

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120418AL\  
 Data File : FC037990.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Dec 2018 14:46  
 Operator : AJ\SJ  
 Sample : J5764-29RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 04 16:09:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 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)    | 11.290 | 2604311    | 23.870 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 47.74%        |
| 12) S 1-chlorooctadecane (S... | 12.732 | 22053234   | 257.211 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 514.42%       |
| Target Compounds               |        |            |               |
| 4) T n-Dodecane (C12)          | 6.190  | 135110     | 1.590 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.971  | 243376     | 2.722 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.559  | 365831     | 3.943 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.991 | 332811     | 3.388 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.327 | 278266     | 2.785 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.903 | 189546     | 1.918 ug/ml   |
| 13) T n-Docosane (C22)         | 13.486 | 203671     | 2.031 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.579 | 234181     | 2.305 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.596 | 236999     | 2.343 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.543 | 134268     | 1.342 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.430 | 344991     | 3.513 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.257 | 262139     | 2.853 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.040 | 287252     | 3.591 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.774 | 91385      | 1.271 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.476 | 140315     | 1.994 ug/ml   |
| -----                          |        |            |               |

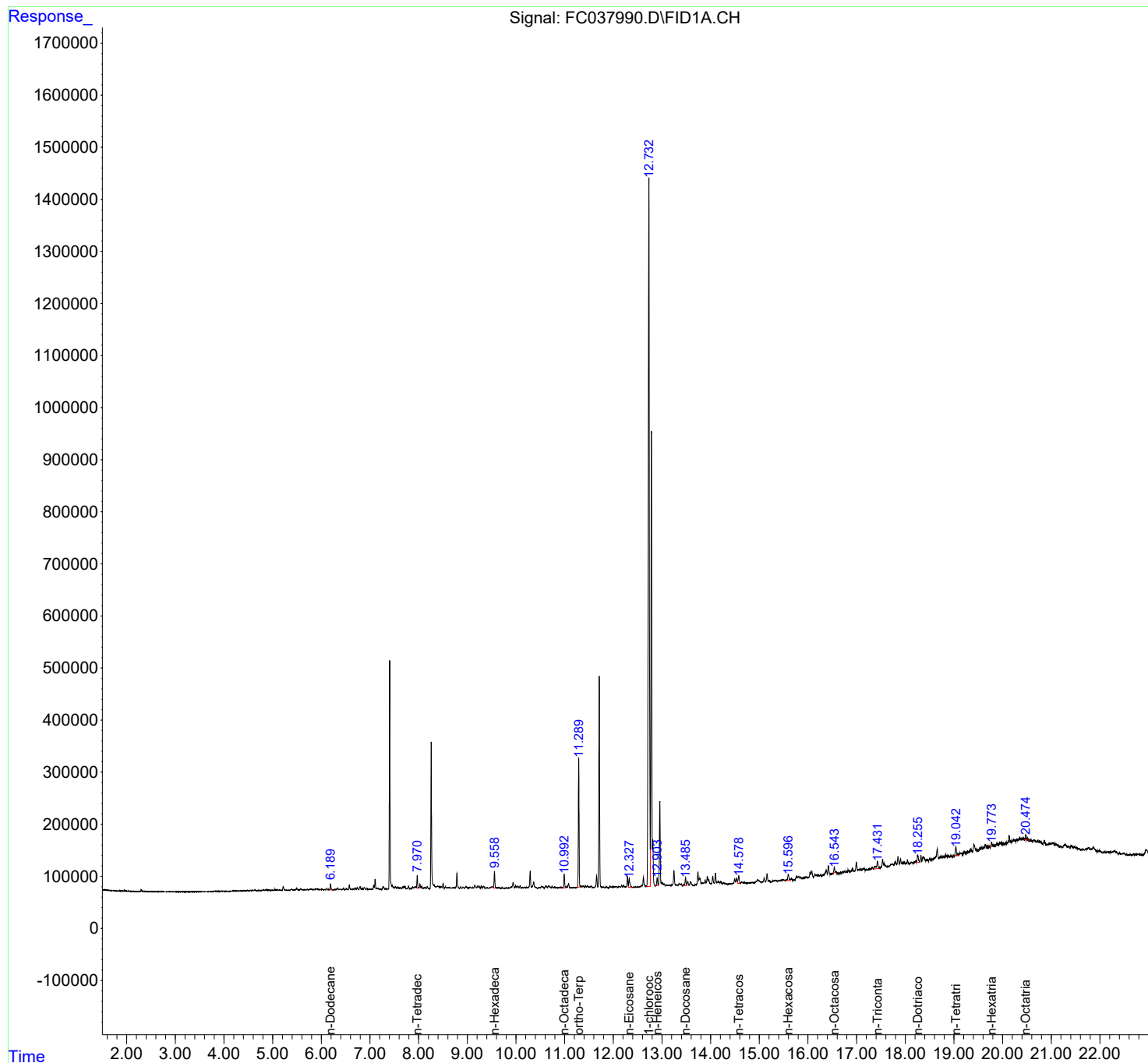
(f)=RT Delta > 1/2 Window

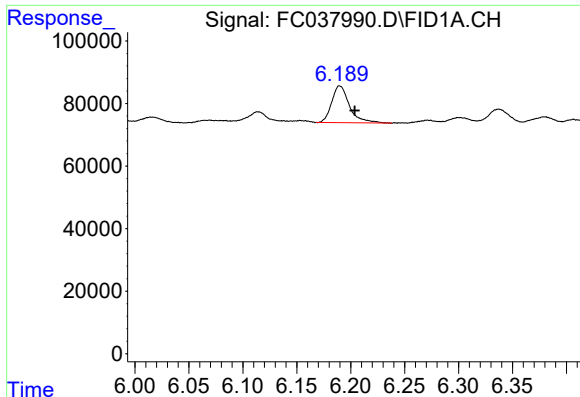
(m)=manual int.

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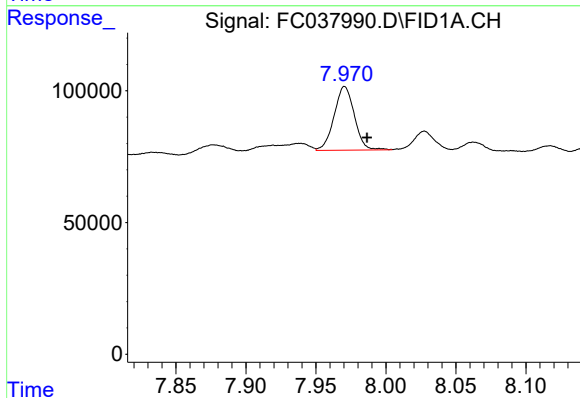
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





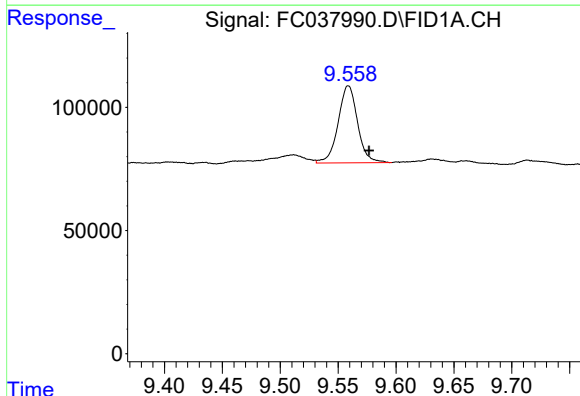
#4 n-Dodecane (C12)

R.T.: 6.190 min  
Delta R.T.: -0.014 min  
Response: 135110  
Conc: 1.59 ug/ml



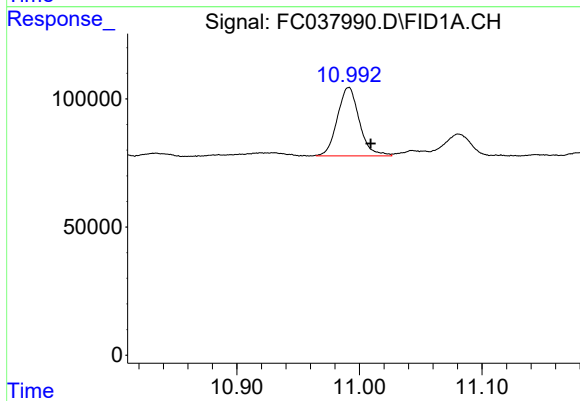
#6 n-Tetradecane (C14)

R.T.: 7.971 min  
Delta R.T.: -0.016 min  
Response: 243376  
Conc: 2.72 ug/ml



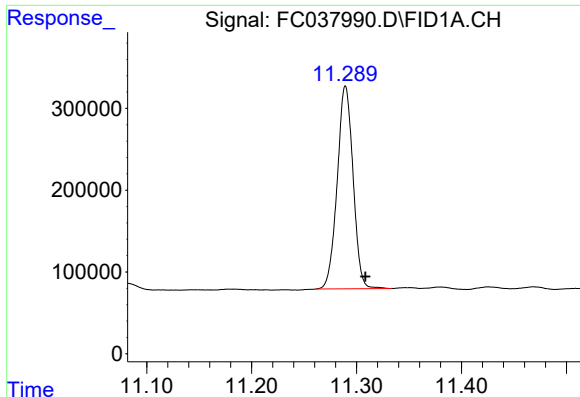
#7 n-Hexadecane (C16)

R.T.: 9.559 min  
Delta R.T.: -0.018 min  
Response: 365831  
Conc: 3.94 ug/ml



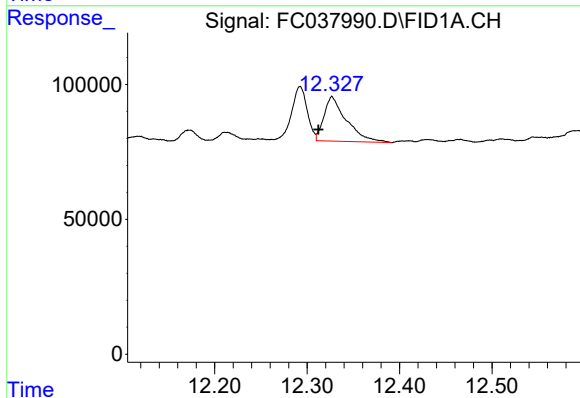
#8 n-Octadecane (C18)

R.T.: 10.991 min  
Delta R.T.: -0.018 min  
Response: 332811  
Conc: 3.39 ug/ml



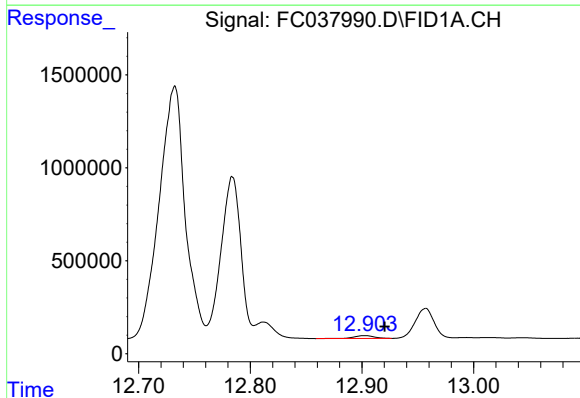
#9 ortho-Terphenyl (SURR)

R.T.: 11.290 min  
Delta R.T.: -0.019 min  
Response: 2604311  
Conc: 23.87 ug/ml



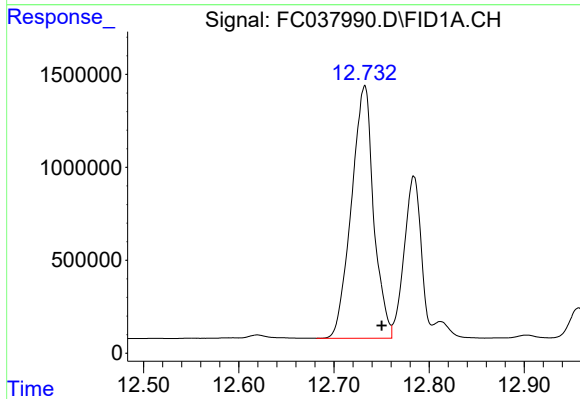
#10 n-Eicosane (C20)

R.T.: 12.327 min  
Delta R.T.: 0.015 min  
Response: 278266  
Conc: 2.78 ug/ml



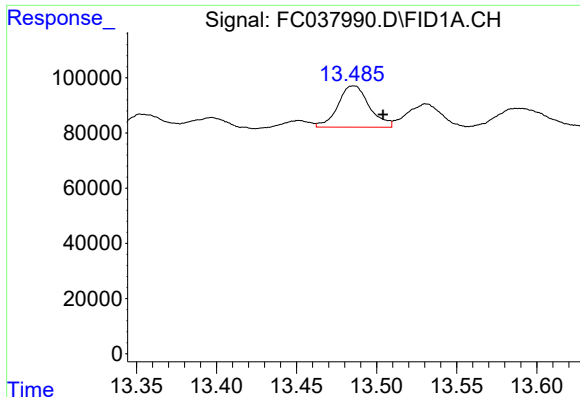
#11 n-Heneicosane (C21)

R.T.: 12.903 min  
Delta R.T.: -0.018 min  
Response: 189546  
Conc: 1.92 ug/ml



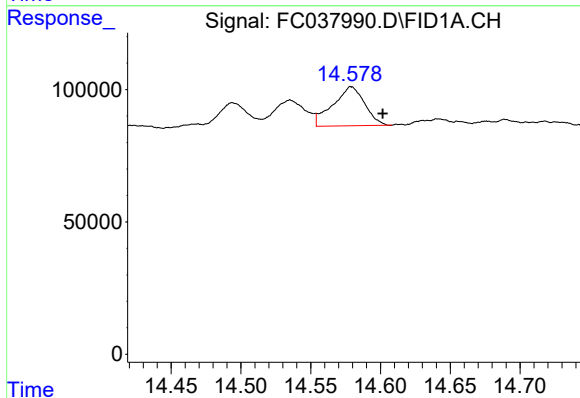
#12 1-chlorooctadecane (SURR)

R.T.: 12.732 min  
Delta R.T.: -0.019 min  
Response: 22053234  
Conc: 257.21 ug/ml



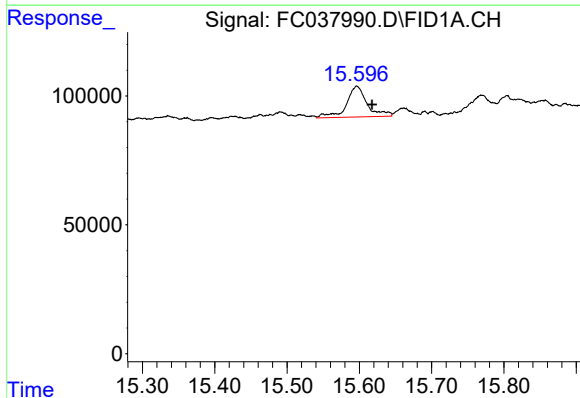
#13 n-Docosane (C22)

R.T.: 13.486 min  
Delta R.T.: -0.018 min  
Response: 203671  
Conc: 2.03 ug/ml



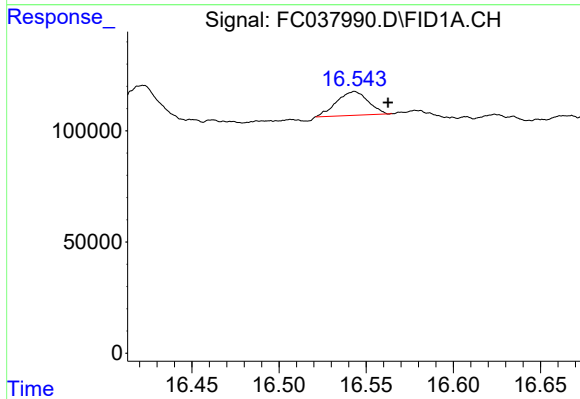
#14 n-Tetracosane (C24)

R.T.: 14.579 min  
Delta R.T.: -0.022 min  
Response: 234181  
Conc: 2.30 ug/ml



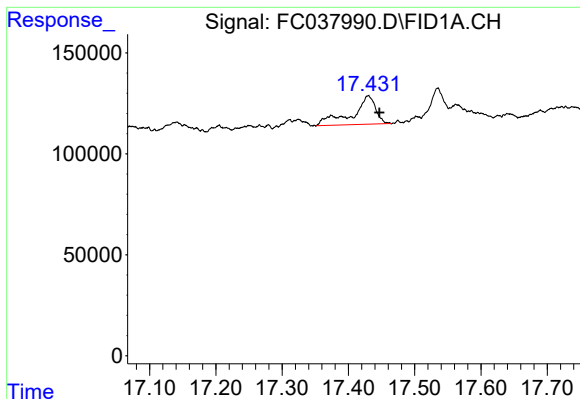
#15 n-Hexacosane (C26)

R.T.: 15.596 min  
Delta R.T.: -0.021 min  
Response: 236999  
Conc: 2.34 ug/ml



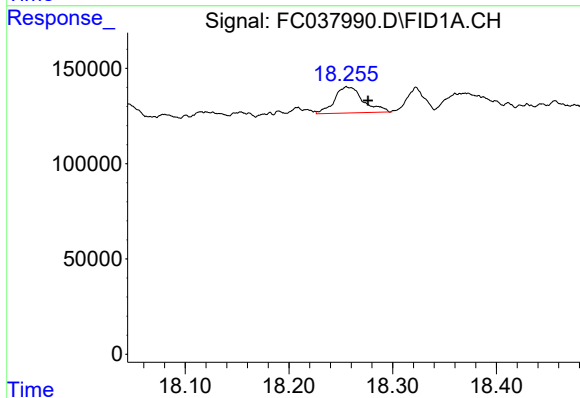
#16 n-Octacosane (C28)

R.T.: 16.543 min  
Delta R.T.: -0.019 min  
Response: 134268  
Conc: 1.34 ug/ml



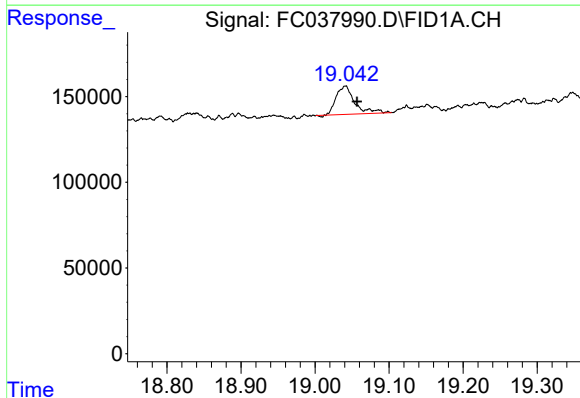
#17 n-Tricontane (C30)

R.T.: 17.430 min  
Delta R.T.: -0.017 min  
Response: 344991  
Conc: 3.51 ug/ml



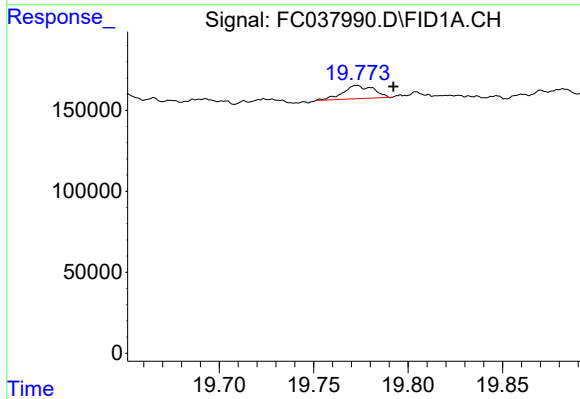
#18 n-Dotriacontane (C32)

R.T.: 18.257 min  
Delta R.T.: -0.020 min  
Response: 262139  
Conc: 2.85 ug/ml



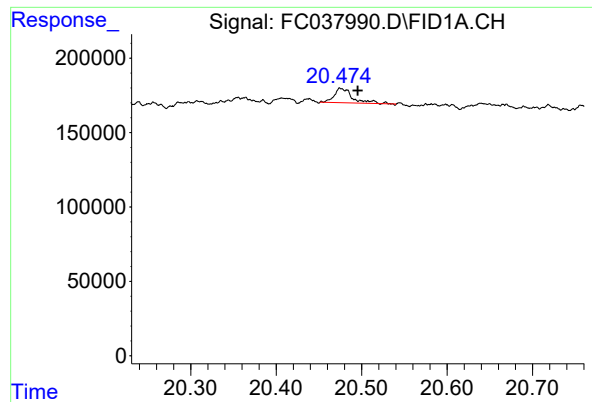
#19 n-Tetratriacontane (C34)

R.T.: 19.040 min  
Delta R.T.: -0.016 min  
Response: 287252  
Conc: 3.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.774 min  
Delta R.T.: -0.018 min  
Response: 91385  
Conc: 1.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.476 min  
Delta R.T.: -0.019 min  
Response: 140315  
Conc: 1.99 ug/ml