

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091919AL\  
 Data File : FC043586.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Sep 2019 16:15  
 Operator : DD\AJ  
 Sample : K4955-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 20 02:57:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 091619.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 16 12:41:51 2019  
 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)    | 11.592 | 7542050    | 52.836 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 105.67%      |
| 12) S 1-chlorooctadecane (S... | 13.012 | 6254748    | 56.485 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 112.97%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.438  | 3345517    | 28.671 ug/ml |
| 2) T n-Decane (C10)            | 4.491  | 4141023    | 35.547 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.066  | 4944427    | 42.269 ug/ml |
| 4) T n-Dodecane (C12)          | 6.482  | 4735125    | 38.843 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.111  | 5202290    | 44.002 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.259  | 5467924    | 44.296 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.842  | 5897252    | 47.025 ug/ml |
| 8) T n-Octadecane (C18)        | 11.271 | 6023065    | 46.714 ug/ml |
| 10) T n-Eicosane (C20)         | 12.569 | 6108257    | 46.649 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.176 | 5944749    | 44.876 ug/ml |
| 13) T n-Docosane (C22)         | 13.758 | 5836605    | 44.472 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.856 | 11499426   | 87.558 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.868 | 5613396    | 43.553 ug/ml |
| 16) T n-Octacosane (C28)       | 16.810 | 5891365    | 46.812 ug/ml |
| 17) T n-Tricontane (C30)       | 17.693 | 5276718    | 42.978 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.518 | 5088518    | 44.156 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.298 | 4733426    | 44.038 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.034 | 4385096    | 44.506 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.759 | 4153502    | 45.143 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.646 | 4162280    | 44.385 ug/ml |
| -----                          |        |            |              |

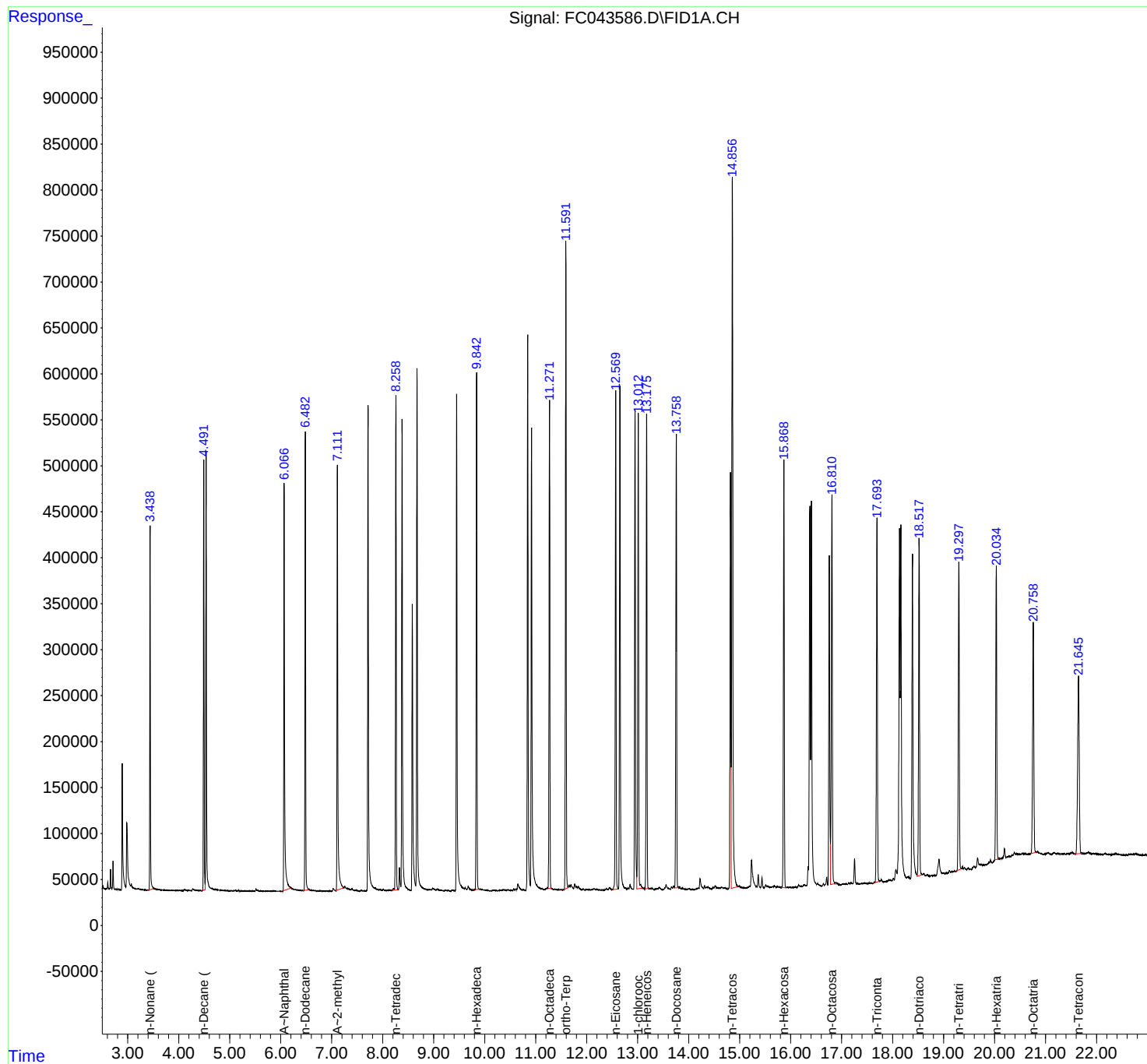
(f)=RT Delta > 1/2 Window

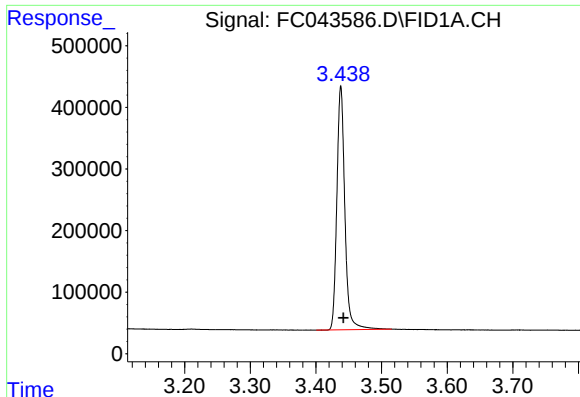
(m)=manual int.

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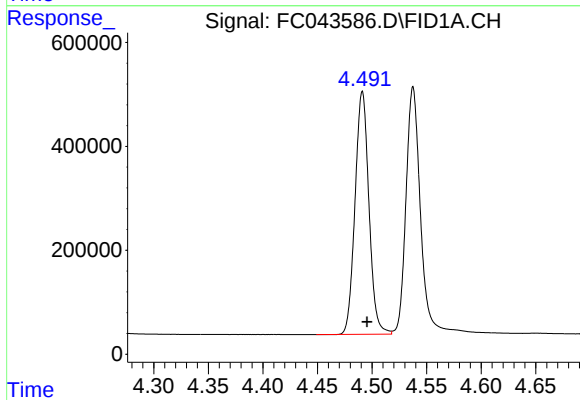
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





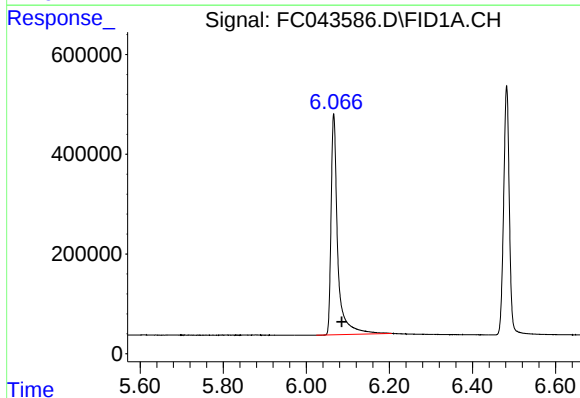
#1 n-Nonane (C9)

R.T.: 3.438 min  
Delta R.T.: -0.004 min  
Response: 3345517  
Conc: 28.67 ug/ml



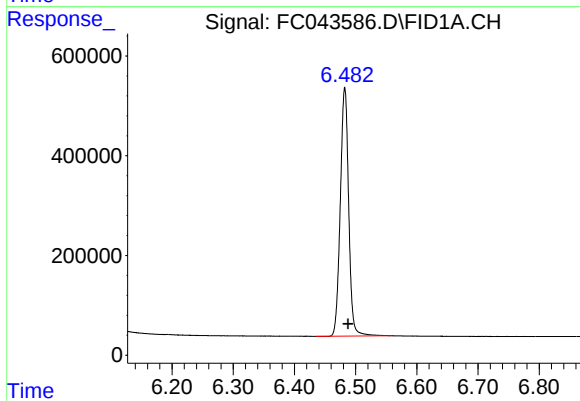
#2 n-Decane (C10)

R.T.: 4.491 min  
Delta R.T.: -0.004 min  
Response: 4141023  
Conc: 35.55 ug/ml



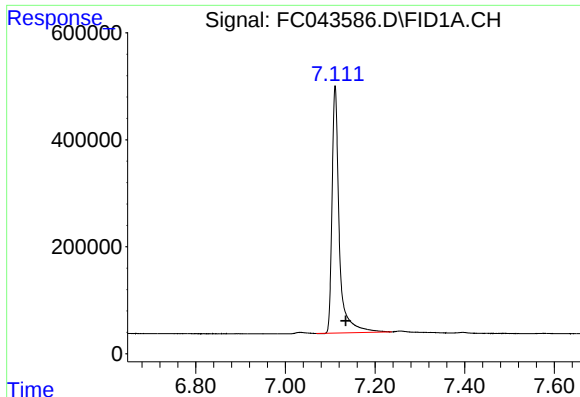
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min  
Delta R.T.: -0.019 min  
Response: 4944427  
Conc: 42.27 ug/ml



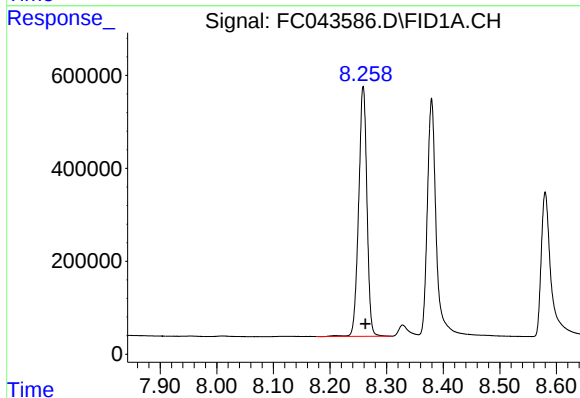
#4 n-Dodecane (C12)

R.T.: 6.482 min  
Delta R.T.: -0.005 min  
Response: 4735125  
Conc: 38.84 ug/ml



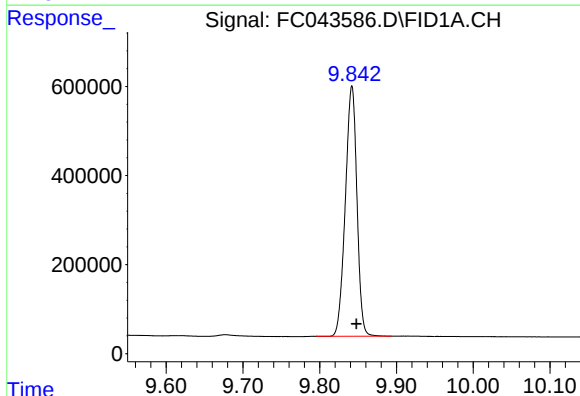
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min  
Delta R.T.: -0.024 min  
Response: 5202290  
Conc: 44.00 ug/ml



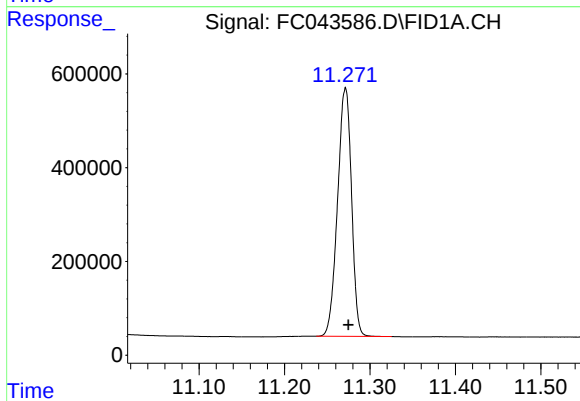
#6 n-Tetradecane (C14)

R.T.: 8.259 min  
Delta R.T.: -0.004 min  
Response: 5467924  
Conc: 44.30 ug/ml



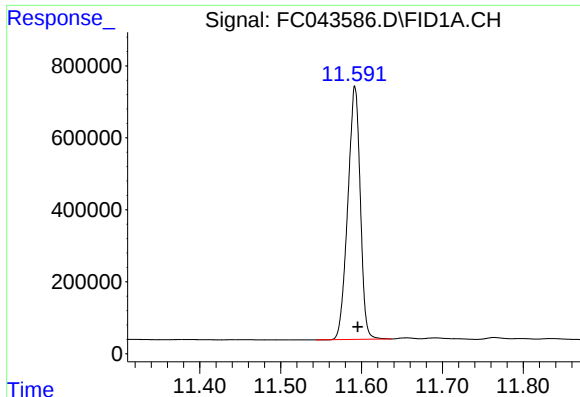
#7 n-Hexadecane (C16)

R.T.: 9.842 min  
Delta R.T.: -0.006 min  
Response: 5897252  
Conc: 47.02 ug/ml



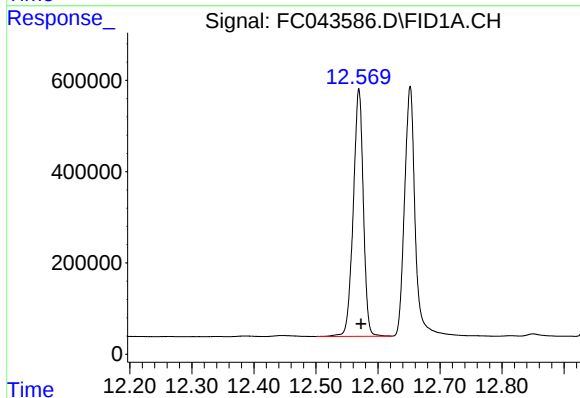
#8 n-Octadecane (C18)

R.T.: 11.271 min  
Delta R.T.: -0.003 min  
Response: 6023065  
Conc: 46.71 ug/ml



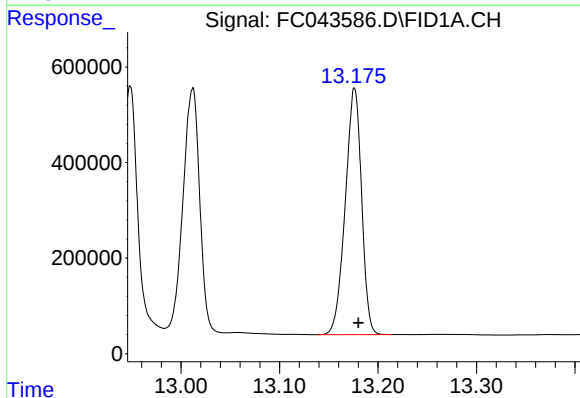
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min  
Delta R.T.: -0.004 min  
Response: 7542050  
Conc: 52.84 ug/ml



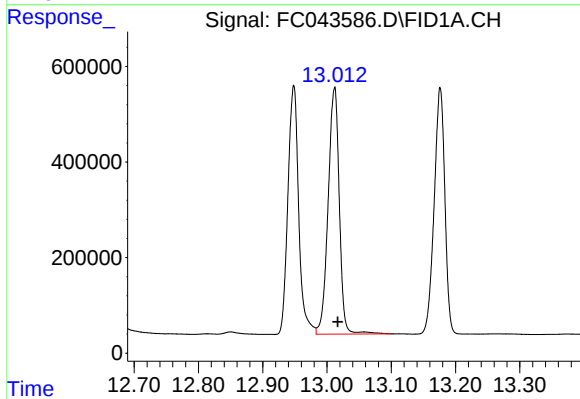
#10 n-Eicosane (C20)

R.T.: 12.569 min  
Delta R.T.: -0.003 min  
Response: 6108257  
Conc: 46.65 ug/ml



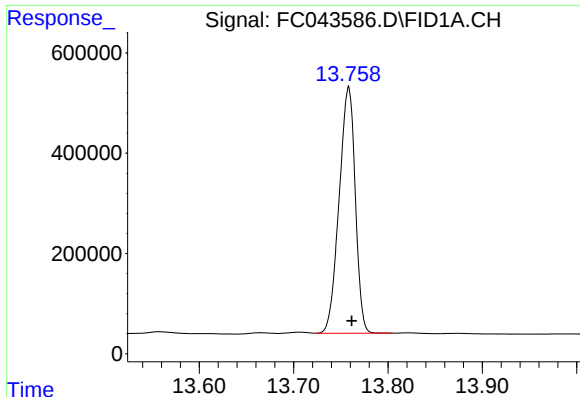
#11 n-Heneicosane (C21)

R.T.: 13.176 min  
Delta R.T.: -0.004 min  
Response: 5944749  
Conc: 44.88 ug/ml



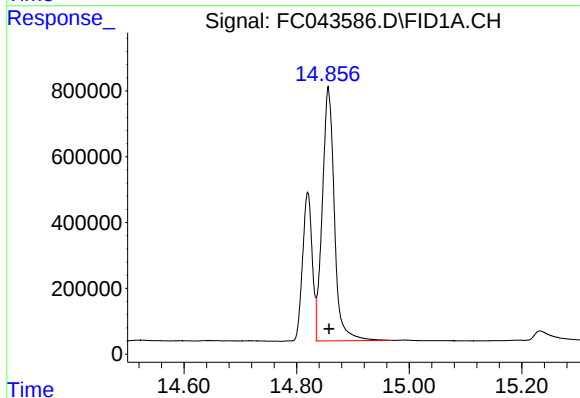
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min  
Delta R.T.: -0.005 min  
Response: 6254748  
Conc: 56.49 ug/ml



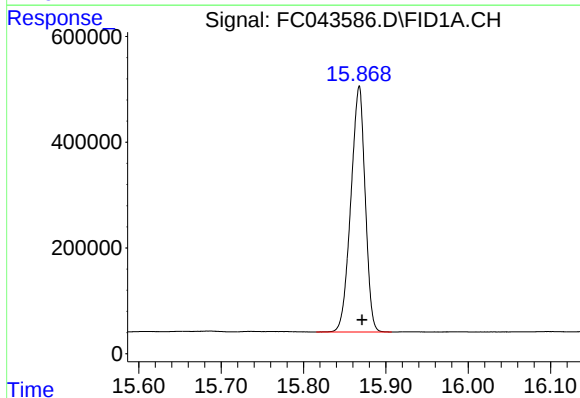
#13 n-Docosane (C22)

R.T.: 13.758 min  
Delta R.T.: -0.003 min  
Response: 5836605  
Conc: 44.47 ug/ml



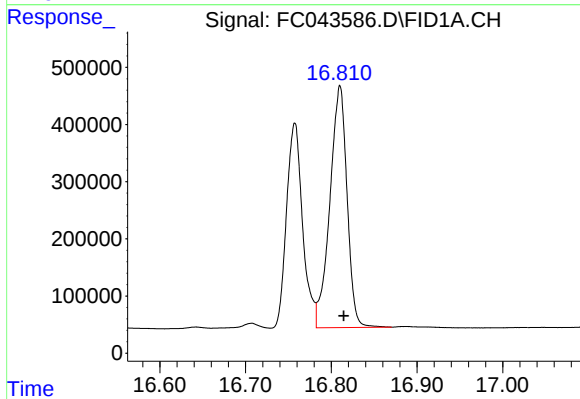
#14 n-Tetracosane (C24)

R.T.: 14.856 min  
Delta R.T.: -0.001 min  
Response: 11499426  
Conc: 87.56 ug/ml



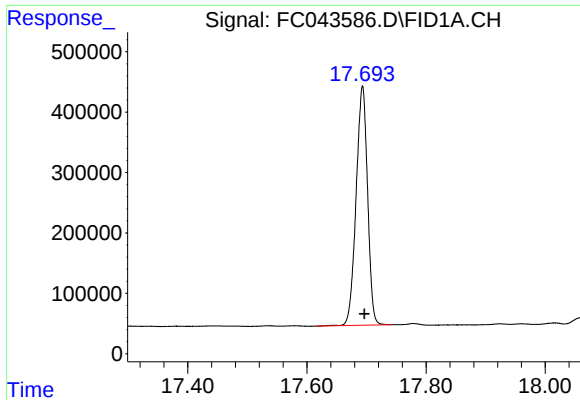
#15 n-Hexacosane (C26)

R.T.: 15.868 min  
Delta R.T.: -0.004 min  
Response: 5613396  
Conc: 43.55 ug/ml



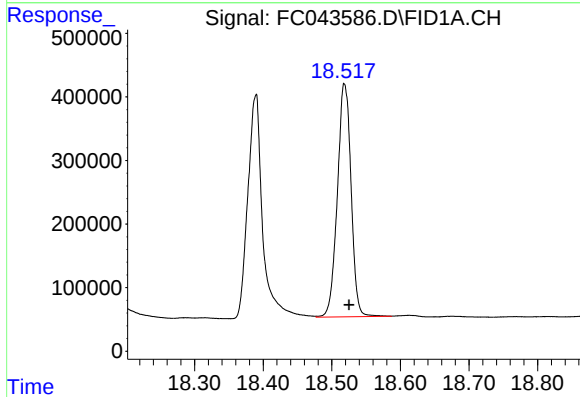
#16 n-Octacosane (C28)

R.T.: 16.810 min  
Delta R.T.: -0.004 min  
Response: 5891365  
Conc: 46.81 ug/ml



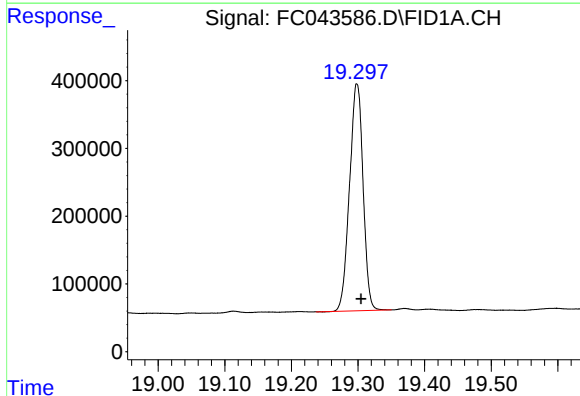
#17 n-Tricontane (C30)

R.T.: 17.693 min  
Delta R.T.: -0.003 min  
Response: 5276718  
Conc: 42.98 ug/ml



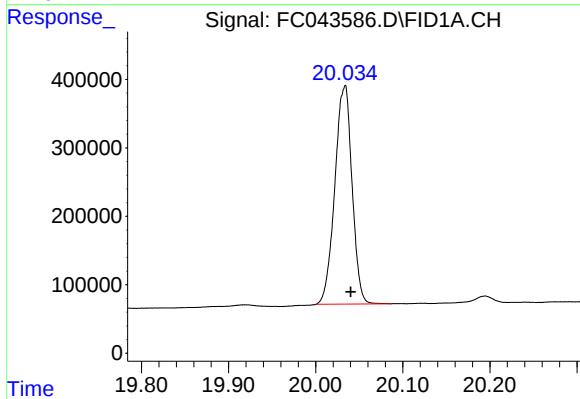
#18 n-Dotriacontane (C32)

R.T.: 18.518 min  
Delta R.T.: -0.007 min  
Response: 5088518  
Conc: 44.16 ug/ml



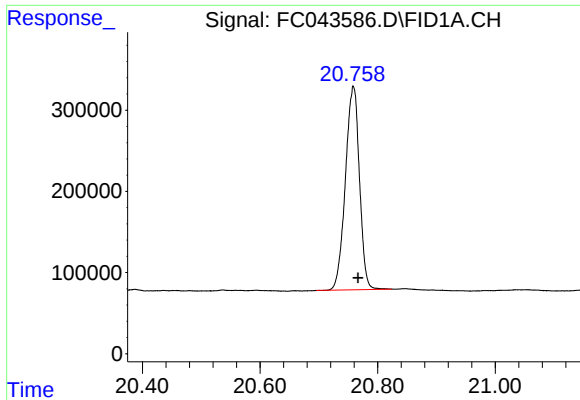
#19 n-Tetratriacontane (C34)

R.T.: 19.298 min  
Delta R.T.: -0.006 min  
Response: 4733426  
Conc: 44.04 ug/ml



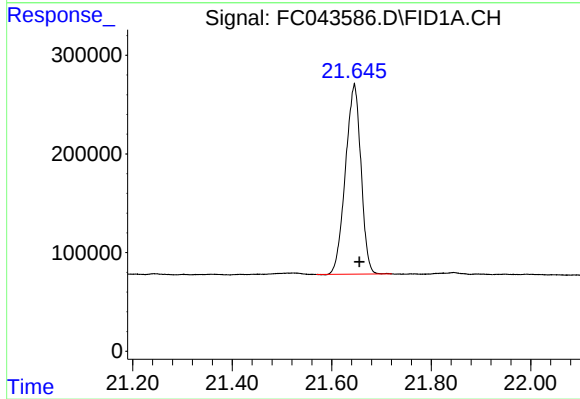
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min  
Delta R.T.: -0.007 min  
Response: 4385096  
Conc: 44.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min  
Delta R.T.: -0.008 min  
Response: 4153502  
Conc: 45.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min  
Delta R.T.: -0.010 min  
Response: 4162280  
Conc: 44.39 ug/ml