

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110920AL\  
 Data File : FC050701.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2020 9:11  
 Operator : DD\AJ  
 Sample : L4665-01MS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 10 13:04:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 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)    | 11.621 | 3033740    | 24.699 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 49.40%        |
| 12) S 1-chlorooctadecane (S... | 13.054 | 2580894    | 26.731 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 53.46%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.384  | 4840876    | 45.495 ug/ml  |
| 2) T n-Decane (C10)            | 4.446  | 5119417    | 48.137 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.035  | 5553914    | 48.228 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.460  | 5167338    | 47.658 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.092  | 5418171    | 47.226 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.258  | 5141937    | 47.672 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.858  | 4984515    | 46.824 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.301 | 4996617    | 44.419 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.611 | 4839685    | 42.403 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.221 | 4706966    | 41.260 ug/ml  |
| 13) T n-Docosane (C22)         | 13.808 | 4673440    | 40.951 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.912 | 9327894    | 81.680 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.932 | 4443097    | 39.187 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.880 | 4570779    | 40.282 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.769 | 4444203    | 39.972 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.598 | 4422076    | 42.864 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.381 | 4162944    | 43.264 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.118 | 3727946    | 41.494 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.862 | 3416680    | 41.092 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.795 | 3304113    | 39.484 ug/mlm |
| -----                          |        |            |               |

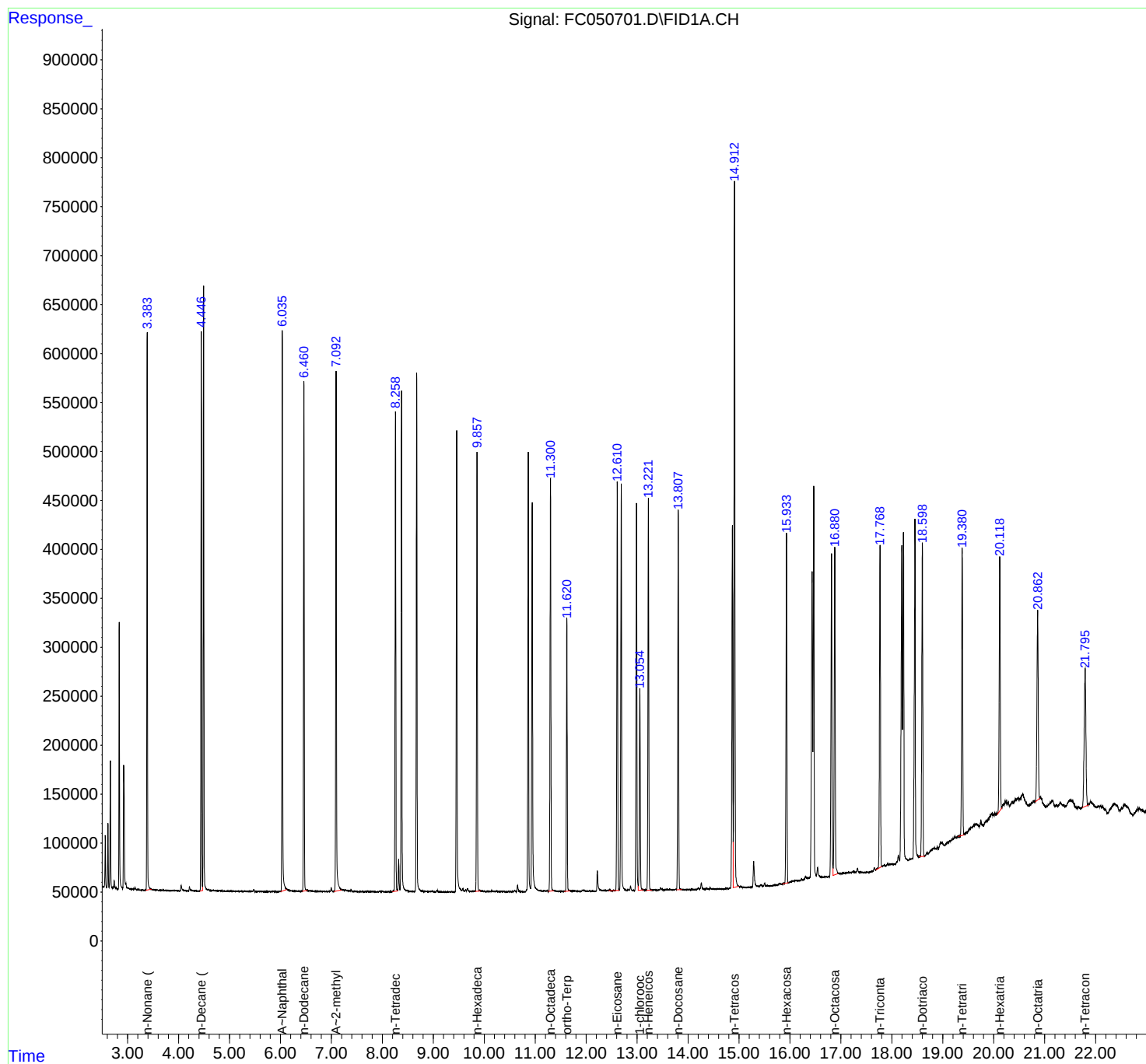
(f)=RT Delta > 1/2 Window

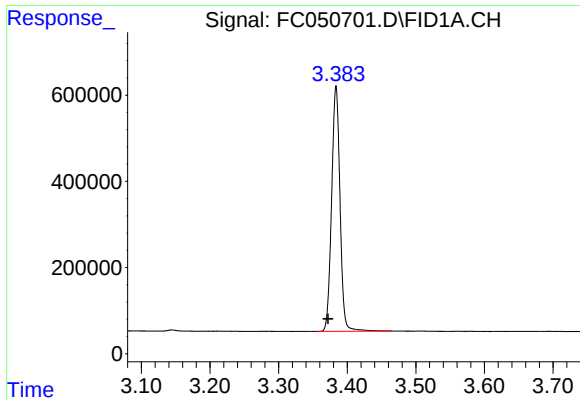
(m)=manual int.

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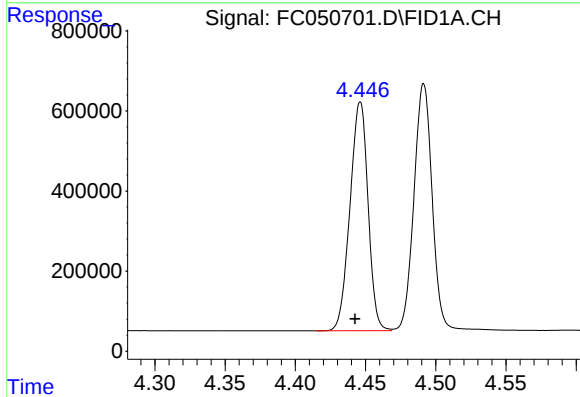
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





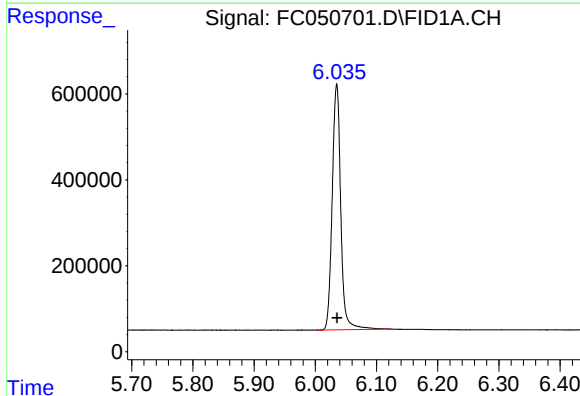
#1 n-Nonane (C9)

R.T.: 3.384 min  
Delta R.T.: 0.012 min  
Response: 4840876  
Conc: 45.50 ug/ml



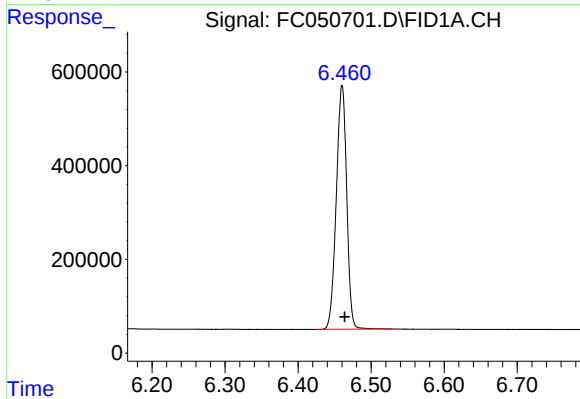
#2 n-Decane (C10)

R.T.: 4.446 min  
Delta R.T.: 0.003 min  
Response: 5119417  
Conc: 48.14 ug/ml



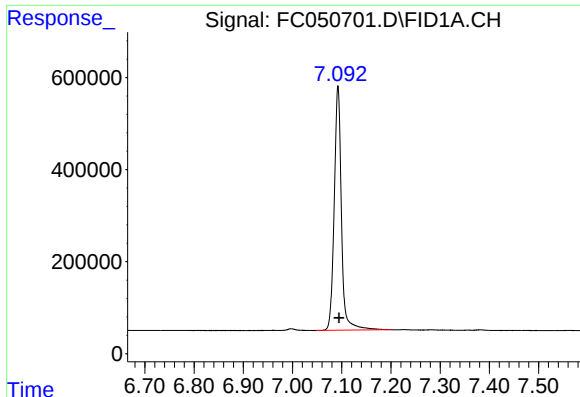
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 5553914  
Conc: 48.23 ug/ml



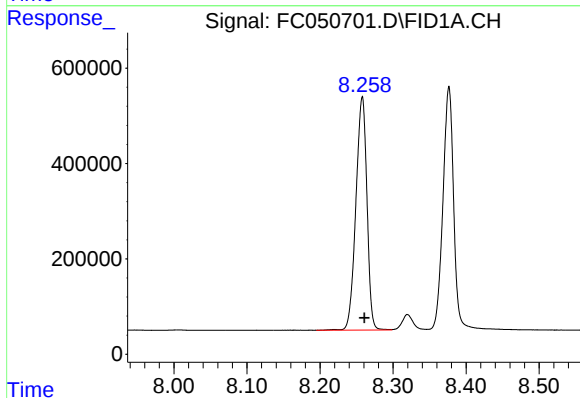
#4 n-Dodecane (C12)

R.T.: 6.460 min  
Delta R.T.: -0.004 min  
Response: 5167338  
Conc: 47.66 ug/ml



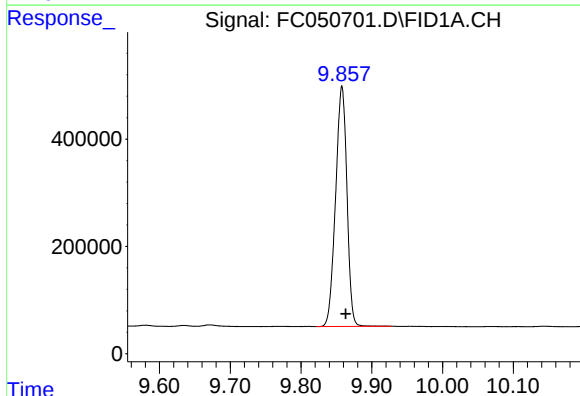
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min  
Delta R.T.: -0.003 min  
Response: 5418171  
Conc: 47.23 ug/ml



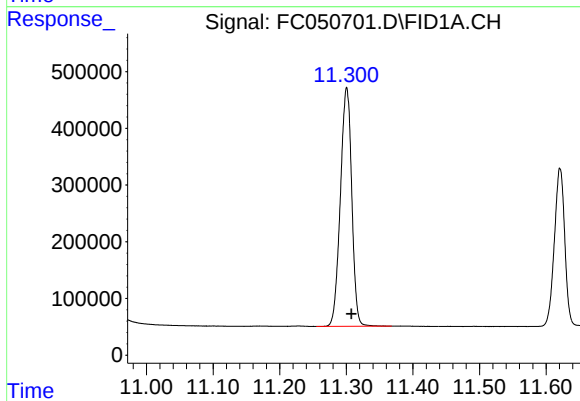
#6 n-Tetradecane (C14)

R.T.: 8.258 min  
Delta R.T.: -0.003 min  
Response: 5141937  
Conc: 47.67 ug/ml



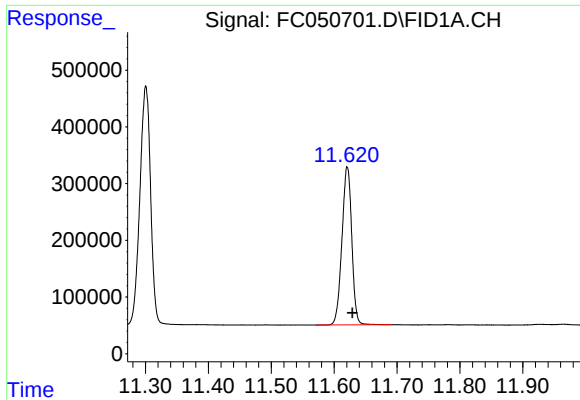
#7 n-Hexadecane (C16)

R.T.: 9.858 min  
Delta R.T.: -0.005 min  
Response: 4984515  
Conc: 46.82 ug/ml



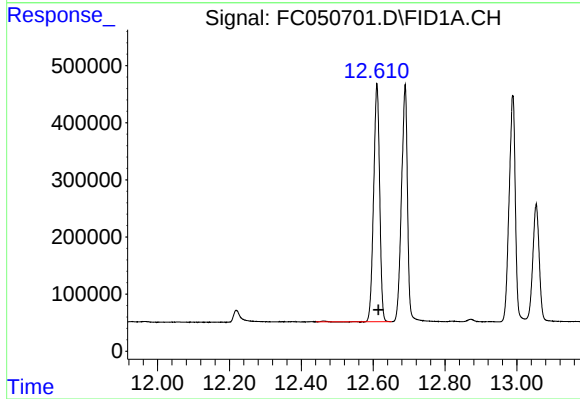
#8 n-Octadecane (C18)

R.T.: 11.301 min  
Delta R.T.: -0.007 min  
Response: 4996617  
Conc: 44.42 ug/ml



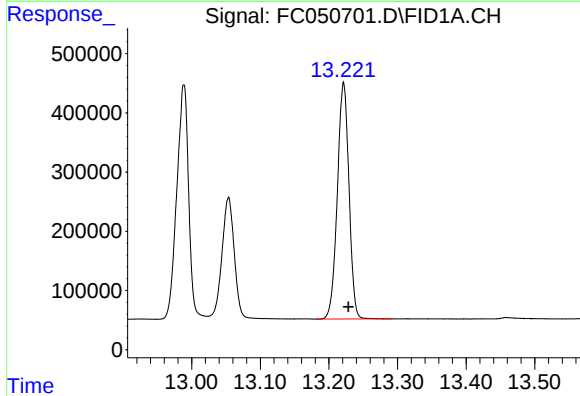
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min  
Delta R.T.: -0.008 min  
Response: 3033740  
Conc: 24.70 ug/ml



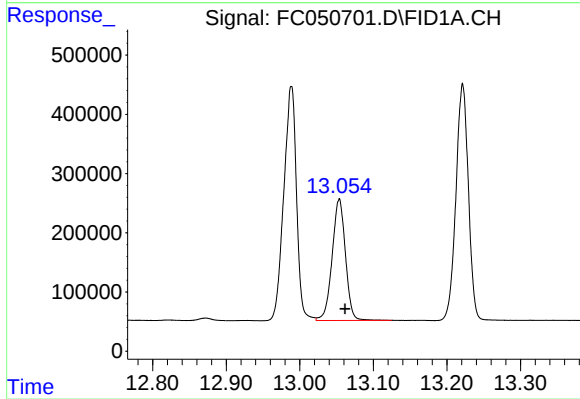
#10 n-Eicosane (C20)

R.T.: 12.611 min  
Delta R.T.: -0.004 min  
Response: 4839685  
Conc: 42.40 ug/ml



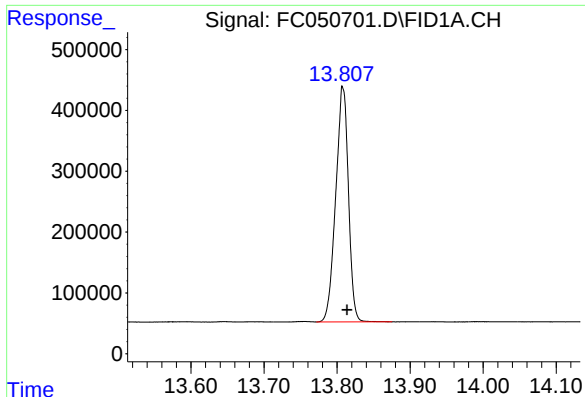
#11 n-Heneicosane (C21)

R.T.: 13.221 min  
Delta R.T.: -0.007 min  
Response: 4706966  
Conc: 41.26 ug/ml



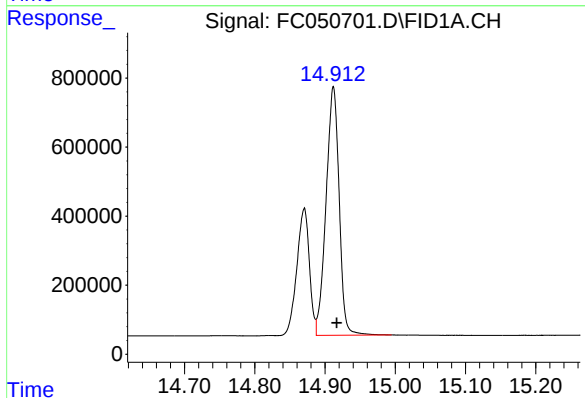
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min  
Delta R.T.: -0.008 min  
Response: 2580894  
Conc: 26.73 ug/ml



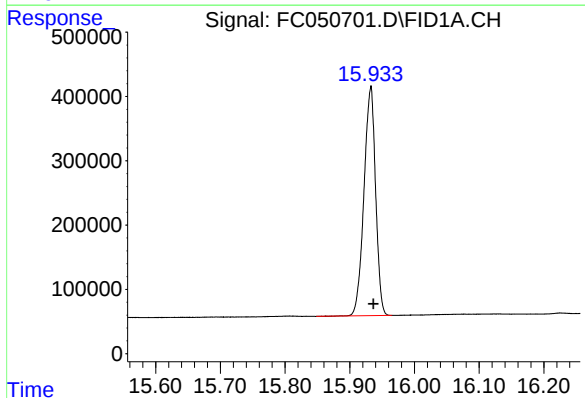
#13 n-Docosane (C22)

R.T.: 13.808 min  
Delta R.T.: -0.006 min  
Response: 4673440  
Conc: 40.95 ug/ml



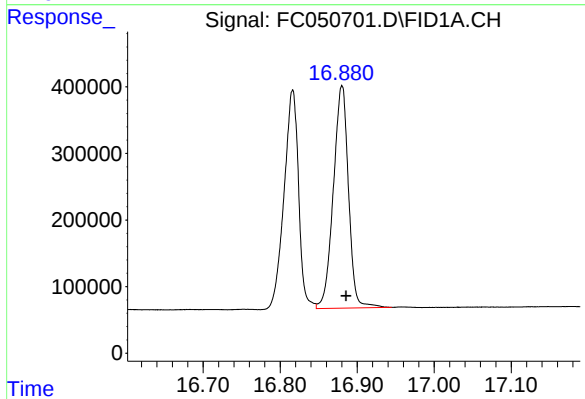
#14 n-Tetracosane (C24)

R.T.: 14.912 min  
Delta R.T.: -0.005 min  
Response: 9327894  
Conc: 81.68 ug/ml



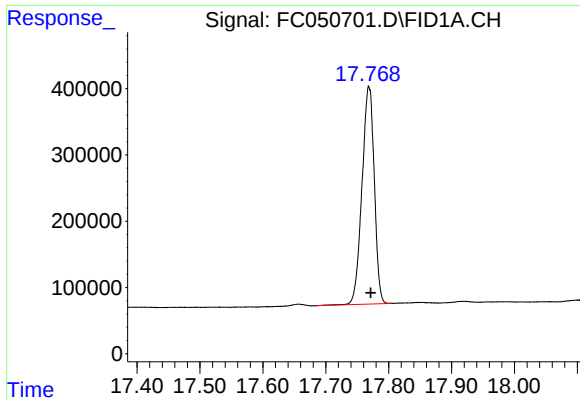
#15 n-Hexacosane (C26)

R.T.: 15.932 min  
Delta R.T.: -0.005 min  
Response: 4443097  
Conc: 39.19 ug/ml



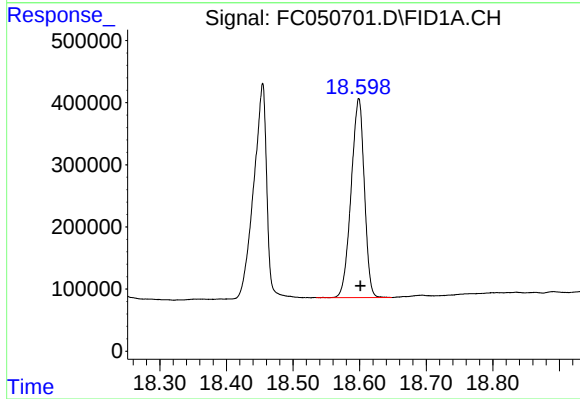
#16 n-Octacosane (C28)

R.T.: 16.880 min  
Delta R.T.: -0.006 min  
Response: 4570779  
Conc: 40.28 ug/ml



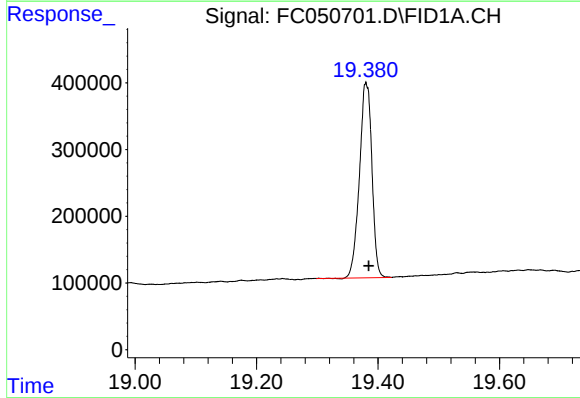
#17 n-Tricontane (C30)

R.T.: 17.769 min  
Delta R.T.: -0.003 min  
Response: 4444203  
Conc: 39.97 ug/ml



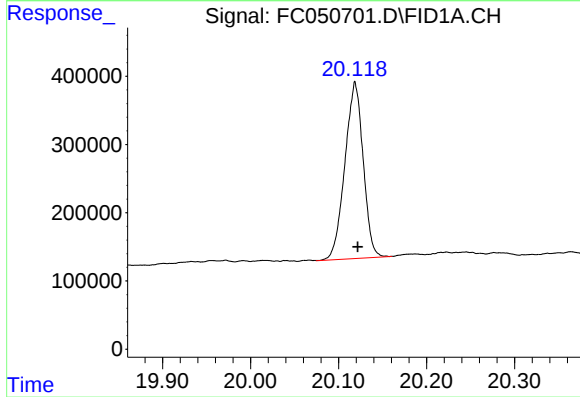
#18 n-Dotriacontane (C32)

R.T.: 18.598 min  
Delta R.T.: -0.003 min  
Response: 4422076  
Conc: 42.86 ug/ml



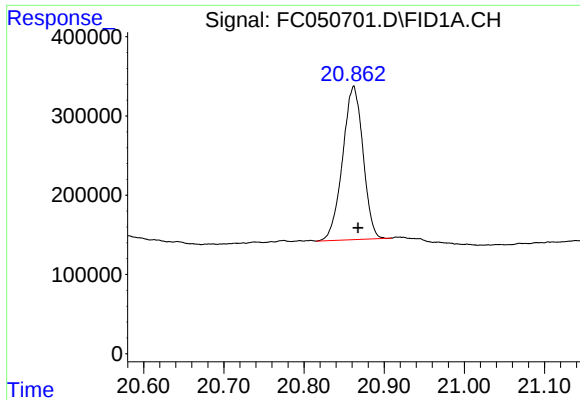
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min  
Delta R.T.: -0.004 min  
Response: 4162944  
Conc: 43.26 ug/ml



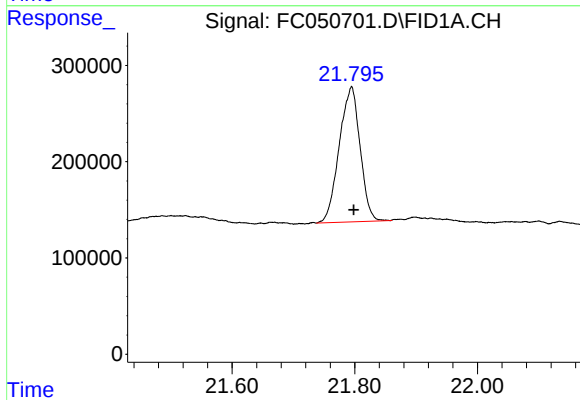
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min  
Delta R.T.: -0.004 min  
Response: 3727946  
Conc: 41.49 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.862 min  
Delta R.T.: -0.006 min  
Response: 3416680  
Conc: 41.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.795 min  
Delta R.T.: -0.004 min  
Response: 3304113  
Conc: 39.48 ug/ml m