

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102220AL\  
 Data File : FD035117.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Oct 2020 20:03  
 Operator : DD\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 23 03:03:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 102220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 23 03:02:07 2020  
 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)    | 11.562 | 13182823   | 98.707 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 197.41%       |
| 12) S 1-chlorooctadecane (S... | 12.991 | 10507304   | 98.148 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 196.30%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.344  | 11558752   | 99.677 ug/ml  |
| 2) T n-Decane (C10)            | 4.409  | 11640900   | 99.804 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.991  | 12996991   | 101.193 ug/ml |
| 4) T n-Dodecane (C12)          | 6.422  | 11877813   | 99.589 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.045  | 13320612   | 101.708 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.211  | 11944664   | 100.709 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.807  | 11821146   | 99.525 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.246 | 12305348   | 98.710 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.549 | 12366852   | 97.696 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.158 | 12304919   | 97.442 ug/ml  |
| 13) T n-Docosane (C22)         | 13.743 | 12261104   | 97.123 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.839 | 12108062   | 96.485 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.856 | 11758172   | 95.804 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.801 | 11405771   | 95.054 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.684 | 10812523   | 94.420 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.511 | 9753266    | 94.090 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.289 | 9044128    | 95.318 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.024 | 8455616    | 97.939 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.748 | 7936358    | 97.727 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.633 | 8130950    | 98.888 ug/ml  |
| -----                          |        |            |               |

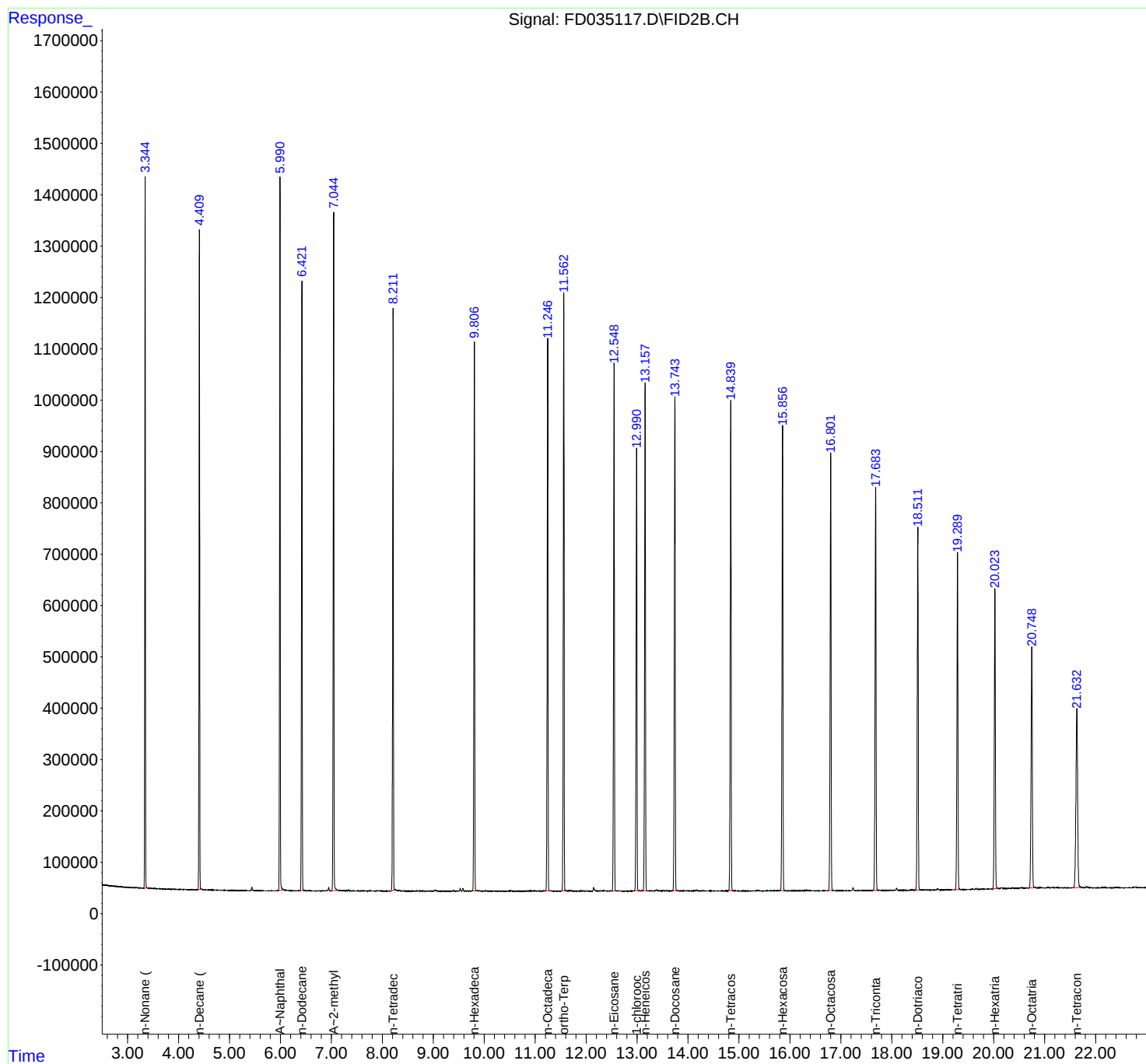
(f)=RT Delta > 1/2 Window

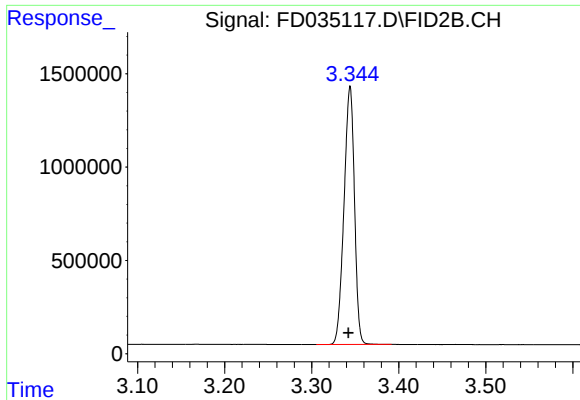
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102220AL\  
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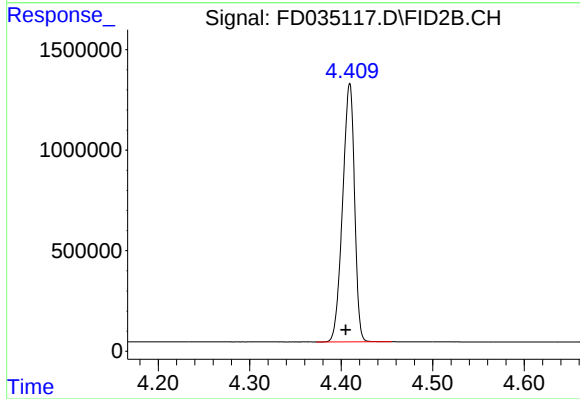
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





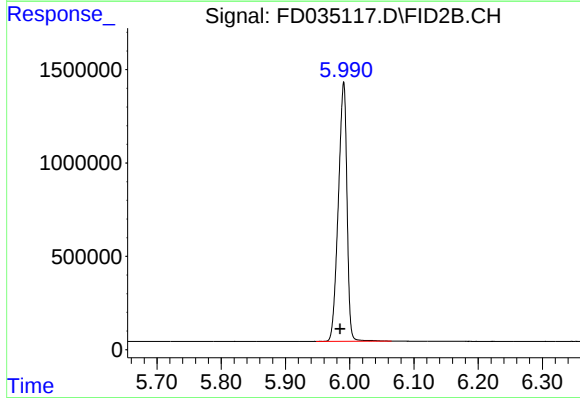
#1 n-Nonane (C9)

R.T.: 3.344 min  
Delta R.T.: 0.002 min  
Response: 11558752  
Conc: 99.68 ug/ml



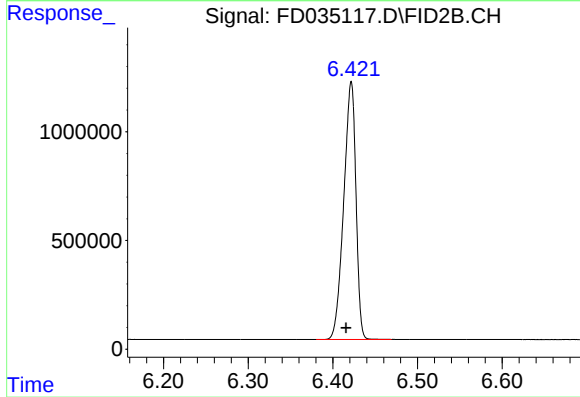
#2 n-Decane (C10)

R.T.: 4.409 min  
Delta R.T.: 0.004 min  
Response: 11640900  
Conc: 99.80 ug/ml



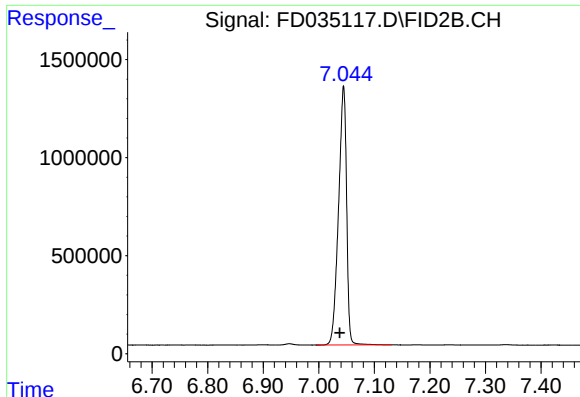
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min  
Delta R.T.: 0.006 min  
Response: 12996991  
Conc: 101.19 ug/ml



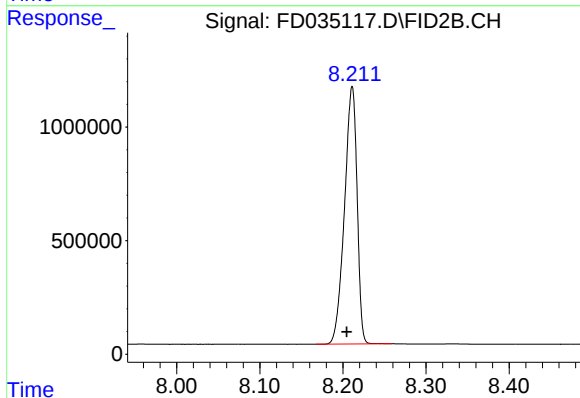
#4 n-Dodecane (C12)

R.T.: 6.422 min  
Delta R.T.: 0.006 min  
Response: 11877813  
Conc: 99.59 ug/ml



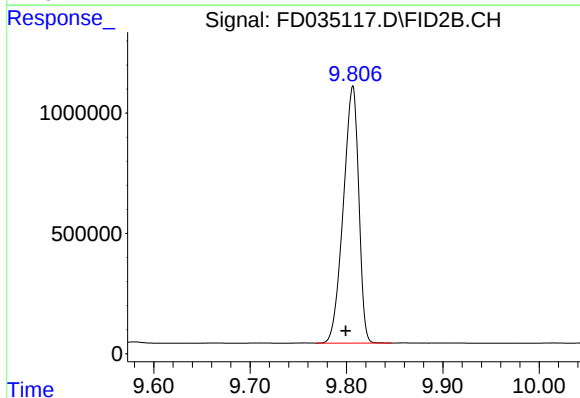
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min  
Delta R.T.: 0.007 min  
Response: 13320612  
Conc: 101.71 ug/ml



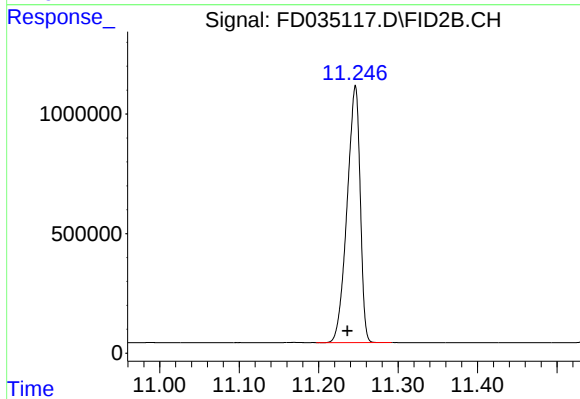
#6 n-Tetradecane (C14)

R.T.: 8.211 min  
Delta R.T.: 0.007 min  
Response: 11944664  
Conc: 100.71 ug/ml



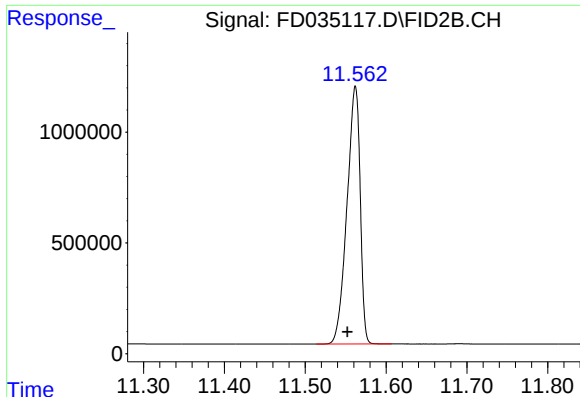
#7 n-Hexadecane (C16)

R.T.: 9.807 min  
Delta R.T.: 0.007 min  
Response: 11821146  
Conc: 99.53 ug/ml



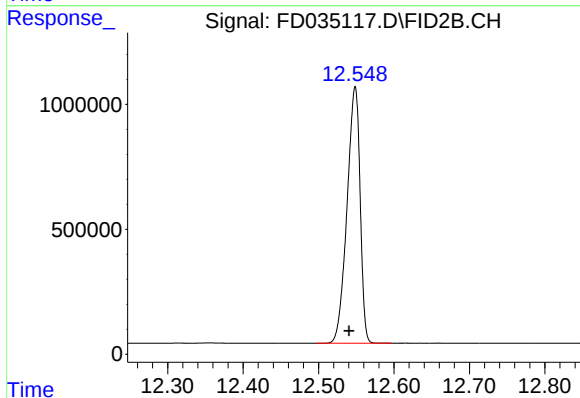
#8 n-Octadecane (C18)

R.T.: 11.246 min  
Delta R.T.: 0.010 min  
Response: 12305348  
Conc: 98.71 ug/ml



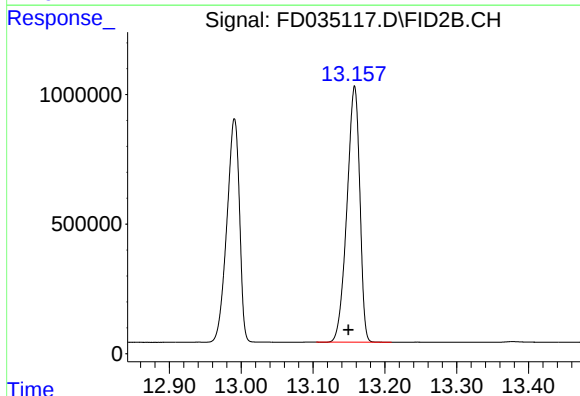
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min  
Delta R.T.: 0.010 min  
Response: 13182823  
Conc: 98.71 ug/ml



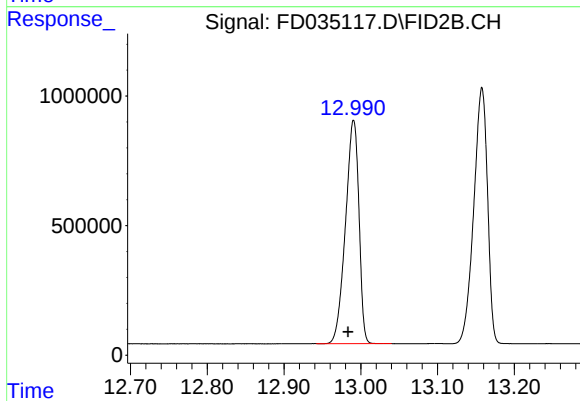
#10 n-Eicosane (C20)

R.T.: 12.549 min  
Delta R.T.: 0.008 min  
Response: 12366852  
Conc: 97.70 ug/ml



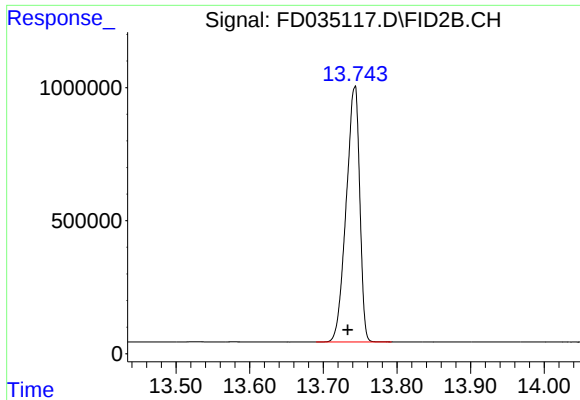
#11 n-Heneicosane (C21)

R.T.: 13.158 min  
Delta R.T.: 0.008 min  
Response: 12304919  
Conc: 97.44 ug/ml



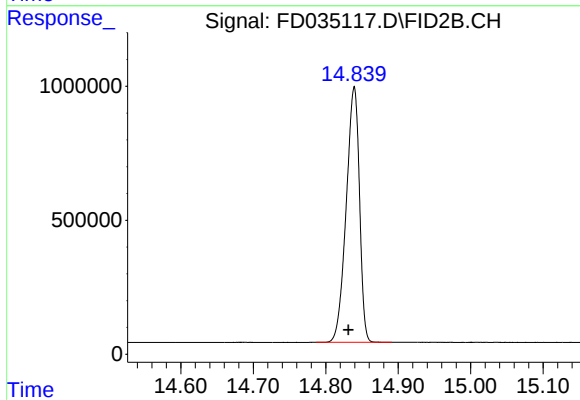
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min  
Delta R.T.: 0.007 min  
Response: 10507304  
Conc: 98.15 ug/ml



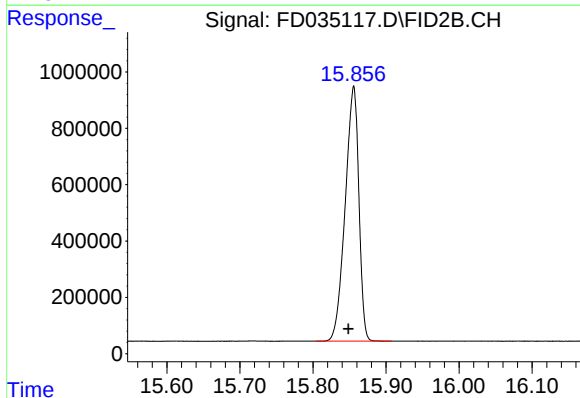
#13 n-Docosane (C22)

R.T.: 13.743 min  
Delta R.T.: 0.009 min  
Response: 12261104  
Conc: 97.12 ug/ml



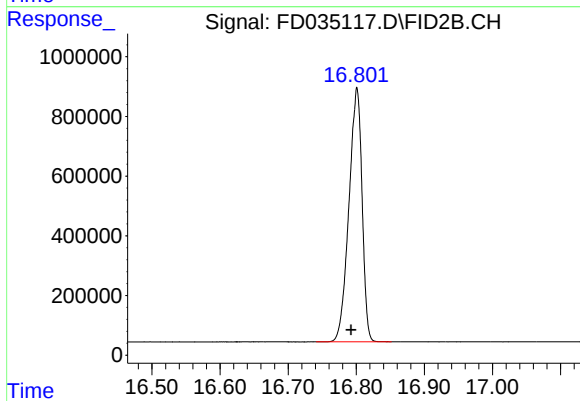
#14 n-Tetracosane (C24)

R.T.: 14.839 min  
Delta R.T.: 0.008 min  
Response: 12108062  
Conc: 96.49 ug/ml



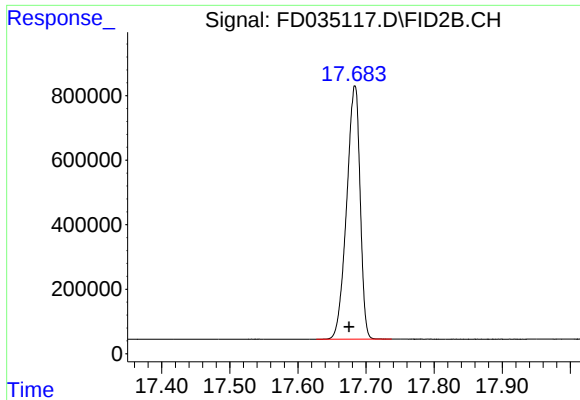
#15 n-Hexacosane (C26)

R.T.: 15.856 min  
Delta R.T.: 0.007 min  
Response: 11758172  
Conc: 95.80 ug/ml



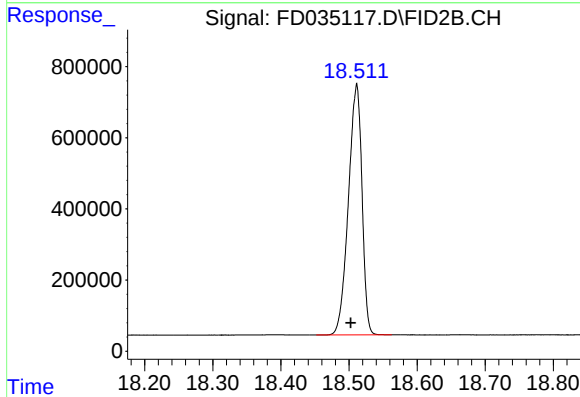
#16 n-Octacosane (C28)

R.T.: 16.801 min  
Delta R.T.: 0.009 min  
Response: 11405771  
Conc: 95.05 ug/ml



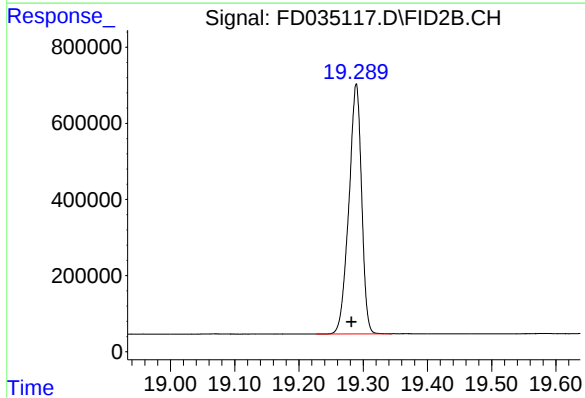
#17 n-Tricontane (C30)

R.T.: 17.684 min  
Delta R.T.: 0.009 min  
Response: 10812523  
Conc: 94.42 ug/ml



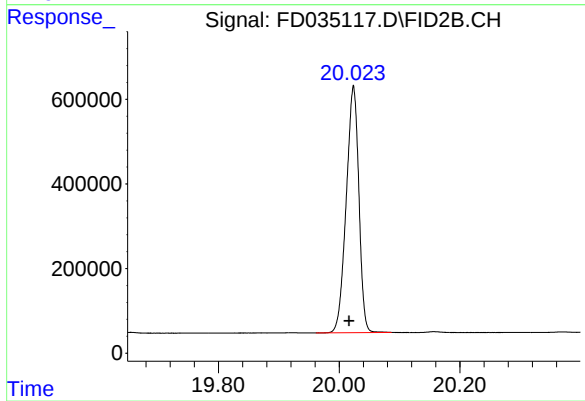
#18 n-Dotriacontane (C32)

R.T.: 18.511 min  
Delta R.T.: 0.009 min  
Response: 9753266  
Conc: 94.09 ug/ml



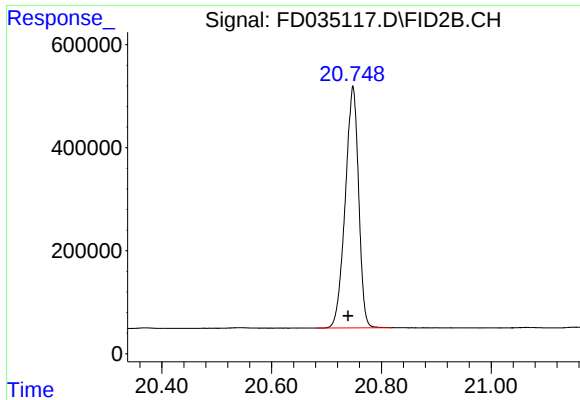
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min  
Delta R.T.: 0.008 min  
Response: 9044128  
Conc: 95.32 ug/ml



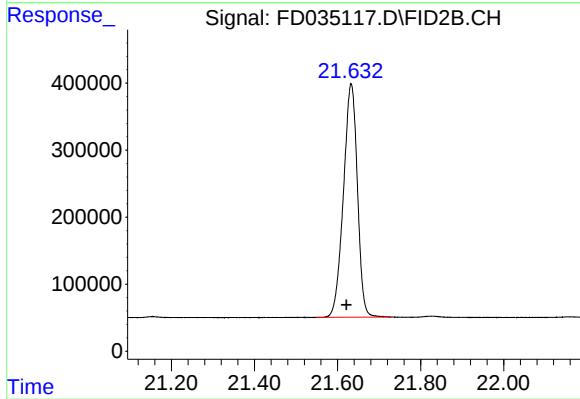
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min  
Delta R.T.: 0.007 min  
Response: 8455616  
Conc: 97.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min  
Delta R.T.: 0.009 min  
Response: 7936358  
Conc: 97.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min  
Delta R.T.: 0.011 min  
Response: 8130950  
Conc: 98.89 ug/ml