

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110520AL\  
 Data File : FC050625.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Nov 2020 9:26  
 Operator : DD\AJ  
 Sample : L4590-02MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 06 11:09:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 2020  
 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)    | 11.622 | 3570304    | 29.067 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.13%        |
| 12) S 1-chlorooctadecane (S... | 13.063 | 35362883   | 366.263 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 732.53%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.384  | 4683016    | 44.011 ug/ml  |
| 2) T n-Decane (C10)            | 4.448  | 5015535    | 47.160 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.038  | 5723328    | 49.699 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.463  | 5957870    | 54.950 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.095  | 5798251    | 50.539 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.261  | 6716116    | 62.267 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.861  | 6380629    | 59.939 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.303 | 6202118    | 55.135 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.612 | 5773360    | 50.584 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.228 | 5709715    | 50.050 ug/ml  |
| 13) T n-Docosane (C22)         | 13.811 | 5333782    | 46.737 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.917 | 10488031   | 91.839 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.936 | 4798069    | 42.318 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.885 | 5312206    | 46.816 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.775 | 4991906    | 44.899 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.606 | 5166625    | 50.081 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.388 | 4932010    | 51.256 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.128 | 4355875    | 48.483 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.875 | 3988060    | 47.964 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.813 | 3521047    | 42.077 ug/ml  |
| -----                          |        |            |               |

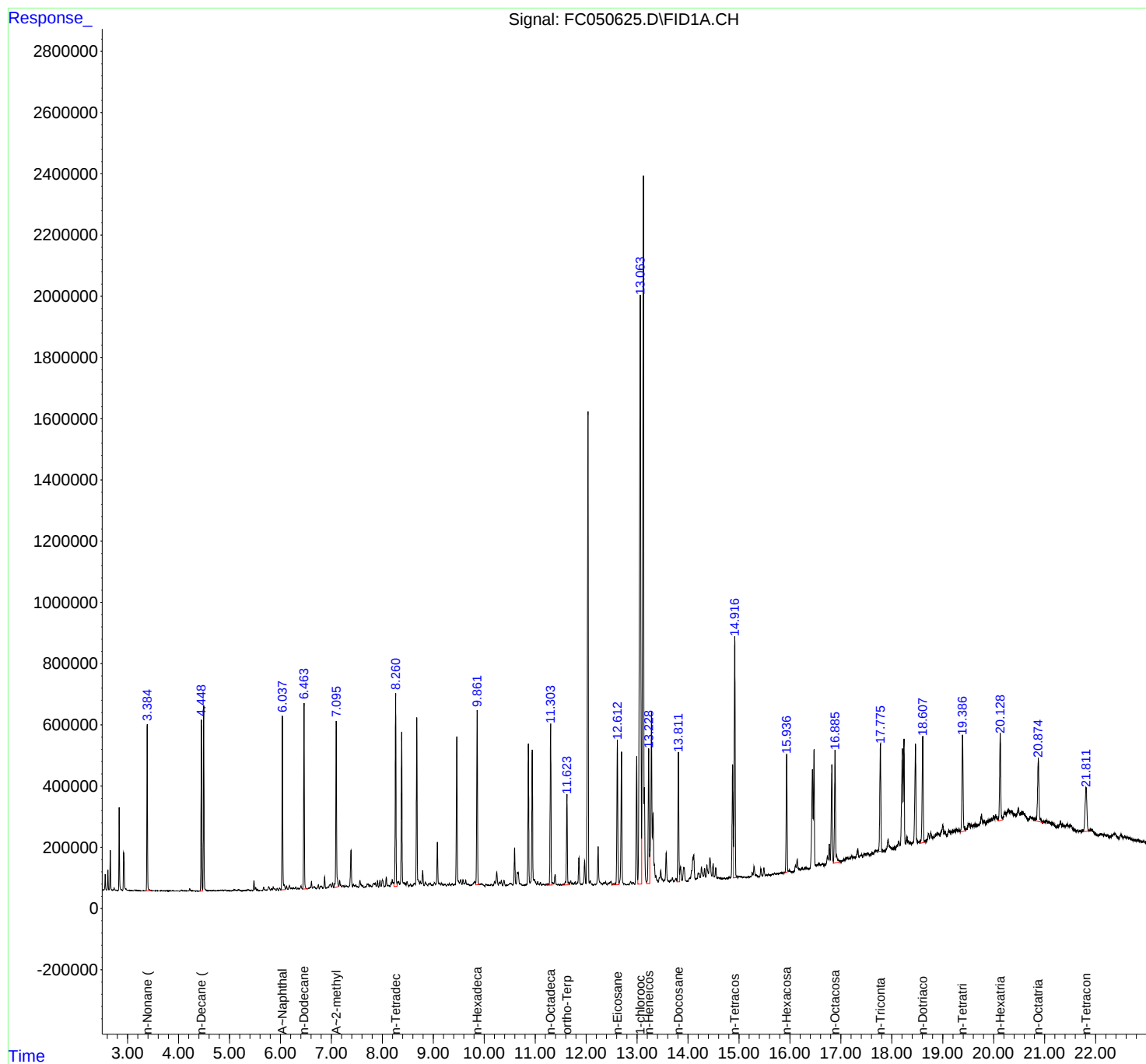
(f)=RT Delta > 1/2 Window

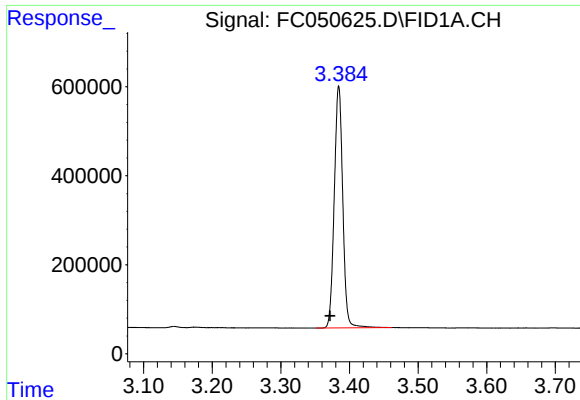
(m)=manual int.

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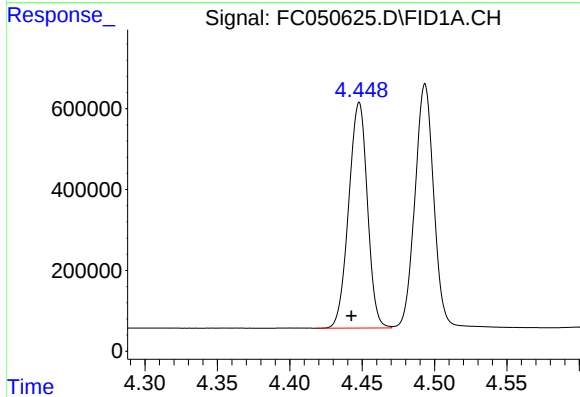
Volume Inj. : 1 ul  
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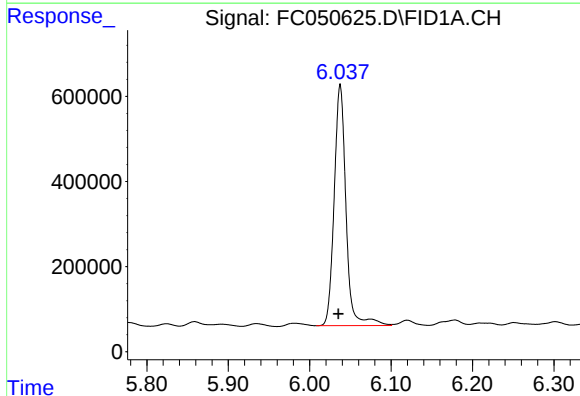
#1 n-Nonane (C9)

R.T.: 3.384 min  
Delta R.T.: 0.012 min  
Response: 4683016  
Conc: 44.01 ug/ml



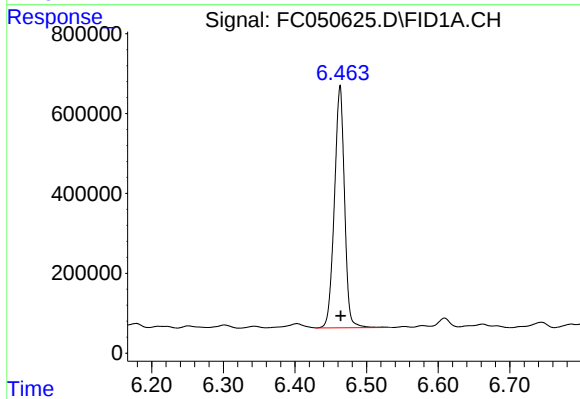
#2 n-Decane (C10)

R.T.: 4.448 min  
Delta R.T.: 0.005 min  
Response: 5015535  
Conc: 47.16 ug/ml



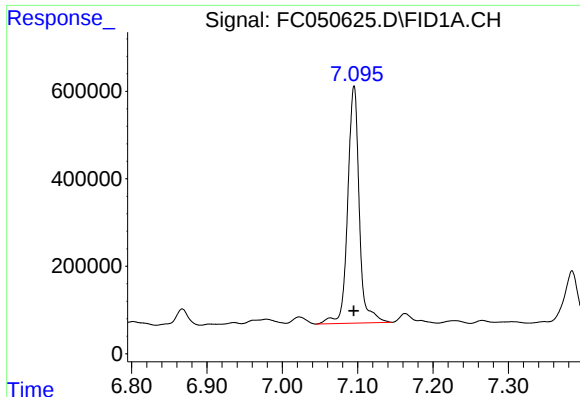
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min  
Delta R.T.: 0.002 min  
Response: 5723328  
Conc: 49.70 ug/ml



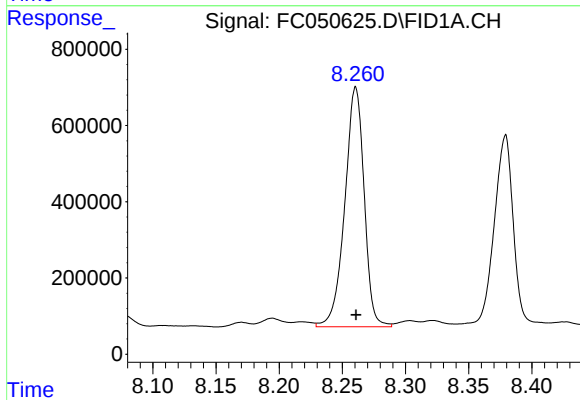
#4 n-Dodecane (C12)

R.T.: 6.463 min  
Delta R.T.: -0.001 min  
Response: 5957870  
Conc: 54.95 ug/ml



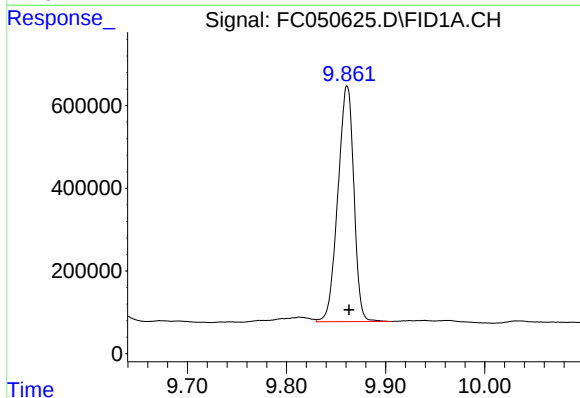
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min  
Delta R.T.: 0.000 min  
Response: 5798251  
Conc: 50.54 ug/ml



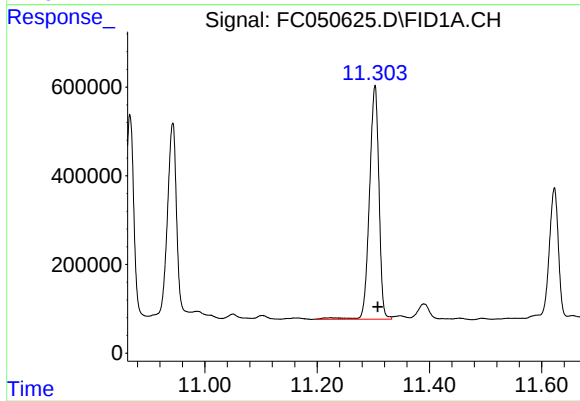
#6 n-Tetradecane (C14)

R.T.: 8.261 min  
Delta R.T.: 0.000 min  
Response: 6716116  
Conc: 62.27 ug/ml



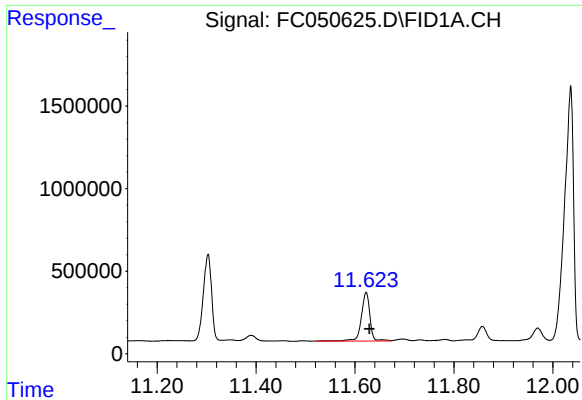
#7 n-Hexadecane (C16)

R.T.: 9.861 min  
Delta R.T.: -0.002 min  
Response: 6380629  
Conc: 59.94 ug/ml



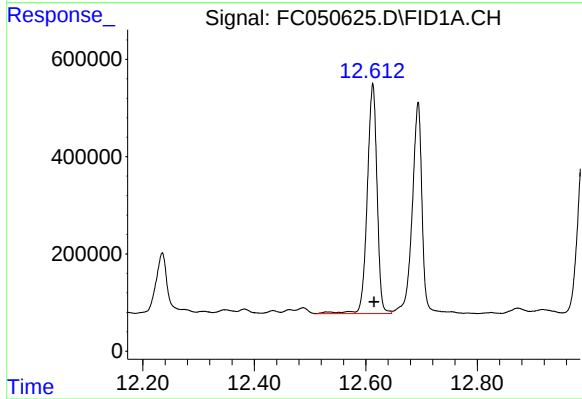
#8 n-Octadecane (C18)

R.T.: 11.303 min  
Delta R.T.: -0.005 min  
Response: 6202118  
Conc: 55.14 ug/ml



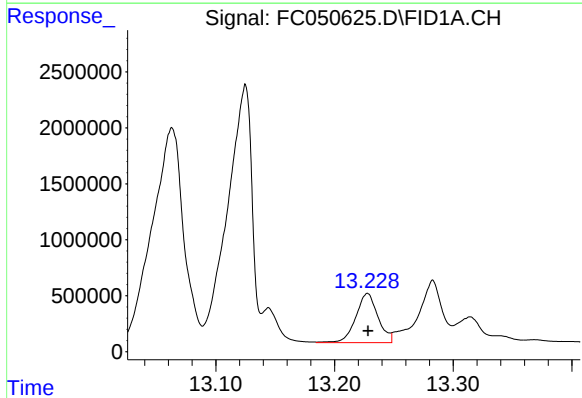
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min  
Delta R.T.: -0.007 min  
Response: 3570304  
Conc: 29.07 ug/ml



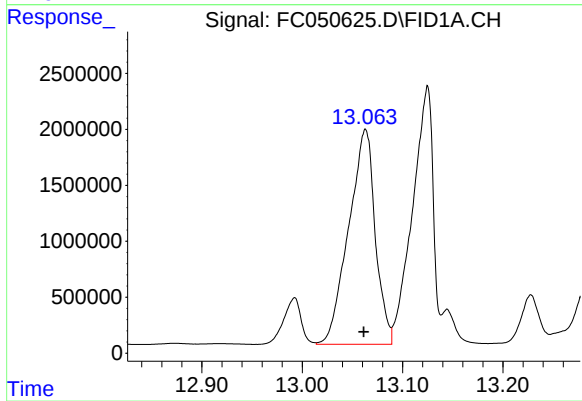
#10 n-Eicosane (C20)

R.T.: 12.612 min  
Delta R.T.: -0.003 min  
Response: 5773360  
Conc: 50.58 ug/ml



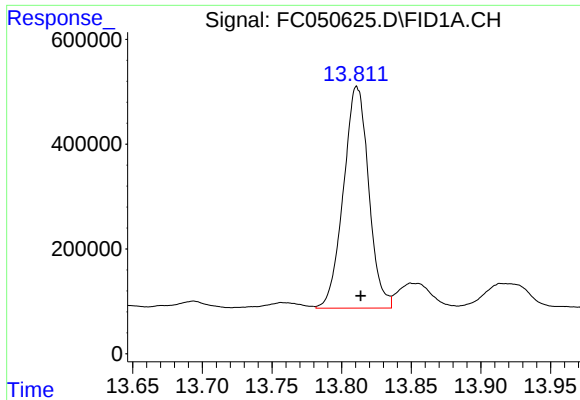
#11 n-Heneicosane (C21)

R.T.: 13.228 min  
Delta R.T.: 0.000 min  
Response: 5709715  
Conc: 50.05 ug/ml



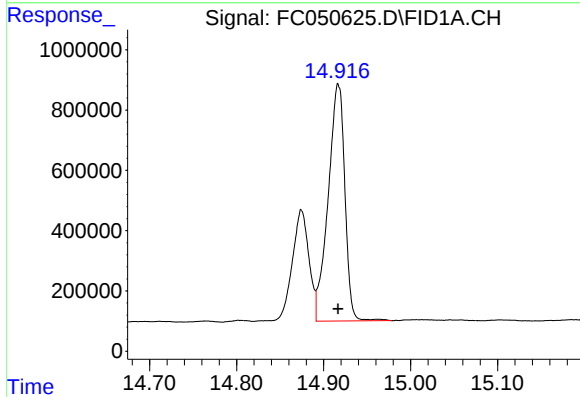
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min  
Delta R.T.: 0.001 min  
Response: 35362883  
Conc: 366.26 ug/ml



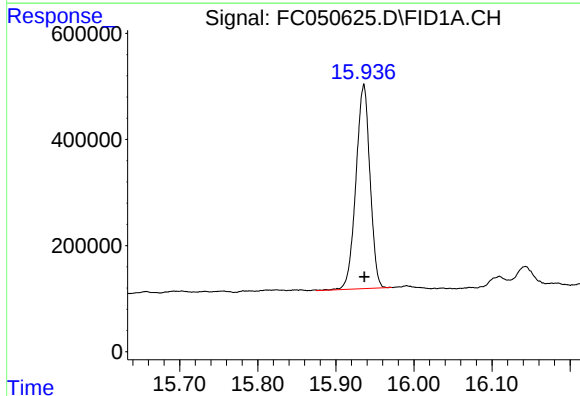
#13 n-Docosane (C22)

R.T.: 13.811 min  
Delta R.T.: -0.003 min  
Response: 5333782  
Conc: 46.74 ug/ml



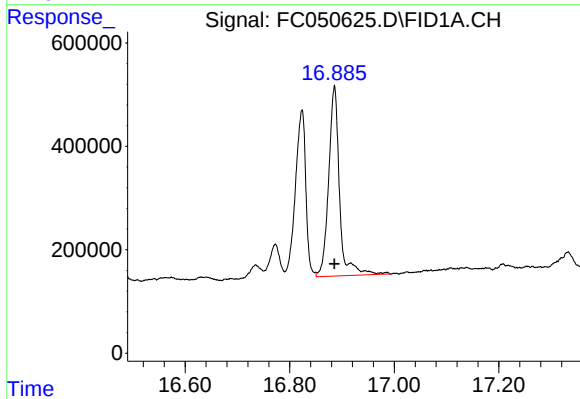
#14 n-Tetracosane (C24)

R.T.: 14.917 min  
Delta R.T.: 0.000 min  
Response: 10488031  
Conc: 91.84 ug/ml



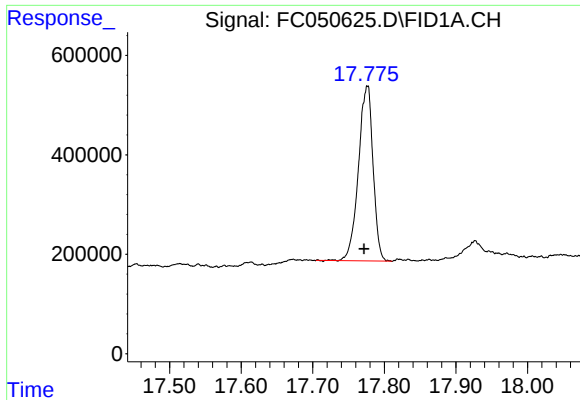
#15 n-Hexacosane (C26)

R.T.: 15.936 min  
Delta R.T.: -0.001 min  
Response: 4798069  
Conc: 42.32 ug/ml



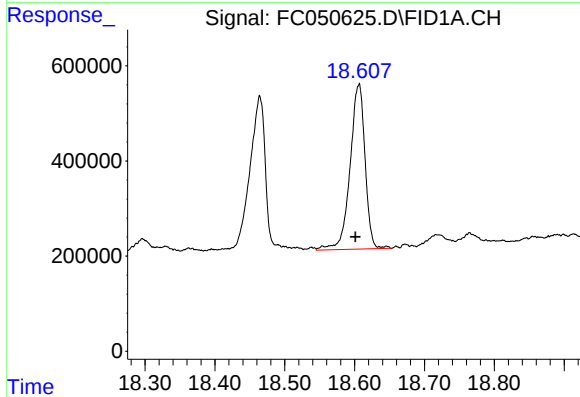
#16 n-Octacosane (C28)

R.T.: 16.885 min  
Delta R.T.: 0.000 min  
Response: 5312206  
Conc: 46.82 ug/ml



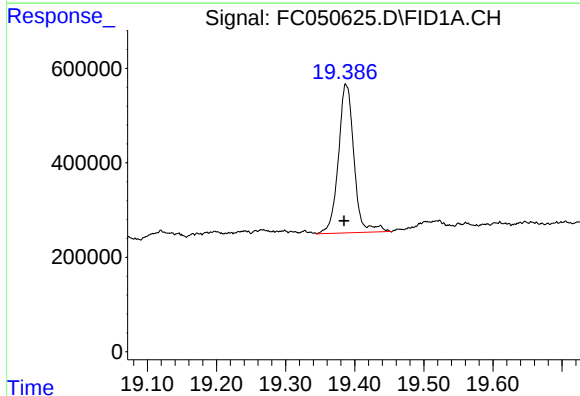
#17 n-Tricontane (C30)

R.T.: 17.775 min  
Delta R.T.: 0.004 min  
Response: 4991906  
Conc: 44.90 ug/ml



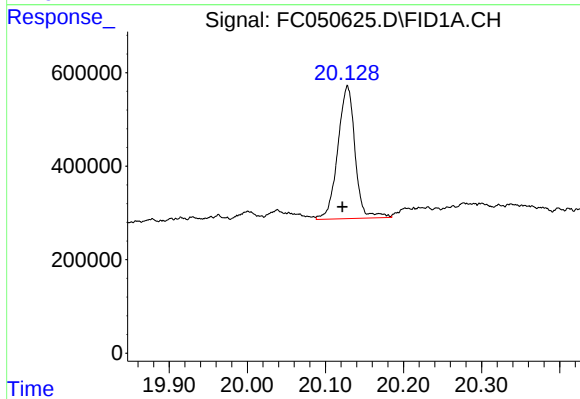
#18 n-Dotriacontane (C32)

R.T.: 18.606 min  
Delta R.T.: 0.005 min  
Response: 5166625  
Conc: 50.08 ug/ml



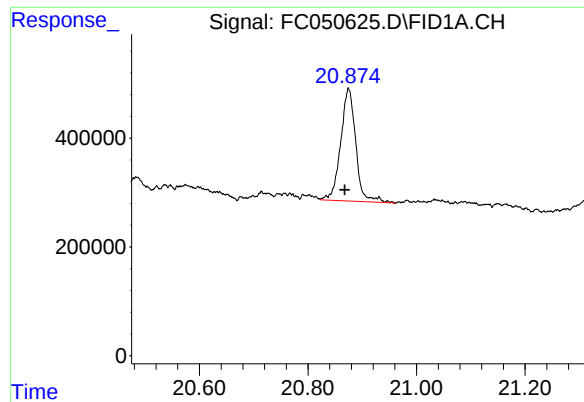
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min  
Delta R.T.: 0.003 min  
Response: 4932010  
Conc: 51.26 ug/ml



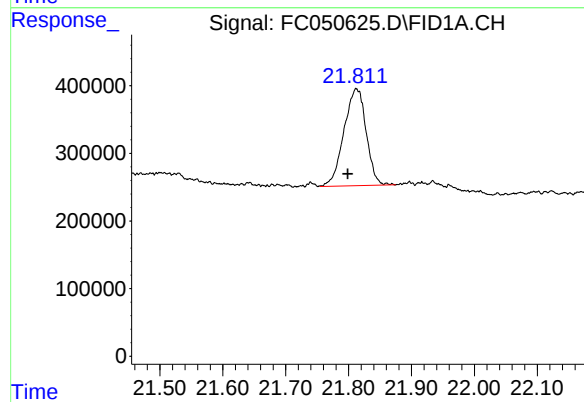
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min  
Delta R.T.: 0.006 min  
Response: 4355875  
Conc: 48.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min  
Delta R.T.: 0.007 min  
Response: 3988060  
Conc: 47.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min  
Delta R.T.: 0.014 min  
Response: 3521047  
Conc: 42.08 ug/ml