

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011019AL\  
 Data File : FC038546.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jan 2019 18:24  
 Operator : AJ\SJ  
 Sample : K1082-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 11 02:37:12 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.703 | 2608652    | 33.044 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 66.09%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.102  | 929598     | 10.403 ug/ml  |
| 2) T n-Decane (C10)            | 4.158  | 1133575    | 12.744 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.160  | 1344989    | 15.009 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.942  | 1531145    | 17.015 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.531  | 1667190    | 18.399 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.964 | 1764275    | 19.337 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.265 | 1813689    | 19.838 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.874 | 1800011    | 20.120 ug/mlm |
| 13) T n-Docosane (C22)         | 13.454 | 1794595    | 20.108 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.555 | 1807682    | 20.472 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.569 | 1796260    | 20.646 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.516 | 1833433    | 21.108 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.400 | 1836543    | 21.260 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.229 | 1824090    | 22.417 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.006 | 1751262    | 25.846 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.746 | 1647467    | 27.561 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.442 | 1534037    | 24.097 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.243 | 1661282    | 28.563 ug/mlm |
| -----                          |        |            |               |

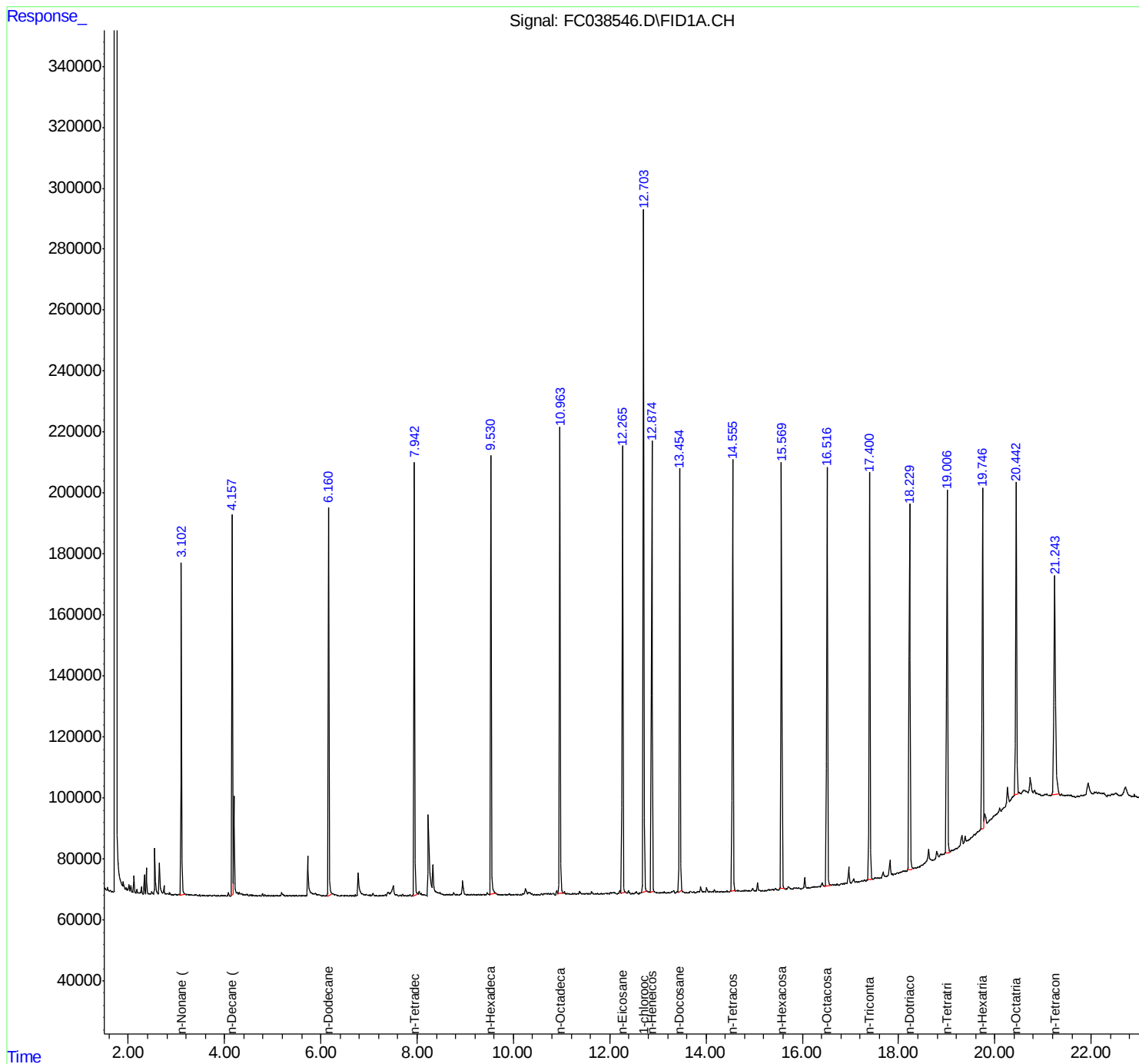
(f)=RT Delta > 1/2 Window

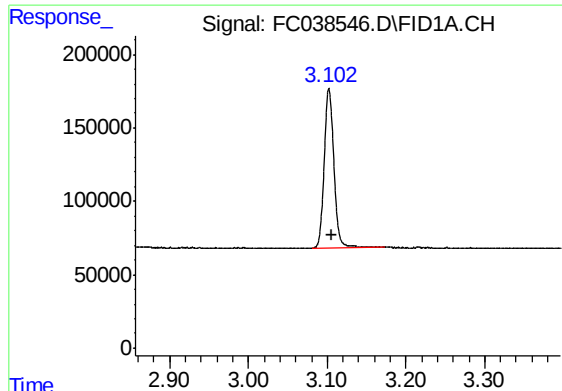
(m)=manual int.

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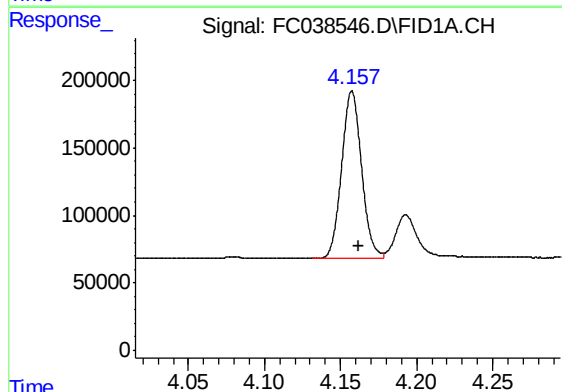
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





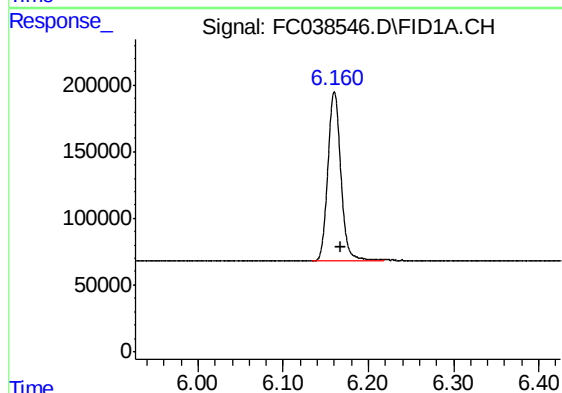
#1 n-Nonane (C9)

R.T.: 3.102 min  
Delta R.T.: -0.004 min  
Response: 929598  
Conc: 10.40 ug/ml



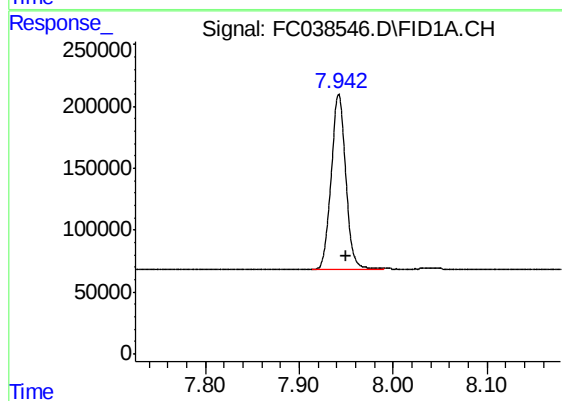
#2 n-Decane (C10)

R.T.: 4.158 min  
Delta R.T.: -0.005 min  
Response: 1133575  
Conc: 12.74 ug/ml



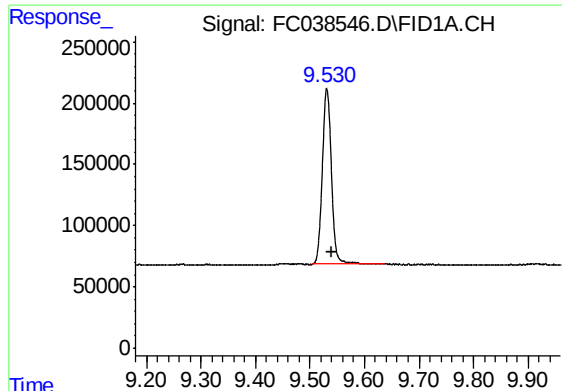
#4 n-Dodecane (C12)

R.T.: 6.160 min  
Delta R.T.: -0.007 min  
Response: 1344989  
Conc: 15.01 ug/ml m



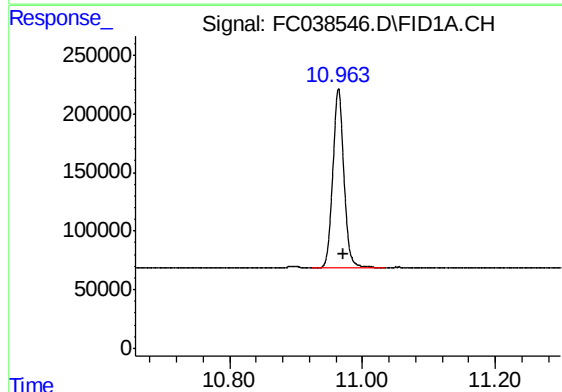
#6 n-Tetradecane (C14)

R.T.: 7.942 min  
Delta R.T.: -0.007 min  
Response: 1531145  
Conc: 17.02 ug/ml m



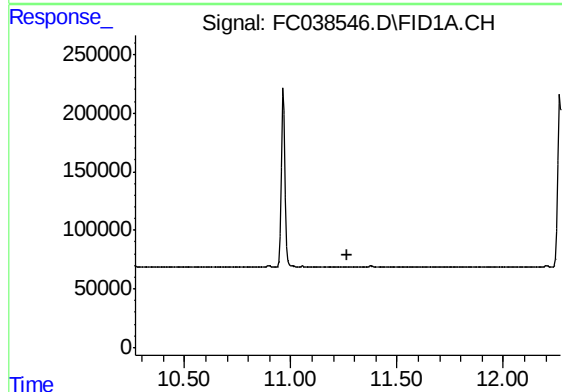
#7 n-Hexadecane (C16)

R.T.: 9.531 min  
Delta R.T.: -0.008 min  
Response: 1667190  
Conc: 18.40 ug/ml



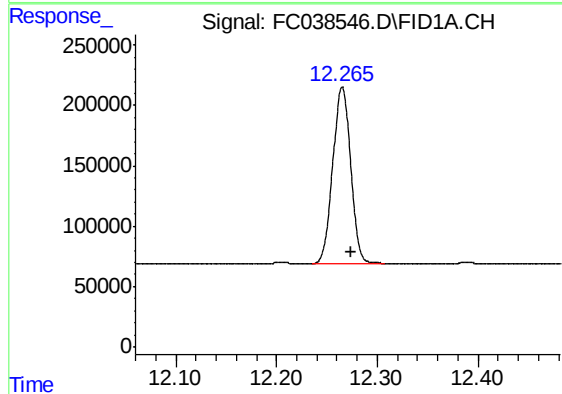
#8 n-Octadecane (C18)

R.T.: 10.964 min  
Delta R.T.: -0.008 min  
Response: 1764275  
Conc: 19.34 ug/ml



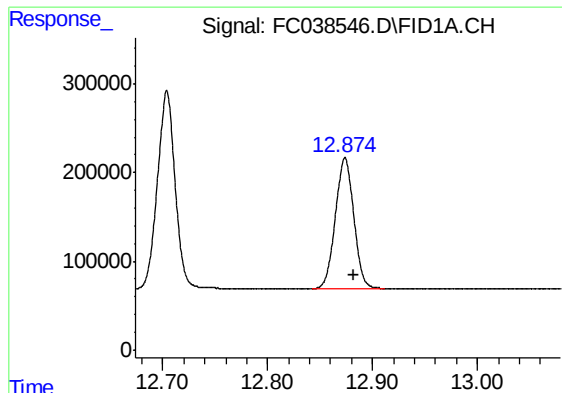
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.269 min  
Response: 0  
Conc: N.D.



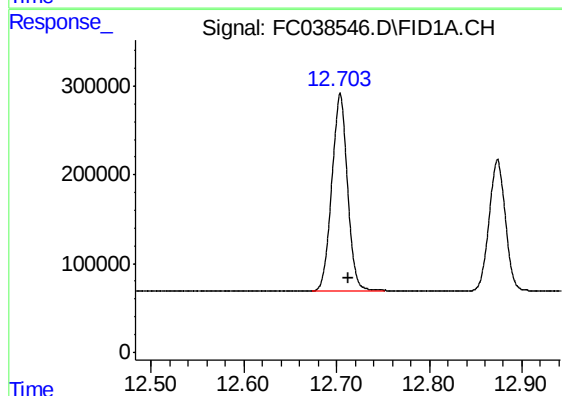
#10 n-Eicosane (C20)

R.T.: 12.265 min  
Delta R.T.: -0.009 min  
Response: 1813689  
Conc: 19.84 ug/ml m



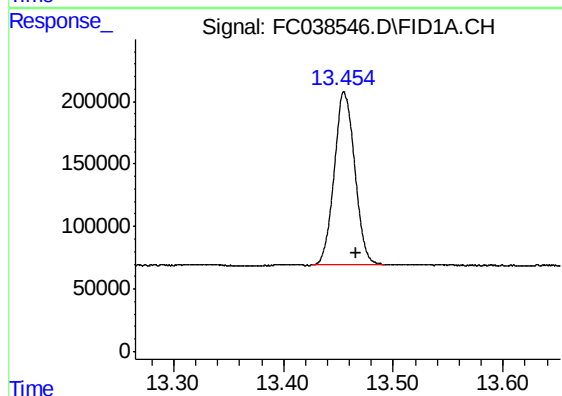
#11 n-Heneicosane (C21)

R.T.: 12.874 min  
Delta R.T.: -0.008 min  
Response: 1800011  
Conc: 20.12 ug/ml m



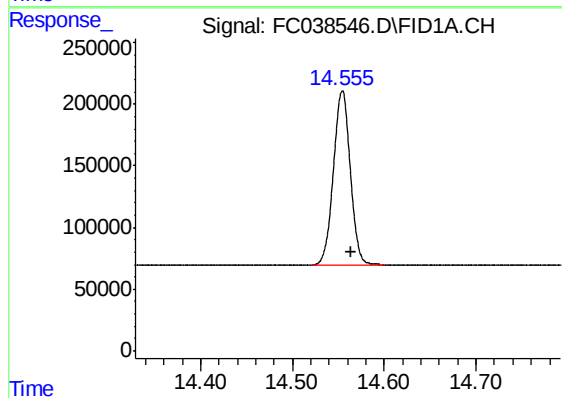
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min  
Delta R.T.: -0.009 min  
Response: 2608652  
Conc: 33.04 ug/ml m



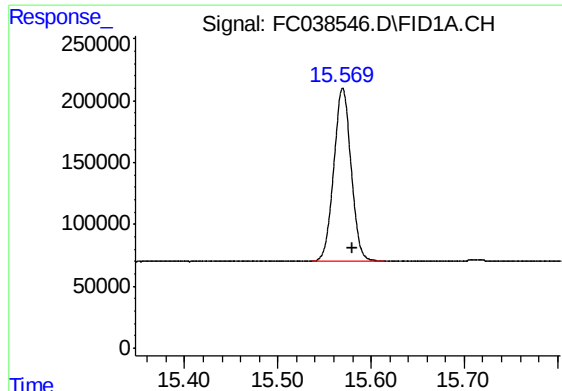
#13 n-Docosane (C22)

R.T.: 13.454 min  
Delta R.T.: -0.012 min  
Response: 1794595  
Conc: 20.11 ug/ml m



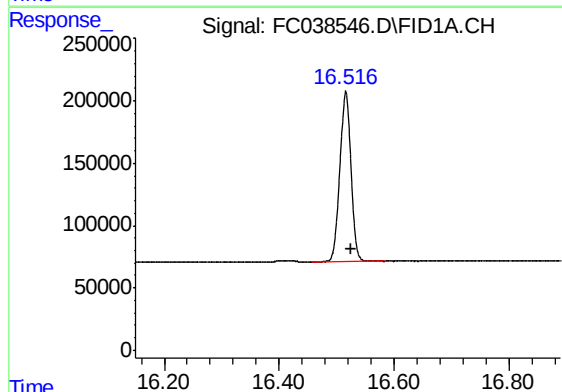
#14 n-Tetracosane (C24)

R.T.: 14.555 min  
Delta R.T.: -0.009 min  
Response: 1807682  
Conc: 20.47 ug/ml m



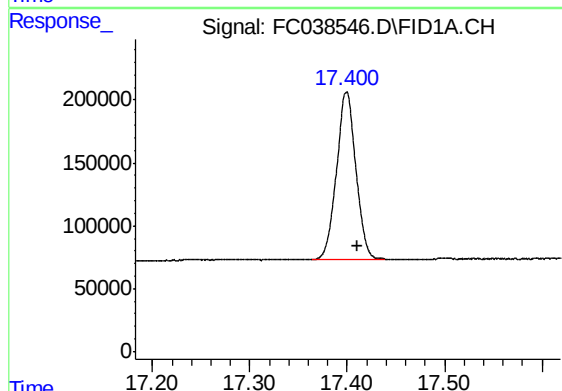
#15 n-Hexacosane (C26)

R.T.: 15.569 min  
Delta R.T.: -0.011 min  
Response: 1796260  
Conc: 20.65 ug/ml m



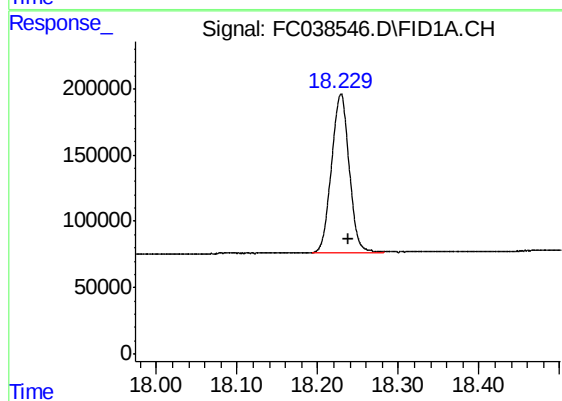
#16 n-Octacosane (C28)

R.T.: 16.516 min  
Delta R.T.: -0.009 min  
Response: 1833433  
Conc: 21.11 ug/ml



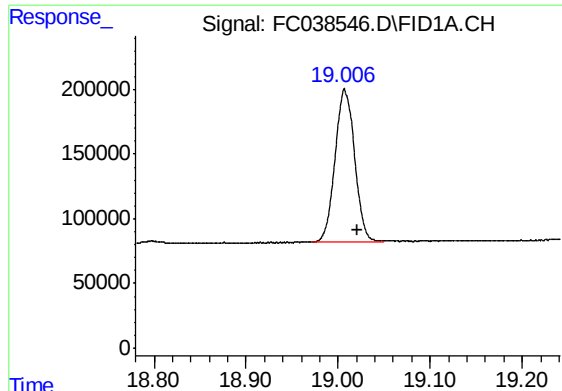
#17 n-Tricontane (C30)

R.T.: 17.400 min  
Delta R.T.: -0.011 min  
Response: 1836543  
Conc: 21.26 ug/ml m



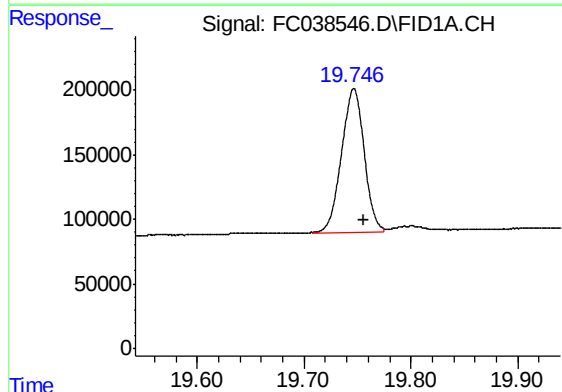
#18 n-Dotriacontane (C32)

R.T.: 18.229 min  
Delta R.T.: -0.009 min  
Response: 1824090  
Conc: 22.42 ug/ml m



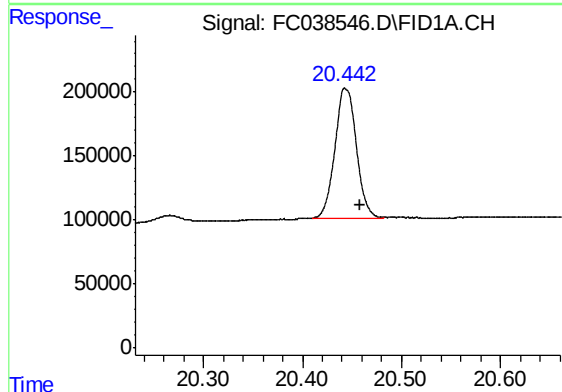
#19 n-Tetratriacontane (C34)

R.T.: 19.006 min  
Delta R.T.: -0.014 min  
Response: 1751262  
Conc: 25.85 ug/ml m



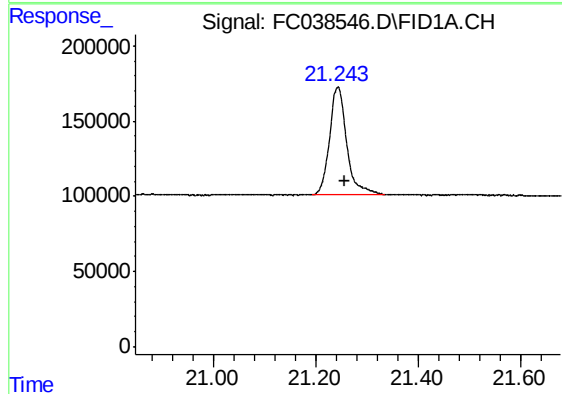
#20 n-Hexatriacontane (C36)

R.T.: 19.746 min  
Delta R.T.: -0.011 min  
Response: 1647467  
Conc: 27.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.442 min  
Delta R.T.: -0.016 min  
Response: 1534037  
Conc: 24.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.243 min  
Delta R.T.: -0.015 min  
Response: 1661282  
Conc: 28.56 ug/ml m