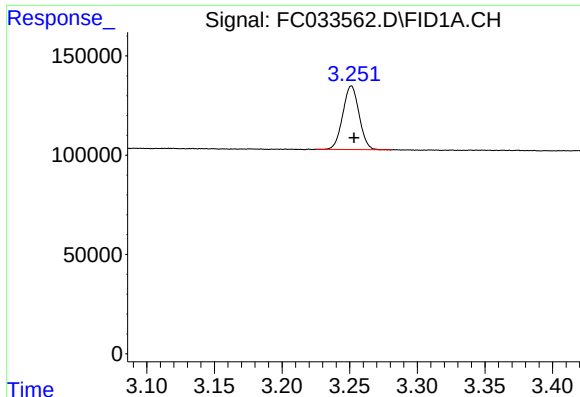
(m)=manual int.

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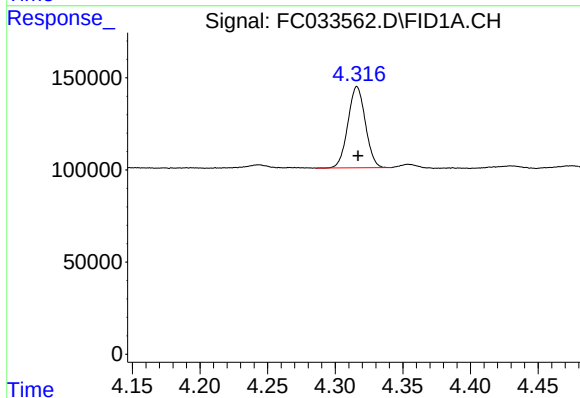
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Signal Info : 20M x 0.18mm x 0.18um





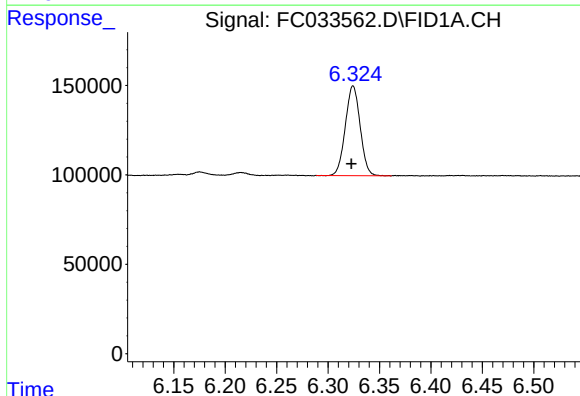
#1 n-Nonane (C9)

R.T.: 3.251 min  
Delta R.T.: -0.002 min  
Response: 269835  
Conc: 1.98 ug/ml



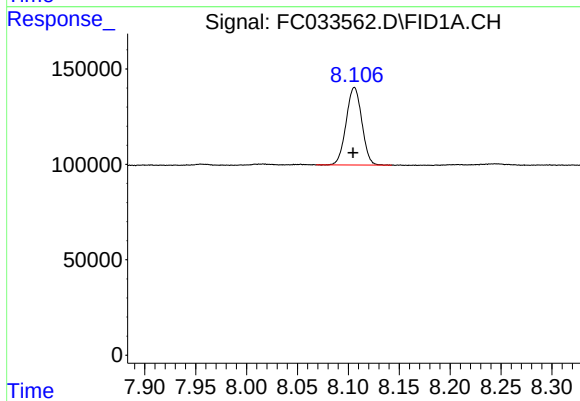
#2 n-Decane (C10)

R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 395133  
Conc: 2.84 ug/ml



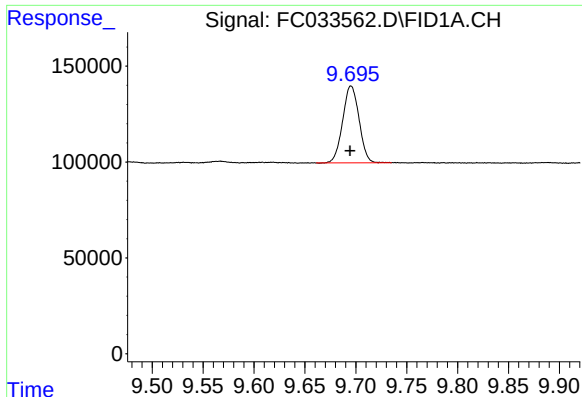
#4 n-Dodecane (C12)

R.T.: 6.324 min  
Delta R.T.: 0.002 min  
Response: 504498  
Conc: 3.51 ug/ml



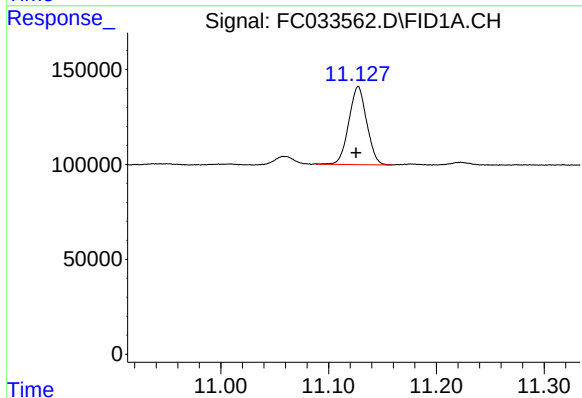
#6 n-Tetradecane (C14)

R.T.: 8.106 min  
Delta R.T.: 0.001 min  
Response: 435453  
Conc: 2.91 ug/ml



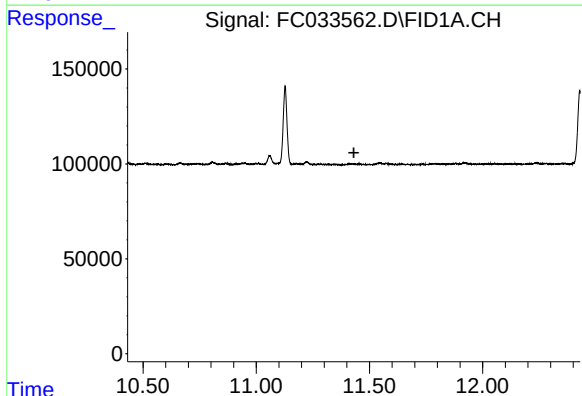
#7 n-Hexadecane (C16)

R.T.: 9.695 min  
Delta R.T.: 0.000 min  
Response: 449879  
Conc: 2.99 ug/ml



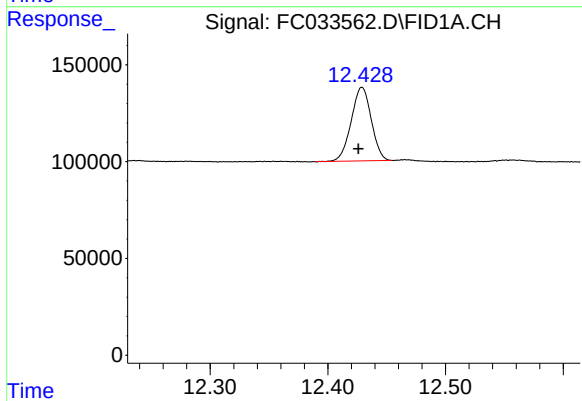
#8 n-Octadecane (C18)

R.T.: 11.128 min  
Delta R.T.: 0.002 min  
Response: 473351  
Conc: 3.20 ug/ml



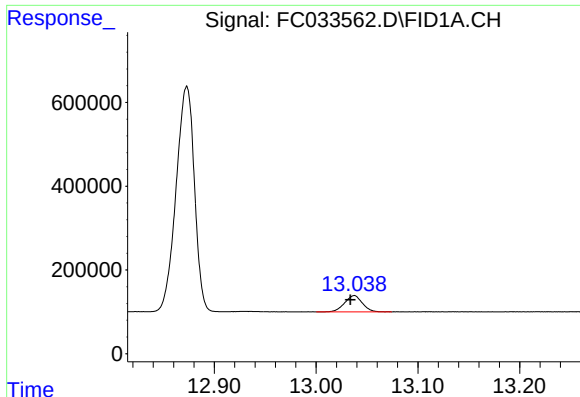
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.431 min  
Response: 0  
Conc: N.D.



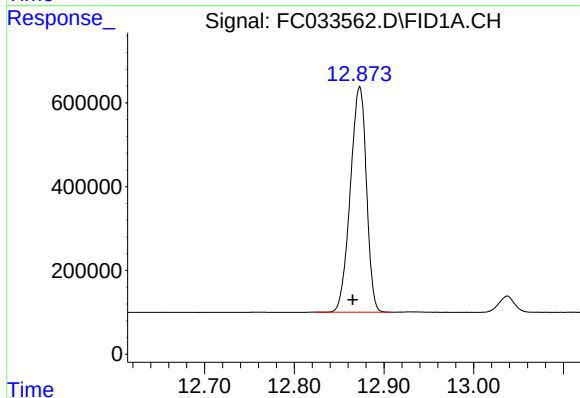
#10 n-Eicosane (C20)

R.T.: 12.429 min  
Delta R.T.: 0.003 min  
Response: 450795  
Conc: 3.07 ug/ml



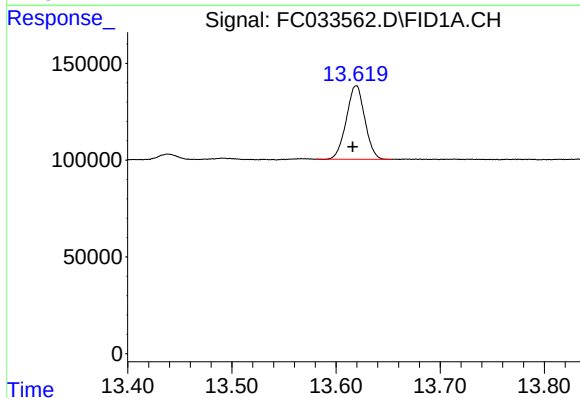
#11 n-Heneicosane (C21)

R.T.: 13.038 min  
Delta R.T.: 0.004 min  
Response: 469358  
Conc: 3.26 ug/ml



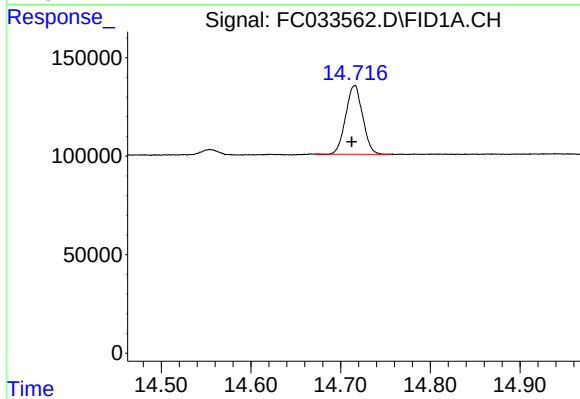
#12 1-chlorooctadecane (SURR)

R.T.: 12.873 min  
Delta R.T.: 0.008 min  
Response: 6718816  
Conc: 57.21 ug/ml



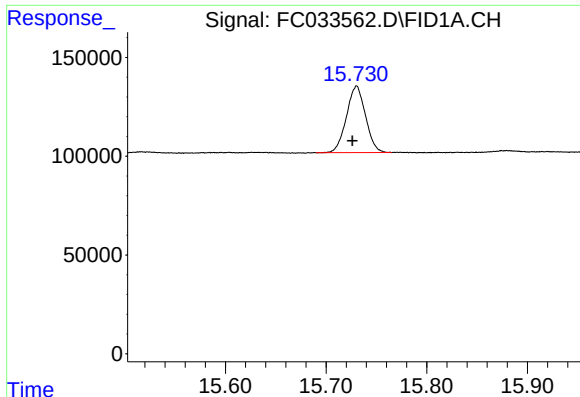
#13 n-Docosane (C22)

R.T.: 13.619 min  
Delta R.T.: 0.003 min  
Response: 469037  
Conc: 3.29 ug/ml



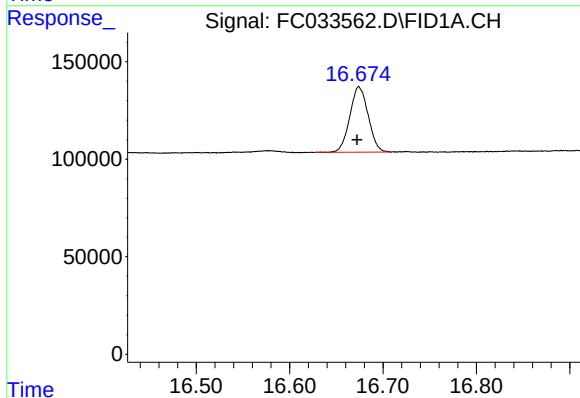
#14 n-Tetracosane (C24)

R.T.: 14.716 min  
Delta R.T.: 0.004 min  
Response: 458879  
Conc: 3.34 ug/ml



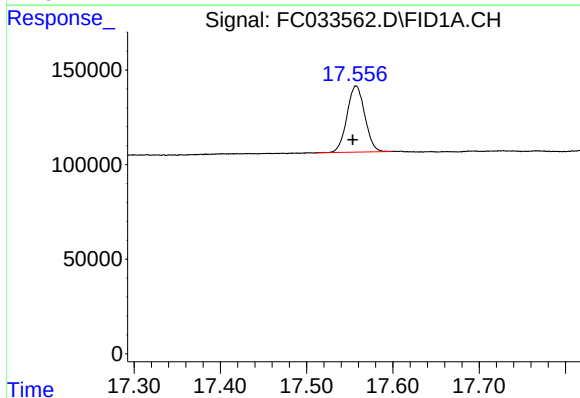
#15 n-Hexacosane (C26)

R.T.: 15.730 min  
Delta R.T.: 0.004 min  
Response: 444079  
Conc: 3.40 ug/ml



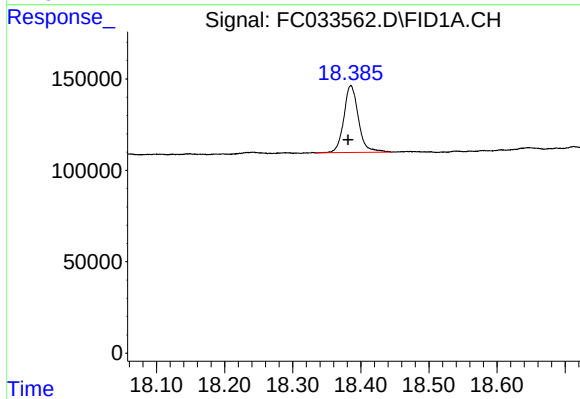
#16 n-Octacosane (C28)

R.T.: 16.674 min  
Delta R.T.: 0.002 min  
Response: 458764  
Conc: 3.59 ug/ml



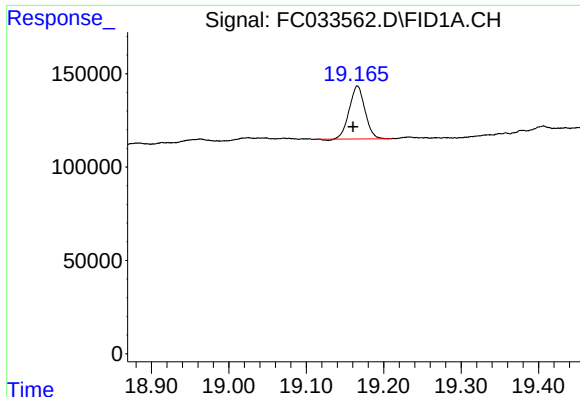
#17 n-Tricontane (C30)

R.T.: 17.557 min  
Delta R.T.: 0.004 min  
Response: 501250  
Conc: 4.16 ug/ml



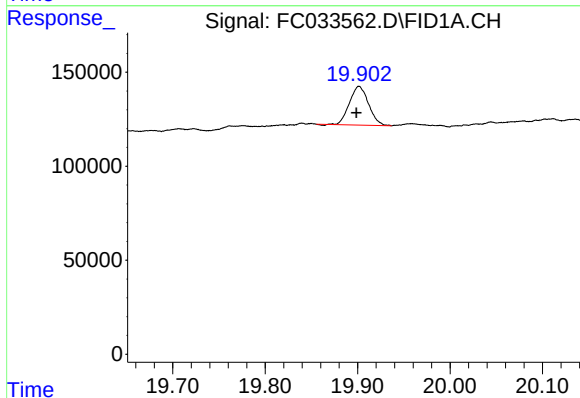
#18 n-Dotriacontane (C32)

R.T.: 18.385 min  
Delta R.T.: 0.004 min  
Response: 544159  
Conc: 4.67 ug/ml



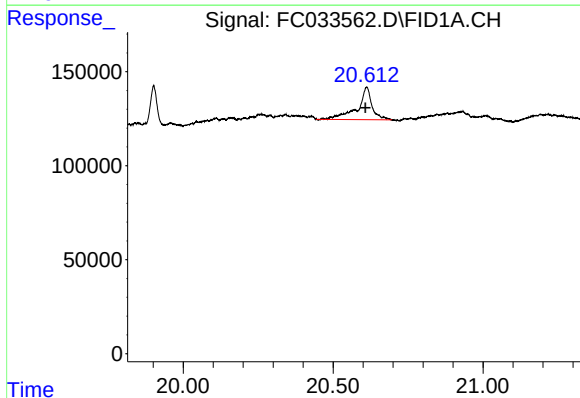
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min  
Delta R.T.: 0.006 min  
Response: 399357  
Conc: 3.70 ug/ml



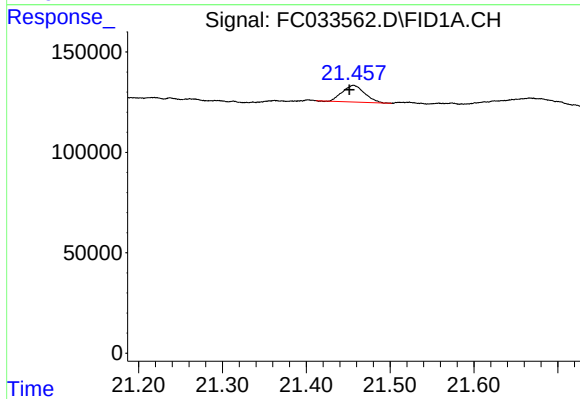
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min  
Delta R.T.: 0.003 min  
Response: 295567  
Conc: 2.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min  
Delta R.T.: 0.005 min  
Response: 591492  
Conc: 6.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min  
Delta R.T.: 0.005 min  
Response: 153778  
Conc: 1.71 ug/ml