

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102821AL\  
 Data File : FC056468.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Oct 2021 16:19  
 Operator : AJ\MA  
 Sample : M4353-01MS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 29 00:05:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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... | 13.050 | 2885205    | 29.984 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.381  | 3397198    | 31.388 ug/ml |
| 2) T n-Decane (C10)            | 4.447  | 4240009    | 39.362 ug/ml |
| 4) T n-Dodecane (C12)          | 6.465  | 4941007    | 44.821 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.260  | 5342547    | 47.587 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.859  | 5622495    | 49.455 ug/ml |
| 8) T n-Octadecane (C18)        | 11.300 | 5960597    | 51.007 ug/ml |
| 10) T n-Eicosane (C20)         | 12.607 | 5709183    | 49.676 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.218 | 5629980    | 48.989 ug/ml |
| 13) T n-Docosane (C22)         | 13.803 | 5511515    | 48.954 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.902 | 5294919    | 48.047 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.920 | 5047434    | 47.823 ug/ml |
| 16) T n-Octacosane (C28)       | 16.866 | 4815862    | 46.428 ug/ml |
| 17) T n-Tricontane (C30)       | 17.750 | 4590102    | 44.302 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.578 | 4464537    | 46.598 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.357 | 4280390    | 48.802 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.093 | 4055423    | 49.546 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.827 | 3864116    | 48.316 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.742 | 3985933    | 48.379 ug/ml |
| -----                          |        |            |              |

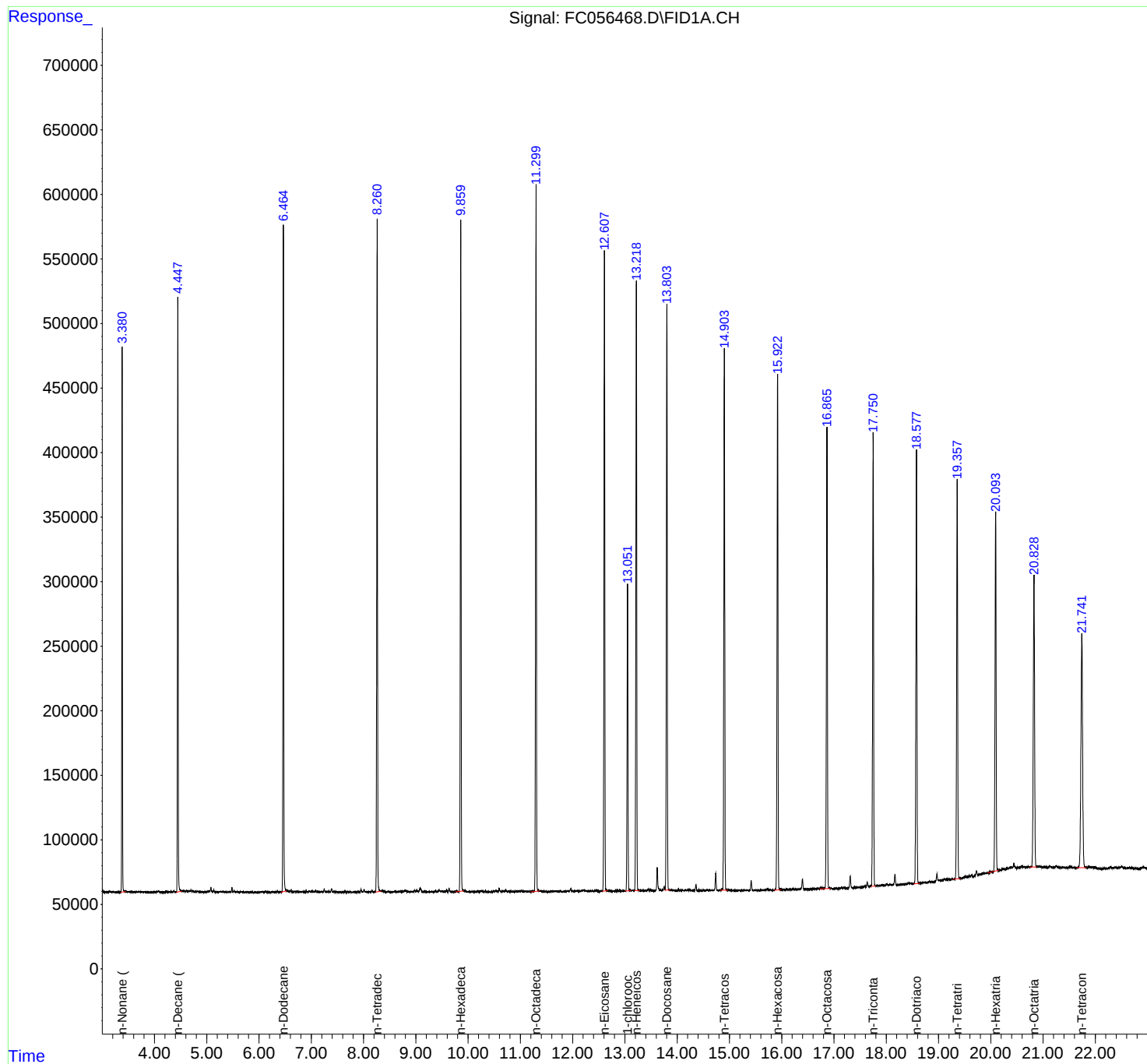
(f)=RT Delta > 1/2 Window

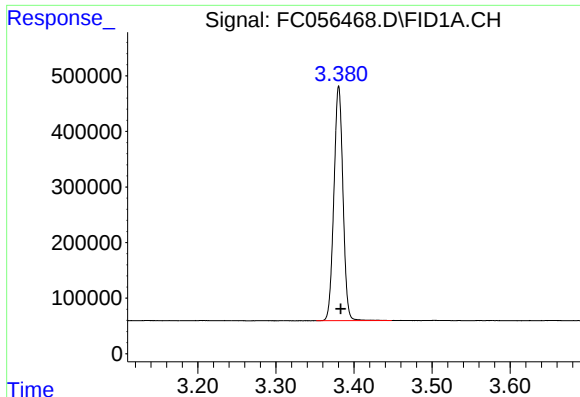
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102821AL\  
Data File : FC056468.D  
Signal(s) : FID1A.CH  
Acq On : 28 Oct 2021 16:19  
Operator : AJ\MA  
Sample : M4353-01MS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Oct 29 00:05:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 21 01:00:25 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

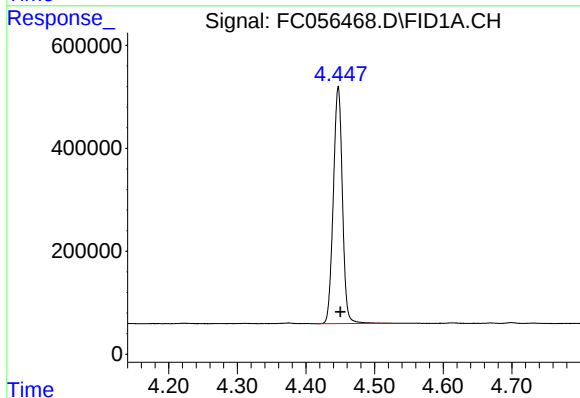
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





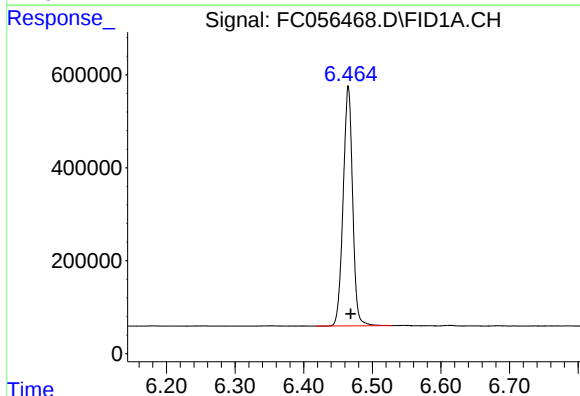
#1 n-Nonane (C9)

R.T.: 3.381 min  
Delta R.T.: -0.002 min  
Response: 3397198  
Conc: 31.39 ug/ml



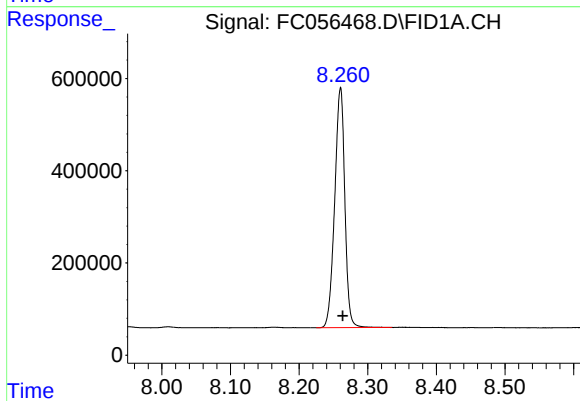
#2 n-Decane (C10)

R.T.: 4.447 min  
Delta R.T.: -0.003 min  
Response: 4240009  
Conc: 39.36 ug/ml



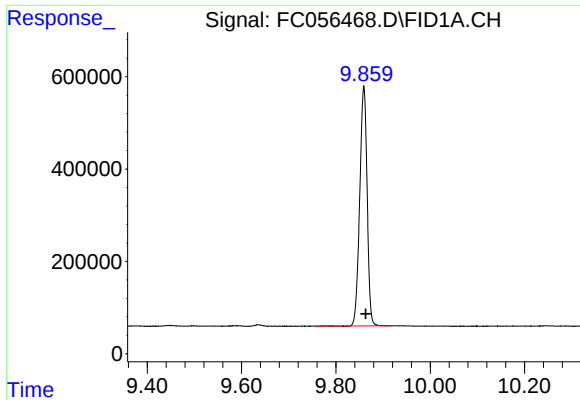
#4 n-Dodecane (C12)

R.T.: 6.465 min  
Delta R.T.: -0.004 min  
Response: 4941007  
Conc: 44.82 ug/ml



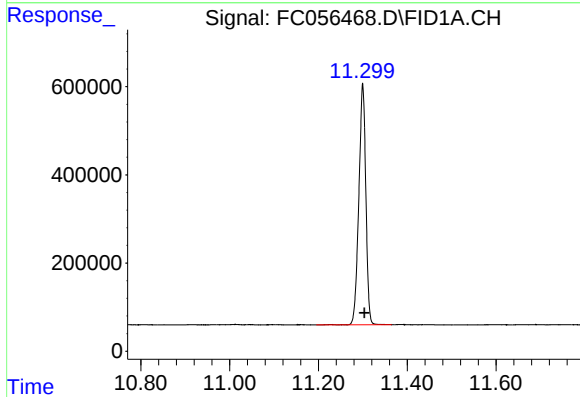
#6 n-Tetradecane (C14)

R.T.: 8.260 min  
Delta R.T.: -0.004 min  
Response: 5342547  
Conc: 47.59 ug/ml



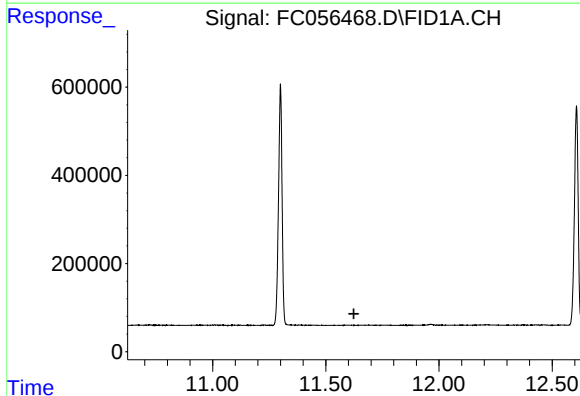
#7 n-Hexadecane (C16)

R.T.: 9.859 min  
Delta R.T.: -0.005 min  
Response: 5622495  
Conc: 49.45 ug/ml



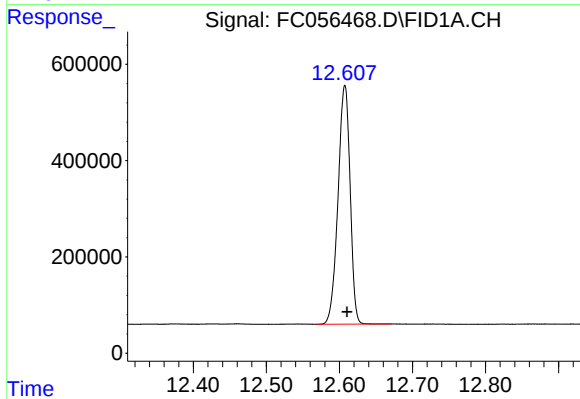
#8 n-Octadecane (C18)

R.T.: 11.300 min  
Delta R.T.: -0.004 min  
Response: 5960597  
Conc: 51.01 ug/ml



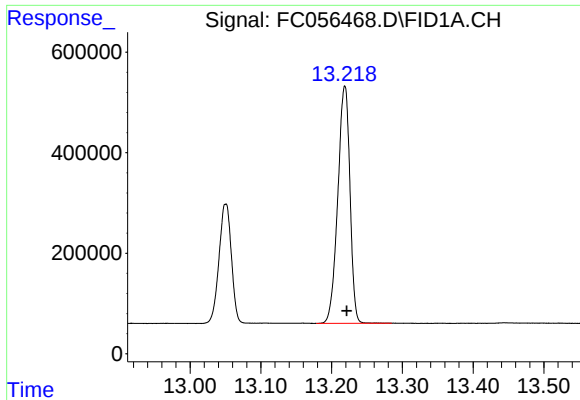
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.624 min  
Response: 0  
Conc: N.D.



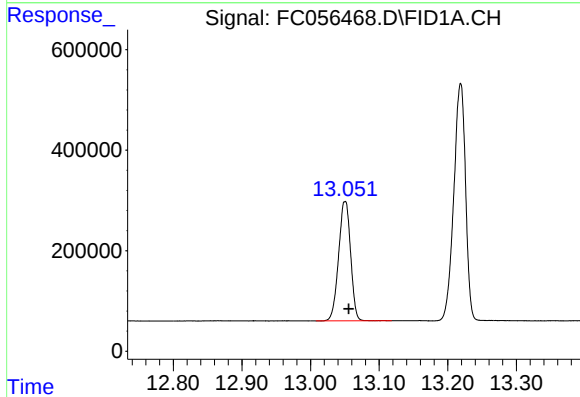
#10 n-Eicosane (C20)

R.T.: 12.607 min  
Delta R.T.: -0.003 min  
Response: 5709183  
Conc: 49.68 ug/ml



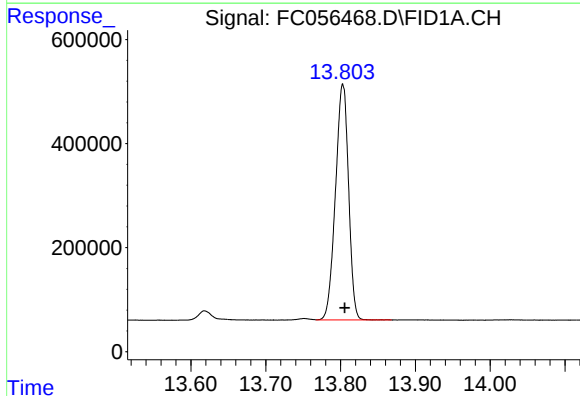
#11 n-Heneicosane (C21)

R.T.: 13.218 min  
Delta R.T.: -0.003 min  
Response: 5629980  
Conc: 48.99 ug/ml



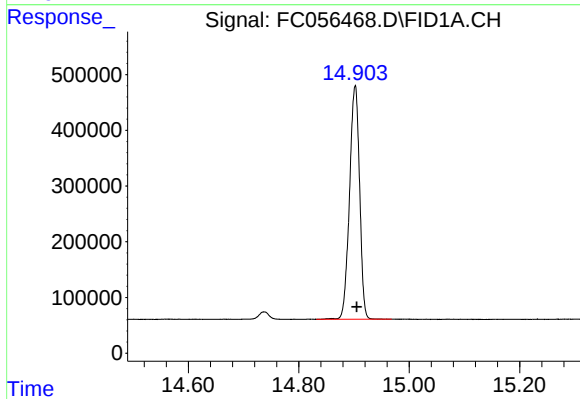
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min  
Delta R.T.: -0.005 min  
Response: 2885205  
Conc: 29.98 ug/ml



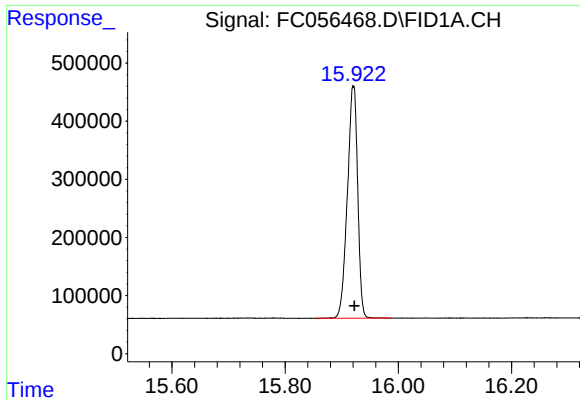
#13 n-Docosane (C22)

R.T.: 13.803 min  
Delta R.T.: -0.003 min  
Response: 5511515  
Conc: 48.95 ug/ml



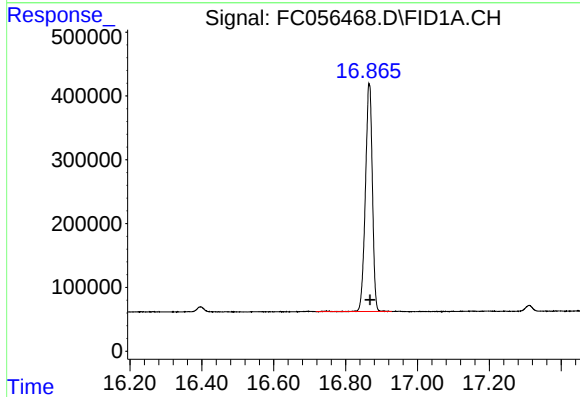
#14 n-Tetracosane (C24)

R.T.: 14.902 min  
Delta R.T.: -0.003 min  
Response: 5294919  
Conc: 48.05 ug/ml



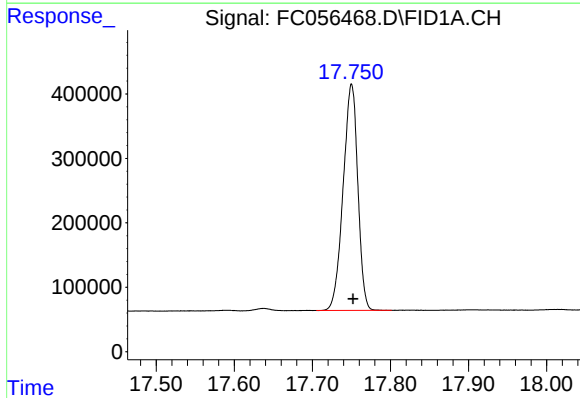
#15 n-Hexacosane (C26)

R.T.: 15.920 min  
Delta R.T.: -0.002 min  
Response: 5047434  
Conc: 47.82 ug/ml



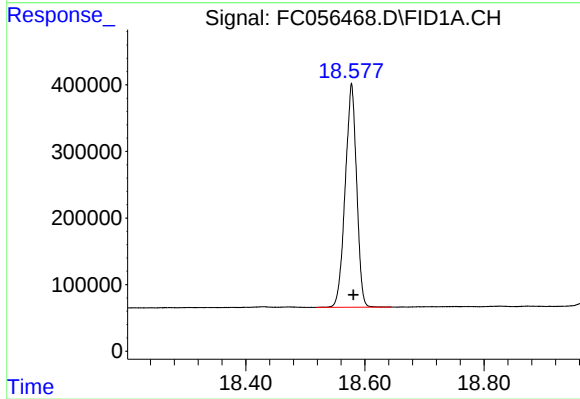
#16 n-Octacosane (C28)

R.T.: 16.866 min  
Delta R.T.: -0.003 min  
Response: 4815862  
Conc: 46.43 ug/ml



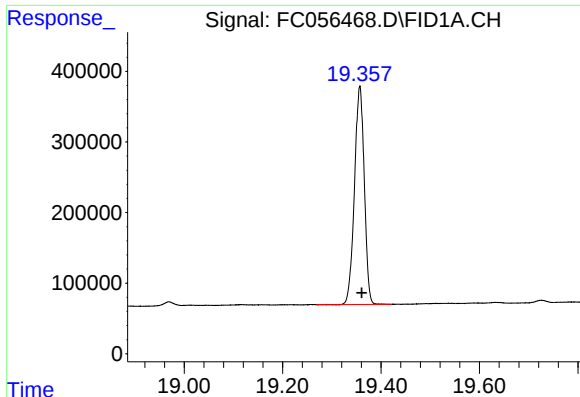
#17 n-Tricontane (C30)

R.T.: 17.750 min  
Delta R.T.: -0.002 min  
Response: 4590102  
Conc: 44.30 ug/ml



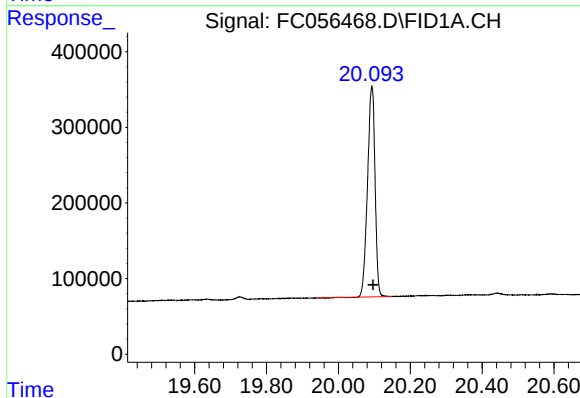
#18 n-Dotriacontane (C32)

R.T.: 18.578 min  
Delta R.T.: -0.003 min  
Response: 4464537  
Conc: 46.60 ug/ml



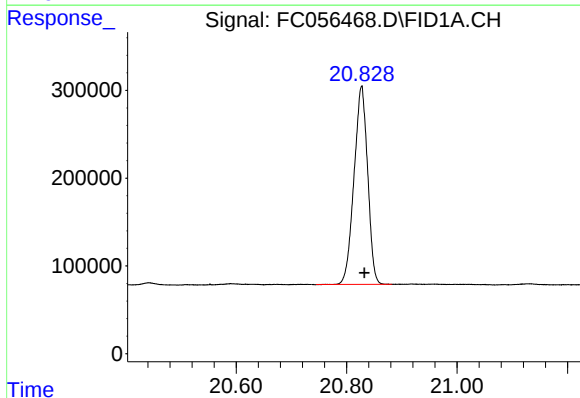
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min  
Delta R.T.: -0.004 min  
Response: 4280390  
Conc: 48.80 ug/ml



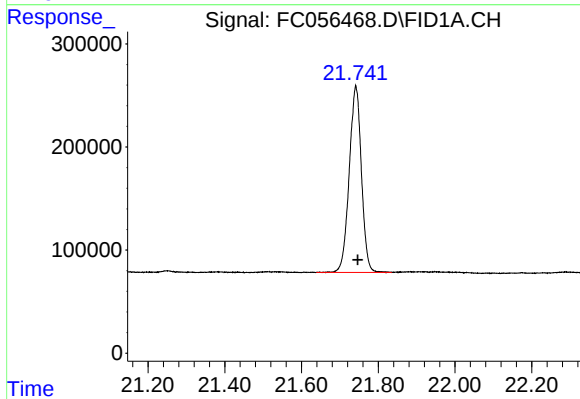
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min  
Delta R.T.: -0.004 min  
Response: 4055423  
Conc: 49.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min  
Delta R.T.: -0.005 min  
Response: 3864116  
Conc: 48.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.742 min  
Delta R.T.: -0.005 min  
Response: 3985933  
Conc: 48.38 ug/ml