

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032522AL\  
 Data File : FD041739.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Mar 2022 1:33  
 Operator : UA/NP  
 Sample : N2091-01MS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 26 03:21:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 05:05:55 2022  
 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.235 | 5551566    | 31.306 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 62.61%        |
| 12) S 1-chlorooctadecane (S... | 12.674 | 4416775    | 31.897 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 63.79%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.101  | 4252922    | 28.912 ug/ml  |
| 2) T n-Decane (C10)            | 4.145  | 4869811    | 33.350 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.694  | 5946119    | 38.066 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.139  | 5491129    | 36.454 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.740  | 5976236    | 38.420 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.918  | 5798644    | 38.068 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.506  | 6179148    | 40.075 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.938 | 6766451    | 42.947 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.239 | 6841955    | 43.251 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.846 | 6687110    | 41.759 ug/ml  |
| 13) T n-Docosane (C22)         | 13.429 | 6656025    | 41.442 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.525 | 6817494    | 42.175 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.541 | 6353011    | 39.334 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.485 | 6088154    | 37.821 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.369 | 5819010    | 36.925 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.195 | 5516295    | 37.174 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.974 | 5258250    | 39.245 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.711 | 5154706    | 43.049 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.409 | 4907326    | 44.338 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.192 | 4883467    | 45.359 ug/ml  |
| -----                          |        |            |               |

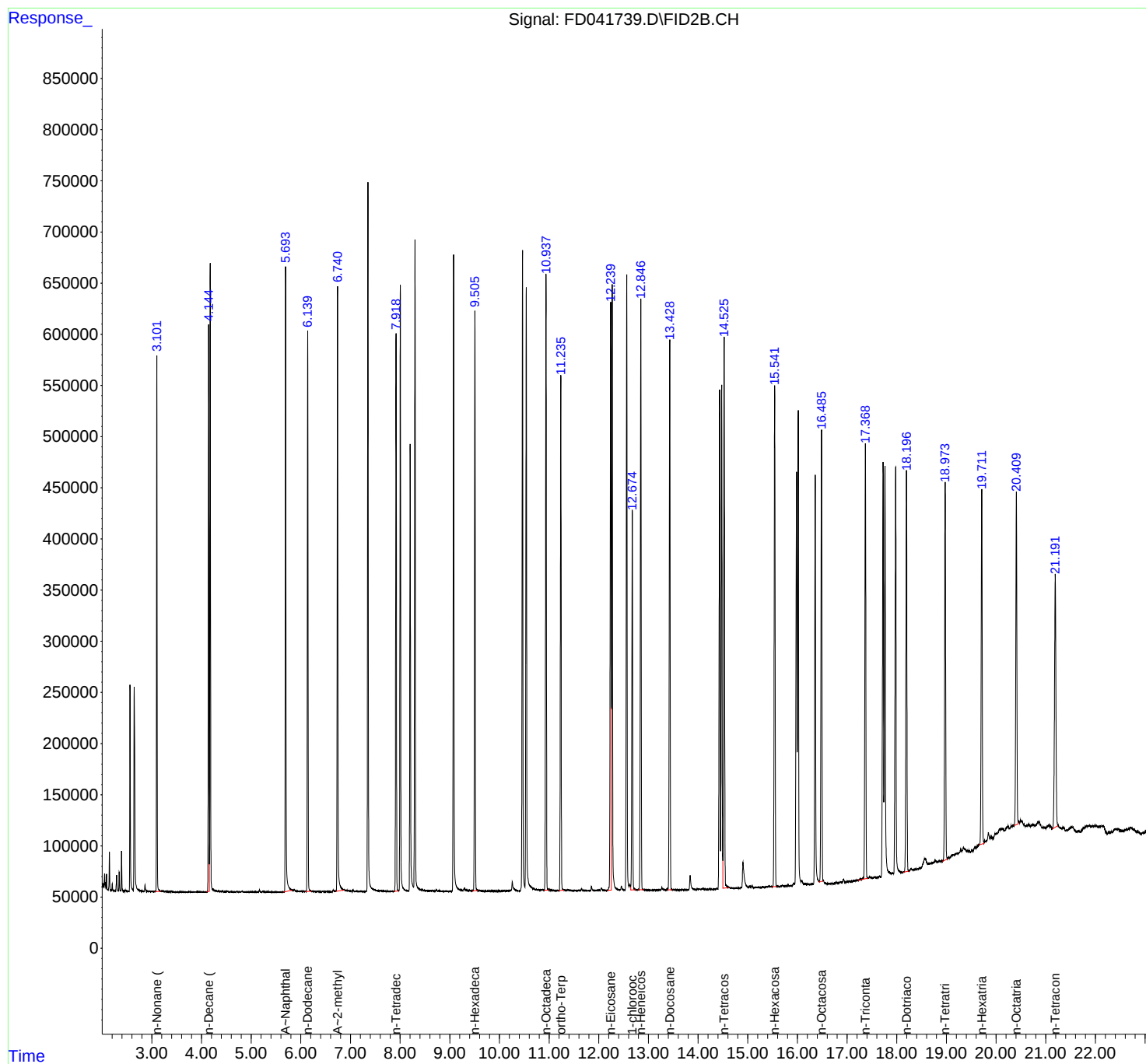
(f)=RT Delta > 1/2 Window

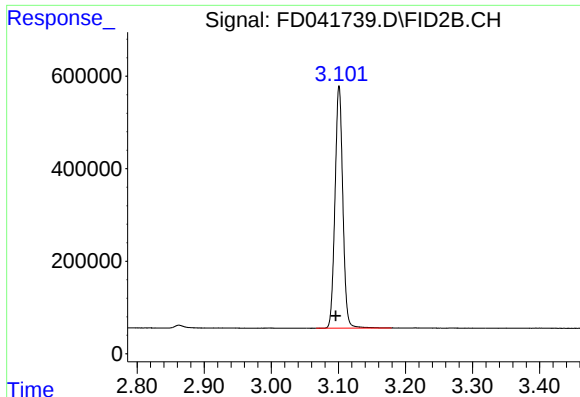
(m)=manual int.

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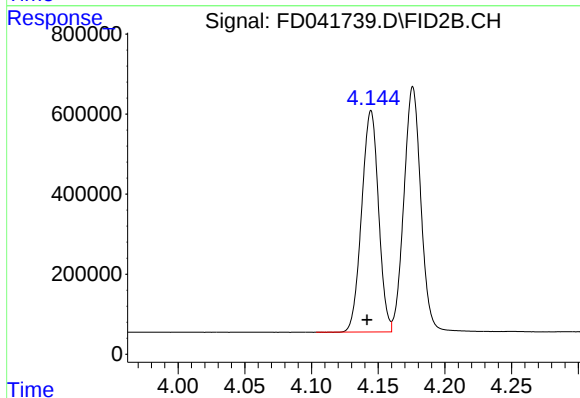
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





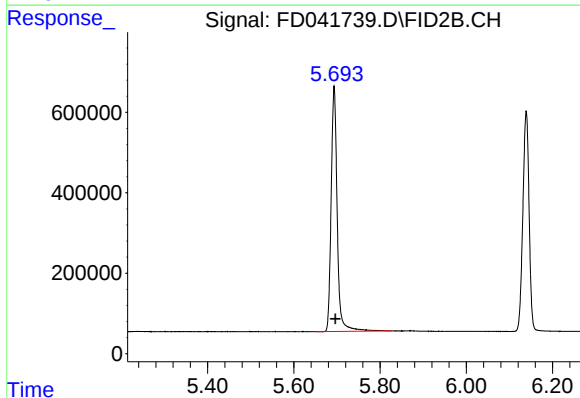
#1 n-Nonane (C9)

R.T.: 3.101 min  
Delta R.T.: 0.005 min  
Response: 4252922  
Conc: 28.91 ug/ml



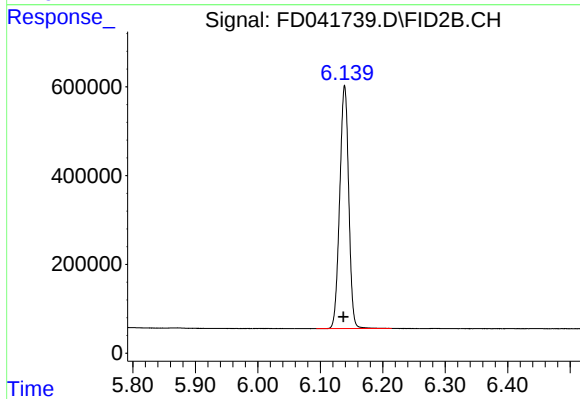
#2 n-Decane (C10)

R.T.: 4.145 min  
Delta R.T.: 0.003 min  
Response: 4869811  
Conc: 33.35 ug/ml



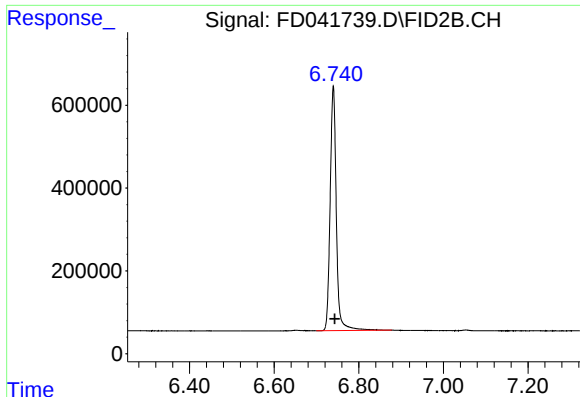
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min  
Delta R.T.: -0.003 min  
Response: 5946119  
Conc: 38.07 ug/ml



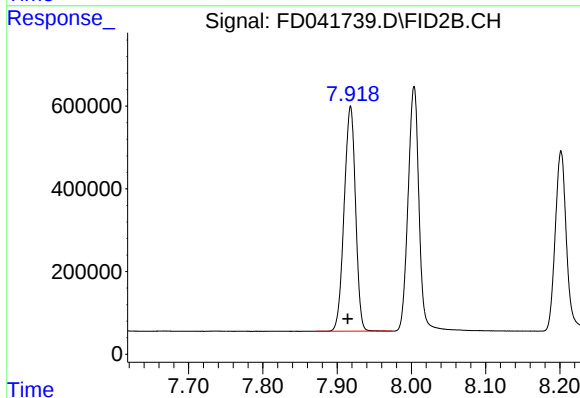
#4 n-Dodecane (C12)

R.T.: 6.139 min  
Delta R.T.: 0.002 min  
Response: 5491129  
Conc: 36.45 ug/ml



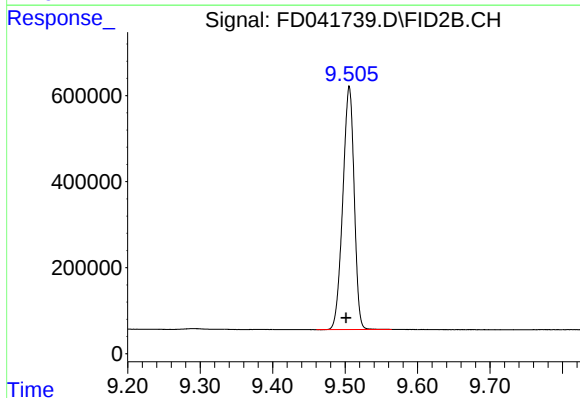
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min  
Delta R.T.: -0.003 min  
Response: 5976236  
Conc: 38.42 ug/ml



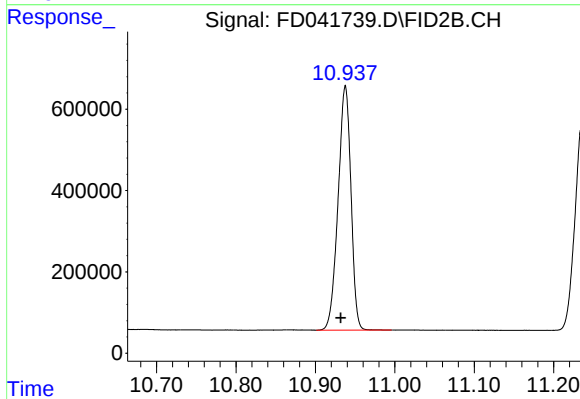
#6 n-Tetradecane (C14)

R.T.: 7.918 min  
Delta R.T.: 0.004 min  
Response: 5798644  
Conc: 38.07 ug/ml



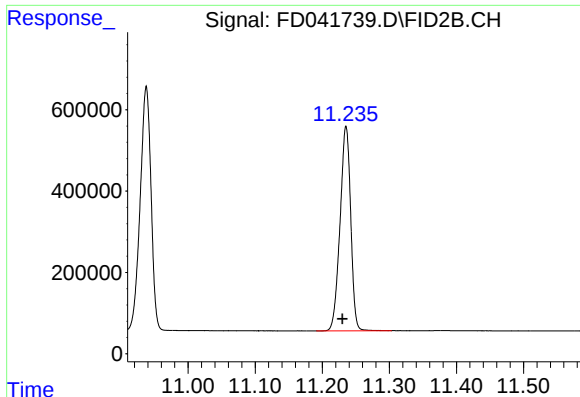
#7 n-Hexadecane (C16)

R.T.: 9.506 min  
Delta R.T.: 0.004 min  
Response: 6179148  
Conc: 40.07 ug/ml



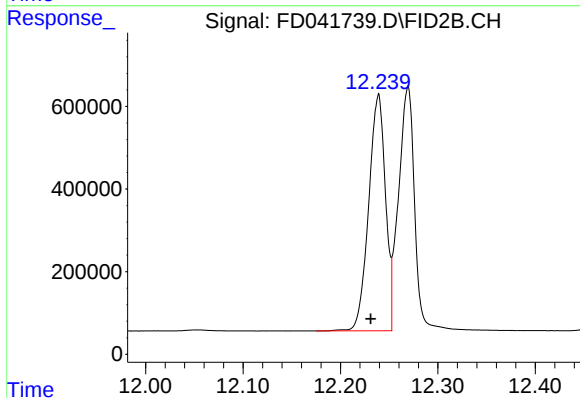
#8 n-Octadecane (C18)

R.T.: 10.938 min  
Delta R.T.: 0.006 min  
Response: 6766451  
Conc: 42.95 ug/ml



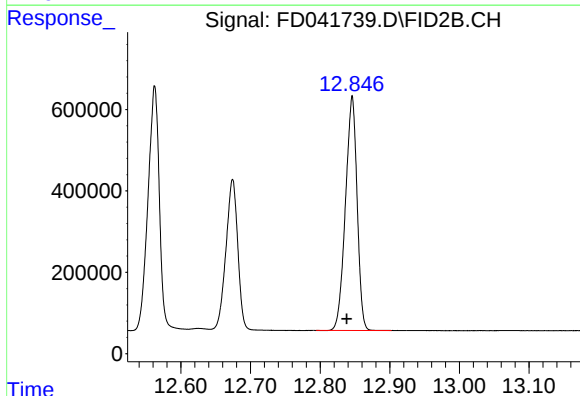
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min  
Delta R.T.: 0.005 min  
Response: 5551566  
Conc: 31.31 ug/ml



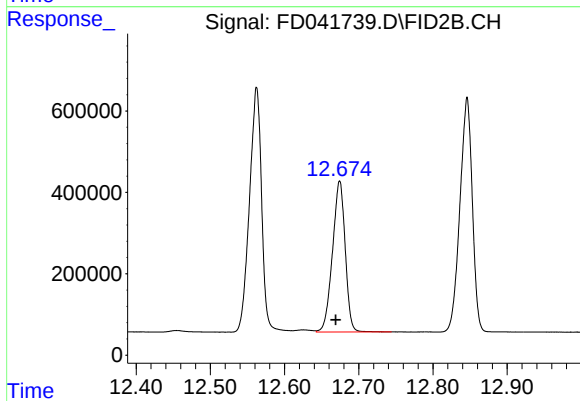
#10 n-Eicosane (C20)

R.T.: 12.239 min  
Delta R.T.: 0.008 min  
Response: 6841955  
Conc: 43.25 ug/ml



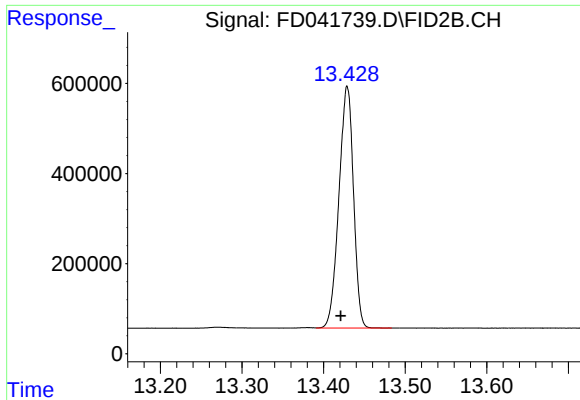
#11 n-Heneicosane (C21)

R.T.: 12.846 min  
Delta R.T.: 0.008 min  
Response: 6687110  
Conc: 41.76 ug/ml



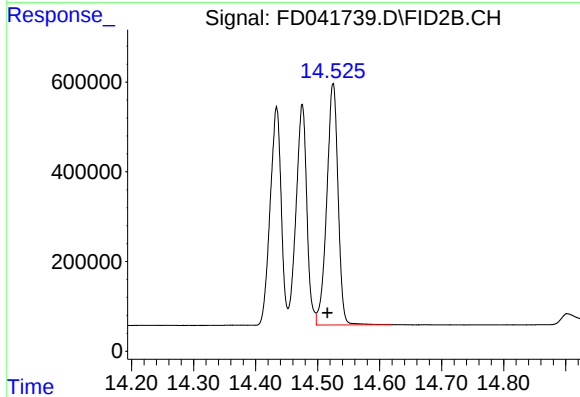
#12 1-chlorooctadecane (SURR)

R.T.: 12.674 min  
Delta R.T.: 0.005 min  
Response: 4416775  
Conc: 31.90 ug/ml



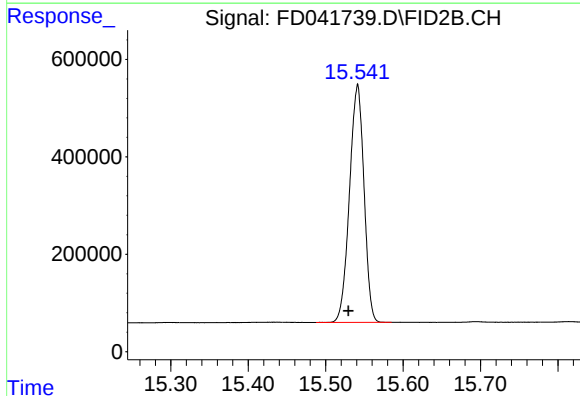
#13 n-Docosane (C22)

R.T.: 13.429 min  
Delta R.T.: 0.008 min  
Response: 6656025  
Conc: 41.44 ug/ml



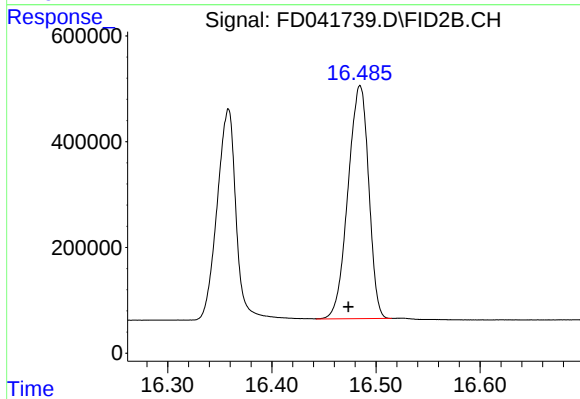
#14 n-Tetracosane (C24)

R.T.: 14.525 min  
Delta R.T.: 0.009 min  
Response: 6817494  
Conc: 42.18 ug/ml



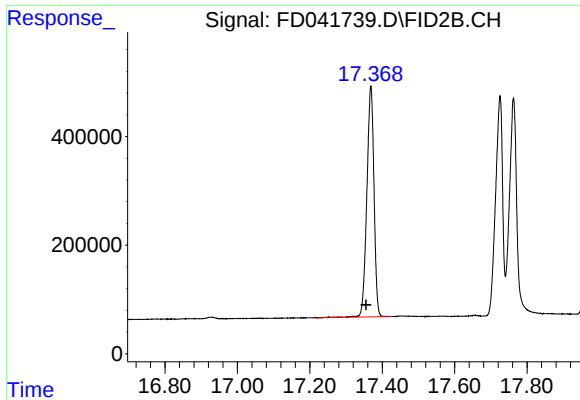
#15 n-Hexacosane (C26)

R.T.: 15.541 min  
Delta R.T.: 0.012 min  
Response: 6353011  
Conc: 39.33 ug/ml



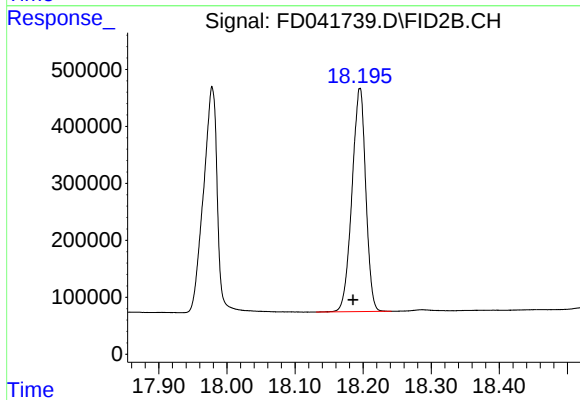
#16 n-Octacosane (C28)

R.T.: 16.485 min  
Delta R.T.: 0.011 min  
Response: 6088154  
Conc: 37.82 ug/ml



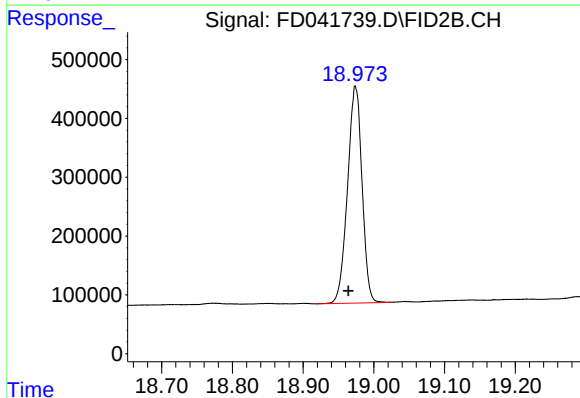
#17 n-Tricontane (C30)

R.T.: 17.369 min  
Delta R.T.: 0.013 min  
Response: 5819010  
Conc: 36.92 ug/ml



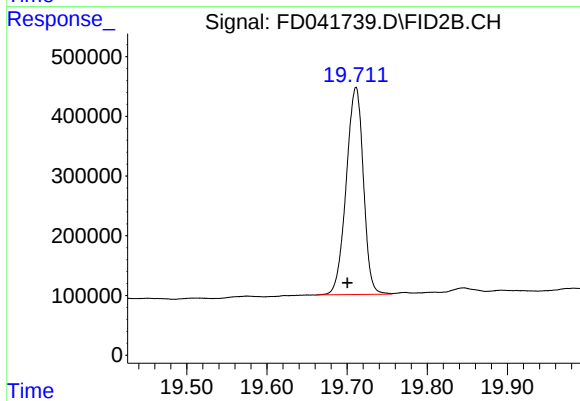
#18 n-Dotriacontane (C32)

R.T.: 18.195 min  
Delta R.T.: 0.010 min  
Response: 5516295  
Conc: 37.17 ug/ml



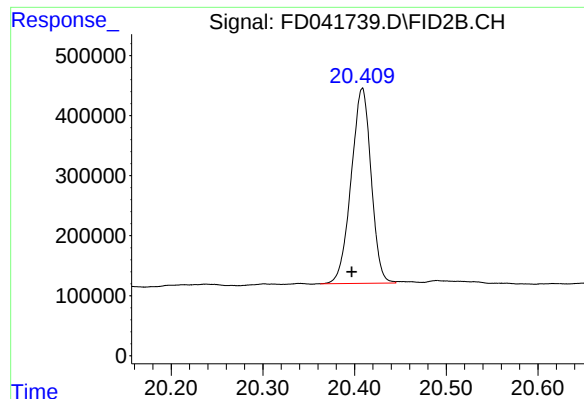
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min  
Delta R.T.: 0.010 min  
Response: 5258250  
Conc: 39.25 ug/ml



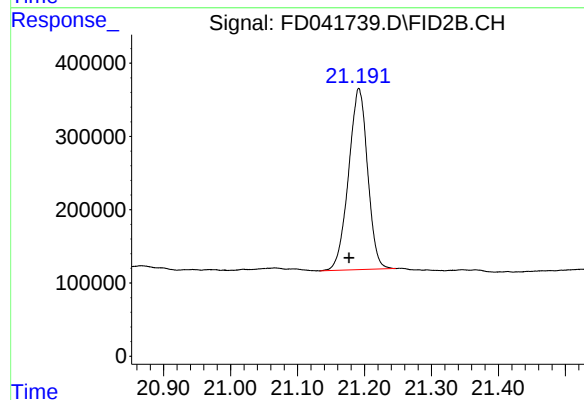
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min  
Delta R.T.: 0.011 min  
Response: 5154706  
Conc: 43.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.409 min  
Delta R.T.: 0.012 min  
Response: 4907326  
Conc: 44.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.192 min  
Delta R.T.: 0.015 min  
Response: 4883467  
Conc: 45.36 ug/ml