

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011519AL\  
 Data File : FC038654.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Jan 2019 17:58  
 Operator : AJ\SJ  
 Sample : K1126-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 16 05:45:42 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... | 12.696 | 4291930    | 54.366 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 108.73%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.099  | 2681894    | 30.013 ug/ml  |
| 2) T n-Decane (C10)            | 4.153  | 3339516    | 37.543 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.157  | 3949828    | 44.078 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.938  | 4650177    | 51.676 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.527  | 5150299    | 56.839 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.959 | 5351782    | 58.656 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.260 | 5335828    | 58.364 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.868 | 5047265    | 56.418 ug/ml  |
| 13) T n-Docosane (C22)         | 13.450 | 4980647    | 55.807 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.548 | 4863428    | 55.080 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.563 | 4855418    | 55.809 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.509 | 4942300    | 56.900 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.391 | 5024691    | 58.167 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.216 | 4869104    | 59.839 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.000 | 4680975    | 69.083 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.735 | 4369181    | 73.094 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.434 | 4216814    | 66.239 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.224 | 4296515    | 73.870 ug/mlm |
| -----                          |        |            |               |

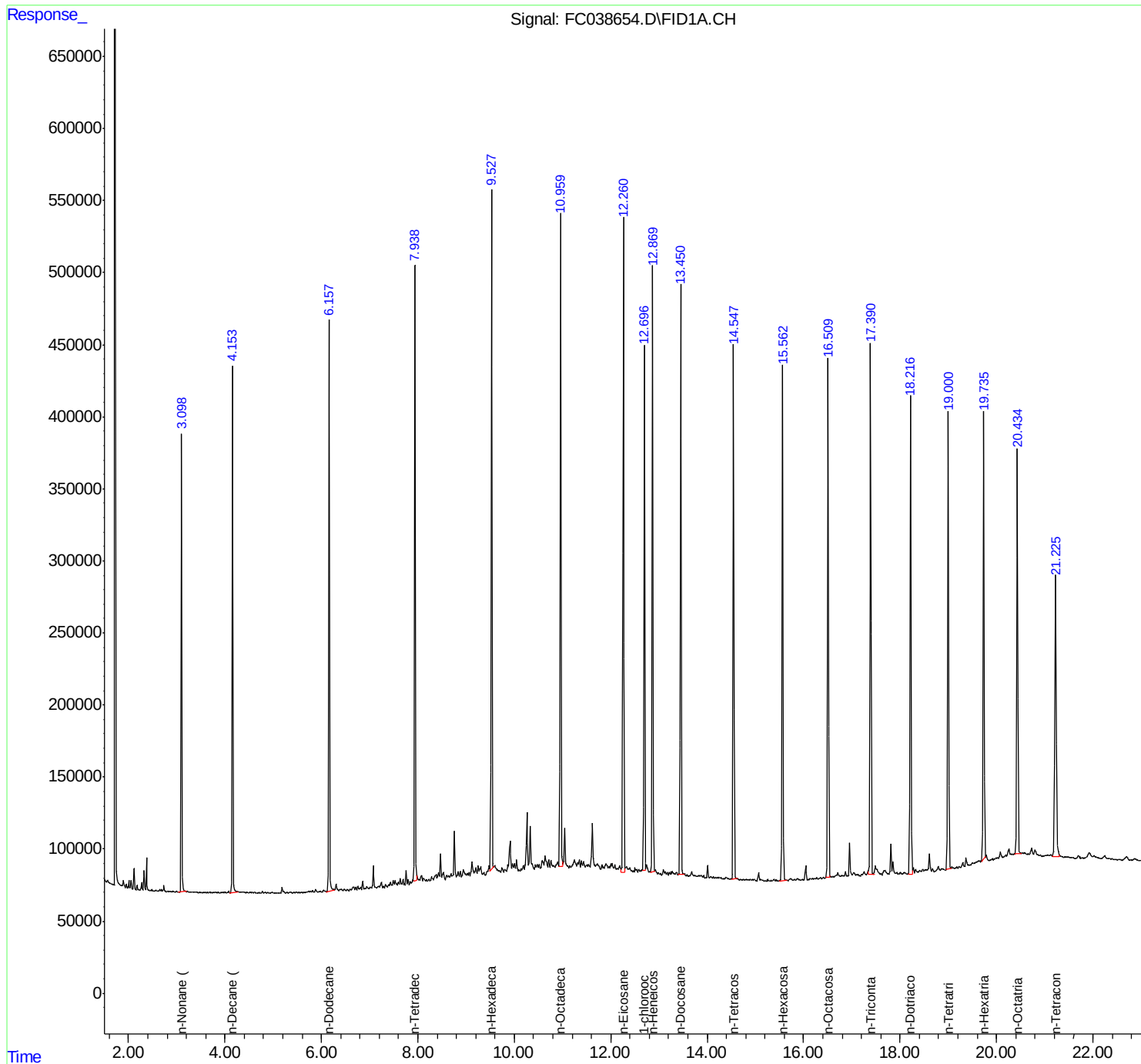
(f)=RT Delta > 1/2 Window

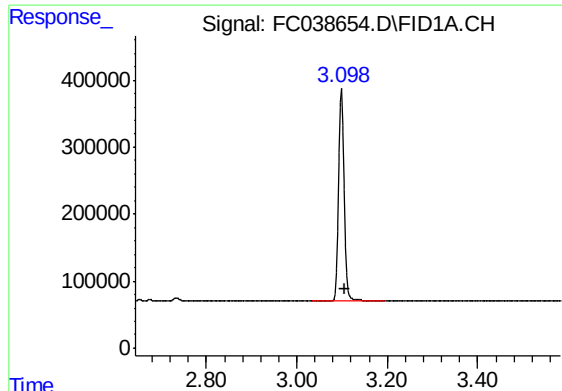
(m)=manual int.

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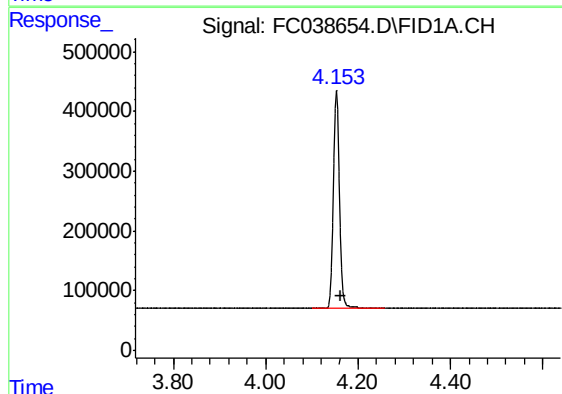
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





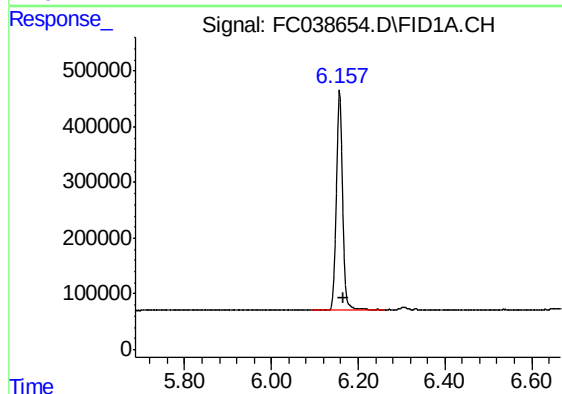
#1 n-Nonane (C9)

R.T.: 3.099 min  
Delta R.T.: -0.007 min  
Response: 2681894  
Conc: 30.01 ug/ml



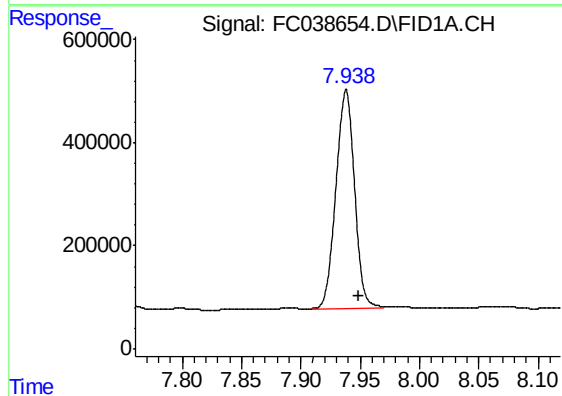
#2 n-Decane (C10)

R.T.: 4.153 min  
Delta R.T.: -0.009 min  
Response: 3339516  
Conc: 37.54 ug/ml



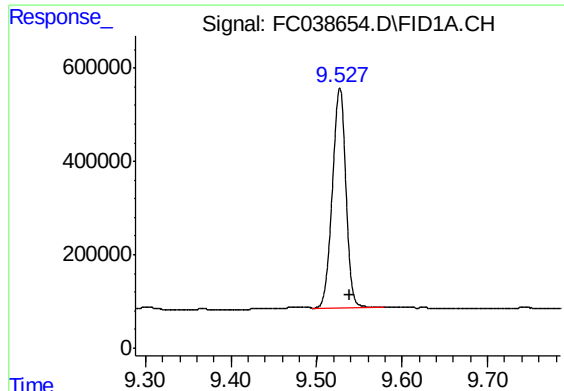
#4 n-Dodecane (C12)

R.T.: 6.157 min  
Delta R.T.: -0.010 min  
Response: 3949828  
Conc: 44.08 ug/ml



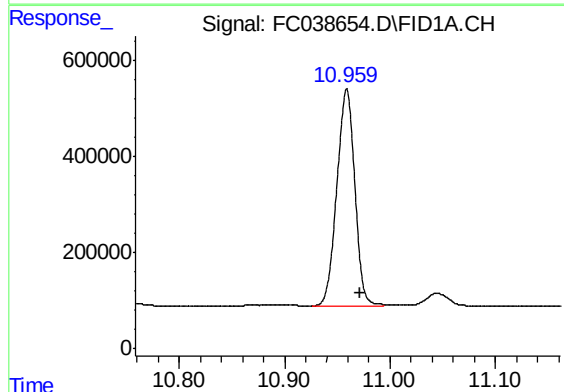
#6 n-Tetradecane (C14)

R.T.: 7.938 min  
Delta R.T.: -0.011 min  
Response: 4650177  
Conc: 51.68 ug/ml m



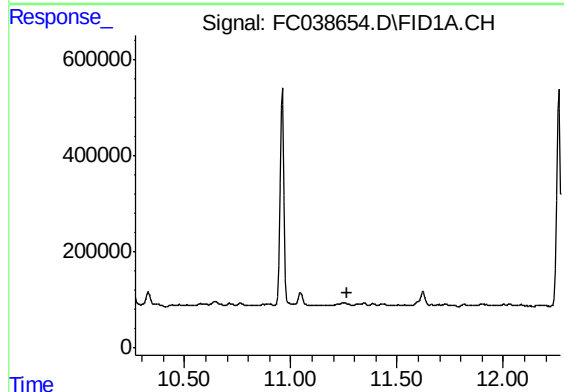
#7 n-Hexadecane (C16)

R.T.: 9.527 min  
Delta R.T.: -0.012 min  
Response: 5150299  
Conc: 56.84 ug/ml



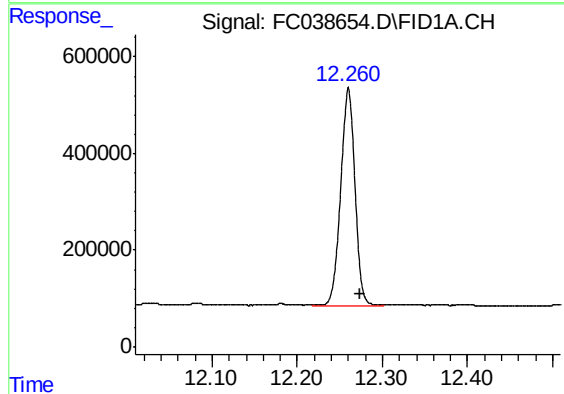
#8 n-Octadecane (C18)

R.T.: 10.959 min  
Delta R.T.: -0.013 min  
Response: 5351782  
Conc: 58.66 ug/ml m



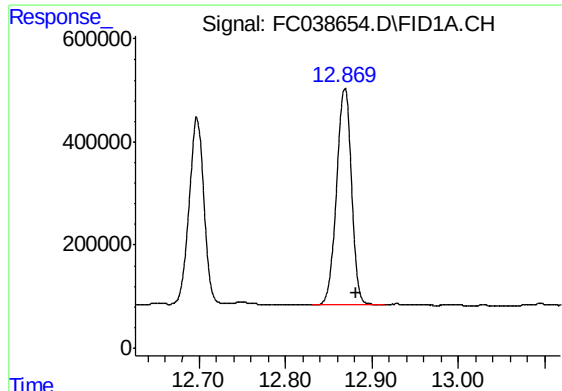
#9 ortho-Terphenyl (SURRE)

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



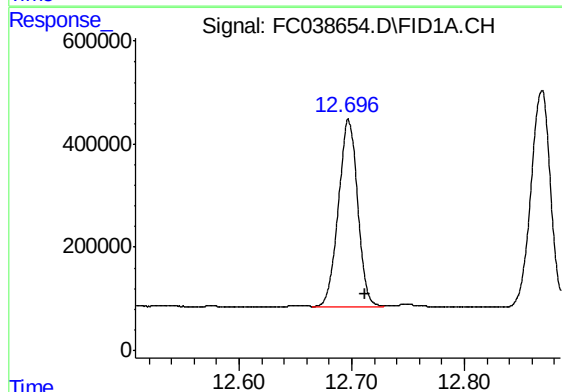
#10 n-Eicosane (C20)

R.T.: 12.260 min  
Delta R.T.: -0.014 min  
Response: 5335828  
Conc: 58.36 ug/ml



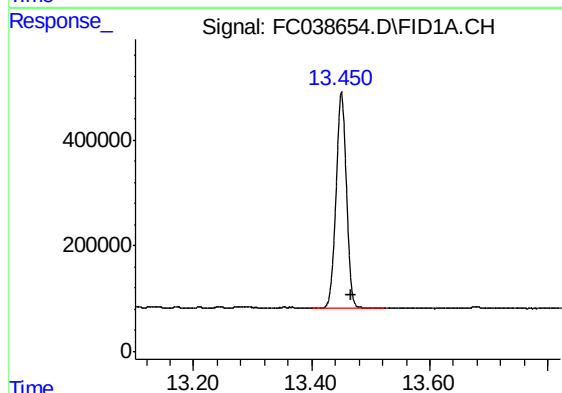
#11 n-Heneicosane (C21)

R.T.: 12.868 min  
Delta R.T.: -0.014 min  
Response: 5047265  
Conc: 56.42 ug/ml



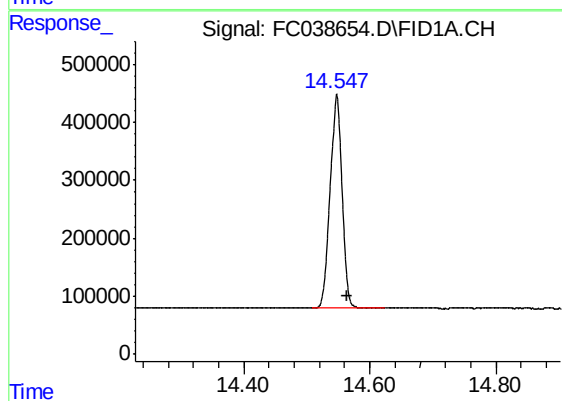
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min  
Delta R.T.: -0.016 min  
Response: 4291930  
Conc: 54.37 ug/ml m



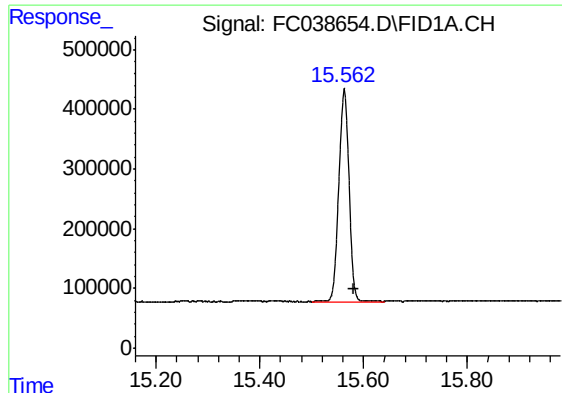
#13 n-Docosane (C22)

R.T.: 13.450 min  
Delta R.T.: -0.016 min  
Response: 4980647  
Conc: 55.81 ug/ml



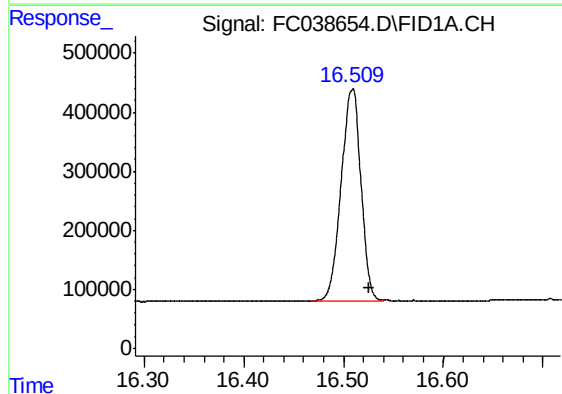
#14 n-Tetracosane (C24)

R.T.: 14.548 min  
Delta R.T.: -0.016 min  
Response: 4863428  
Conc: 55.08 ug/ml



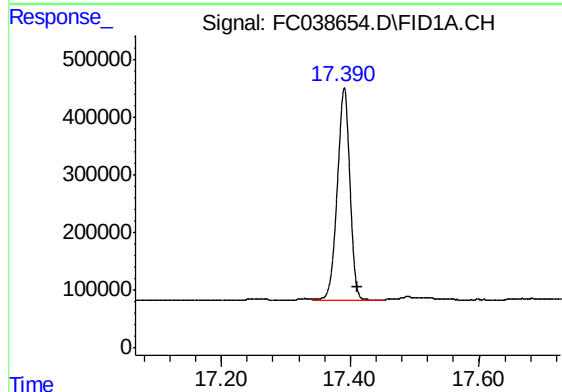
#15 n-Hexacosane (C26)

R.T.: 15.563 min  
Delta R.T.: -0.018 min  
Response: 4855418  
Conc: 55.81 ug/ml



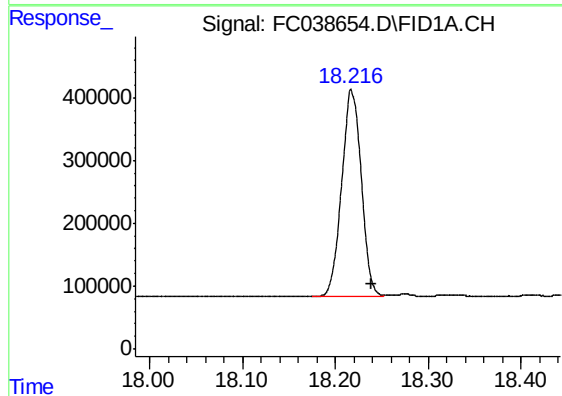
#16 n-Octacosane (C28)

R.T.: 16.509 min  
Delta R.T.: -0.016 min  
Response: 4942300  
Conc: 56.90 ug/ml m



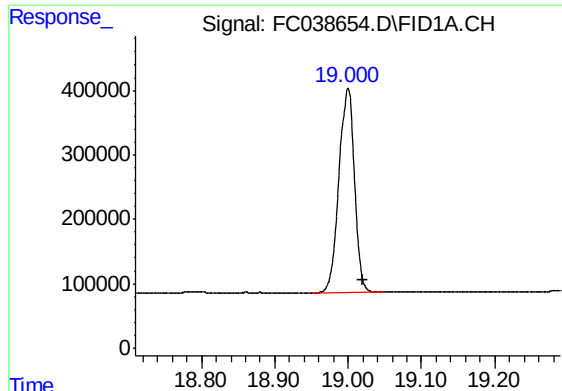
#17 n-Tricontane (C30)

R.T.: 17.391 min  
Delta R.T.: -0.020 min  
Response: 5024691  
Conc: 58.17 ug/ml



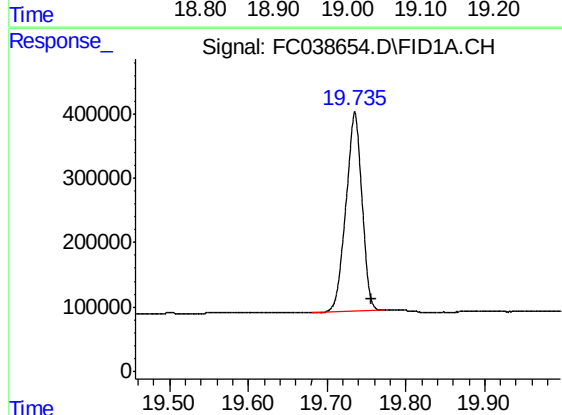
#18 n-Dotriacontane (C32)

R.T.: 18.216 min  
Delta R.T.: -0.022 min  
Response: 4869104  
Conc: 59.84 ug/ml m



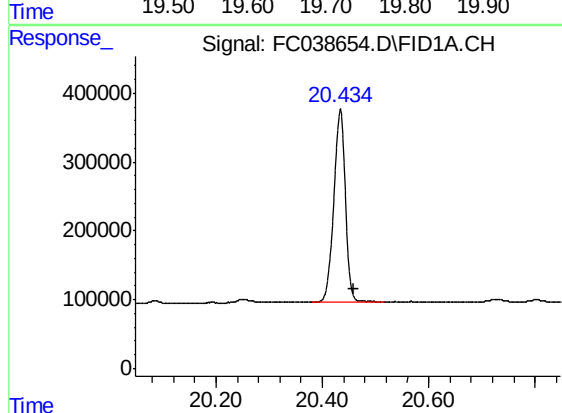
#19 n-Tetratriacontane (C34)

R.T.: 19.000 min  
Delta R.T.: -0.021 min  
Response: 4680975  
Conc: 69.08 ug/ml



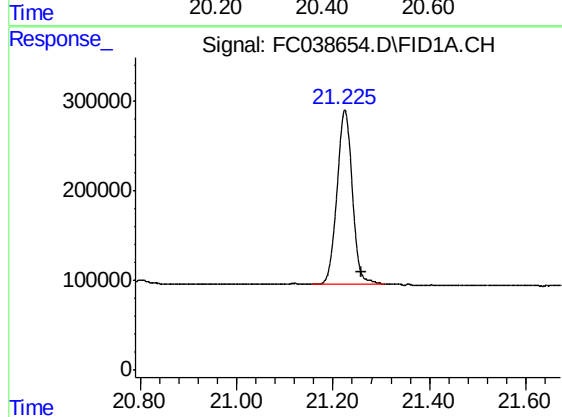
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min  
Delta R.T.: -0.021 min  
Response: 4369181  
Conc: 73.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min  
Delta R.T.: -0.024 min  
Response: 4216814  
Conc: 66.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.224 min  
Delta R.T.: -0.034 min  
Response: 4296515  
Conc: 73.87 ug/ml m