

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103118AL\  
 Data File : FC037223.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 Oct 2018 21:31  
 Operator : AJ\SJ  
 Sample : J5202-07MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 01 01:45:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.342 | 3141153    | 21.630 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.26%       |
| 12) S 1-chlorooctadecane (S... | 12.784 | 2428846    | 21.678 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.166  | 2076867    | 17.357 ug/ml |
| 2) T n-Decane (C10)            | 4.225  | 2395209    | 19.818 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.789  | 2746109    | 20.266 ug/ml |
| 4) T n-Dodecane (C12)          | 6.231  | 2777693    | 21.943 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.838  | 3033148    | 22.075 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.015  | 2939671    | 22.336 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.607  | 2930933    | 21.661 ug/ml |
| 8) T n-Octadecane (C18)        | 11.041 | 2890415    | 20.619 ug/ml |
| 10) T n-Eicosane (C20)         | 12.345 | 2975055    | 21.900 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.954 | 2940406    | 22.463 ug/ml |
| 13) T n-Docosane (C22)         | 13.538 | 2975092    | 22.916 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.637 | 2949757    | 23.173 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.655 | 2963238    | 23.678 ug/ml |
| 16) T n-Octacosane (C28)       | 16.602 | 3267830    | 25.764 ug/ml |
| 17) T n-Tricontane (C30)       | 17.488 | 3243926    | 23.539 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.317 | 3138519    | 20.554 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.099 | 3026316    | 21.506 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.836 | 2971638    | 21.957 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.541 | 2309104    | 17.189 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.371 | 3736815    | 25.475 ug/ml |
| -----                          |        |            |              |

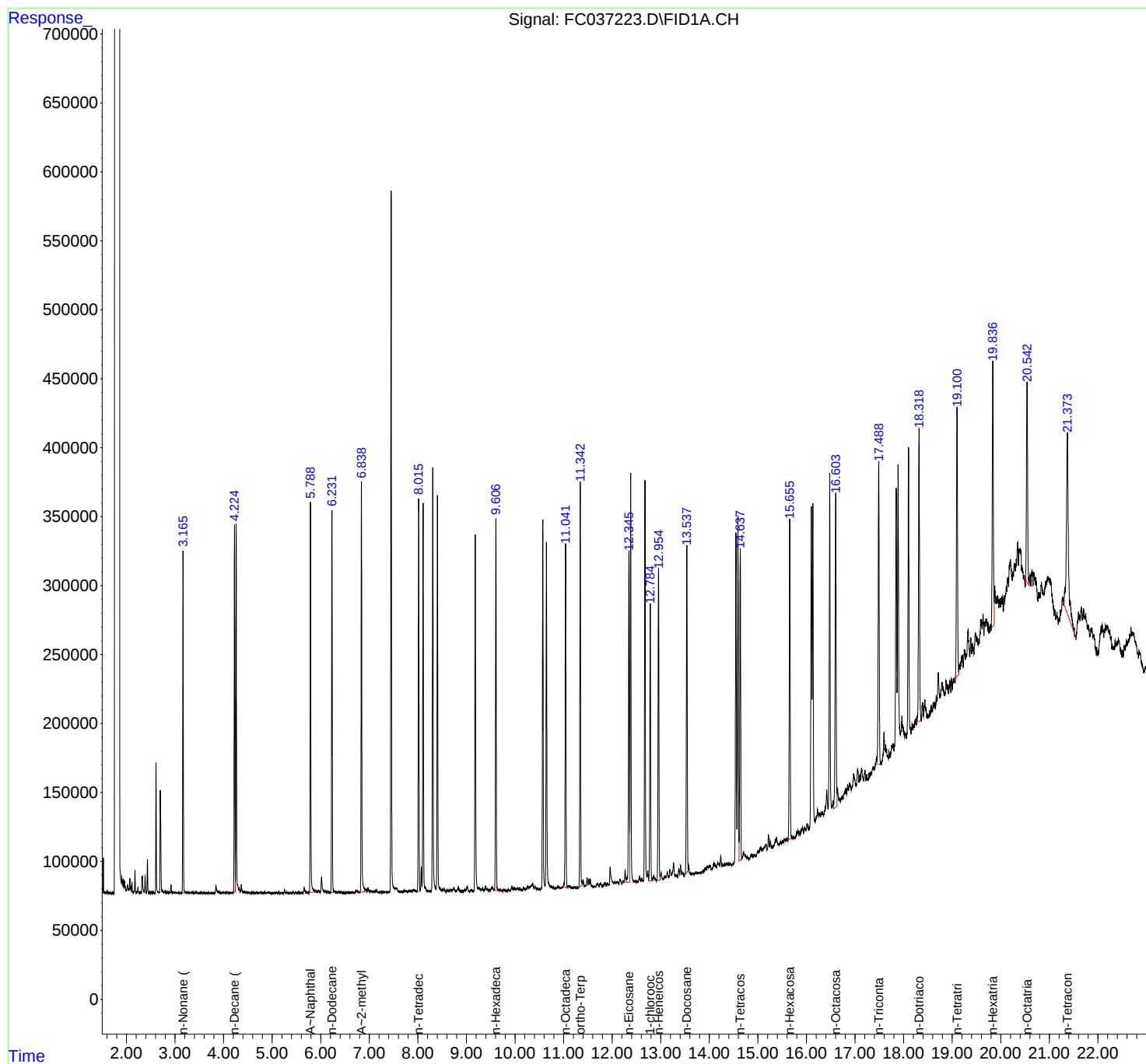
(f)=RT Delta > 1/2 Window

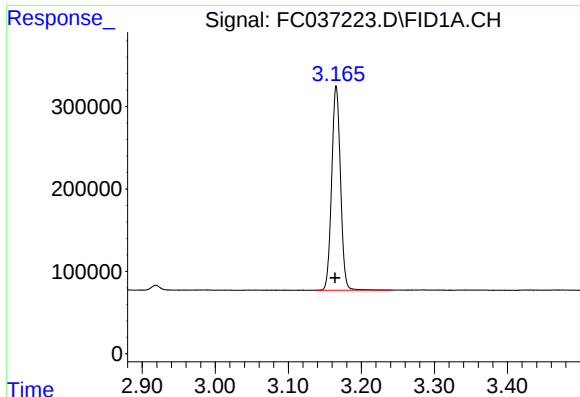
(m)=manual int.

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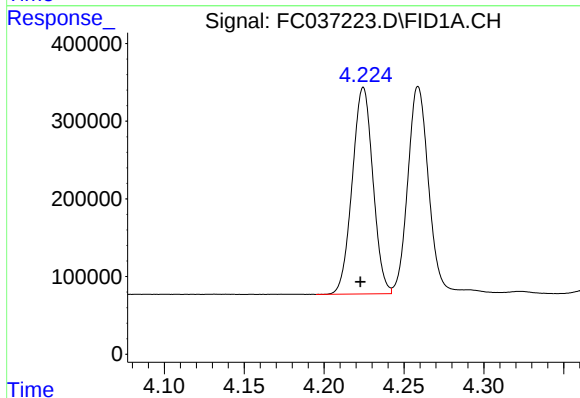
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





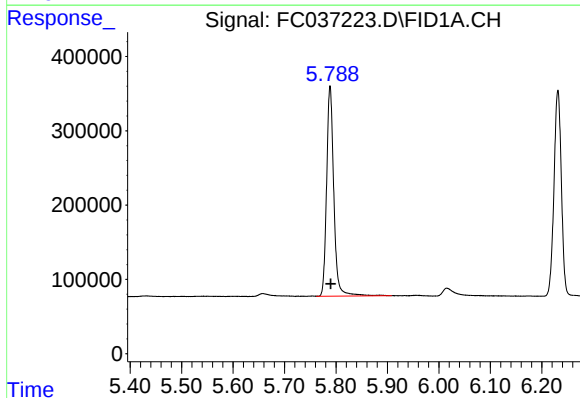
#1 n-Nonane (C9)

R.T.: 3.166 min  
Delta R.T.: 0.002 min  
Response: 2076867  
Conc: 17.36 ug/ml



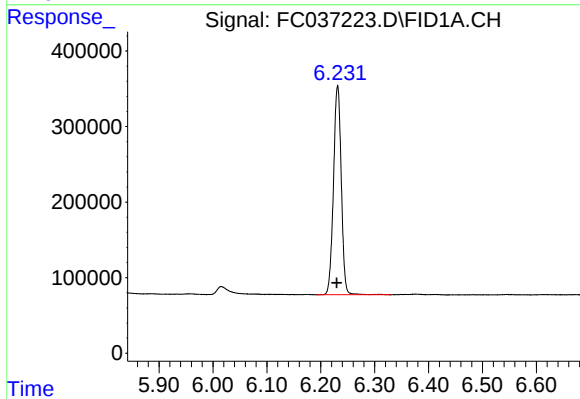
#2 n-Decane (C10)

R.T.: 4.225 min  
Delta R.T.: 0.002 min  
Response: 2395209  
Conc: 19.82 ug/ml



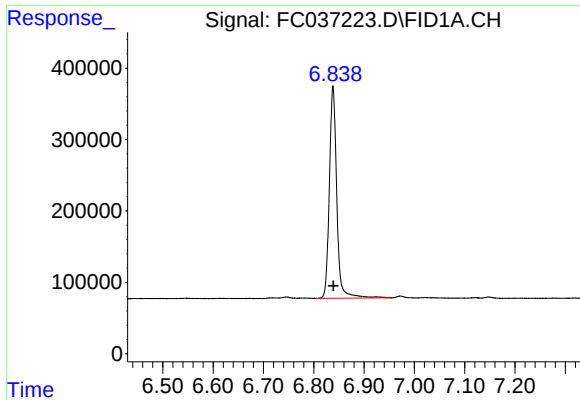
#3 A~Naphthalene (C11.7)

R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 2746109  
Conc: 20.27 ug/ml



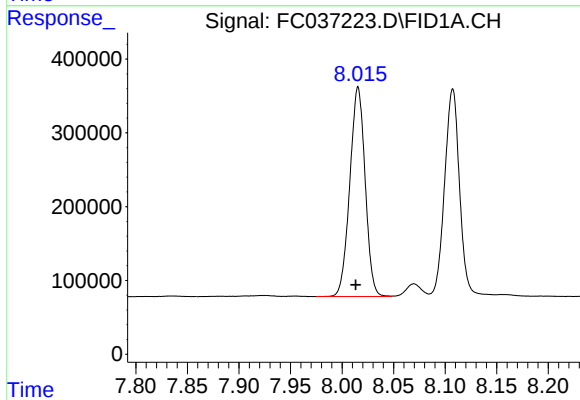
#4 n-Dodecane (C12)

R.T.: 6.231 min  
Delta R.T.: 0.002 min  
Response: 2777693  
Conc: 21.94 ug/ml



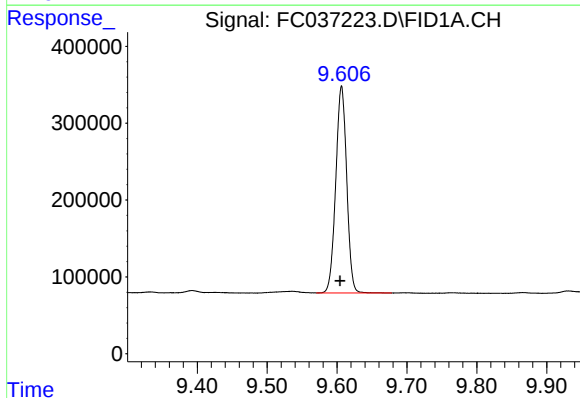
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 3033148  
Conc: 22.07 ug/ml



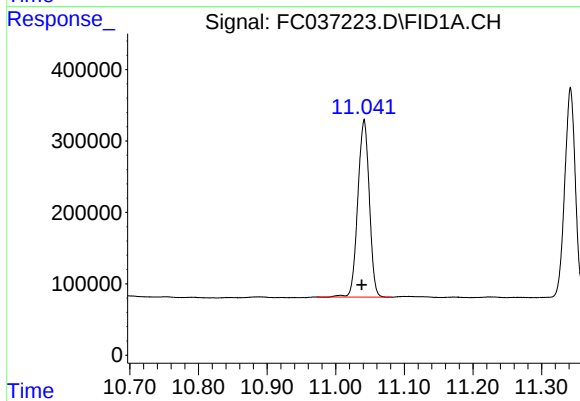
#6 n-Tetradecane (C14)

R.T.: 8.015 min  
Delta R.T.: 0.002 min  
Response: 2939671  
Conc: 22.34 ug/ml



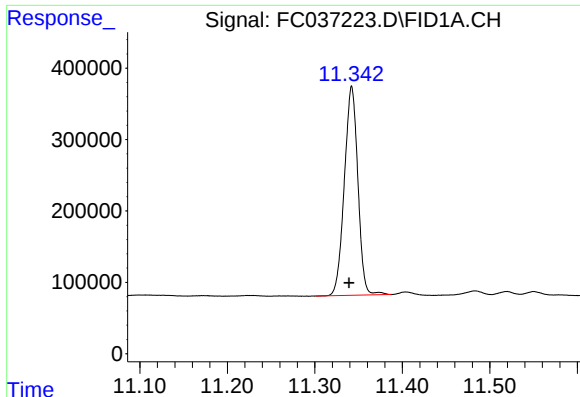
#7 n-Hexadecane (C16)

R.T.: 9.607 min  
Delta R.T.: 0.002 min  
Response: 2930933  
Conc: 21.66 ug/ml



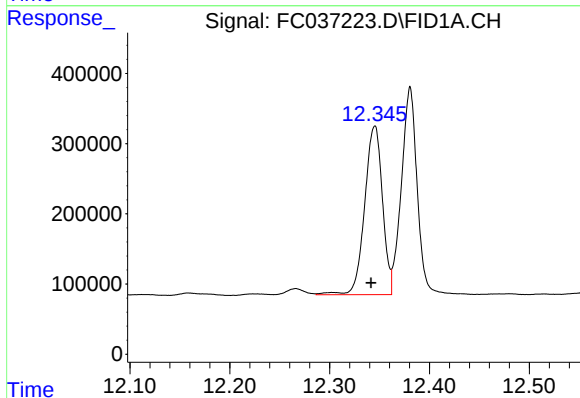
#8 n-Octadecane (C18)

R.T.: 11.041 min  
Delta R.T.: 0.003 min  
Response: 2890415  
Conc: 20.62 ug/ml



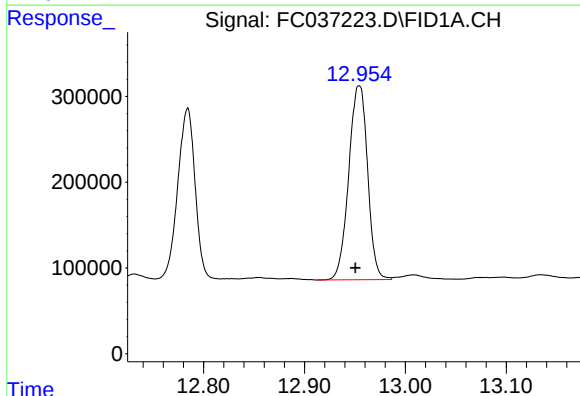
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min  
Delta R.T.: 0.003 min  
Response: 3141153  
Conc: 21.63 ug/ml



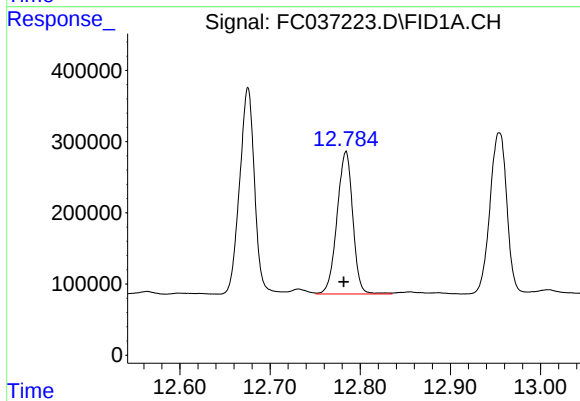
#10 n-Eicosane (C20)

R.T.: 12.345 min  
Delta R.T.: 0.003 min  
Response: 2975055  
Conc: 21.90 ug/ml



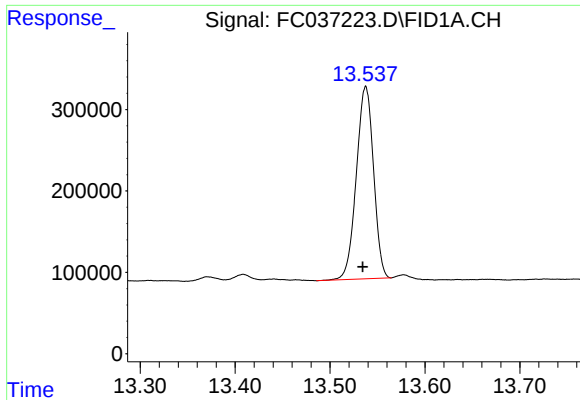
#11 n-Heneicosane (C21)

R.T.: 12.954 min  
Delta R.T.: 0.004 min  
Response: 2940406  
Conc: 22.46 ug/ml



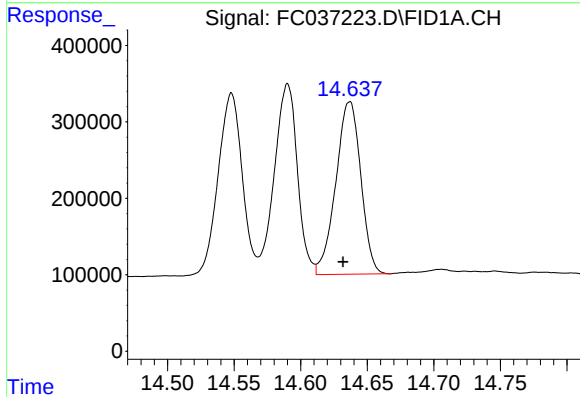
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min  
Delta R.T.: 0.002 min  
Response: 2428846  
Conc: 21.68 ug/ml



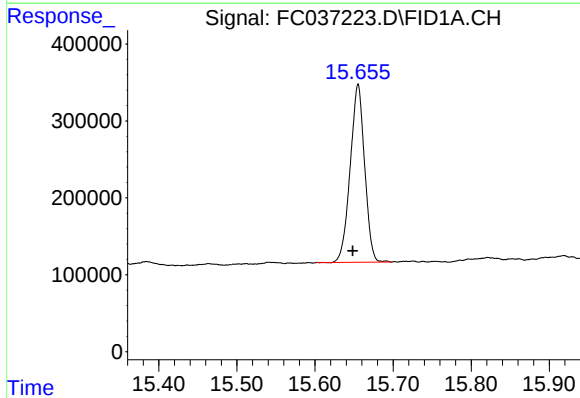
#13 n-Docosane (C22)

R.T.: 13.538 min  
Delta R.T.: 0.003 min  
Response: 2975092  
Conc: 22.92 ug/ml



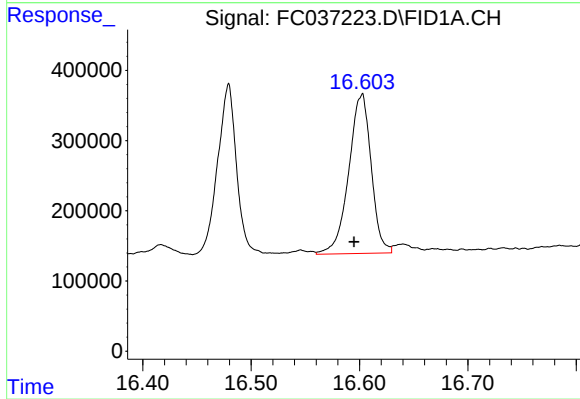
#14 n-Tetracosane (C24)

R.T.: 14.637 min  
Delta R.T.: 0.005 min  
Response: 2949757  
Conc: 23.17 ug/ml



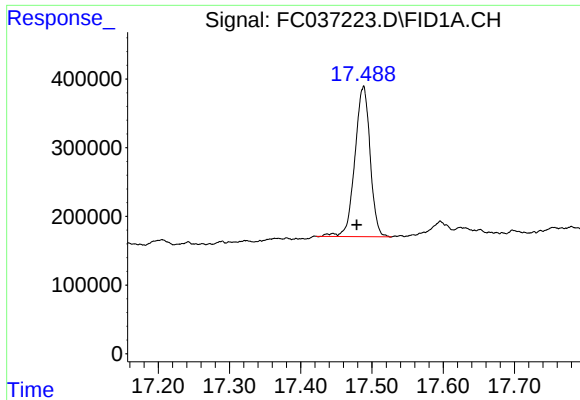
#15 n-Hexacosane (C26)

R.T.: 15.655 min  
Delta R.T.: 0.007 min  
Response: 2963238  
Conc: 23.68 ug/ml



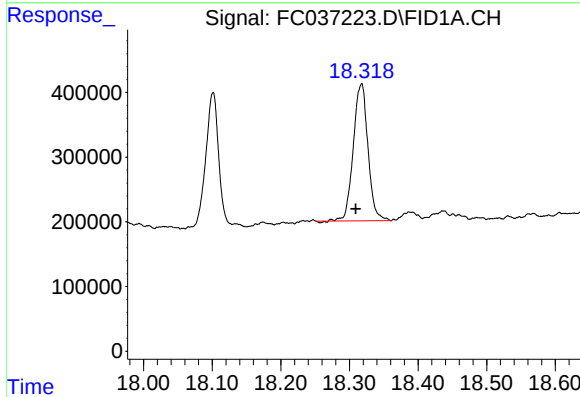
#16 n-Octacosane (C28)

R.T.: 16.602 min  
Delta R.T.: 0.007 min  
Response: 3267830  
Conc: 25.76 ug/ml



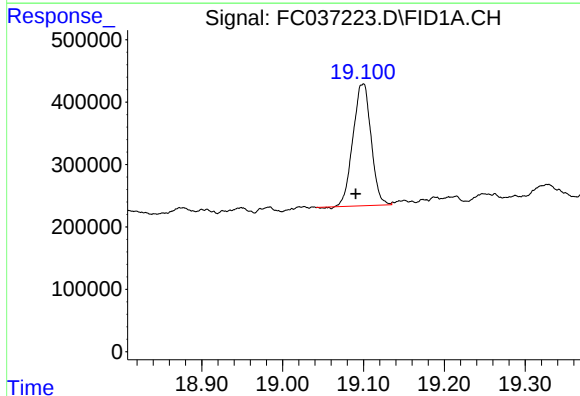
#17 n-Tricontane (C30)

R.T.: 17.488 min  
Delta R.T.: 0.009 min  
Response: 3243926  
Conc: 23.54 ug/ml



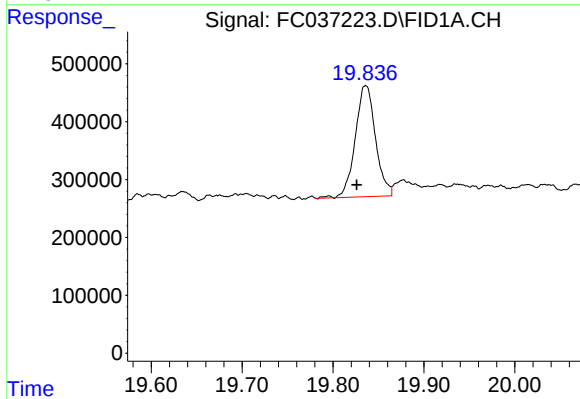
#18 n-Dotriacontane (C32)

R.T.: 18.317 min  
Delta R.T.: 0.008 min  
Response: 3138519  
Conc: 20.55 ug/ml



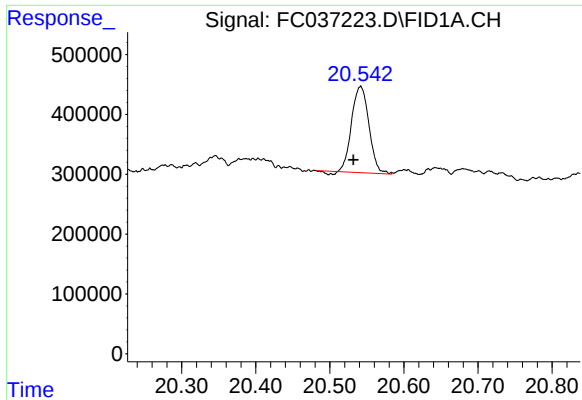
#19 n-Tetratriacontane (C34)

R.T.: 19.099 min  
Delta R.T.: 0.008 min  
Response: 3026316  
Conc: 21.51 ug/ml



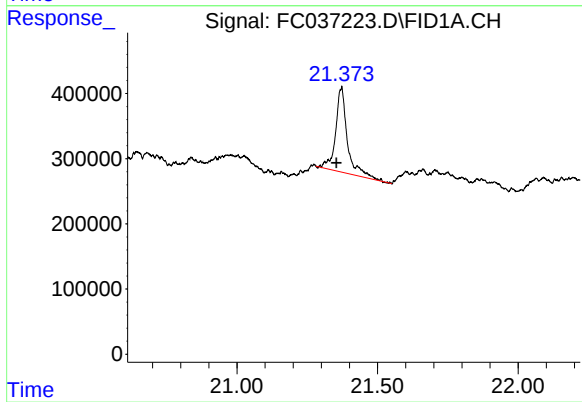
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min  
Delta R.T.: 0.010 min  
Response: 2971638  
Conc: 21.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.541 min  
Delta R.T.: 0.009 min  
Response: 2309104  
Conc: 17.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.371 min  
Delta R.T.: 0.017 min  
Response: 3736815  
Conc: 25.47 ug/ml