

Data Path : P:\HPCHEM1\FID\_D\Data\FD030318AL\  
 Data File : FD022318.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Mar 2018 22:27  
 Operator : UA/AJ  
 Sample : J1722-19MS  
 Misc :  
 ALS Vial : 93 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 04:33:31 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 020818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 09 07:13:17 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... | 12.661 | 2163290    | 29.683 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 59.37%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.057  | 2331484    | 27.006 ug/mlm |
| 2) T n-Decane (C10)            | 4.111  | 3189866    | 36.966 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.115  | 3804461    | 42.701 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.898  | 4187064    | 45.768 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.489  | 4470034    | 48.088 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.922 | 4565445    | 49.726 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.224 | 4543323    | 49.499 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.833 | 4587952    | 50.769 ug/ml  |
| 13) T n-Docosane (C22)         | 13.416 | 4650838    | 52.001 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.514 | 4770031    | 54.838 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.528 | 4704363    | 54.623 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.472 | 4942352    | 56.630 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.356 | 4884401    | 56.673 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.185 | 4673516    | 54.428 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.963 | 4702039    | 56.799 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.700 | 4385838    | 55.724 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.396 | 4023456    | 53.338 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.175 | 3628329    | 52.070 ug/ml  |
| -----                          |        |            |               |

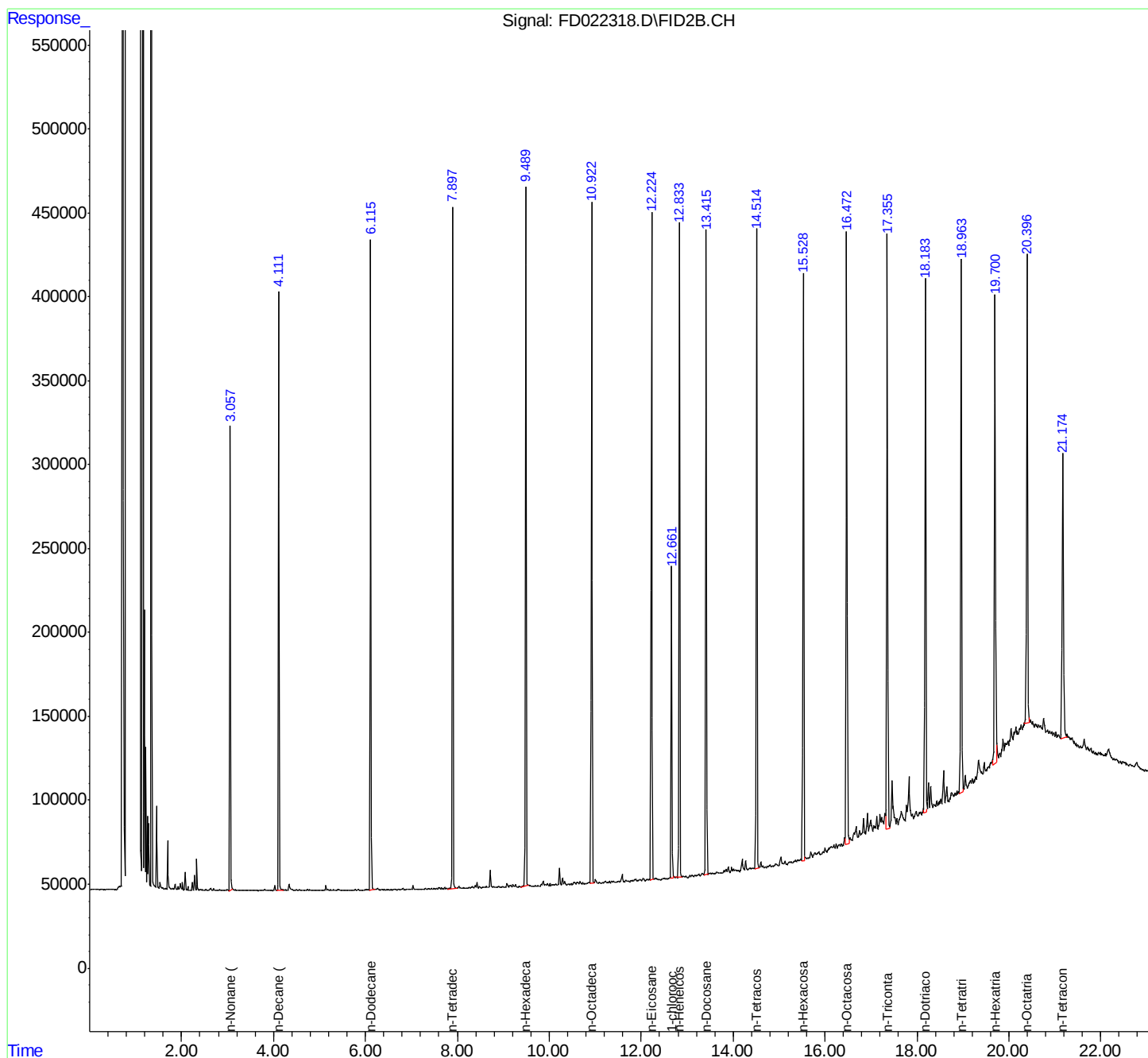
(f)=RT Delta > 1/2 Window

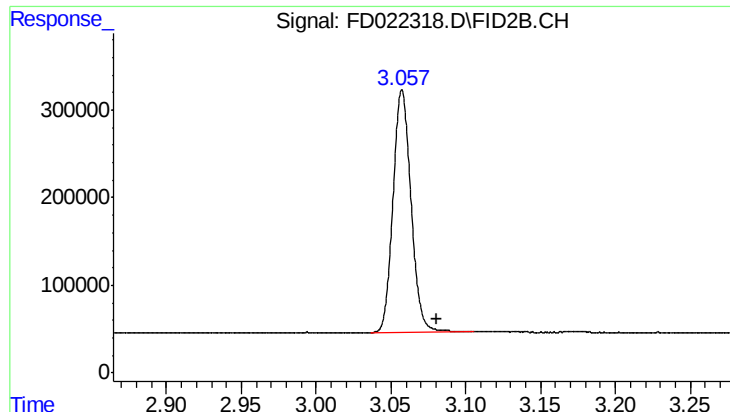
(m)=manual int.

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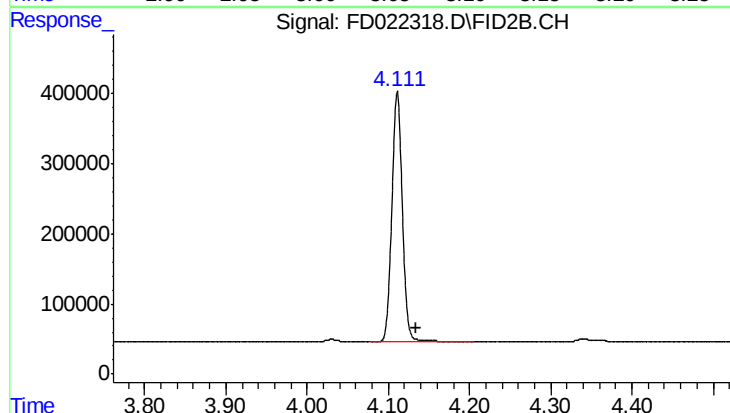
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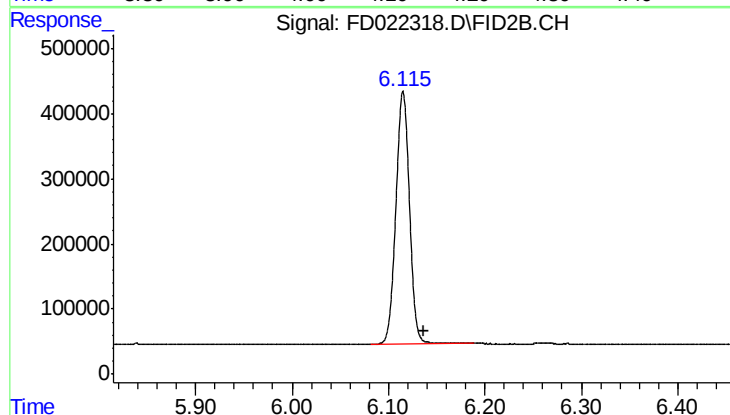
#1 n-Nonane (C9)

R.T.: 3.057 min  
Delta R.T.: -0.023 min  
Response: 2331484  
Conc: 27.01 ug/ml m



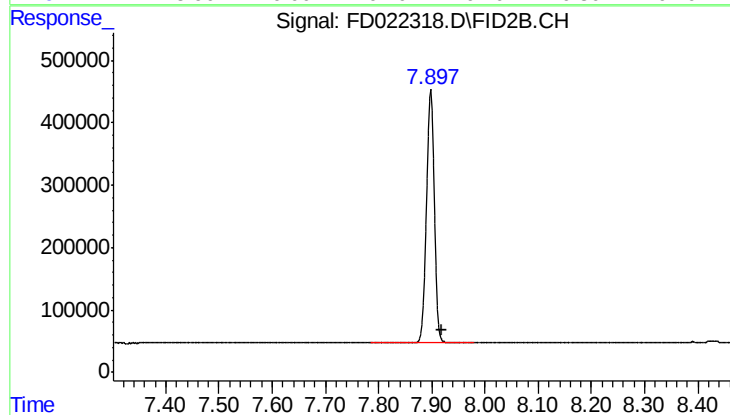
#2 n-Decane (C10)

R.T.: 4.111 min  
Delta R.T.: -0.023 min  
Response: 3189866  
Conc: 36.97 ug/ml



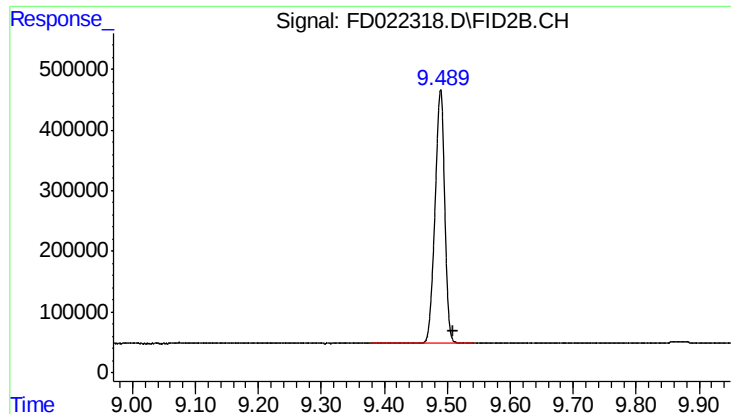
#4 n-Dodecane (C12)

R.T.: 6.115 min  
Delta R.T.: -0.022 min  
Response: 3804461  
Conc: 42.70 ug/ml



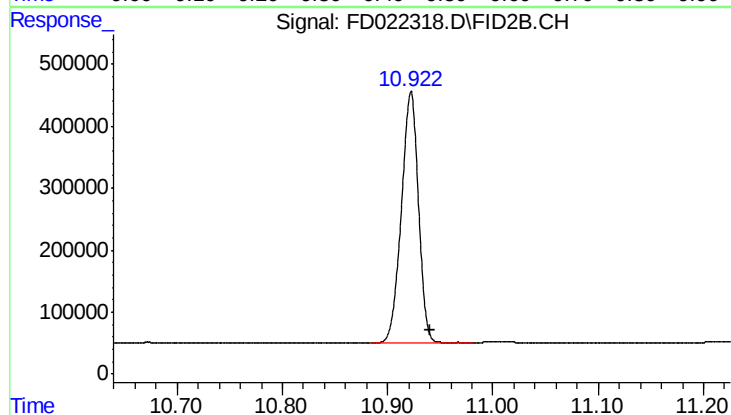
#6 n-Tetradecane (C14)

R.T.: 7.898 min  
Delta R.T.: -0.021 min  
Response: 4187064  
Conc: 45.77 ug/ml



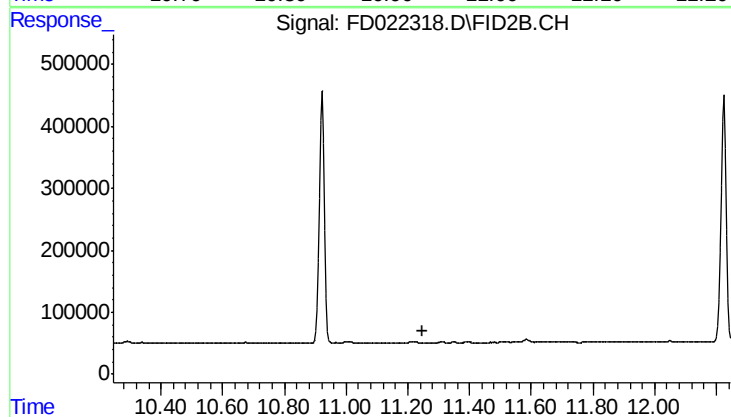
#7 n-Hexadecane (C16)

R.T.: 9.489 min  
Delta R.T.: -0.020 min  
Response: 4470034  
Conc: 48.09 ug/ml



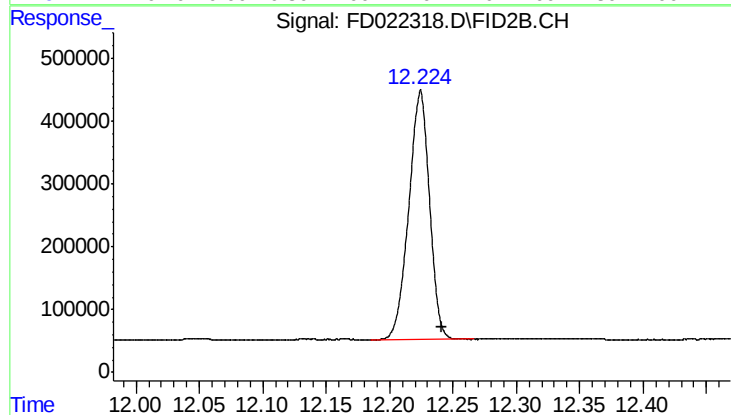
#8 n-Octadecane (C18)

R.T.: 10.922 min  
Delta R.T.: -0.018 min  
Response: 4565445  
Conc: 49.73 ug/ml



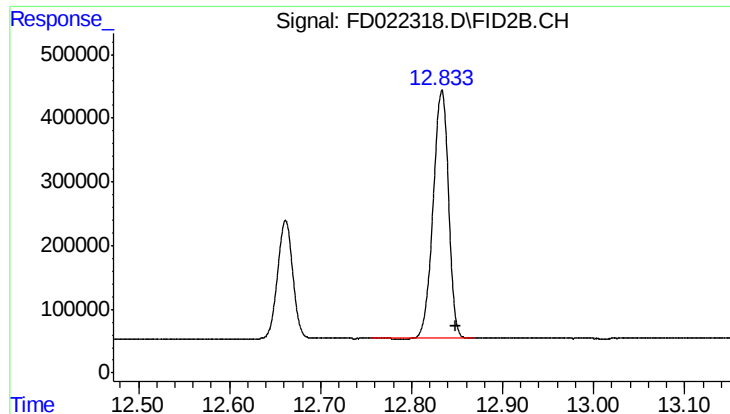
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.246 min  
Response: 0  
Conc: N.D.



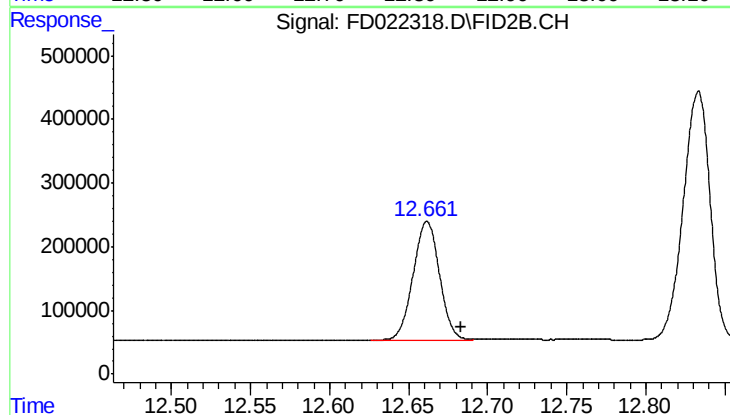
#10 n-Eicosane (C20)

R.T.: 12.224 min  
Delta R.T.: -0.017 min  
Response: 4543323  
Conc: 49.50 ug/ml



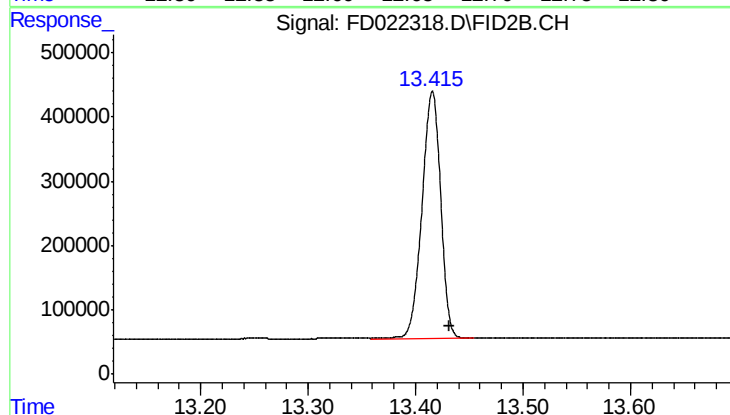
#11 n-Heneicosane (C21)

R.T.: 12.833 min  
Delta R.T.: -0.016 min  
Response: 4587952  
Conc: 50.77 ug/ml



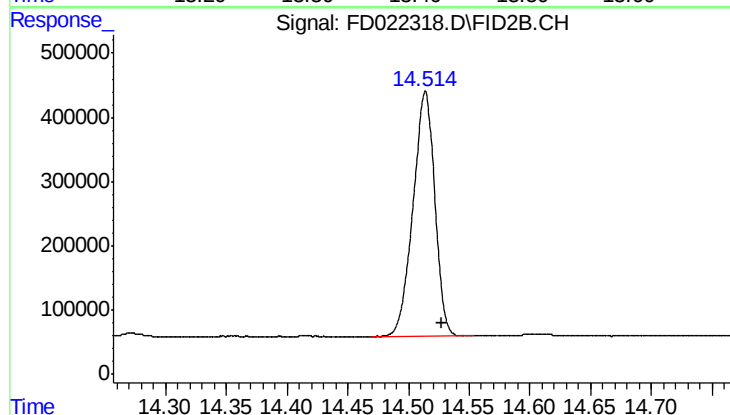
#12 1-chlorooctadecane (SURR)

R.T.: 12.661 min  
Delta R.T.: -0.022 min  
Response: 2163290  
Conc: 29.68 ug/ml m



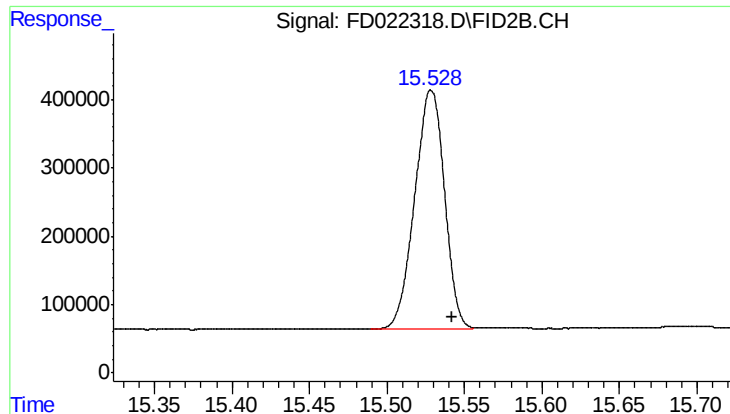
#13 n-Docosane (C22)

R.T.: 13.416 min  
Delta R.T.: -0.016 min  
Response: 4650838  
Conc: 52.00 ug/ml



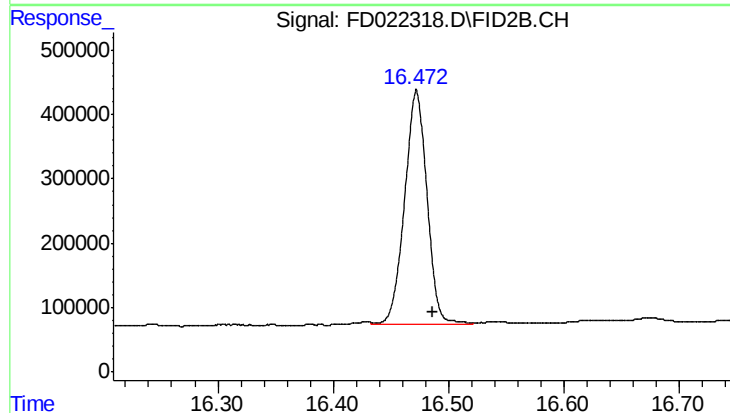
#14 n-Tetracosane (C24)

R.T.: 14.514 min  
Delta R.T.: -0.014 min  
Response: 4770031  
Conc: 54.84 ug/ml m



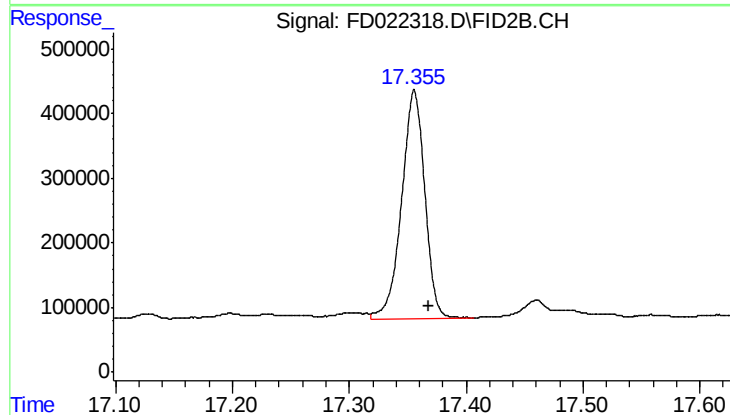
#15 n-Hexacosane (C26)

R.T.: 15.528 min  
Delta R.T.: -0.014 min  
Response: 4704363  
Conc: 54.62 ug/ml m



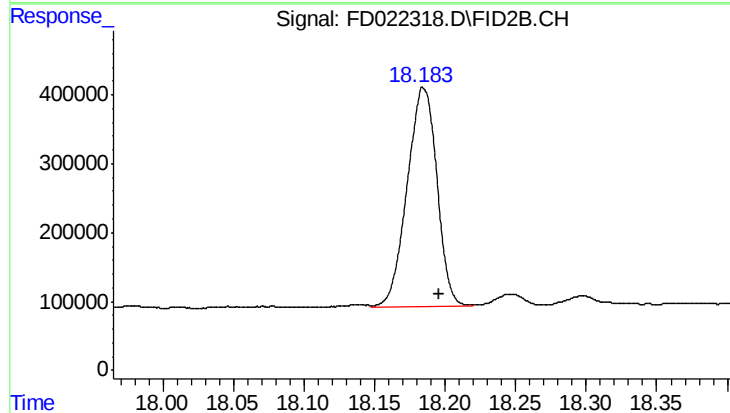
#16 n-Octacosane (C28)

R.T.: 16.472 min  
Delta R.T.: -0.014 min  
Response: 4942352  
Conc: 56.63 ug/ml m



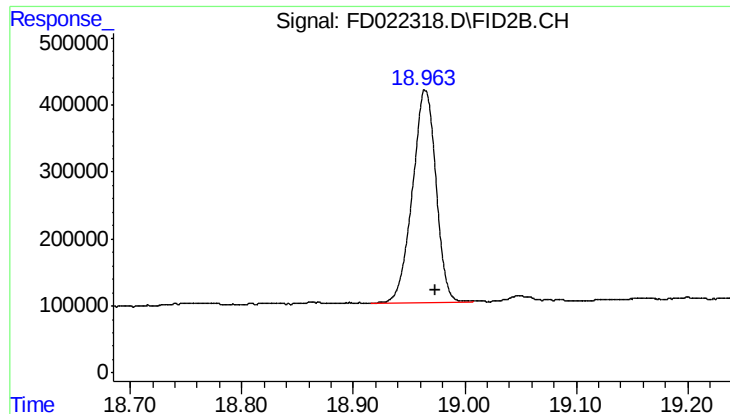
#17 n-Tricontane (C30)

R.T.: 17.356 min  
Delta R.T.: -0.012 min  
Response: 4884401  
Conc: 56.67 ug/ml



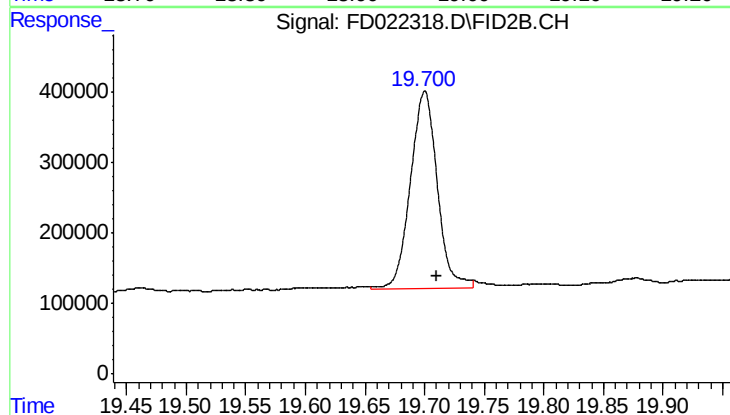
#18 n-Dotriacontane (C32)

R.T.: 18.185 min  
Delta R.T.: -0.011 min  
Response: 4673516  
Conc: 54.43 ug/ml



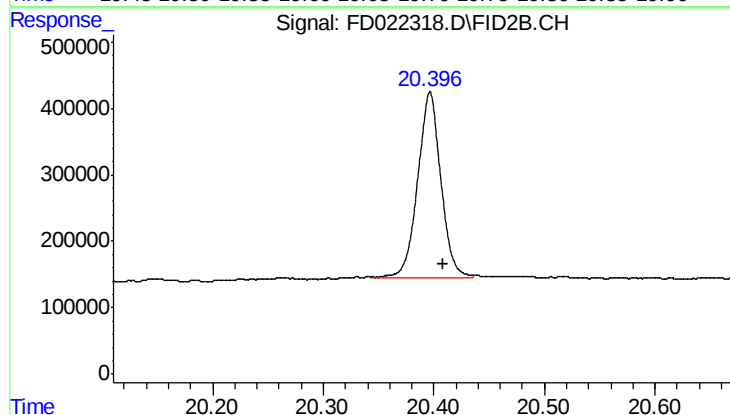
#19 n-Tetratriacontane (C34)

R.T.: 18.963 min  
Delta R.T.: -0.011 min  
Response: 4702039  
Conc: 56.80 ug/ml m



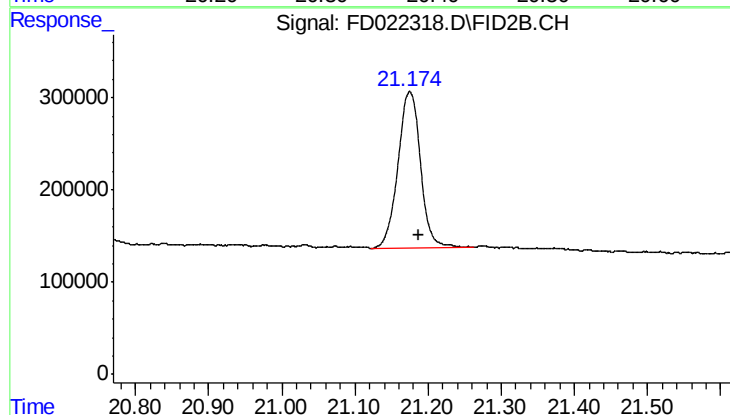
#20 n-Hexatriacontane (C36)

R.T.: 19.700 min  
Delta R.T.: -0.010 min  
Response: 4385838  
Conc: 55.72 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.396 min  
Delta R.T.: -0.012 min  
Response: 4023456  
Conc: 53.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.175 min  
Delta R.T.: -0.012 min  
Response: 3628329  
Conc: 52.07 ug/ml