

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022819AL\  
 Data File : FC039510.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Mar 2019 8:09  
 Operator : AJ\SJ  
 Sample : K1349-15DL 5X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 09:46:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 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)    | 11.165 | 557208     | 3.313 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 6.63%        |
| 12) S 1-chlorooctadecane (S... | 12.601 | 6575771    | 52.130 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 104.26%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 7.858  | 112783     | 0.886 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.445  | 147586     | 1.139 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.874 | 132169     | 0.982 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.173 | 103882     | 0.797 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.782 | 99755      | 0.787 ug/ml  |
| 13) T n-Docosane (C22)         | 13.364 | 102115     | 0.811 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.459 | 95299      | 0.762 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.473 | 123440     | 0.990 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.419 | 194611     | 1.456 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.302 | 219393     | 1.495 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.129 | 160935     | 1.198 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.909 | 452760     | 3.980 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.649 | 1255124    | 13.014 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.347 | 2947673    | 32.104 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.111 | 151874     | 1.673 ug/ml  |
| -----                          |        |            |              |

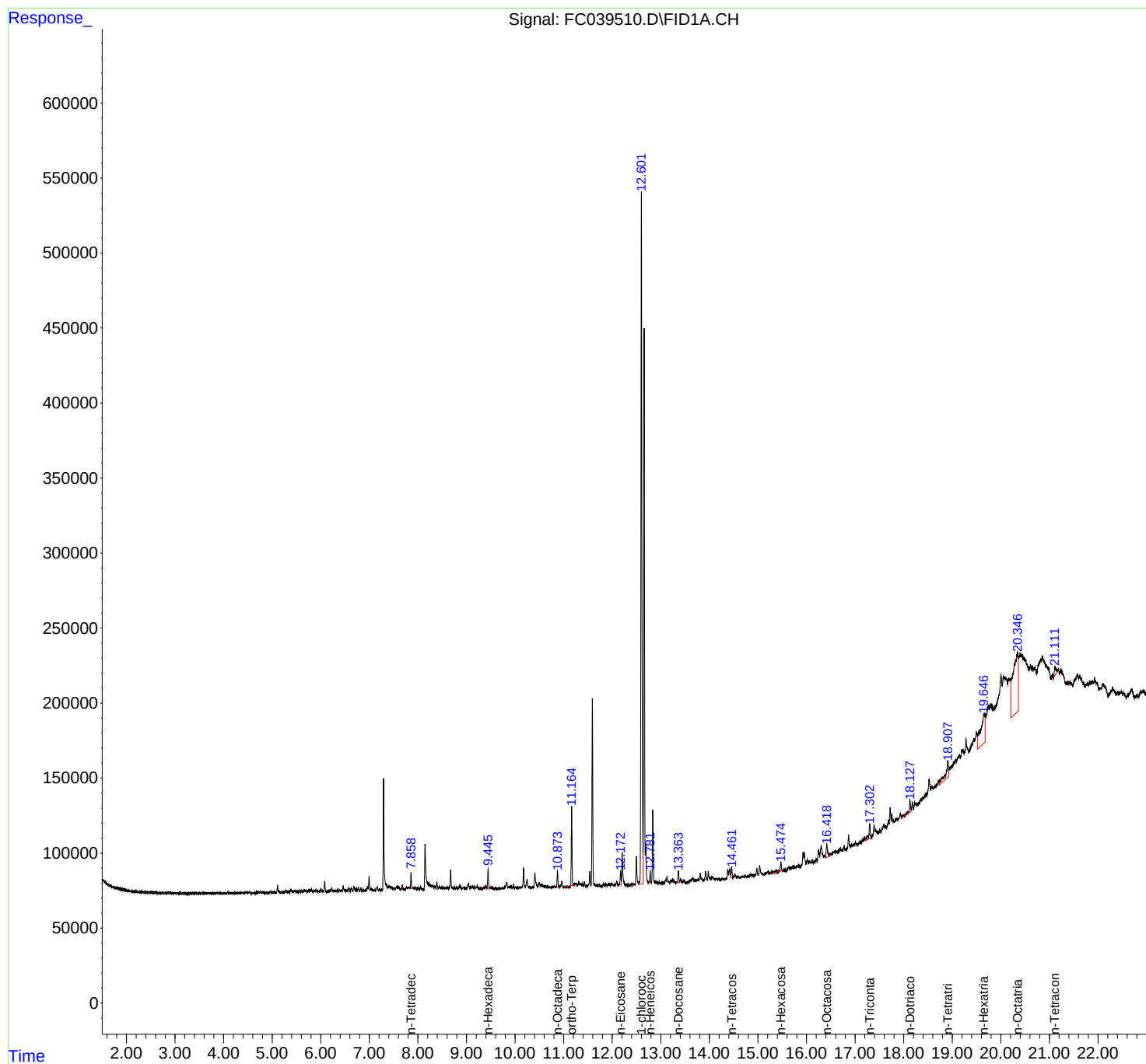
(f)=RT Delta > 1/2 Window

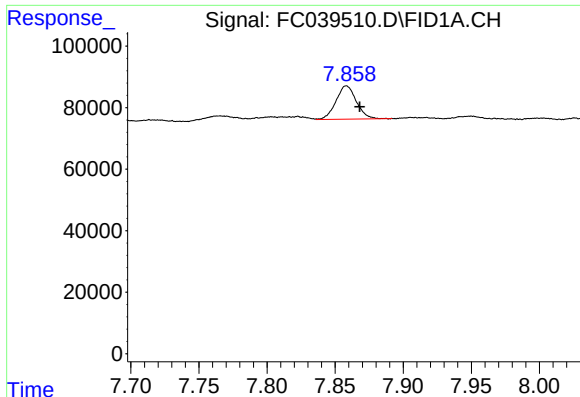
(m)=manual int.

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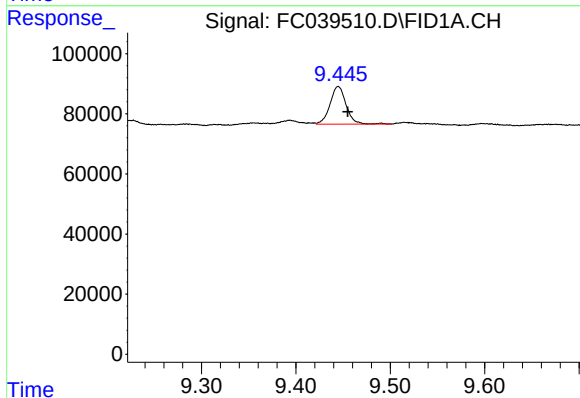
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





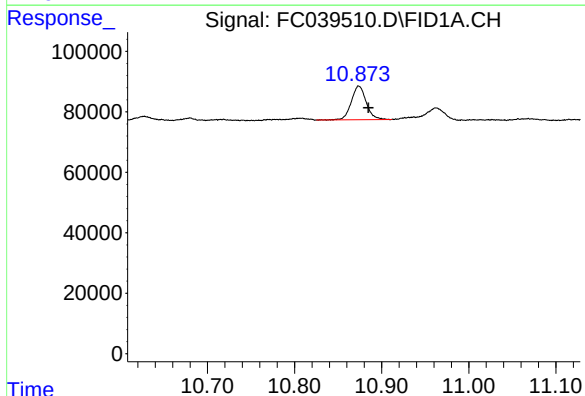
#6 n-Tetradecane (C14)

R.T.: 7.858 min  
Delta R.T.: -0.010 min  
Response: 112783  
Conc: 0.89 ug/ml



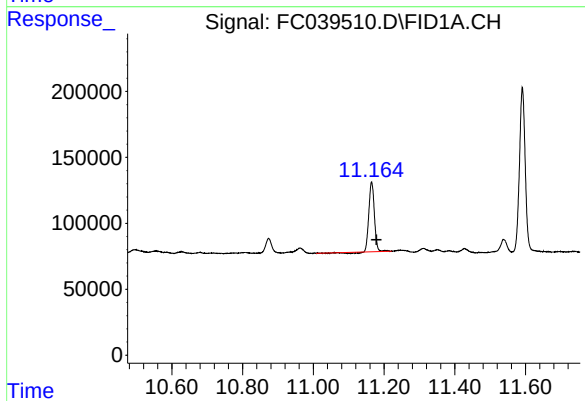
#7 n-Hexadecane (C16)

R.T.: 9.445 min  
Delta R.T.: -0.010 min  
Response: 147586  
Conc: 1.14 ug/ml



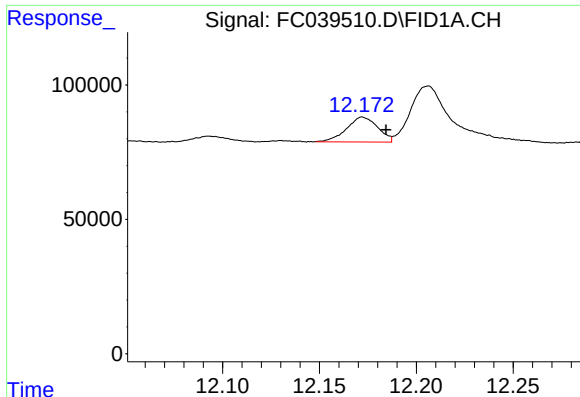
#8 n-Octadecane (C18)

R.T.: 10.874 min  
Delta R.T.: -0.011 min  
Response: 132169  
Conc: 0.98 ug/ml



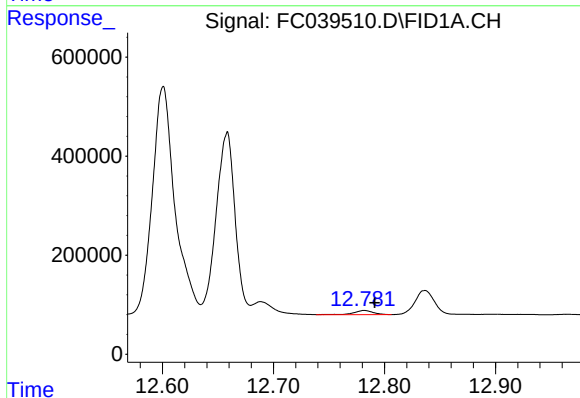
#9 ortho-Terphenyl (SURR)

R.T.: 11.165 min  
Delta R.T.: -0.013 min  
Response: 557208  
Conc: 3.31 ug/ml



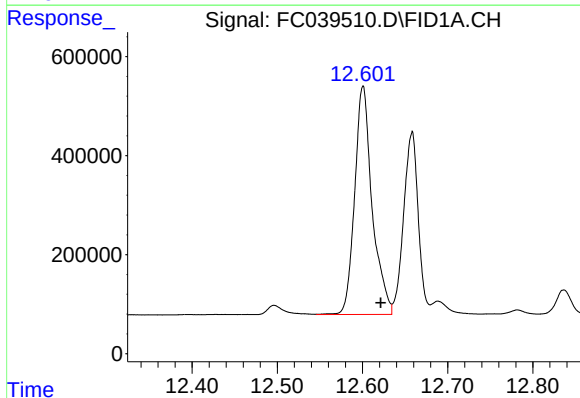
#10 n-Eicosane (C20)

R.T.: 12.173 min  
Delta R.T.: -0.012 min  
Response: 103882  
Conc: 0.80 ug/ml



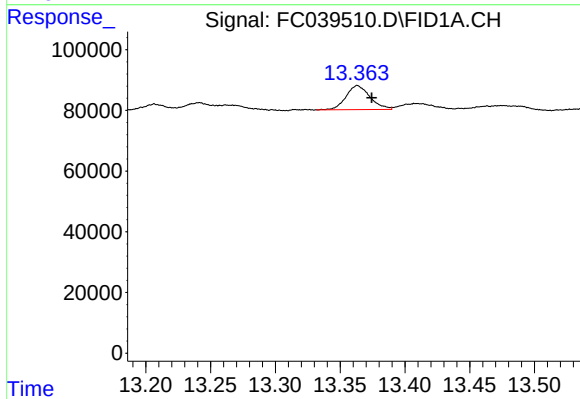
#11 n-Heneicosane (C21)

R.T.: 12.782 min  
Delta R.T.: -0.009 min  
Response: 99755  
Conc: 0.79 ug/ml



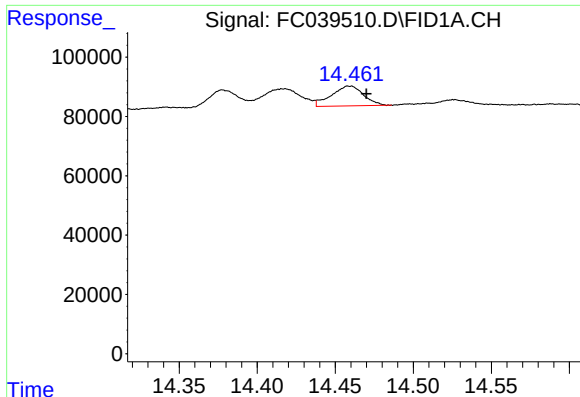
#12 1-chlorooctadecane (SURR)

R.T.: 12.601 min  
Delta R.T.: -0.021 min  
Response: 6575771  
Conc: 52.13 ug/ml



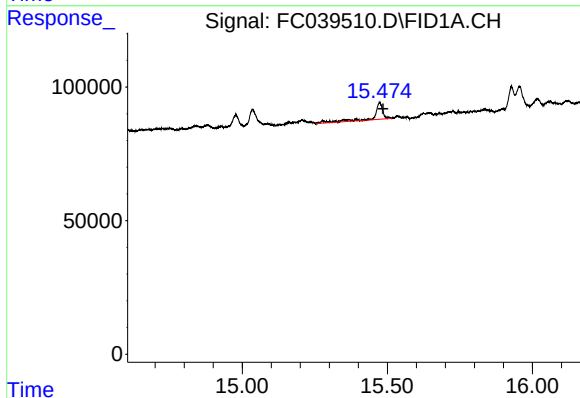
#13 n-Docosane (C22)

R.T.: 13.364 min  
Delta R.T.: -0.011 min  
Response: 102115  
Conc: 0.81 ug/ml



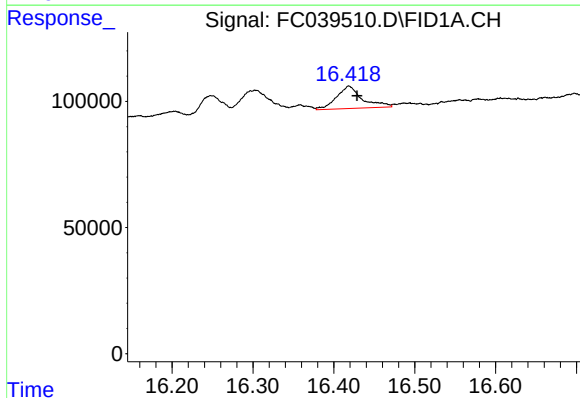
#14 n-Tetracosane (C24)

R.T.: 14.459 min  
Delta R.T.: -0.011 min  
Response: 95299  
Conc: 0.76 ug/ml



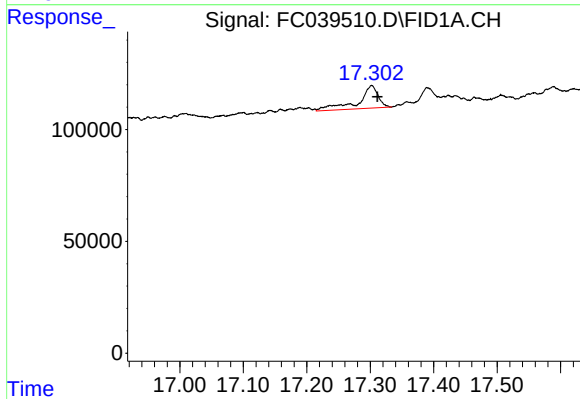
#15 n-Hexacosane (C26)

R.T.: 15.473 min  
Delta R.T.: -0.012 min  
Response: 123440  
Conc: 0.99 ug/ml



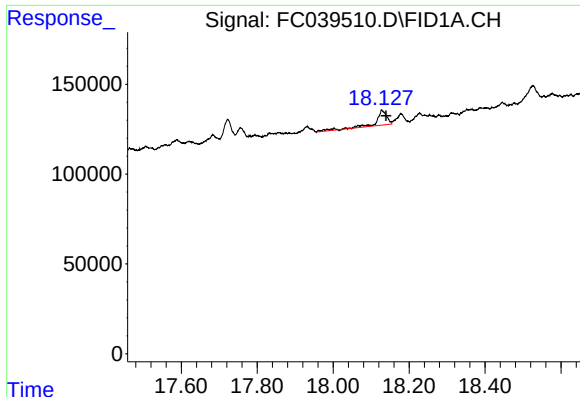
#16 n-Octacosane (C28)

R.T.: 16.419 min  
Delta R.T.: -0.010 min  
Response: 194611  
Conc: 1.46 ug/ml



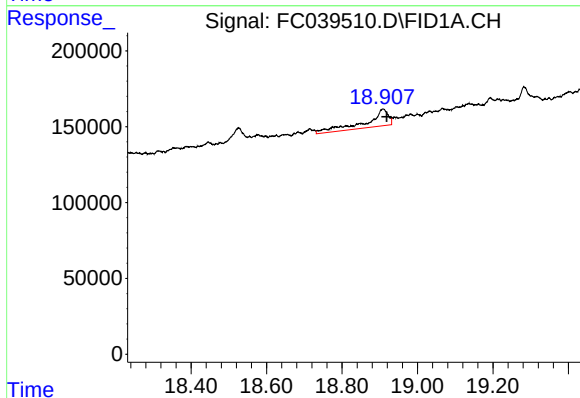
#17 n-Tricontane (C30)

R.T.: 17.302 min  
Delta R.T.: -0.009 min  
Response: 219393  
Conc: 1.49 ug/ml



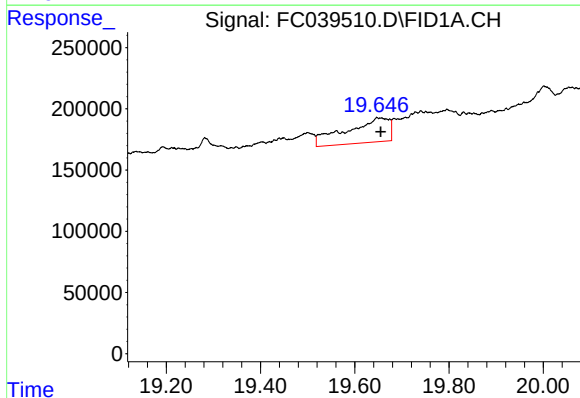
#18 n-Dotriacontane (C32)

R.T.: 18.129 min  
Delta R.T.: -0.010 min  
Response: 160935  
Conc: 1.20 ug/ml



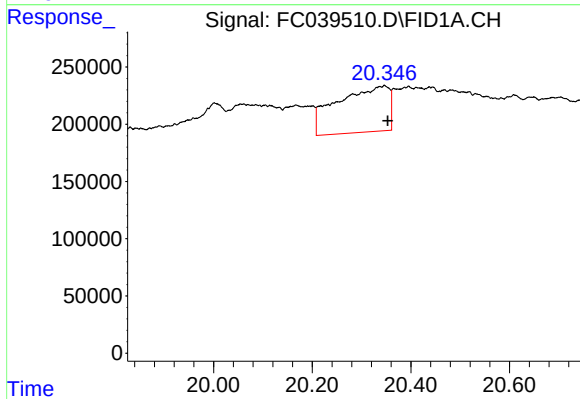
#19 n-Tetatriacontane (C34)

R.T.: 18.909 min  
Delta R.T.: -0.010 min  
Response: 452760  
Conc: 3.98 ug/ml



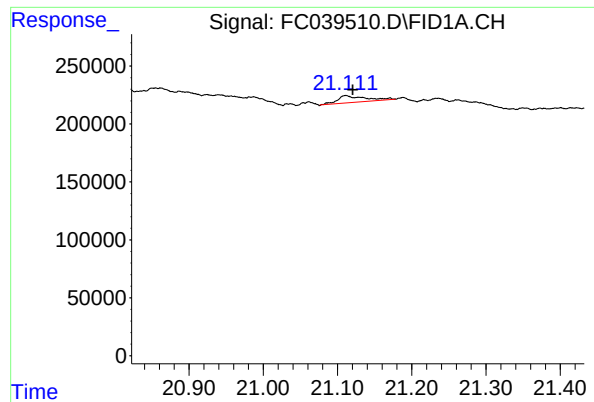
#20 n-Hexatriacontane (C36)

R.T.: 19.649 min  
Delta R.T.: -0.006 min  
Response: 1255124  
Conc: 13.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.347 min  
Delta R.T.: -0.007 min  
Response: 2947673  
Conc: 32.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.111 min  
Delta R.T.: -0.009 min  
Response: 151874  
Conc: 1.67 ug/ml