

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051821AL\  
 Data File : FC053786.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 May 2021 18:50  
 Operator : DD\AJ  
 Sample : M2436-06  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 19 01:14:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 Qlast Update : Tue May 04 11:44:19 2021  
 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)    | 11.535 | 3987924    | 28.804 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.61%       |
| 12) S 1-chlorooctadecane (S... | 12.974 | 3244539    | 29.090 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.18%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.945  | 167597     | 1.286 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.375  | 171624     | 1.418 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.170  | 212486     | 1.744 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.773  | 220675     | 1.802 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.216 | 177910     | 1.366 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.527 | 182511     | 1.379 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.140 | 152583     | 1.149 ug/ml  |
| 13) T n-Docosane (C22)         | 13.726 | 72040      | 0.542 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.812 | 357797     | 2.680 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.853 | 176595     | 1.336 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.817 | 265148     | 2.026 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.692 | 447564     | 3.431 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.524 | 268033     | 2.124 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.314 | 609922     | 5.006 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.054 | 637322     | 5.451 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.783 | 162213     | 1.577 ug/ml  |
| -----                          |        |            |              |

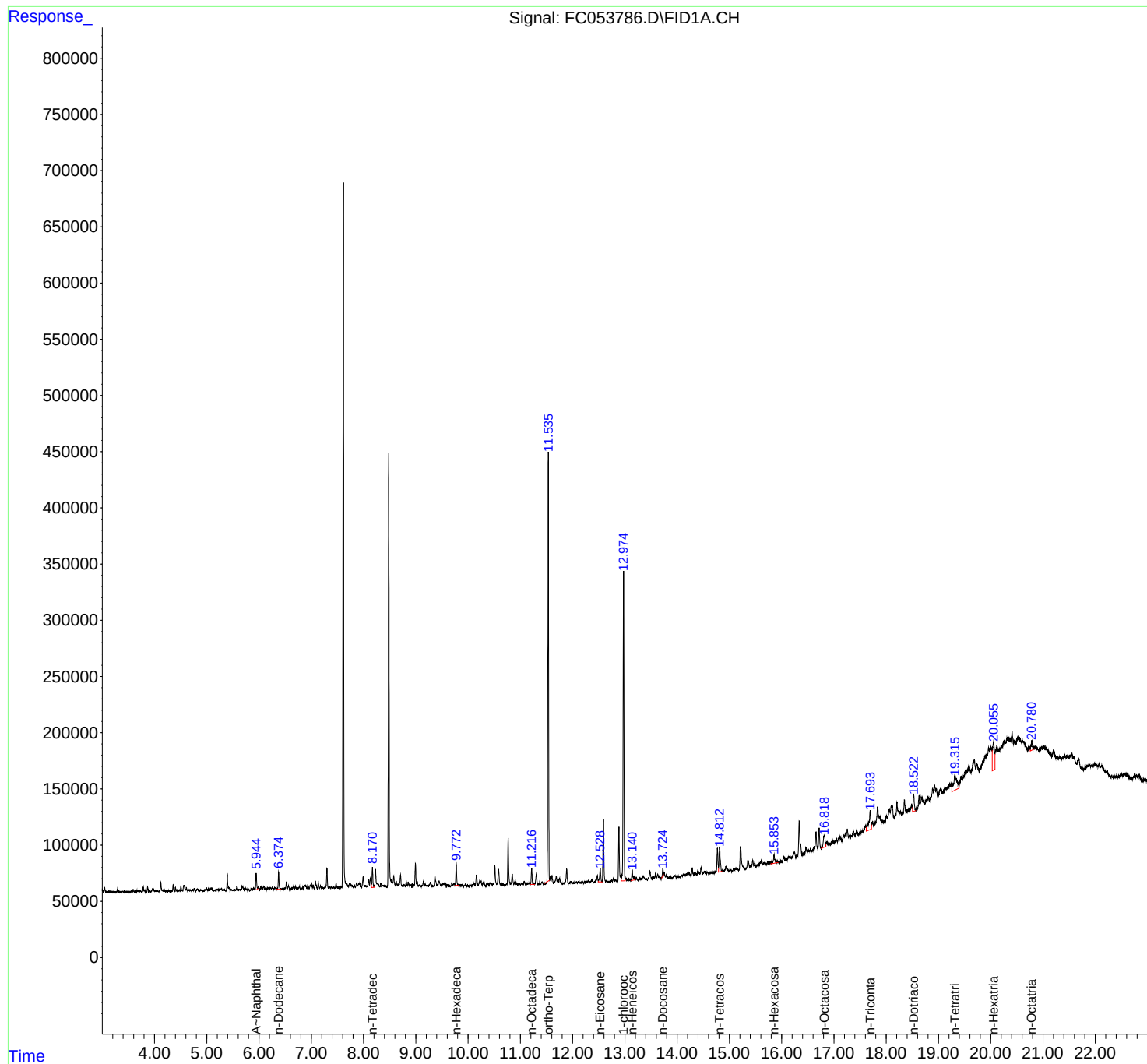
(f)=RT Delta > 1/2 Window

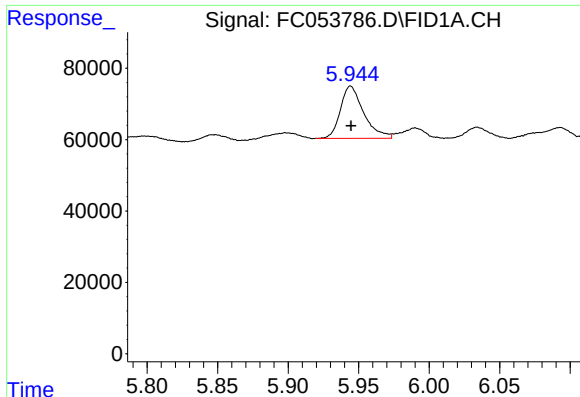
(m)=manual int.

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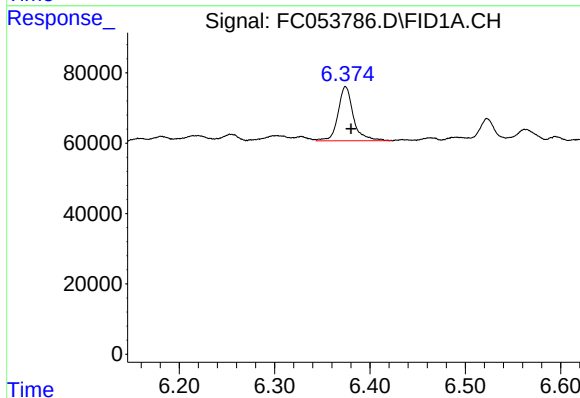
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





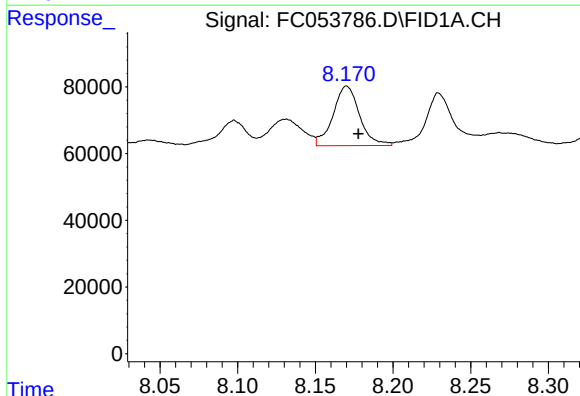
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 167597  
Conc: 1.29 ug/ml



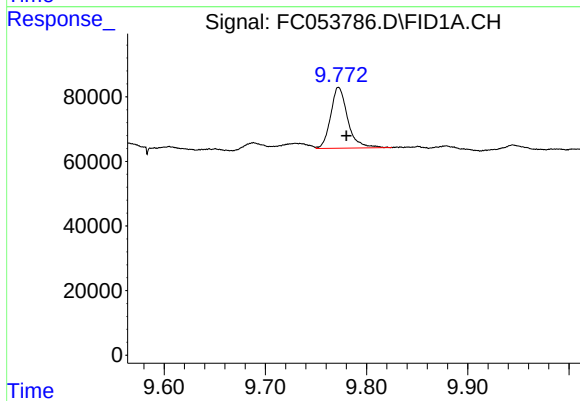
#4 n-Dodecane (C12)

R.T.: 6.375 min  
Delta R.T.: -0.006 min  
Response: 171624  
Conc: 1.42 ug/ml



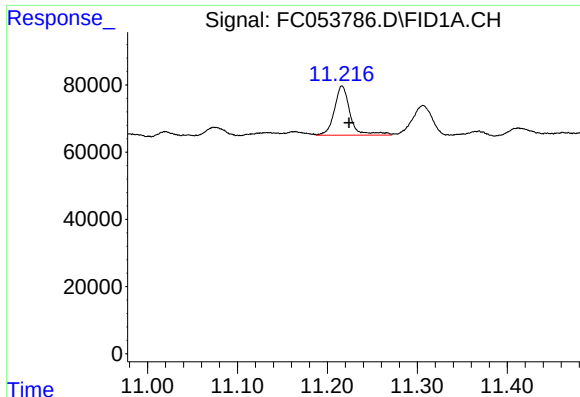
#6 n-Tetradecane (C14)

R.T.: 8.170 min  
Delta R.T.: -0.008 min  
Response: 212486  
Conc: 1.74 ug/ml



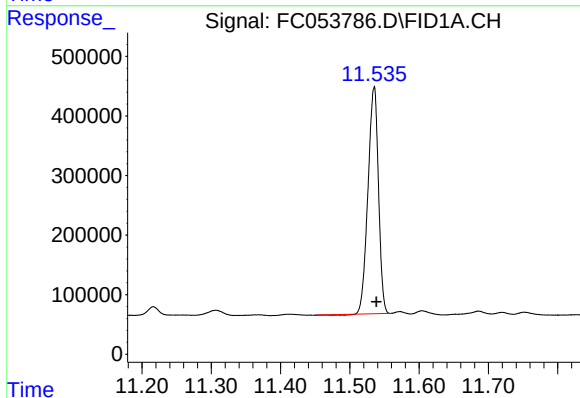
#7 n-Hexadecane (C16)

R.T.: 9.773 min  
Delta R.T.: -0.008 min  
Response: 220675  
Conc: 1.80 ug/ml



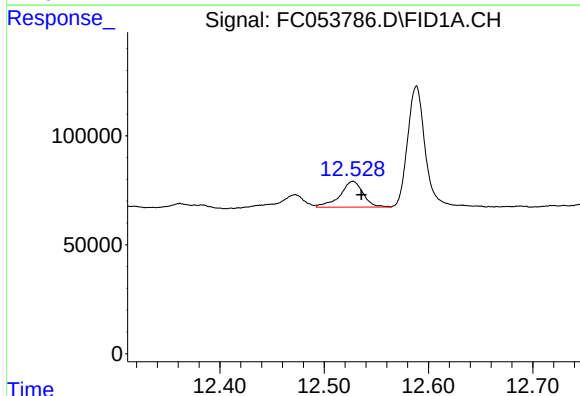
#8 n-Octadecane (C18)

R.T.: 11.216 min  
Delta R.T.: -0.008 min  
Response: 177910  
Conc: 1.37 ug/ml



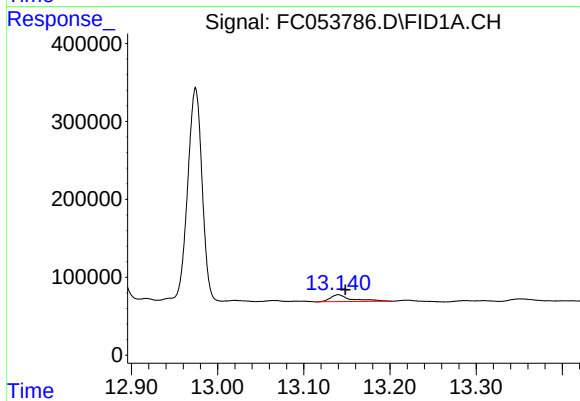
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min  
Delta R.T.: -0.004 min  
Response: 3987924  
Conc: 28.80 ug/ml



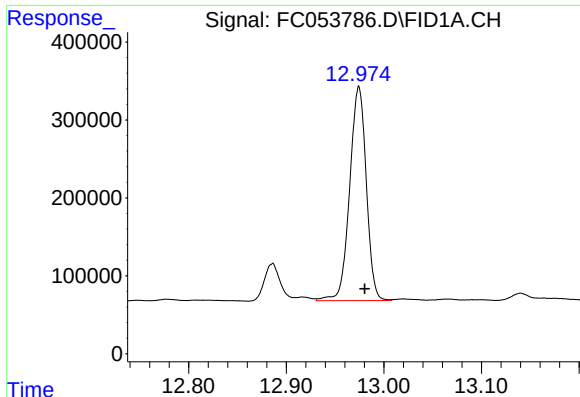
#10 n-Eicosane (C20)

R.T.: 12.527 min  
Delta R.T.: -0.008 min  
Response: 182511  
Conc: 1.38 ug/ml



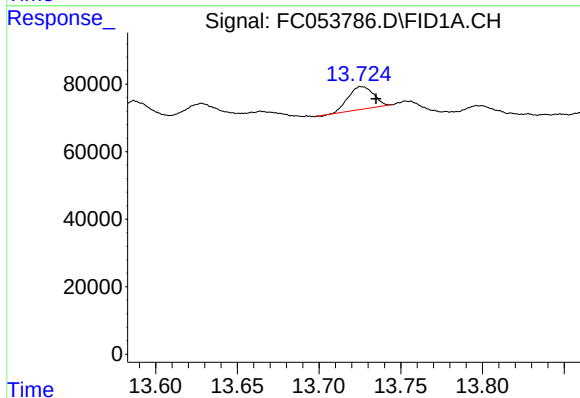
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: -0.008 min  
Response: 152583  
Conc: 1.15 ug/ml



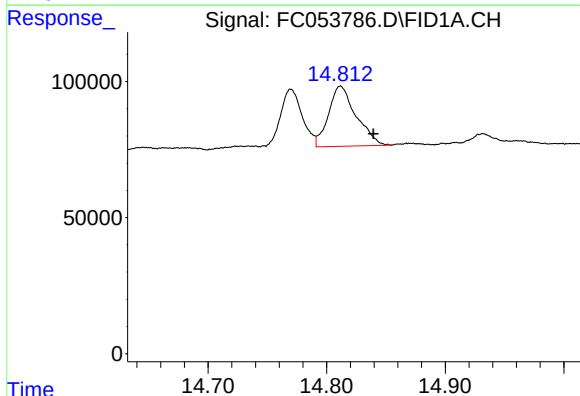
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min  
Delta R.T.: -0.006 min  
Response: 3244539  
Conc: 29.09 ug/ml



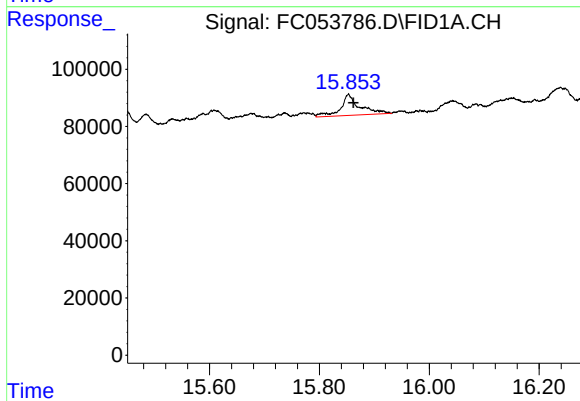
#13 n-Docosane (C22)

R.T.: 13.726 min  
Delta R.T.: -0.009 min  
Response: 72040  
Conc: 0.54 ug/ml



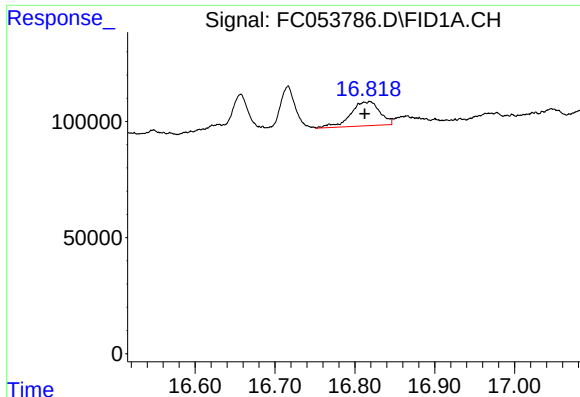
#14 n-Tetracosane (C24)

R.T.: 14.812 min  
Delta R.T.: -0.028 min  
Response: 357797  
Conc: 2.68 ug/ml



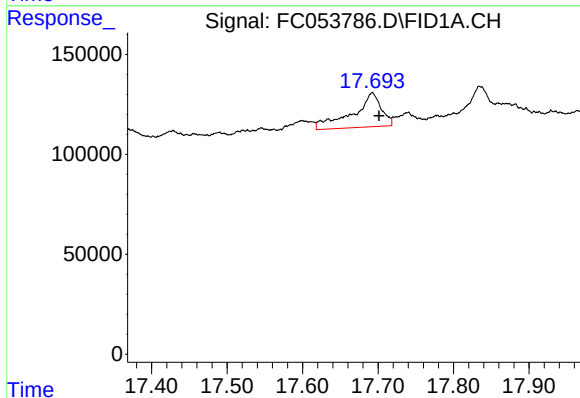
#15 n-Hexacosane (C26)

R.T.: 15.853 min  
Delta R.T.: -0.009 min  
Response: 176595  
Conc: 1.34 ug/ml



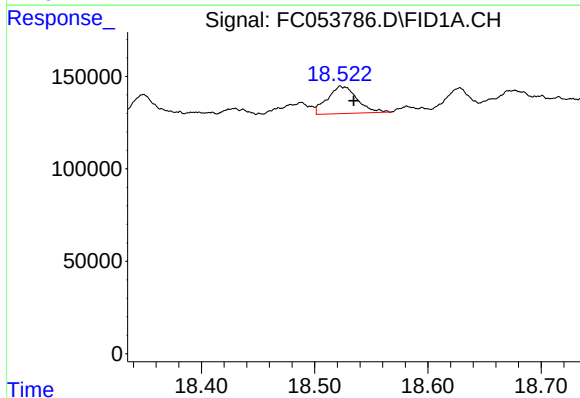
#16 n-Octacosane (C28)

R.T.: 16.817 min  
Delta R.T.: 0.005 min  
Response: 265148  
Conc: 2.03 ug/ml



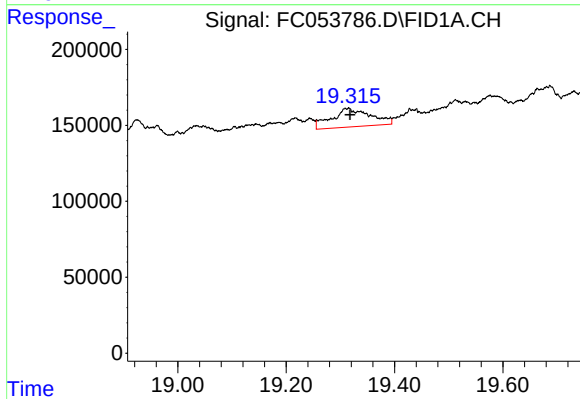
#17 n-Tricontane (C30)

R.T.: 17.692 min  
Delta R.T.: -0.009 min  
Response: 447564  
Conc: 3.43 ug/ml



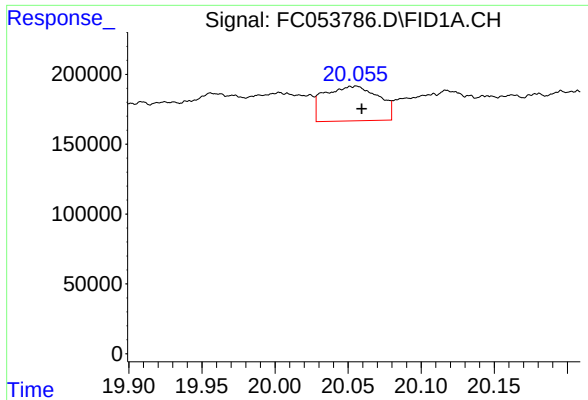
#18 n-Dotriacontane (C32)

R.T.: 18.524 min  
Delta R.T.: -0.010 min  
Response: 268033  
Conc: 2.12 ug/ml



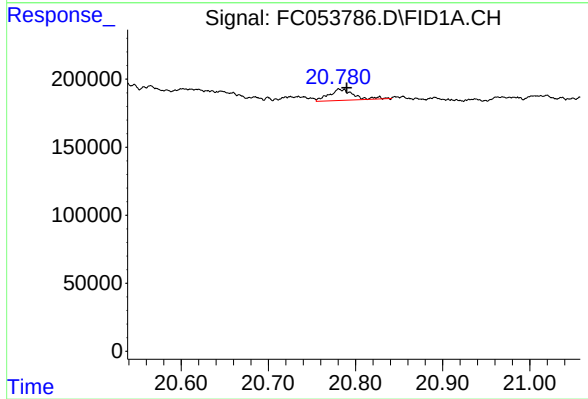
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min  
Delta R.T.: -0.005 min  
Response: 609922  
Conc: 5.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min  
Delta R.T.: -0.005 min  
Response: 637322  
Conc: 5.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min  
Delta R.T.: -0.008 min  
Response: 162213  
Conc: 1.58 ug/ml