

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110920AL\  
 Data File : FC050704.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2020 11:05  
 Operator : DD\AJ  
 Sample : L4669-02  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 10 13:04:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 2020  
 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)    | 11.624  | 3366692    | 27.410 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 54.82%       |
| 12) S 1-chlorooctadecane (S... | 12.997f | 1498103    | 15.516 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 31.03%       |
| Target Compounds               |         |            |              |
| 5) T A~2-methylnaphthalene...  | 7.092   | 574524     | 5.008 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.255   | 398548     | 3.695 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.858   | 411499     | 3.866 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.300  | 454796     | 4.043 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.613  | 749180     | 6.564 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.248  | 954463     | 8.367 ug/ml  |
| 13) T n-Docosane (C22)         | 13.823  | 1213771    | 10.636 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.920  | 5857269    | 51.289 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.938  | 957209     | 8.442 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.889  | 919941     | 8.107 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.779  | 1199175    | 10.786 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.610  | 4247075    | 41.168 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.397  | 5556582    | 57.747 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.137  | 6509601    | 72.455 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.888  | 6919571    | 83.221 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.837  | 3478590    | 41.569 ug/ml |
| -----                          |         |            |              |

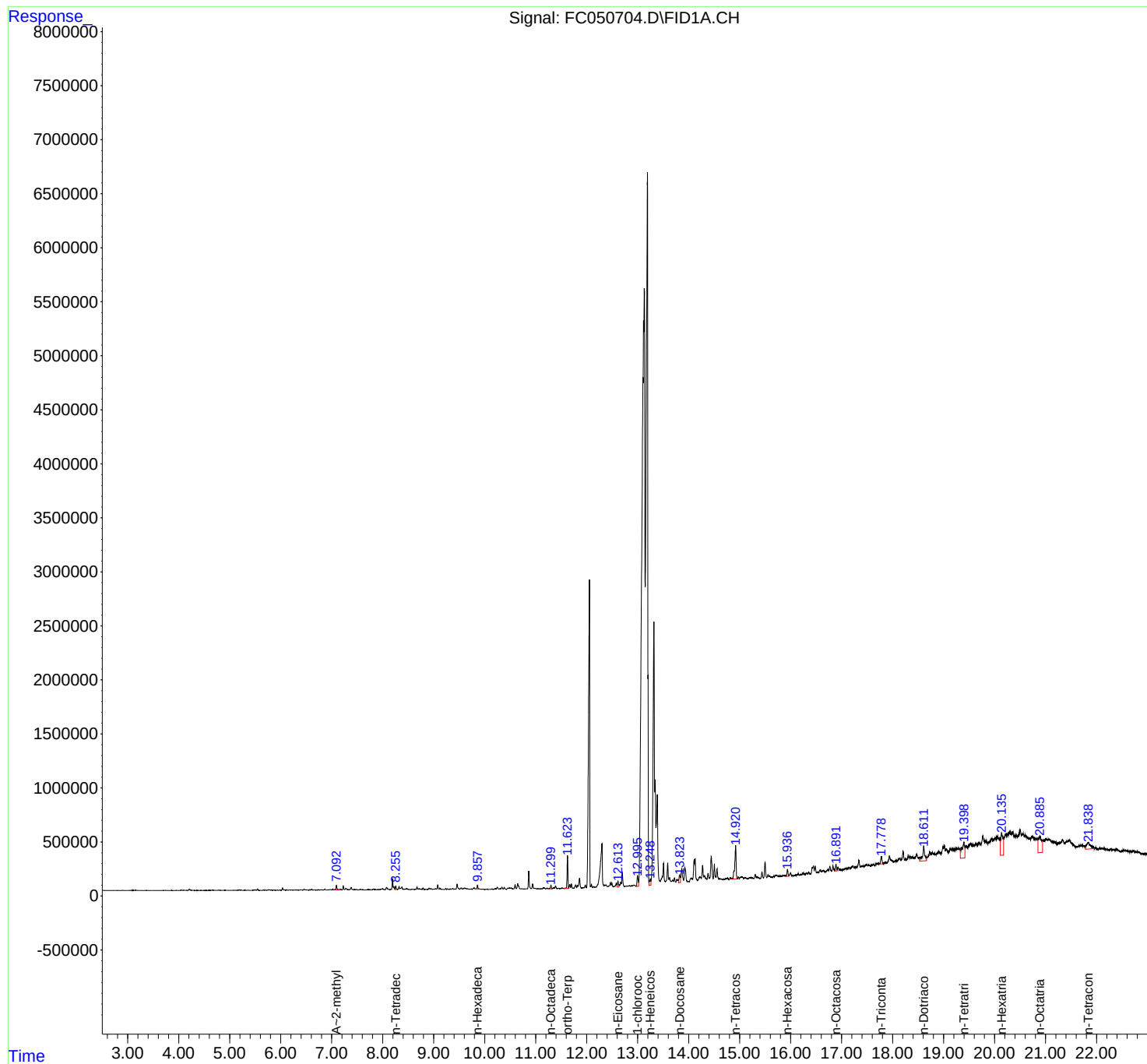
(f)=RT Delta > 1/2 Window

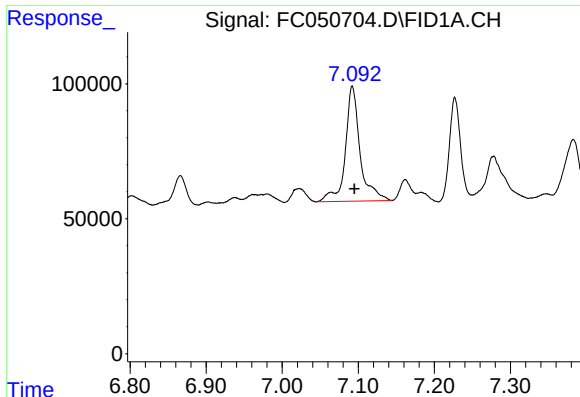
(m)=manual int.

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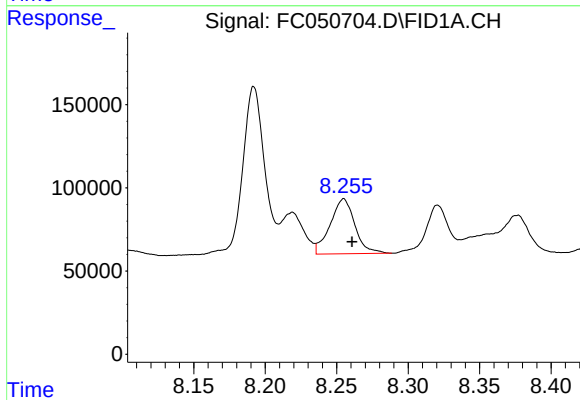
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





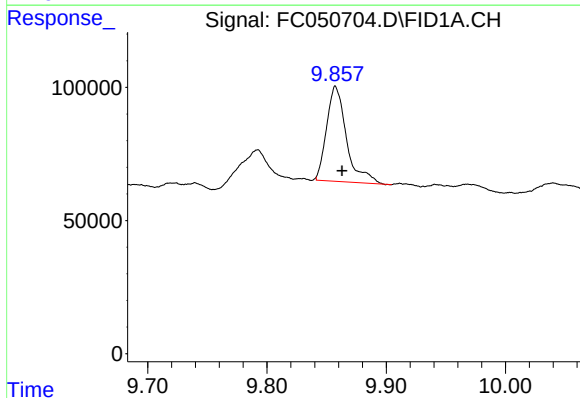
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min  
Delta R.T.: -0.002 min  
Response: 574524  
Conc: 5.01 ug/ml



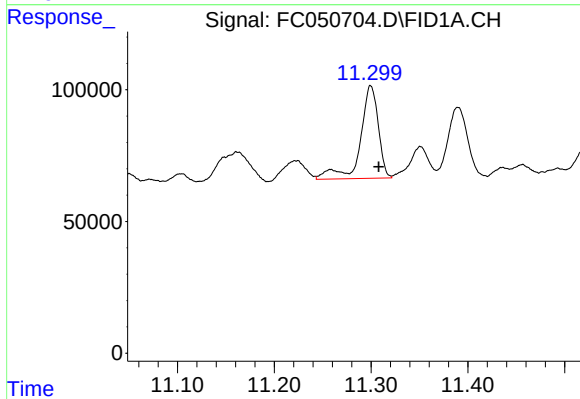
#6 n-Tetradecane (C14)

R.T.: 8.255 min  
Delta R.T.: -0.006 min  
Response: 398548  
Conc: 3.70 ug/ml



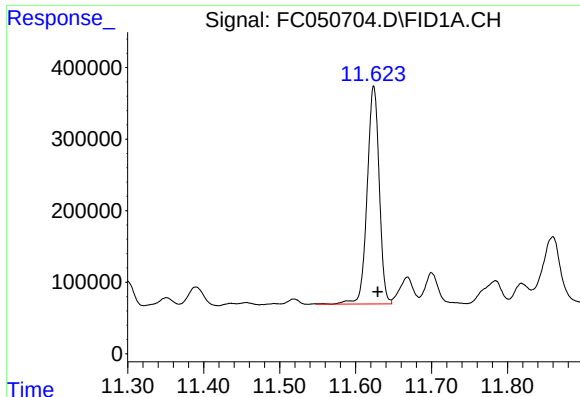
#7 n-Hexadecane (C16)

R.T.: 9.858 min  
Delta R.T.: -0.005 min  
Response: 411499  
Conc: 3.87 ug/ml



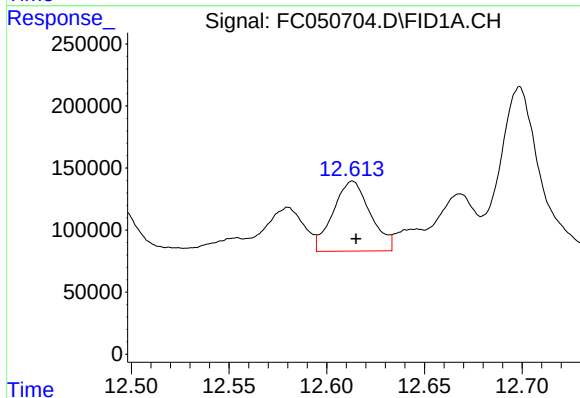
#8 n-Octadecane (C18)

R.T.: 11.300 min  
Delta R.T.: -0.008 min  
Response: 454796  
Conc: 4.04 ug/ml



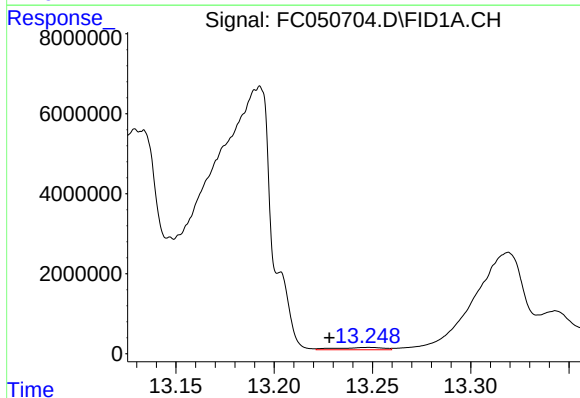
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min  
Delta R.T.: -0.005 min  
Response: 3366692  
Conc: 27.41 ug/ml



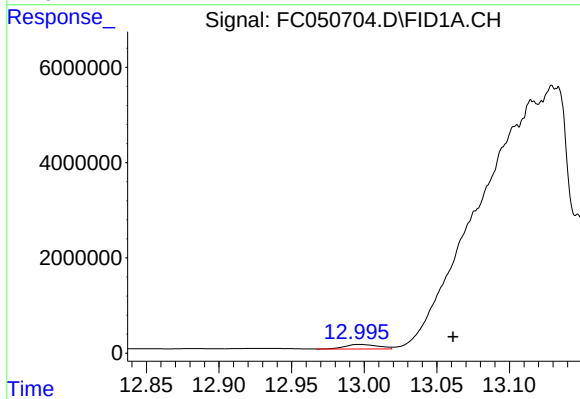
#10 n-Eicosane (C20)

R.T.: 12.613 min  
Delta R.T.: -0.002 min  
Response: 749180  
Conc: 6.56 ug/ml



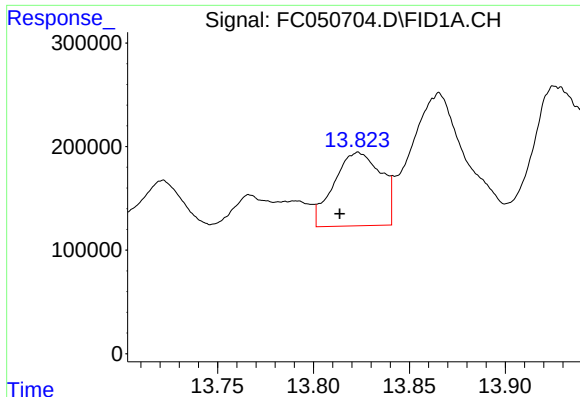
#11 n-Heneicosane (C21)

R.T.: 13.248 min  
Delta R.T.: 0.020 min  
Response: 954463  
Conc: 8.37 ug/ml



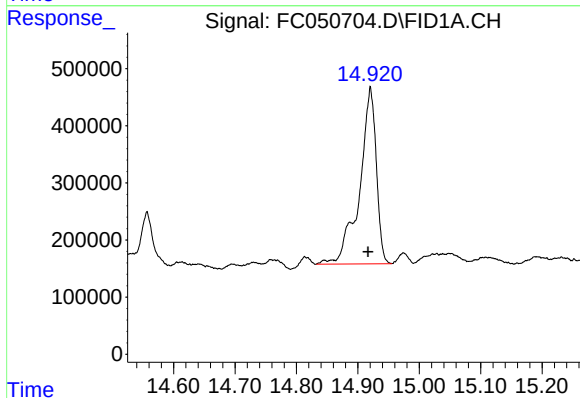
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min  
Delta R.T.: -0.064 min  
Response: 1498103  
Conc: 15.52 ug/ml



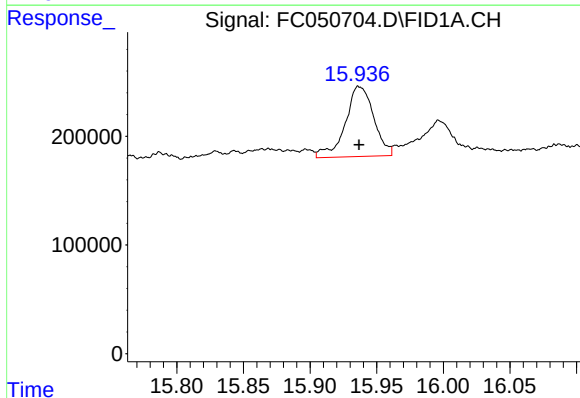
#13 n-Docosane (C22)

R.T.: 13.823 min  
Delta R.T.: 0.010 min  
Response: 1213771  
Conc: 10.64 ug/ml



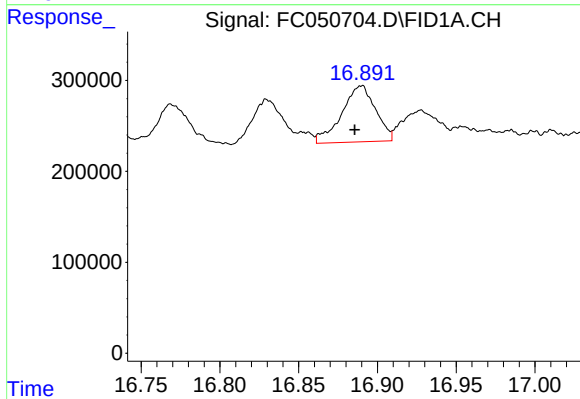
#14 n-Tetracosane (C24)

R.T.: 14.920 min  
Delta R.T.: 0.004 min  
Response: 5857269  
Conc: 51.29 ug/ml



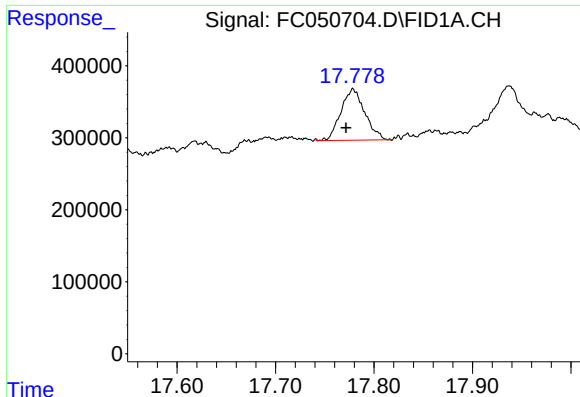
#15 n-Hexacosane (C26)

R.T.: 15.938 min  
Delta R.T.: 0.000 min  
Response: 957209  
Conc: 8.44 ug/ml



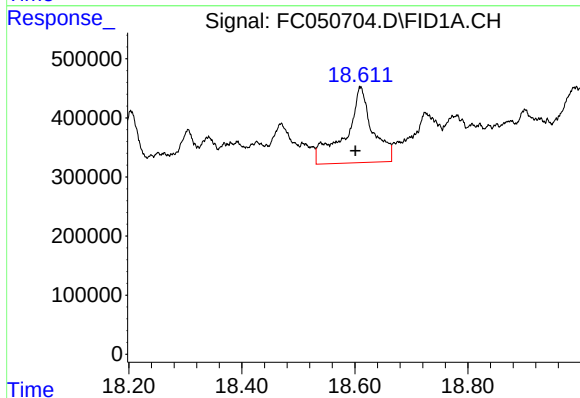
#16 n-Octacosane (C28)

R.T.: 16.889 min  
Delta R.T.: 0.004 min  
Response: 919941  
Conc: 8.11 ug/ml



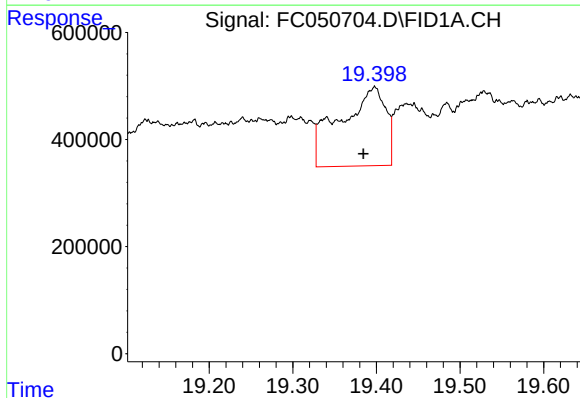
#17 n-Tricontane (C30)

R.T.: 17.779 min  
Delta R.T.: 0.007 min  
Response: 1199175  
Conc: 10.79 ug/ml



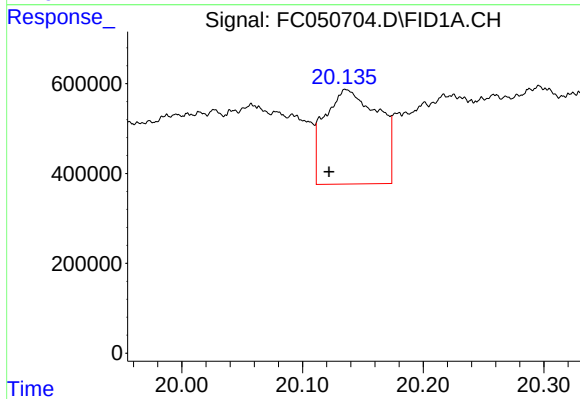
#18 n-Dotriacontane (C32)

R.T.: 18.610 min  
Delta R.T.: 0.009 min  
Response: 4247075  
Conc: 41.17 ug/ml



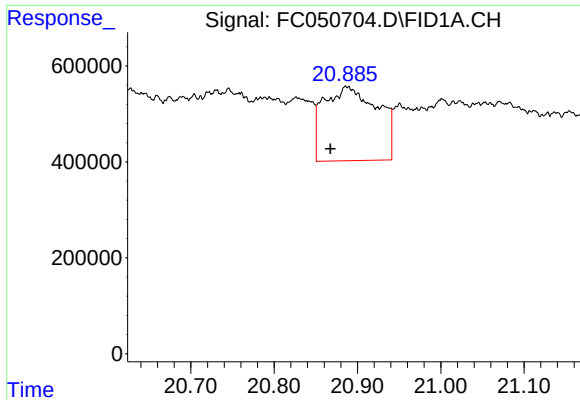
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min  
Delta R.T.: 0.013 min  
Response: 5556582  
Conc: 57.75 ug/ml



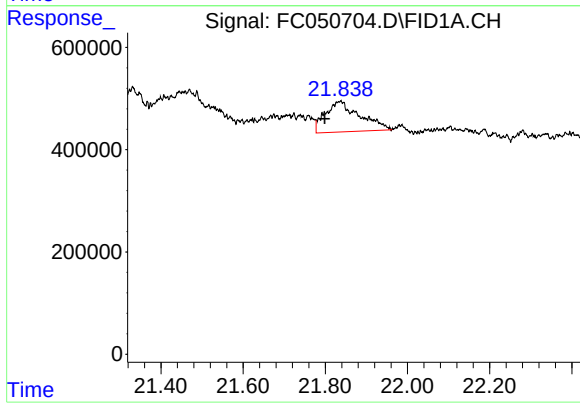
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min  
Delta R.T.: 0.015 min  
Response: 6509601  
Conc: 72.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min  
Delta R.T.: 0.020 min  
Response: 6919571  
Conc: 83.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min  
Delta R.T.: 0.038 min  
Response: 3478590  
Conc: 41.57 ug/ml