

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050219AL\  
 Data File : FC040991.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 May 2019 19:10  
 Operator : AJ\SJ  
 Sample : K2204-05MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 03 01:14:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 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)    | 11.032  | 4734449    | 45.445 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 90.89%         |
| 12) S 1-chlorooctadecane (S... | 12.504  | 159417232  | 1923.975 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 3847.95%       |
| Target Compounds               |         |            |                |
| 1) T n-Nonane (C9)             | 2.866   | 2019214    | 22.378 ug/ml   |
| 2) T n-Decane (C10)            | 3.887   | 2582616    | 28.122 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.462   | 3410806    | 32.823 ug/ml   |
| 4) T n-Dodecane (C12)          | 5.880   | 3229864    | 34.840 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.512   | 3749231    | 35.747 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.670   | 3480264    | 36.559 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.266   | 3573894    | 37.116 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.706  | 3480711    | 35.820 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.015  | 3696204    | 38.570 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.641  | 3992818    | 42.674 ug/ml   |
| 13) T n-Docosane (C22)         | 13.214  | 4043790    | 43.704 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.314  | 9726985    | 106.751 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.333  | 3845020    | 42.838 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.282  | 4175291    | 44.555 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.170  | 5509133    | 51.542 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.002  | 7836886    | 79.387 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.822  | 6475226    | 85.045 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.858  | 3580581    | 53.717 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.258  | 3219199    | 50.247 ug/ml   |
| 22) T n-Tetracontane (C40)     | 23.208f | 2812772    | 44.640 ug/ml   |
| -----                          |         |            |                |

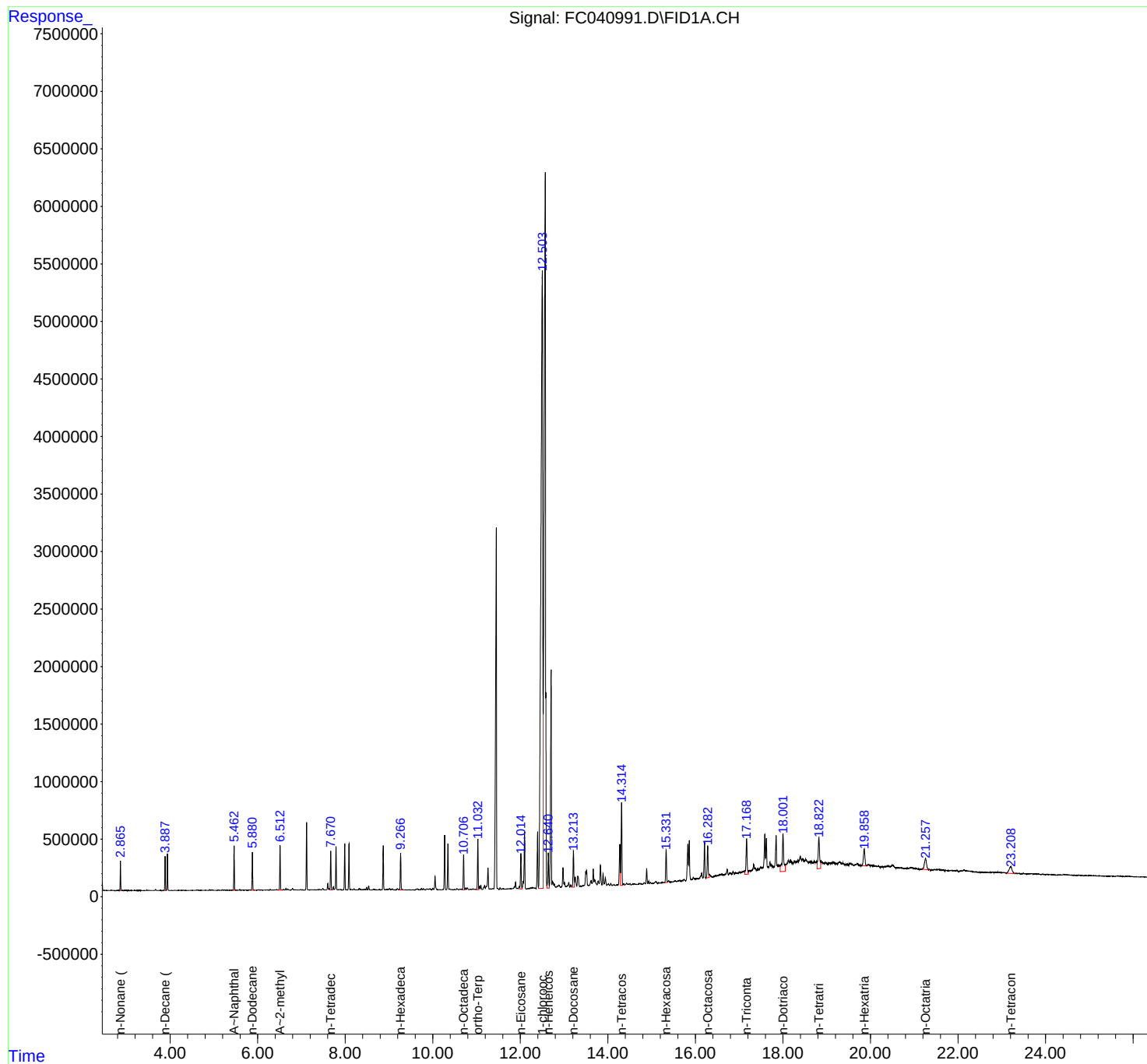
(f)=RT Delta > 1/2 Window

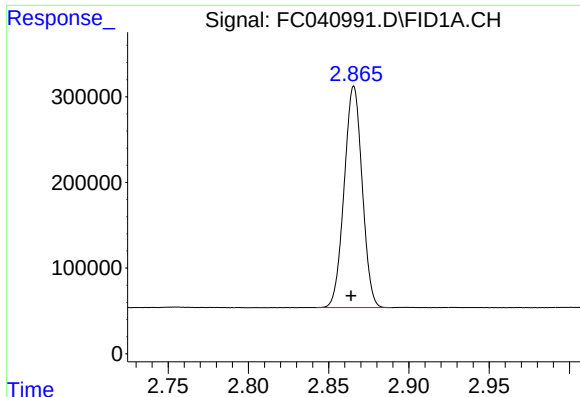
(m)=manual int.

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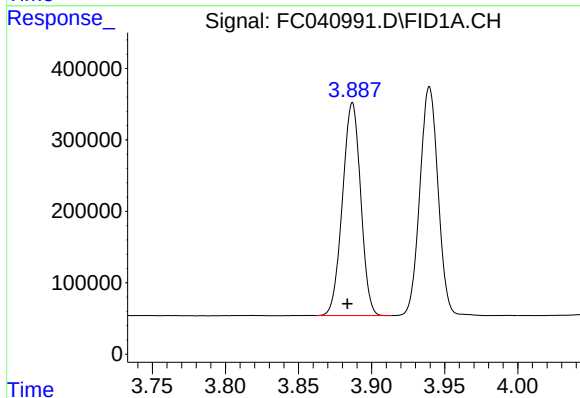
Volume Inj. : 1 ul  
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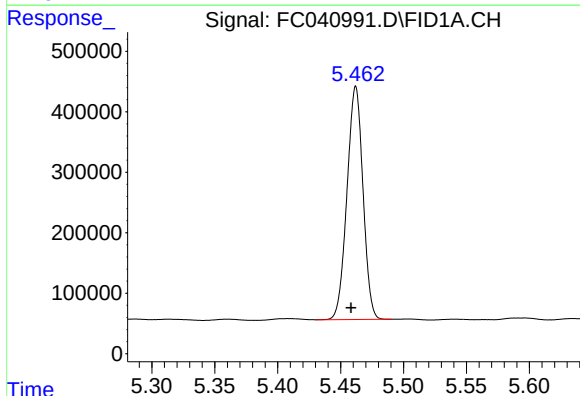
#1 n-Nonane (C9)

R.T.: 2.866 min  
Delta R.T.: 0.002 min  
Response: 2019214  
Conc: 22.38 ug/ml



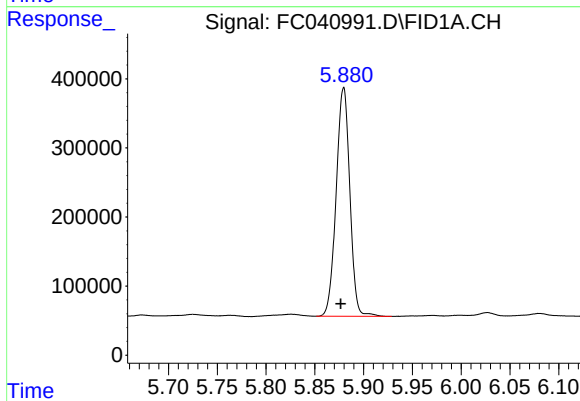
#2 n-Decane (C10)

R.T.: 3.887 min  
Delta R.T.: 0.004 min  
Response: 2582616  
Conc: 28.12 ug/ml



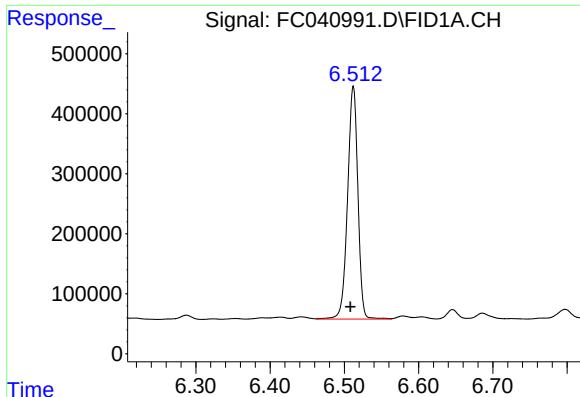
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min  
Delta R.T.: 0.004 min  
Response: 3410806  
Conc: 32.82 ug/ml



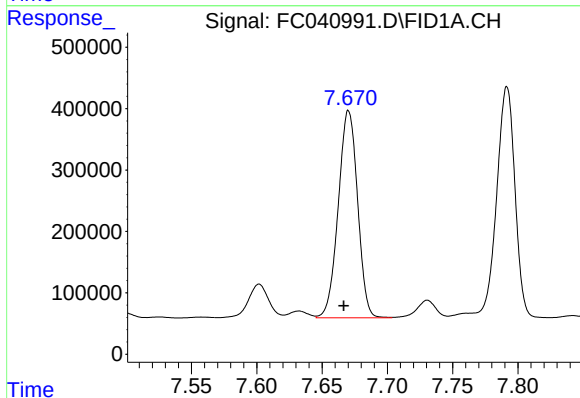
#4 n-Dodecane (C12)

R.T.: 5.880 min  
Delta R.T.: 0.003 min  
Response: 3229864  
Conc: 34.84 ug/ml



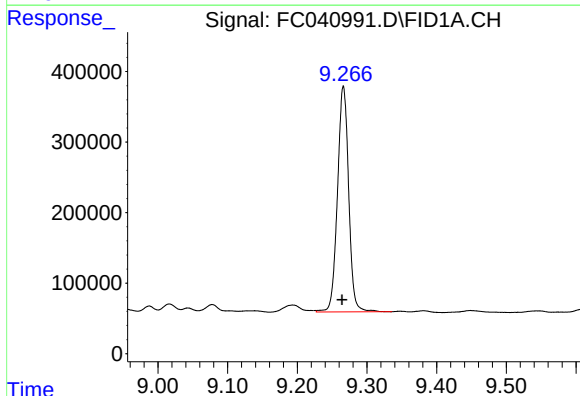
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min  
Delta R.T.: 0.004 min  
Response: 3749231  
Conc: 35.75 ug/ml



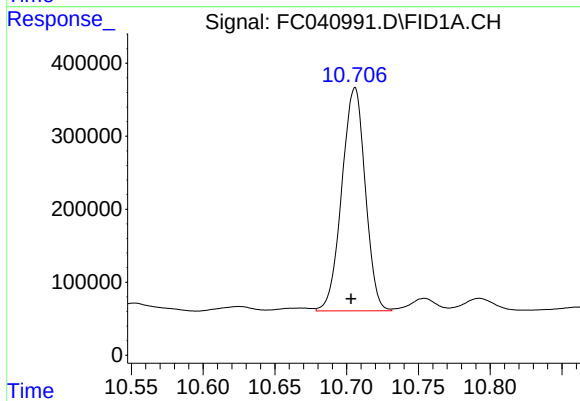
#6 n-Tetradecane (C14)

R.T.: 7.670 min  
Delta R.T.: 0.004 min  
Response: 3480264  
Conc: 36.56 ug/ml



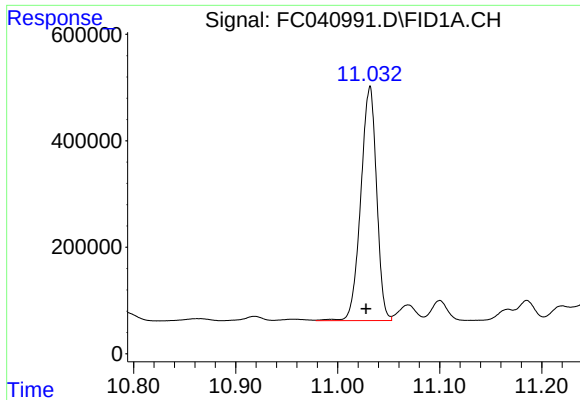
#7 n-Hexadecane (C16)

R.T.: 9.266 min  
Delta R.T.: 0.002 min  
Response: 3573894  
Conc: 37.12 ug/ml



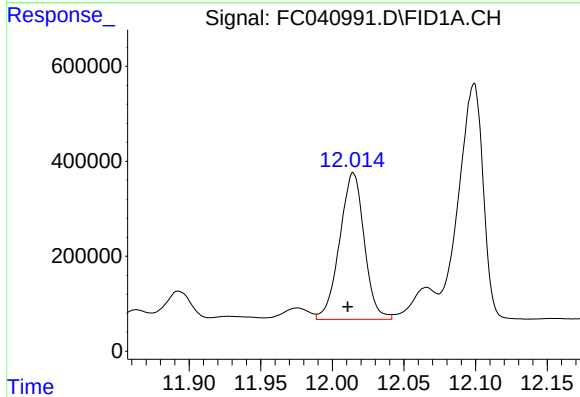
#8 n-Octadecane (C18)

R.T.: 10.706 min  
Delta R.T.: 0.003 min  
Response: 3480711  
Conc: 35.82 ug/ml



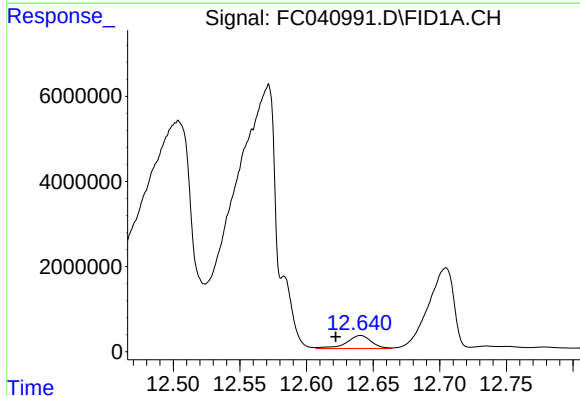
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min  
Delta R.T.: 0.004 min  
Response: 4734449  
Conc: 45.44 ug/ml



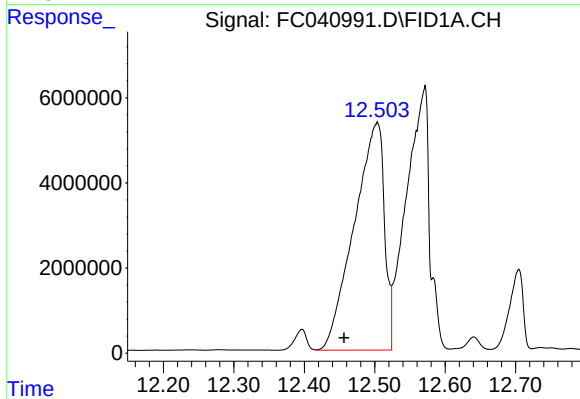
#10 n-Eicosane (C20)

R.T.: 12.015 min  
Delta R.T.: 0.004 min  
Response: 3696204  
Conc: 38.57 ug/ml



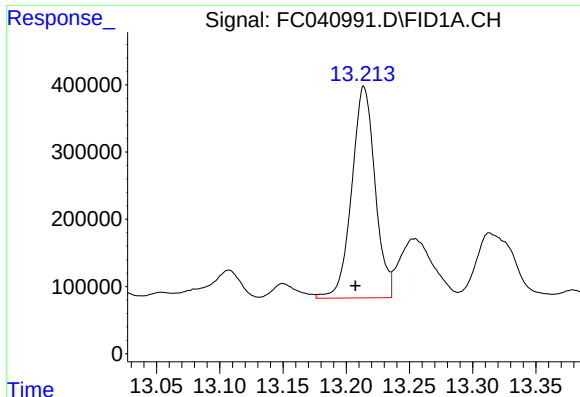
#11 n-Heneicosane (C21)

R.T.: 12.641 min  
Delta R.T.: 0.019 min  
Response: 3992818  
Conc: 42.67 ug/ml



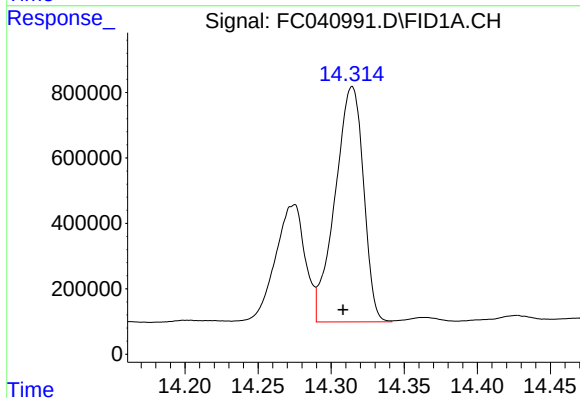
#12 1-chlorooctadecane (SURR)

R.T.: 12.504 min  
Delta R.T.: 0.047 min  
Response: 159417232  
Conc: 1923.98 ug/ml



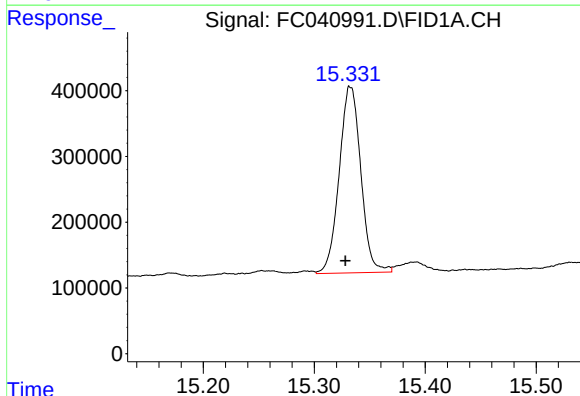
#13 n-Docosane (C22)

R.T.: 13.214 min  
Delta R.T.: 0.007 min  
Response: 4043790  
Conc: 43.70 ug/ml



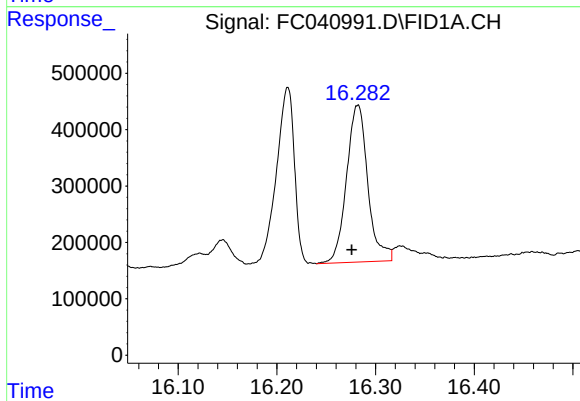
#14 n-Tetracosane (C24)

R.T.: 14.314 min  
Delta R.T.: 0.006 min  
Response: 9726985  
Conc: 106.75 ug/ml



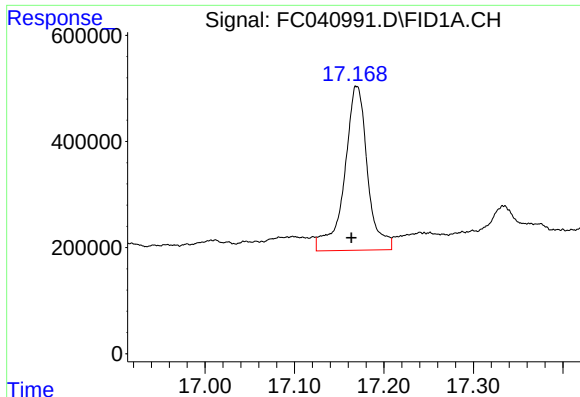
#15 n-Hexacosane (C26)

R.T.: 15.333 min  
Delta R.T.: 0.005 min  
Response: 3845020  
Conc: 42.84 ug/ml



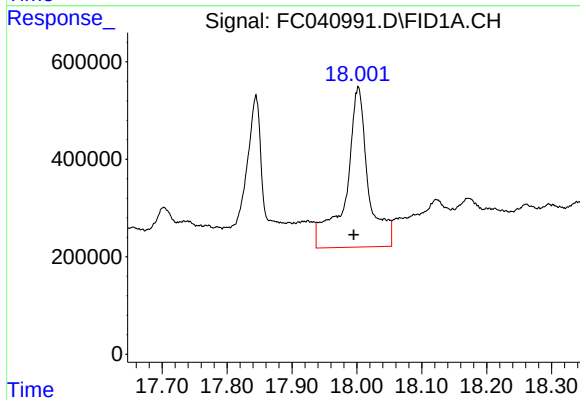
#16 n-Octacosane (C28)

R.T.: 16.282 min  
Delta R.T.: 0.006 min  
Response: 4175291  
Conc: 44.56 ug/ml



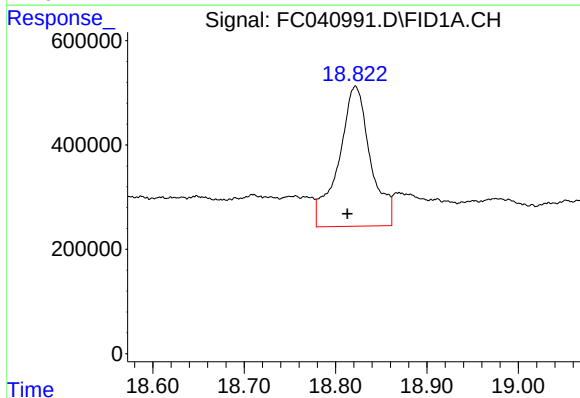
#17 n-Tricontane (C30)

R.T.: 17.170 min  
Delta R.T.: 0.006 min  
Response: 5509133  
Conc: 51.54 ug/ml



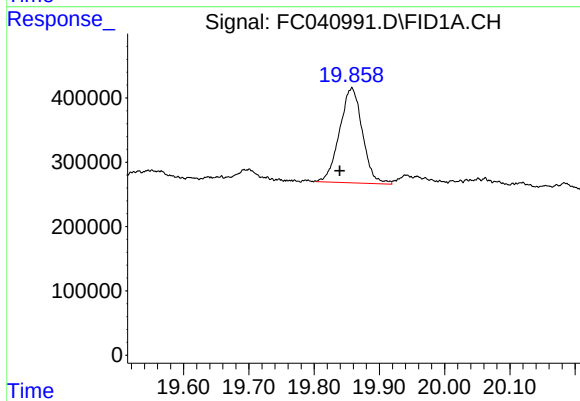
#18 n-Dotriacontane (C32)

R.T.: 18.002 min  
Delta R.T.: 0.007 min  
Response: 7836886  
Conc: 79.39 ug/ml



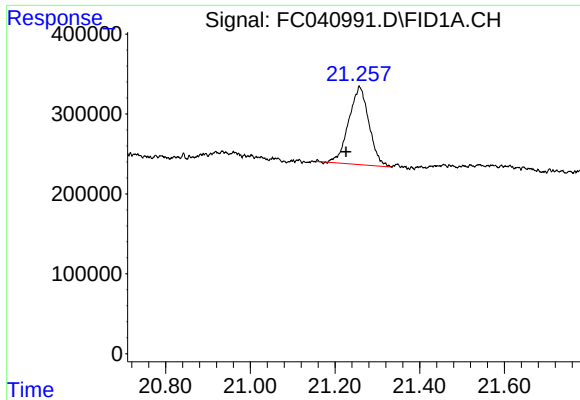
#19 n-Tetratriacontane (C34)

R.T.: 18.822 min  
Delta R.T.: 0.009 min  
Response: 6475226  
Conc: 85.04 ug/ml



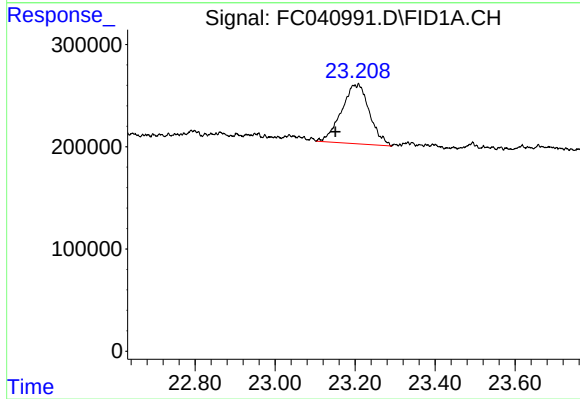
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min  
Delta R.T.: 0.019 min  
Response: 3580581  
Conc: 53.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min  
Delta R.T.: 0.031 min  
Response: 3219199  
Conc: 50.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.208 min  
Delta R.T.: 0.057 min  
Response: 2812772  
Conc: 44.64 ug/ml