

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082818AL\  
 Data File : FC036104.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Aug 2018 11:19  
 Operator : AJ\SJ  
 Sample : J4673-01MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 29 00:39:45 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 21 16:09:01 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... | 12.854 | 2794887    | 34.247 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.49%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.215  | 3817836    | 42.505 ug/ml  |
| 2) T n-Decane (C10)            | 4.282  | 4734351    | 52.599 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.296  | 4559168    | 49.160 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.085  | 4286443    | 45.157 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.675  | 3675518    | 38.612 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.110 | 3663734    | 37.295 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.415 | 3724145    | 38.538 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.025 | 3646430    | 38.739 ug/ml  |
| 13) T n-Docosane (C22)         | 13.609 | 3595104    | 38.604 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.708 | 3490030    | 38.165 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.726 | 3276667    | 36.530 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.673 | 3372023    | 37.056 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.556 | 3273600    | 34.021 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.388 | 3087187    | 32.695 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.166 | 3150837    | 35.580 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.905 | 2768823    | 32.683 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.614 | 2707841    | 32.472 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.460 | 2587812    | 30.818 ug/mlm |
| -----                          |        |            |               |

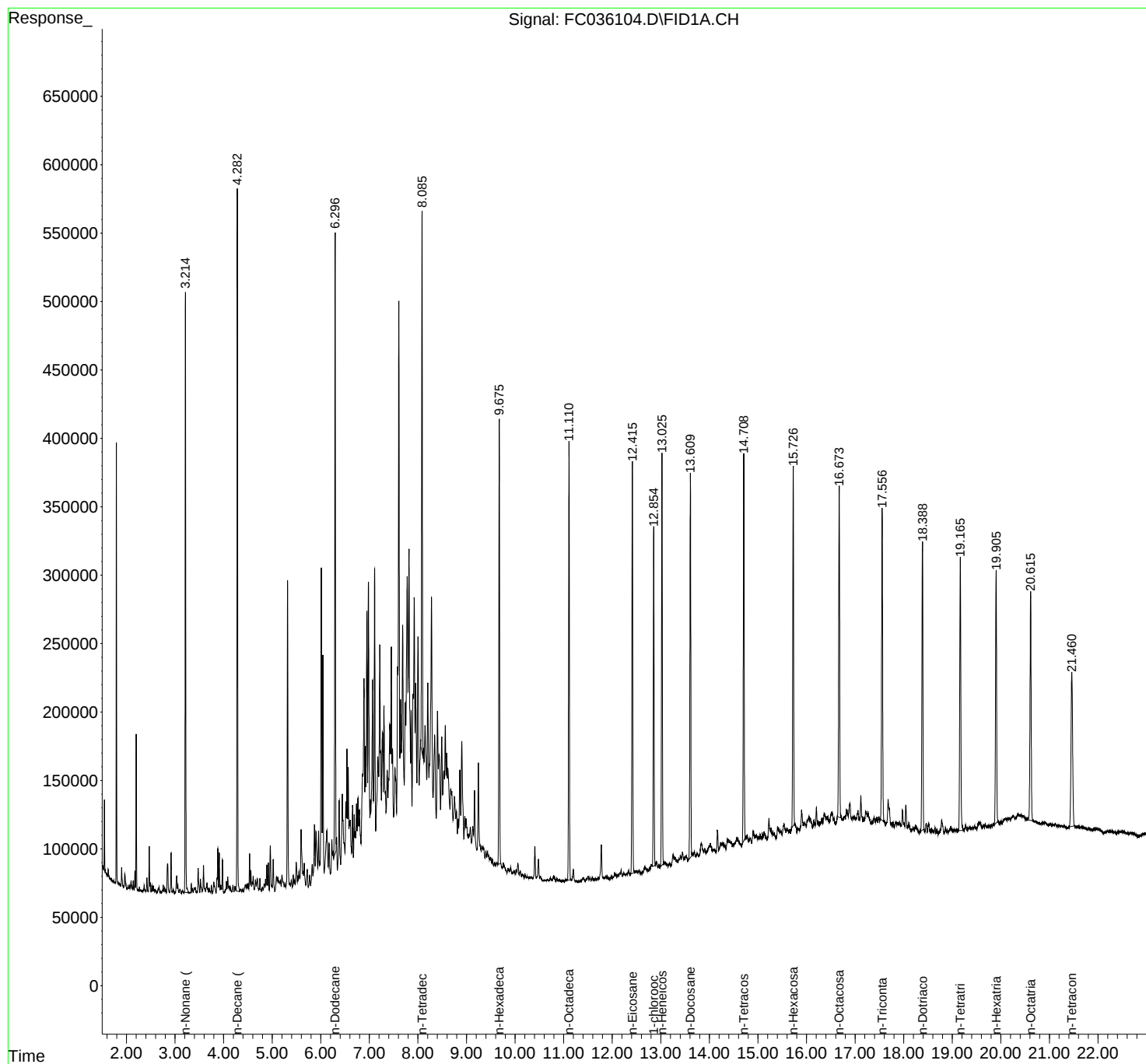
(f)=RT Delta > 1/2 Window

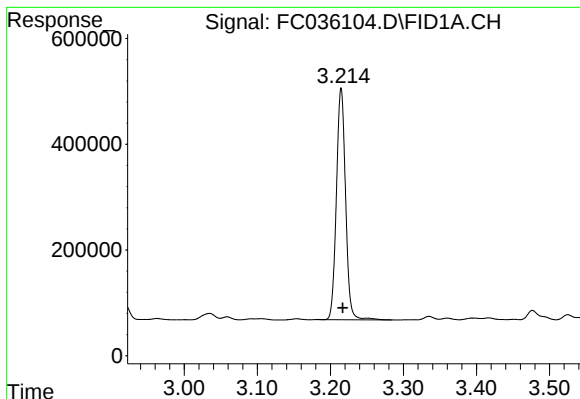
(m)=manual int.

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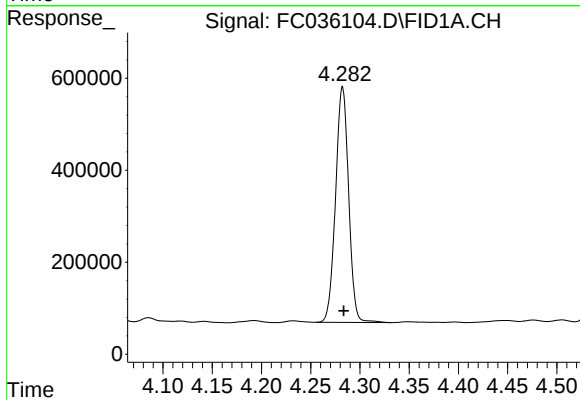
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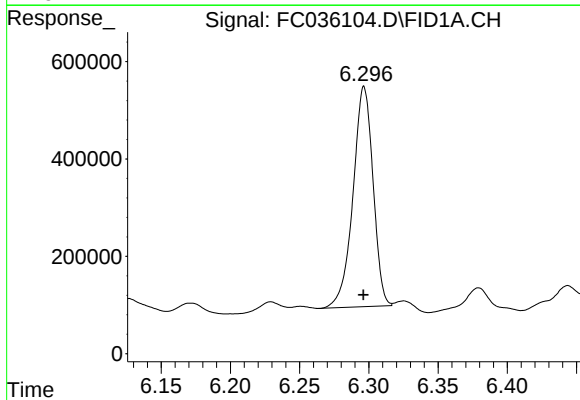
#1 n-Nonane (C9)

R.T.: 3.215 min  
Delta R.T.: -0.002 min  
Response: 3817836  
Conc: 42.50 ug/ml



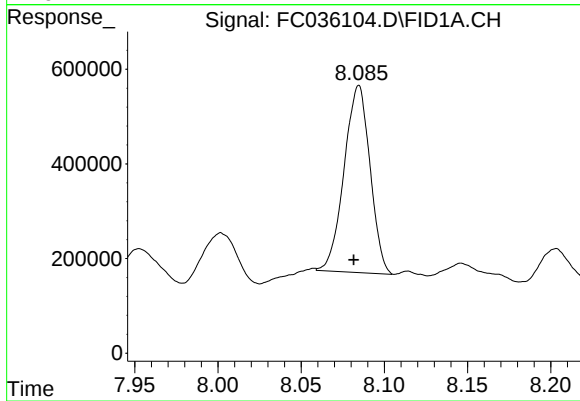
#2 n-Decane (C10)

R.T.: 4.282 min  
Delta R.T.: -0.001 min  
Response: 4734351  
Conc: 52.60 ug/ml



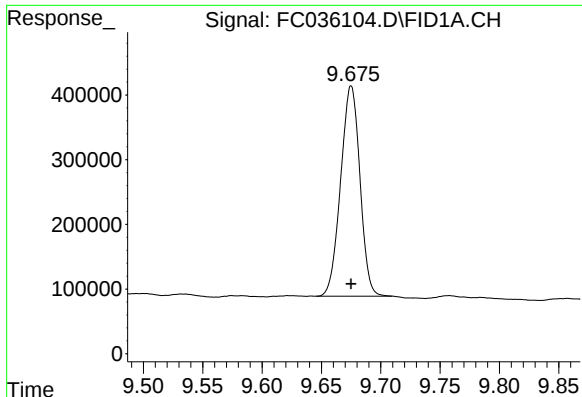
#4 n-Dodecane (C12)

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 4559168  
Conc: 49.16 ug/ml m



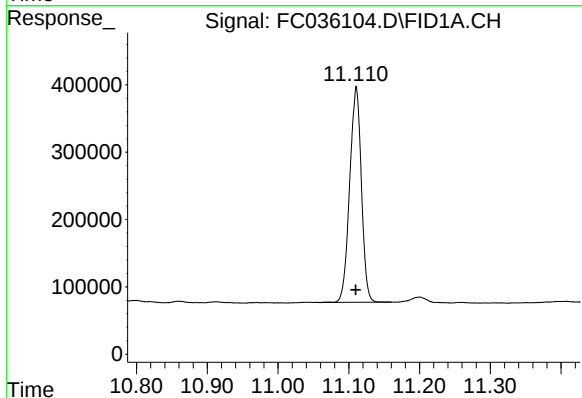
#6 n-Tetradecane (C14)

R.T.: 8.085 min  
Delta R.T.: 0.003 min  
Response: 4286443  
Conc: 45.16 ug/ml m



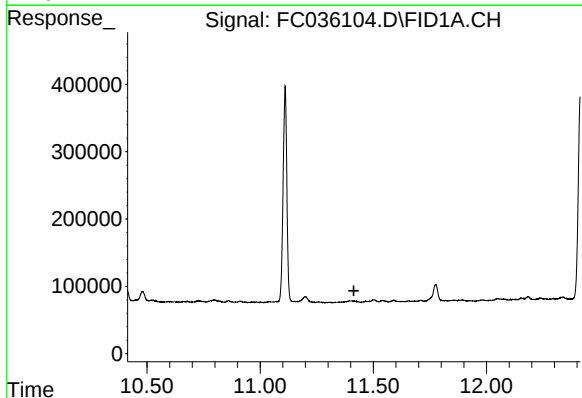
#7 n-Hexadecane (C16)

R.T.: 9.675 min  
Delta R.T.: 0.000 min  
Response: 3675518  
Conc: 38.61 ug/ml m



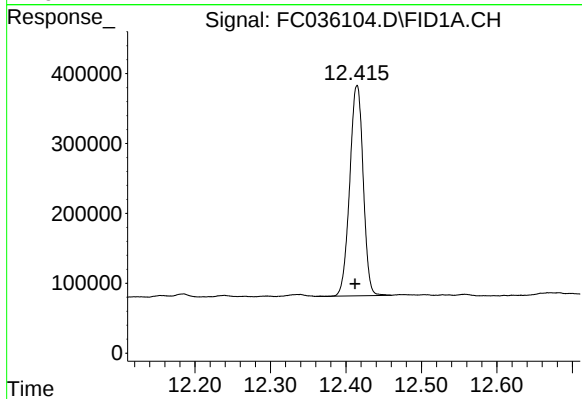
#8 n-Octadecane (C18)

R.T.: 11.110 min  
Delta R.T.: 0.000 min  
Response: 3663734  
Conc: 37.30 ug/ml



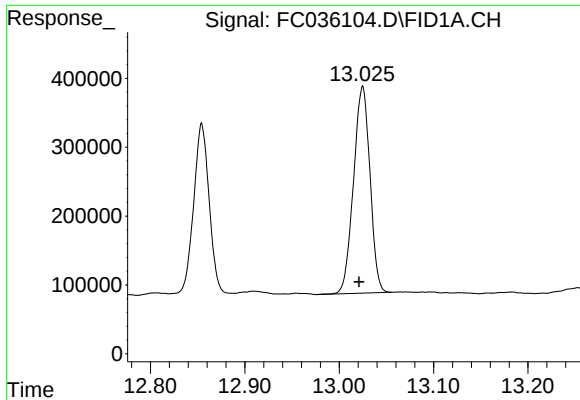
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.414 min  
Response: 0  
Conc: N.D.



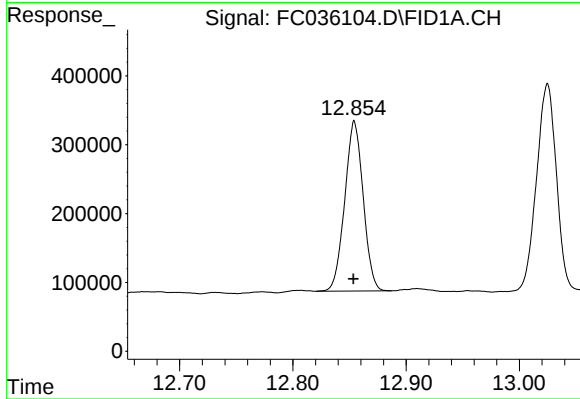
#10 n-Eicosane (C20)

R.T.: 12.415 min  
Delta R.T.: 0.002 min  
Response: 3724145  
Conc: 38.54 ug/ml



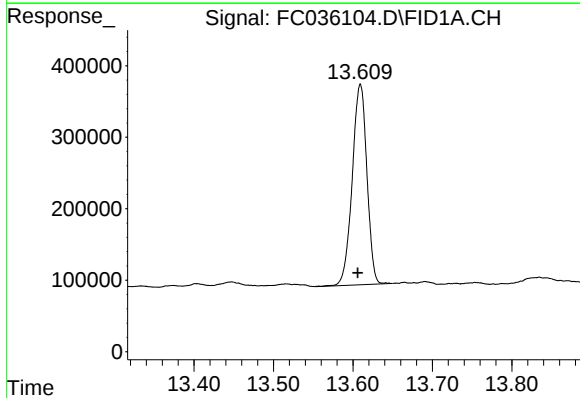
#11 n-Heneicosane (C21)

R.T.: 13.025 min  
Delta R.T.: 0.004 min  
Response: 3646430  
Conc: 38.74 ug/ml



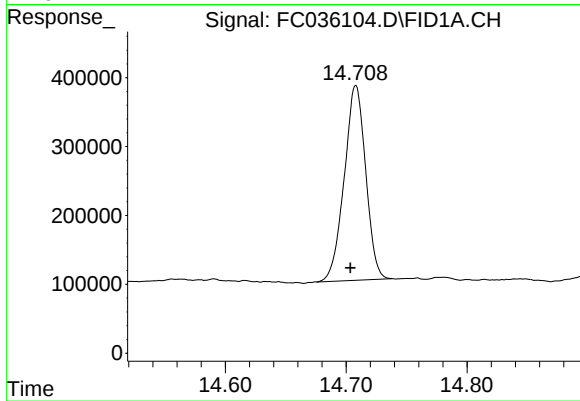
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min  
Delta R.T.: 0.000 min  
Response: 2794887  
Conc: 34.25 ug/ml



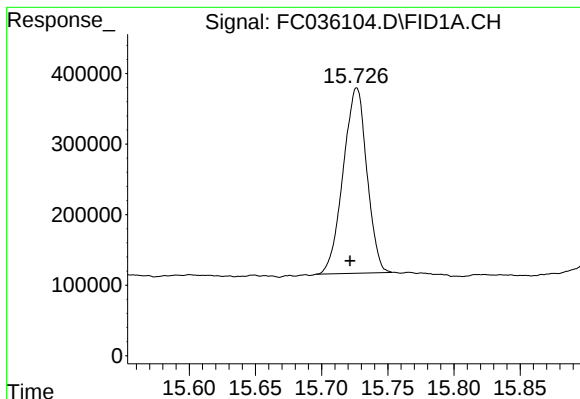
#13 n-Docosane (C22)

R.T.: 13.609 min  
Delta R.T.: 0.003 min  
Response: 3595104  
Conc: 38.60 ug/ml



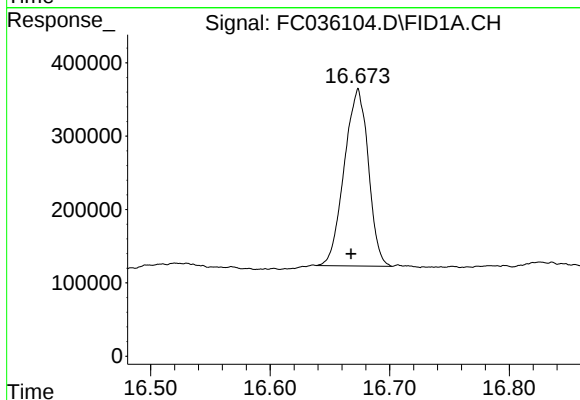
#14 n-Tetracosane (C24)

R.T.: 14.708 min  
Delta R.T.: 0.004 min  
Response: 3490030  
Conc: 38.17 ug/ml m



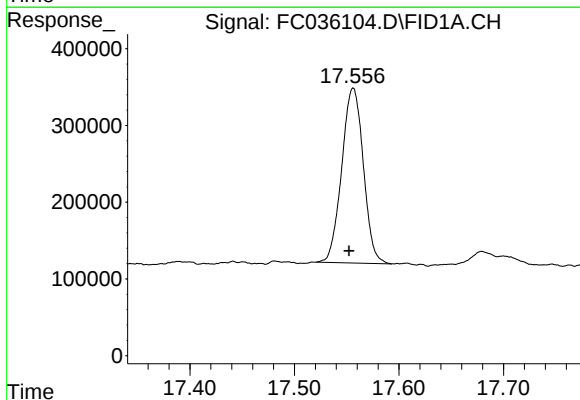
#15 n-Hexacosane (C26)

R.T.: 15.726 min  
Delta R.T.: 0.005 min  
Response: 3276667  
Conc: 36.53 ug/ml m



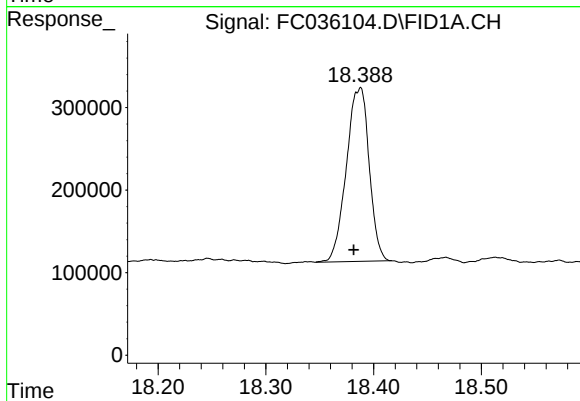
#16 n-Octacosane (C28)

R.T.: 16.673 min  
Delta R.T.: 0.006 min  
Response: 3372023  
Conc: 37.06 ug/ml m



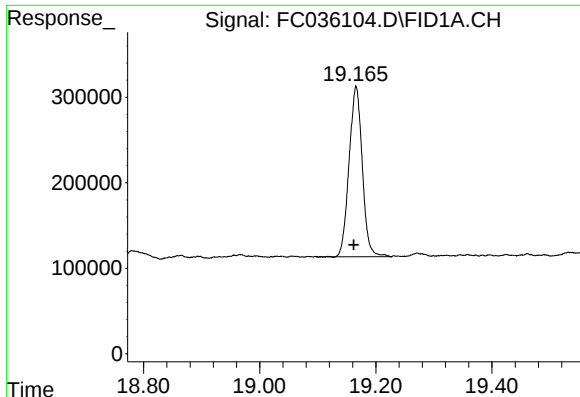
#17 n-Tricontane (C30)

R.T.: 17.556 min  
Delta R.T.: 0.004 min  
Response: 3273600  
Conc: 34.02 ug/ml m



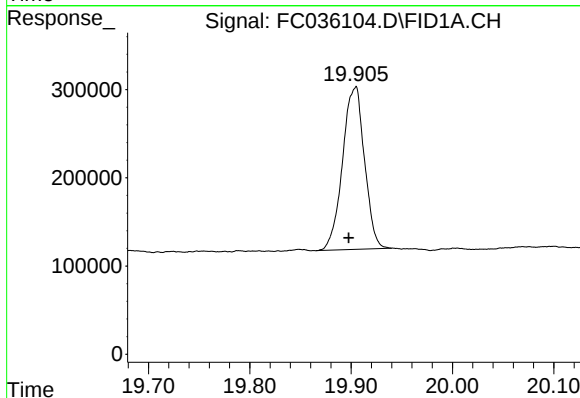
#18 n-Dotriacontane (C32)

R.T.: 18.388 min  
Delta R.T.: 0.006 min  
Response: 3087187  
Conc: 32.70 ug/ml m



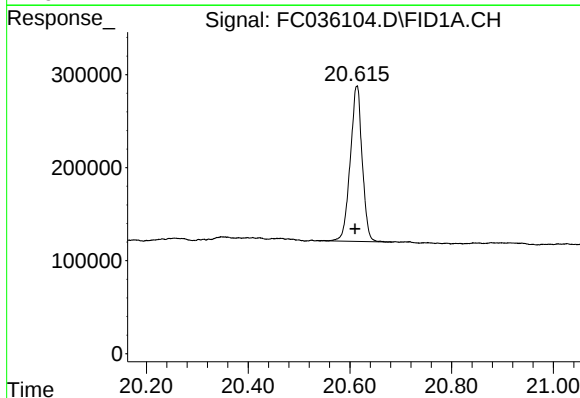
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min  
Delta R.T.: 0.004 min  
Response: 3150837  
Conc: 35.58 ug/ml



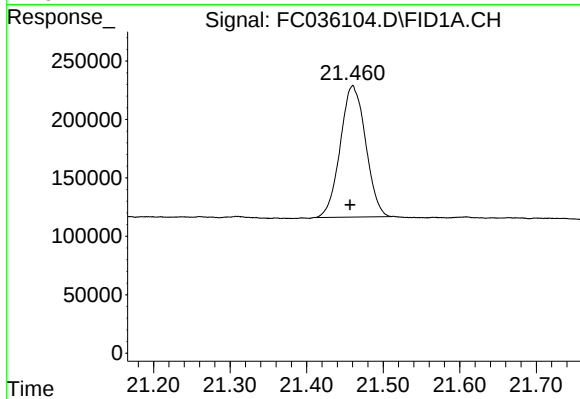
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min  
Delta R.T.: 0.007 min  
Response: 2768823  
Conc: 32.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.614 min  
Delta R.T.: 0.003 min  
Response: 2707841  
Conc: 32.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min  
Delta R.T.: 0.003 min  
Response: 2587812  
Conc: 30.82 ug/ml m