

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012819AL\  
 Data File : FC038845.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Jan 2019 17:17  
 Operator : AJ\SJ  
 Sample : K1250-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 06:00:13 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)    | 11.243 | 4380959    | 40.584 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.17%       |
| 12) S 1-chlorooctadecane (S... | 12.687 | 3159702    | 40.024 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.05%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.101  | 315093     | 3.526 ug/ml  |
| 2) T n-Decane (C10)            | 4.176  | 253744     | 2.853 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.739  | 3797819    | 38.895 ug/ml |
| 4) T n-Dodecane (C12)          | 6.138  | 2048963    | 22.866 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.800  | 632606     | 6.594 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.984  | 376174     | 4.180 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.037 | 195804     | 2.146 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.285 | 202746     | 2.218 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.534 | 228628     | 2.589 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.584 | 247614     | 2.846 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.529 | 806023     | 9.280 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.382 | 537241     | 6.219 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.210 | 551763     | 6.781 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.007 | 514187     | 7.589 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.467 | 299806     | 4.709 ug/ml  |
| -----                          |        |            |              |

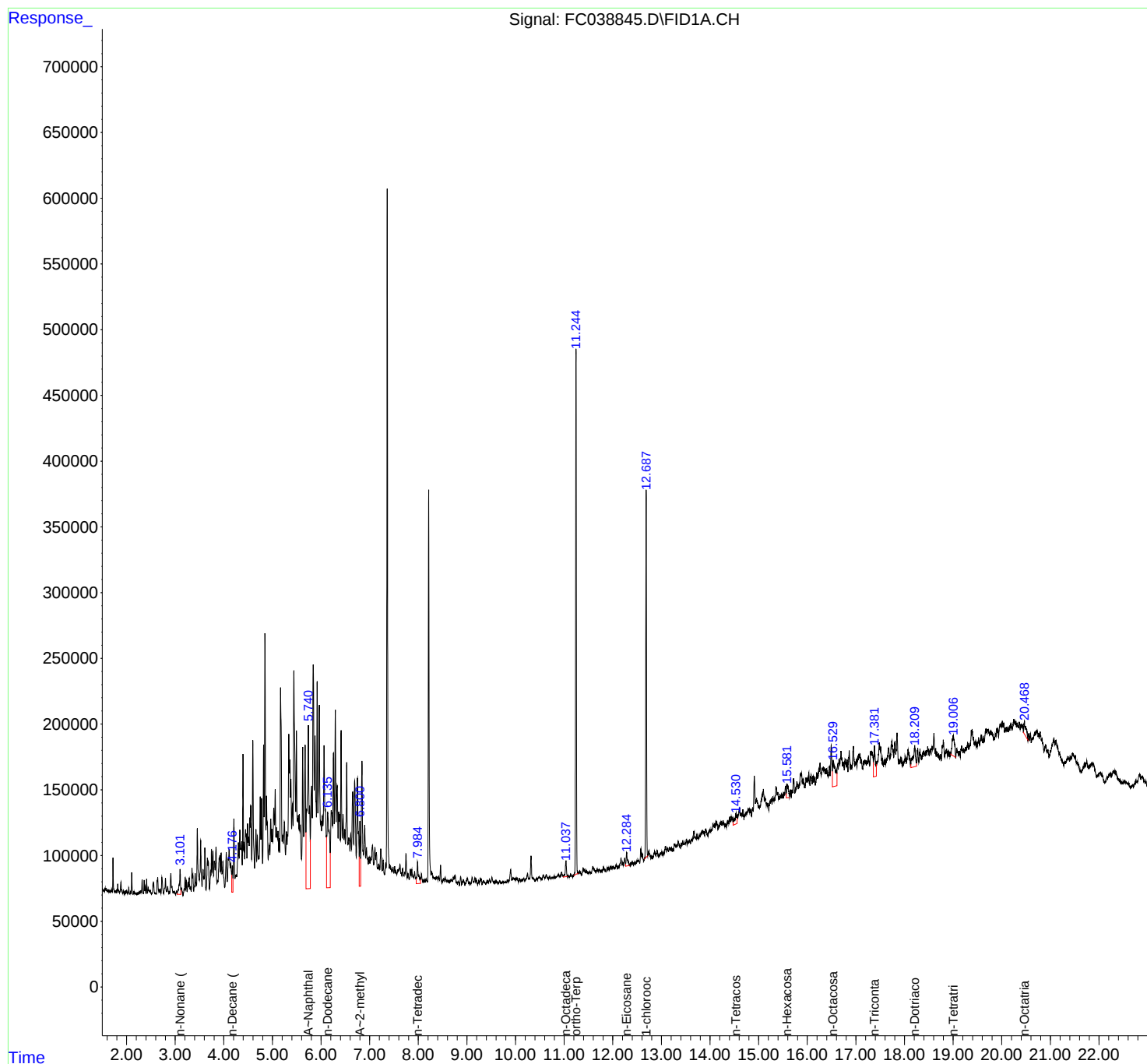
(f)=RT Delta > 1/2 Window

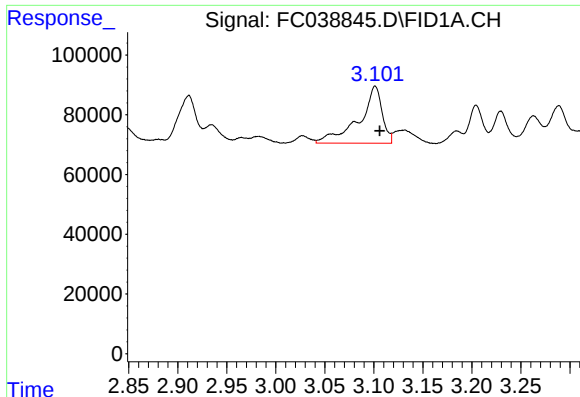
(m)=manual int.

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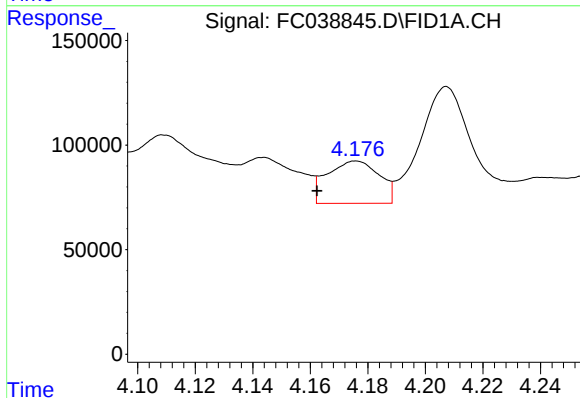
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





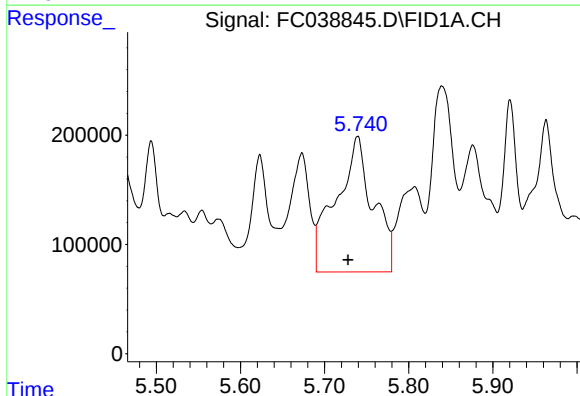
#1 n-Nonane (C9)

R.T.: 3.101 min  
Delta R.T.: -0.005 min  
Response: 315093  
Conc: 3.53 ug/ml



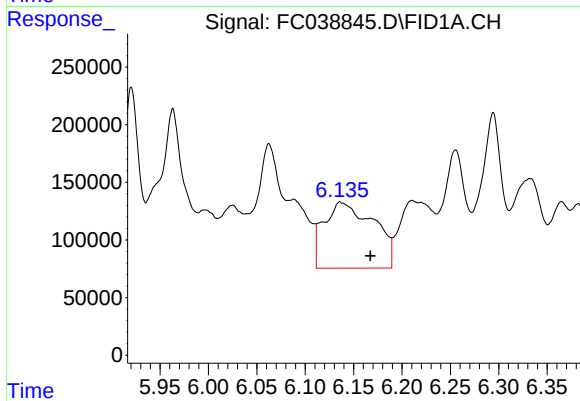
#2 n-Decane (C10)

R.T.: 4.176 min  
Delta R.T.: 0.013 min  
Response: 253744  
Conc: 2.85 ug/ml



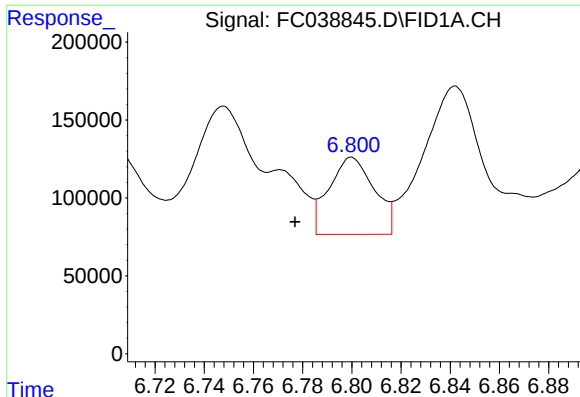
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min  
Delta R.T.: 0.011 min  
Response: 3797819  
Conc: 38.90 ug/ml



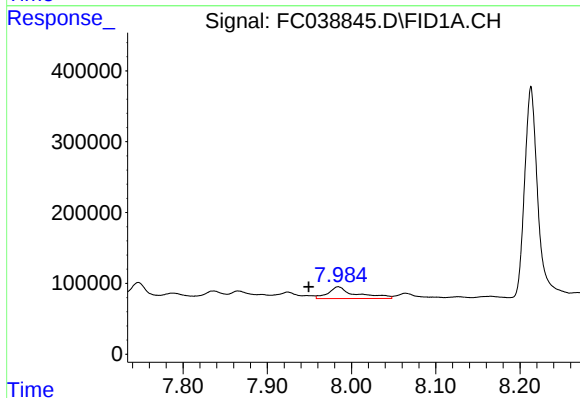
#4 n-Dodecane (C12)

R.T.: 6.138 min  
Delta R.T.: -0.030 min  
Response: 2048963  
Conc: 22.87 ug/ml



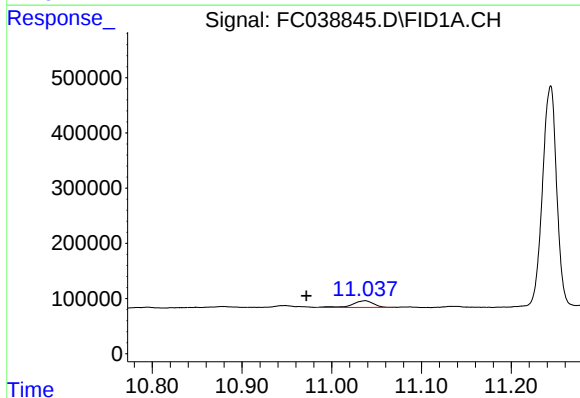
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min  
Delta R.T.: 0.023 min  
Response: 632606  
Conc: 6.59 ug/ml



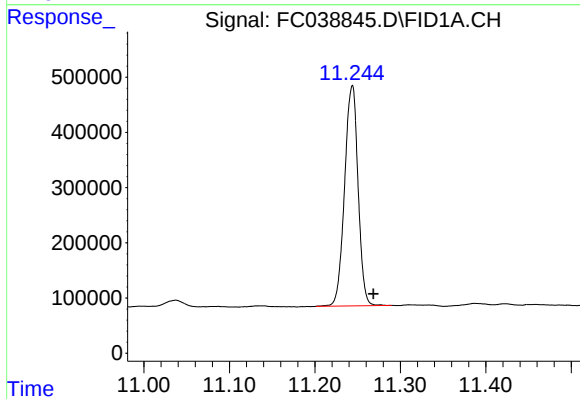
#6 n-Tetradecane (C14)

R.T.: 7.984 min  
Delta R.T.: 0.035 min  
Response: 376174  
Conc: 4.18 ug/ml



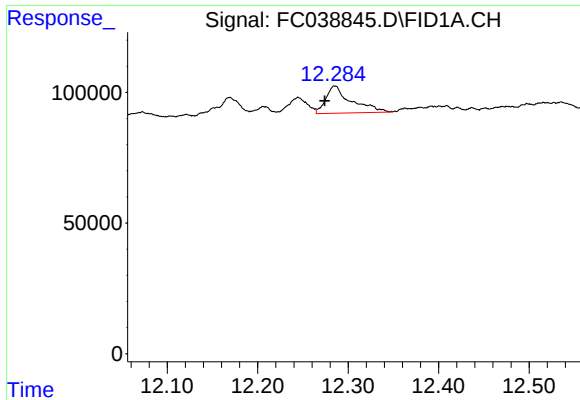
#8 n-Octadecane (C18)

R.T.: 11.037 min  
Delta R.T.: 0.065 min  
Response: 195804  
Conc: 2.15 ug/ml



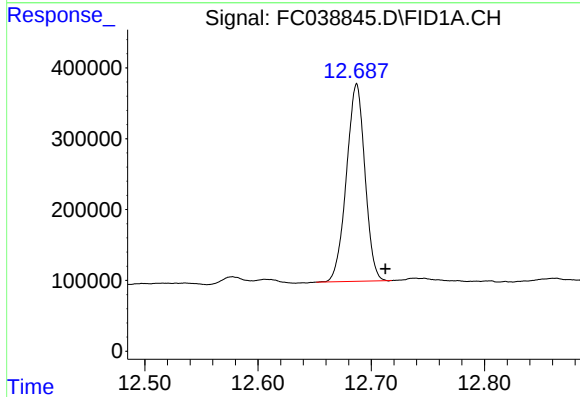
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min  
Delta R.T.: -0.025 min  
Response: 4380959  
Conc: 40.58 ug/ml



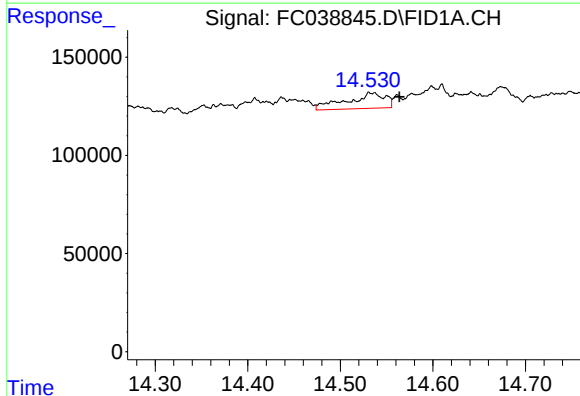
#10 n-Eicosane (C20)

R.T.: 12.285 min  
Delta R.T.: 0.011 min  
Response: 202746  
Conc: 2.22 ug/ml



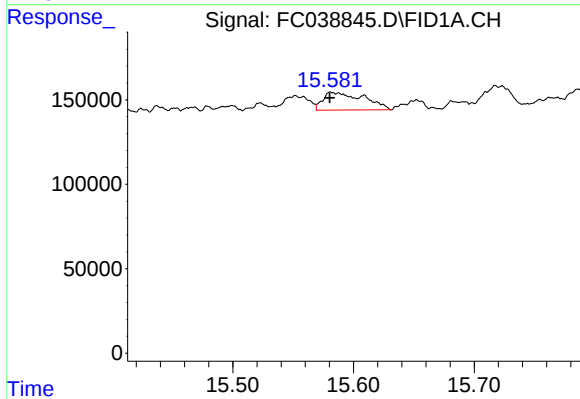
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min  
Delta R.T.: -0.025 min  
Response: 3159702  
Conc: 40.02 ug/ml



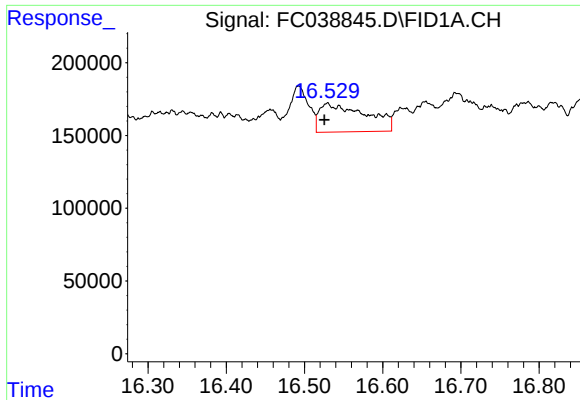
#14 n-Tetracosane (C24)

R.T.: 14.534 min  
Delta R.T.: -0.030 min  
Response: 228628  
Conc: 2.59 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.584 min  
Delta R.T.: 0.003 min  
Response: 247614  
Conc: 2.85 ug/ml



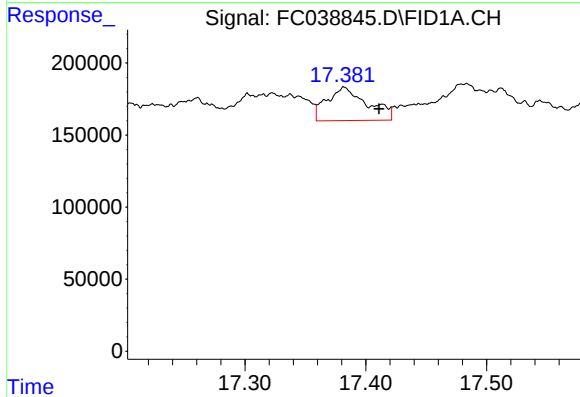
#16 n-Octacosane (C28)

R.T.: 16.529 min

Delta R.T.: 0.003 min

Response: 806023

Conc: 9.28 ug/ml



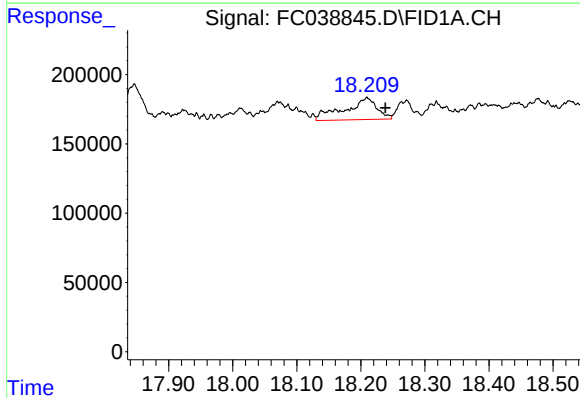
#17 n-Tricontane (C30)

R.T.: 17.382 min

Delta R.T.: -0.029 min

Response: 537241

Conc: 6.22 ug/ml



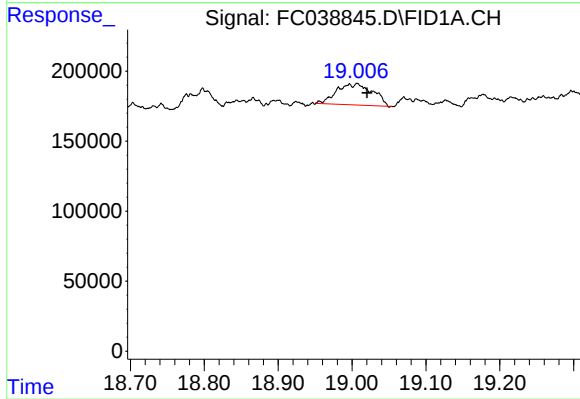
#18 n-Dotriacontane (C32)

R.T.: 18.210 min

Delta R.T.: -0.029 min

Response: 551763

Conc: 6.78 ug/ml



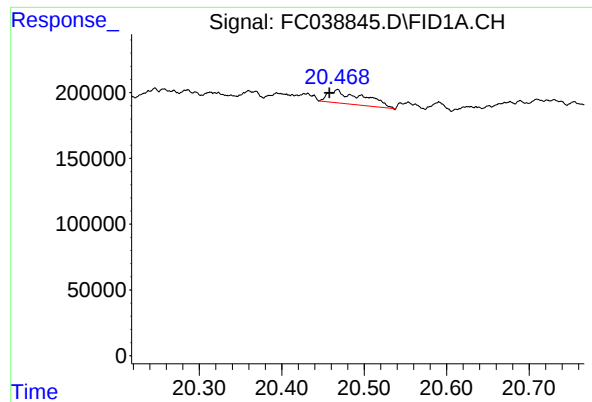
#19 n-Tetratriacontane (C34)

R.T.: 19.007 min

Delta R.T.: -0.013 min

Response: 514187

Conc: 7.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.467 min  
Delta R.T.: 0.009 min  
Response: 299806  
Conc: 4.71 ug/ml