

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080522AL\  
 Data File : FE036917.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Aug 2022 06:53  
 Operator : YP\AJ  
 Sample : N4062-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 08 08:23:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 18 02:35:21 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.836 | 4232055    | 22.723 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.45%       |
| 12) S 1-chlorooctadecane (S... | 13.275 | 3185229    | 20.935 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.87%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.472  | 62414      | 0.382 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.079 | 67030      | 0.407 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.521 | 119587     | 0.704 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.829 | 128547     | 0.756 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.442 | 98475      | 0.575 ug/ml  |
| 13) T n-Docosane (C22)         | 14.027 | 105597     | 0.618 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.131 | 42777      | 0.251 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.161 | 36041      | 0.216 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.117 | 177926     | 1.089 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.993 | 192003     | 1.264 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.823 | 412076     | 3.426 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.609 | 441066     | 5.296 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.359 | 1652061    | 28.136 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.077 | 1480346    | 29.526 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.948 | 236982     | 4.589 ug/ml  |
| -----                          |        |            |              |

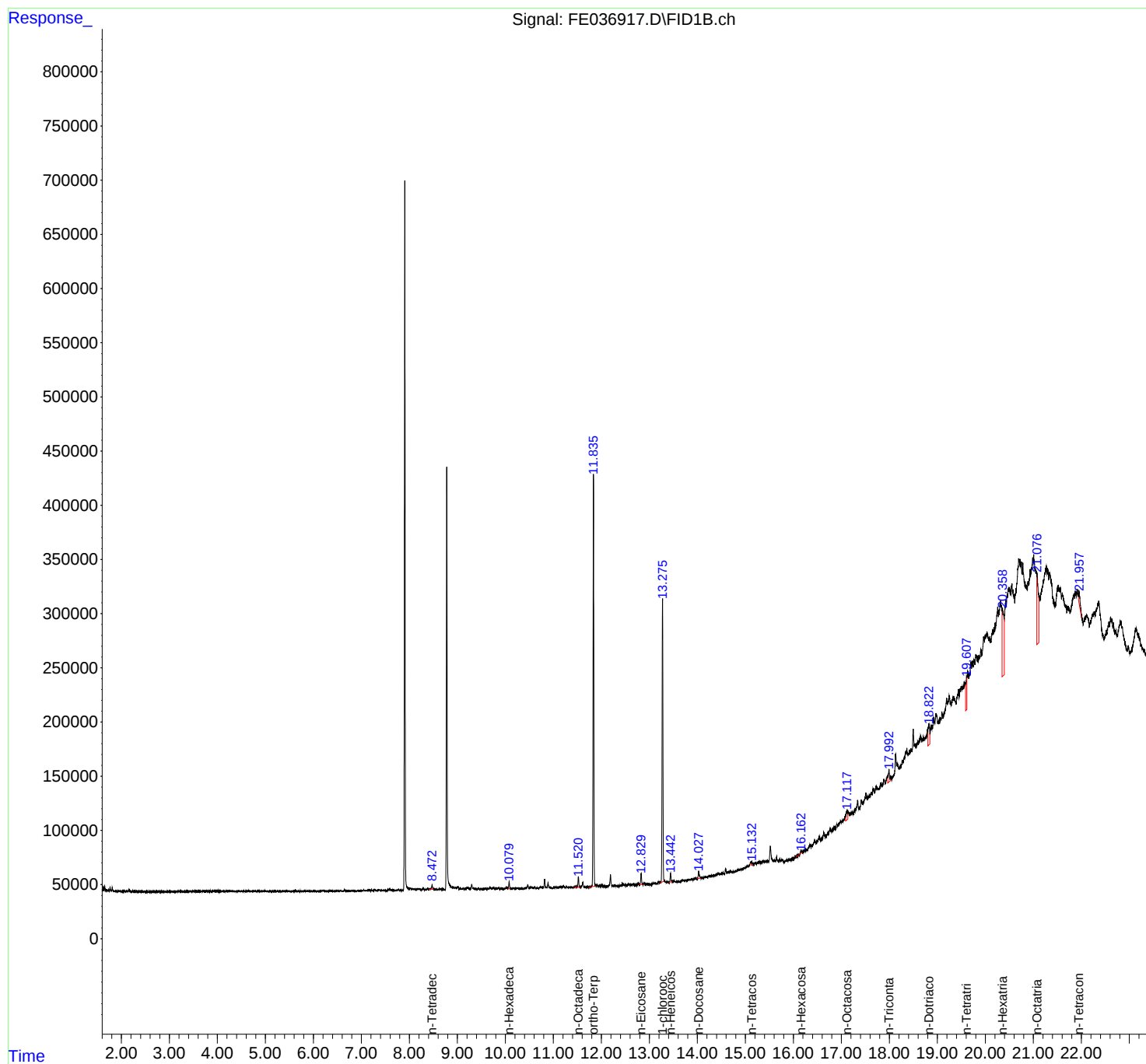
(f)=RT Delta > 1/2 Window

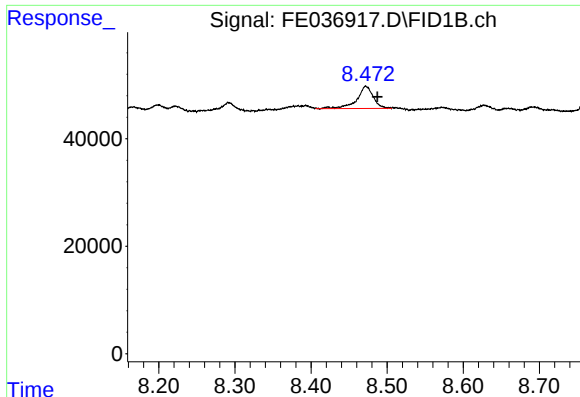
(m)=manual int.

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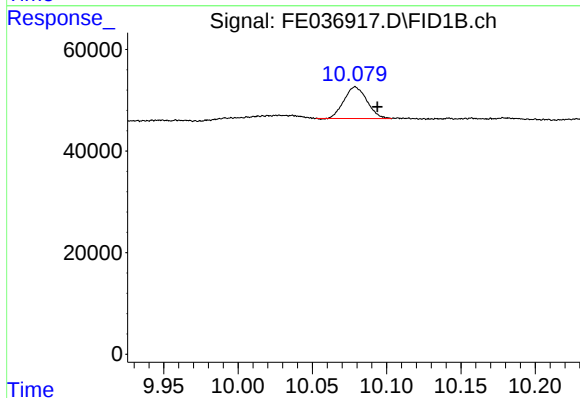
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





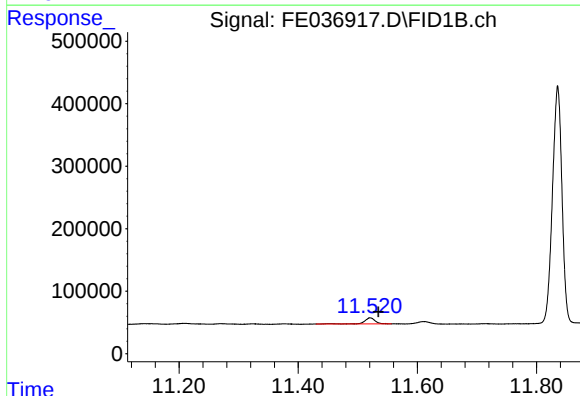
#6 n-Tetradecane (C14)

R.T.: 8.472 min  
Delta R.T.: -0.015 min  
Response: 62414  
Conc: 0.38 ug/ml



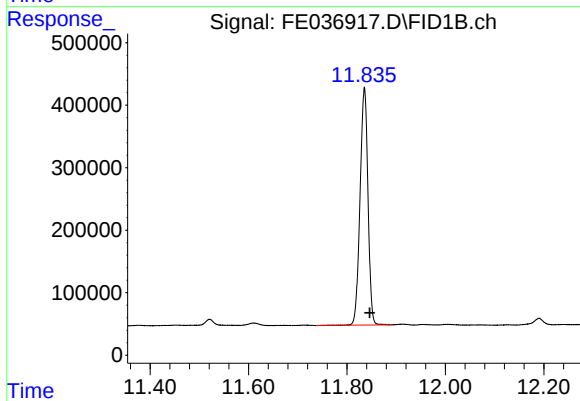
#7 n-Hexadecane (C16)

R.T.: 10.079 min  
Delta R.T.: -0.015 min  
Response: 67030  
Conc: 0.41 ug/ml



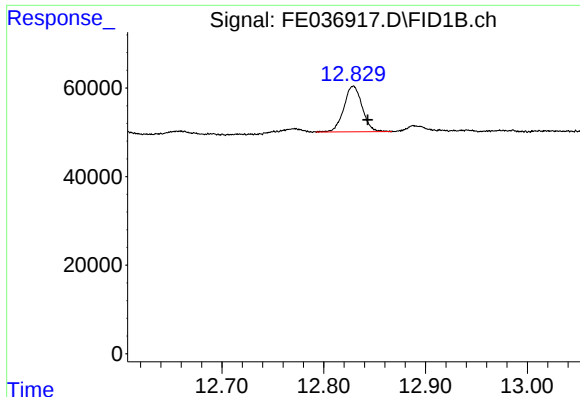
#8 n-Octadecane (C18)

R.T.: 11.521 min  
Delta R.T.: -0.014 min  
Response: 119587  
Conc: 0.70 ug/ml



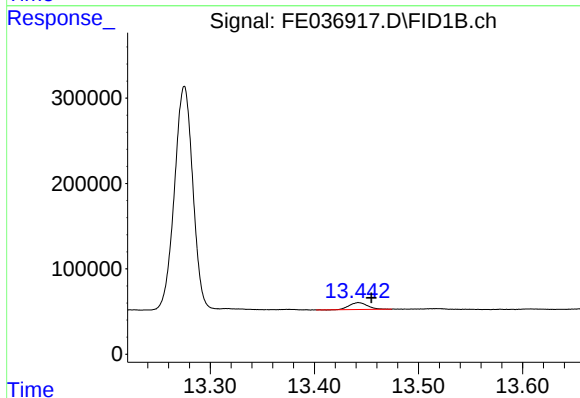
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min  
Delta R.T.: -0.011 min  
Response: 4232055  
Conc: 22.72 ug/ml



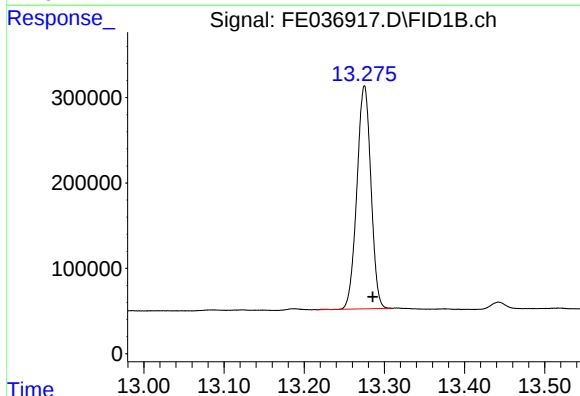
#10 n-Eicosane (C20)

R.T.: 12.829 min  
Delta R.T.: -0.014 min  
Response: 128547  
Conc: 0.76 ug/ml



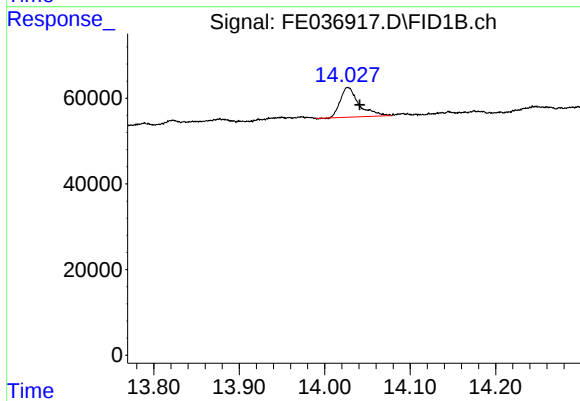
#11 n-Heneicosane (C21)

R.T.: 13.442 min  
Delta R.T.: -0.012 min  
Response: 98475  
Conc: 0.58 ug/ml



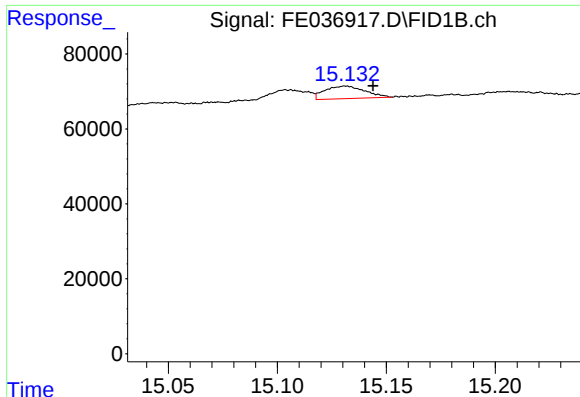
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min  
Delta R.T.: -0.010 min  
Response: 3185229  
Conc: 20.94 ug/ml



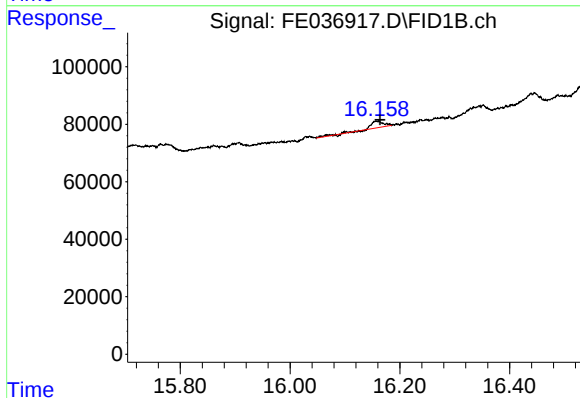
#13 n-Docosane (C22)

R.T.: 14.027 min  
Delta R.T.: -0.014 min  
Response: 105597  
Conc: 0.62 ug/ml



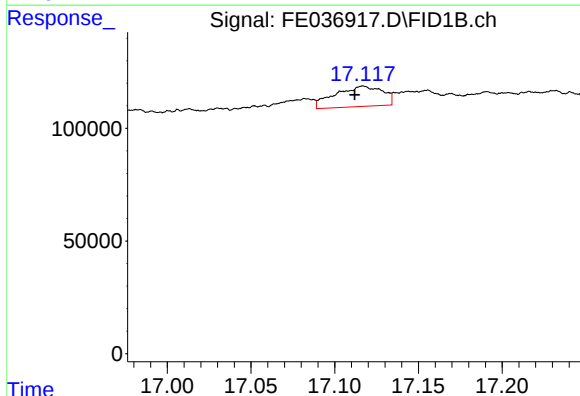
#14 n-Tetracosane (C24)

R.T.: 15.131 min  
Delta R.T.: -0.012 min  
Response: 42777  
Conc: 0.25 ug/ml



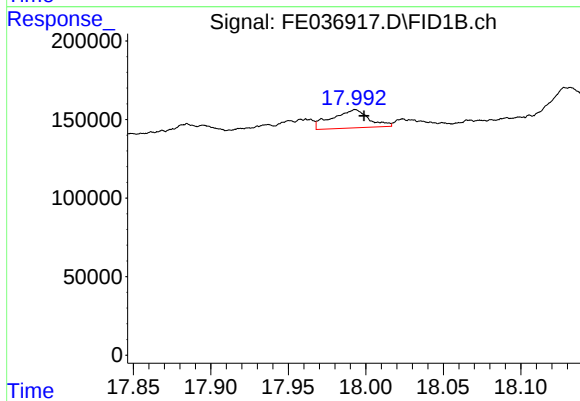
#15 n-Hexacosane (C26)

R.T.: 16.161 min  
Delta R.T.: -0.003 min  
Response: 36041  
Conc: 0.22 ug/ml



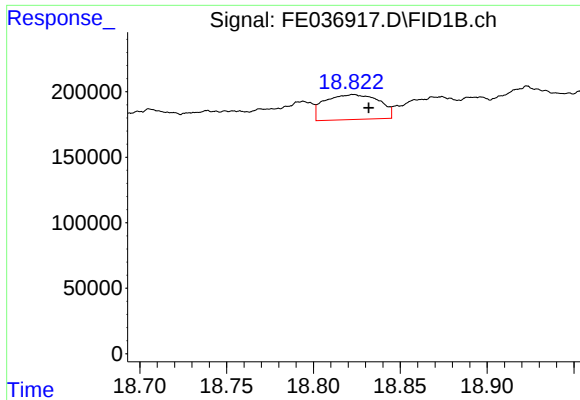
#16 n-Octacosane (C28)

R.T.: 17.117 min  
Delta R.T.: 0.005 min  
Response: 177926  
Conc: 1.09 ug/ml



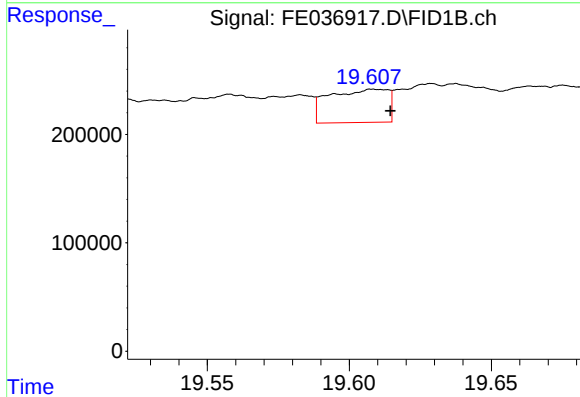
#17 n-Tricontane (C30)

R.T.: 17.993 min  
Delta R.T.: -0.006 min  
Response: 192003  
Conc: 1.26 ug/ml



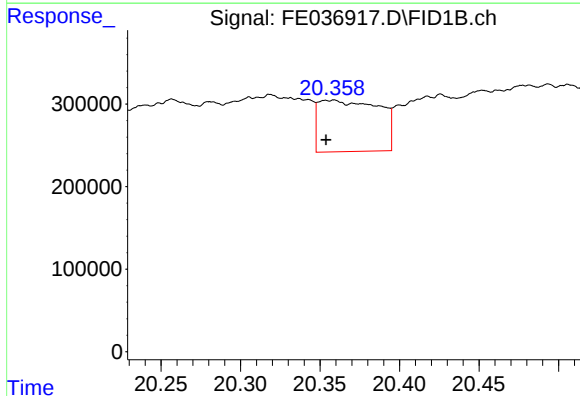
#18 n-Dotriacontane (C32)

R.T.: 18.823 min  
Delta R.T.: -0.009 min  
Response: 412076  
Conc: 3.43 ug/ml



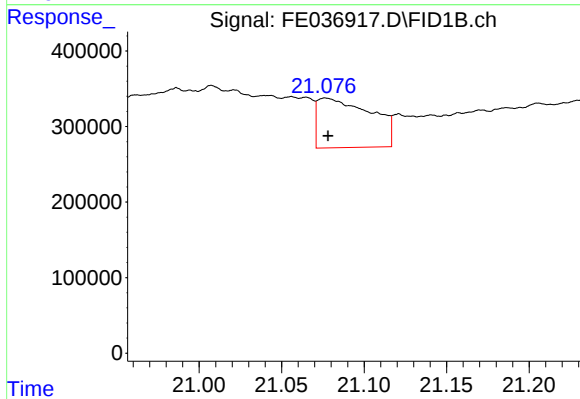
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min  
Delta R.T.: -0.006 min  
Response: 441066  
Conc: 5.30 ug/ml



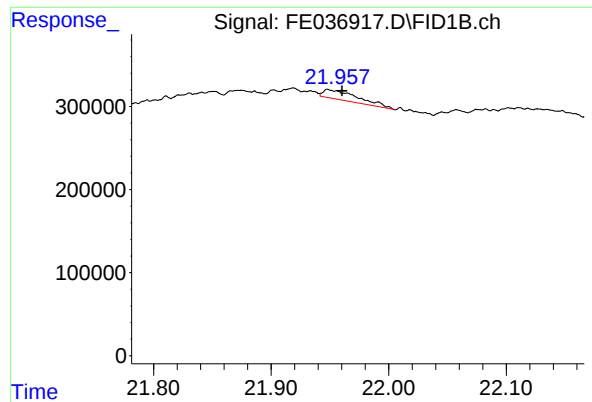
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min  
Delta R.T.: 0.005 min  
Response: 1652061  
Conc: 28.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min  
Delta R.T.: -0.002 min  
Response: 1480346  
Conc: 29.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min  
Delta R.T.: -0.012 min  
Response: 236982  
Conc: 4.59 ug/ml