

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100621AL\  
 Data File : FC056026.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Oct 2021 19:02  
 Operator : AJ\MA  
 Sample : M4072-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 07 01:27:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:25:44 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.648 | 4210711    | 35.485 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.97%        |
| 12) S 1-chlorooctadecane (S... | 13.079 | 3273065    | 35.626 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.25%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.397  | 3060298    | 28.678 ug/mlm |
| 2) T n-Decane (C10)            | 4.467  | 3445572    | 32.234 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.059  | 3787824    | 31.481 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.486  | 3657000    | 33.693 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.117  | 3715347    | 30.585 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.283  | 3848574    | 34.786 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.883  | 4031934    | 36.425 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.326 | 4167147    | 37.233 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.634 | 3978490    | 36.424 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.245 | 3923672    | 36.089 ug/ml  |
| 13) T n-Docosane (C22)         | 13.831 | 3882207    | 36.351 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.932 | 7614131    | 72.815 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.952 | 3788972    | 37.711 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.899 | 3837809    | 39.676 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.785 | 3742347    | 40.333 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.614 | 3697469    | 41.588 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.395 | 3527026    | 40.780 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.131 | 3292928    | 40.304 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.875 | 3086720    | 38.735 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.802 | 3072601    | 38.330 ug/ml  |
| -----                          |        |            |               |

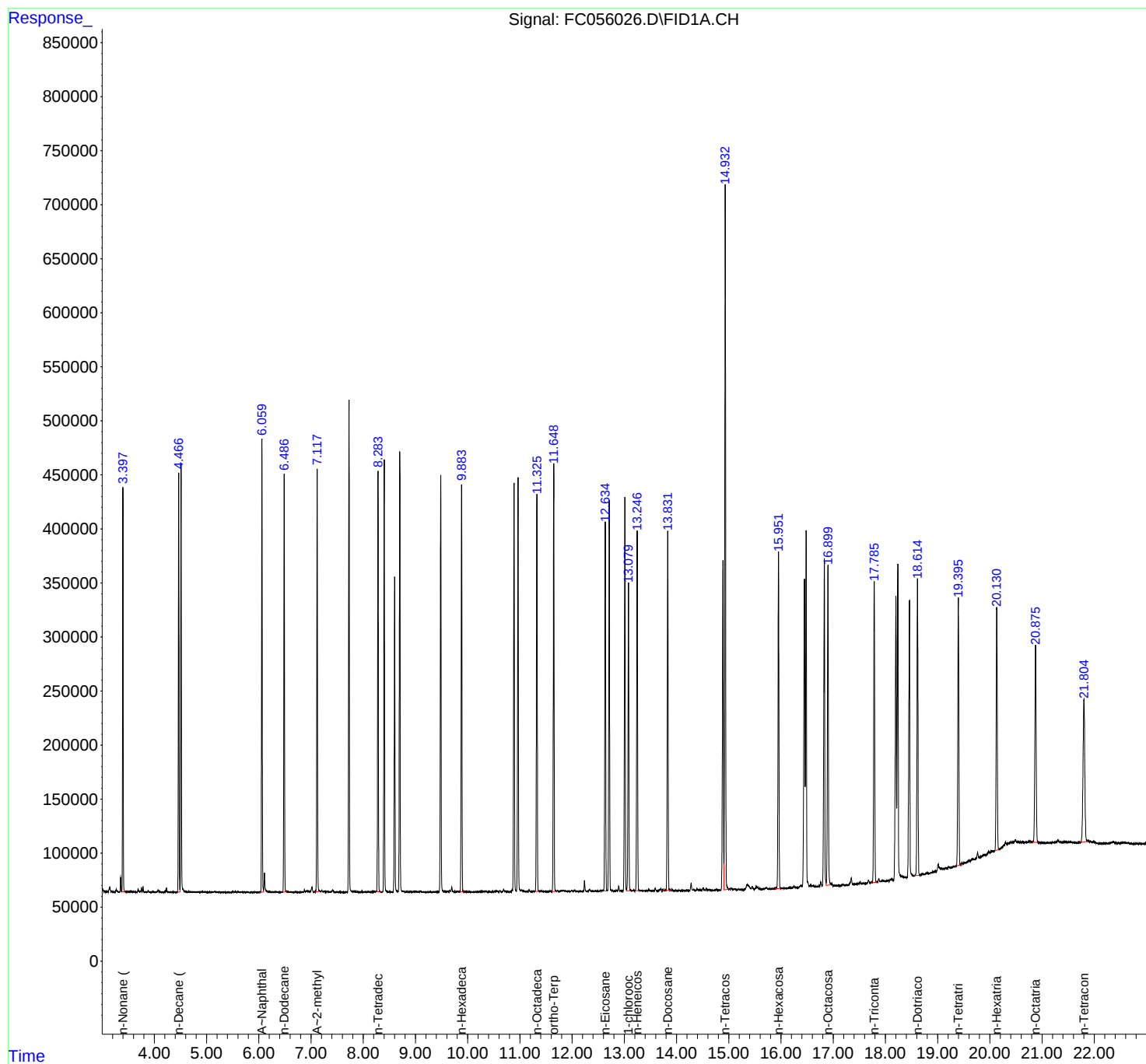
(f)=RT Delta > 1/2 Window

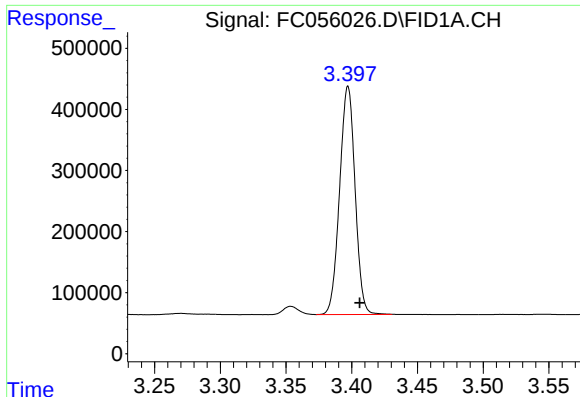
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100621AL\  
Data File : FC056026.D  
Signal(s) : FID1A.CH  
Acq On : 06 Oct 2021 19:02  
Operator : AJ\MA  
Sample : M4072-01MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Oct 07 01:27:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 30 01:25:44 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

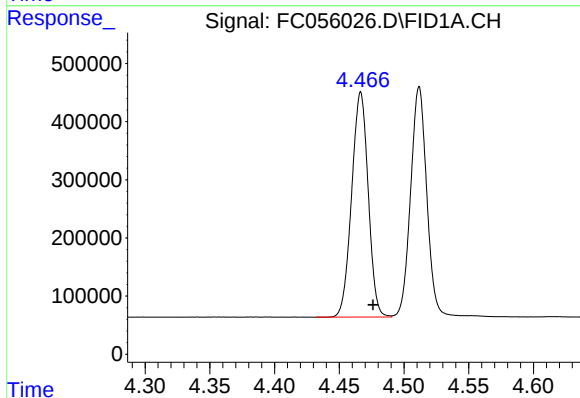
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





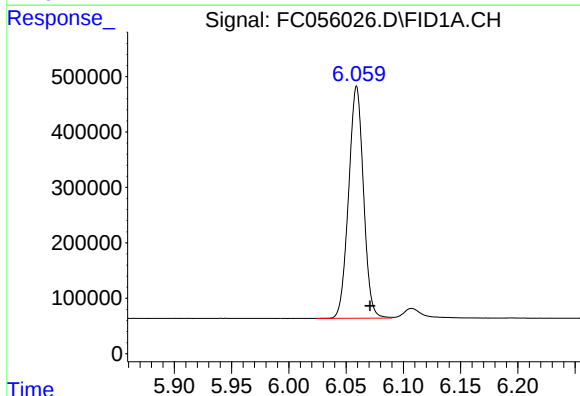
#1 n-Nonane (C9)

R.T.: 3.397 min  
Delta R.T.: -0.009 min  
Response: 3060298  
Conc: 28.68 ug/ml m



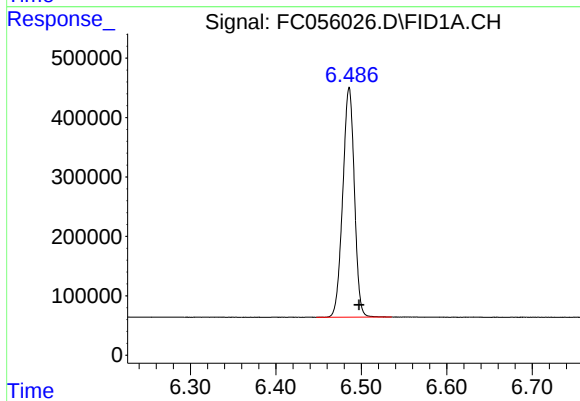
#2 n-Decane (C10)

R.T.: 4.467 min  
Delta R.T.: -0.010 min  
Response: 3445572  
Conc: 32.23 ug/ml



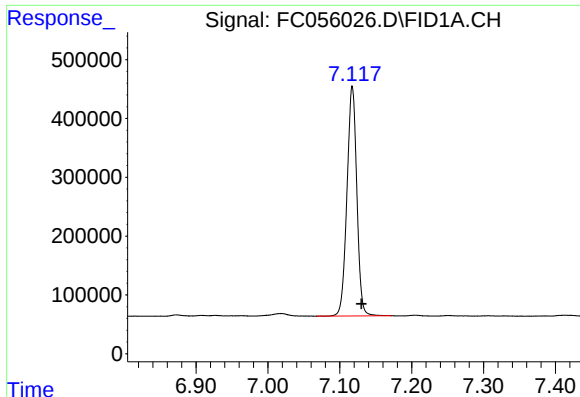
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min  
Delta R.T.: -0.012 min  
Response: 3787824  
Conc: 31.48 ug/ml



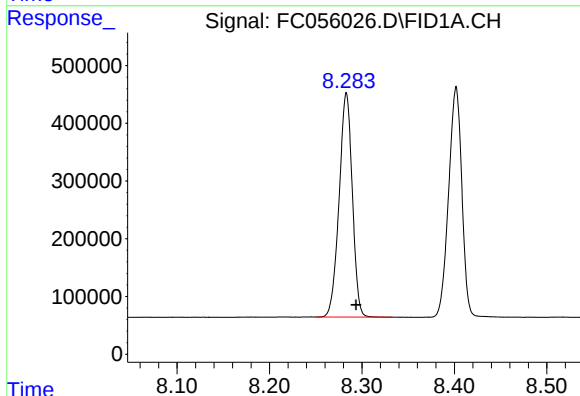
#4 n-Dodecane (C12)

R.T.: 6.486 min  
Delta R.T.: -0.012 min  
Response: 3657000  
Conc: 33.69 ug/ml



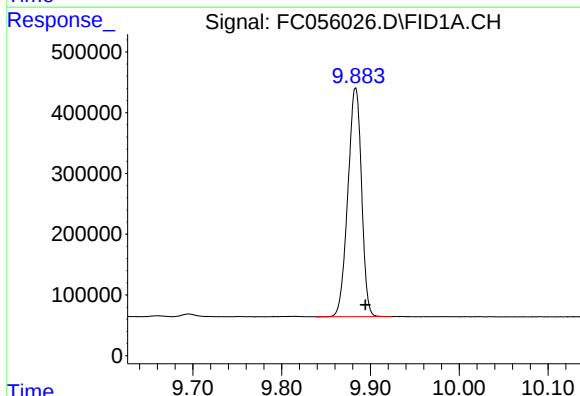
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min  
Delta R.T.: -0.013 min  
Response: 3715347  
Conc: 30.59 ug/ml



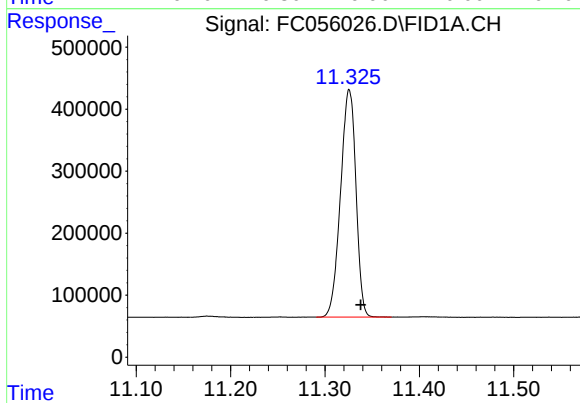
#6 n-Tetradecane (C14)

R.T.: 8.283 min  
Delta R.T.: -0.010 min  
Response: 3848574  
Conc: 34.79 ug/ml



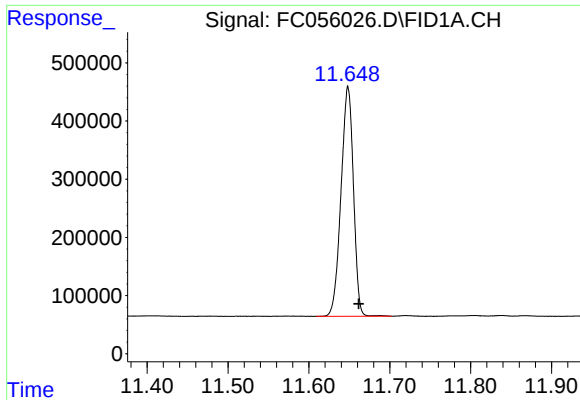
#7 n-Hexadecane (C16)

R.T.: 9.883 min  
Delta R.T.: -0.011 min  
Response: 4031934  
Conc: 36.43 ug/ml



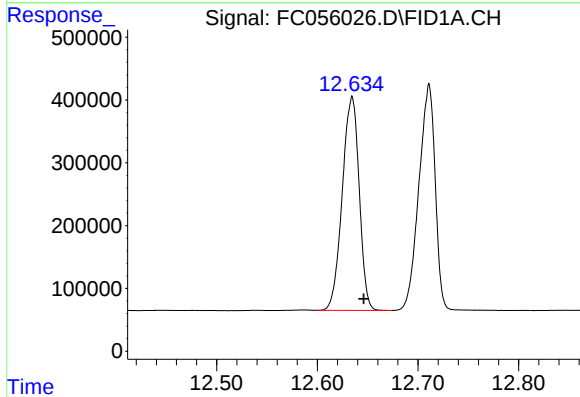
#8 n-Octadecane (C18)

R.T.: 11.326 min  
Delta R.T.: -0.012 min  
Response: 4167147  
Conc: 37.23 ug/ml



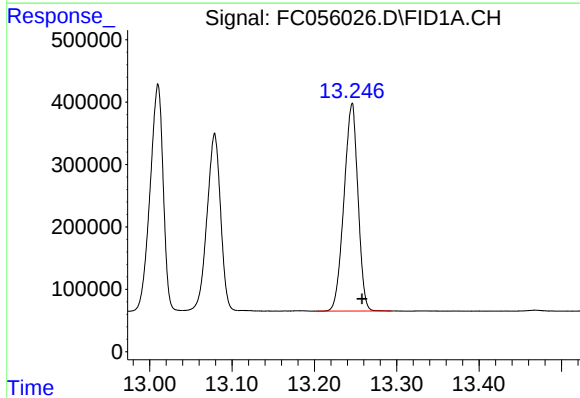
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min  
Delta R.T.: -0.013 min  
Response: 4210711  
Conc: 35.49 ug/ml



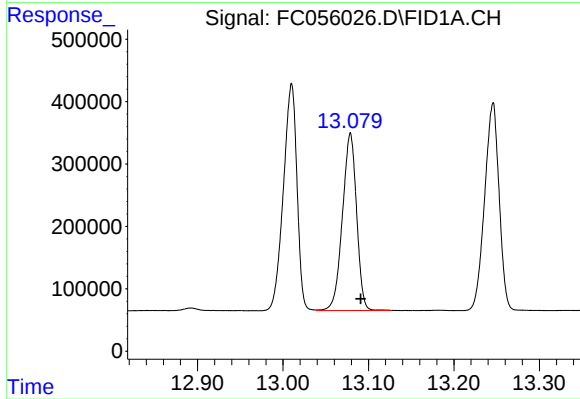
#10 n-Eicosane (C20)

R.T.: 12.634 min  
Delta R.T.: -0.012 min  
Response: 3978490  
Conc: 36.42 ug/ml



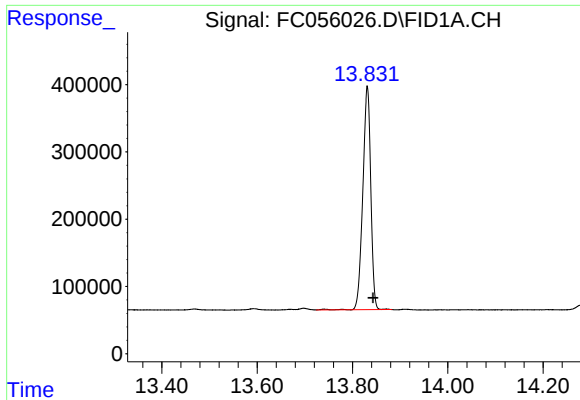
#11 n-Heneicosane (C21)

R.T.: 13.245 min  
Delta R.T.: -0.012 min  
Response: 3923672  
Conc: 36.09 ug/ml



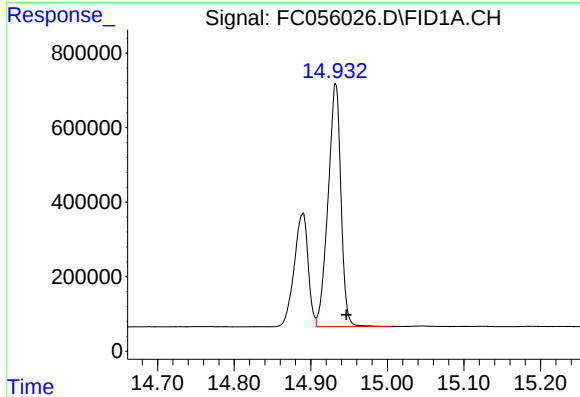
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min  
Delta R.T.: -0.012 min  
Response: 3273065  
Conc: 35.63 ug/ml



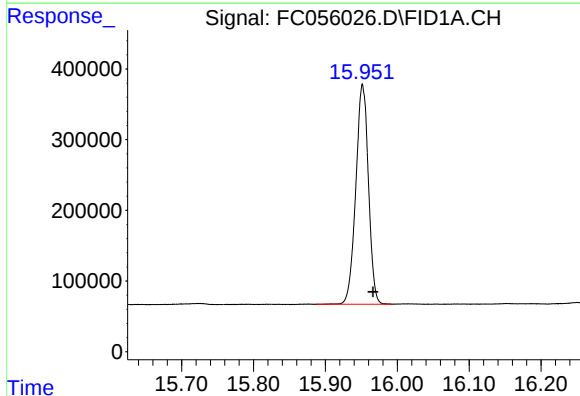
#13 n-Docosane (C22)

R.T.: 13.831 min  
Delta R.T.: -0.012 min  
Response: 3882207  
Conc: 36.35 ug/ml



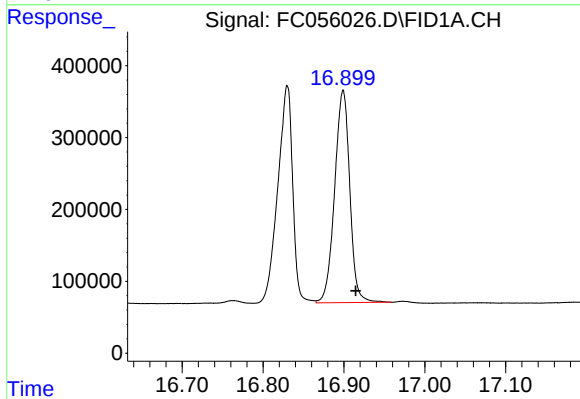
#14 n-Tetracosane (C24)

R.T.: 14.932 min  
Delta R.T.: -0.014 min  
Response: 7614131  
Conc: 72.81 ug/ml



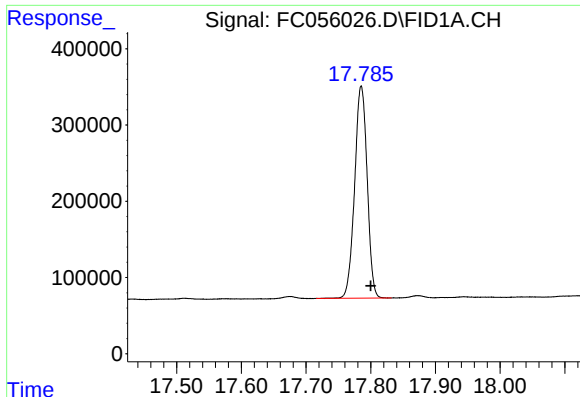
#15 n-Hexacosane (C26)

R.T.: 15.952 min  
Delta R.T.: -0.014 min  
Response: 3788972  
Conc: 37.71 ug/ml



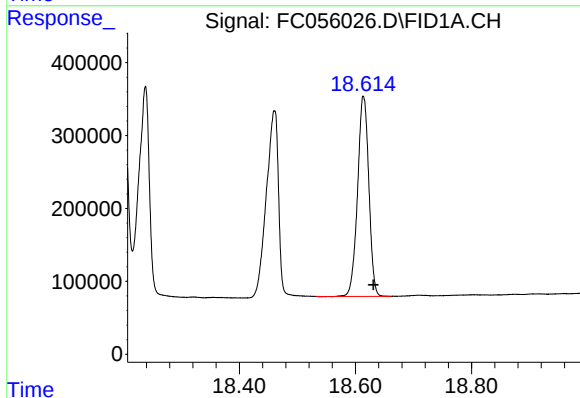
#16 n-Octacosane (C28)

R.T.: 16.899 min  
Delta R.T.: -0.016 min  
Response: 3837809  
Conc: 39.68 ug/ml



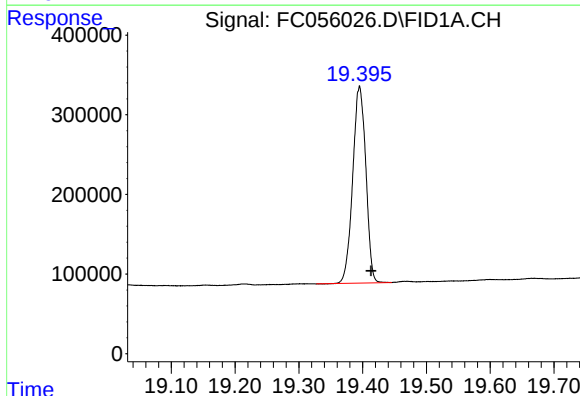
#17 n-Tricontane (C30)

R.T.: 17.785 min  
Delta R.T.: -0.015 min  
Response: 3742347  
Conc: 40.33 ug/ml



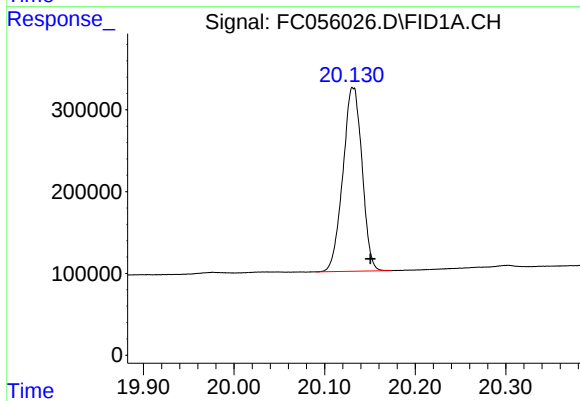
#18 n-Dotriacontane (C32)

R.T.: 18.614 min  
Delta R.T.: -0.017 min  
Response: 3697469  
Conc: 41.59 ug/ml



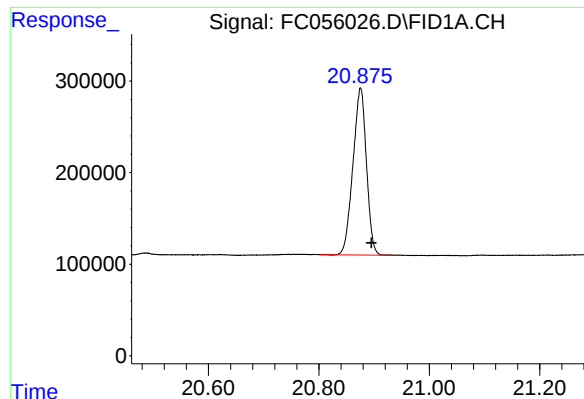
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min  
Delta R.T.: -0.018 min  
Response: 3527026  
Conc: 40.78 ug/ml



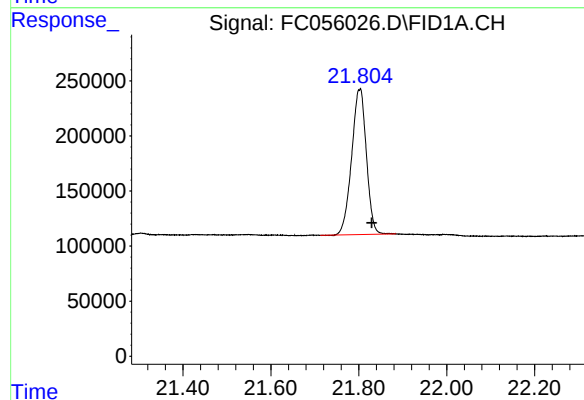
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min  
Delta R.T.: -0.019 min  
Response: 3292928  
Conc: 40.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min  
Delta R.T.: -0.020 min  
Response: 3086720  
Conc: 38.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min  
Delta R.T.: -0.027 min  
Response: 3072601  
Conc: 38.33 ug/ml