

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010819AL\  
 Data File : FC038494.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jan 2019 15:27  
 Operator : AJ\SJ  
 Sample : K1075-13  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 09 04:52:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 15 05:55:02 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)    | 11.275 | 3688953    | 28.297 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.59%       |
| 12) S 1-chlorooctadecane (S... | 12.719 | 2697061    | 26.750 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.50%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.009  | 274018     | 2.453 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.543  | 27495      | 0.238 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.978 | 37788      | 0.313 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.278 | 46273      | 0.385 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.897 | 145235     | 1.252 ug/ml  |
| 13) T n-Docosane (C22)         | 13.471 | 201182     | 1.741 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.574 | 97596      | 0.850 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.588 | 451404     | 4.013 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.537 | 732784     | 6.519 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.431 | 952194     | 8.676 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.253 | 2679425    | 26.160 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.033 | 2888607    | 32.778 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.734 | 3494040    | 44.599 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.488 | 6052552    | 78.216 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.283 | 156173     | 1.787 ug/ml  |
| -----                          |        |            |              |

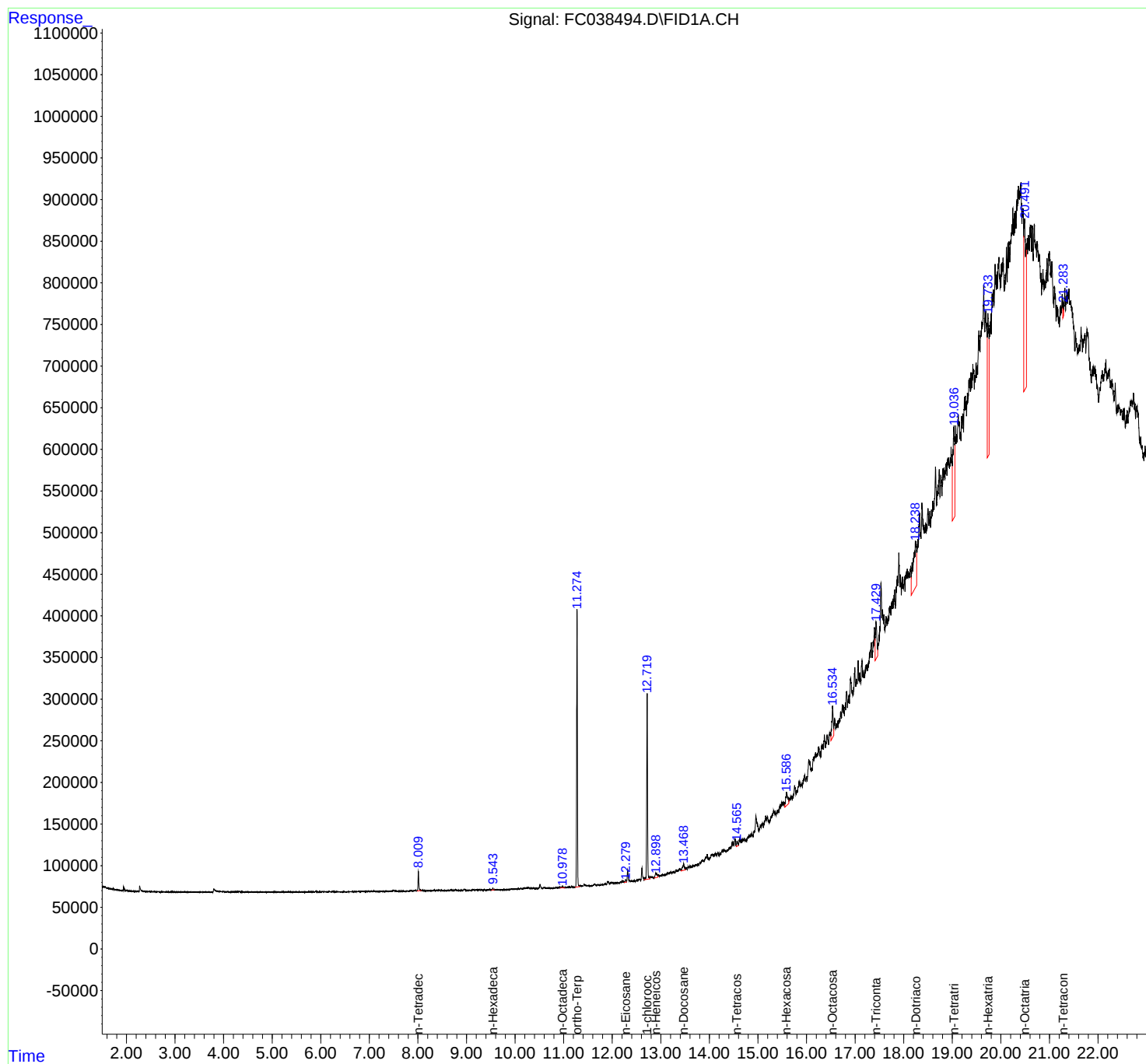
(f)=RT Delta > 1/2 Window

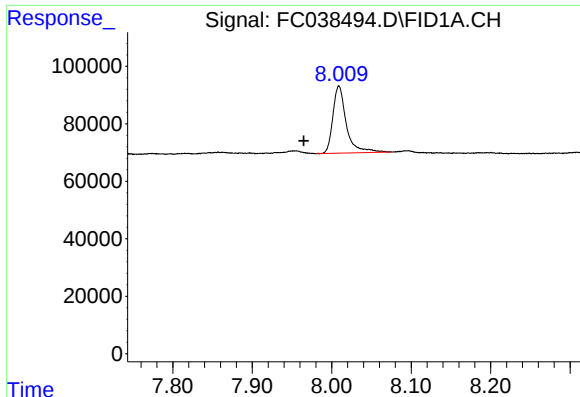
(m)=manual int.

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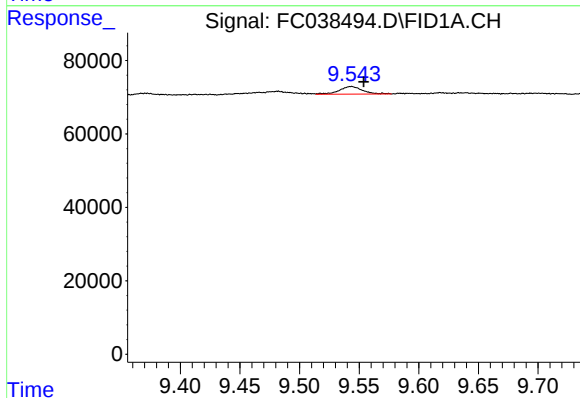
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





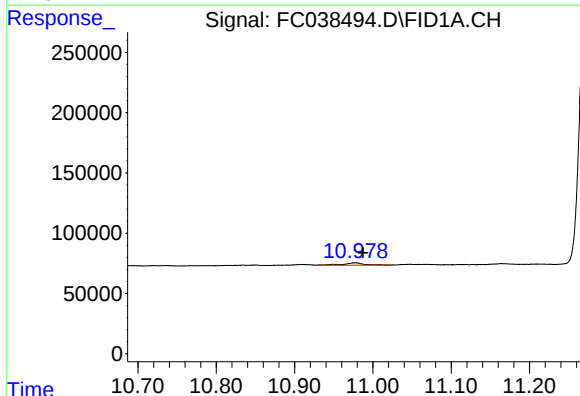
#6 n-Tetradecane (C14)

R.T.: 8.009 min  
Delta R.T.: 0.044 min  
Response: 274018  
Conc: 2.45 ug/ml



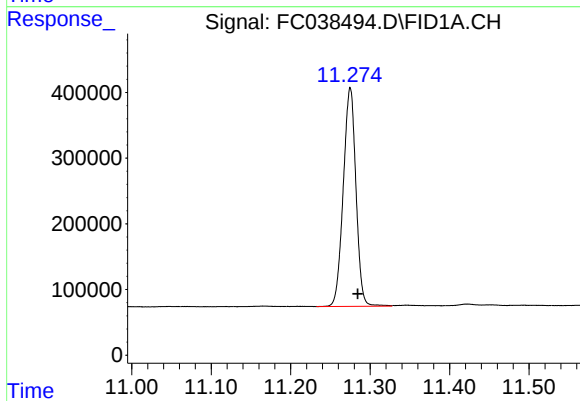
#7 n-Hexadecane (C16)

R.T.: 9.543 min  
Delta R.T.: -0.011 min  
Response: 27495  
Conc: 0.24 ug/ml



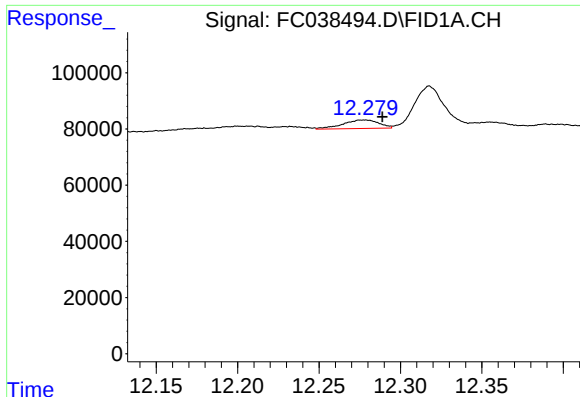
#8 n-Octadecane (C18)

R.T.: 10.978 min  
Delta R.T.: -0.010 min  
Response: 37788  
Conc: 0.31 ug/ml



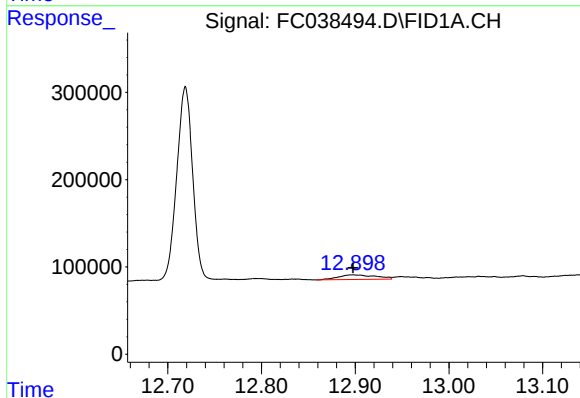
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min  
Delta R.T.: -0.009 min  
Response: 3688953  
Conc: 28.30 ug/ml



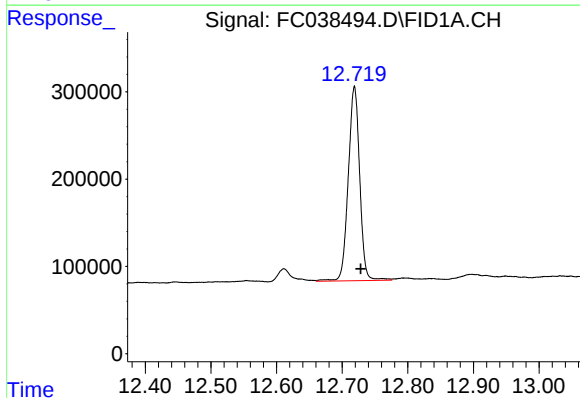
#10 n-Eicosane (C20)

R.T.: 12.278 min  
Delta R.T.: -0.011 min  
Response: 46273  
Conc: 0.39 ug/ml



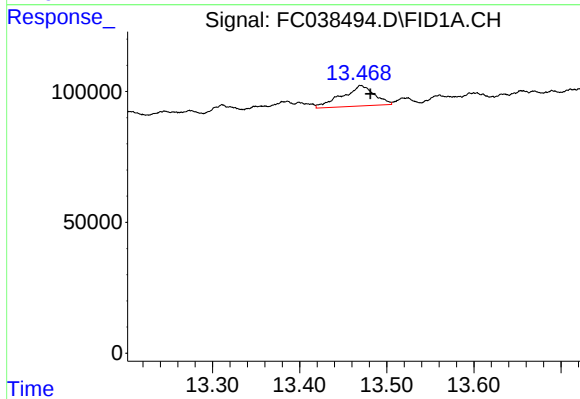
#11 n-Heneicosane (C21)

R.T.: 12.897 min  
Delta R.T.: 0.000 min  
Response: 145235  
Conc: 1.25 ug/ml



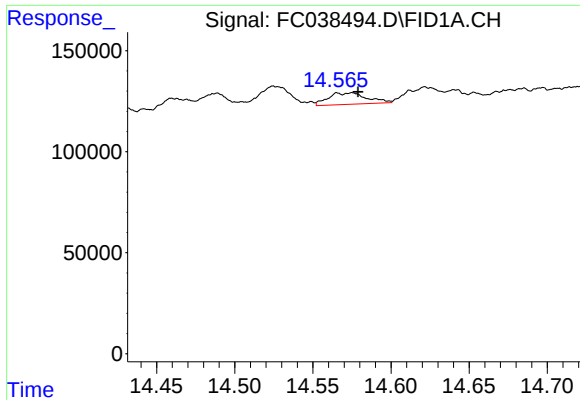
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min  
Delta R.T.: -0.010 min  
Response: 2697061  
Conc: 26.75 ug/ml



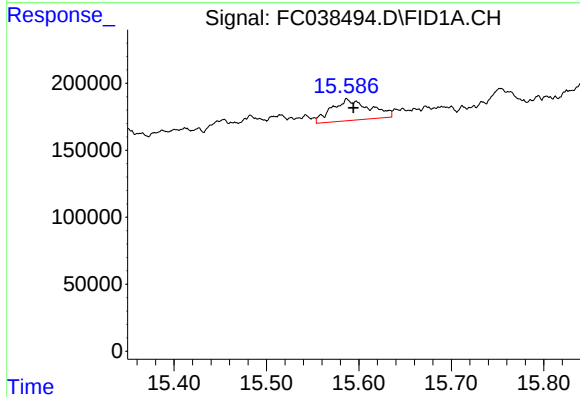
#13 n-Docosane (C22)

R.T.: 13.471 min  
Delta R.T.: -0.011 min  
Response: 201182  
Conc: 1.74 ug/ml



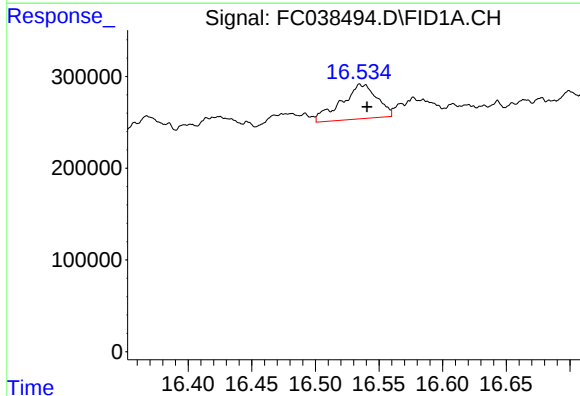
#14 n-Tetracosane (C24)

R.T.: 14.574 min  
Delta R.T.: -0.004 min  
Response: 97596  
Conc: 0.85 ug/ml



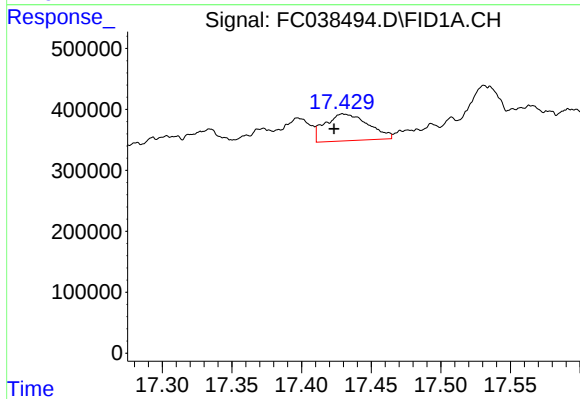
#15 n-Hexacosane (C26)

R.T.: 15.588 min  
Delta R.T.: -0.007 min  
Response: 451404  
Conc: 4.01 ug/ml



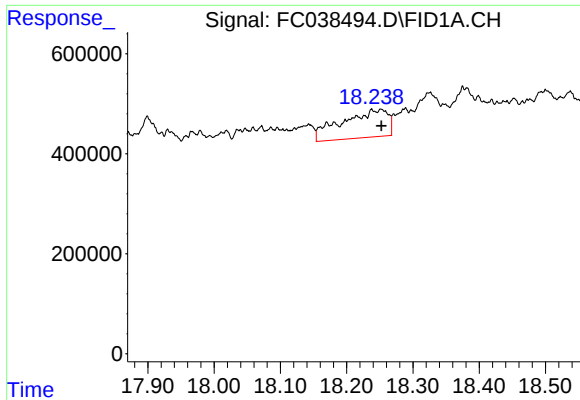
#16 n-Octacosane (C28)

R.T.: 16.537 min  
Delta R.T.: -0.004 min  
Response: 732784  
Conc: 6.52 ug/ml



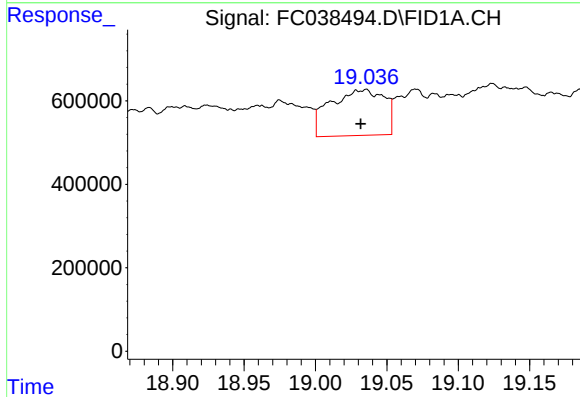
#17 n-Tricontane (C30)

R.T.: 17.431 min  
Delta R.T.: 0.007 min  
Response: 952194  
Conc: 8.68 ug/ml



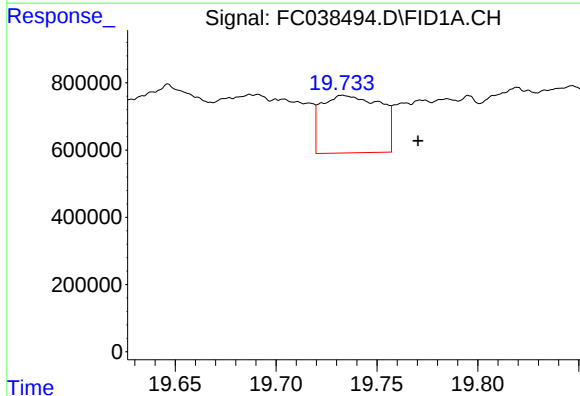
#18 n-Dotriacontane (C32)

R.T.: 18.253 min  
Delta R.T.: 0.000 min  
Response: 2679425  
Conc: 26.16 ug/ml



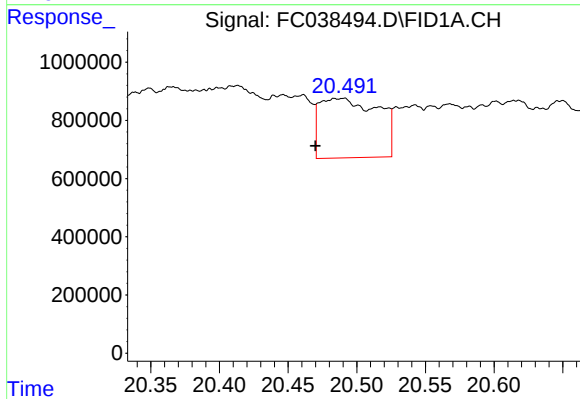
#19 n-Tetatriacontane (C34)

R.T.: 19.033 min  
Delta R.T.: 0.002 min  
Response: 2888607  
Conc: 32.78 ug/ml



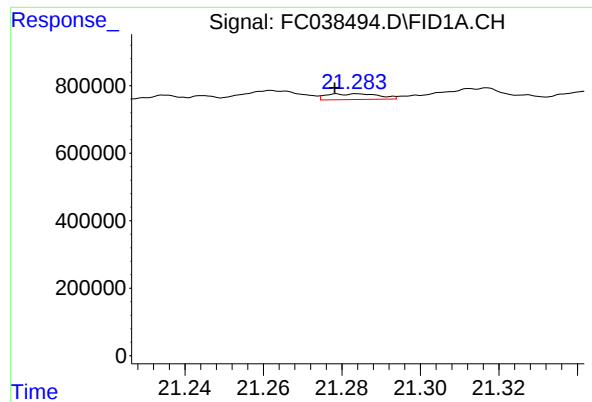
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min  
Delta R.T.: -0.036 min  
Response: 3494040  
Conc: 44.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min  
Delta R.T.: 0.018 min  
Response: 6052552  
Conc: 78.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.283 min  
Delta R.T.: 0.005 min  
Response: 156173  
Conc: 1.79 ug/ml