

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012119AL\  
 Data File : FC038736.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Jan 2019 4:57  
 Operator : AJ\SJ  
 Sample : K1011-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 05:37:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 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)    | 11.283 | 27053      | 0.251 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 0.50%         |
| 12) S 1-chlorooctadecane (S... | 12.682 | 9140606    | 115.785 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 231.57%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 4) T n-Dodecane (C12)          | 6.153  | 90838      | 1.014 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.931  | 160329     | 1.782 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.518  | 204757     | 2.260 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.949 | 159936     | 1.753 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.282 | 1389378    | 15.197 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.859 | 13448      | 0.150 ug/ml   |
| 13) T n-Docosane (C22)         | 13.442 | 196876     | 2.206 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.536 | 164494     | 1.863 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.552 | 176300     | 2.026 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.534 | 141295     | 1.627 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.382 | 291828     | 3.378 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.211 | 258608     | 3.178 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.991 | 200891     | 2.965 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.763 | 247884     | 4.147 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.435 | 632618     | 9.937 ug/ml   |
| -----                          |        |            |               |

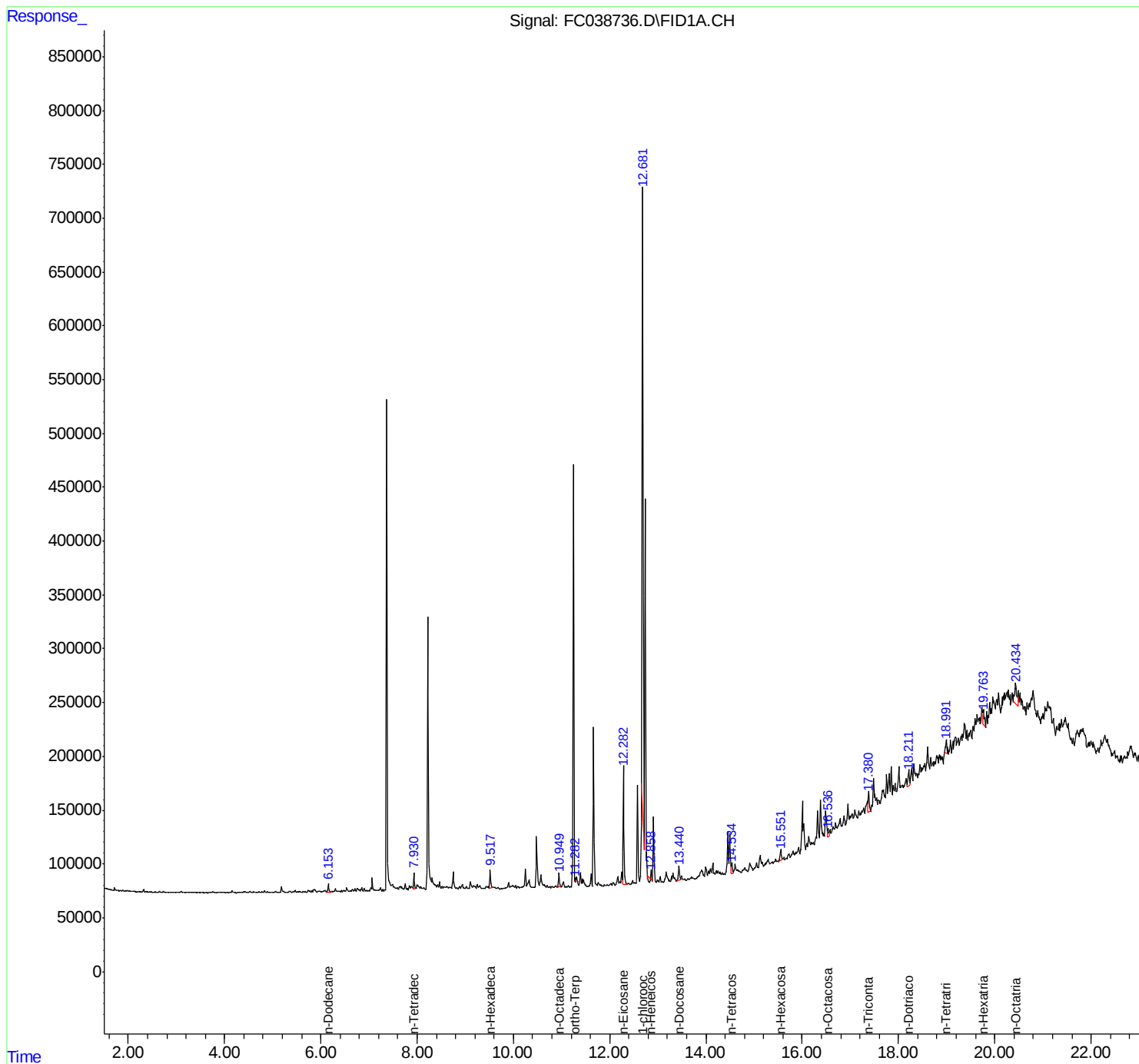
(f)=RT Delta > 1/2 Window

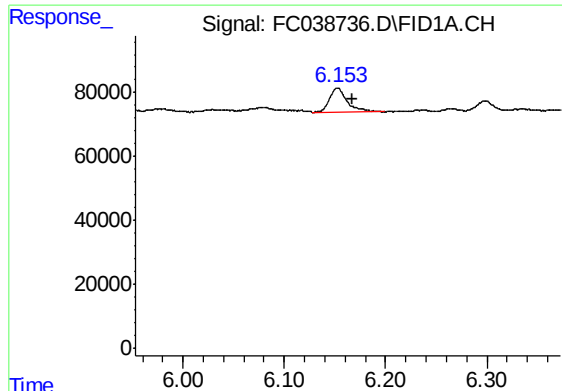
(m)=manual int.

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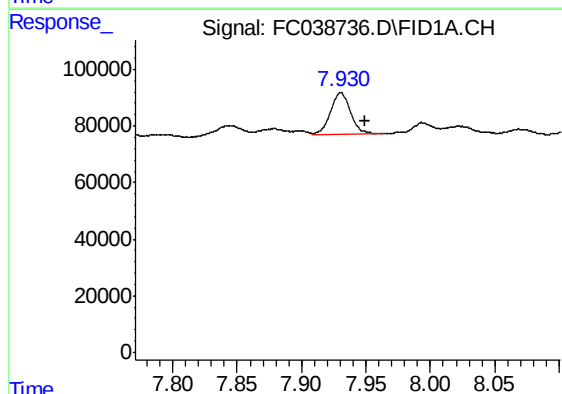
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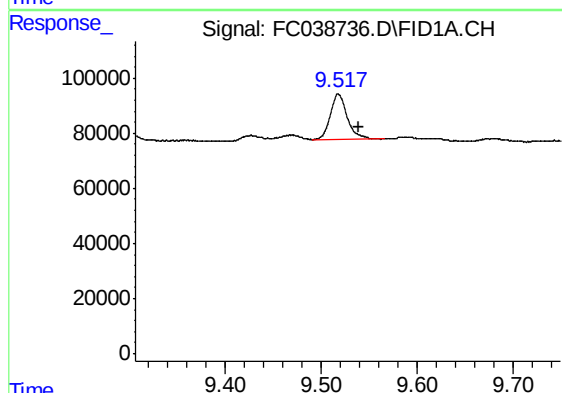
#4 n-Dodecane (C12)

R.T.: 6.153 min  
Delta R.T.: -0.015 min  
Response: 90838  
Conc: 1.01 ug/ml



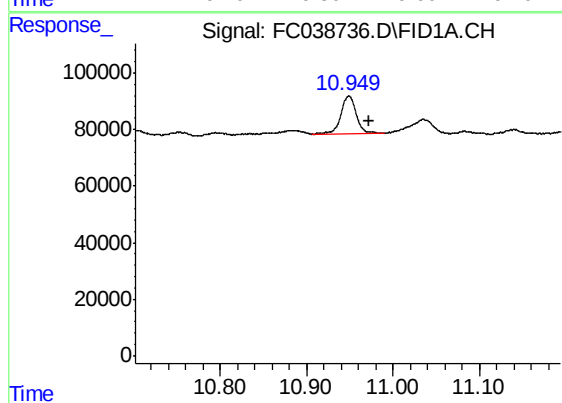
#6 n-Tetradecane (C14)

R.T.: 7.931 min  
Delta R.T.: -0.019 min  
Response: 160329  
Conc: 1.78 ug/ml



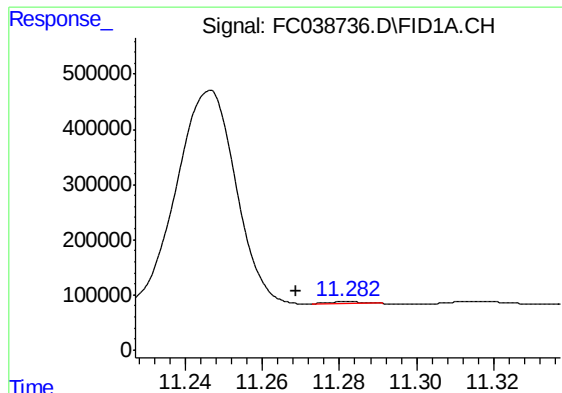
#7 n-Hexadecane (C16)

R.T.: 9.518 min  
Delta R.T.: -0.021 min  
Response: 204757  
Conc: 2.26 ug/ml



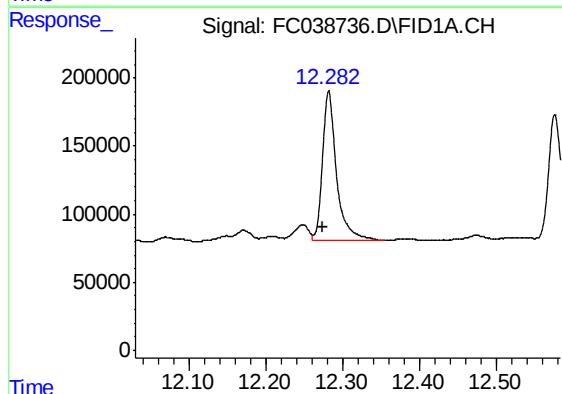
#8 n-Octadecane (C18)

R.T.: 10.949 min  
Delta R.T.: -0.023 min  
Response: 159936  
Conc: 1.75 ug/ml



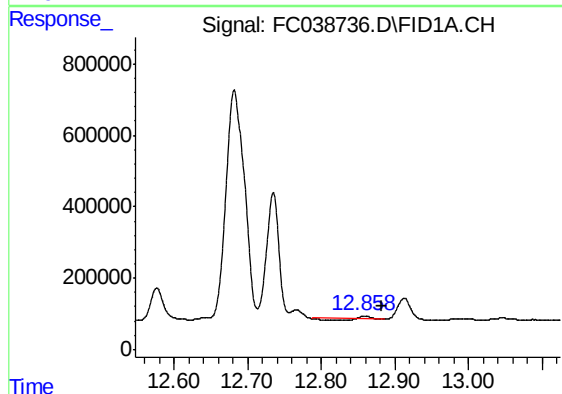
#9 ortho-Terphenyl (SURR)

R.T.: 11.283 min  
Delta R.T.: 0.014 min  
Response: 27053  
Conc: 0.25 ug/ml



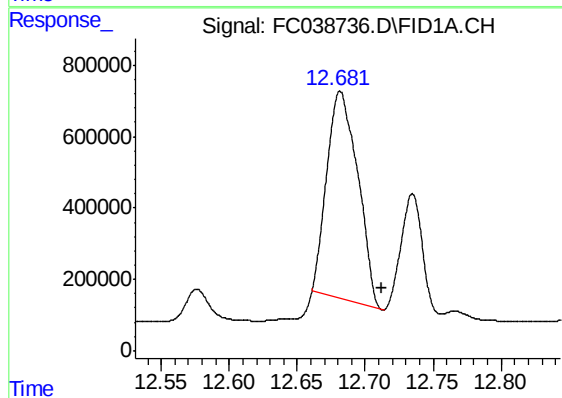
#10 n-Eicosane (C20)

R.T.: 12.282 min  
Delta R.T.: 0.008 min  
Response: 1389378  
Conc: 15.20 ug/ml



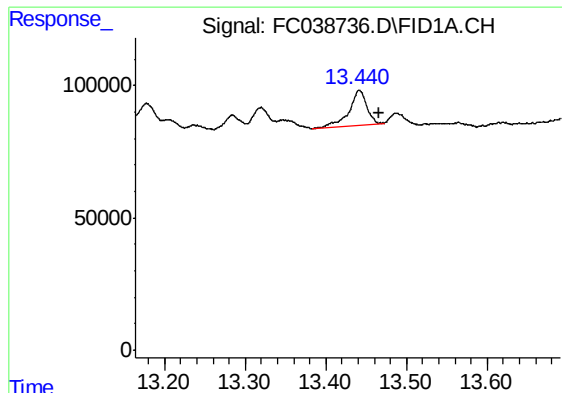
#11 n-Heneicosane (C21)

R.T.: 12.859 min  
Delta R.T.: -0.023 min  
Response: 13448  
Conc: 0.15 ug/ml



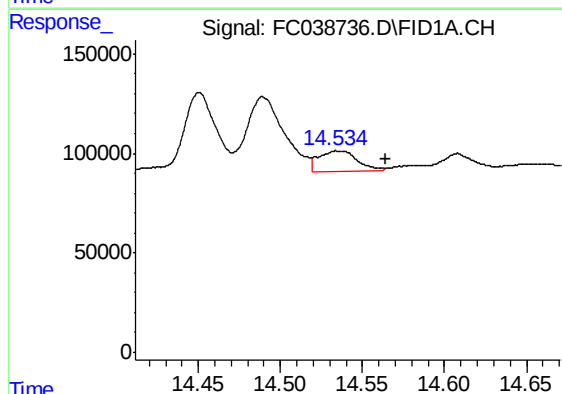
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min  
Delta R.T.: -0.031 min  
Response: 9140606  
Conc: 115.78 ug/ml



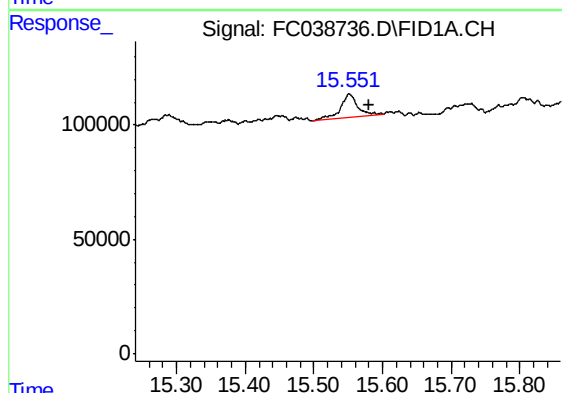
#13 n-Docosane (C22)

R.T.: 13.442 min  
Delta R.T.: -0.025 min  
Response: 196876  
Conc: 2.21 ug/ml



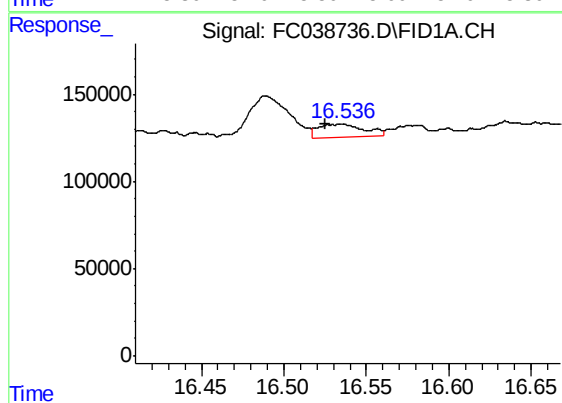
#14 n-Tetracosane (C24)

R.T.: 14.536 min  
Delta R.T.: -0.028 min  
Response: 164494  
Conc: 1.86 ug/ml



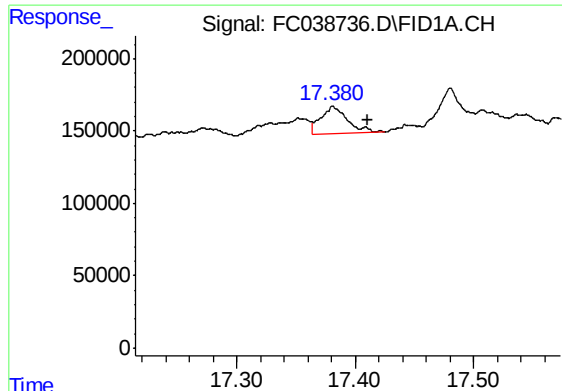
#15 n-Hexacosane (C26)

R.T.: 15.552 min  
Delta R.T.: -0.029 min  
Response: 176300  
Conc: 2.03 ug/ml



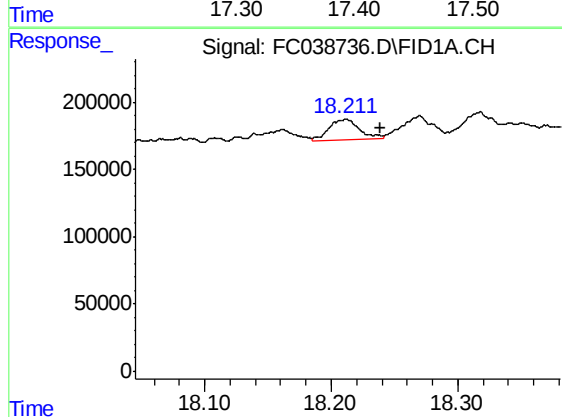
#16 n-Octacosane (C28)

R.T.: 16.534 min  
Delta R.T.: 0.008 min  
Response: 141295  
Conc: 1.63 ug/ml



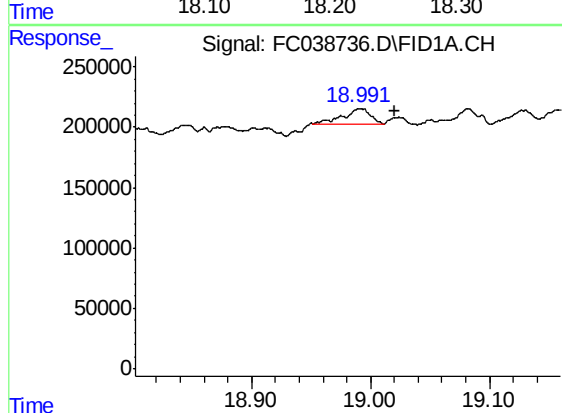
#17 n-Tricontane (C30)

R.T.: 17.382 min  
Delta R.T.: -0.029 min  
Response: 291828  
Conc: 3.38 ug/ml



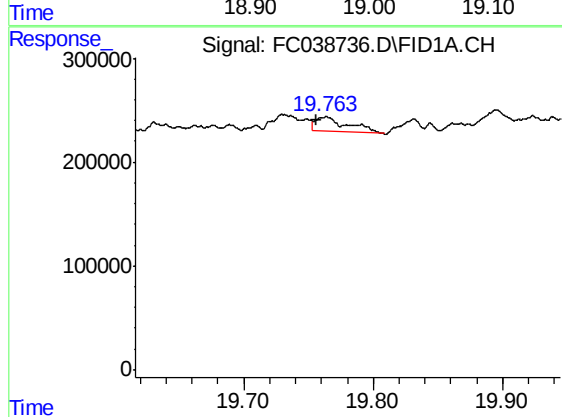
#18 n-Dotriacontane (C32)

R.T.: 18.211 min  
Delta R.T.: -0.028 min  
Response: 258608  
Conc: 3.18 ug/ml



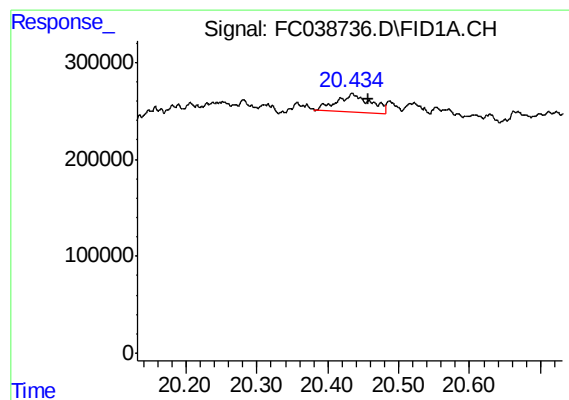
#19 n-Tetatriacontane (C34)

R.T.: 18.991 min  
Delta R.T.: -0.029 min  
Response: 200891  
Conc: 2.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.763 min  
Delta R.T.: 0.007 min  
Response: 247884  
Conc: 4.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.435 min  
Delta R.T.: -0.023 min  
Response: 632618  
Conc: 9.94 ug/ml