

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122721AL\  
 Data File : FD040188.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Dec 2021 19:23  
 Operator : AJ\MA  
 Sample : PB141654BSD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 28 01:04:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 13:40:18 2021  
 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)    | 10.730 | 9360743    | 62.111 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 124.22%       |
| 12) S 1-chlorooctadecane (S... | 12.163 | 7281704    | 61.671 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 123.34%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.682  | 10563400   | 80.413 ug/ml  |
| 2) T n-Decane (C10)            | 3.661  | 11127049   | 84.075 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.190  | 12883367   | 86.607 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.622  | 11375772   | 86.521 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.230  | 12547700   | 84.228 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.401  | 11375129   | 86.341 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.990  | 11500211   | 86.314 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.424 | 11270881   | 80.970 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.726 | 10939296   | 78.079 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.335 | 10478992   | 73.754 ug/ml  |
| 13) T n-Docosane (C22)         | 12.918 | 10295266   | 72.685 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.015 | 9944578    | 69.736 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.034 | 9418813    | 69.344 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.975 | 9042332    | 70.431 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.862 | 8309941    | 69.195 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.687 | 7461290    | 66.207 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.466 | 5959006    | 54.515 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.203 | 4064680    | 39.675 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.910 | 2756022    | 28.741 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.745 | 2158383    | 27.763 ug/mlm |
| -----                          |        |            |               |

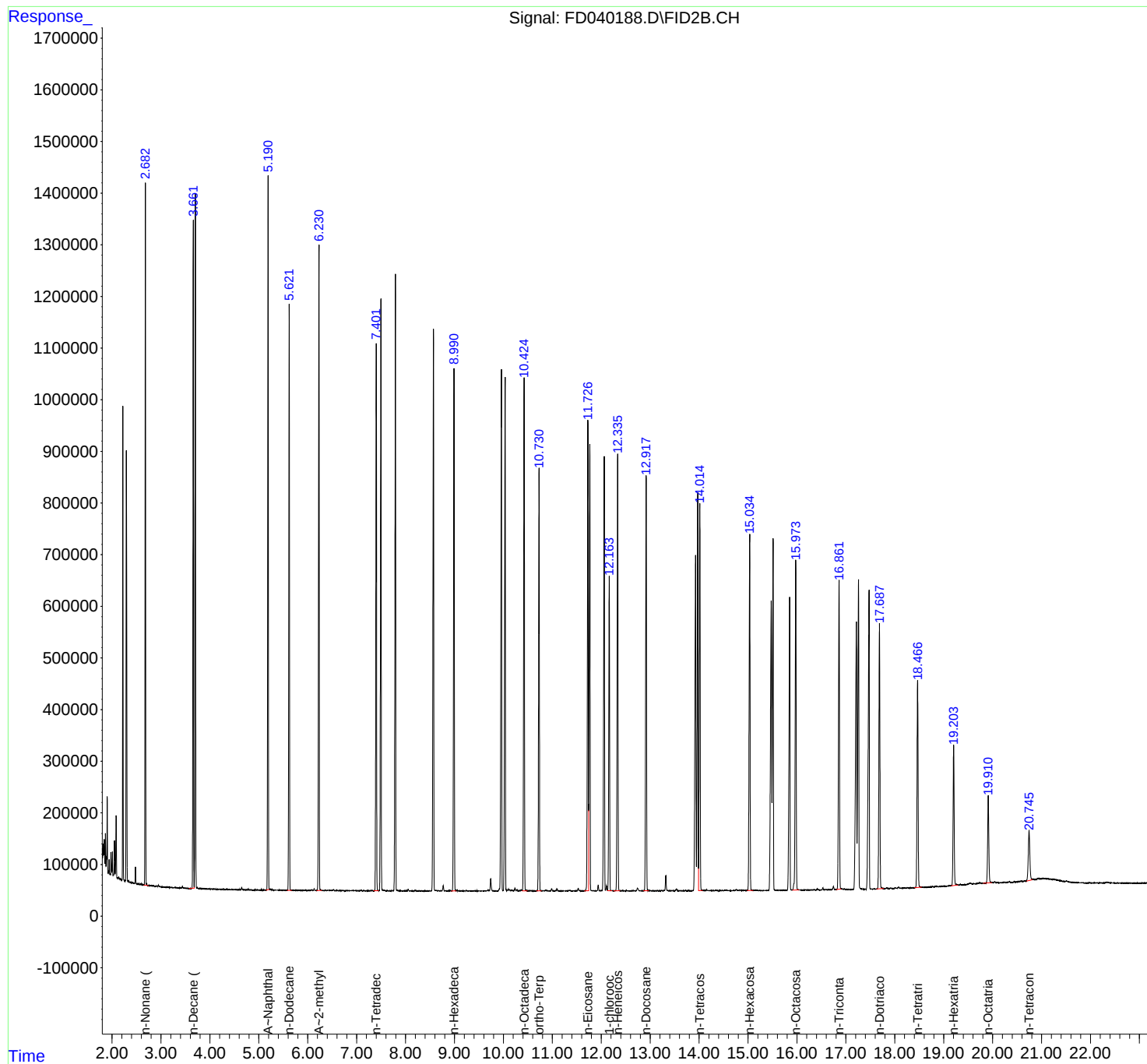
(f)=RT Delta > 1/2 Window

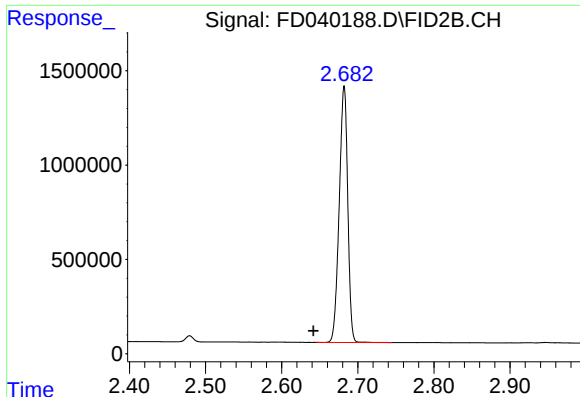
(m)=manual int.

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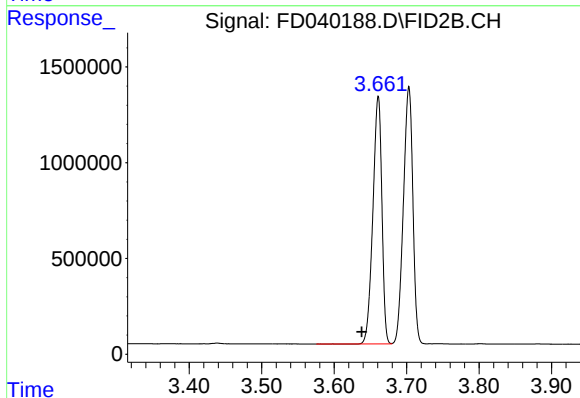
Volume Inj. : 1 ul  
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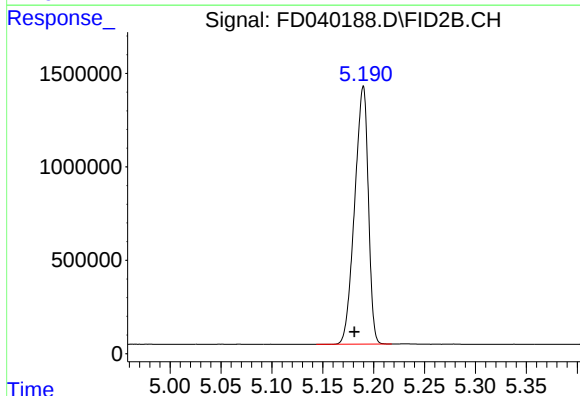
#1 n-Nonane (C9)

R.T.: 2.682 min  
Delta R.T.: 0.040 min  
Response: 10563400  
Conc: 80.41 ug/ml



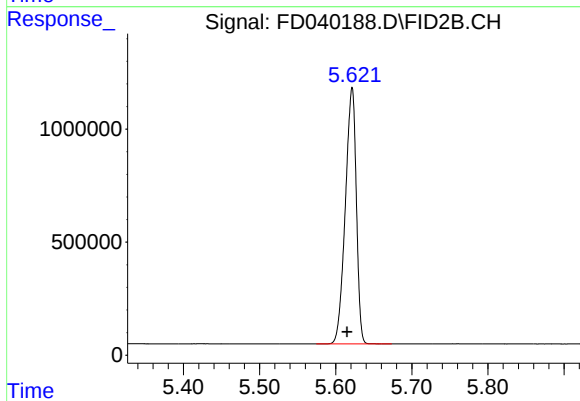
#2 n-Decane (C10)

R.T.: 3.661 min  
Delta R.T.: 0.023 min  
Response: 11127049  
Conc: 84.07 ug/ml



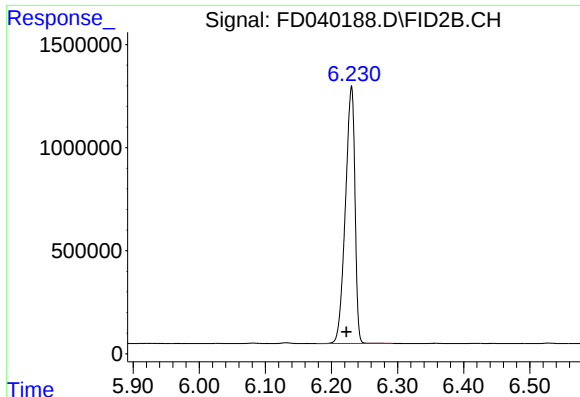
#3 A~Naphthalene (C11.7)

R.T.: 5.190 min  
Delta R.T.: 0.009 min  
Response: 12883367  
Conc: 86.61 ug/ml



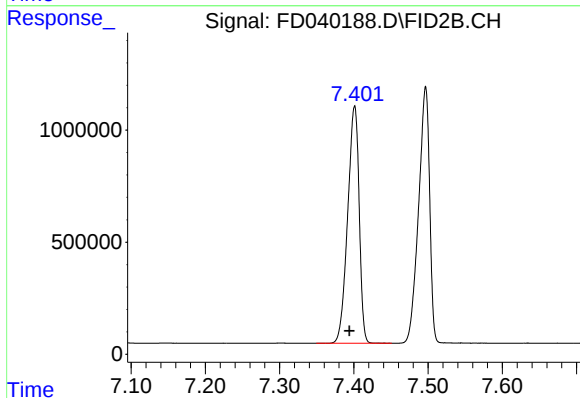
#4 n-Dodecane (C12)

R.T.: 5.622 min  
Delta R.T.: 0.006 min  
Response: 11375772  
Conc: 86.52 ug/ml



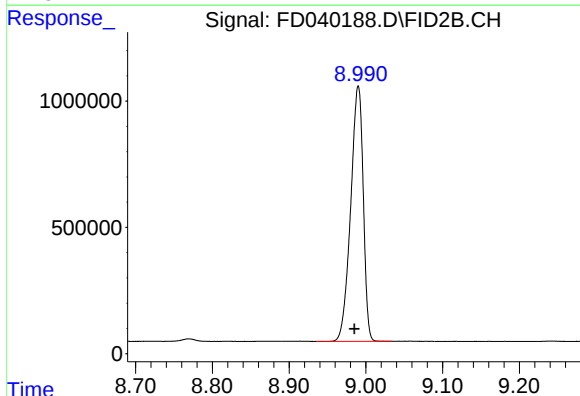
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.230 min  
Delta R.T.: 0.008 min  
Response: 12547700  
Conc: 84.23 ug/ml



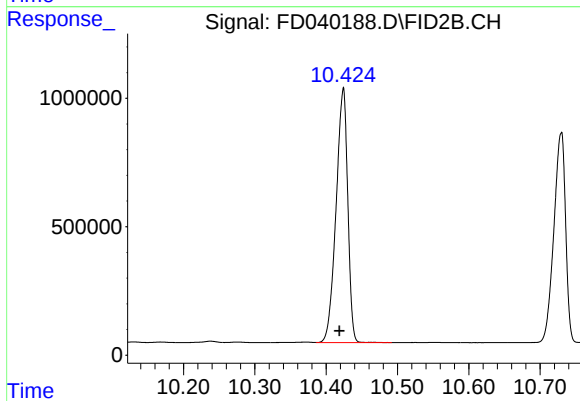
#6 n-Tetradecane (C14)

R.T.: 7.401 min  
Delta R.T.: 0.007 min  
Response: 11375129  
Conc: 86.34 ug/ml



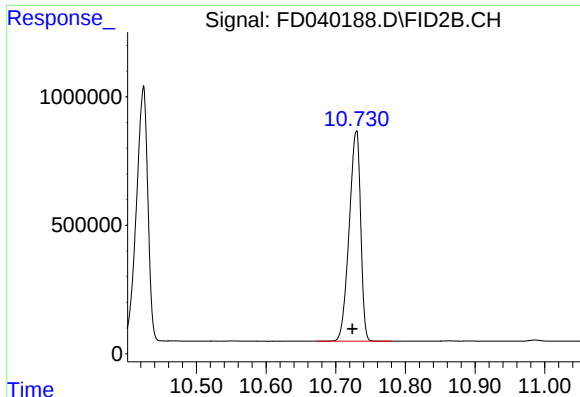
#7 n-Hexadecane (C16)

R.T.: 8.990 min  
Delta R.T.: 0.005 min  
Response: 11500211  
Conc: 86.31 ug/ml



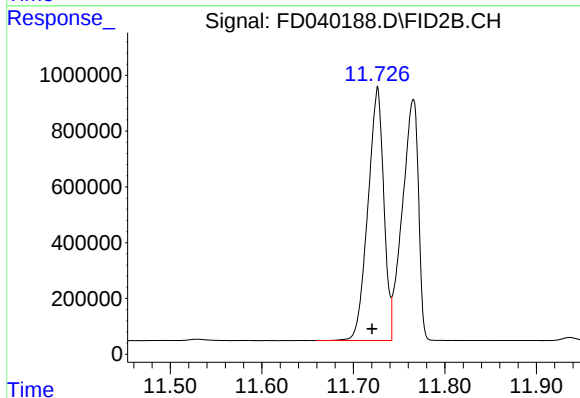
#8 n-Octadecane (C18)

R.T.: 10.424 min  
Delta R.T.: 0.005 min  
Response: 11270881  
Conc: 80.97 ug/ml



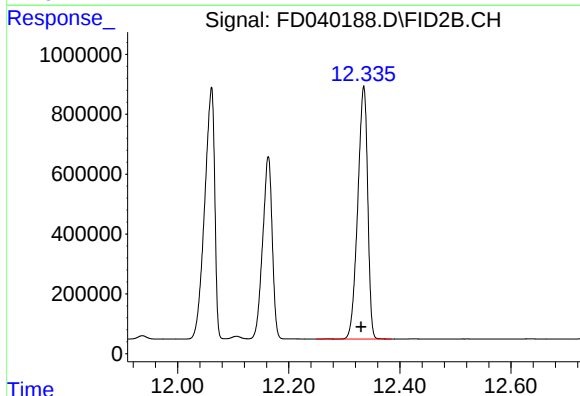
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min  
Delta R.T.: 0.006 min  
Response: 9360743  
Conc: 62.11 ug/ml



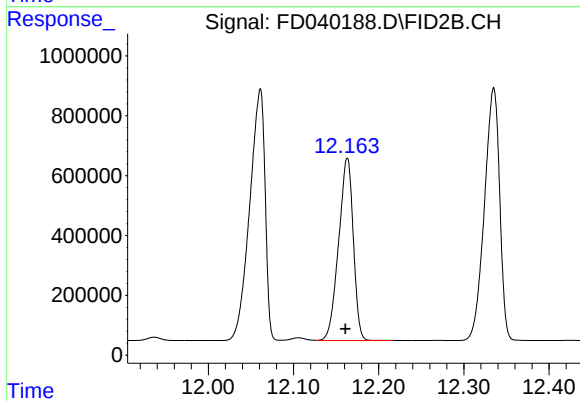
#10 n-Eicosane (C20)

R.T.: 11.726 min  
Delta R.T.: 0.006 min  
Response: 10939296  
Conc: 78.08 ug/ml



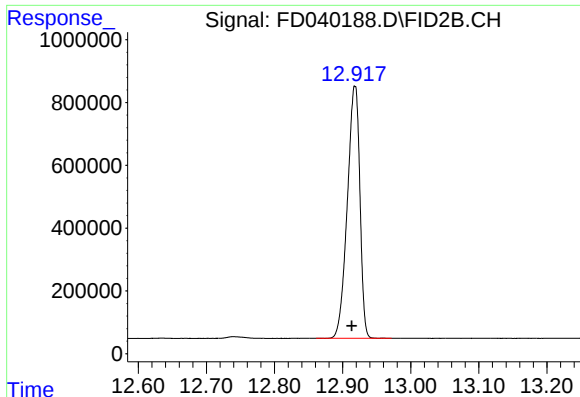
#11 n-Heneicosane (C21)

R.T.: 12.335 min  
Delta R.T.: 0.005 min  
Response: 10478992  
Conc: 73.75 ug/ml



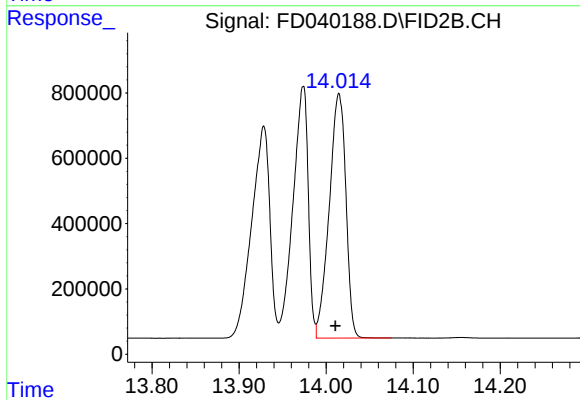
#12 1-chlorooctadecane (SURR)

R.T.: 12.163 min  
Delta R.T.: 0.002 min  
Response: 7281704  
Conc: 61.67 ug/ml



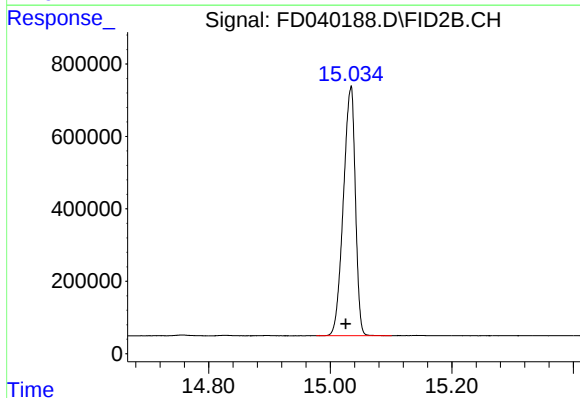
#13 n-Docosane (C22)

R.T.: 12.918 min  
Delta R.T.: 0.005 min  
Response: 10295266  
Conc: 72.68 ug/ml



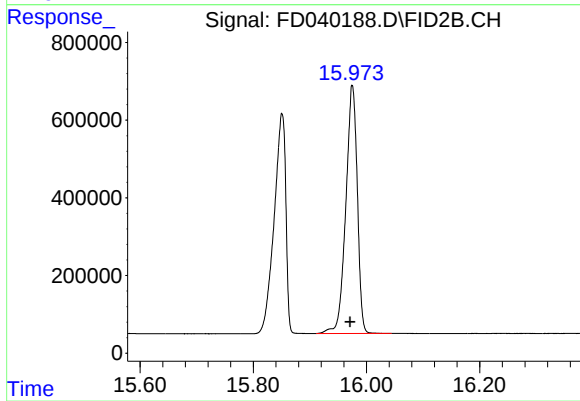
#14 n-Tetracosane (C24)

R.T.: 14.015 min  
Delta R.T.: 0.004 min  
Response: 9944578  
Conc: 69.74 ug/ml



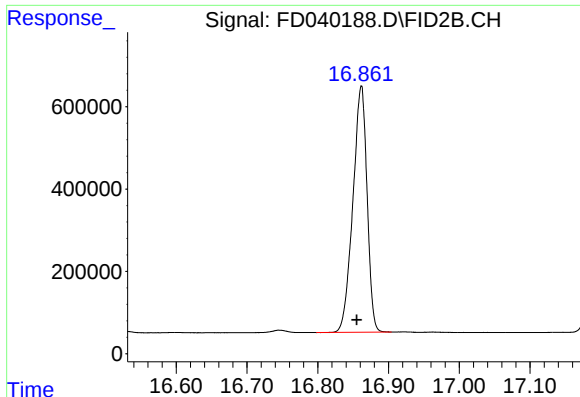
#15 n-Hexacosane (C26)

R.T.: 15.034 min  
Delta R.T.: 0.008 min  
Response: 9418813  
Conc: 69.34 ug/ml



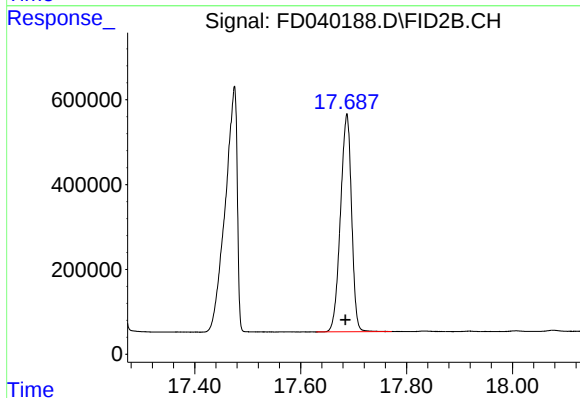
#16 n-Octacosane (C28)

R.T.: 15.975 min  
Delta R.T.: 0.004 min  
Response: 9042332  
Conc: 70.43 ug/ml



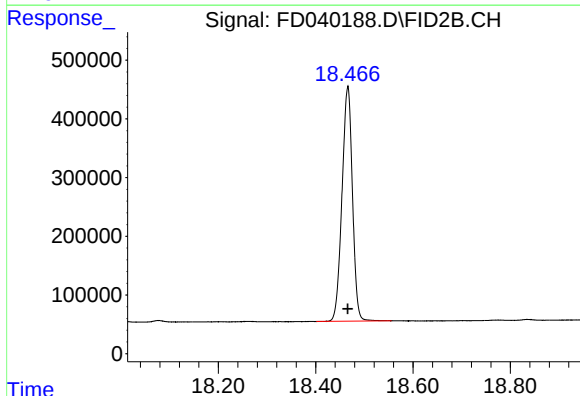
#17 n-Tricontane (C30)

R.T.: 16.862 min  
Delta R.T.: 0.006 min  
Response: 8309941  
Conc: 69.20 ug/ml



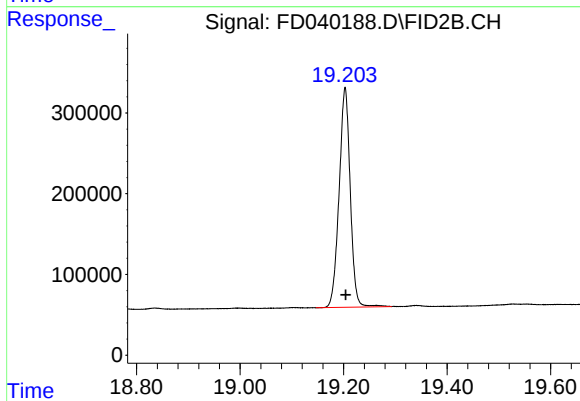
#18 n-Dotriacontane (C32)

R.T.: 17.687 min  
Delta R.T.: 0.003 min  
Response: 7461290  
Conc: 66.21 ug/ml



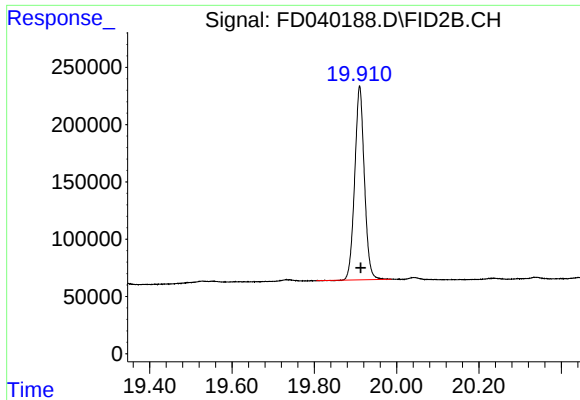
#19 n-Tetratriacontane (C34)

R.T.: 18.466 min  
Delta R.T.: 0.000 min  
Response: 5959006  
Conc: 54.52 ug/ml



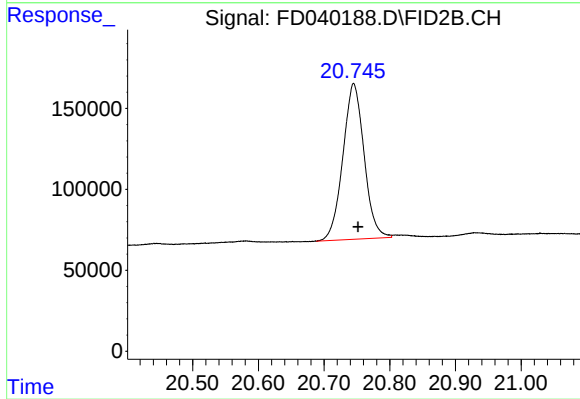
#20 n-Hexatriacontane (C36)

R.T.: 19.203 min  
Delta R.T.: -0.001 min  
Response: 4064680  
Conc: 39.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.910 min  
Delta R.T.: -0.003 min  
Response: 2756022  
Conc: 28.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.745 min  
Delta R.T.: -0.007 min  
Response: 2158383  
Conc: 27.76 ug/ml m