

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051921AL\  
 Data File : FC053831.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 May 2021 2:07  
 Operator : DD\AJ  
 Sample : M2439-02MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 20 05:06:29 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)    | 11.533 | 5153636    | 37.224 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.45%        |
| 12) S 1-chlorooctadecane (S... | 12.972 | 4144503    | 37.159 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.32%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.294  | 3665277    | 31.032 ug/ml  |
| 2) T n-Decane (C10)            | 4.359  | 4165546    | 35.177 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 4776235    | 36.655 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.375  | 4462260    | 36.877 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.000  | 4797330    | 36.285 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.174  | 4733263    | 38.855 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.774  | 5060475    | 41.318 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.218 | 5336781    | 40.979 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.528 | 5129405    | 38.753 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.140 | 5059706    | 38.097 ug/ml  |
| 13) T n-Docosane (C22)         | 13.727 | 4915384    | 36.954 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.824 | 9692422    | 72.610 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.855 | 4605334    | 34.833 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.804 | 4729225    | 36.127 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.694 | 4532720    | 34.752 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.527 | 4564493    | 36.175 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.310 | 4355008    | 35.744 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.048 | 4255283    | 36.395 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.781 | 4204635    | 40.872 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.677 | 4454199    | 44.701 ug/ml  |
| -----                          |        |            |               |

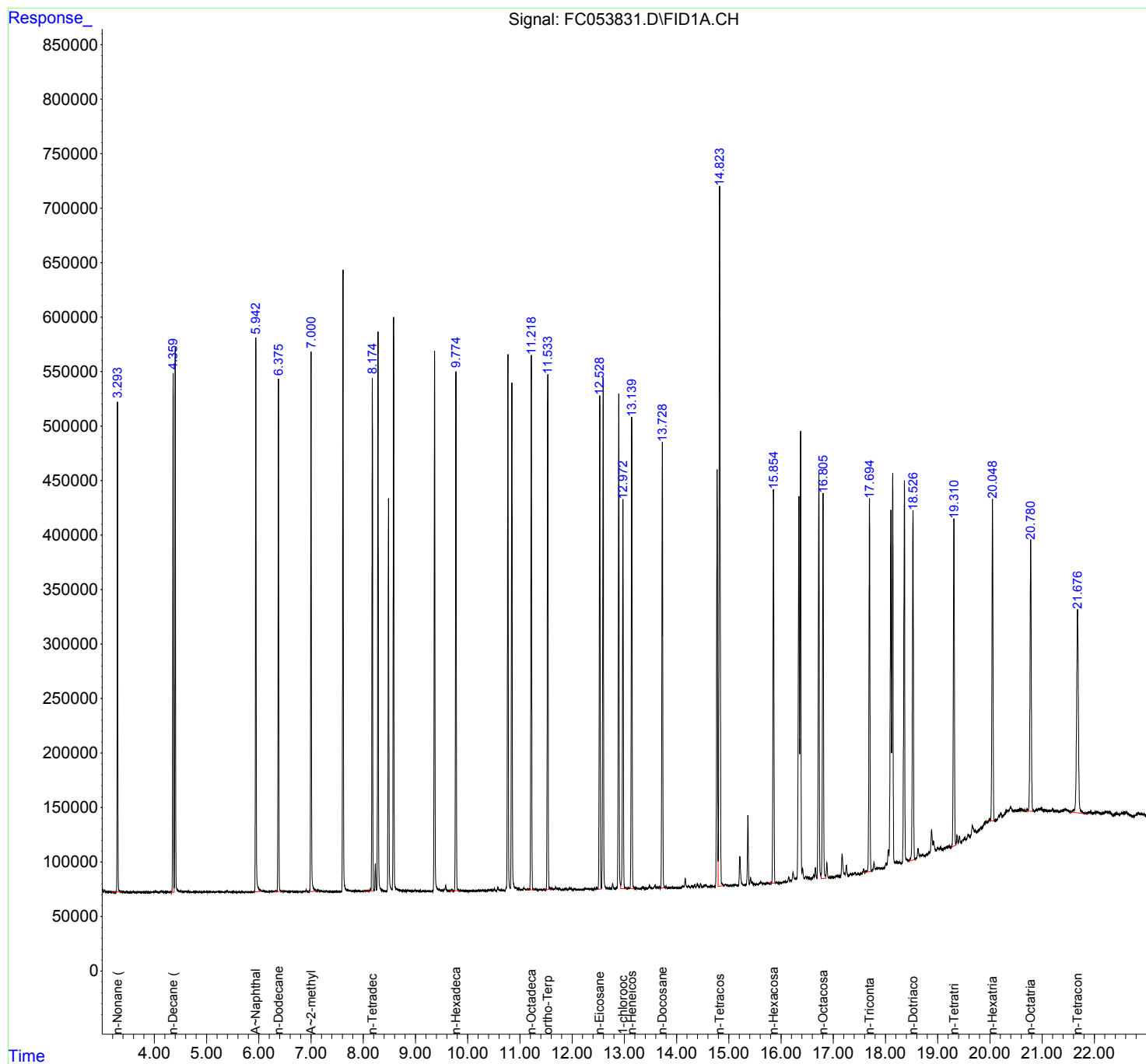
(f)=RT Delta > 1/2 Window

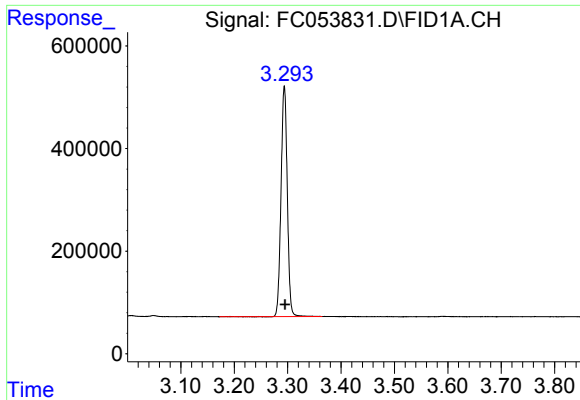
(m)=manual int.

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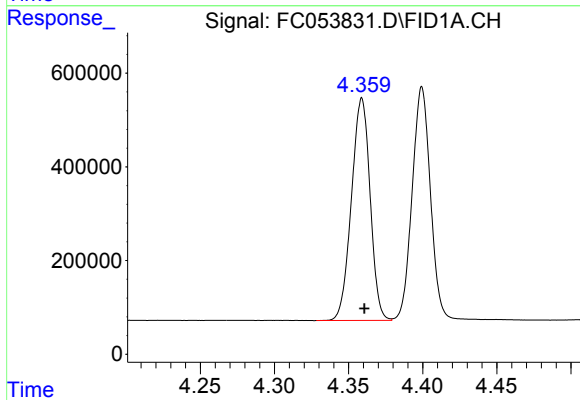
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





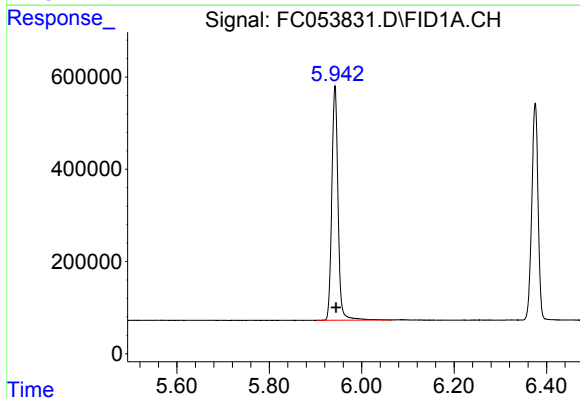
#1 n-Nonane (C9)

R.T.: 3.294 min  
Delta R.T.: -0.001 min  
Response: 3665277  
Conc: 31.03 ug/ml



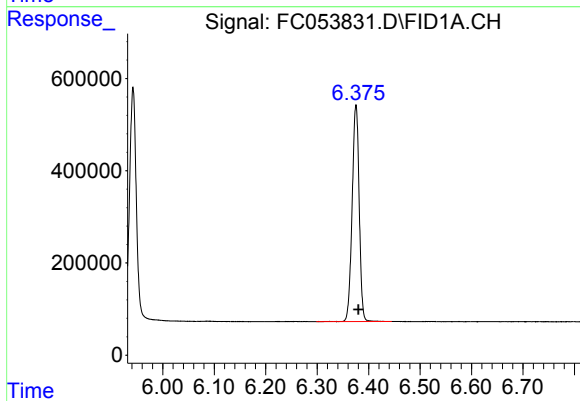
#2 n-Decane (C10)

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 4165546  
Conc: 35.18 ug/ml



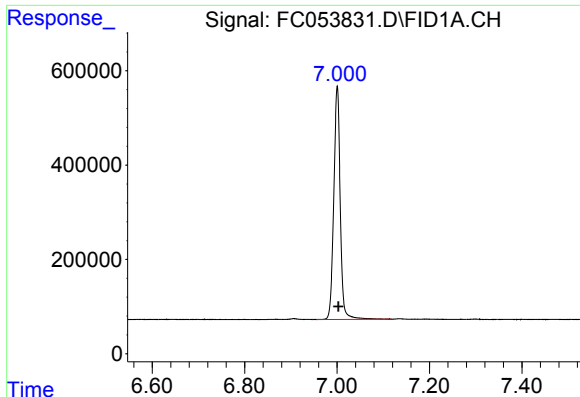
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min  
Delta R.T.: -0.003 min  
Response: 4776235  
Conc: 36.66 ug/ml



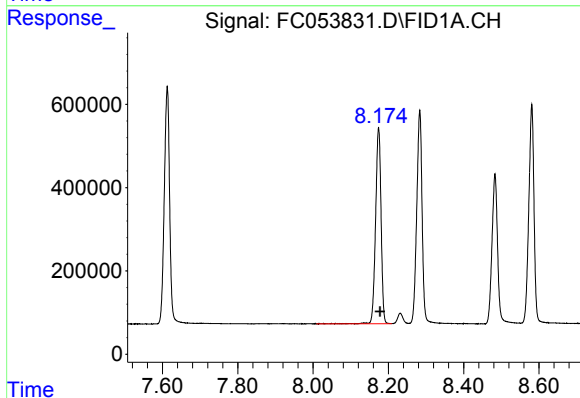
#4 n-Dodecane (C12)

R.T.: 6.375 min  
Delta R.T.: -0.005 min  
Response: 4462260  
Conc: 36.88 ug/ml



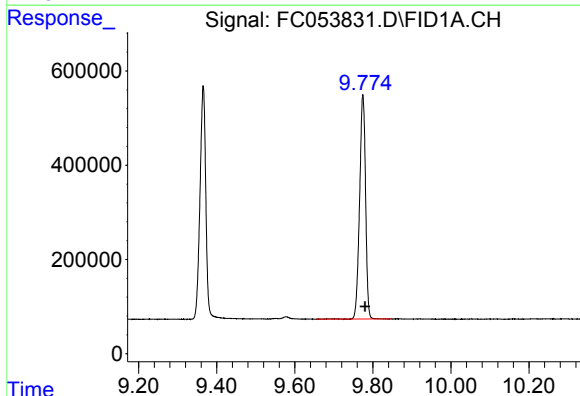
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min  
Delta R.T.: -0.003 min  
Response: 4797330  
Conc: 36.29 ug/ml



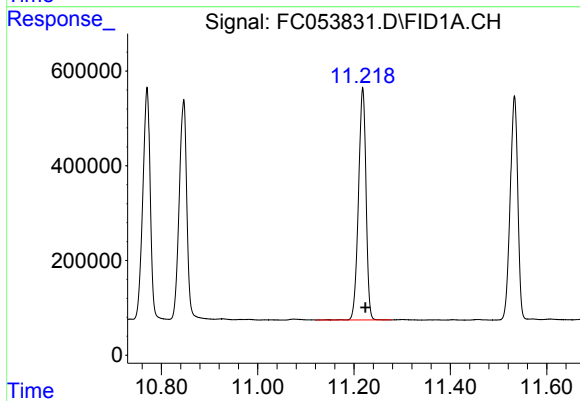
#6 n-Tetradecane (C14)

R.T.: 8.174 min  
Delta R.T.: -0.004 min  
Response: 4733263  
Conc: 38.86 ug/ml



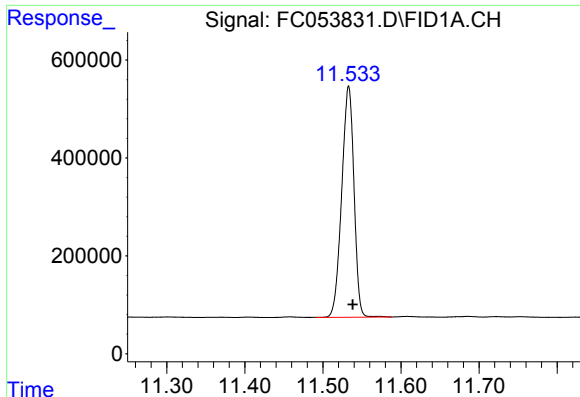
#7 n-Hexadecane (C16)

R.T.: 9.774 min  
Delta R.T.: -0.006 min  
Response: 5060475  
Conc: 41.32 ug/ml



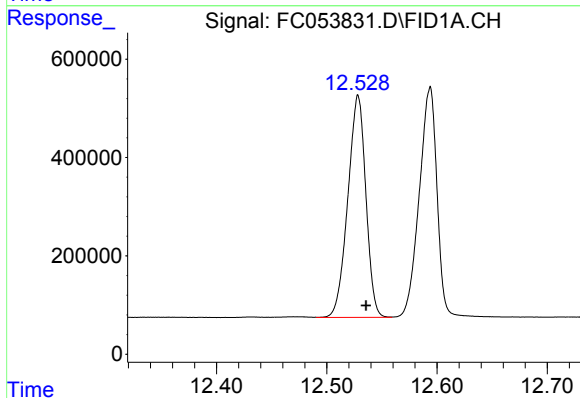
#8 n-Octadecane (C18)

R.T.: 11.218 min  
Delta R.T.: -0.006 min  
Response: 5336781  
Conc: 40.98 ug/ml



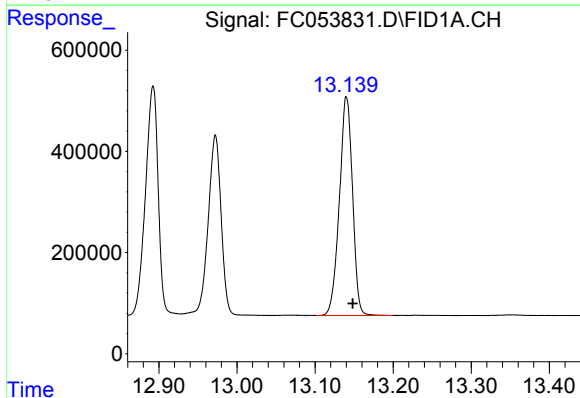
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min  
Delta R.T.: -0.005 min  
Response: 5153636  
Conc: 37.22 ug/ml



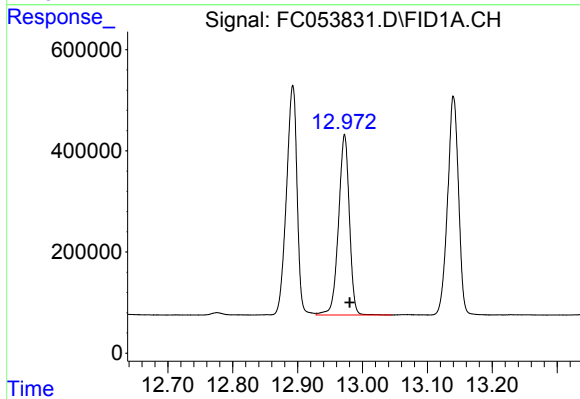
#10 n-Eicosane (C20)

R.T.: 12.528 min  
Delta R.T.: -0.008 min  
Response: 5129405  
Conc: 38.75 ug/ml



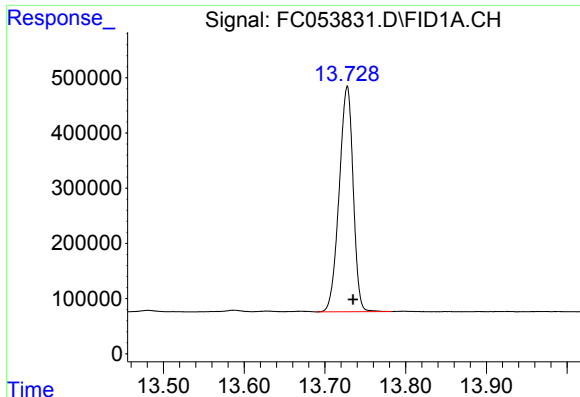
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: -0.008 min  
Response: 5059706  
Conc: 38.10 ug/ml



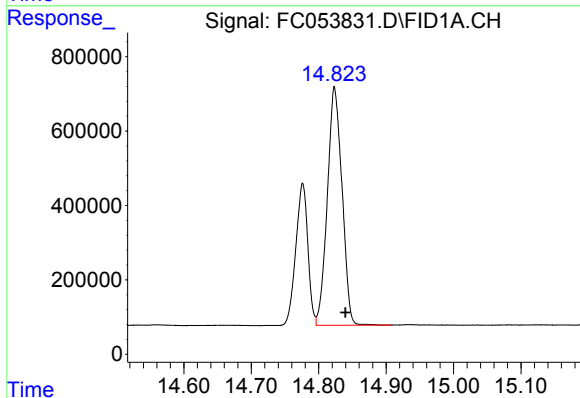
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min  
Delta R.T.: -0.008 min  
Response: 4144503  
Conc: 37.16 ug/ml



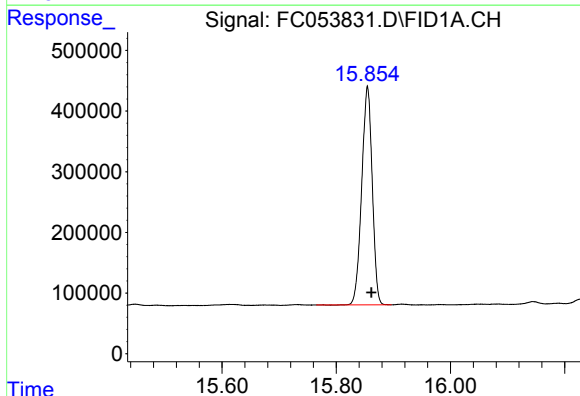
#13 n-Docosane (C22)

R.T.: 13.727 min  
Delta R.T.: -0.008 min  
Response: 4915384  
Conc: 36.95 ug/ml



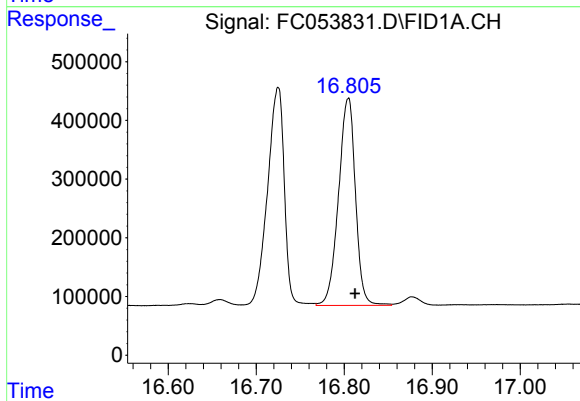
#14 n-Tetracosane (C24)

R.T.: 14.824 min  
Delta R.T.: -0.016 min  
Response: 9692422  
Conc: 72.61 ug/ml



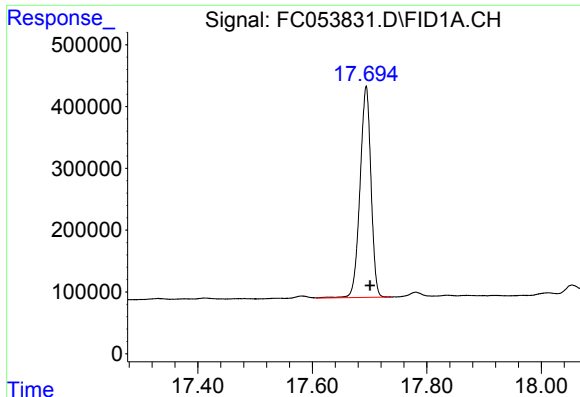
#15 n-Hexacosane (C26)

R.T.: 15.855 min  
Delta R.T.: -0.007 min  
Response: 4605334  
Conc: 34.83 ug/ml



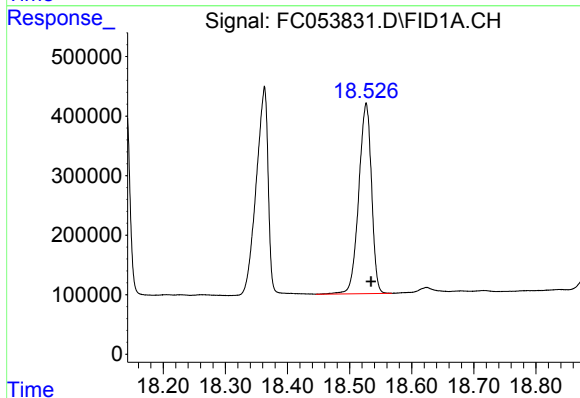
#16 n-Octacosane (C28)

R.T.: 16.804 min  
Delta R.T.: -0.008 min  
Response: 4729225  
Conc: 36.13 ug/ml



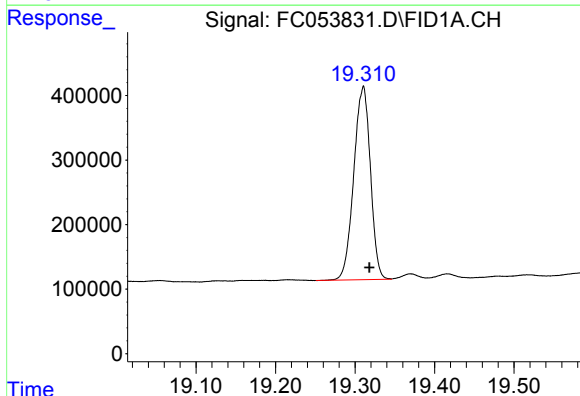
#17 n-Tricontane (C30)

R.T.: 17.694 min  
Delta R.T.: -0.007 min  
Response: 4532720  
Conc: 34.75 ug/ml



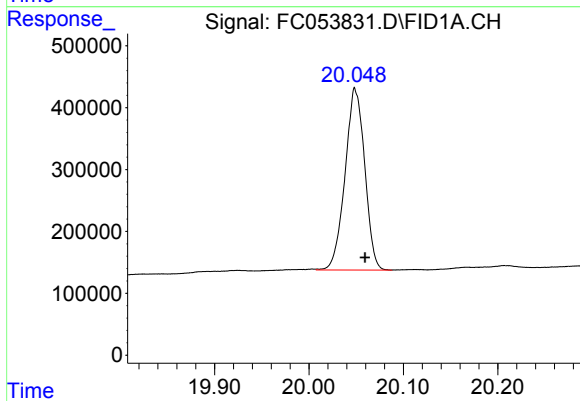
#18 n-Dotriacontane (C32)

R.T.: 18.527 min  
Delta R.T.: -0.008 min  
Response: 4564493  
Conc: 36.17 ug/ml



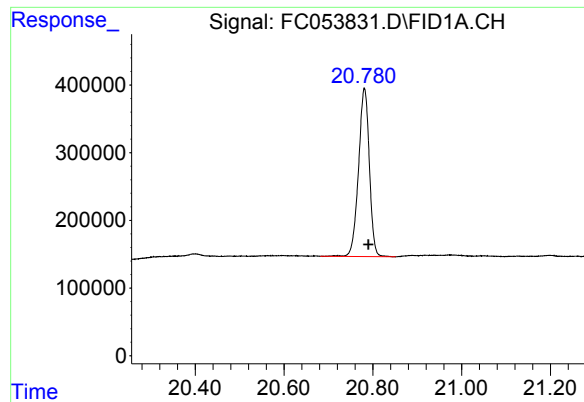
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min  
Delta R.T.: -0.008 min  
Response: 4355008  
Conc: 35.74 ug/ml



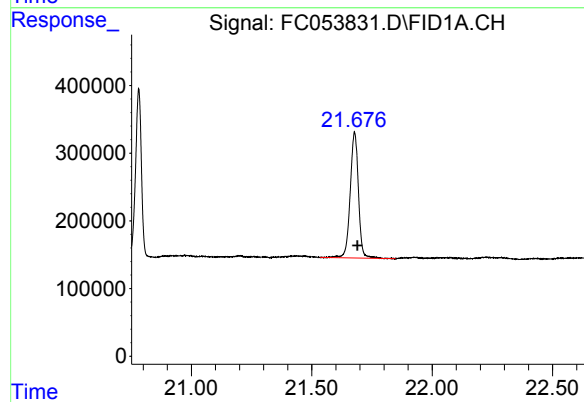
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min  
Delta R.T.: -0.012 min  
Response: 4255283  
Conc: 36.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.781 min  
Delta R.T.: -0.009 min  
Response: 4204635  
Conc: 40.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min  
Delta R.T.: -0.013 min  
Response: 4454199  
Conc: 44.70 ug/ml