

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121318AL\  
 Data File : FC038169.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Dec 2018 21:28  
 Operator : AJ\SJ  
 Sample : J6195-07DL 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 02:03:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 11 15:29:14 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)    | 11.279 | 587120     | 4.504 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.01%       |
| 12) S 1-chlorooctadecane (S... | 12.721 | 456975     | 4.532 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.06%       |
| Target Compounds               |        |            |             |
| 3) T A~Naphthalene (C11.7)     | 5.746  | 41864      | 0.356 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.793  | 37717      | 0.321 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.022  | 11174      | 0.100 ug/ml |
| 8) T n-Octadecane (C18)        | 11.039 | 36464      | 0.302 ug/ml |
| 10) T n-Eicosane (C20)         | 12.318 | 271668     | 2.262 ug/ml |
| 13) T n-Docosane (C22)         | 13.474 | 34289      | 0.297 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.527 | 79374      | 0.691 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.590 | 42180      | 0.375 ug/ml |
| 16) T n-Octacosane (C28)       | 16.530 | 79813      | 0.710 ug/ml |
| 17) T n-Tricontane (C30)       | 17.421 | 67721      | 0.617 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.242 | 74483      | 0.727 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.026 | 234209     | 2.658 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.765 | 411503     | 5.253 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.464 | 498422     | 6.441 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.297 | 42812      | 0.490 ug/ml |
| -----                          |        |            |             |

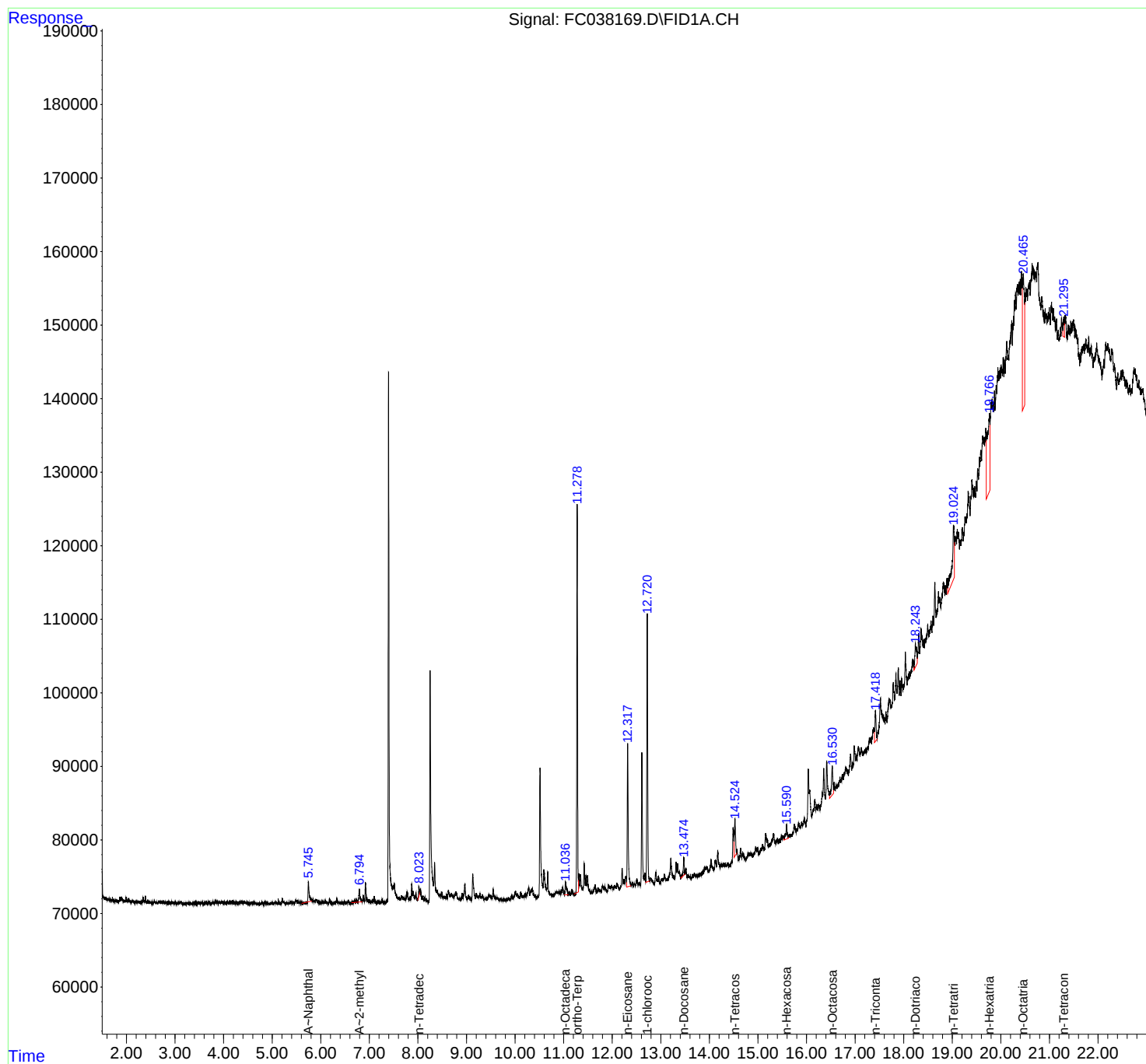
(f)=RT Delta > 1/2 Window

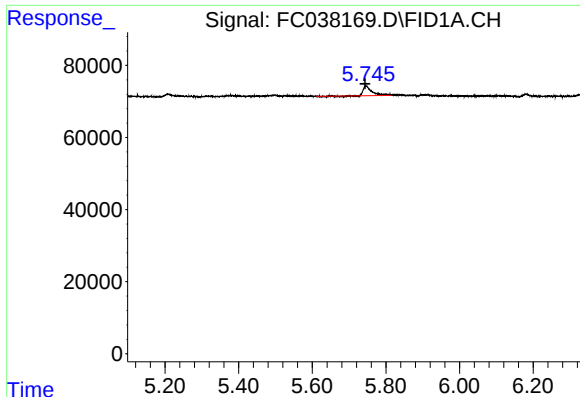
(m)=manual int.

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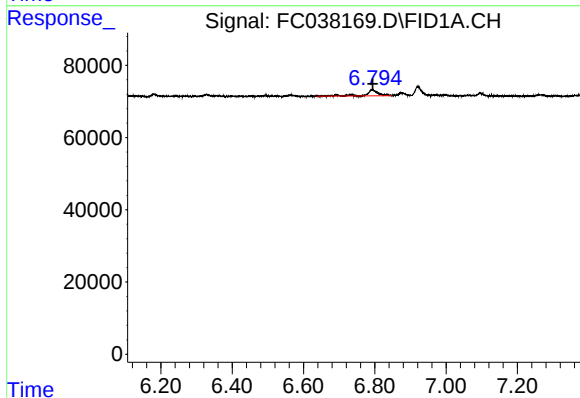
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





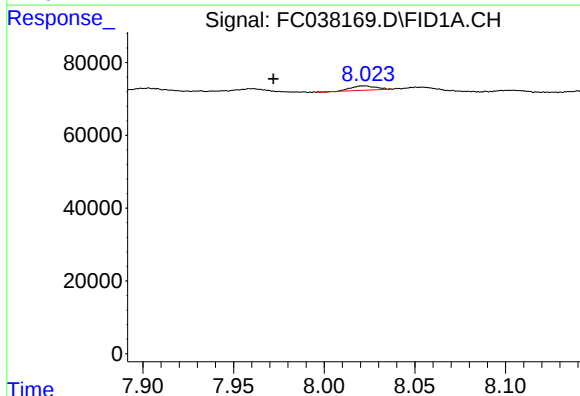
#3 A~Naphthalene (C11.7)

R.T.: 5.746 min  
Delta R.T.: 0.003 min  
Response: 41864  
Conc: 0.36 ug/ml



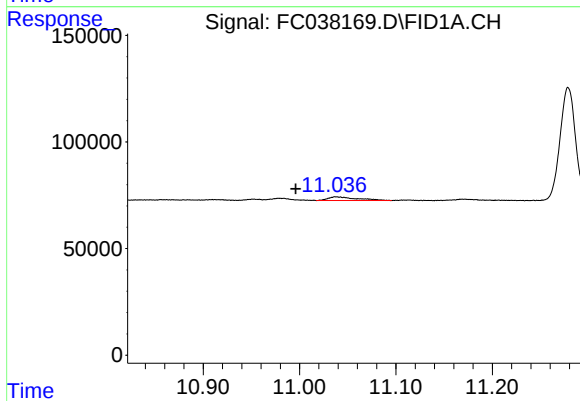
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min  
Delta R.T.: 0.000 min  
Response: 37717  
Conc: 0.32 ug/ml



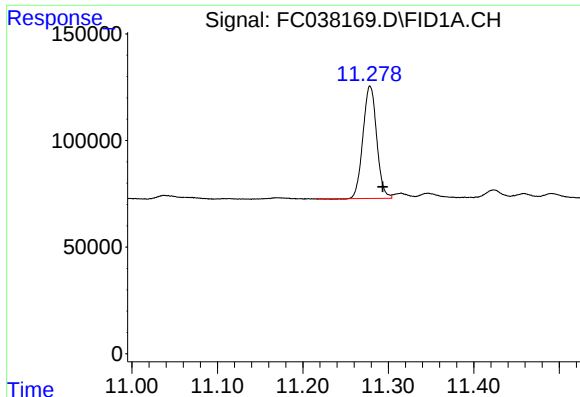
#6 n-Tetradecane (C14)

R.T.: 8.022 min  
Delta R.T.: 0.050 min  
Response: 11174  
Conc: 0.10 ug/ml



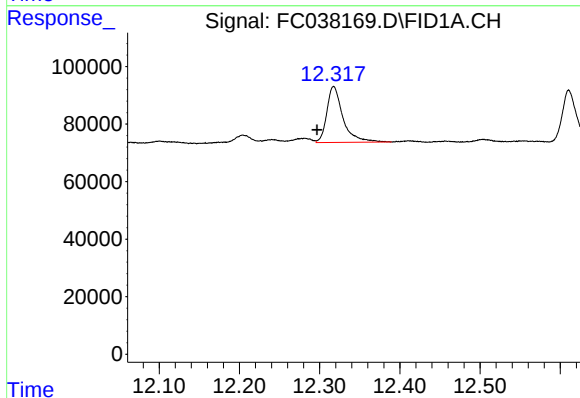
#8 n-Octadecane (C18)

R.T.: 11.039 min  
Delta R.T.: 0.043 min  
Response: 36464  
Conc: 0.30 ug/ml



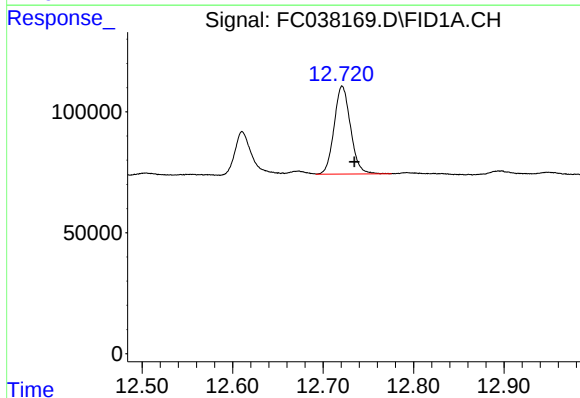
#9 ortho-Terphenyl (SURR)

R.T.: 11.279 min  
Delta R.T.: -0.015 min  
Response: 587120  
Conc: 4.50 ug/ml



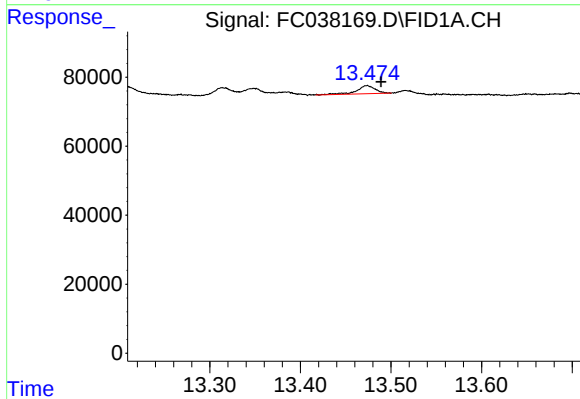
#10 n-Eicosane (C20)

R.T.: 12.318 min  
Delta R.T.: 0.021 min  
Response: 271668  
Conc: 2.26 ug/ml



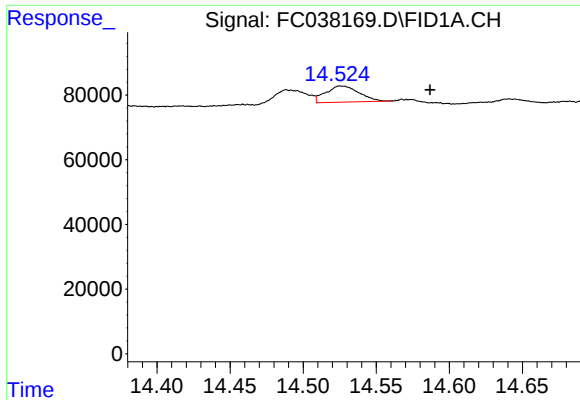
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min  
Delta R.T.: -0.013 min  
Response: 456975  
Conc: 4.53 ug/ml



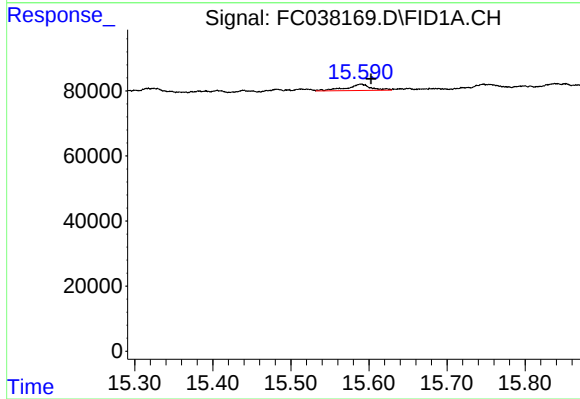
#13 n-Docosane (C22)

R.T.: 13.474 min  
Delta R.T.: -0.015 min  
Response: 34289  
Conc: 0.30 ug/ml



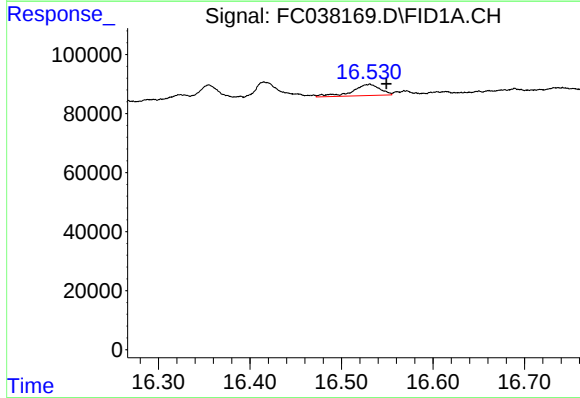
#14 n-Tetracosane (C24)

R.T.: 14.527 min  
Delta R.T.: -0.060 min  
Response: 79374  
Conc: 0.69 ug/ml



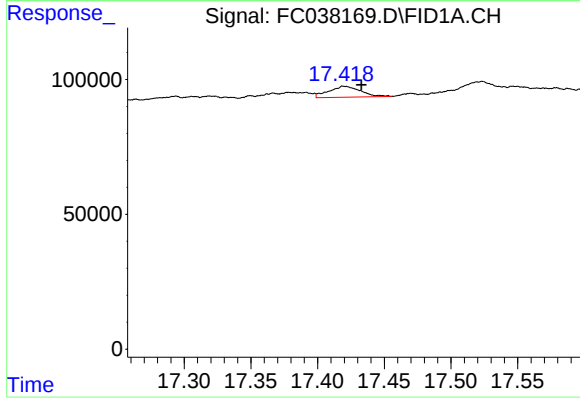
#15 n-Hexacosane (C26)

R.T.: 15.590 min  
Delta R.T.: -0.013 min  
Response: 42180  
Conc: 0.37 ug/ml



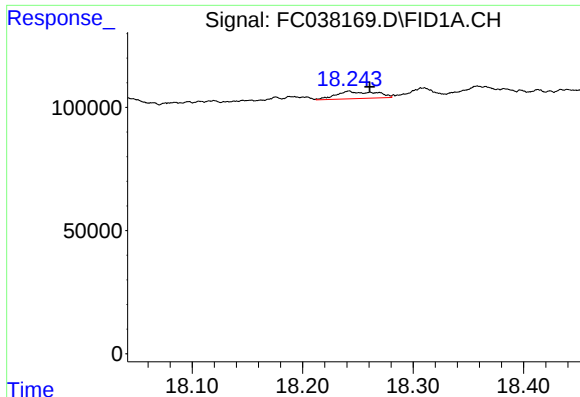
#16 n-Octacosane (C28)

R.T.: 16.530 min  
Delta R.T.: -0.019 min  
Response: 79813  
Conc: 0.71 ug/ml



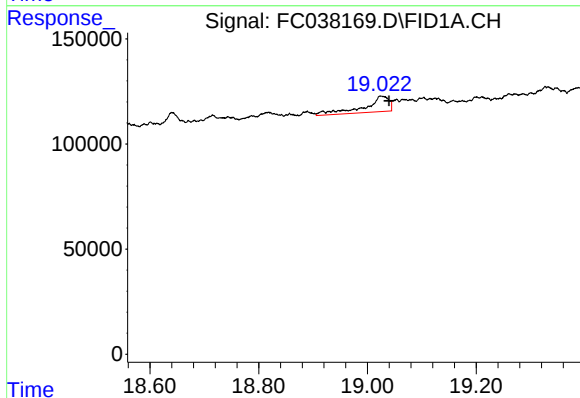
#17 n-Tricontane (C30)

R.T.: 17.421 min  
Delta R.T.: -0.012 min  
Response: 67721  
Conc: 0.62 ug/ml



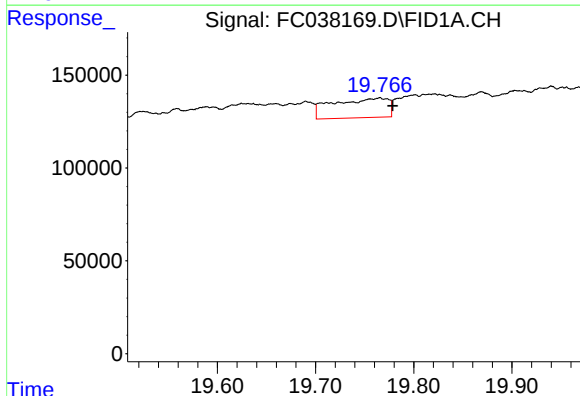
#18 n-Dotriacontane (C32)

R.T.: 18.242 min  
Delta R.T.: -0.019 min  
Response: 74483  
Conc: 0.73 ug/ml



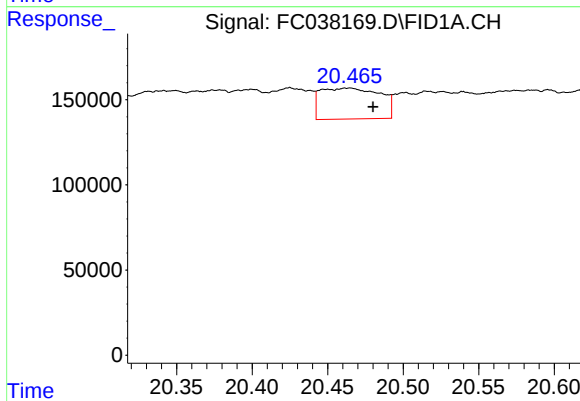
#19 n-Tetatriacontane (C34)

R.T.: 19.026 min  
Delta R.T.: -0.014 min  
Response: 234209  
Conc: 2.66 ug/ml



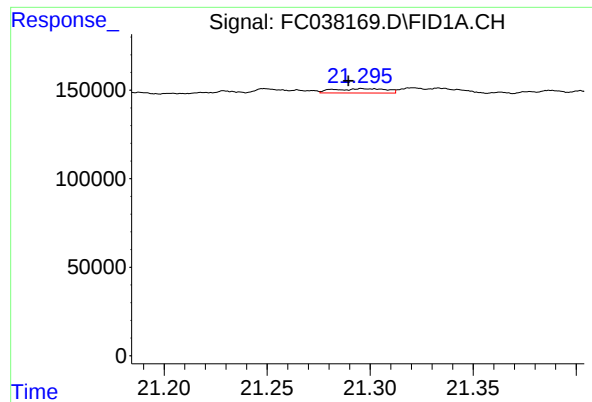
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min  
Delta R.T.: -0.013 min  
Response: 411503  
Conc: 5.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.464 min  
Delta R.T.: -0.017 min  
Response: 498422  
Conc: 6.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min  
Delta R.T.: 0.008 min  
Response: 42812  
Conc: 0.49 ug/ml