

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022020AL\  
 Data File : FC045892.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Feb 2020 16:33  
 Operator : DD\AJ  
 Sample : PB126936BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 21 00:46:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 04:15:47 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)    | 11.765 | 6184217    | 56.256 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 112.51%      |
| 12) S 1-chlorooctadecane (S... | 13.183 | 5013855    | 57.667 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 115.33%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.529  | 1239312    | 12.813 ug/ml |
| 2) T n-Decane (C10)            | 4.601  | 1466140    | 15.138 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 2265269    | 21.209 ug/ml |
| 4) T n-Dodecane (C12)          | 6.613  | 2259996    | 23.118 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.254  | 3314372    | 30.919 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.403  | 4332136    | 43.962 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.996  | 5586160    | 55.798 ug/ml |
| 8) T n-Octadecane (C18)        | 11.433 | 5830521    | 57.244 ug/ml |
| 10) T n-Eicosane (C20)         | 12.737 | 5726000    | 55.834 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.345 | 5629973    | 54.391 ug/ml |
| 13) T n-Docosane (C22)         | 13.930 | 5563238    | 53.919 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.031 | 5980171    | 57.550 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.048 | 5216237    | 50.489 ug/ml |
| 16) T n-Octacosane (C28)       | 16.993 | 5145130    | 50.338 ug/ml |
| 17) T n-Tricontane (C30)       | 17.879 | 5121633    | 52.172 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.707 | 4963640    | 59.652 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.487 | 4823293    | 68.157 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.223 | 4432272    | 69.125 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.988 | 4035059    | 68.988 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.954 | 4049027    | 68.637 ug/ml |
| -----                          |        |            |              |

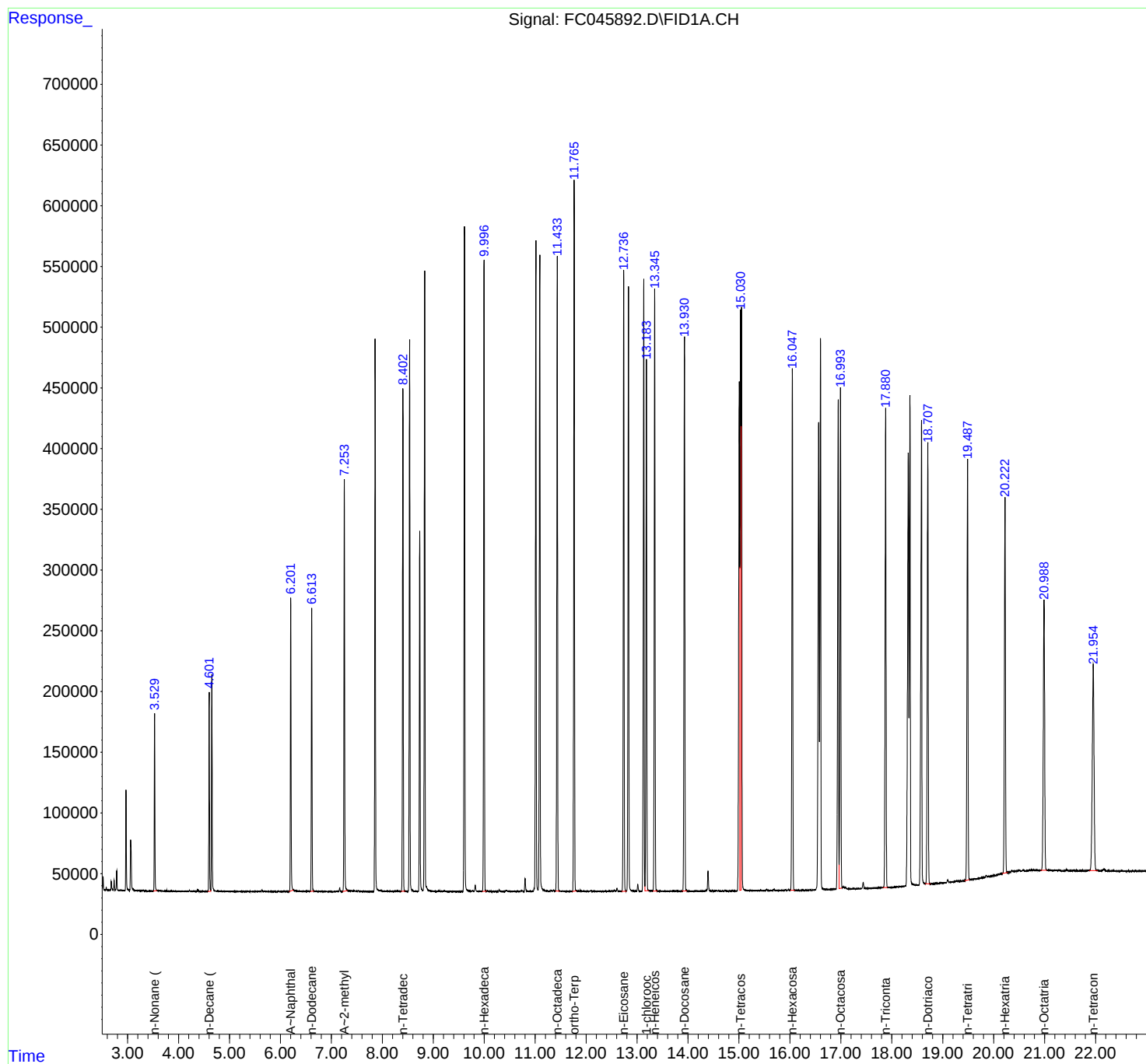
(f)=RT Delta > 1/2 Window

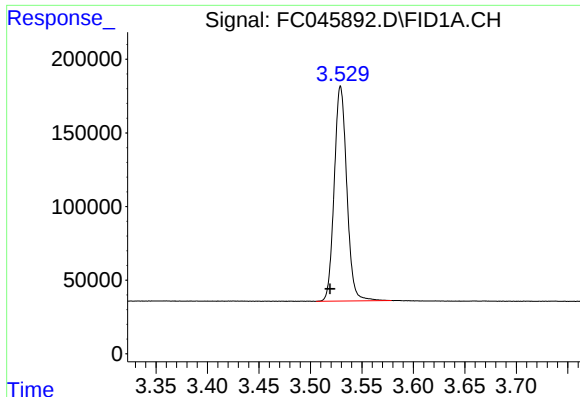
(m)=manual int.

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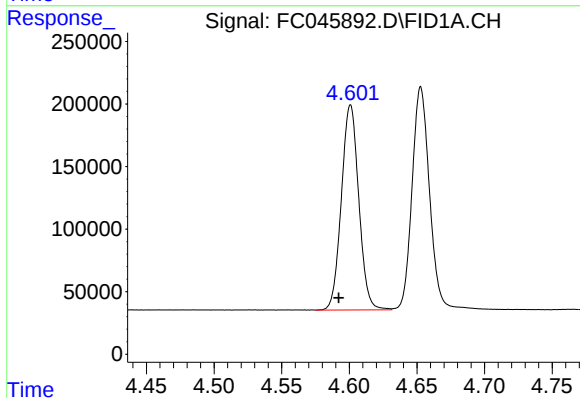
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





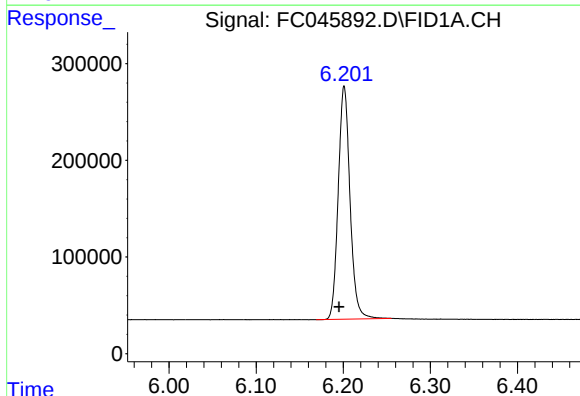
#1 n-Nonane (C9)

R.T.: 3.529 min  
Delta R.T.: 0.010 min  
Response: 1239312  
Conc: 12.81 ug/ml



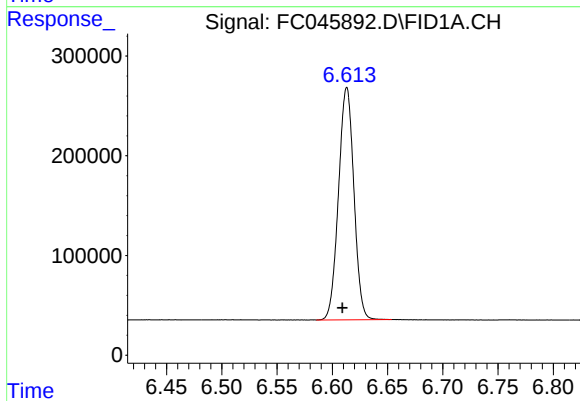
#2 n-Decane (C10)

R.T.: 4.601 min  
Delta R.T.: 0.009 min  
Response: 1466140  
Conc: 15.14 ug/ml



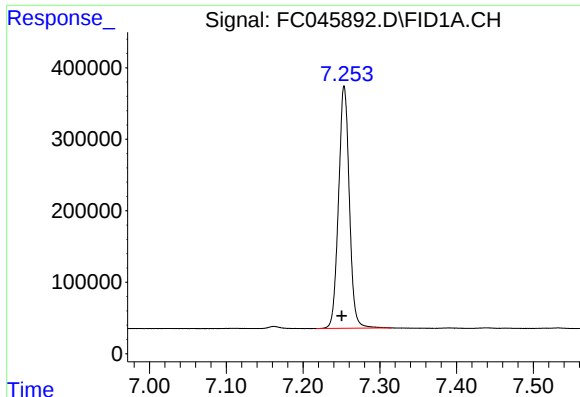
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min  
Delta R.T.: 0.006 min  
Response: 2265269  
Conc: 21.21 ug/ml



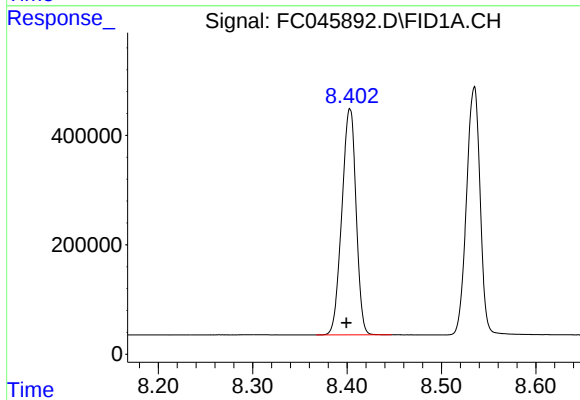
#4 n-Dodecane (C12)

R.T.: 6.613 min  
Delta R.T.: 0.004 min  
Response: 2259996  
Conc: 23.12 ug/ml



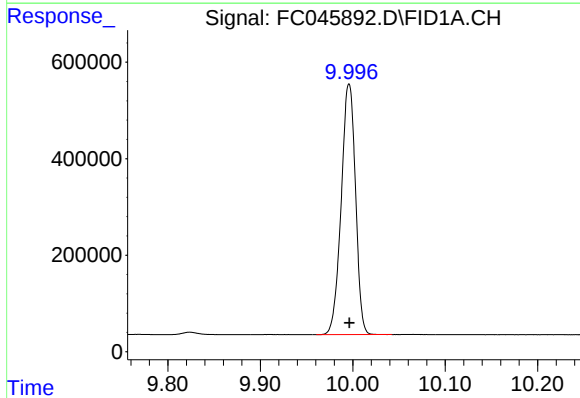
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min  
Delta R.T.: 0.003 min  
Response: 3314372  
Conc: 30.92 ug/ml



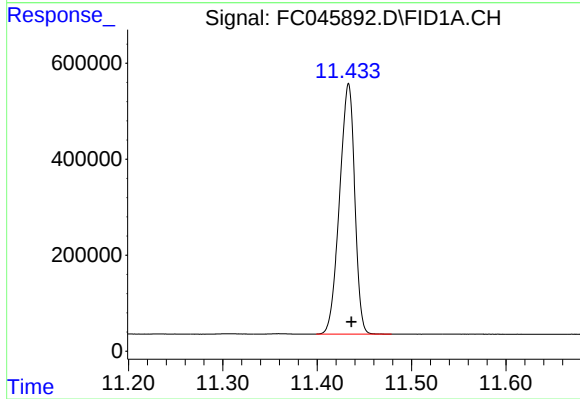
#6 n-Tetradecane (C14)

R.T.: 8.403 min  
Delta R.T.: 0.004 min  
Response: 4332136  
Conc: 43.96 ug/ml



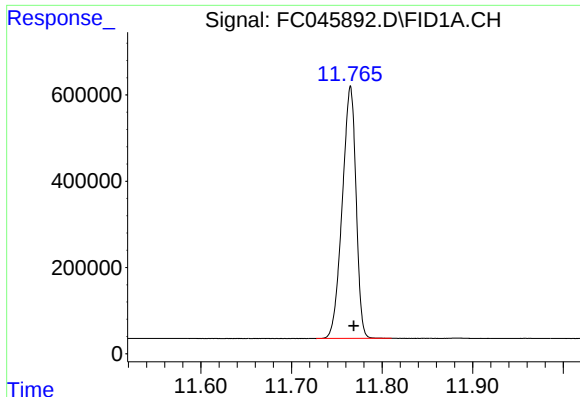
#7 n-Hexadecane (C16)

R.T.: 9.996 min  
Delta R.T.: 0.000 min  
Response: 5586160  
Conc: 55.80 ug/ml



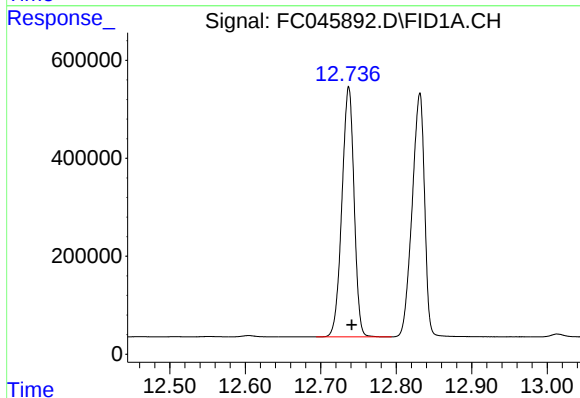
#8 n-Octadecane (C18)

R.T.: 11.433 min  
Delta R.T.: -0.003 min  
Response: 5830521  
Conc: 57.24 ug/ml



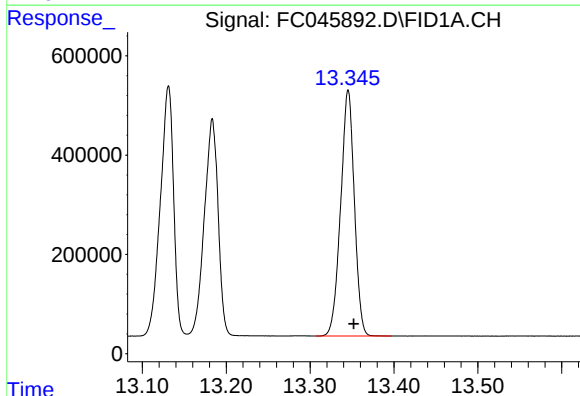
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min  
Delta R.T.: -0.004 min  
Response: 6184217  
Conc: 56.26 ug/ml



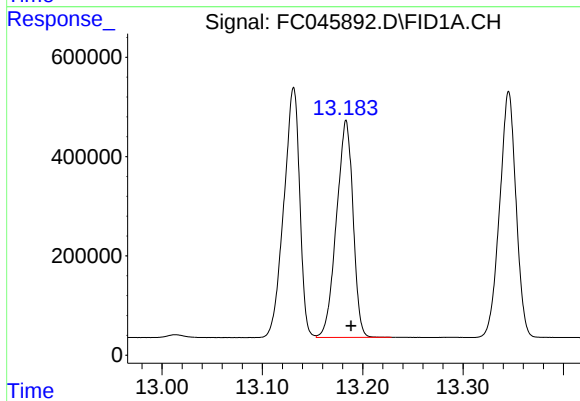
#10 n-Eicosane (C20)

R.T.: 12.737 min  
Delta R.T.: -0.004 min  
Response: 5726000  
Conc: 55.83 ug/ml



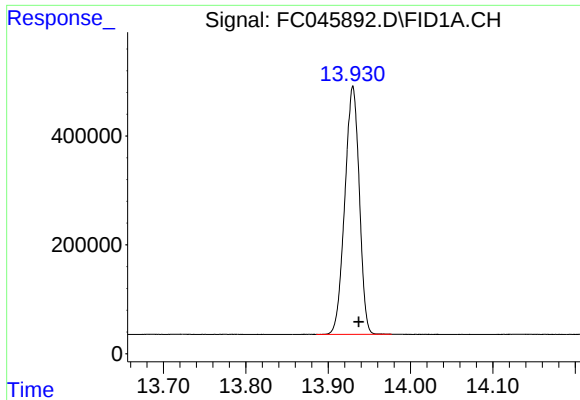
#11 n-Heneicosane (C21)

R.T.: 13.345 min  
Delta R.T.: -0.007 min  
Response: 5629973  
Conc: 54.39 ug/ml



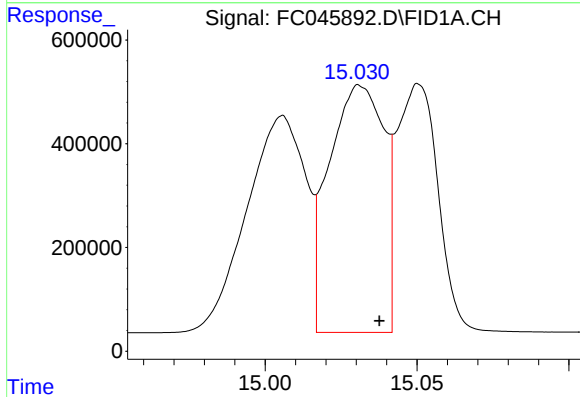
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min  
Delta R.T.: -0.005 min  
Response: 5013855  
Conc: 57.67 ug/ml



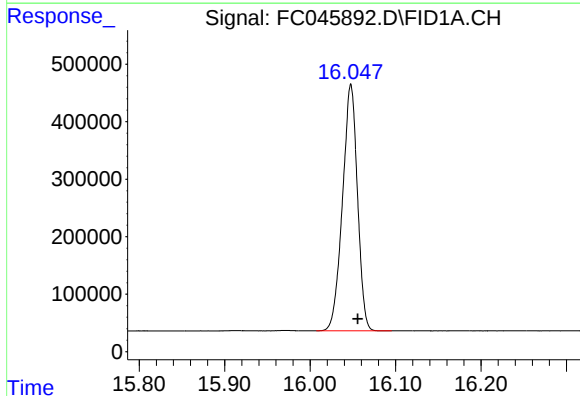
#13 n-Docosane (C22)

R.T.: 13.930 min  
Delta R.T.: -0.007 min  
Response: 5563238  
Conc: 53.92 ug/ml



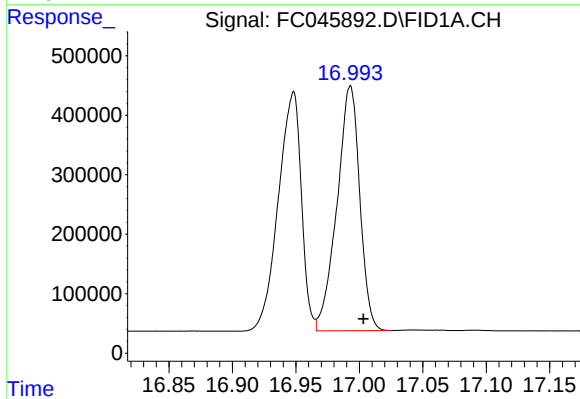
#14 n-Tetracosane (C24)

R.T.: 15.031 min  
Delta R.T.: -0.006 min  
Response: 5980171  
Conc: 57.55 ug/ml



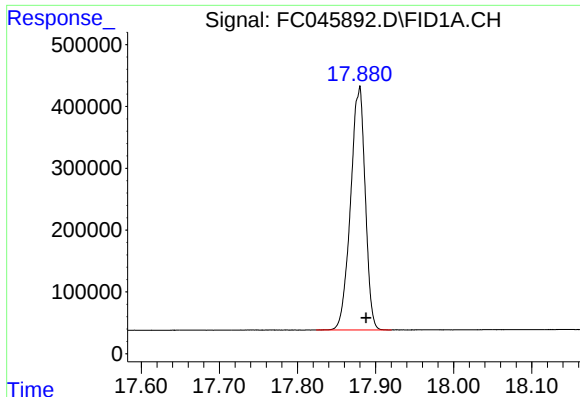
#15 n-Hexacosane (C26)

R.T.: 16.048 min  
Delta R.T.: -0.008 min  
Response: 5216237  
Conc: 50.49 ug/ml



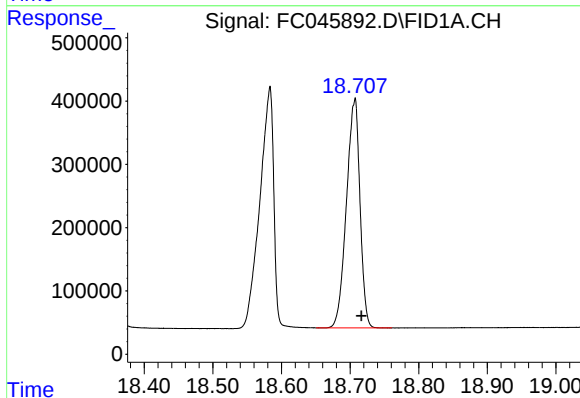
#16 n-Octacosane (C28)

R.T.: 16.993 min  
Delta R.T.: -0.010 min  
Response: 5145130  
Conc: 50.34 ug/ml



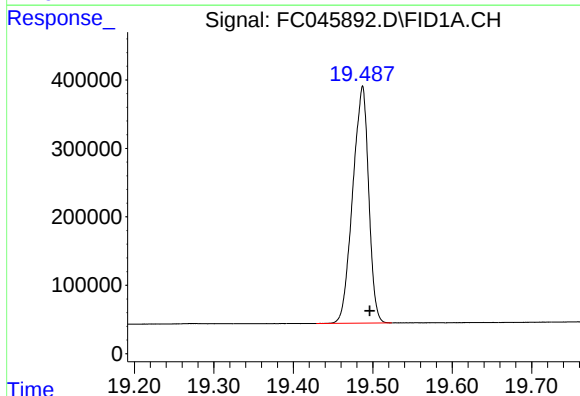
#17 n-Tricontane (C30)

R.T.: 17.879 min  
Delta R.T.: -0.009 min  
Response: 5121633  
Conc: 52.17 ug/ml



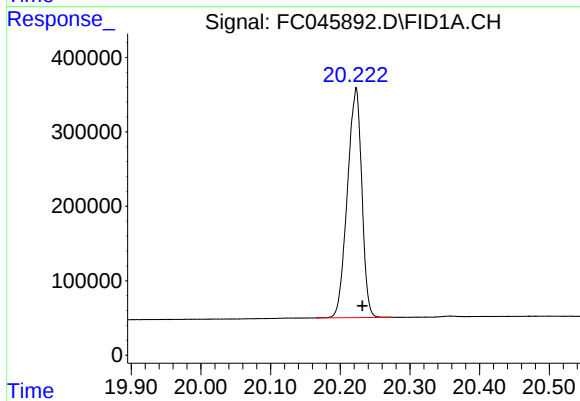
#18 n-Dotriacontane (C32)

R.T.: 18.707 min  
Delta R.T.: -0.010 min  
Response: 4963640  
Conc: 59.65 ug/ml



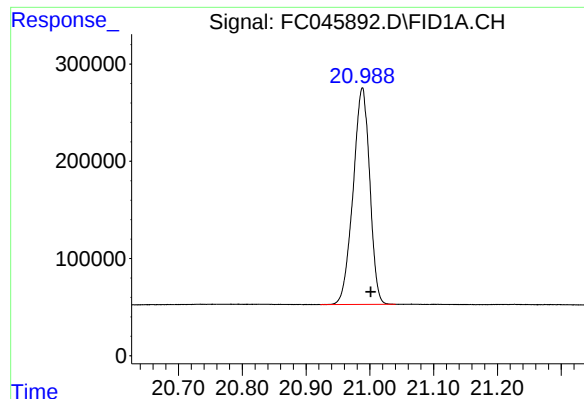
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min  
Delta R.T.: -0.009 min  
Response: 4823293  
Conc: 68.16 ug/ml



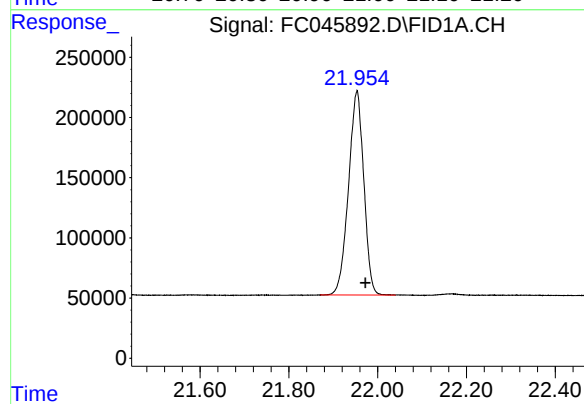
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min  
Delta R.T.: -0.009 min  
Response: 4432272  
Conc: 69.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min  
Delta R.T.: -0.013 min  
Response: 4035059  
Conc: 68.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min  
Delta R.T.: -0.019 min  
Response: 4049027  
Conc: 68.64 ug/ml