

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052421AL\  
 Data File : FC053897.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 May 2021 15:49  
 Operator : DD\AJ  
 Sample : PB136603BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 25 01:13:17 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)    | 11.528 | 5377371    | 38.840 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.68%        |
| 12) S 1-chlorooctadecane (S... | 12.967 | 4312777    | 38.668 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.34%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.300  | 4690489    | 39.712 ug/ml  |
| 2) T n-Decane (C10)            | 4.358  | 5159950    | 43.575 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.937  | 5868949    | 45.042 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.370  | 5525208    | 45.661 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.994  | 5825694    | 44.063 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.169  | 5602660    | 45.992 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.770  | 5581967    | 45.575 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.214 | 5666613    | 43.511 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.524 | 5368718    | 40.561 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.136 | 5290210    | 39.833 ug/ml  |
| 13) T n-Docosane (C22)         | 13.723 | 5123653    | 38.520 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.818 | 9815087    | 73.529 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.850 | 4714405    | 35.658 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.799 | 4744897    | 36.247 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.690 | 4517094    | 34.632 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.522 | 4442522    | 35.208 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.306 | 4437278    | 36.419 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.044 | 4359391    | 37.286 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.774 | 4337588    | 42.165 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.670 | 4430498    | 44.463 ug/ml  |
| -----                          |        |            |               |

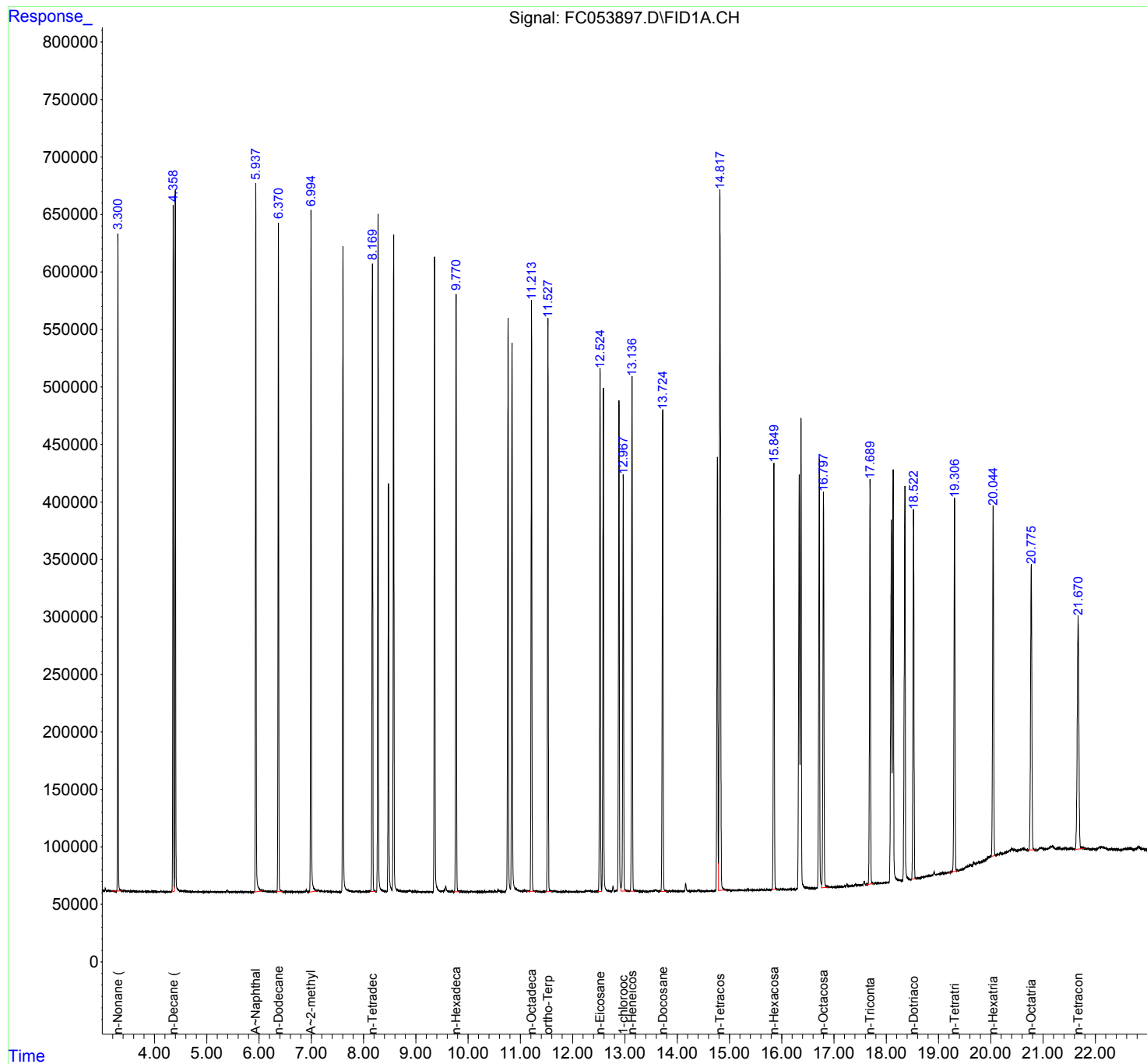
(f)=RT Delta > 1/2 Window

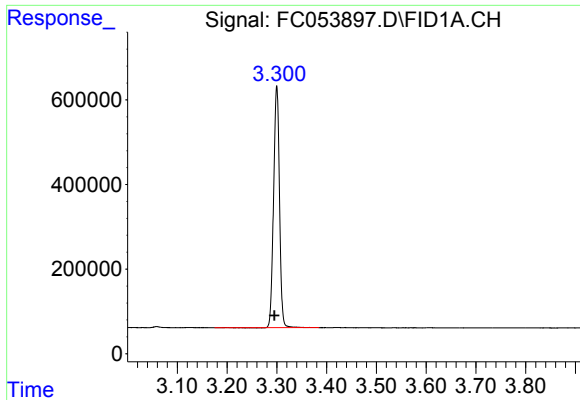
(m)=manual int.

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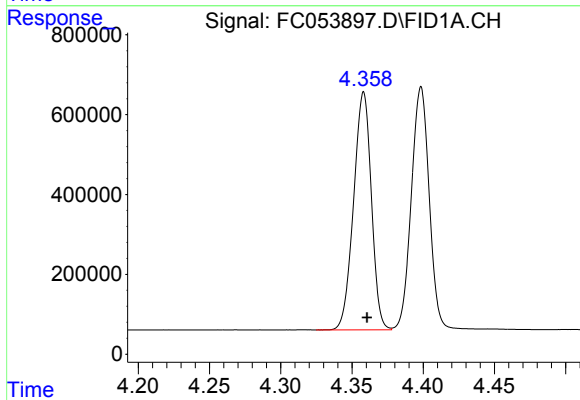
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





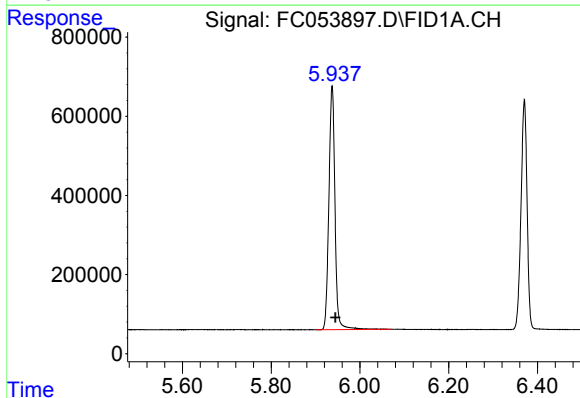
#1 n-Nonane (C9)

R.T.: 3.300 min  
Delta R.T.: 0.005 min  
Response: 4690489  
Conc: 39.71 ug/ml



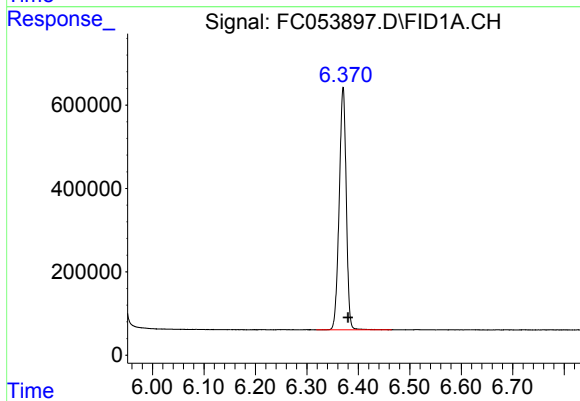
#2 n-Decane (C10)

R.T.: 4.358 min  
Delta R.T.: -0.003 min  
Response: 5159950  
Conc: 43.57 ug/ml



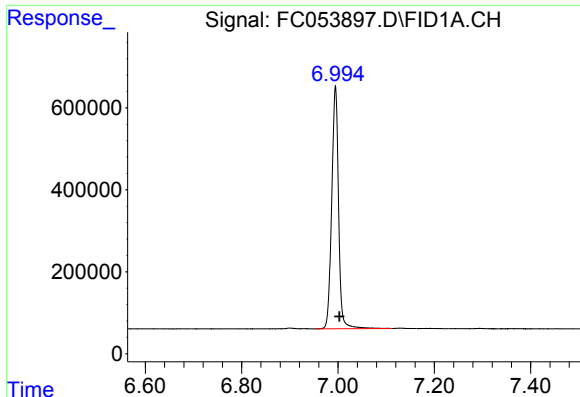
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min  
Delta R.T.: -0.007 min  
Response: 5868949  
Conc: 45.04 ug/ml



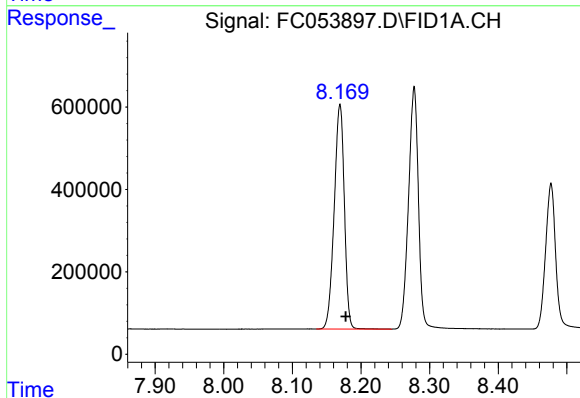
#4 n-Dodecane (C12)

R.T.: 6.370 min  
Delta R.T.: -0.010 min  
Response: 5525208  
Conc: 45.66 ug/ml



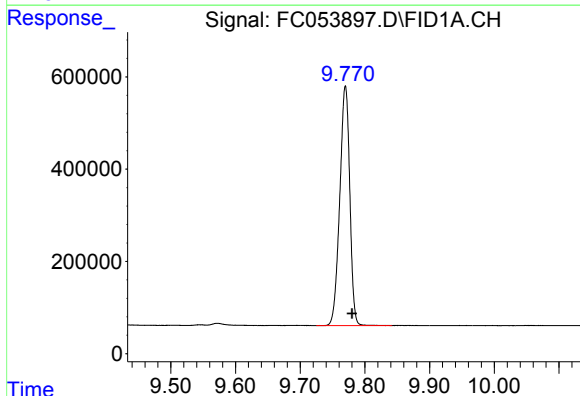
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min  
Delta R.T.: -0.008 min  
Response: 5825694  
Conc: 44.06 ug/ml



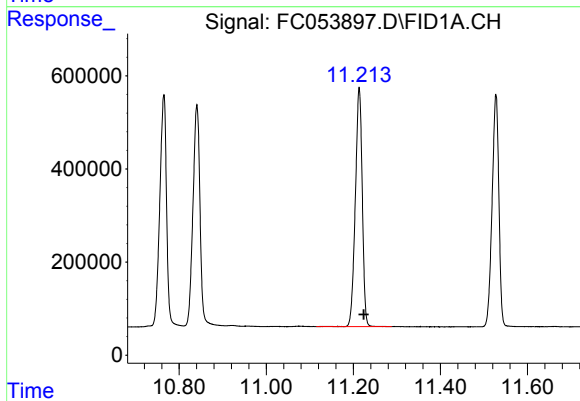
#6 n-Tetradecane (C14)

R.T.: 8.169 min  
Delta R.T.: -0.009 min  
Response: 5602660  
Conc: 45.99 ug/ml



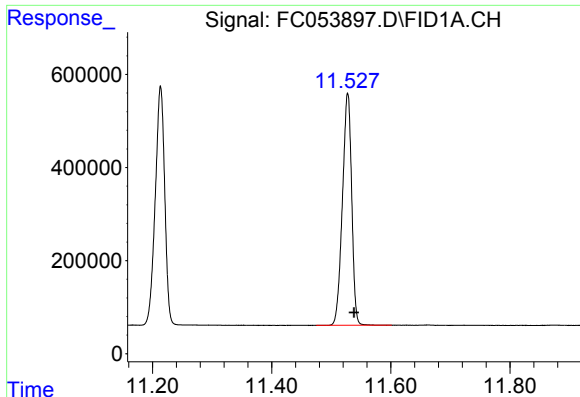
#7 n-Hexadecane (C16)

R.T.: 9.770 min  
Delta R.T.: -0.010 min  
Response: 5581967  
Conc: 45.58 ug/ml



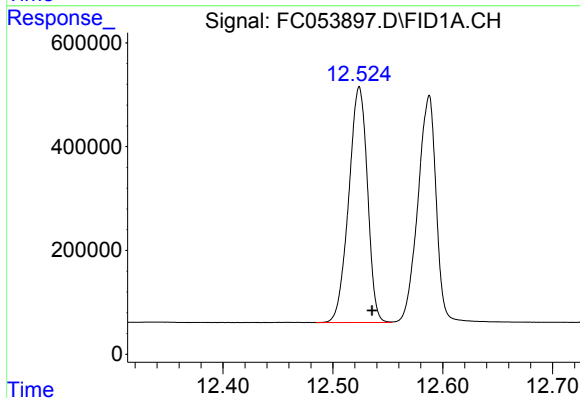
#8 n-Octadecane (C18)

R.T.: 11.214 min  
Delta R.T.: -0.011 min  
Response: 5666613  
Conc: 43.51 ug/ml



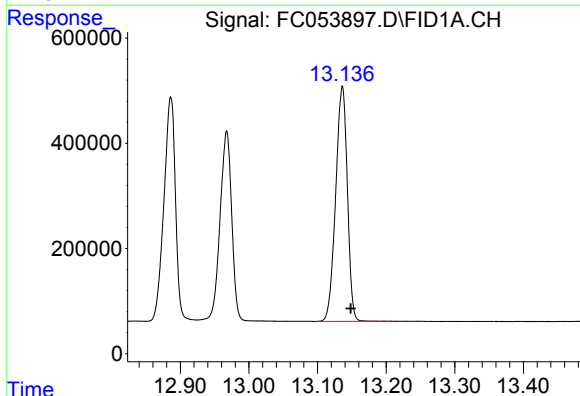
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min  
Delta R.T.: -0.011 min  
Response: 5377371  
Conc: 38.84 ug/ml



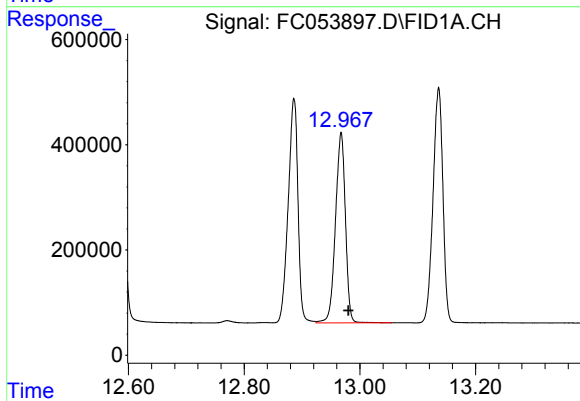
#10 n-Eicosane (C20)

R.T.: 12.524 min  
Delta R.T.: -0.012 min  
Response: 5368718  
Conc: 40.56 ug/ml



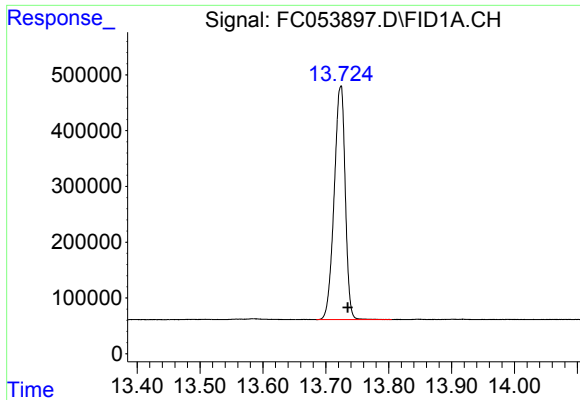
#11 n-Heneicosane (C21)

R.T.: 13.136 min  
Delta R.T.: -0.012 min  
Response: 5290210  
Conc: 39.83 ug/ml



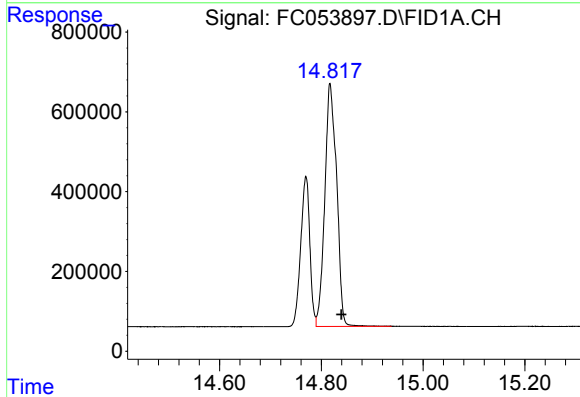
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min  
Delta R.T.: -0.013 min  
Response: 4312777  
Conc: 38.67 ug/ml



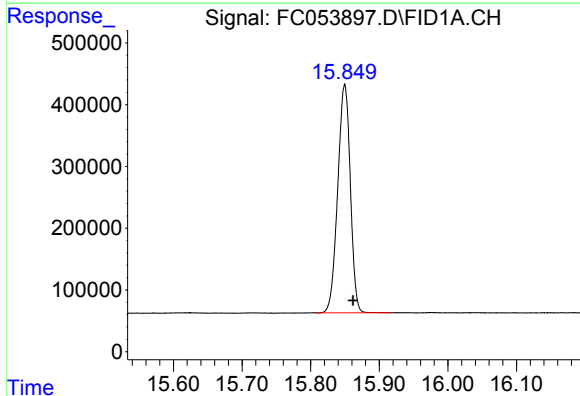
#13 n-Docosane (C22)

R.T.: 13.723 min  
Delta R.T.: -0.012 min  
Response: 5123653  
Conc: 38.52 ug/ml



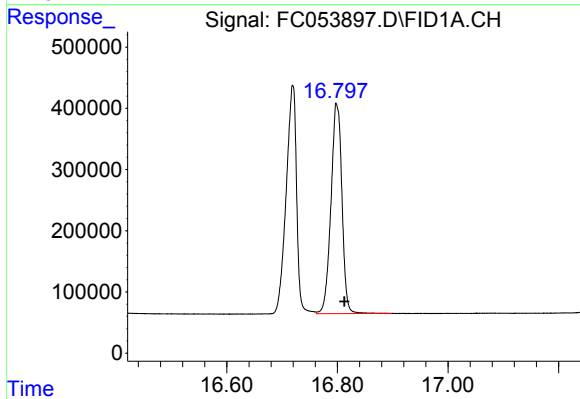
#14 n-Tetracosane (C24)

R.T.: 14.818 min  
Delta R.T.: -0.022 min  
Response: 9815087  
Conc: 73.53 ug/ml



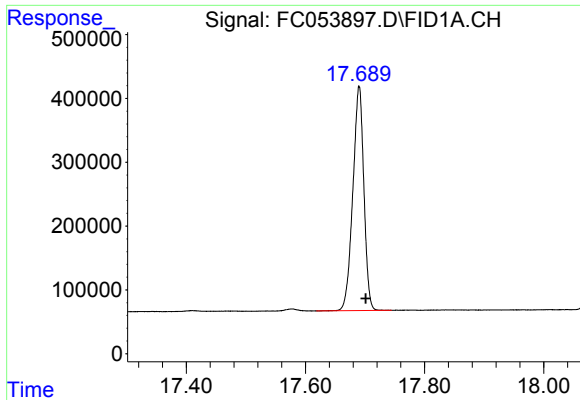
#15 n-Hexacosane (C26)

R.T.: 15.850 min  
Delta R.T.: -0.012 min  
Response: 4714405  
Conc: 35.66 ug/ml



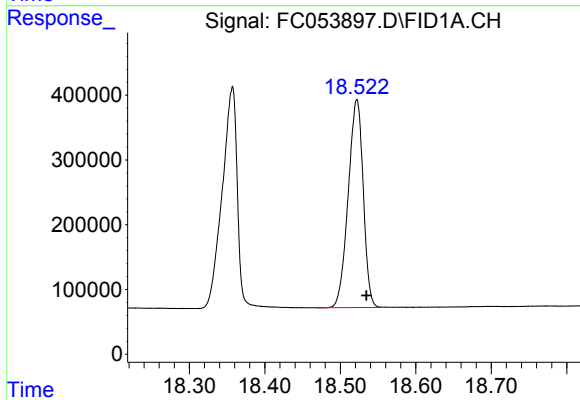
#16 n-Octacosane (C28)

R.T.: 16.799 min  
Delta R.T.: -0.013 min  
Response: 4744897  
Conc: 36.25 ug/ml



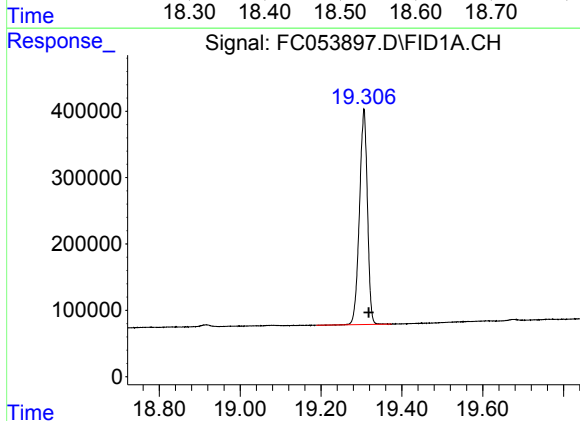
#17 n-Tricontane (C30)

R.T.: 17.690 min  
Delta R.T.: -0.011 min  
Response: 4517094  
Conc: 34.63 ug/ml



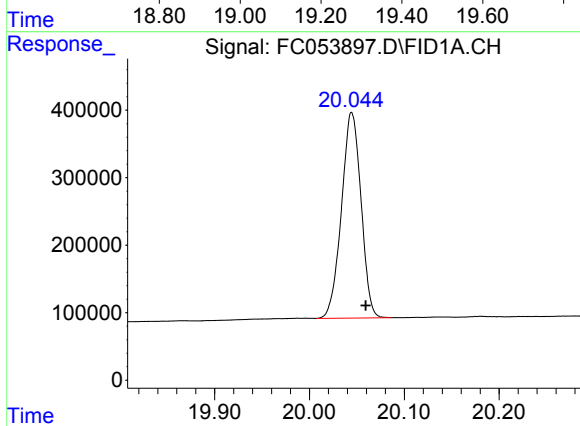
#18 n-Dotriacontane (C32)

R.T.: 18.522 min  
Delta R.T.: -0.013 min  
Response: 4442522  
Conc: 35.21 ug/ml



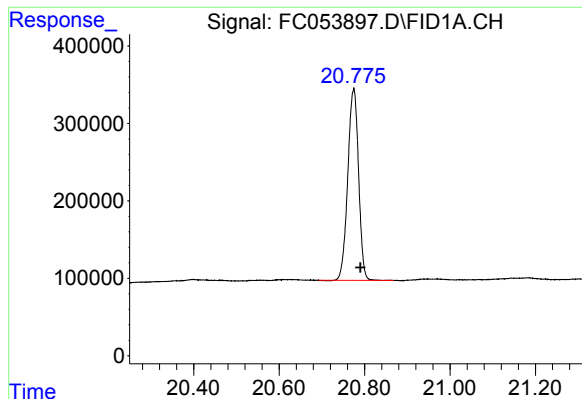
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min  
Delta R.T.: -0.012 min  
Response: 4437278  
Conc: 36.42 ug/ml



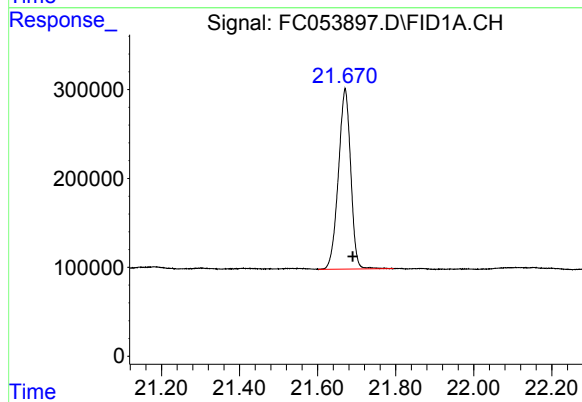
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min  
Delta R.T.: -0.015 min  
Response: 4359391  
Conc: 37.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.774 min  
Delta R.T.: -0.016 min  
Response: 4337588  
Conc: 42.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min  
Delta R.T.: -0.020 min  
Response: 4430498  
Conc: 44.46 ug/ml