

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082321AL\  
 Data File : FC055342.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Aug 2021 4:08  
 Operator : AJ\MA  
 Sample : PB138603BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 24 06:32:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 2021  
 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... | 12.749 | 3444998    | 34.760 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.52%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.136  | 5611377    | 53.663 ug/ml  |
| 2) T n-Decane (C10)            | 4.190  | 5715620    | 54.276 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.194  | 5892635    | 54.264 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.978  | 5955394    | 53.346 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.571  | 5927091    | 51.968 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.005 | 5951195    | 50.467 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.309 | 5634373    | 47.992 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.919 | 5538691    | 46.908 ug/ml  |
| 13) T n-Docosane (C22)         | 13.502 | 5452188    | 46.681 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.601 | 5230630    | 45.189 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.619 | 5088078    | 45.400 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.566 | 5054393    | 46.553 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.449 | 4960253    | 47.507 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.281 | 4876134    | 49.237 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.063 | 4948705    | 52.213 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.800 | 4856294    | 53.741 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.500 | 4811903    | 55.691 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.307 | 4853604    | 54.501 ug/ml  |
| -----                          |        |            |               |

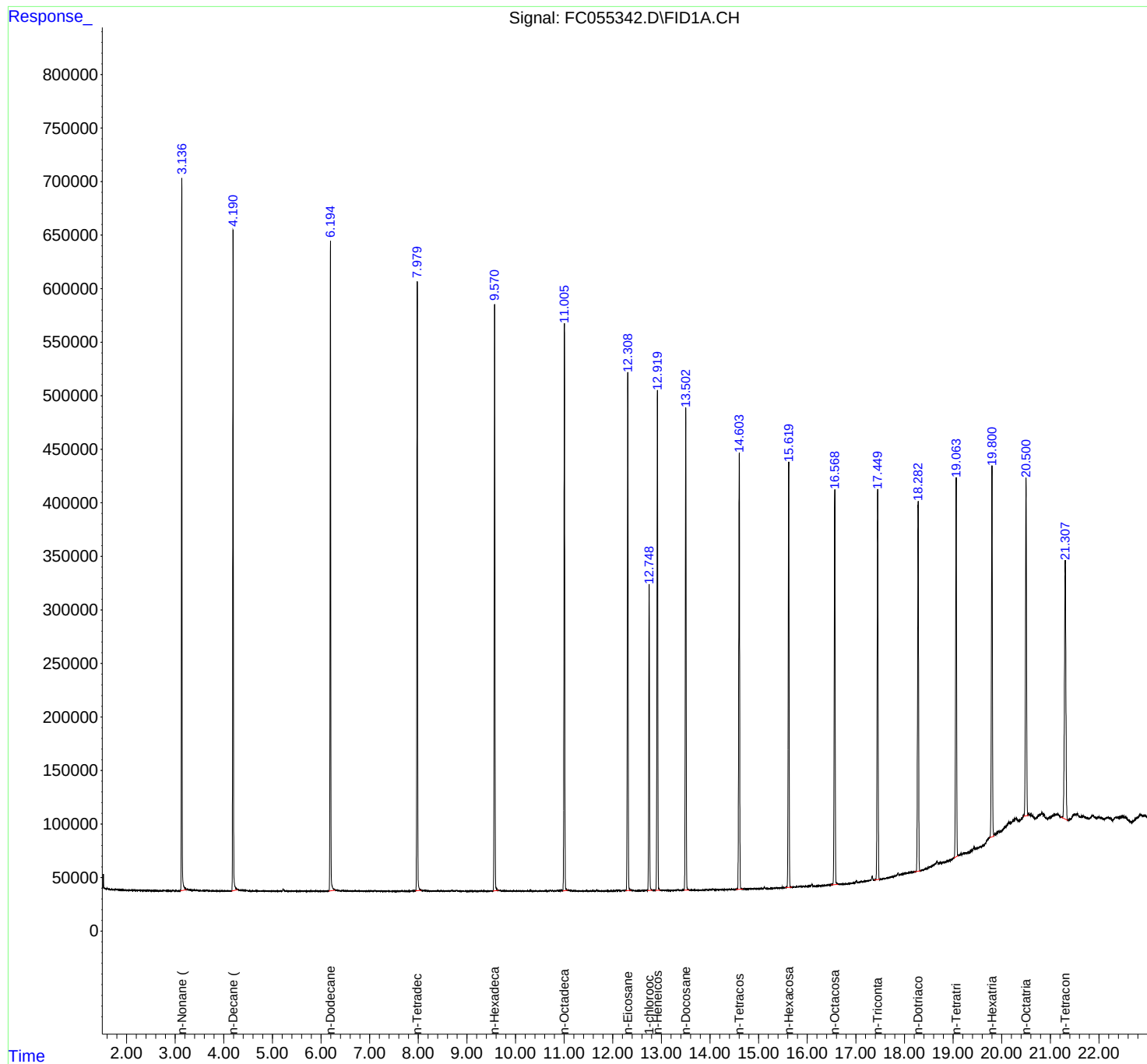
(f)=RT Delta > 1/2 Window

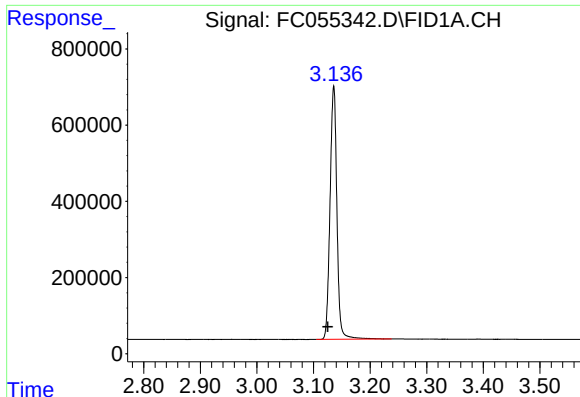
(m)=manual int.

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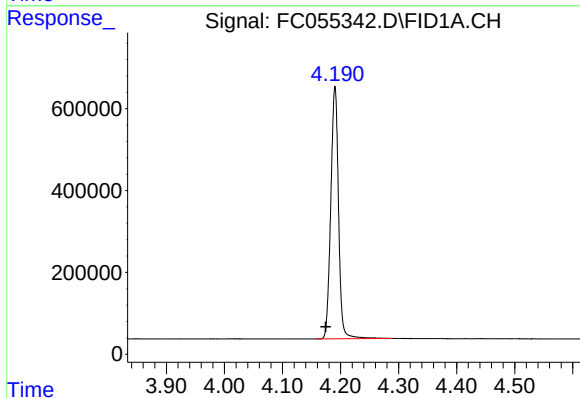
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





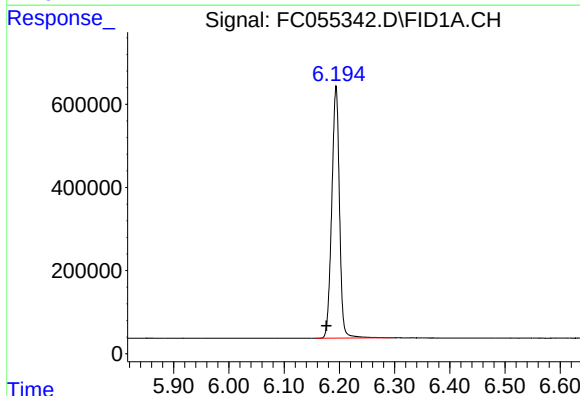
#1 n-Nonane (C9)

R.T.: 3.136 min  
Delta R.T.: 0.011 min  
Response: 5611377  
Conc: 53.66 ug/ml



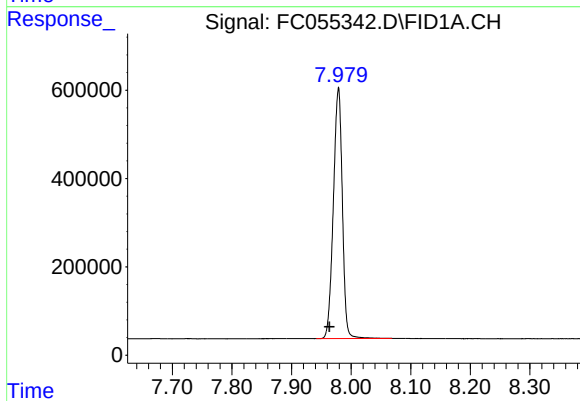
#2 n-Decane (C10)

R.T.: 4.190 min  
Delta R.T.: 0.016 min  
Response: 5715620  
Conc: 54.28 ug/ml



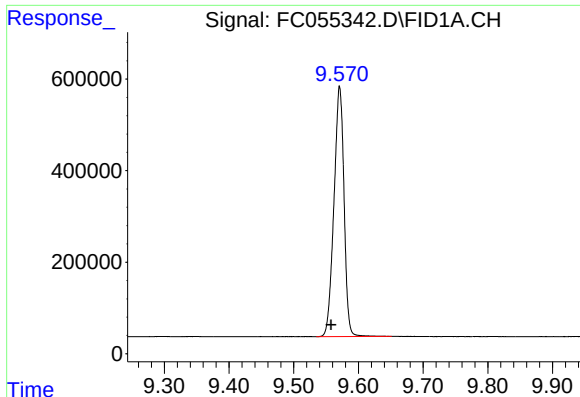
#4 n-Dodecane (C12)

R.T.: 6.194 min  
Delta R.T.: 0.017 min  
Response: 5892635  
Conc: 54.26 ug/ml



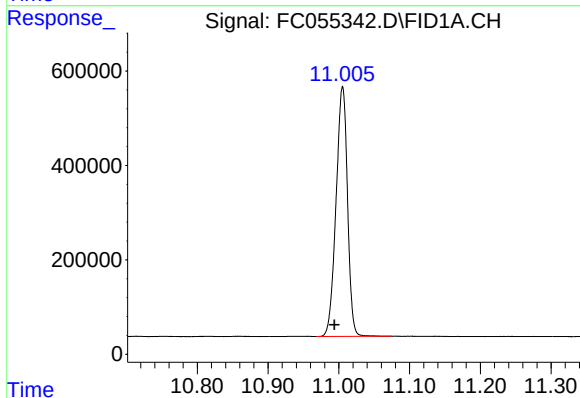
#6 n-Tetradecane (C14)

R.T.: 7.978 min  
Delta R.T.: 0.015 min  
Response: 5955394  
Conc: 53.35 ug/ml



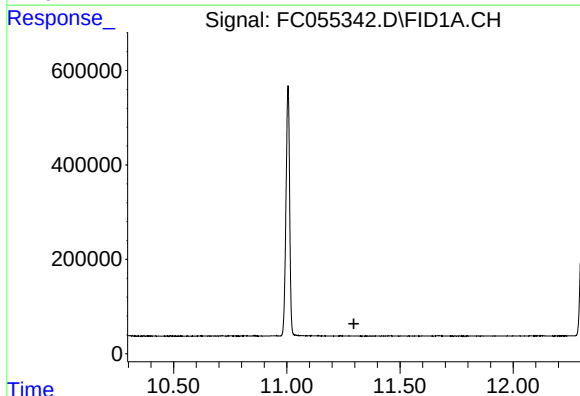
#7 n-Hexadecane (C16)

R.T.: 9.571 min  
Delta R.T.: 0.013 min  
Response: 5927091  
Conc: 51.97 ug/ml



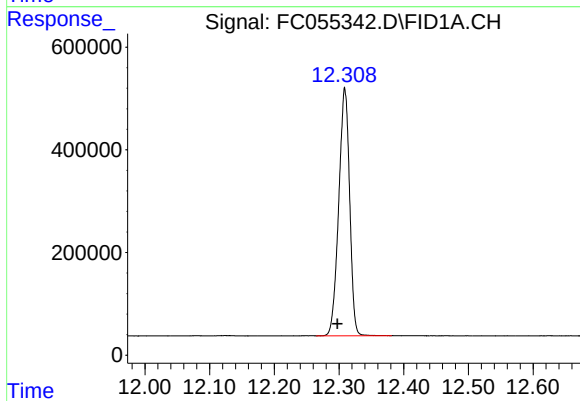
#8 n-Octadecane (C18)

R.T.: 11.005 min  
Delta R.T.: 0.011 min  
Response: 5951195  
Conc: 50.47 ug/ml



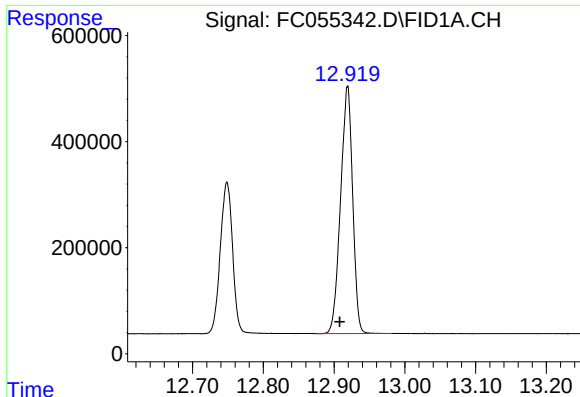
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.296 min  
Response: 0  
Conc: N.D.



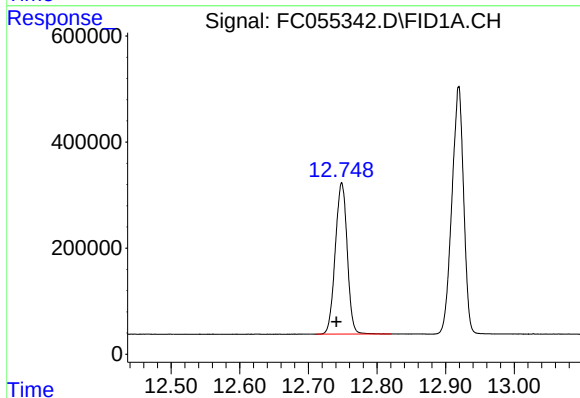
#10 n-Eicosane (C20)

R.T.: 12.309 min  
Delta R.T.: 0.011 min  
Response: 5634373  
Conc: 47.99 ug/ml



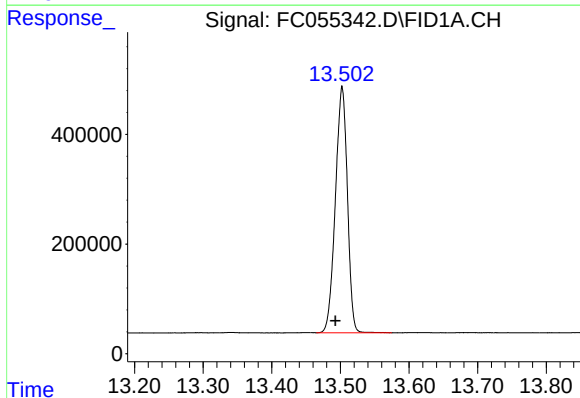
#11 n-Heneicosane (C21)

R.T.: 12.919 min  
Delta R.T.: 0.011 min  
Response: 5538691  
Conc: 46.91 ug/ml



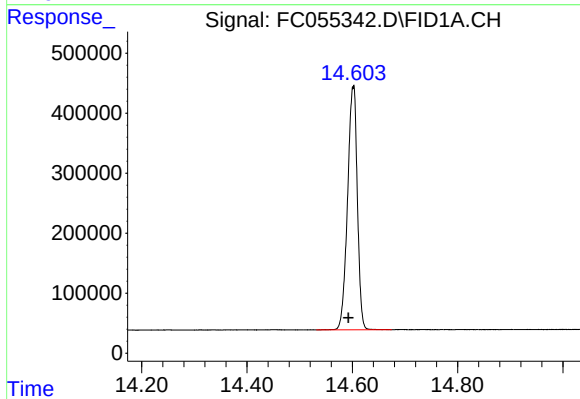
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min  
Delta R.T.: 0.008 min  
Response: 3444998  
Conc: 34.76 ug/ml



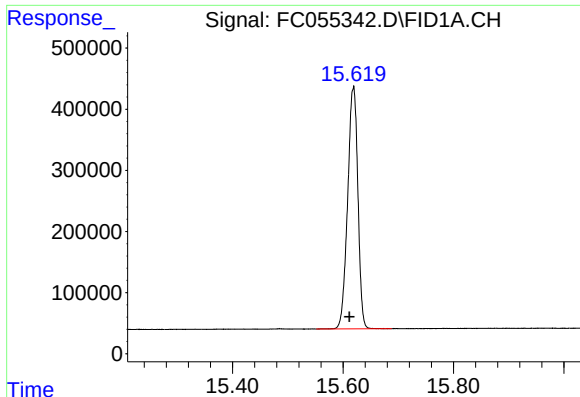
#13 n-Docosane (C22)

R.T.: 13.502 min  
Delta R.T.: 0.009 min  
Response: 5452188  
Conc: 46.68 ug/ml



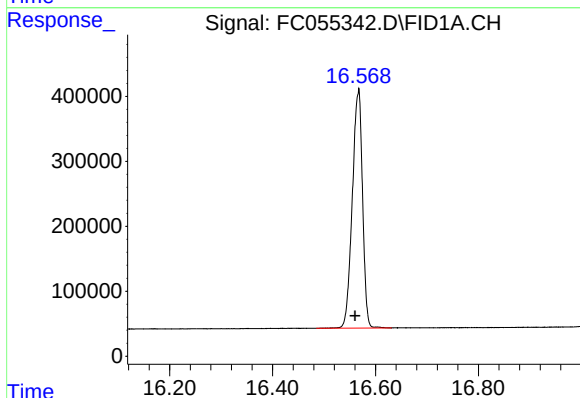
#14 n-Tetracosane (C24)

R.T.: 14.601 min  
Delta R.T.: 0.009 min  
Response: 5230630  
Conc: 45.19 ug/ml



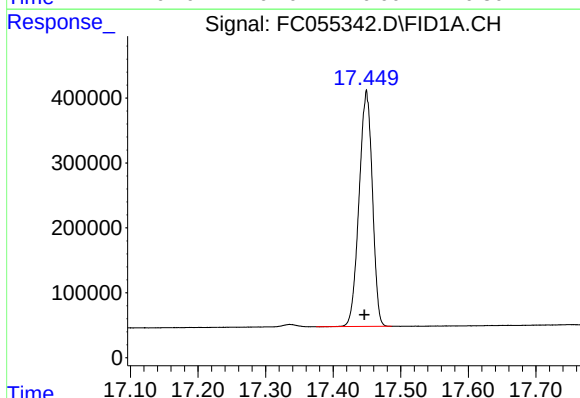
#15 n-Hexacosane (C26)

R.T.: 15.619 min  
Delta R.T.: 0.007 min  
Response: 5088078  
Conc: 45.40 ug/ml



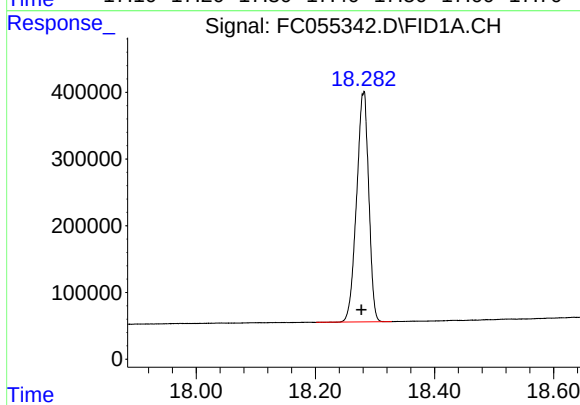
#16 n-Octacosane (C28)

R.T.: 16.566 min  
Delta R.T.: 0.006 min  
Response: 5054393  
Conc: 46.55 ug/ml



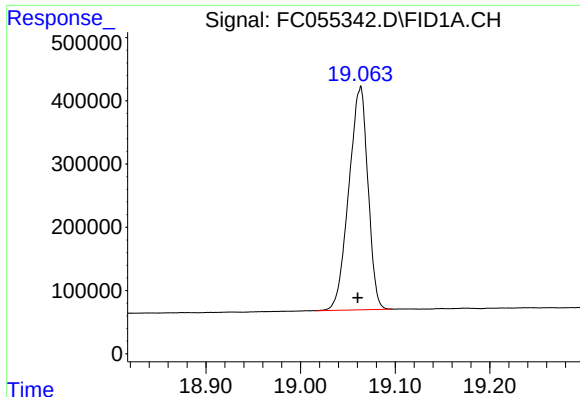
#17 n-Tricontane (C30)

R.T.: 17.449 min  
Delta R.T.: 0.003 min  
Response: 4960253  
Conc: 47.51 ug/ml



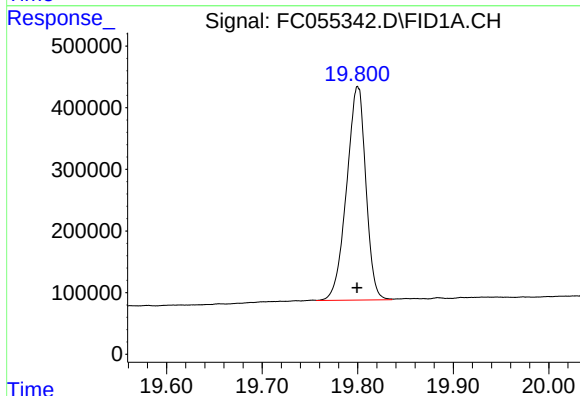
#18 n-Dotriacontane (C32)

R.T.: 18.281 min  
Delta R.T.: 0.003 min  
Response: 4876134  
Conc: 49.24 ug/ml



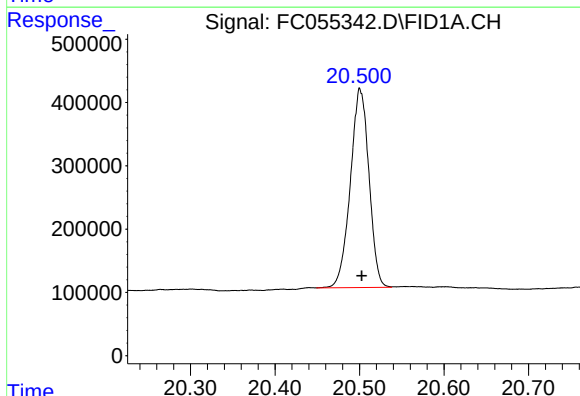
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min  
Delta R.T.: 0.003 min  
Response: 4948705  
Conc: 52.21 ug/ml m



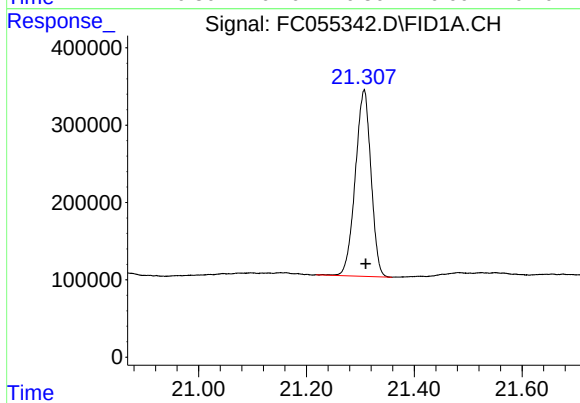
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min  
Delta R.T.: 0.000 min  
Response: 4856294  
Conc: 53.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.500 min  
Delta R.T.: -0.003 min  
Response: 4811903  
Conc: 55.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.307 min  
Delta R.T.: -0.003 min  
Response: 4853604  
Conc: 54.50 ug/ml