

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100418AL\  
 Data File : FC036668.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Oct 2018 14:44  
 Operator : AJ\SJ  
 Sample : J5218-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 05 03:59:52 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)    | 11.417 | 54448266   | 447.824 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 895.65%       |
| 12) S 1-chlorooctadecane (S... | 12.868 | 89812020   | 953.834 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1907.67%      |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 5.868  | 174630     | 1.742 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.059  | 1710882    | 17.491 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.664  | 5655074    | 55.025 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.084 | 35242675   | 324.517 ug/ml |
| 10) T n-Eicosane (C20)         | 12.349 | 26224704   | 237.068 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.989 | 44705243   | 406.766 ug/ml |
| 13) T n-Docosane (C22)         | 13.576 | 15599918   | 142.874 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.699 | 85108410   | 779.541 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.689 | 83857120   | 776.251 ug/ml |
| 16) T n-Octacosane (C28)       | 16.664 | 43286454   | 392.321 ug/ml |
| 17) T n-Tricontane (C30)       | 17.510 | 16680750   | 143.355 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.379 | 3459768    | 29.669 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.113 | 4392777    | 39.201 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.895 | 2453777    | 23.175 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.541 | 989241     | 9.358 ug/ml   |
| -----                          |        |            |               |

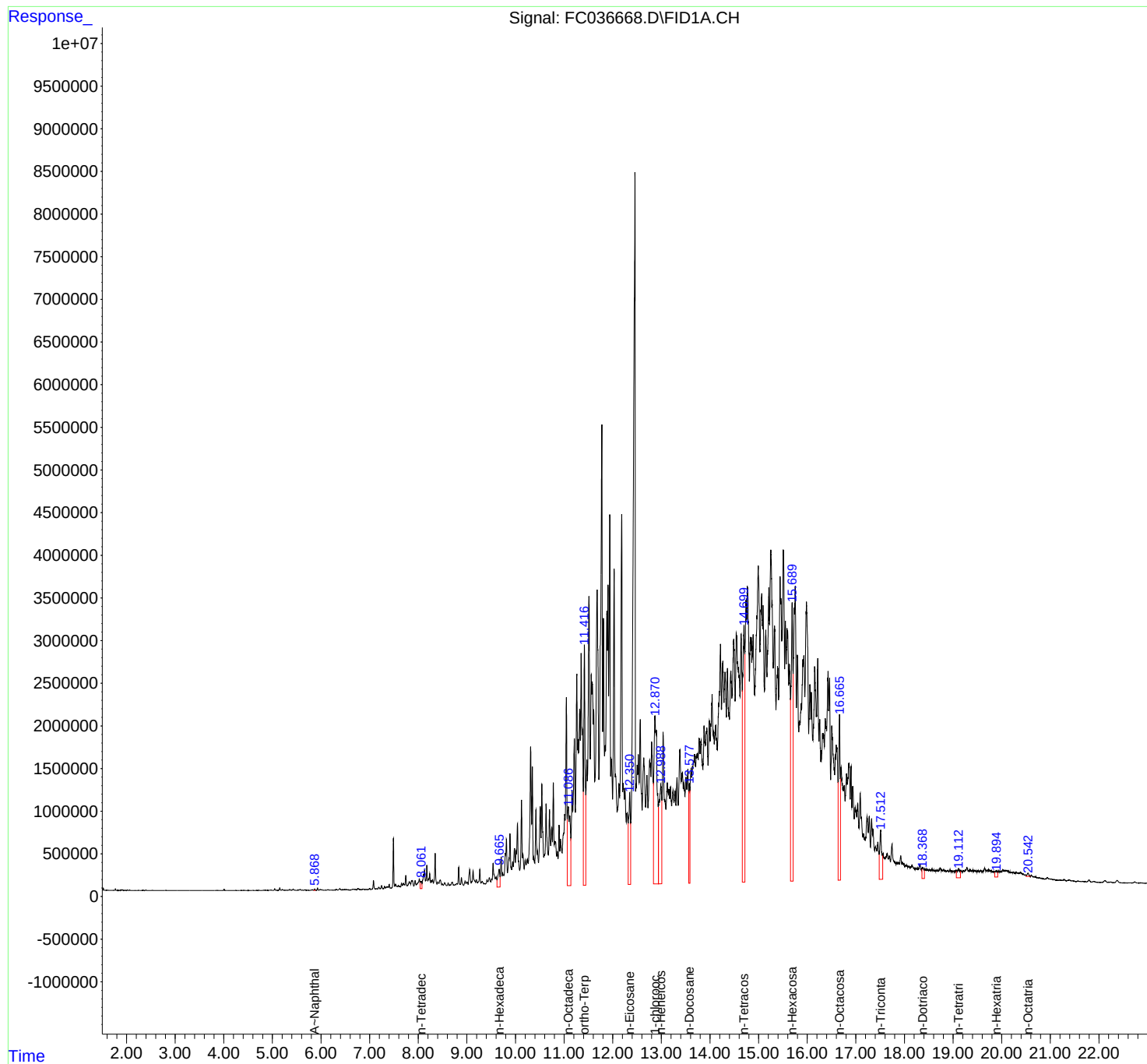
(f)=RT Delta > 1/2 Window

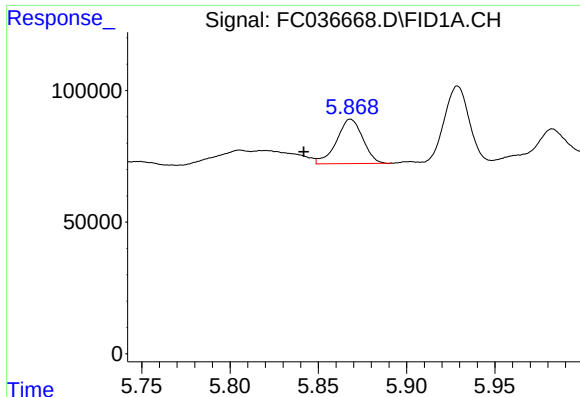
(m)=manual int.

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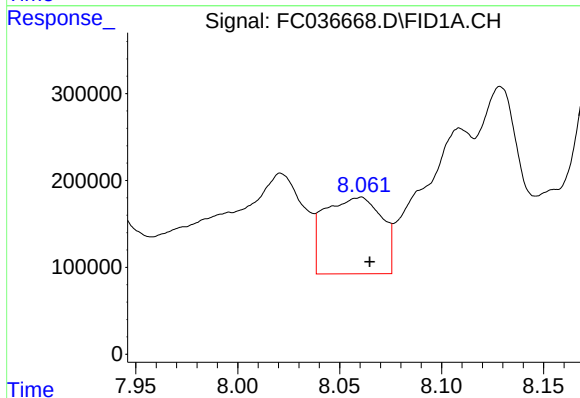
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





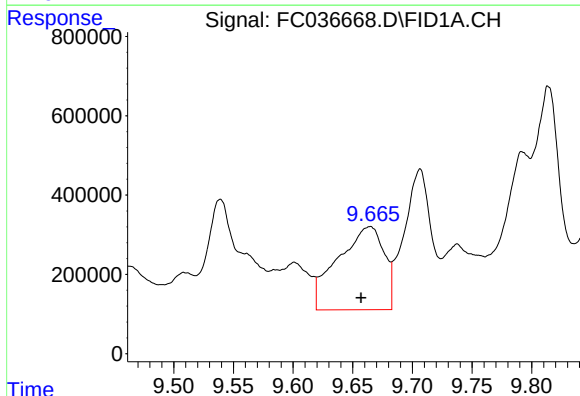
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min  
Delta R.T.: 0.027 min  
Response: 174630  
Conc: 1.74 ug/ml



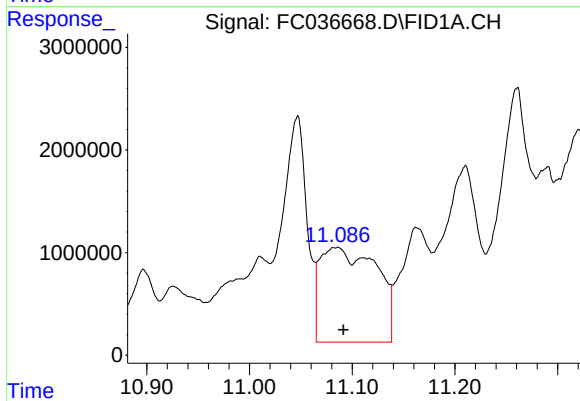
#6 n-Tetradecane (C14)

R.T.: 8.059 min  
Delta R.T.: -0.005 min  
Response: 1710882  
Conc: 17.49 ug/ml



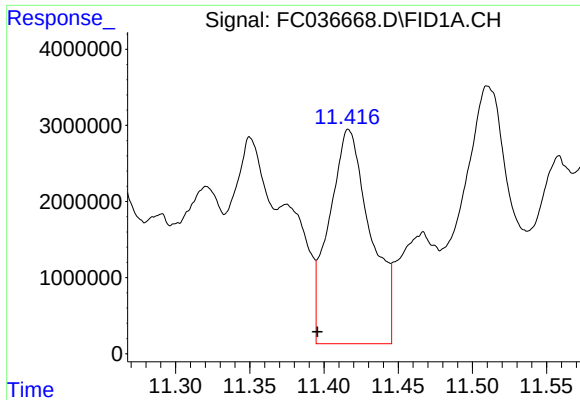
#7 n-Hexadecane (C16)

R.T.: 9.664 min  
Delta R.T.: 0.007 min  
Response: 5655074  
Conc: 55.03 ug/ml



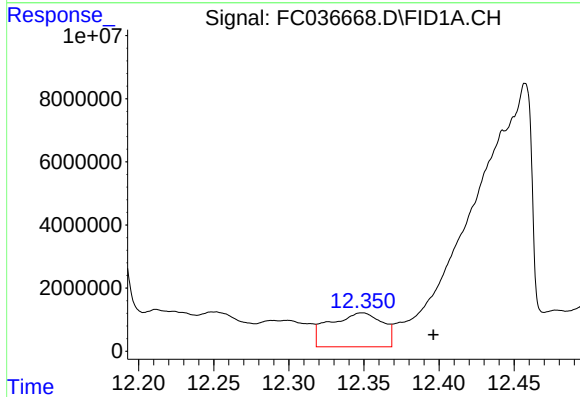
#8 n-Octadecane (C18)

R.T.: 11.084 min  
Delta R.T.: -0.007 min  
Response: 35242675  
Conc: 324.52 ug/ml



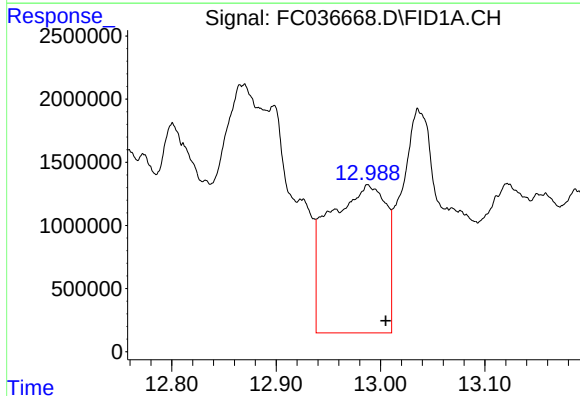
#9 ortho-Terphenyl (SURRE)

R.T.: 11.417 min  
Delta R.T.: 0.021 min  
Response: 54448266  
Conc: 447.82 ug/ml



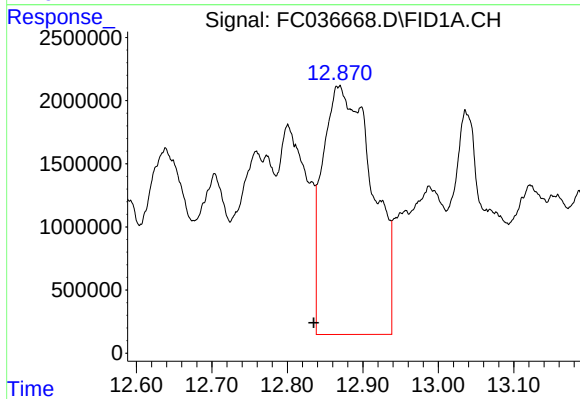
#10 n-Eicosane (C20)

R.T.: 12.349 min  
Delta R.T.: -0.048 min  
Response: 26224704  
Conc: 237.07 ug/ml



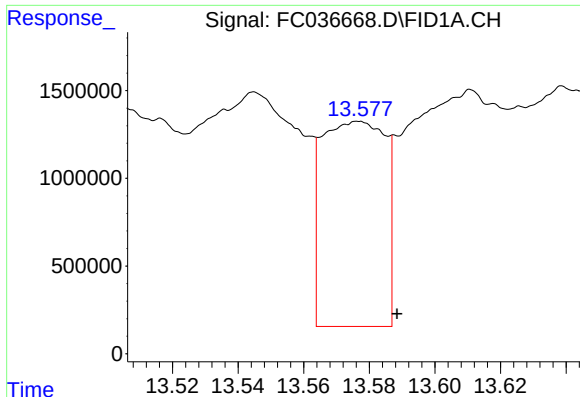
#11 n-Heneicosane (C21)

R.T.: 12.989 min  
Delta R.T.: -0.016 min  
Response: 44705243  
Conc: 406.77 ug/ml



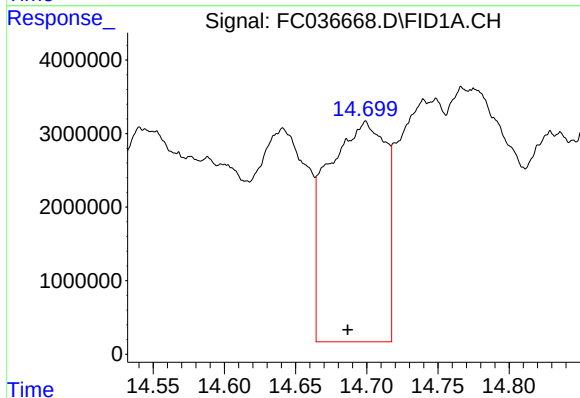
#12 1-chlorooctadecane (SURRE)

R.T.: 12.868 min  
Delta R.T.: 0.033 min  
Response: 89812020  
Conc: 953.83 ug/ml



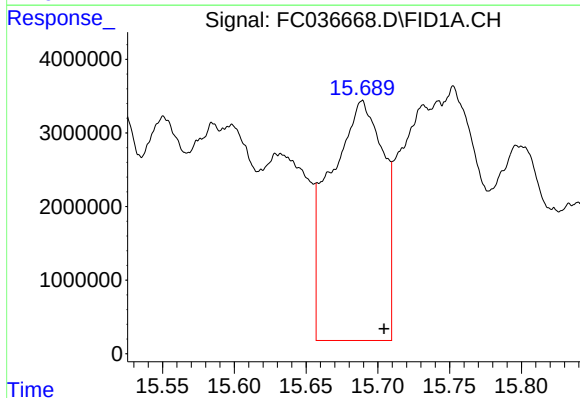
#13 n-Docosane (C22)

R.T.: 13.576 min  
Delta R.T.: -0.012 min  
Response: 15599918  
Conc: 142.87 ug/ml



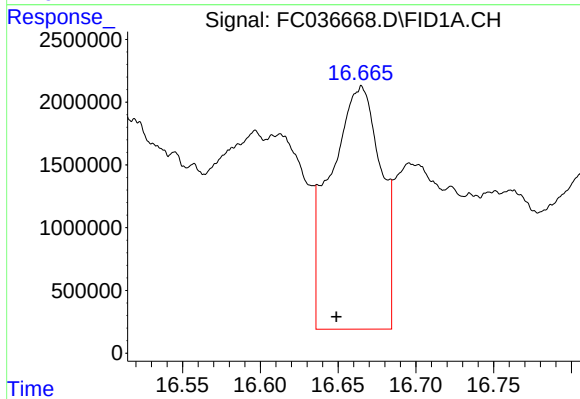
#14 n-Tetracosane (C24)

R.T.: 14.699 min  
Delta R.T.: 0.012 min  
Response: 85108410  
Conc: 779.54 ug/ml



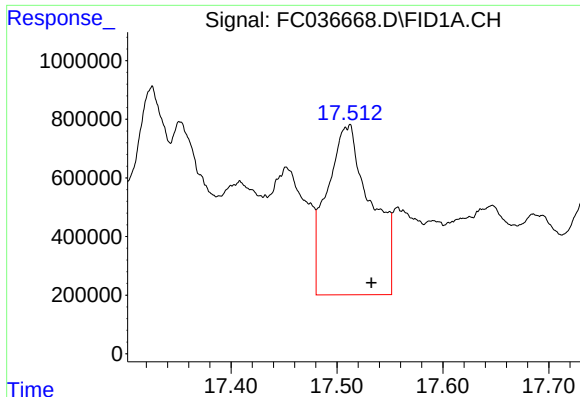
#15 n-Hexacosane (C26)

R.T.: 15.689 min  
Delta R.T.: -0.015 min  
Response: 83857120  
Conc: 776.25 ug/ml



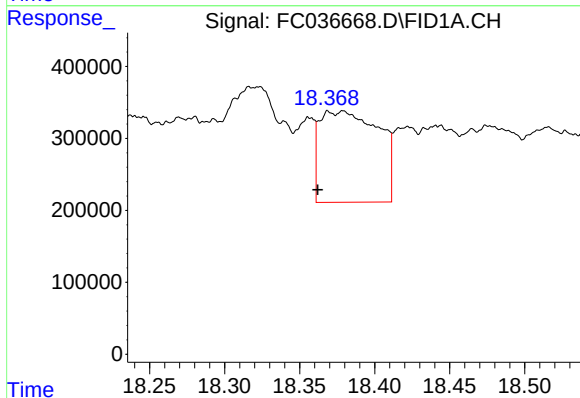
#16 n-Octacosane (C28)

R.T.: 16.664 min  
Delta R.T.: 0.015 min  
Response: 43286454  
Conc: 392.32 ug/ml



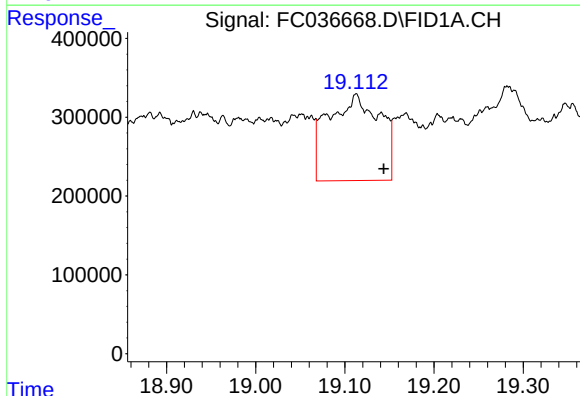
#17 n-Tricontane (C30)

R.T.: 17.510 min  
Delta R.T.: -0.023 min  
Response: 16680750  
Conc: 143.35 ug/ml



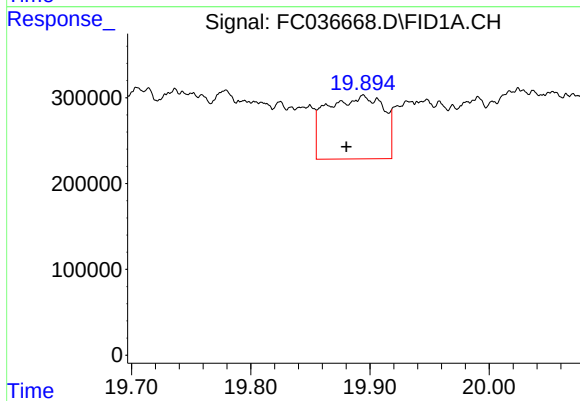
#18 n-Dotriacontane (C32)

R.T.: 18.379 min  
Delta R.T.: 0.017 min  
Response: 3459768  
Conc: 29.67 ug/ml



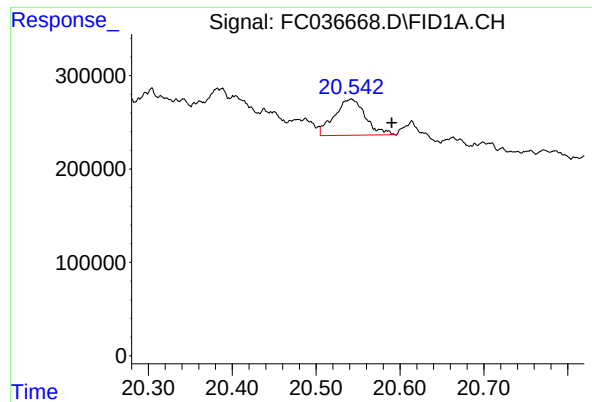
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min  
Delta R.T.: -0.031 min  
Response: 4392777  
Conc: 39.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.895 min  
Delta R.T.: 0.015 min  
Response: 2453777  
Conc: 23.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.541 min  
Delta R.T.: -0.049 min  
Response: 989241  
Conc: 9.36 ug/ml