

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041619AL\  
 Data File : FC040631.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Apr 2019 10:24  
 Operator : AJ\SJ  
 Sample : K2241-03  
 Misc : MDL 2.5 PPM  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 17 03:35:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.454 | 2640299    | 26.729 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.862  | 92456      | 1.120 ug/ml  |
| 2) T n-Decane (C10)            | 3.883  | 110044     | 1.300 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.875  | 125955     | 1.458 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.663  | 138128     | 1.516 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.260  | 162954     | 1.695 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.699 | 174336     | 1.738 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.006 | 171352     | 1.684 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.617 | 159004     | 1.577 ug/ml  |
| 13) T n-Docosane (C22)         | 13.202 | 164264     | 1.634 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.304 | 176501     | 1.773 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.323 | 173056     | 1.768 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.271 | 201461     | 2.054 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.159 | 240235     | 2.455 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.990 | 242908     | 2.510 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.807 | 205017     | 2.446 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.831 | 167304     | 2.272 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.216 | 152530     | 2.207 ug/mlm |
| 22) T n-Tetracontane (C40)     | 23.136 | 141701     | 2.090 ug/mlm |
| -----                          |        |            |              |

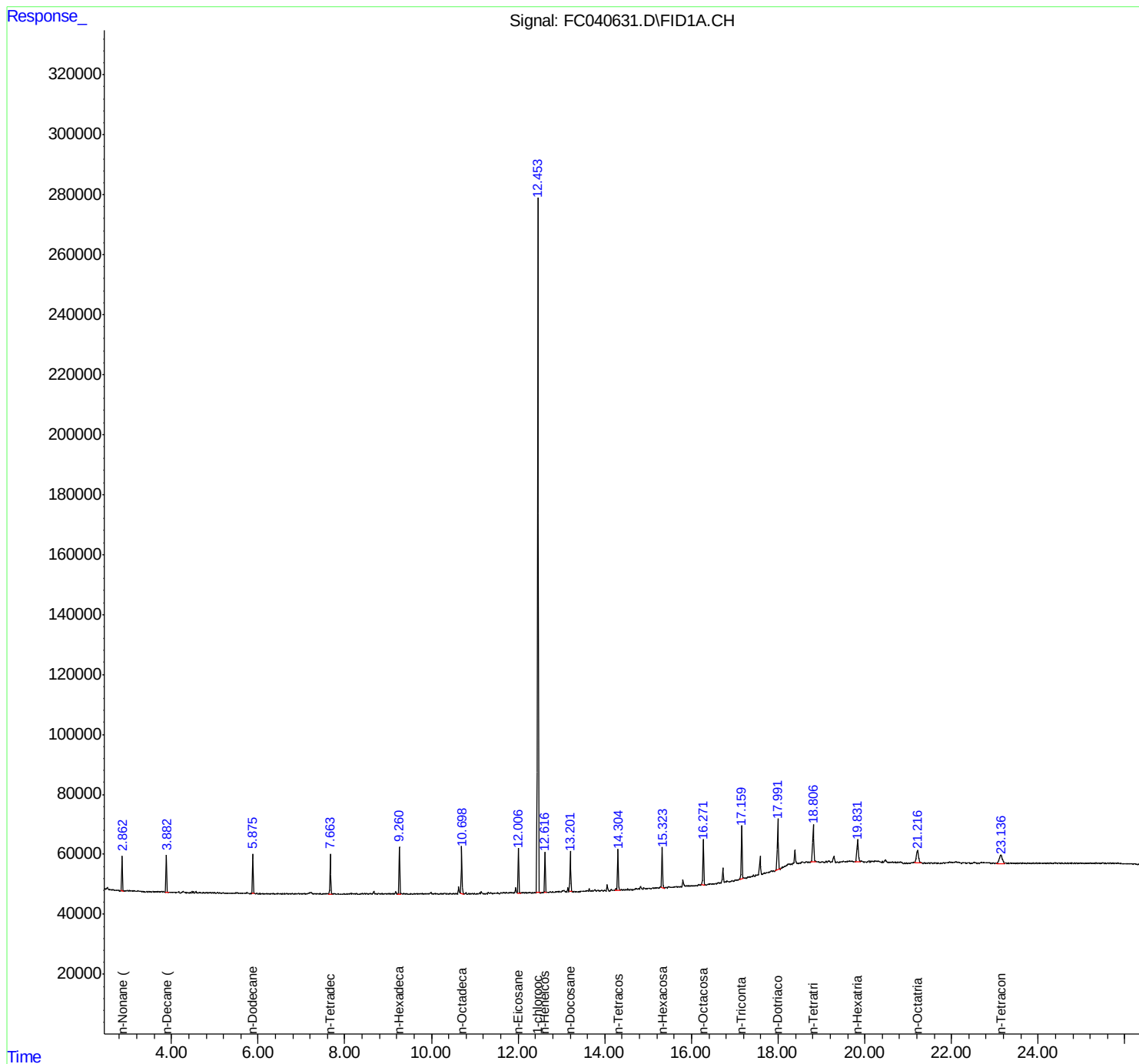
(f)=RT Delta > 1/2 Window

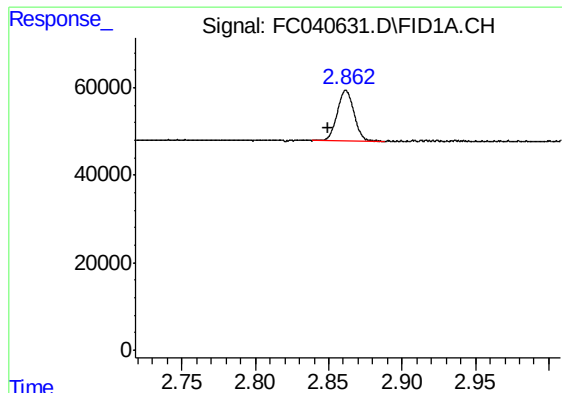
(m)=manual int.

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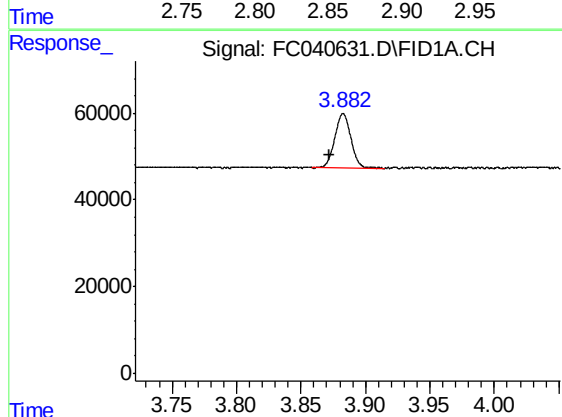
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





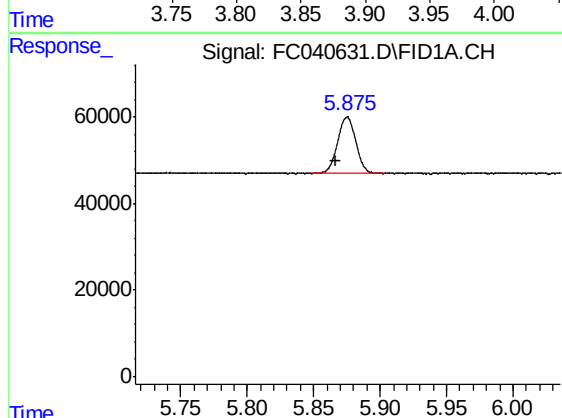
#1 n-Nonane (C9)

R.T.: 2.862 min  
Delta R.T.: 0.012 min  
Response: 92456  
Conc: 1.12 ug/ml



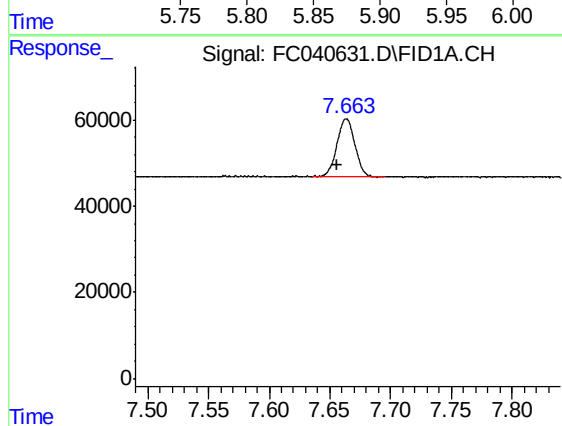
#2 n-Decane (C10)

R.T.: 3.883 min  
Delta R.T.: 0.011 min  
Response: 110044  
Conc: 1.30 ug/ml



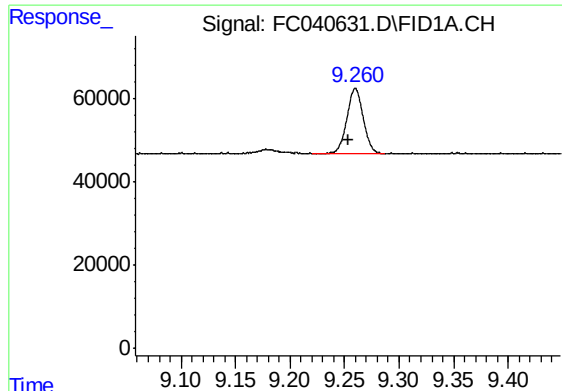
#4 n-Dodecane (C12)

R.T.: 5.875 min  
Delta R.T.: 0.009 min  
Response: 125955  
Conc: 1.46 ug/ml



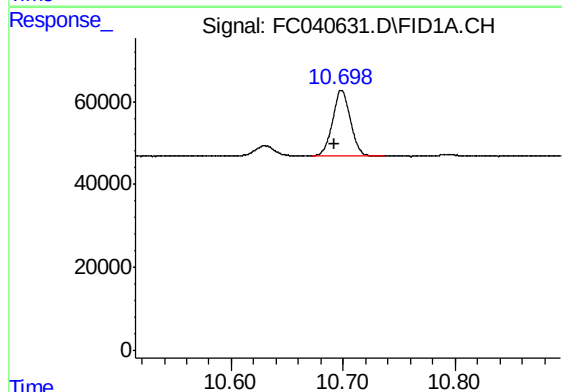
#6 n-Tetradecane (C14)

R.T.: 7.663 min  
Delta R.T.: 0.007 min  
Response: 138128  
Conc: 1.52 ug/ml



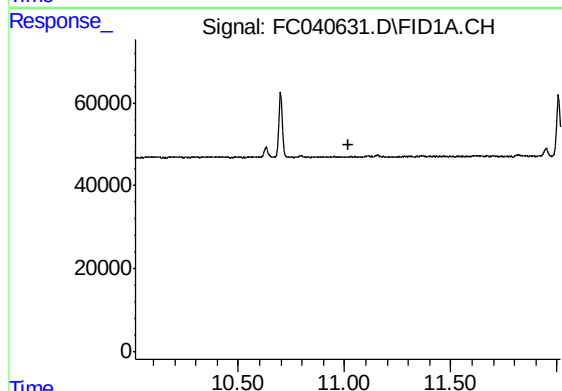
#7 n-Hexadecane (C16)

R.T.: 9.260 min  
Delta R.T.: 0.006 min  
Response: 162954  
Conc: 1.70 ug/ml



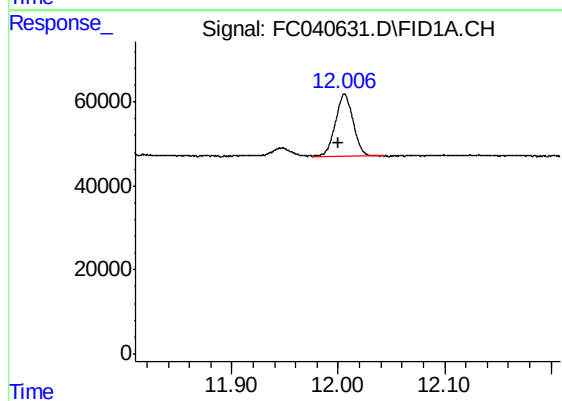
#8 n-Octadecane (C18)

R.T.: 10.699 min  
Delta R.T.: 0.006 min  
Response: 174336  
Conc: 1.74 ug/ml



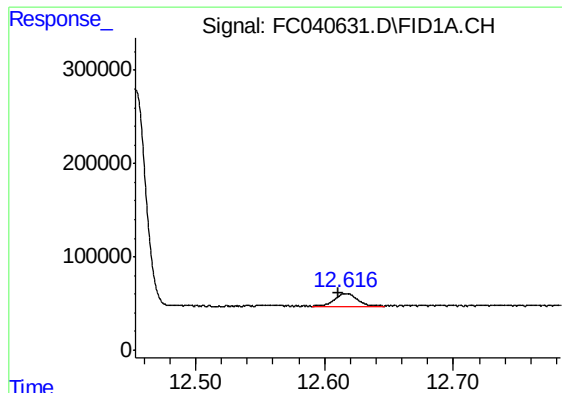
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T.: 11.016 min  
Response: 0  
Conc: N.D.



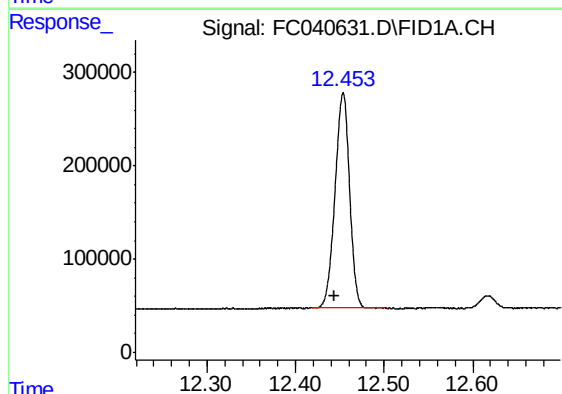
#10 n-Eicosane (C20)

R.T.: 12.006 min  
Delta R.T.: 0.006 min  
Response: 171352  
Conc: 1.68 ug/ml



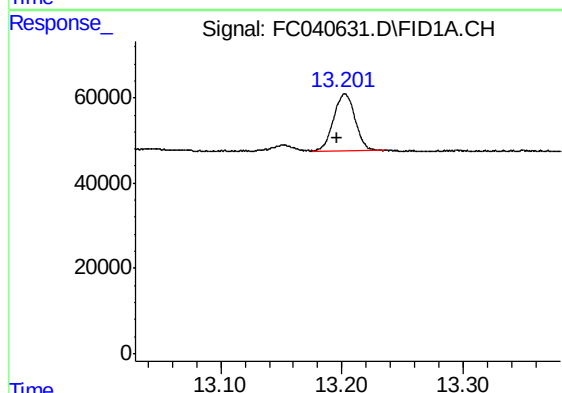
#11 n-Heneicosane (C21)

R.T.: 12.617 min  
Delta R.T.: 0.007 min  
Response: 159004  
Conc: 1.58 ug/ml



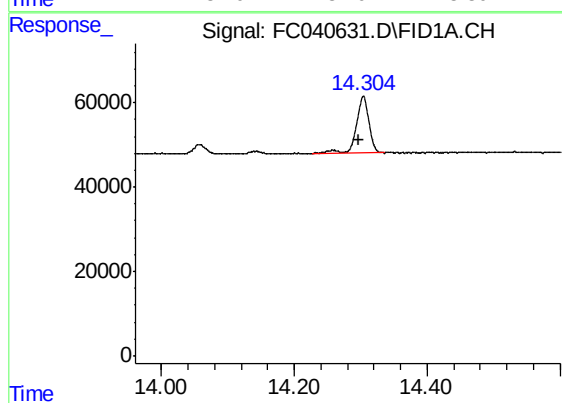
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min  
Delta R.T.: 0.009 min  
Response: 2640299  
Conc: 26.73 ug/ml



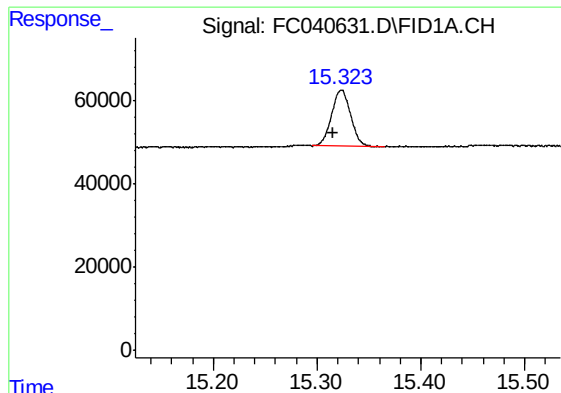
#13 n-Docosane (C22)

R.T.: 13.202 min  
Delta R.T.: 0.007 min  
Response: 164264  
Conc: 1.63 ug/ml



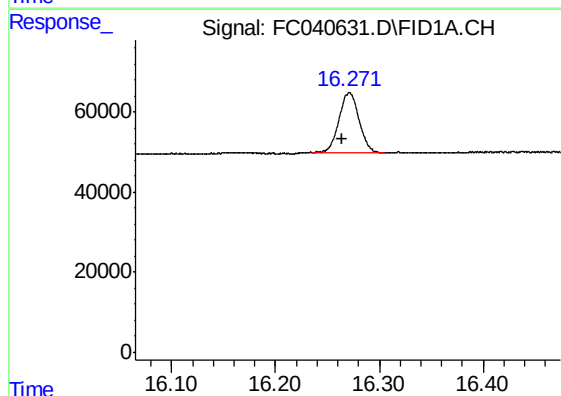
#14 n-Tetracosane (C24)

R.T.: 14.304 min  
Delta R.T.: 0.008 min  
Response: 176501  
Conc: 1.77 ug/ml



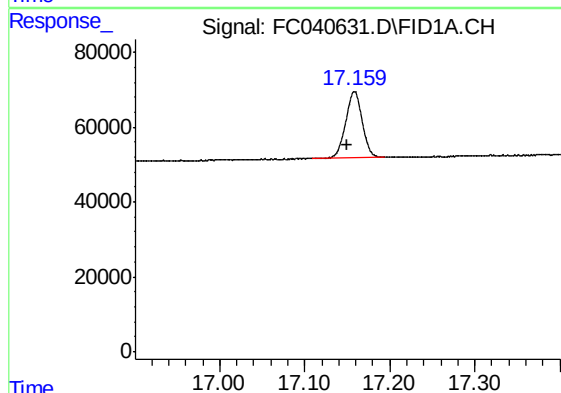
#15 n-Hexacosane (C26)

R.T.: 15.323 min  
Delta R.T.: 0.007 min  
Response: 173056  
Conc: 1.77 ug/ml



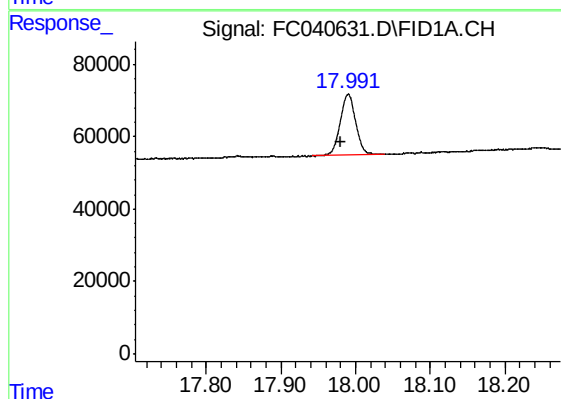
#16 n-Octacosane (C28)

R.T.: 16.271 min  
Delta R.T.: 0.007 min  
Response: 201461  
Conc: 2.05 ug/ml



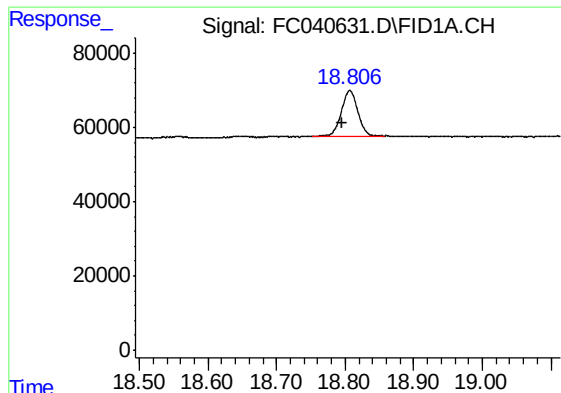
#17 n-Tricontane (C30)

R.T.: 17.159 min  
Delta R.T.: 0.009 min  
Response: 240235  
Conc: 2.46 ug/ml



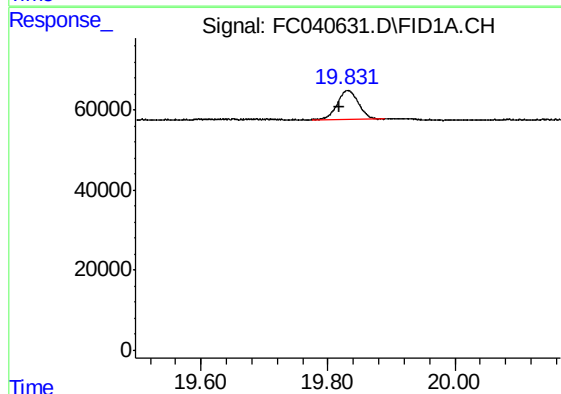
#18 n-Dotriacontane (C32)

R.T.: 17.990 min  
Delta R.T.: 0.010 min  
Response: 242908  
Conc: 2.51 ug/ml



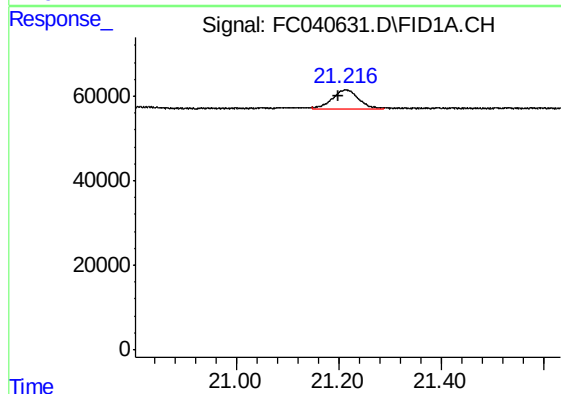
#19 n-Tetratriacontane (C34)

R.T.: 18.807 min  
Delta R.T.: 0.011 min  
Response: 205017  
Conc: 2.45 ug/ml



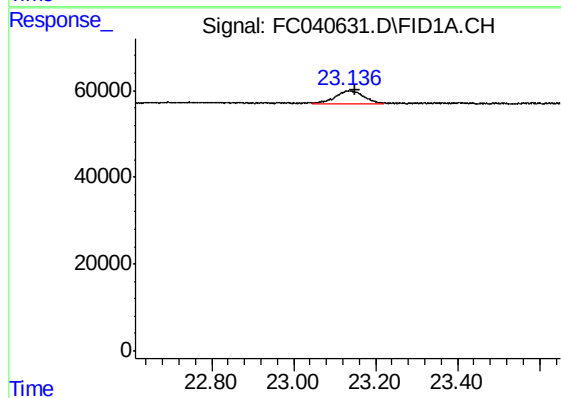
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min  
Delta R.T.: 0.013 min  
Response: 167304  
Conc: 2.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min  
Delta R.T.: 0.016 min  
Response: 152530  
Conc: 2.21 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.136 min  
Delta R.T.: -0.014 min  
Response: 141701  
Conc: 2.09 ug/ml m