

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110518AL\  
 Data File : FC037369.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Nov 2018 15:42  
 Operator : AJ\SJ  
 Sample : PB114419BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 06 06:02:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.766 | 3530395    | 31.510 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 63.02%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.149  | 4234978    | 35.393 ug/mlm |
| 2) T n-Decane (C10)            | 4.211  | 4356835    | 36.049 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.219  | 4411943    | 34.852 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.002  | 4437700    | 33.719 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.591  | 4376869    | 32.348 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.025 | 4266860    | 30.438 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.327 | 4205491    | 30.958 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.936 | 4265309    | 32.585 ug/ml  |
| 13) T n-Docosane (C22)         | 13.520 | 4280508    | 32.971 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.617 | 4221574    | 33.164 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.635 | 4235601    | 33.844 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.583 | 4364250    | 34.408 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.464 | 4429923    | 32.145 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.294 | 4540969    | 29.739 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.073 | 4295819    | 30.528 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.811 | 3953513    | 29.212 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.513 | 3667823    | 27.303 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.331 | 3746472    | 25.541 ug/ml  |
| -----                          |        |            |               |

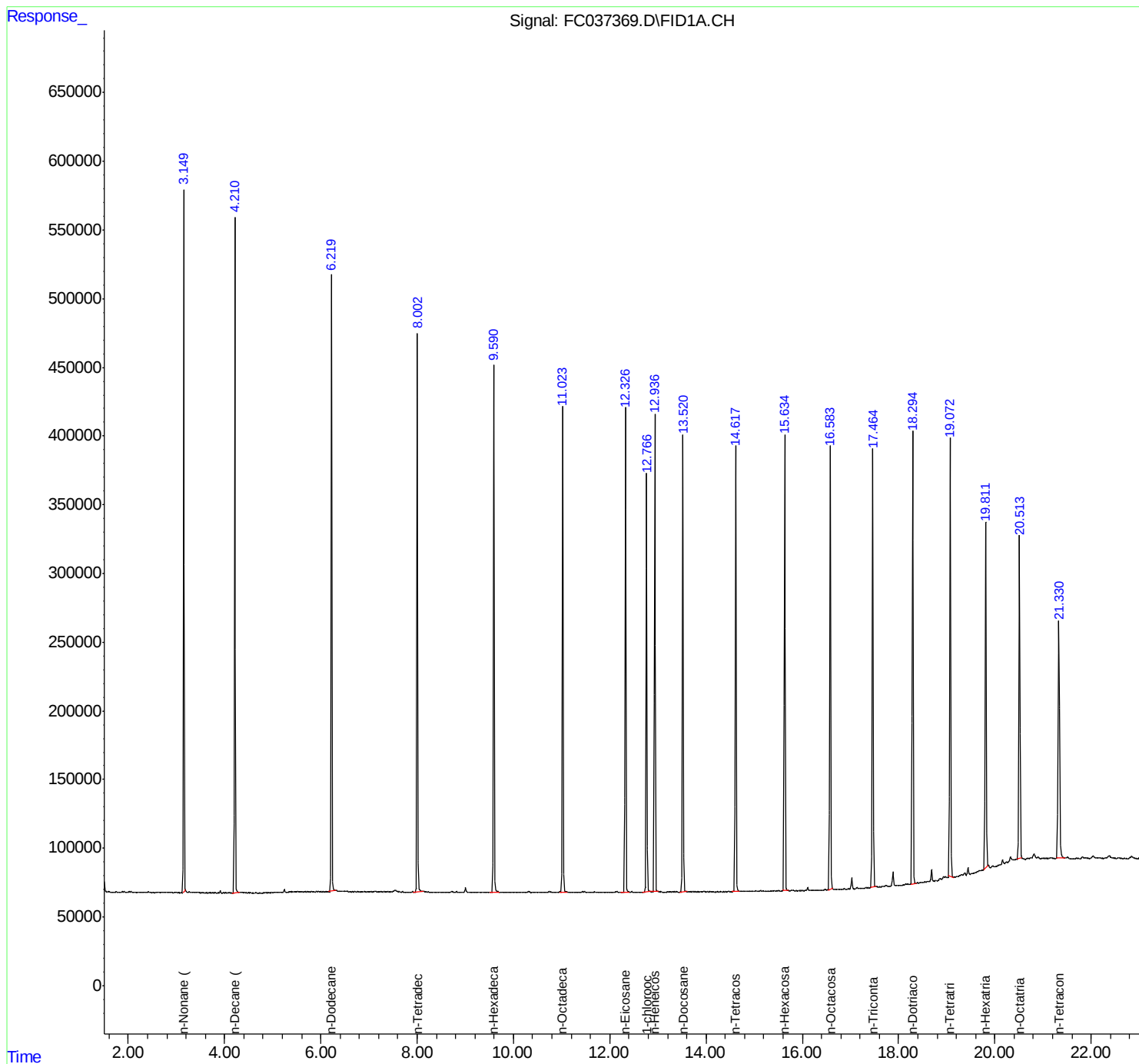
(f)=RT Delta > 1/2 Window

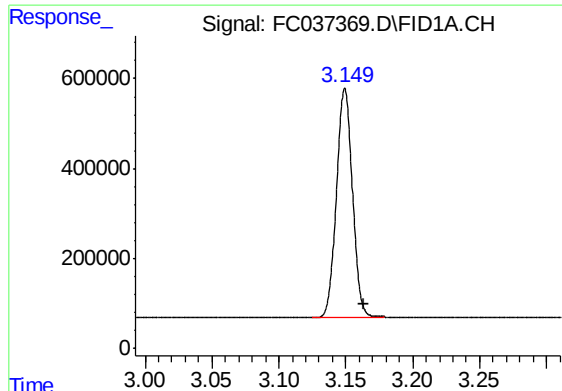
(m)=manual int.

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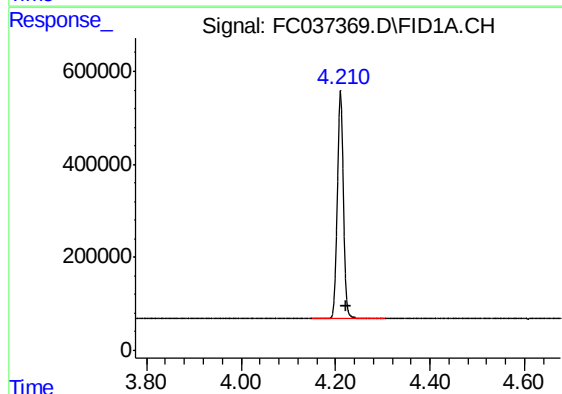
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





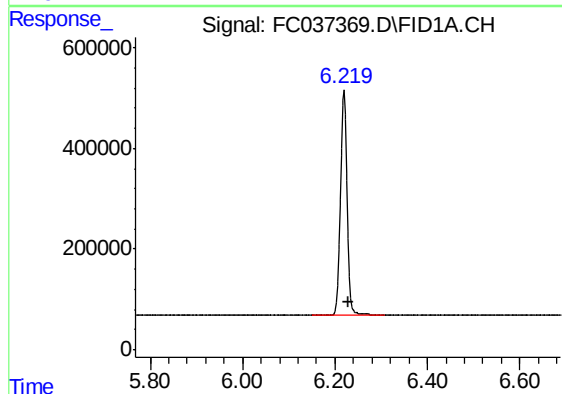
#1 n-Nonane (C9)

R.T.: 3.149 min  
Delta R.T.: -0.015 min  
Response: 4234978  
Conc: 35.39 ug/ml m



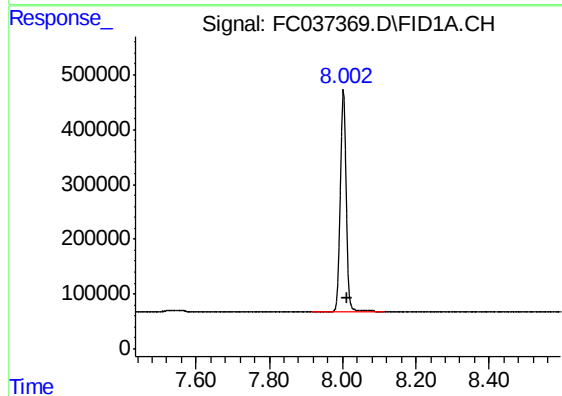
#2 n-Decane (C10)

R.T.: 4.211 min  
Delta R.T.: -0.012 min  
Response: 4356835  
Conc: 36.05 ug/ml



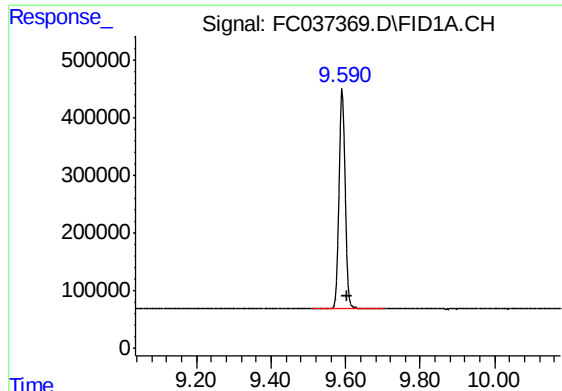
#4 n-Dodecane (C12)

R.T.: 6.219 min  
Delta R.T.: -0.010 min  
Response: 4411943  
Conc: 34.85 ug/ml



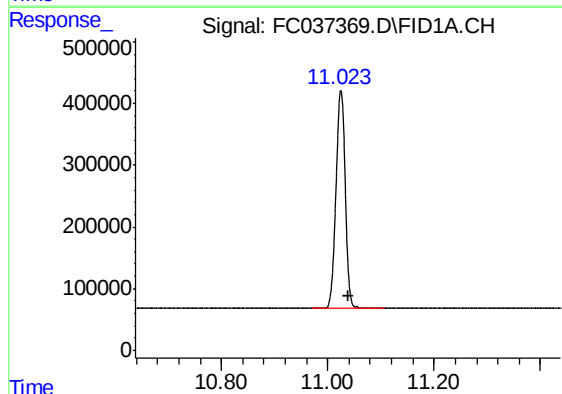
#6 n-Tetradecane (C14)

R.T.: 8.002 min  
Delta R.T.: -0.011 min  
Response: 4437700  
Conc: 33.72 ug/ml



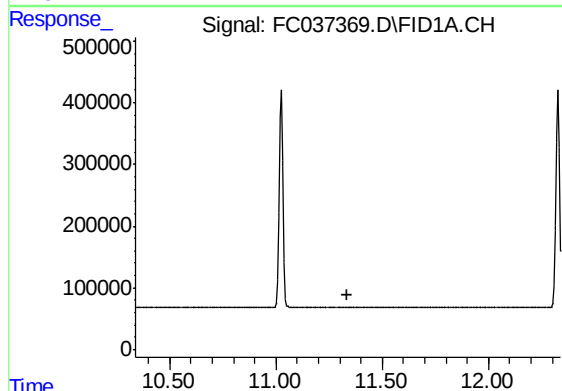
#7 n-Hexadecane (C16)

R.T.: 9.591 min  
Delta R.T.: -0.014 min  
Response: 4376869  
Conc: 32.35 ug/ml



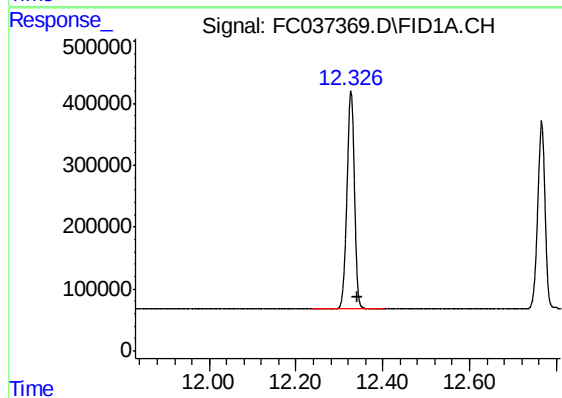
#8 n-Octadecane (C18)

R.T.: 11.025 min  
Delta R.T.: -0.013 min  
Response: 4266860  
Conc: 30.44 ug/ml



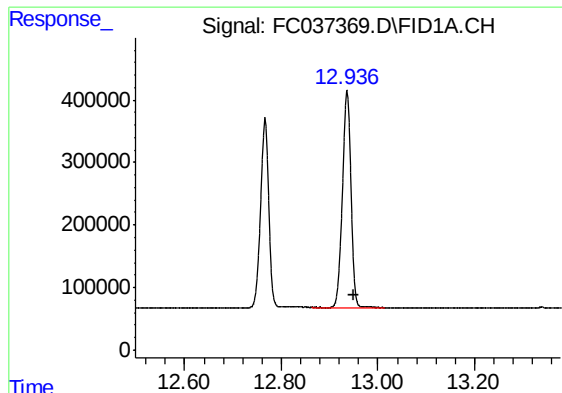
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.339 min  
Response: 0  
Conc: N.D.



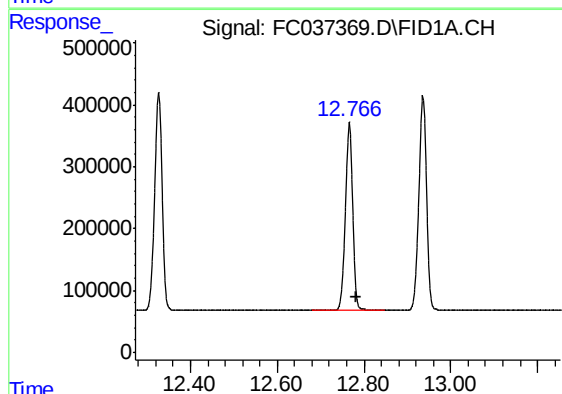
#10 n-Eicosane (C20)

R.T.: 12.327 min  
Delta R.T.: -0.015 min  
Response: 4205491  
Conc: 30.96 ug/ml



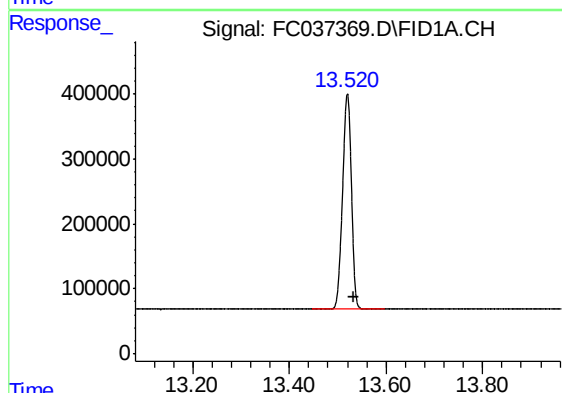
#11 n-Heneicosane (C21)

R.T.: 12.936 min  
Delta R.T.: -0.014 min  
Response: 4265309  
Conc: 32.59 ug/ml



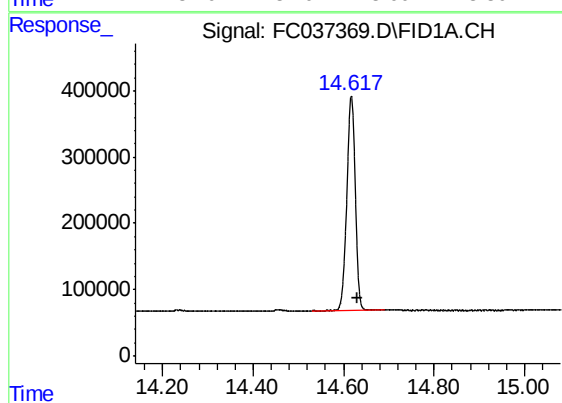
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min  
Delta R.T.: -0.015 min  
Response: 3530395  
Conc: 31.51 ug/ml



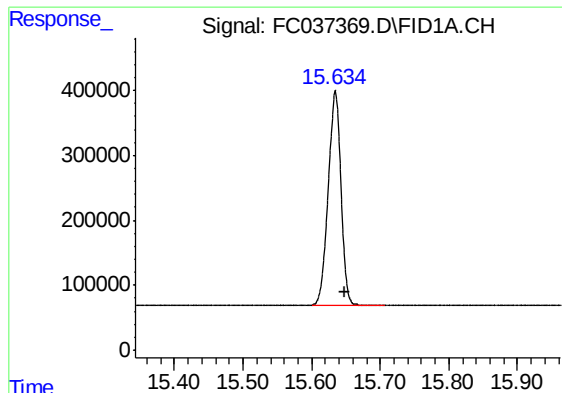
#13 n-Docosane (C22)

R.T.: 13.520 min  
Delta R.T.: -0.014 min  
Response: 4280508  
Conc: 32.97 ug/ml



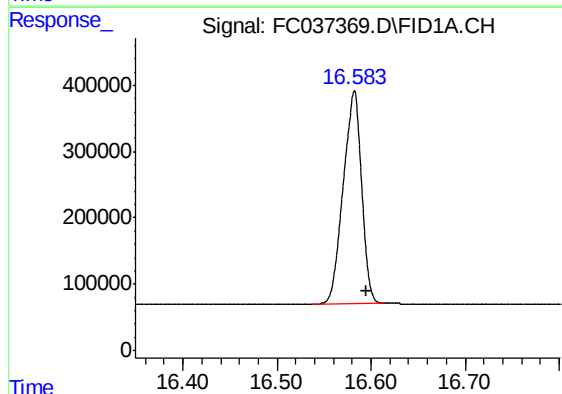
#14 n-Tetracosane (C24)

R.T.: 14.617 min  
Delta R.T.: -0.015 min  
Response: 4221574  
Conc: 33.16 ug/ml



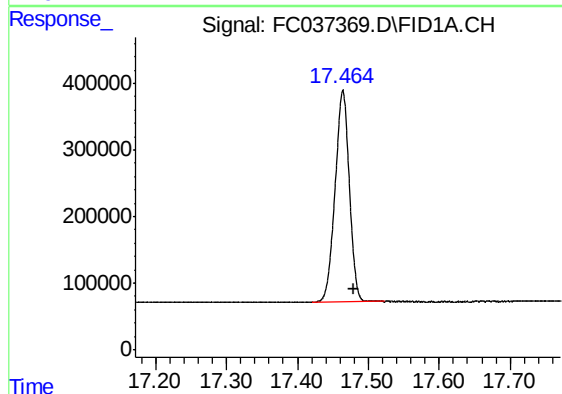
#15 n-Hexacosane (C26)

R.T.: 15.635 min  
Delta R.T.: -0.014 min  
Response: 4235601  
Conc: 33.84 ug/ml



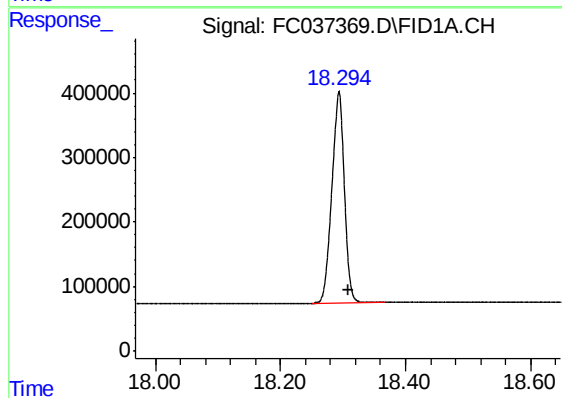
#16 n-Octacosane (C28)

R.T.: 16.583 min  
Delta R.T.: -0.012 min  
Response: 4364250  
Conc: 34.41 ug/ml m



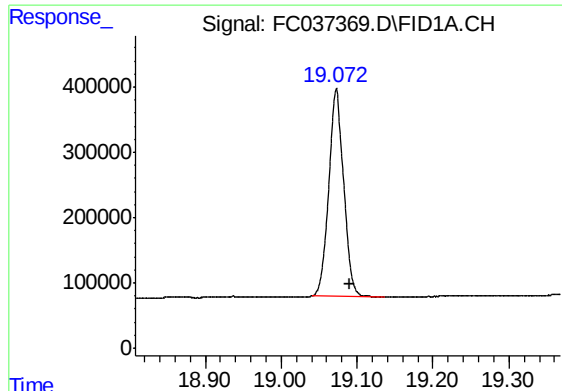
#17 n-Tricontane (C30)

R.T.: 17.464 min  
Delta R.T.: -0.014 min  
Response: 4429923  
Conc: 32.15 ug/ml



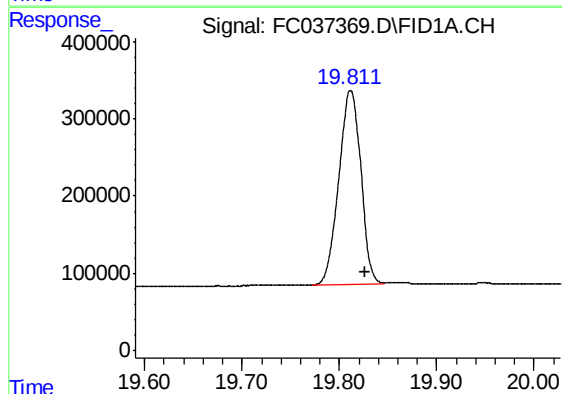
#18 n-Dotriacontane (C32)

R.T.: 18.294 min  
Delta R.T.: -0.015 min  
Response: 4540969  
Conc: 29.74 ug/ml



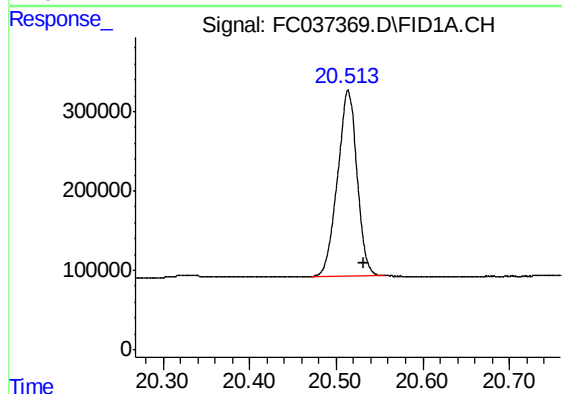
#19 n-Tetratriacontane (C34)

R.T.: 19.073 min  
Delta R.T.: -0.018 min  
Response: 4295819  
Conc: 30.53 ug/ml



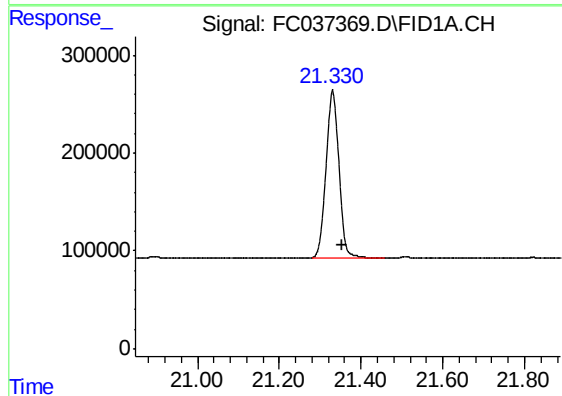
#20 n-Hexatriacontane (C36)

R.T.: 19.811 min  
Delta R.T.: -0.015 min  
Response: 3953513  
Conc: 29.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.513 min  
Delta R.T.: -0.019 min  
Response: 3667823  
Conc: 27.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.331 min  
Delta R.T.: -0.023 min  
Response: 3746472  
Conc: 25.54 ug/ml