

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110618AL\  
 Data File : FC037414.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Nov 2018 18:27  
 Operator : AJ\SJ  
 Sample : J5764-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 07 08:23:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 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)    | 11.330 | 2100025    | 14.461 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 28.92%        |
| 12) S 1-chlorooctadecane (S... | 12.773 | 23131309   | 206.453 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 412.91%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 6) T n-Tetradecane (C14)       | 8.059  | 147859     | 1.123 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.595  | 247672     | 1.830 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.029 | 300042     | 2.140 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.332 | 331512     | 2.440 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.944 | 267674     | 2.045 ug/ml   |
| 13) T n-Docosane (C22)         | 13.527 | 262515     | 2.022 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.621 | 280476     | 2.203 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.640 | 210131     | 1.679 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.590 | 272667     | 2.150 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.474 | 290407     | 2.107 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.306 | 307931     | 2.017 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.086 | 823862     | 5.855 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.826 | 312647     | 2.310 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.528 | 242710     | 1.807 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.349 | 686438     | 4.680 ug/ml   |
| -----                          |        |            |               |

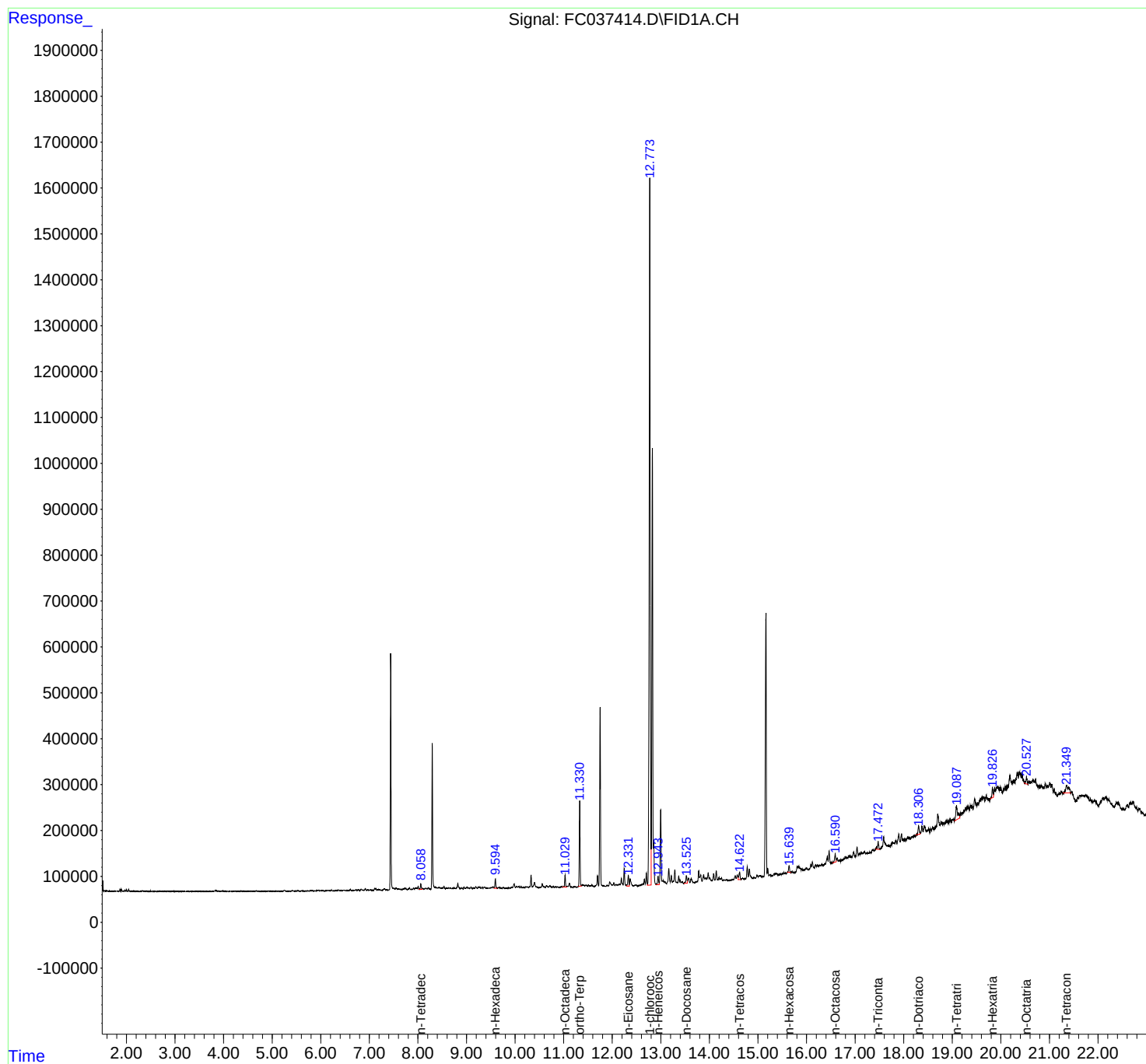
(f)=RT Delta > 1/2 Window

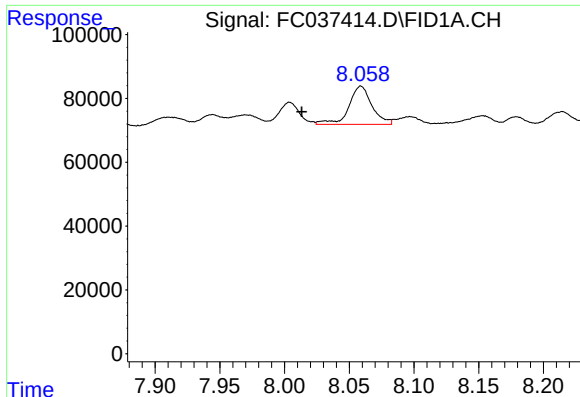
(m)=manual int.

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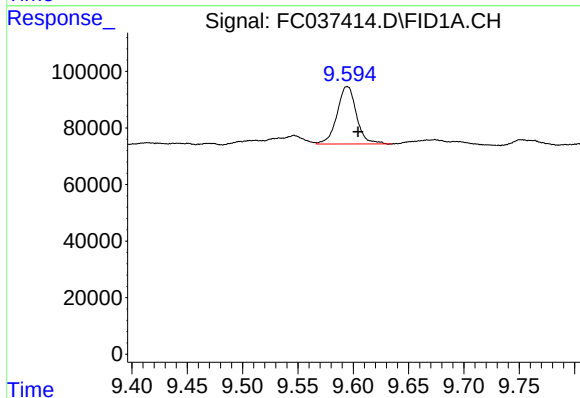
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





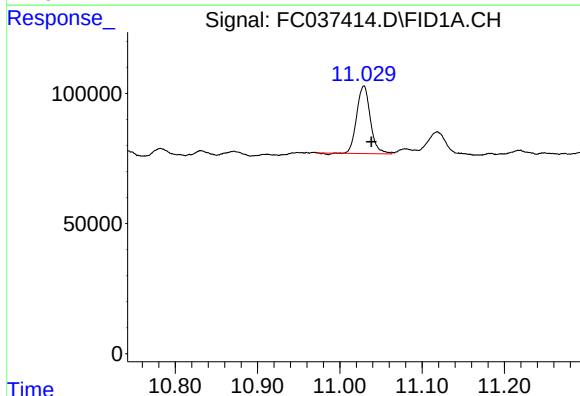
#6 n-Tetradecane (C14)

R.T.: 8.059 min  
Delta R.T.: 0.046 min  
Response: 147859  
Conc: 1.12 ug/ml



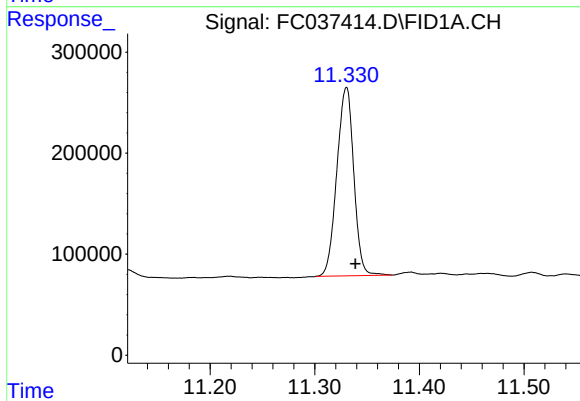
#7 n-Hexadecane (C16)

R.T.: 9.595 min  
Delta R.T.: -0.010 min  
Response: 247672  
Conc: 1.83 ug/ml



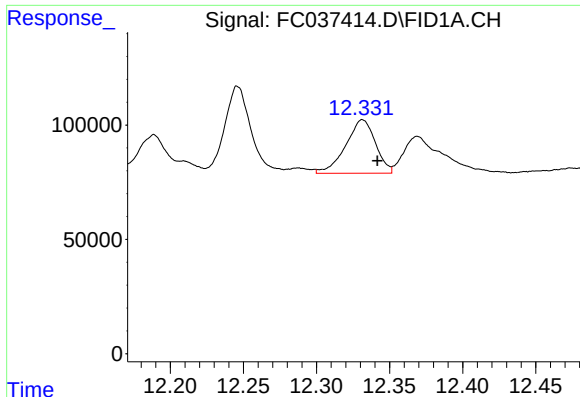
#8 n-Octadecane (C18)

R.T.: 11.029 min  
Delta R.T.: -0.009 min  
Response: 300042  
Conc: 2.14 ug/ml



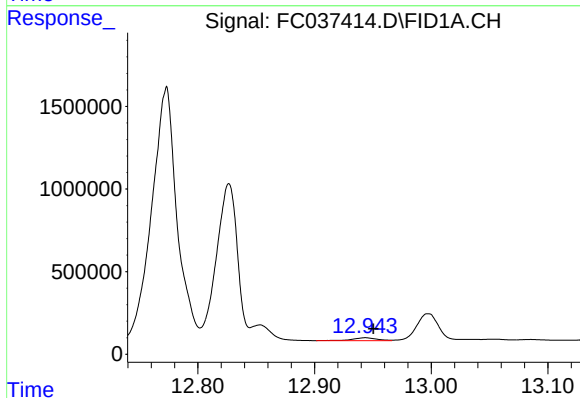
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min  
Delta R.T.: -0.009 min  
Response: 2100025  
Conc: 14.46 ug/ml



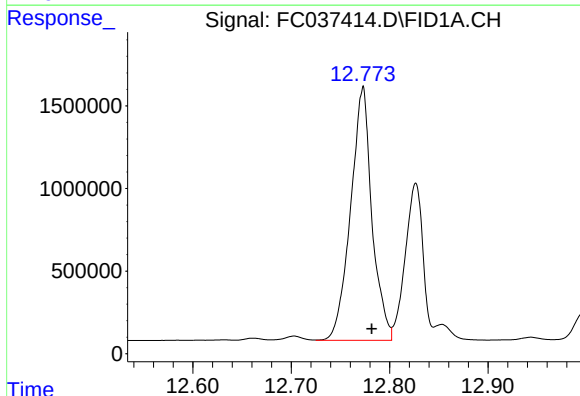
#10 n-Eicosane (C20)

R.T.: 12.332 min  
Delta R.T.: -0.010 min  
Response: 331512  
Conc: 2.44 ug/ml



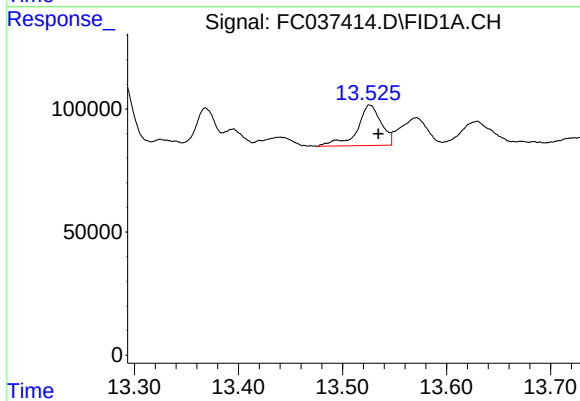
#11 n-Heneicosane (C21)

R.T.: 12.944 min  
Delta R.T.: -0.007 min  
Response: 267674  
Conc: 2.04 ug/ml



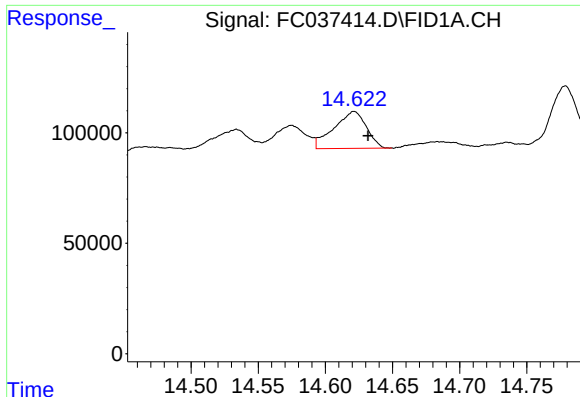
#12 1-chlorooctadecane (SURR)

R.T.: 12.773 min  
Delta R.T.: -0.009 min  
Response: 23131309  
Conc: 206.45 ug/ml



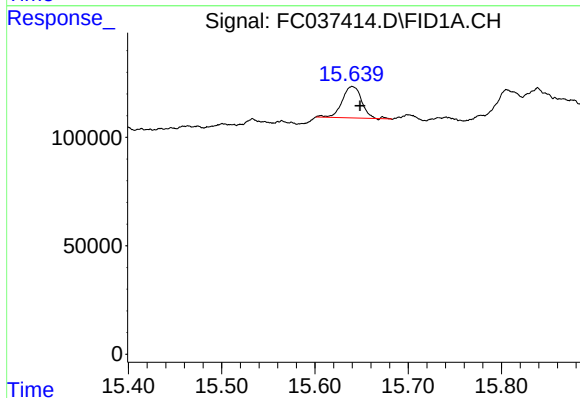
#13 n-Docosane (C22)

R.T.: 13.527 min  
Delta R.T.: -0.008 min  
Response: 262515  
Conc: 2.02 ug/ml



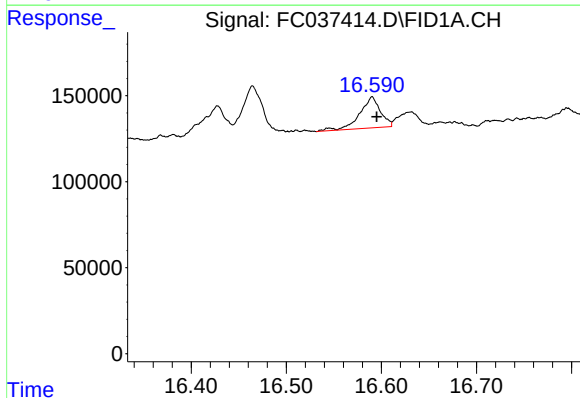
#14 n-Tetracosane (C24)

R.T.: 14.621 min  
Delta R.T.: -0.011 min  
Response: 280476  
Conc: 2.20 ug/ml



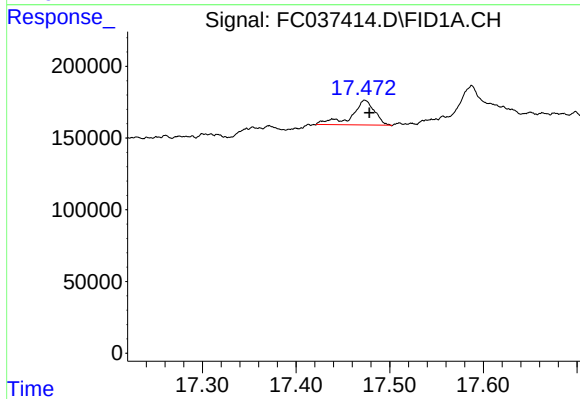
#15 n-Hexacosane (C26)

R.T.: 15.640 min  
Delta R.T.: -0.008 min  
Response: 210131  
Conc: 1.68 ug/ml



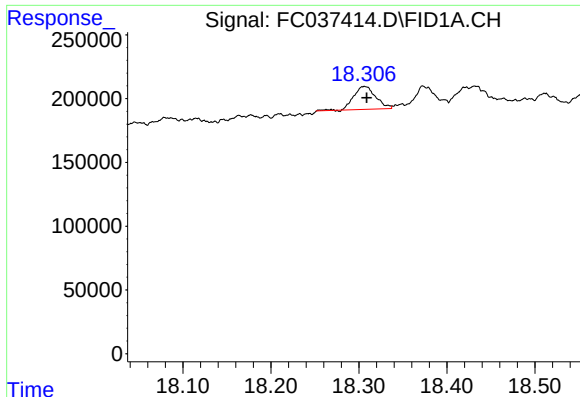
#16 n-Octacosane (C28)

R.T.: 16.590 min  
Delta R.T.: -0.005 min  
Response: 272667  
Conc: 2.15 ug/ml



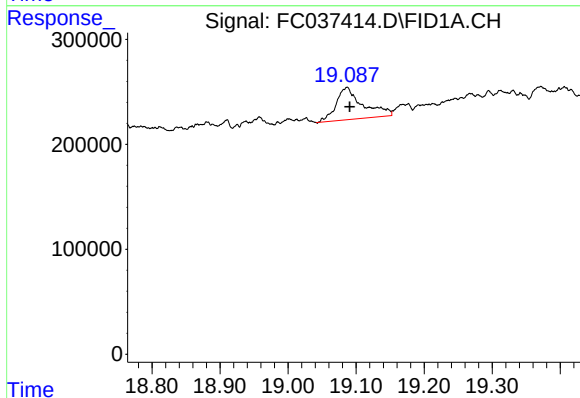
#17 n-Tricontane (C30)

R.T.: 17.474 min  
Delta R.T.: -0.005 min  
Response: 290407  
Conc: 2.11 ug/ml



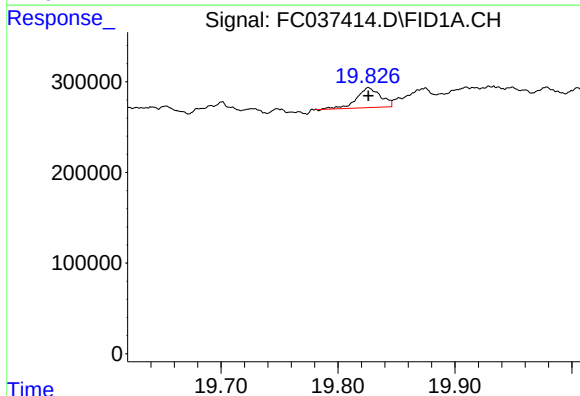
#18 n-Dotriacontane (C32)

R.T.: 18.306 min  
Delta R.T.: -0.003 min  
Response: 307931  
Conc: 2.02 ug/ml



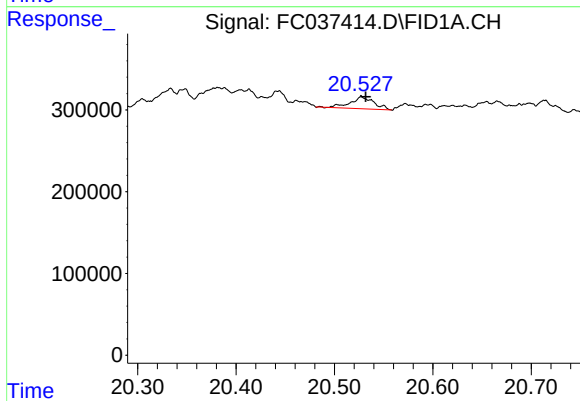
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min  
Delta R.T.: -0.005 min  
Response: 823862  
Conc: 5.85 ug/ml



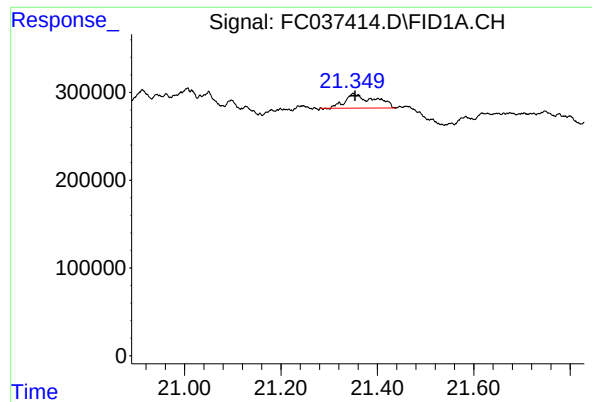
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min  
Delta R.T.: 0.000 min  
Response: 312647  
Conc: 2.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.528 min  
Delta R.T.: -0.004 min  
Response: 242710  
Conc: 1.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.349 min  
Delta R.T.: -0.004 min  
Response: 686438  
Conc: 4.68 ug/ml