

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051421AL\  
 Data File : FC053758.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 May 2021 12:59  
 Operator : DD\AJ  
 Sample : PB136397BS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 17 01:00:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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)    | 11.526 | 5426015    | 39.192 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.38%        |
| 12) S 1-chlorooctadecane (S... | 12.967 | 4373042    | 39.208 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.42%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.297  | 5216375    | 44.164 ug/ml  |
| 2) T n-Decane (C10)            | 4.355  | 5624366    | 47.497 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.933  | 6469679    | 49.652 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.368  | 6160142    | 50.909 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.992  | 6594481    | 49.878 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.168  | 6681786    | 54.851 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.769  | 6964947    | 56.867 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.213 | 7147297    | 54.881 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.524 | 6822718    | 51.546 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.136 | 6699118    | 50.441 ug/ml  |
| 13) T n-Docosane (C22)         | 13.723 | 6561773    | 49.332 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.817 | 12202683   | 91.416 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.851 | 5960865    | 45.086 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.800 | 5897469    | 45.052 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.690 | 5574107    | 42.736 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.522 | 5395822    | 42.763 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.306 | 5323860    | 43.695 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.046 | 5119923    | 43.791 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.777 | 5031748    | 48.912 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.671 | 5123045    | 51.413 ug/ml  |
| -----                          |        |            |               |

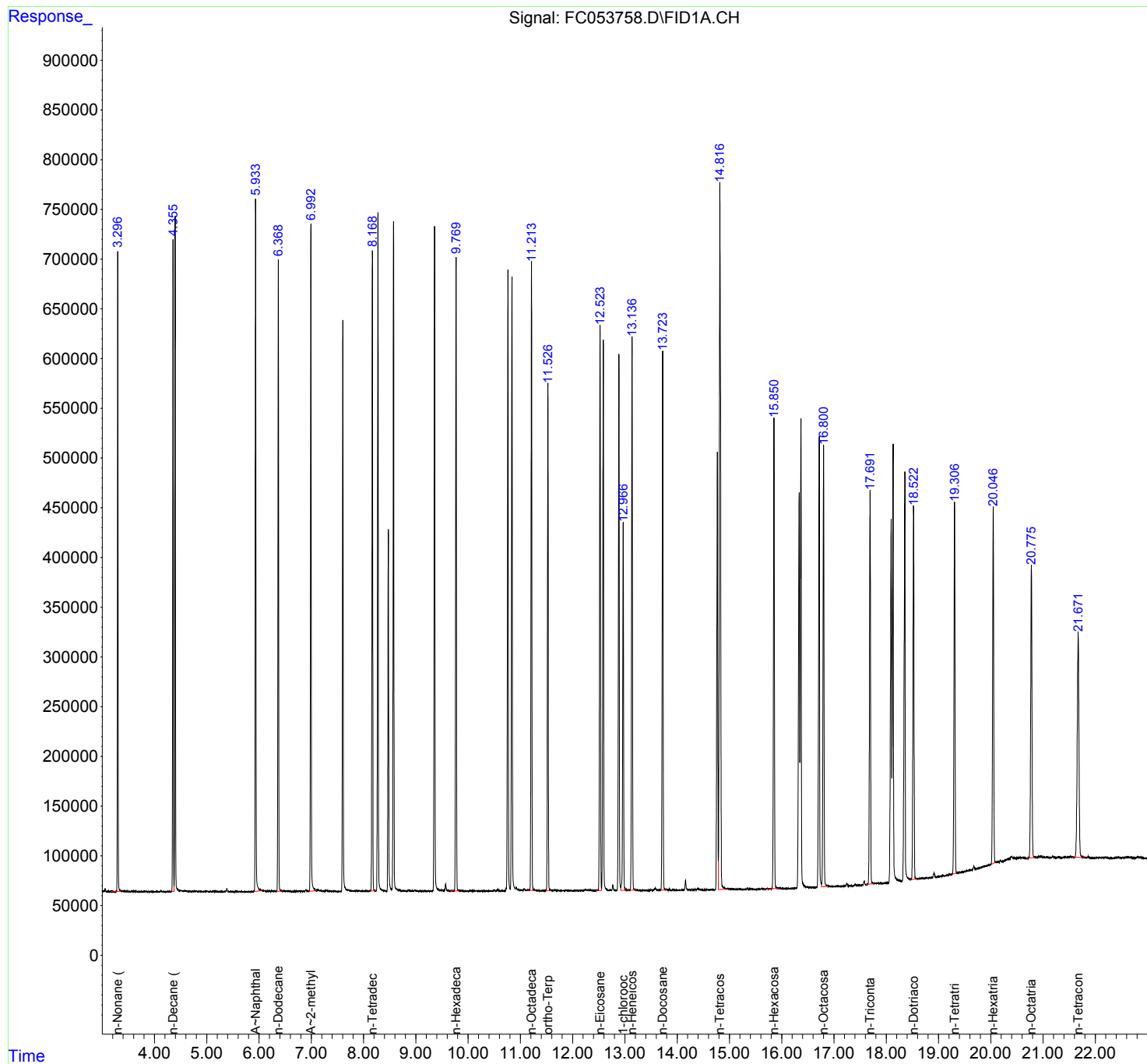
(f)=RT Delta > 1/2 Window

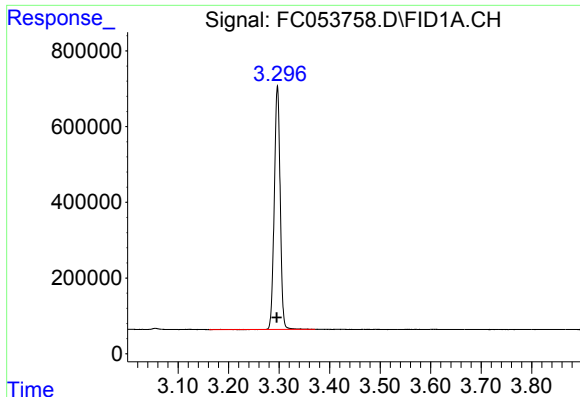
(m)=manual int.

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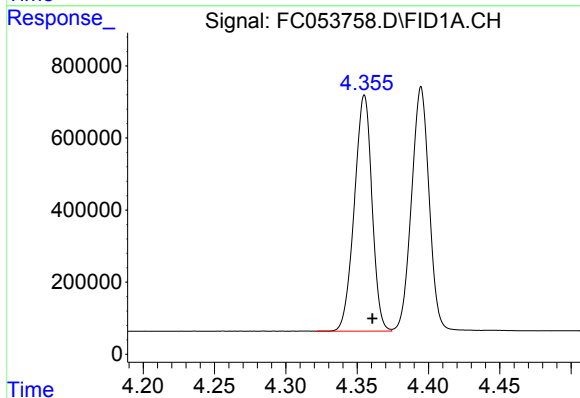
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





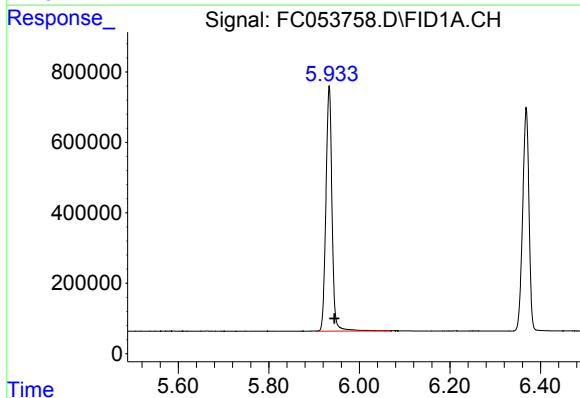
#1 n-Nonane (C9)

R.T.: 3.297 min  
Delta R.T.: 0.002 min  
Response: 5216375  
Conc: 44.16 ug/ml



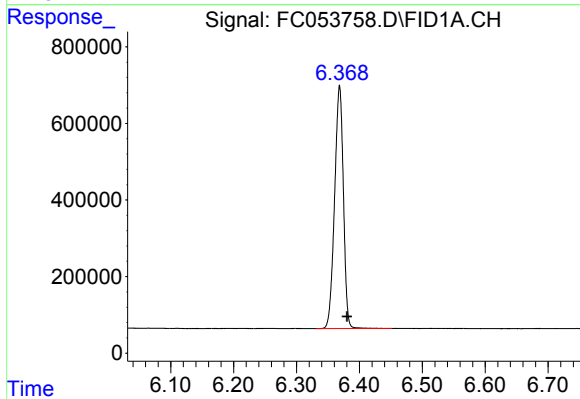
#2 n-Decane (C10)

R.T.: 4.355 min  
Delta R.T.: -0.006 min  
Response: 5624366  
Conc: 47.50 ug/ml



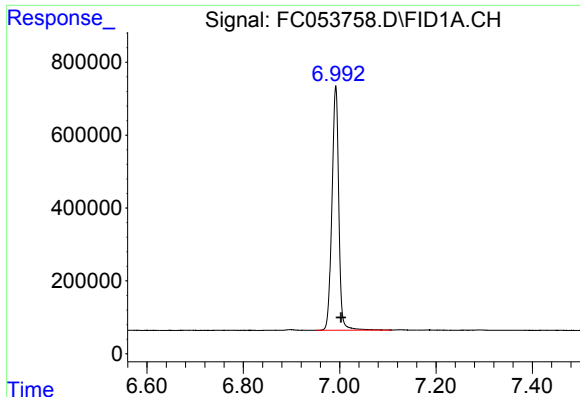
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min  
Delta R.T.: -0.012 min  
Response: 6469679  
Conc: 49.65 ug/ml



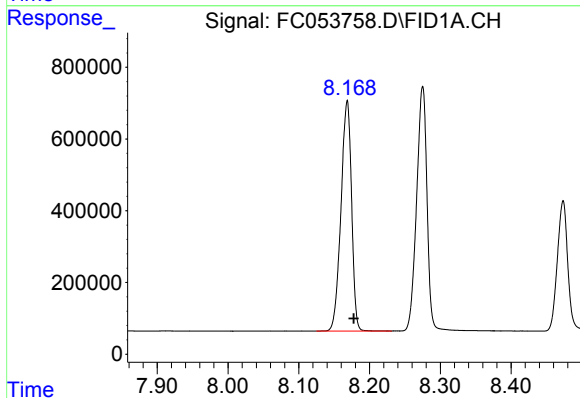
#4 n-Dodecane (C12)

R.T.: 6.368 min  
Delta R.T.: -0.012 min  
Response: 6160142  
Conc: 50.91 ug/ml



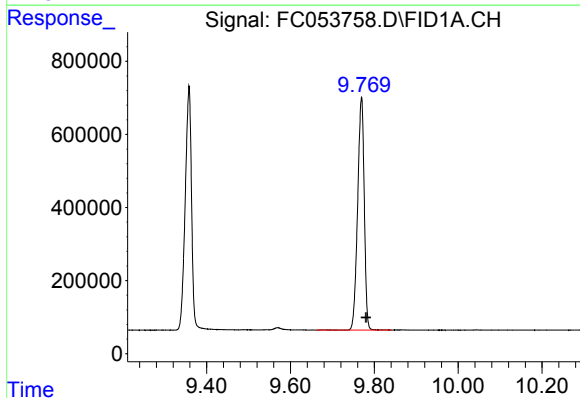
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min  
Delta R.T.: -0.011 min  
Response: 6594481  
Conc: 49.88 ug/ml



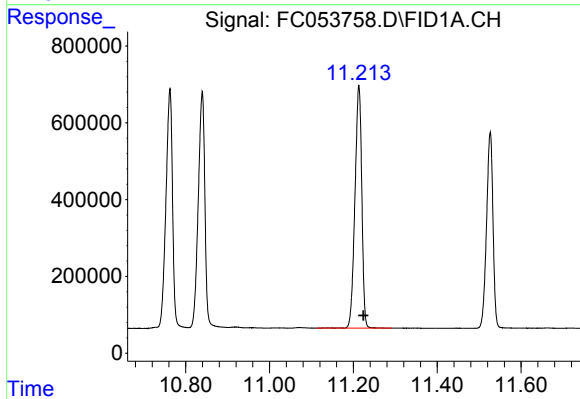
#6 n-Tetradecane (C14)

R.T.: 8.168 min  
Delta R.T.: -0.010 min  
Response: 6681786  
Conc: 54.85 ug/ml



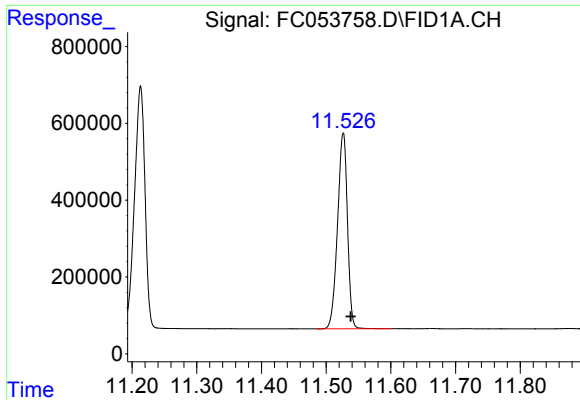
#7 n-Hexadecane (C16)

R.T.: 9.769 min  
Delta R.T.: -0.011 min  
Response: 6964947  
Conc: 56.87 ug/ml



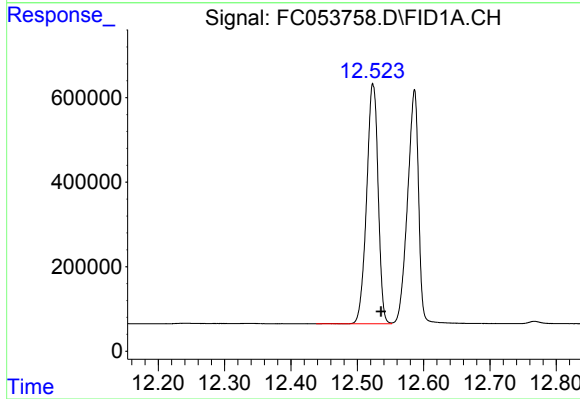
#8 n-Octadecane (C18)

R.T.: 11.213 min  
Delta R.T.: -0.011 min  
Response: 7147297  
Conc: 54.88 ug/ml



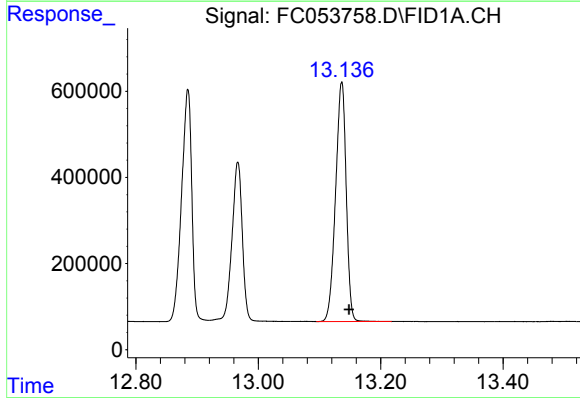
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min  
Delta R.T.: -0.012 min  
Response: 5426015  
Conc: 39.19 ug/ml



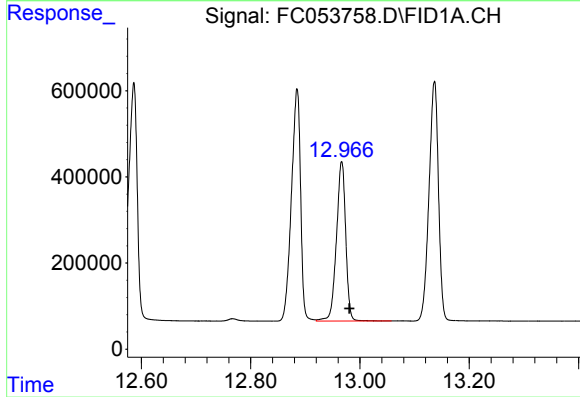
#10 n-Eicosane (C20)

R.T.: 12.524 min  
Delta R.T.: -0.012 min  
Response: 6822718  
Conc: 51.55 ug/ml



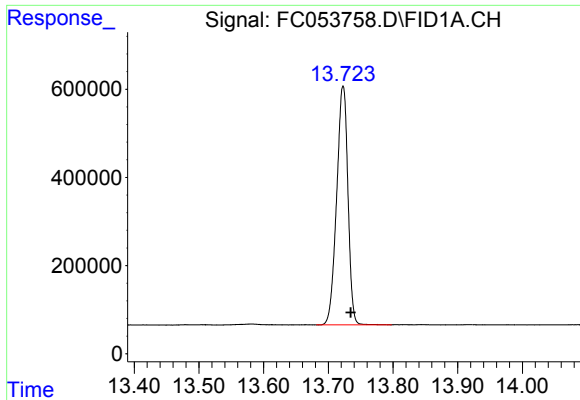
#11 n-Heneicosane (C21)

R.T.: 13.136 min  
Delta R.T.: -0.012 min  
Response: 6699118  
Conc: 50.44 ug/ml



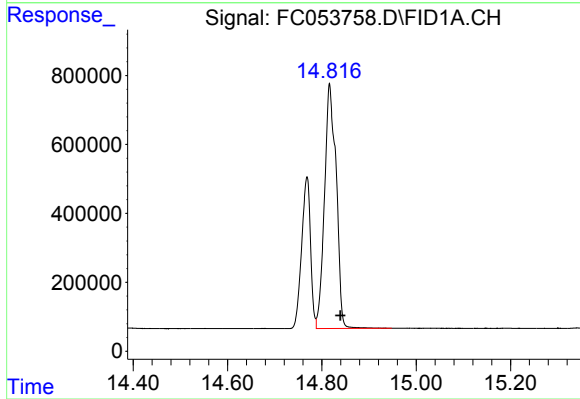
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min  
Delta R.T.: -0.014 min  
Response: 4373042  
Conc: 39.21 ug/ml



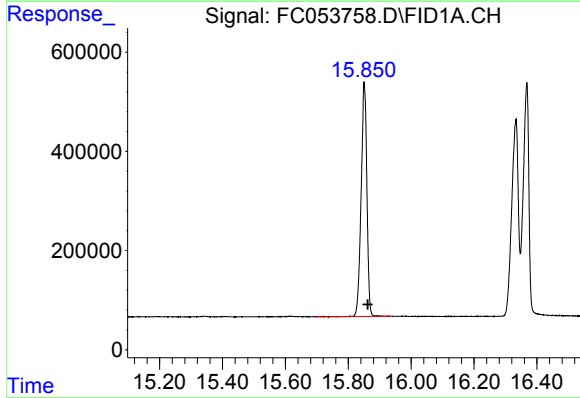
#13 n-Docosane (C22)

R.T.: 13.723 min  
Delta R.T.: -0.012 min  
Response: 6561773  
Conc: 49.33 ug/ml



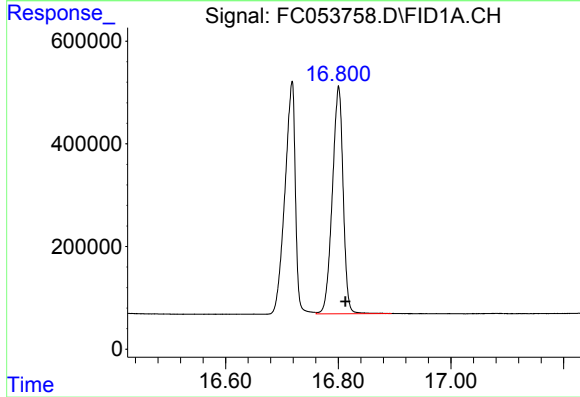
#14 n-Tetracosane (C24)

R.T.: 14.817 min  
Delta R.T.: -0.023 min  
Response: 12202683  
Conc: 91.42 ug/ml



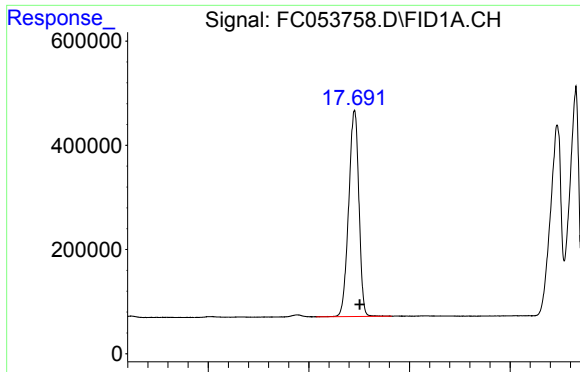
#15 n-Hexacosane (C26)

R.T.: 15.851 min  
Delta R.T.: -0.011 min  
Response: 5960865  
Conc: 45.09 ug/ml



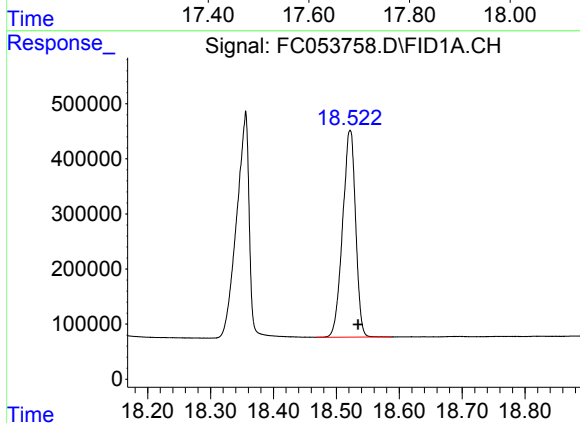
#16 n-Octacosane (C28)

R.T.: 16.800 min  
Delta R.T.: -0.012 min  
Response: 5897469  
Conc: 45.05 ug/ml



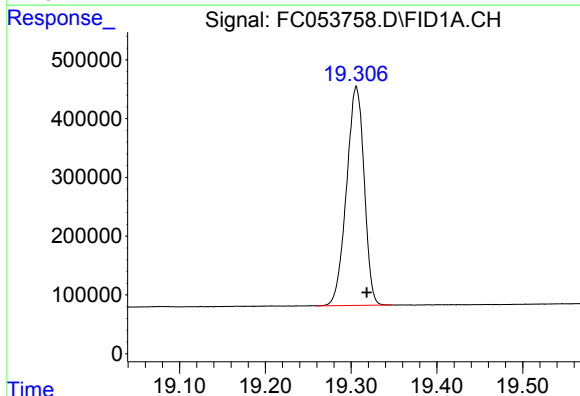
#17 n-Tricontane (C30)

R.T.: 17.690 min  
Delta R.T.: -0.011 min  
Response: 5574107  
Conc: 42.74 ug/ml



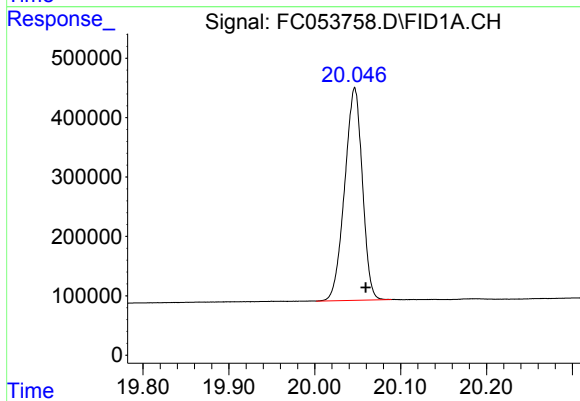
#18 n-Dotriacontane (C32)

R.T.: 18.522 min  
Delta R.T.: -0.013 min  
Response: 5395822  
Conc: 42.76 ug/ml



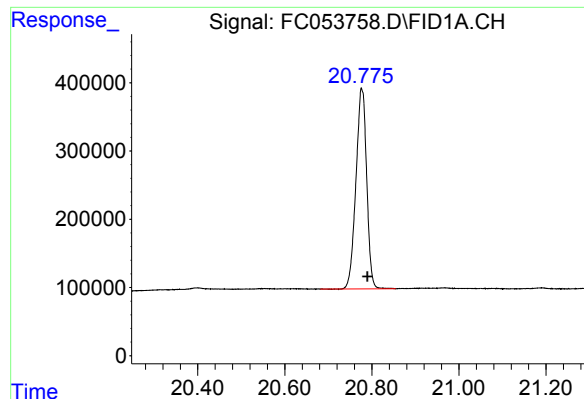
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min  
Delta R.T.: -0.012 min  
Response: 5323860  
Conc: 43.70 ug/ml m



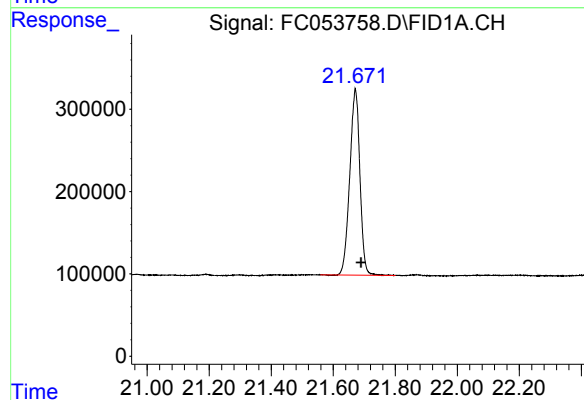
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min  
Delta R.T.: -0.013 min  
Response: 5119923  
Conc: 43.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.777 min  
Delta R.T.: -0.013 min  
Response: 5031748  
Conc: 48.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min  
Delta R.T.: -0.019 min  
Response: 5123045  
Conc: 51.41 ug/ml