

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012521AL\  
 Data File : FD036170.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Jan 2021 19:10  
 Operator : DD\AJ  
 Sample : M1220-04MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 26 03:57:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:11:59 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)    | 11.521 | 3749289    | 25.293 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.59%       |
| 12) S 1-chlorooctadecane (S... | 12.953 | 2969189    | 25.242 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.317  | 4094194    | 31.759 ug/ml |
| 2) T n-Decane (C10)            | 4.380  | 4745300    | 36.468 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.956  | 5657694    | 38.632 ug/ml |
| 4) T n-Dodecane (C12)          | 6.389  | 5105560    | 38.394 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.009  | 5822383    | 38.766 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.180  | 5262052    | 39.378 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 5366297    | 40.547 ug/ml |
| 8) T n-Octadecane (C18)        | 11.209 | 5683534    | 41.308 ug/ml |
| 10) T n-Eicosane (C20)         | 12.513 | 5521277    | 39.960 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.122 | 5432527    | 39.312 ug/ml |
| 13) T n-Docosane (C22)         | 13.706 | 5308510    | 38.666 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.803 | 4632111    | 34.074 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.821 | 4812393    | 36.250 ug/ml |
| 16) T n-Octacosane (C28)       | 16.764 | 4663160    | 36.041 ug/ml |
| 17) T n-Tricontane (C30)       | 17.648 | 4421399    | 35.860 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.474 | 4316020    | 39.159 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.254 | 4232402    | 42.694 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.989 | 4100120    | 45.586 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.702 | 4027748    | 48.479 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.566 | 4128061    | 49.081 ug/ml |
| -----                          |        |            |              |

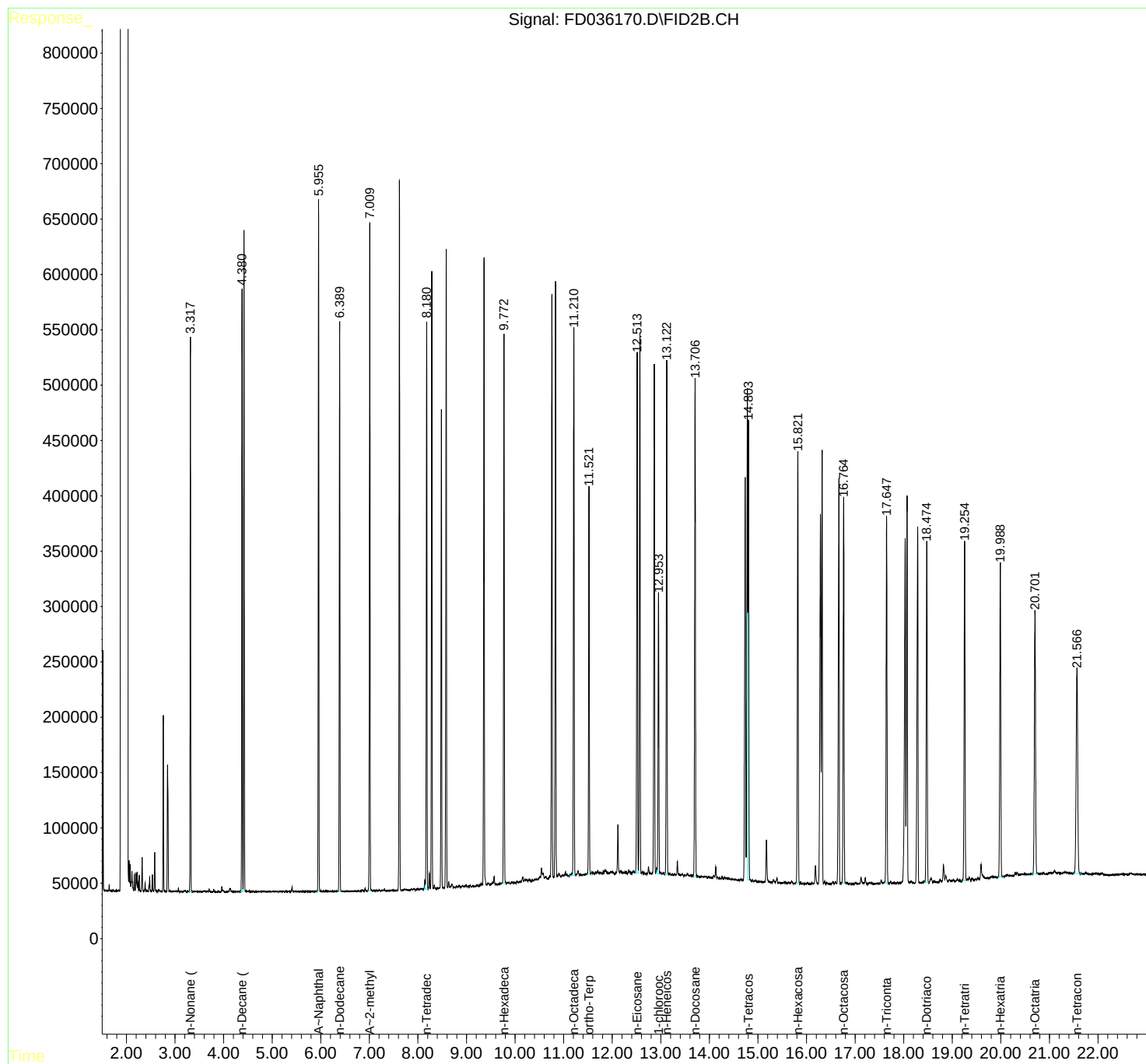
(f)=RT Delta > 1/2 Window

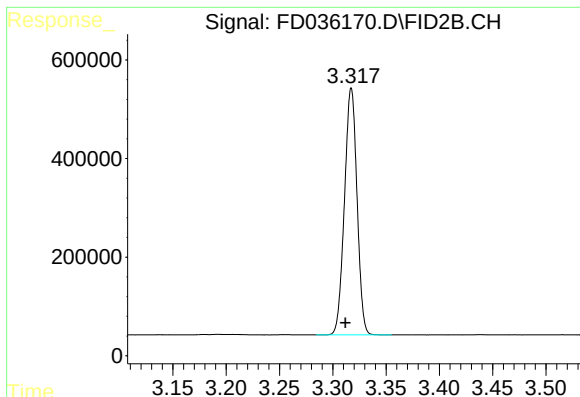
(m)=manual int.

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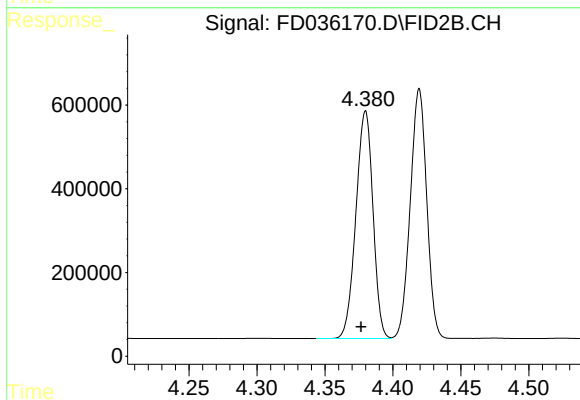
Volume Inj. : 1 ul  
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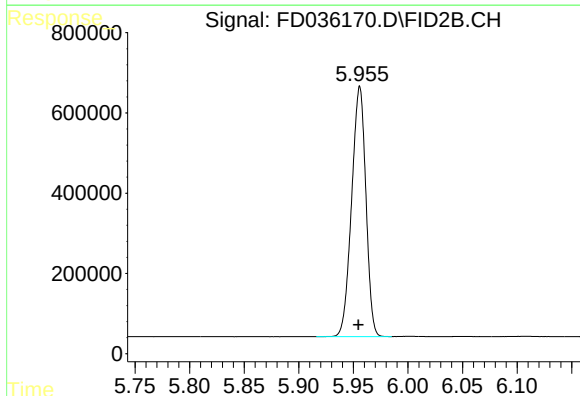
#1 n-Nonane (C9)

R.T.: 3.317 min  
Delta R.T.: 0.005 min  
Response: 4094194  
Conc: 31.76 ug/ml



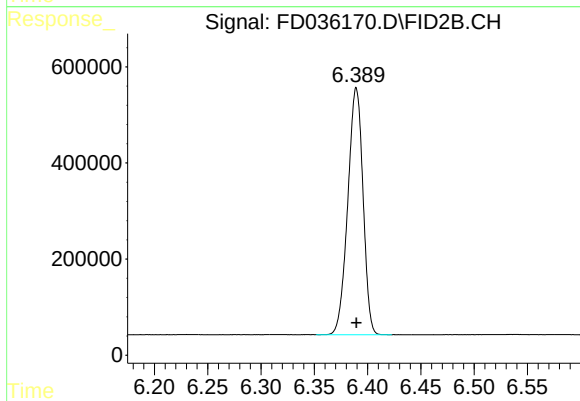
#2 n-Decane (C10)

R.T.: 4.380 min  
Delta R.T.: 0.003 min  
Response: 4745300  
Conc: 36.47 ug/ml



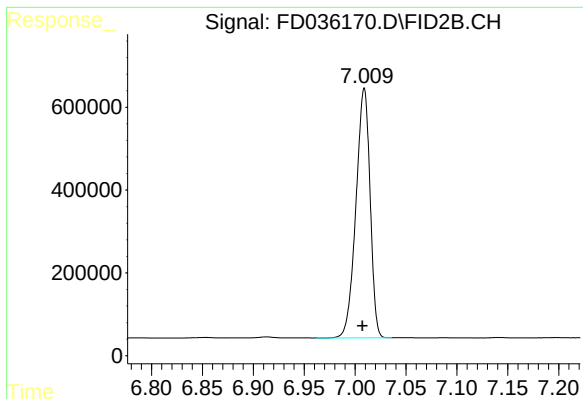
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min  
Delta R.T.: 0.001 min  
Response: 5657694  
Conc: 38.63 ug/ml



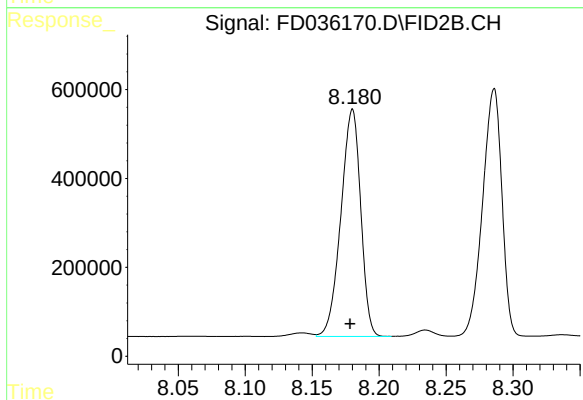
#4 n-Dodecane (C12)

R.T.: 6.389 min  
Delta R.T.: 0.000 min  
Response: 5105560  
Conc: 38.39 ug/ml



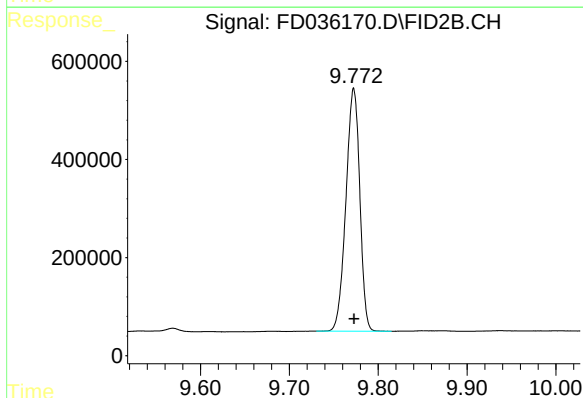
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min  
Delta R.T.: 0.002 min  
Response: 5822383  
Conc: 38.77 ug/ml



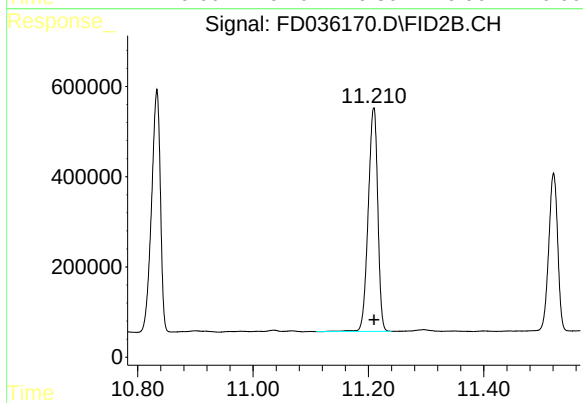
#6 n-Tetradecane (C14)

R.T.: 8.180 min  
Delta R.T.: 0.002 min  
Response: 5262052  
Conc: 39.38 ug/ml



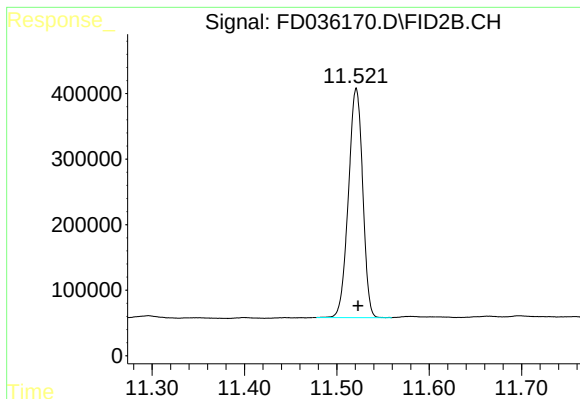
#7 n-Hexadecane (C16)

R.T.: 9.772 min  
Delta R.T.: 0.000 min  
Response: 5366297  
Conc: 40.55 ug/ml



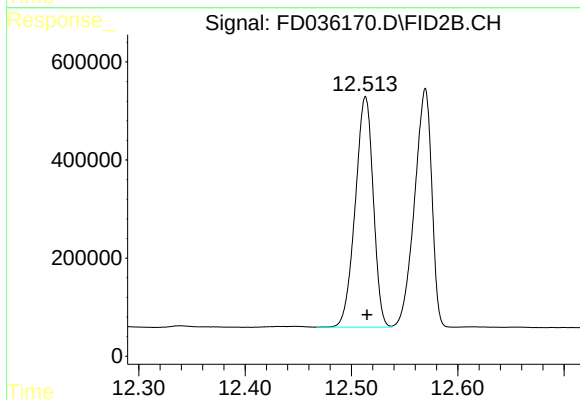
#8 n-Octadecane (C18)

R.T.: 11.209 min  
Delta R.T.: 0.000 min  
Response: 5683534  
Conc: 41.31 ug/ml



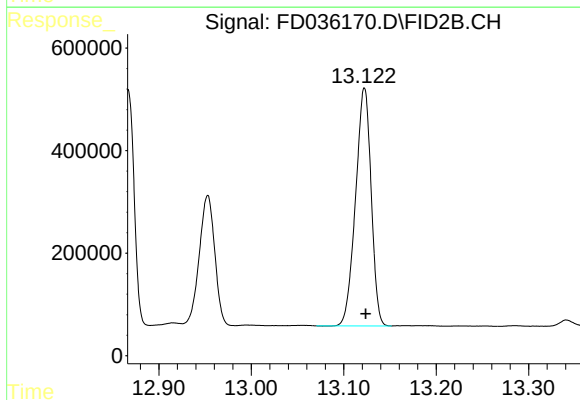
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min  
Delta R.T.: -0.002 min  
Response: 3749289  
Conc: 25.29 ug/ml



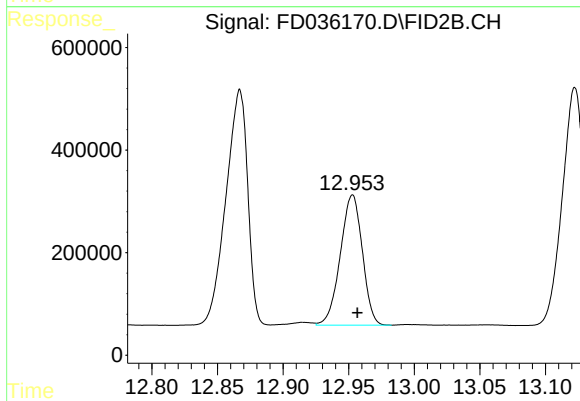
#10 n-Eicosane (C20)

R.T.: 12.513 min  
Delta R.T.: -0.001 min  
Response: 5521277  
Conc: 39.96 ug/ml



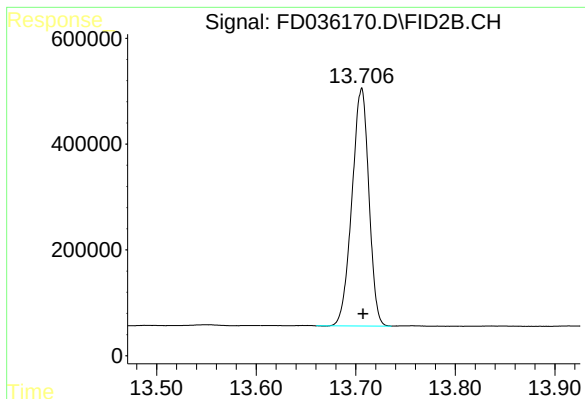
#11 n-Heneicosane (C21)

R.T.: 13.122 min  
Delta R.T.: -0.001 min  
Response: 5432527  
Conc: 39.31 ug/ml



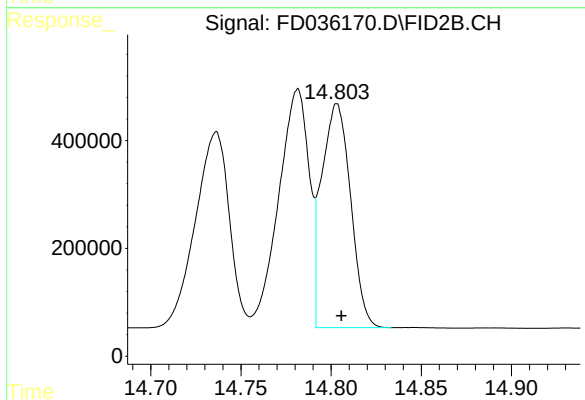
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min  
Delta R.T.: -0.004 min  
Response: 2969189  
Conc: 25.24 ug/ml



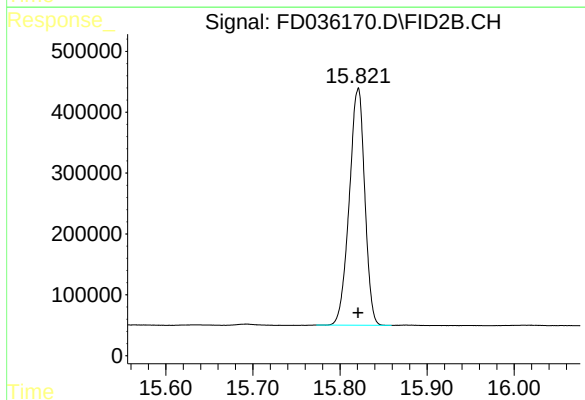
#13 n-Docosane (C22)

R.T.: 13.706 min  
Delta R.T.: -0.001 min  
Response: 5308510  
Conc: 38.67 ug/ml



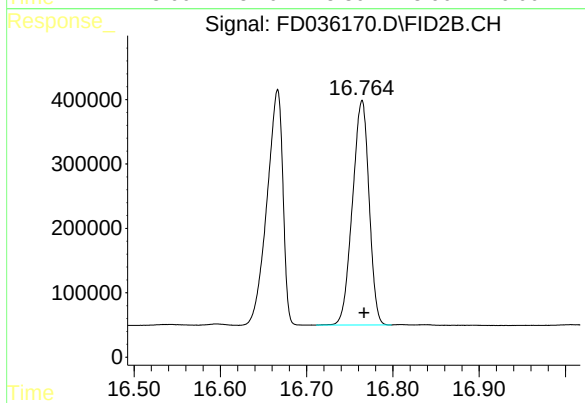
#14 n-Tetracosane (C24)

R.T.: 14.803 min  
Delta R.T.: -0.003 min  
Response: 4632111  
Conc: 34.07 ug/ml



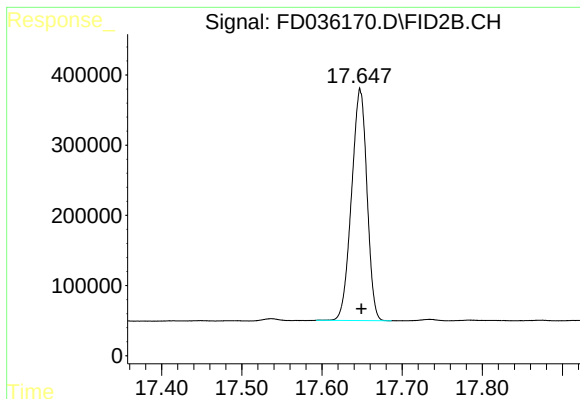
#15 n-Hexacosane (C26)

R.T.: 15.821 min  
Delta R.T.: 0.000 min  
Response: 4812393  
Conc: 36.25 ug/ml



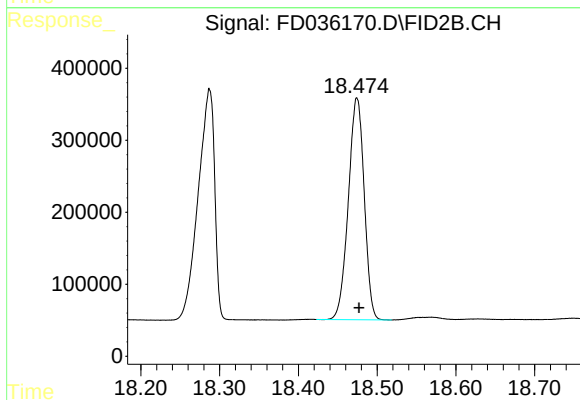
#16 n-Octacosane (C28)

R.T.: 16.764 min  
Delta R.T.: -0.002 min  
Response: 4663160  
Conc: 36.04 ug/ml



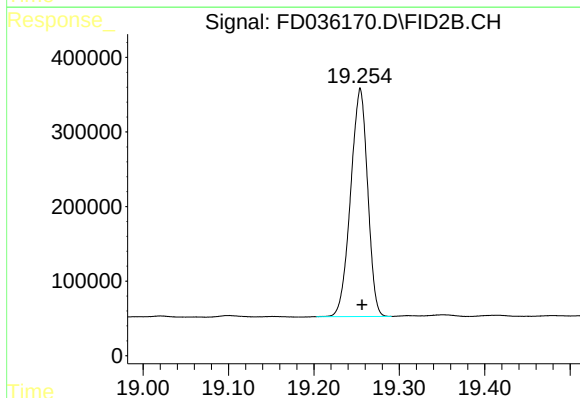
#17 n-Tricontane (C30)

R.T.: 17.648 min  
Delta R.T.: -0.001 min  
Response: 4421399  
Conc: 35.86 ug/ml



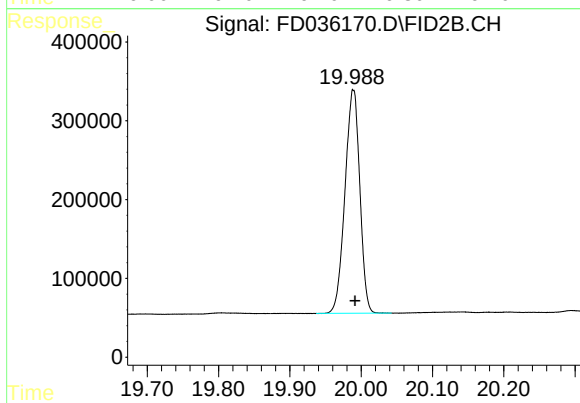
#18 n-Dotriacontane (C32)

R.T.: 18.474 min  
Delta R.T.: -0.003 min  
Response: 4316020  
Conc: 39.16 ug/ml



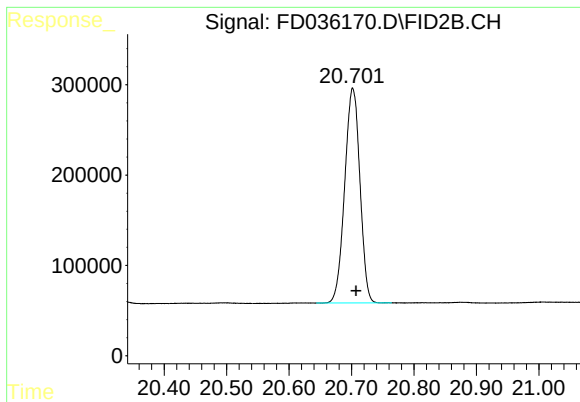
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min  
Delta R.T.: -0.002 min  
Response: 4232402  
Conc: 42.69 ug/ml



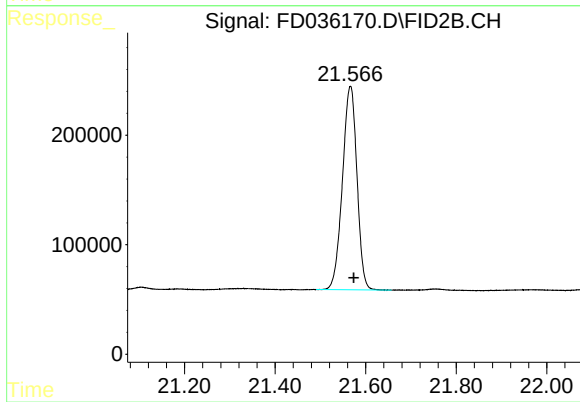
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min  
Delta R.T.: -0.002 min  
Response: 4100120  
Conc: 45.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min  
Delta R.T.: -0.005 min  
Response: 4027748  
Conc: 48.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min  
Delta R.T.: -0.007 min  
Response: 4128061  
Conc: 49.08 ug/ml