

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021422AL\  
 Data File : FC058301.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Feb 2022 14:41  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 15:07:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021422.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 14 14:28:54 2022  
 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)    | 11.377 | 25191320   | 18.224 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.45%       |
| 12) S 1-chlorooctadecane (S... | 12.810 | 18033367   | 18.102 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.20%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.354  | 22619257   | 18.470 ug/ml |
| 2) T n-Decane (C10)            | 4.321  | 22692575   | 18.322 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.835  | 24867744   | 18.441 ug/ml |
| 4) T n-Dodecane (C12)          | 6.271  | 23305551   | 18.520 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.875  | 24200159   | 18.486 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.048  | 23150367   | 18.522 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.637  | 22737460   | 18.412 ug/ml |
| 8) T n-Octadecane (C18)        | 11.073 | 22970206   | 18.407 ug/ml |
| 10) T n-Eicosane (C20)         | 12.372 | 22133142   | 18.309 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.981 | 22012777   | 18.283 ug/ml |
| 13) T n-Docosane (C22)         | 13.563 | 21503640   | 18.220 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.661 | 20901122   | 18.097 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.676 | 19939530   | 17.972 ug/ml |
| 16) T n-Octacosane (C28)       | 16.623 | 19352305   | 17.935 ug/ml |
| 17) T n-Tricontane (C30)       | 17.506 | 18328089   | 17.914 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.333 | 16107765   | 18.052 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.113 | 13111599   | 17.968 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.849 | 9784490    | 18.140 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.549 | 6872449    | 17.950 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.369 | 4674773    | 17.178 ug/ml |
| -----                          |        |            |              |

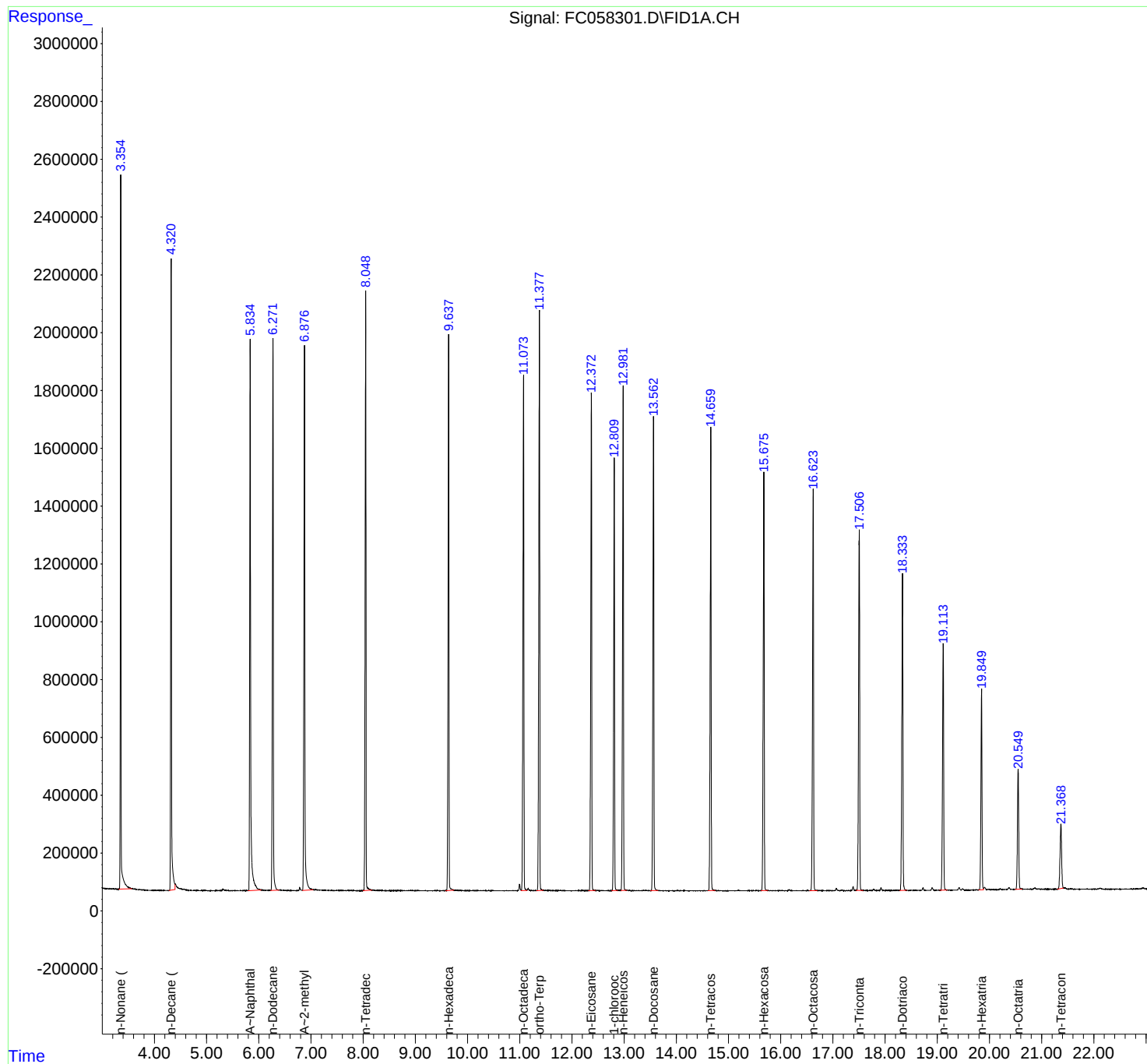
(f)=RT Delta > 1/2 Window

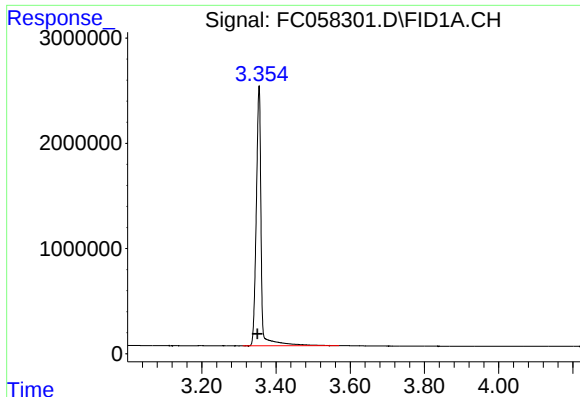
(m)=manual int.

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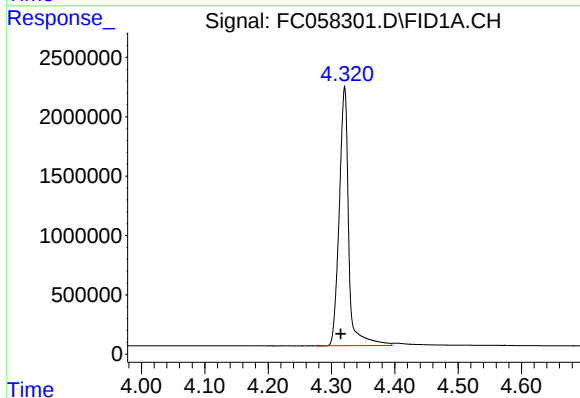
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





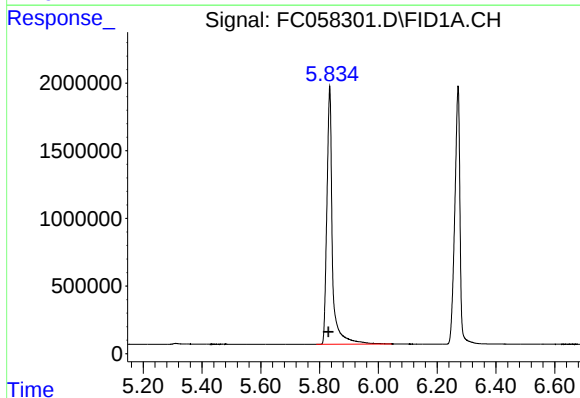
#1 n-Nonane (C9)

R.T.: 3.354 min  
Delta R.T.: 0.004 min  
Response: 22619257  
Conc: 18.47 ug/ml



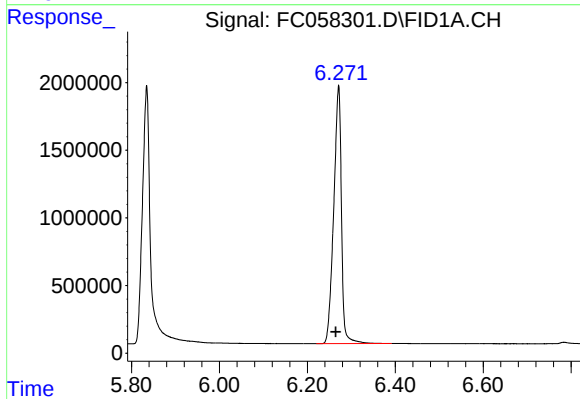
#2 n-Decane (C10)

R.T.: 4.321 min  
Delta R.T.: 0.006 min  
Response: 22692575  
Conc: 18.32 ug/ml



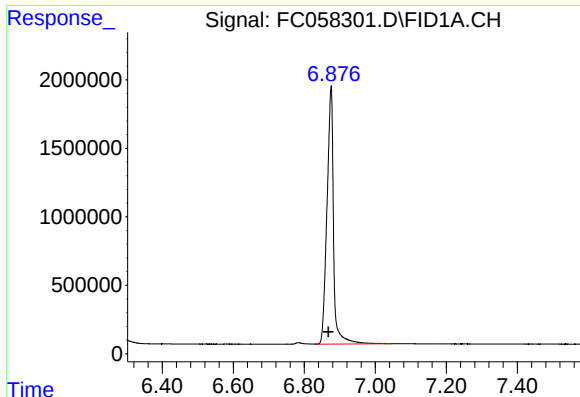
#3 A~Naphthalene (C11.7)

R.T.: 5.835 min  
Delta R.T.: 0.005 min  
Response: 24867744  
Conc: 18.44 ug/ml



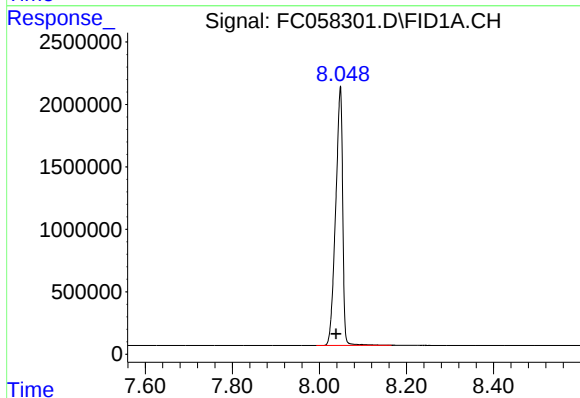
#4 n-Dodecane (C12)

R.T.: 6.271 min  
Delta R.T.: 0.006 min  
Response: 23305551  
Conc: 18.52 ug/ml



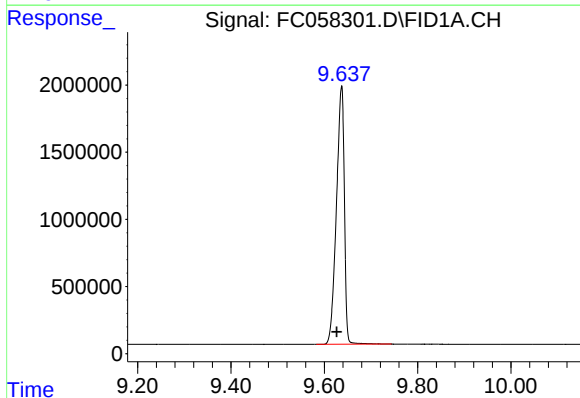
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min  
Delta R.T.: 0.007 min  
Response: 24200159  
Conc: 18.49 ug/ml



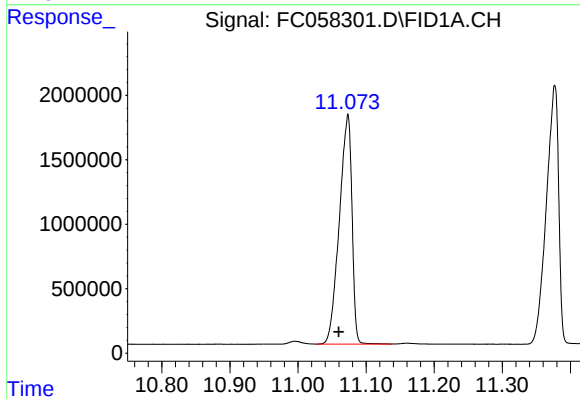
#6 n-Tetradecane (C14)

R.T.: 8.048 min  
Delta R.T.: 0.010 min  
Response: 23150367  
Conc: 18.52 ug/ml



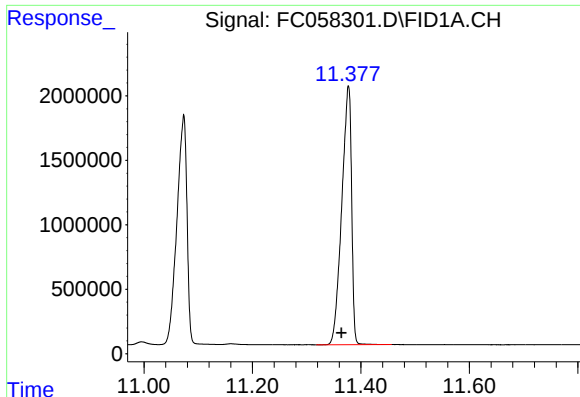
#7 n-Hexadecane (C16)

R.T.: 9.637 min  
Delta R.T.: 0.010 min  
Response: 22737460  
Conc: 18.41 ug/ml



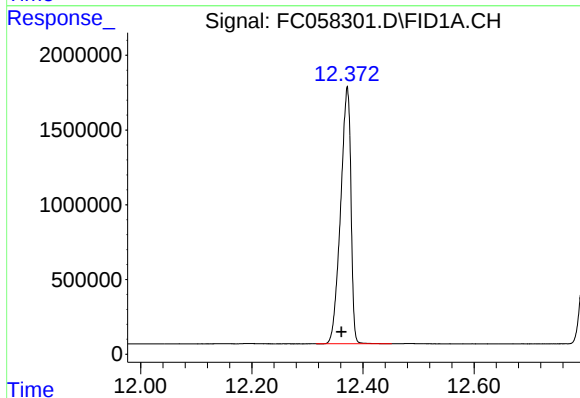
#8 n-Octadecane (C18)

R.T.: 11.073 min  
Delta R.T.: 0.013 min  
Response: 22970206  
Conc: 18.41 ug/ml



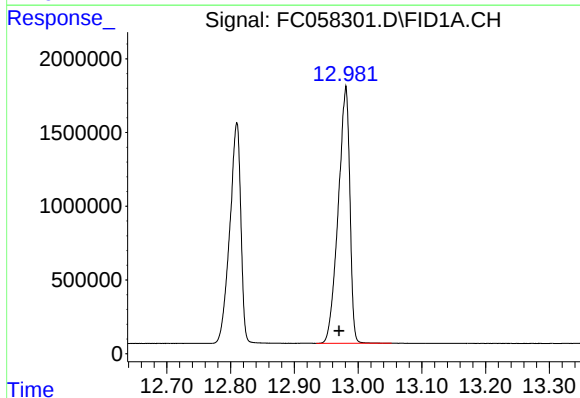
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min  
Delta R.T.: 0.013 min  
Response: 25191320  
Conc: 18.22 ug/ml



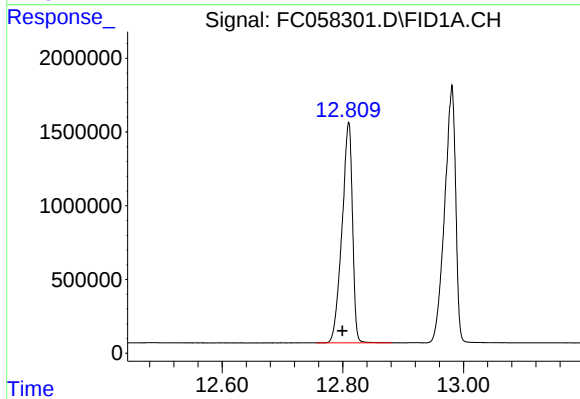
#10 n-Eicosane (C20)

R.T.: 12.372 min  
Delta R.T.: 0.011 min  
Response: 22133142  
Conc: 18.31 ug/ml



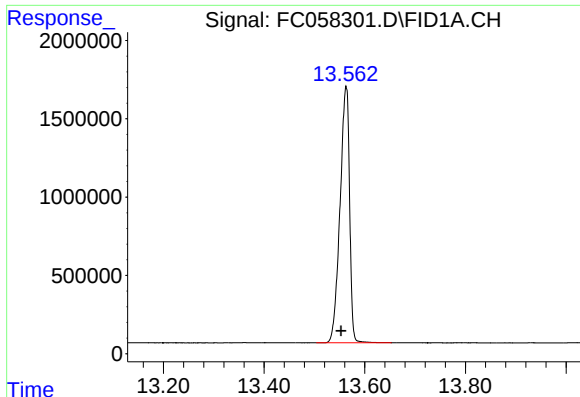
#11 n-Heneicosane (C21)

R.T.: 12.981 min  
Delta R.T.: 0.010 min  
Response: 22012777  
Conc: 18.28 ug/ml



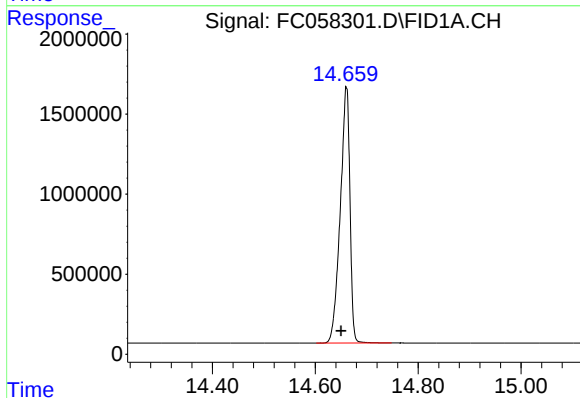
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min  
Delta R.T.: 0.010 min  
Response: 18033367  
Conc: 18.10 ug/ml



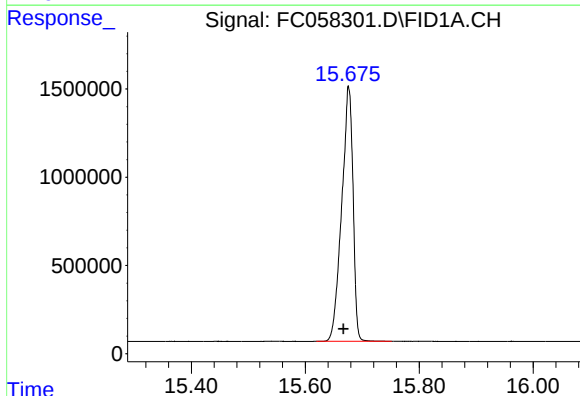
#13 n-Docosane (C22)

R.T.: 13.563 min  
Delta R.T.: 0.010 min  
Response: 21503640  
Conc: 18.22 ug/ml



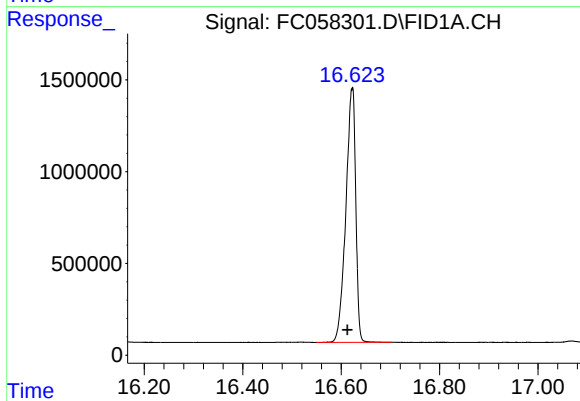
#14 n-Tetracosane (C24)

R.T.: 14.661 min  
Delta R.T.: 0.010 min  
Response: 20901122  
Conc: 18.10 ug/ml



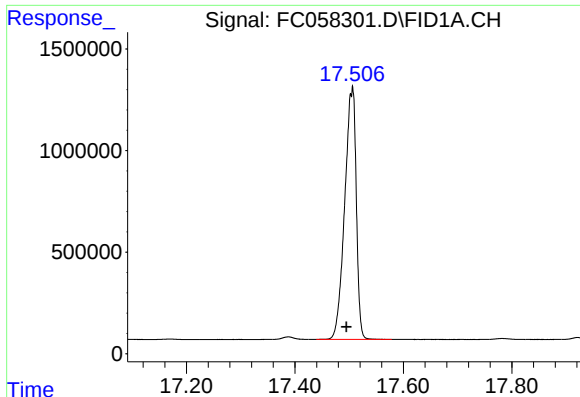
#15 n-Hexacosane (C26)

R.T.: 15.676 min  
Delta R.T.: 0.009 min  
Response: 19939530  
Conc: 17.97 ug/ml



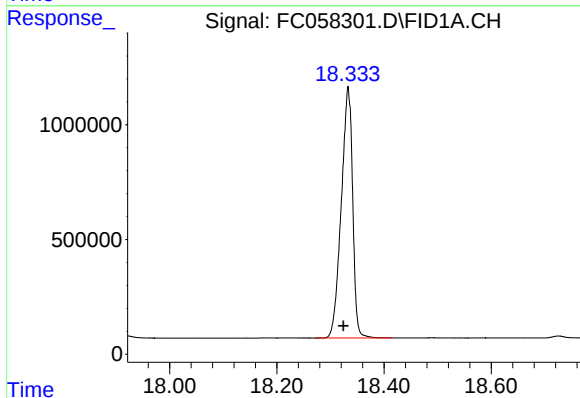
#16 n-Octacosane (C28)

R.T.: 16.623 min  
Delta R.T.: 0.010 min  
Response: 19352305  
Conc: 17.93 ug/ml



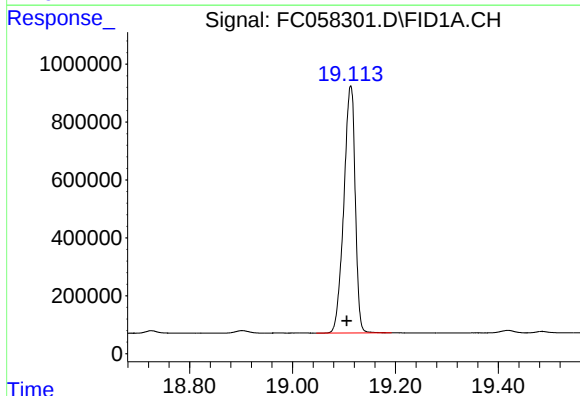
#17 n-Tricontane (C30)

R.T.: 17.506 min  
Delta R.T.: 0.011 min  
Response: 18328089  
Conc: 17.91 ug/ml



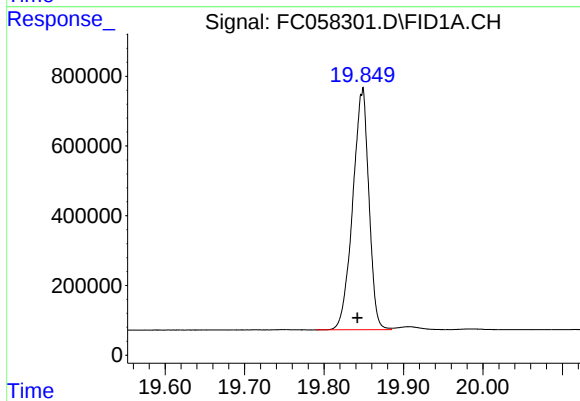
#18 n-Dotriacontane (C32)

R.T.: 18.333 min  
Delta R.T.: 0.008 min  
Response: 16107765  
Conc: 18.05 ug/ml



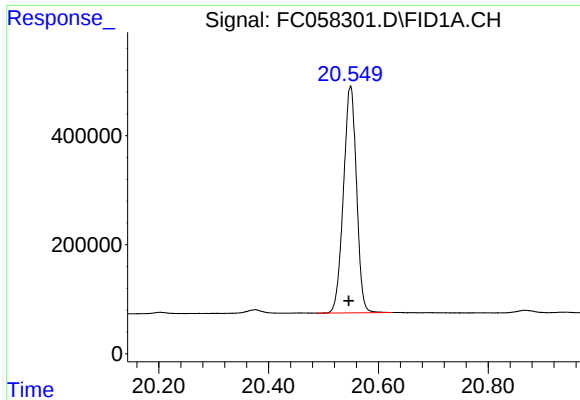
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min  
Delta R.T.: 0.008 min  
Response: 13111599  
Conc: 17.97 ug/ml



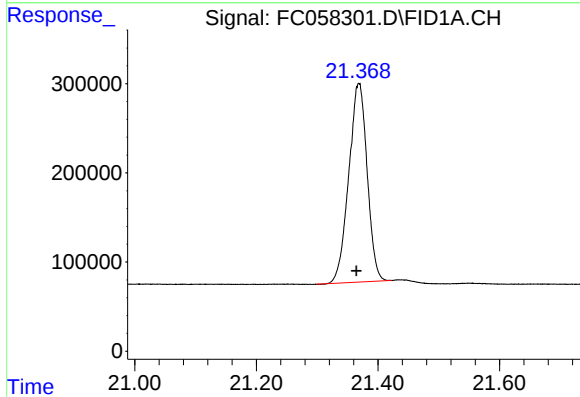
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min  
Delta R.T.: 0.007 min  
Response: 9784490  
Conc: 18.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min  
Delta R.T.: 0.004 min  
Response: 6872449  
Conc: 17.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.369 min  
Delta R.T.: 0.004 min  
Response: 4674773  
Conc: 17.18 ug/ml