

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100418AL\  
 Data File : FC036673.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Oct 2018 17:43  
 Operator : AJ\SJ  
 Sample : J5204-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 05 04:01:01 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Sep 21 15:20:52 2018  
 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)    | 11.385 | 4114159    | 33.838 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 67.68%         |
| 12) S 1-chlorooctadecane (S... | 12.851 | 94183502   | 1000.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 2000.52%       |
|                                |        |            |                |
| Target Compounds               |        |            |                |
| 3) T A~Naphthalene (C11.7)     | 5.824  | 1459341    | 14.560 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.875  | 1305033    | 12.981 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.051  | 589285     | 6.024 ug/ml    |
| 7) T n-Hexadecane (C16)        | 9.642  | 1792595    | 17.442 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.080 | 1264374    | 11.642 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.384 | 1256677    | 11.360 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.000 | 1286663    | 11.707 ug/ml   |
| 13) T n-Docosane (C22)         | 13.588 | 2186522    | 20.026 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.641 | 5799945    | 53.124 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.691 | 713666     | 6.606 ug/ml    |
| 16) T n-Octacosane (C28)       | 16.626 | 1238200    | 11.222 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.520 | 552643     | 4.749 ug/ml    |
| 18) T n-Dotriacontane (C32)    | 18.358 | 886083     | 7.598 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 19.144 | 1435536    | 12.811 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.878 | 1836965    | 17.349 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.589 | 1399936    | 13.244 ug/ml   |
| -----                          |        |            |                |

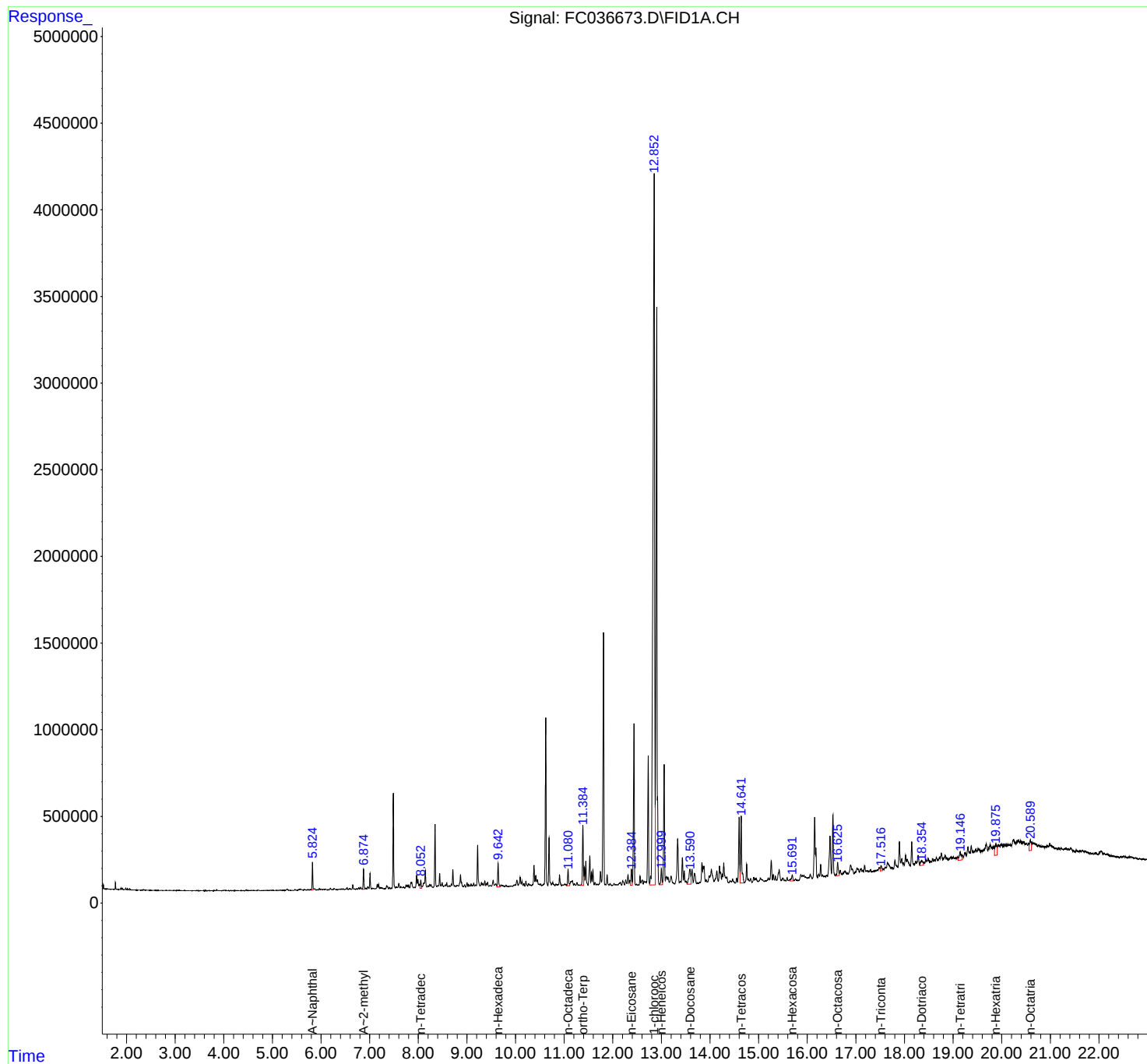
(f)=RT Delta > 1/2 Window

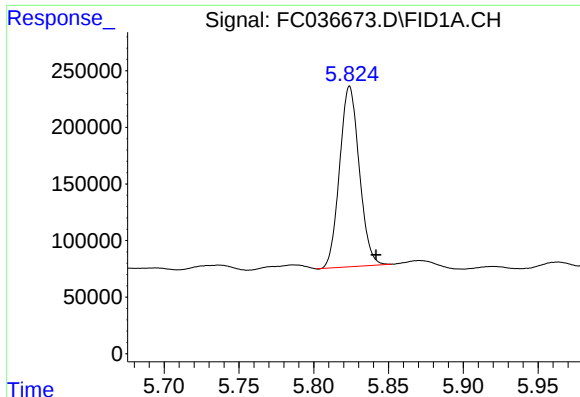
(m)=manual int.

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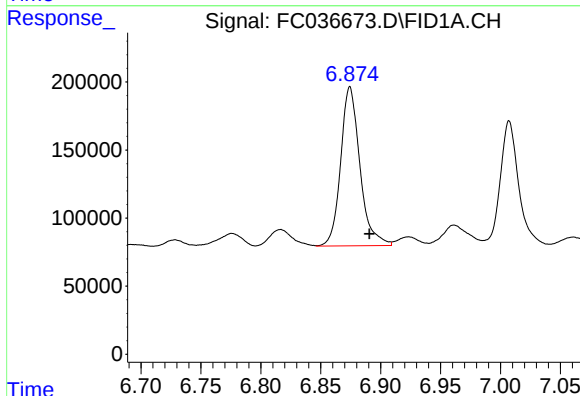
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





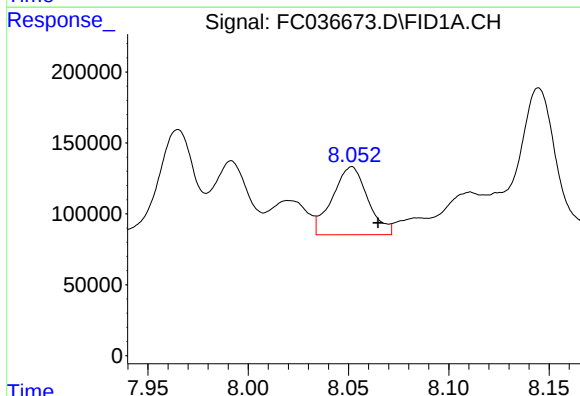
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min  
Delta R.T.: -0.017 min  
Response: 1459341  
Conc: 14.56 ug/ml



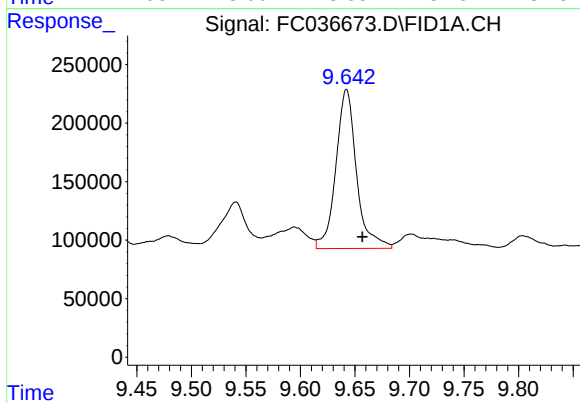
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min  
Delta R.T.: -0.016 min  
Response: 1305033  
Conc: 12.98 ug/ml



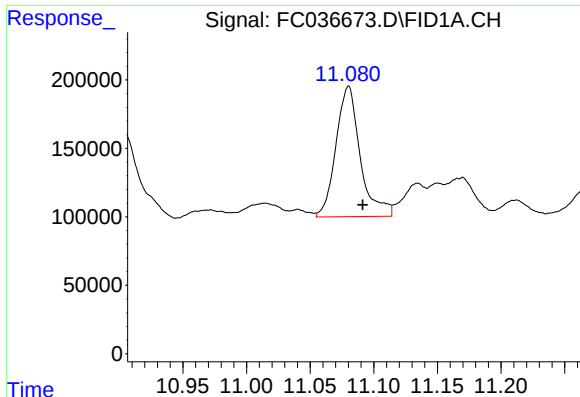
#6 n-Tetradecane (C14)

R.T.: 8.051 min  
Delta R.T.: -0.013 min  
Response: 589285  
Conc: 6.02 ug/ml



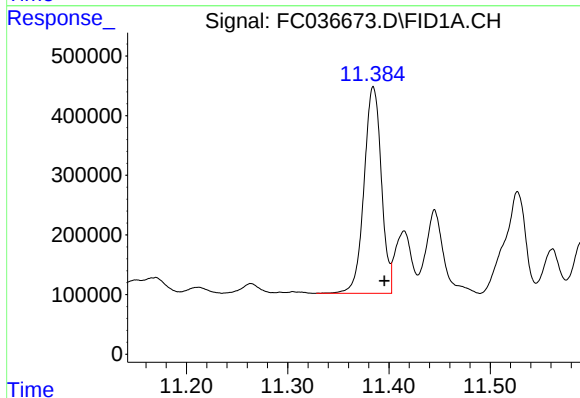
#7 n-Hexadecane (C16)

R.T.: 9.642 min  
Delta R.T.: -0.015 min  
Response: 1792595  
Conc: 17.44 ug/ml



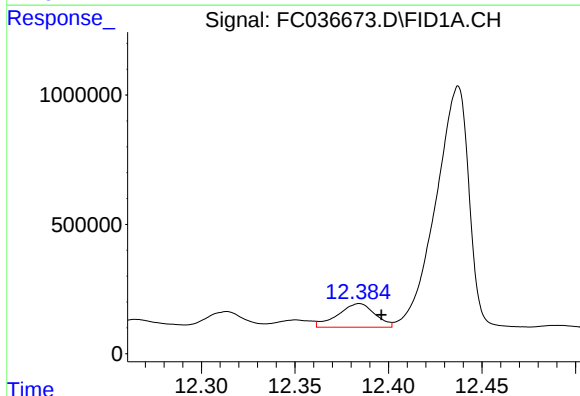
#8 n-Octadecane (C18)

R.T.: 11.080 min  
Delta R.T.: -0.011 min  
Response: 1264374  
Conc: 11.64 ug/ml



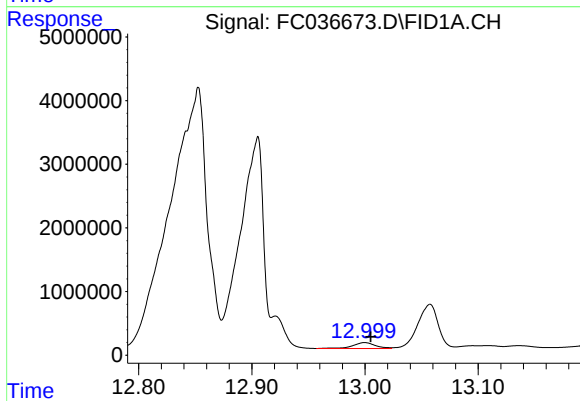
#9 ortho-Terphenyl (SURR)

R.T.: 11.385 min  
Delta R.T.: -0.011 min  
Response: 4114159  
Conc: 33.84 ug/ml



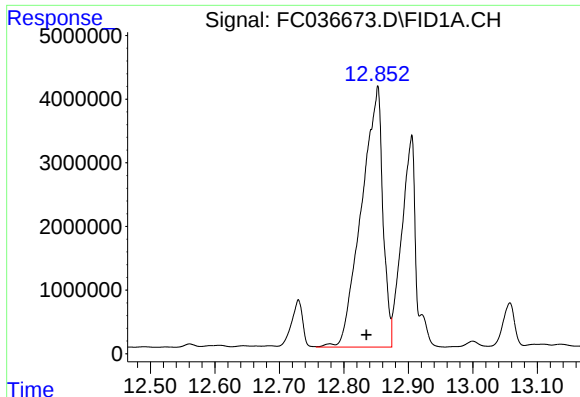
#10 n-Eicosane (C20)

R.T.: 12.384 min  
Delta R.T.: -0.012 min  
Response: 1256677  
Conc: 11.36 ug/ml



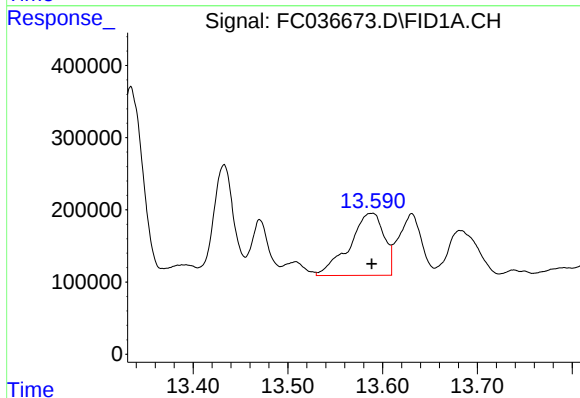
#11 n-Heneicosane (C21)

R.T.: 13.000 min  
Delta R.T.: -0.005 min  
Response: 1286663  
Conc: 11.71 ug/ml



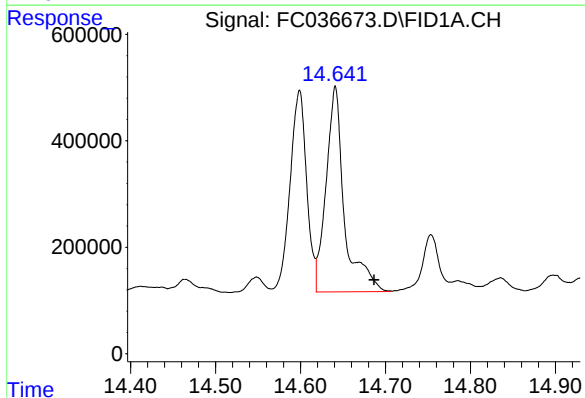
#12 1-chlorooctadecane (SURR)

R.T.: 12.851 min  
Delta R.T.: 0.016 min  
Response: 94183502  
Conc: 1000.26 ug/ml



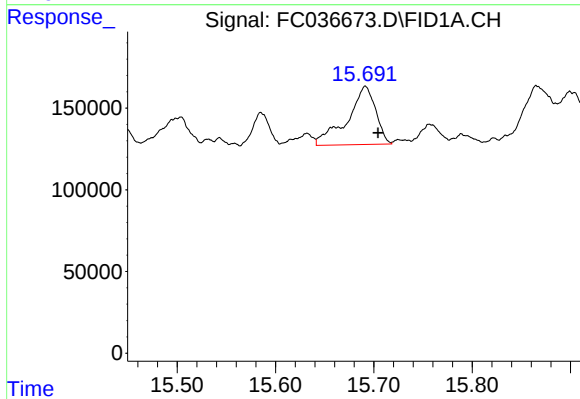
#13 n-Docosane (C22)

R.T.: 13.588 min  
Delta R.T.: 0.000 min  
Response: 2186522  
Conc: 20.03 ug/ml



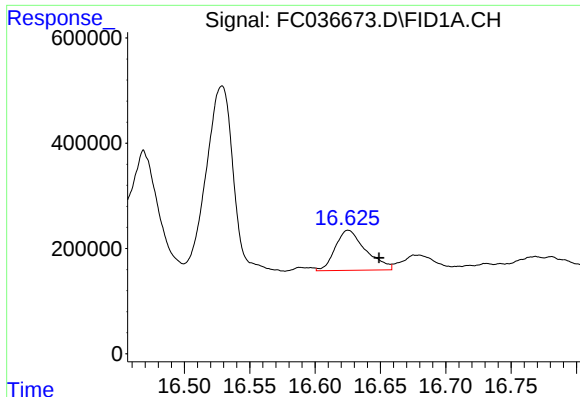
#14 n-Tetracosane (C24)

R.T.: 14.641 min  
Delta R.T.: -0.046 min  
Response: 5799945  
Conc: 53.12 ug/ml



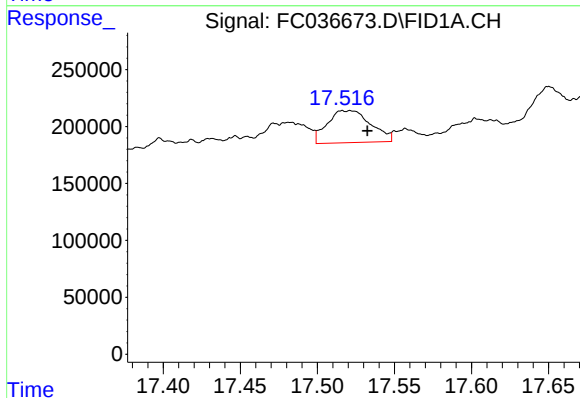
#15 n-Hexacosane (C26)

R.T.: 15.691 min  
Delta R.T.: -0.013 min  
Response: 713666  
Conc: 6.61 ug/ml



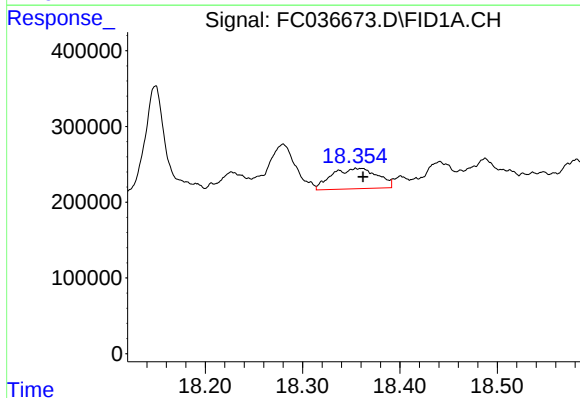
#16 n-Octacosane (C28)

R.T.: 16.626 min  
Delta R.T.: -0.023 min  
Response: 1238200  
Conc: 11.22 ug/ml



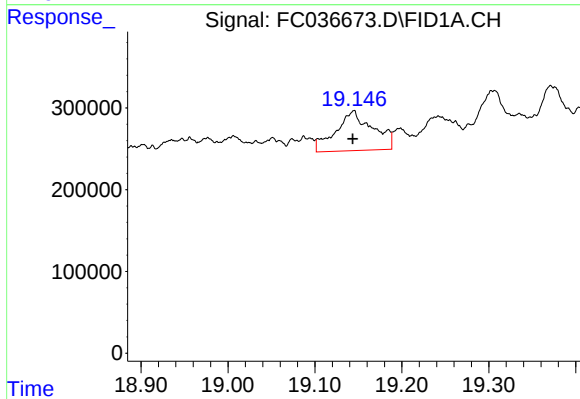
#17 n-Tricontane (C30)

R.T.: 17.520 min  
Delta R.T.: -0.013 min  
Response: 552643  
Conc: 4.75 ug/ml



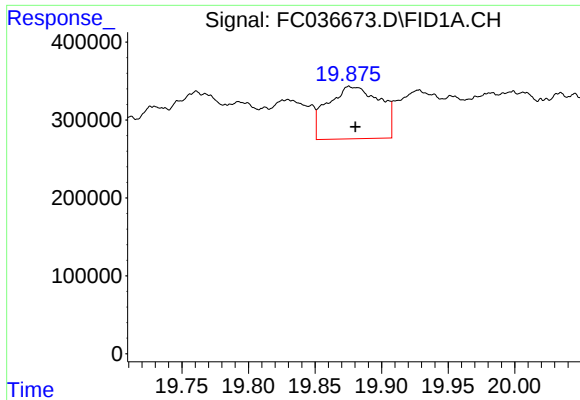
#18 n-Dotriacontane (C32)

R.T.: 18.358 min  
Delta R.T.: -0.004 min  
Response: 886083  
Conc: 7.60 ug/ml



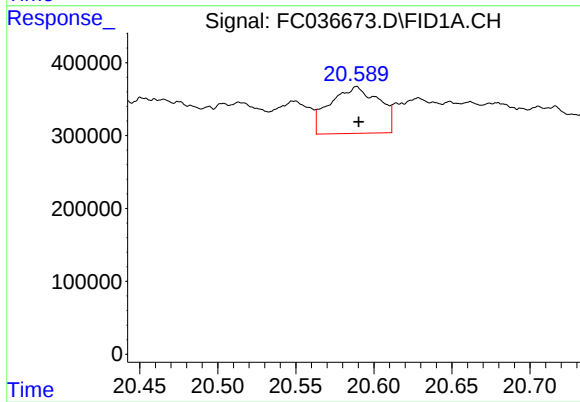
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min  
Delta R.T.: 0.000 min  
Response: 1435536  
Conc: 12.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.878 min  
Delta R.T.: -0.002 min  
Response: 1836965  
Conc: 17.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min  
Delta R.T.: -0.002 min  
Response: 1399936  
Conc: 13.24 ug/ml