

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022823AL\  
 Data File : FC063047.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Feb 2023 17:51  
 Operator : YP/AJ  
 Sample : PB151105BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 03:47:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 04:36:00 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.540 | 6306629    | 48.587 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.17%       |
| 12) S 1-chlorooctadecane (S... | 12.977 | 5025742    | 51.521 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.04%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.307  | 4926491    | 41.553 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 5318022    | 46.118 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.950  | 6158611    | 48.156 ug/ml |
| 4) T n-Dodecane (C12)          | 6.387  | 5678921    | 49.179 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.008  | 5954995    | 50.593 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.183  | 5626595    | 49.785 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.783  | 5763202    | 50.099 ug/ml |
| 8) T n-Octadecane (C18)        | 11.226 | 5845889    | 50.190 ug/ml |
| 10) T n-Eicosane (C20)         | 12.535 | 5648974    | 49.577 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.145 | 5560826    | 48.794 ug/ml |
| 13) T n-Docosane (C22)         | 13.731 | 5580960    | 49.484 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.831 | 4929398    | 43.987 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.853 | 5540870    | 50.103 ug/ml |
| 16) T n-Octacosane (C28)       | 16.799 | 5552595    | 50.464 ug/ml |
| 17) T n-Tricontane (C30)       | 17.686 | 5521333    | 50.137 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.516 | 5588560    | 50.074 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.299 | 5487872    | 49.102 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.036 | 5136362    | 47.316 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.766 | 4997374    | 45.988 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.664 | 4897225    | 45.014 ug/ml |
| -----                          |        |            |              |

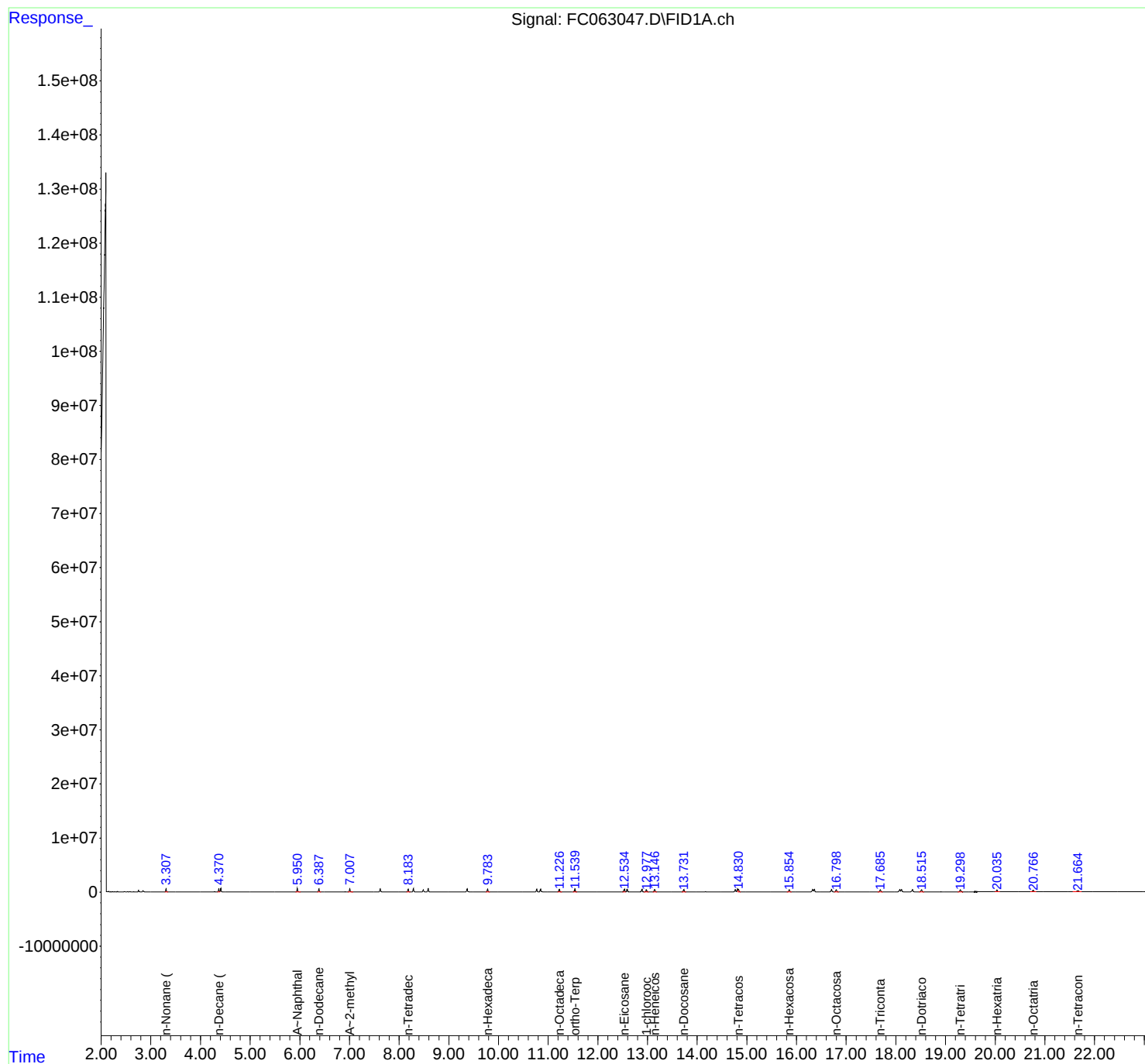
(f)=RT Delta > 1/2 Window

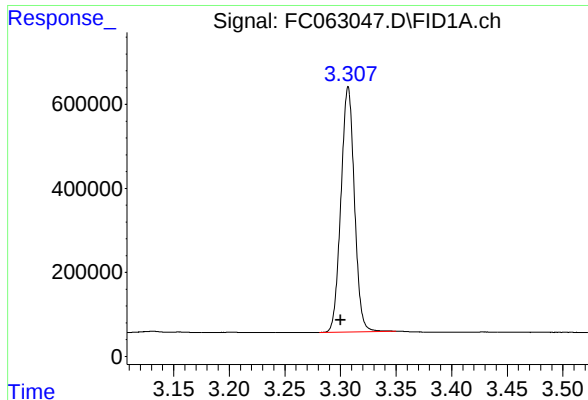
(m)=manual int.

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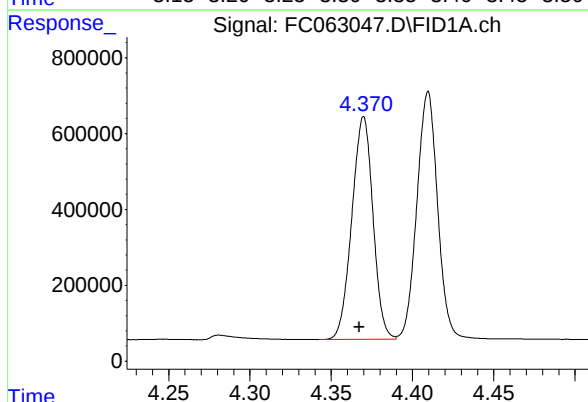
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





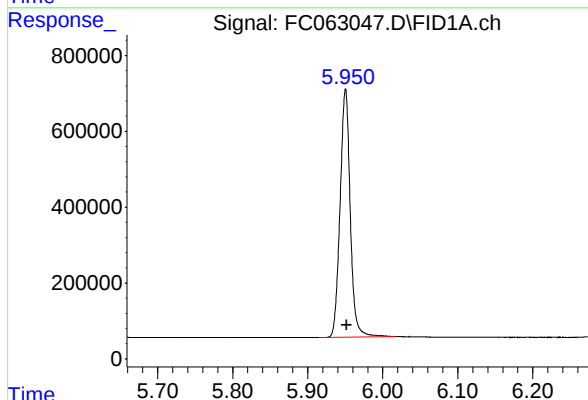
#1 n-Nonane (C9)

R.T.: 3.307 min  
Delta R.T.: 0.007 min  
Response: 4926491  
Conc: 41.55 ug/ml



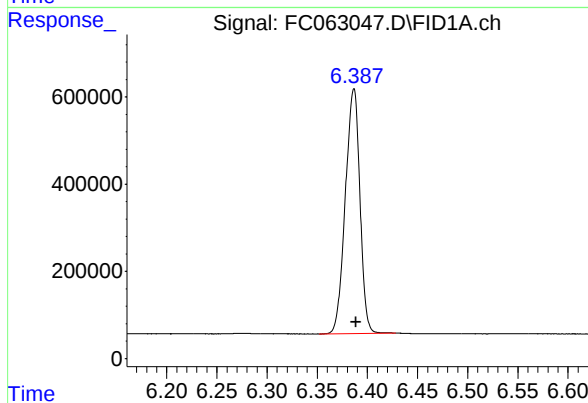
#2 n-Decane (C10)

R.T.: 4.370 min  
Delta R.T.: 0.003 min  
Response: 5318022  
Conc: 46.12 ug/ml



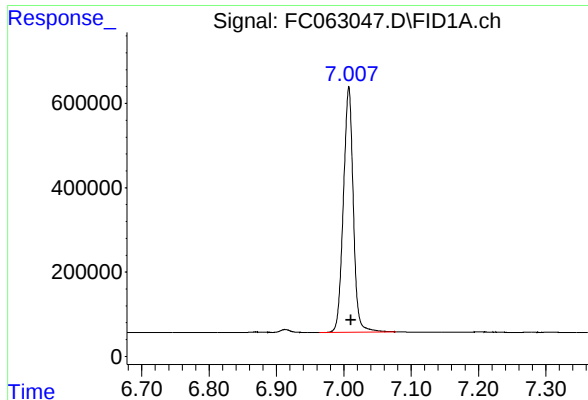
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min  
Delta R.T.: -0.002 min  
Response: 6158611  
Conc: 48.16 ug/ml



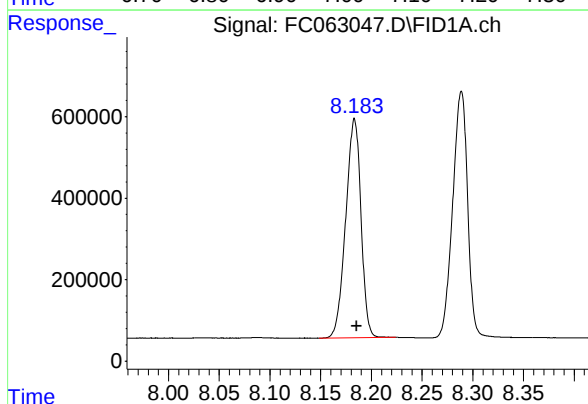
#4 n-Dodecane (C12)

R.T.: 6.387 min  
Delta R.T.: -0.002 min  
Response: 5678921  
Conc: 49.18 ug/ml



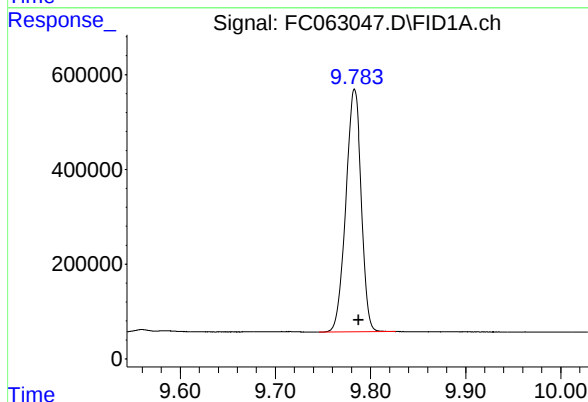
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min  
Delta R.T.: -0.003 min  
Response: 5954995  
Conc: 50.59 ug/ml



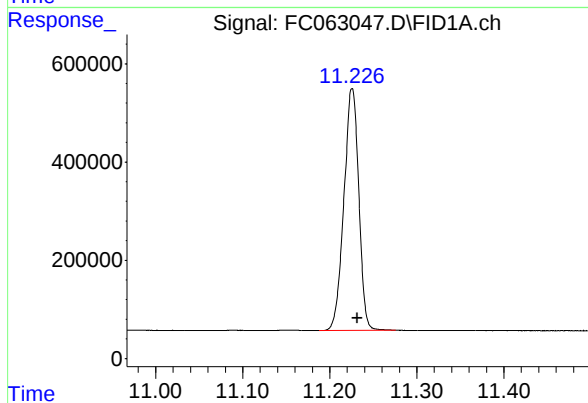
#6 n-Tetradecane (C14)

R.T.: 8.183 min  
Delta R.T.: -0.002 min  
Response: 5626595  
Conc: 49.78 ug/ml



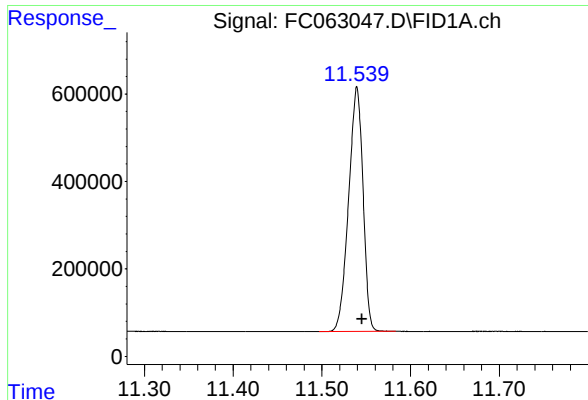
#7 n-Hexadecane (C16)

R.T.: 9.783 min  
Delta R.T.: -0.005 min  
Response: 5763202  
Conc: 50.10 ug/ml



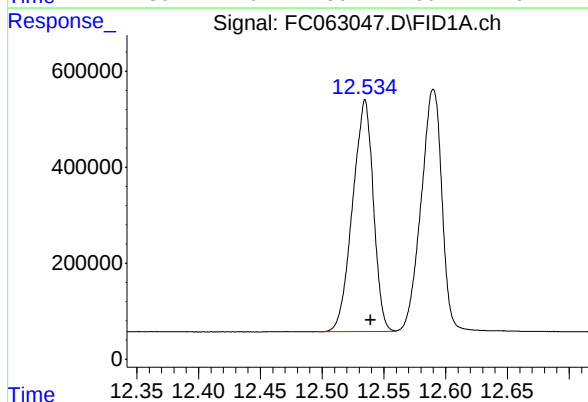
#8 n-Octadecane (C18)

R.T.: 11.226 min  
Delta R.T.: -0.006 min  
Response: 5845889  
Conc: 50.19 ug/ml



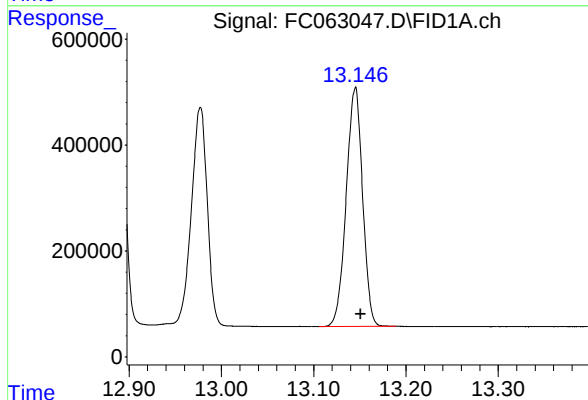
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min  
Delta R.T.: -0.006 min  
Response: 6306629  
Conc: 48.59 ug/ml



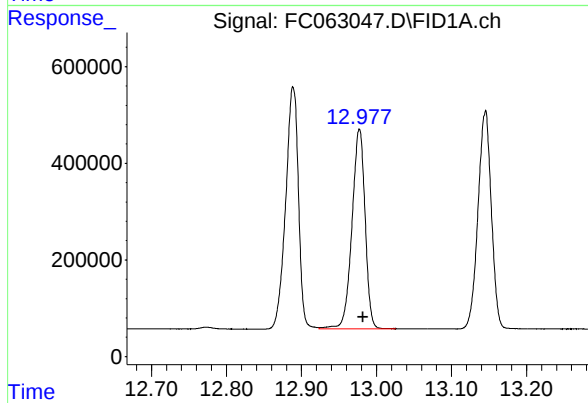
#10 n-Eicosane (C20)

R.T.: 12.535 min  
Delta R.T.: -0.005 min  
Response: 5648974  
Conc: 49.58 ug/ml



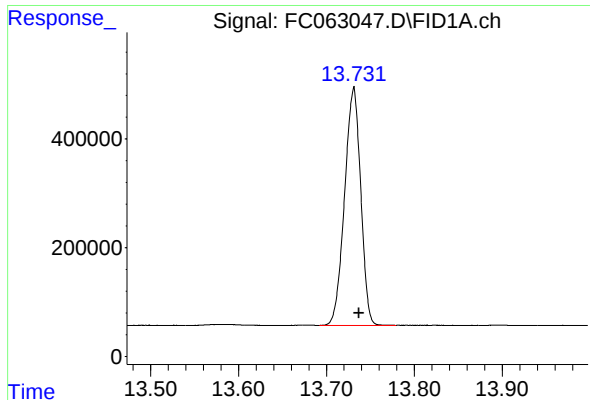
#11 n-Heneicosane (C21)

R.T.: 13.145 min  
Delta R.T.: -0.006 min  
Response: 5560826  
Conc: 48.79 ug/ml



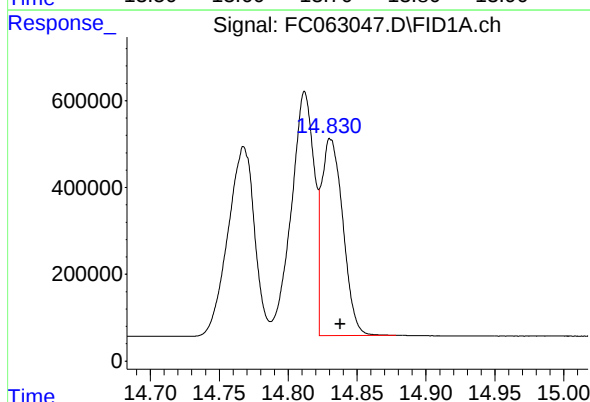
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min  
Delta R.T.: -0.005 min  
Response: 5025742  
Conc: 51.52 ug/ml



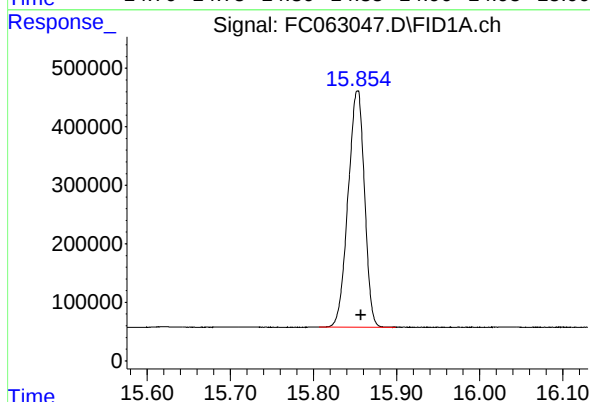
#13 n-Docosane (C22)

R.T.: 13.731 min  
Delta R.T.: -0.006 min  
Response: 5580960  
Conc: 49.48 ug/ml



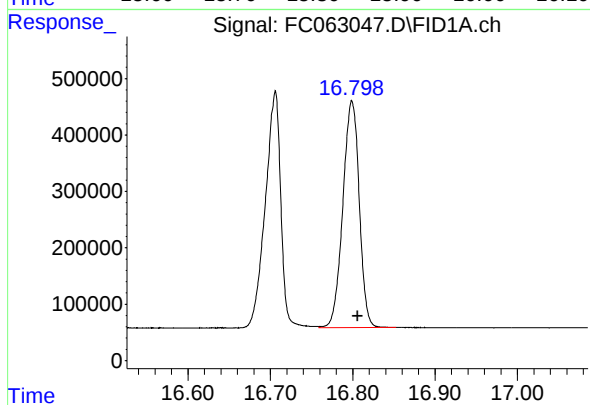
#14 n-Tetracosane (C24)

R.T.: 14.831 min  
Delta R.T.: -0.007 min  
Response: 4929398  
Conc: 43.99 ug/ml



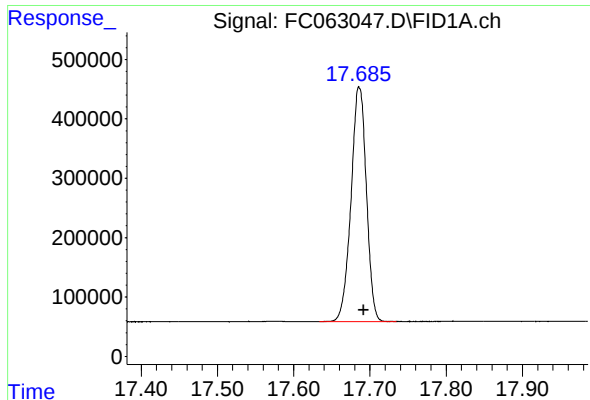
#15 n-Hexacosane (C26)

R.T.: 15.853 min  
Delta R.T.: -0.004 min  
Response: 5540870  
Conc: 50.10 ug/ml



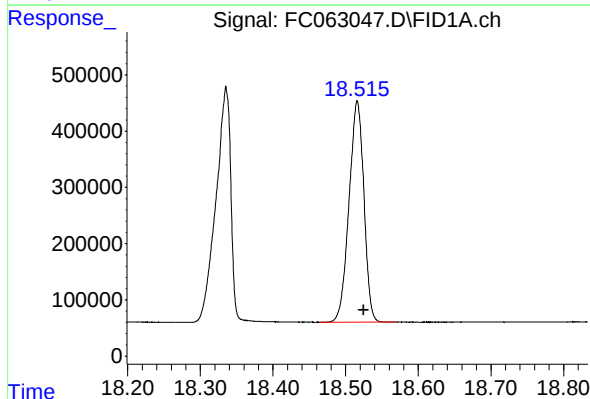
#16 n-Octacosane (C28)

R.T.: 16.799 min  
Delta R.T.: -0.007 min  
Response: 5552595  
Conc: 50.46 ug/ml



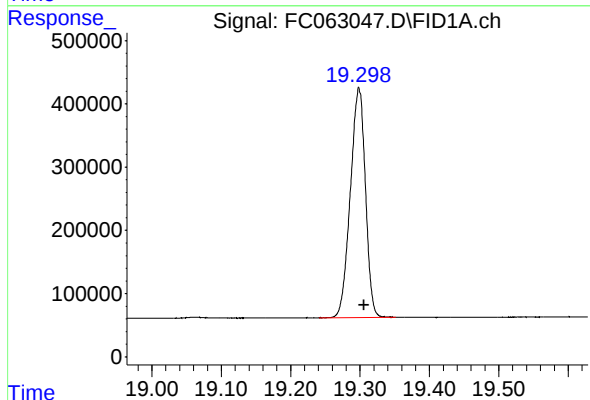
#17 n-Tricontane (C30)

R.T.: 17.686 min  
Delta R.T.: -0.006 min  
Response: 5521333  
Conc: 50.14 ug/ml



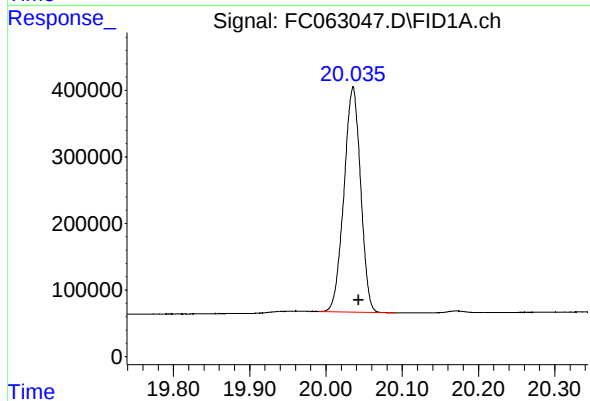
#18 n-Dotriacontane (C32)

R.T.: 18.516 min  
Delta R.T.: -0.009 min  
Response: 5588560  
Conc: 50.07 ug/ml



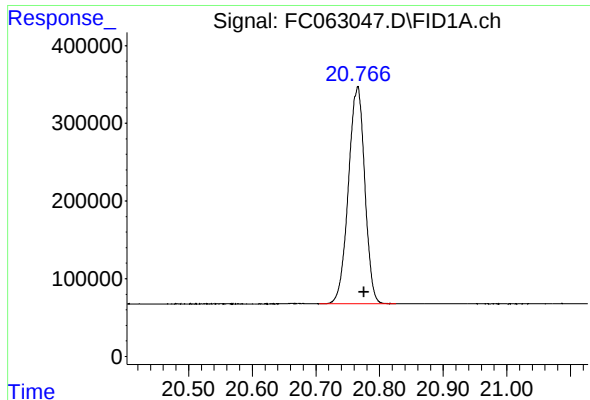
#19 n-Tetatriacontane (C34)

R.T.: 19.299 min  
Delta R.T.: -0.007 min  
Response: 5487872  
Conc: 49.10 ug/ml



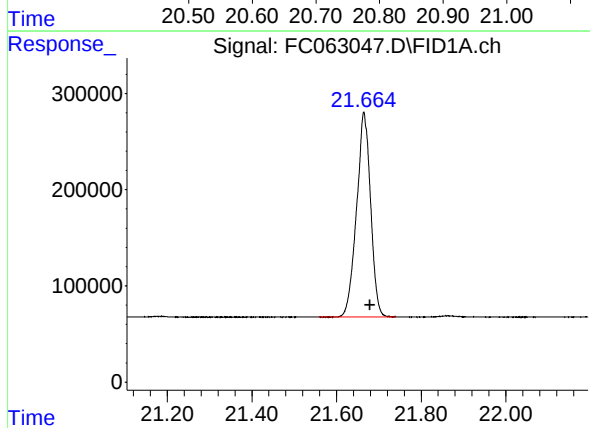
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min  
Delta R.T.: -0.007 min  
Response: 5136362  
Conc: 47.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min  
Delta R.T.: -0.010 min  
Response: 4997374  
Conc: 45.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min  
Delta R.T.: -0.014 min  
Response: 4897225  
Conc: 45.01 ug/ml