

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091721AL\  
 Data File : FC055686.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Sep 2021 17:14  
 Operator : AJ\MA  
 Sample : PB139169BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 20 09:40:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 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)    | 11.651 | 4690407    | 37.545 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.09%       |
| 12) S 1-chlorooctadecane (S... | 13.082 | 3631026    | 36.689 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.412  | 4442108    | 41.095 ug/ml |
| 2) T n-Decane (C10)            | 4.474  | 4791184    | 43.940 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.061  | 5254809    | 42.645 ug/ml |
| 4) T n-Dodecane (C12)          | 6.489  | 5068865    | 46.293 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.118  | 5084905    | 40.860 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.287  | 5107539    | 45.858 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.887  | 5050577    | 44.689 ug/ml |
| 8) T n-Octadecane (C18)        | 11.330 | 5075812    | 43.596 ug/ml |
| 10) T n-Eicosane (C20)         | 12.638 | 4743929    | 40.600 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.250 | 4631312    | 39.350 ug/ml |
| 13) T n-Docosane (C22)         | 13.836 | 4498519    | 38.564 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.931 | 8211997    | 70.514 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.957 | 4106729    | 36.252 ug/ml |
| 16) T n-Octacosane (C28)       | 16.904 | 4027860    | 36.400 ug/ml |
| 17) T n-Tricontane (C30)       | 17.790 | 3781567    | 35.563 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.620 | 3767939    | 37.597 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.401 | 3521863    | 37.316 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.138 | 3230982    | 37.213 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.881 | 3043004    | 37.333 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.808 | 3084746    | 38.408 ug/ml |
| -----                          |        |            |              |

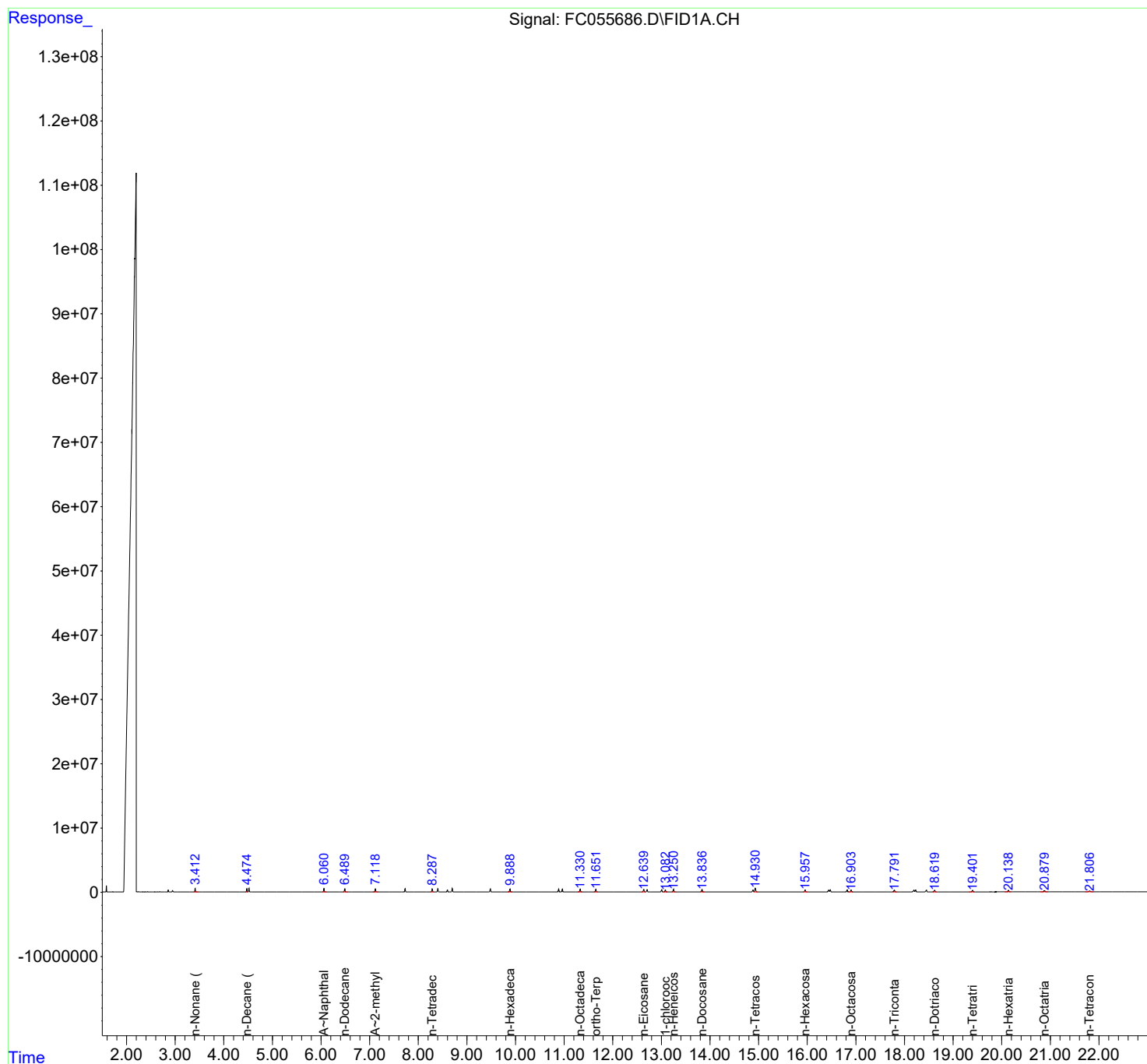
(f)=RT Delta > 1/2 Window

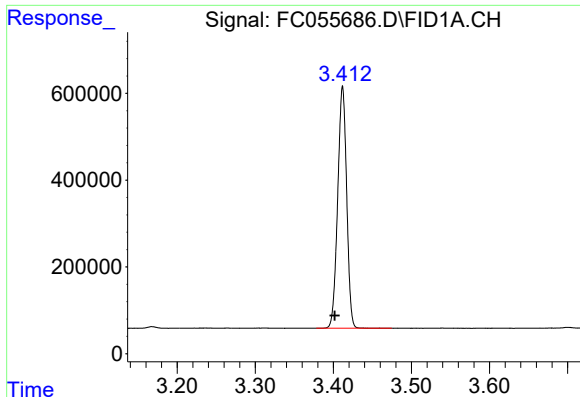
(m)=manual int.

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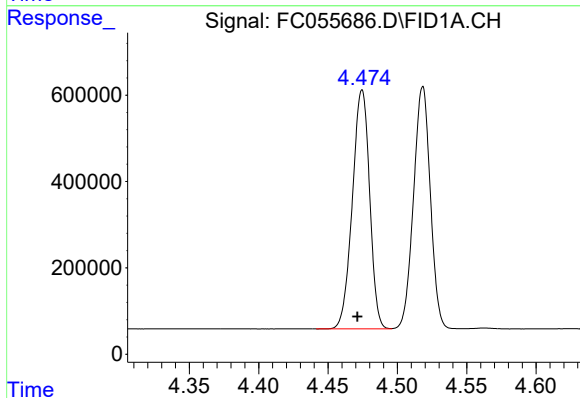
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





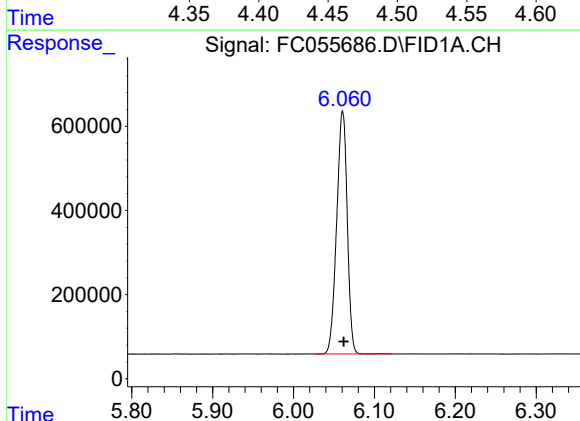
#1 n-Nonane (C9)

R.T.: 3.412 min  
Delta R.T.: 0.010 min  
Response: 4442108  
Conc: 41.09 ug/ml



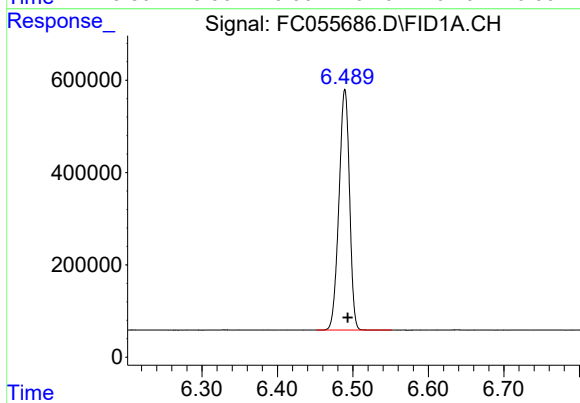
#2 n-Decane (C10)

R.T.: 4.474 min  
Delta R.T.: 0.003 min  
Response: 4791184  
Conc: 43.94 ug/ml



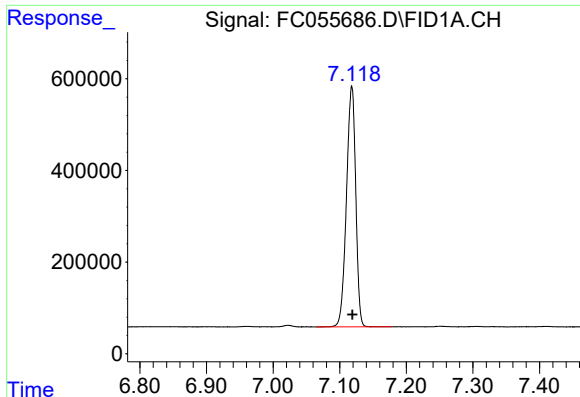
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min  
Delta R.T.: -0.001 min  
Response: 5254809  
Conc: 42.65 ug/ml



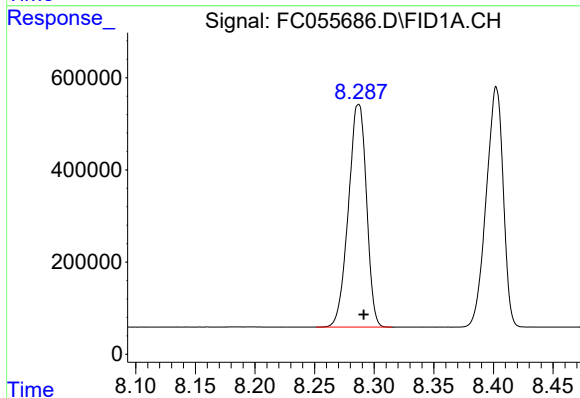
#4 n-Dodecane (C12)

R.T.: 6.489 min  
Delta R.T.: -0.004 min  
Response: 5068865  
Conc: 46.29 ug/ml



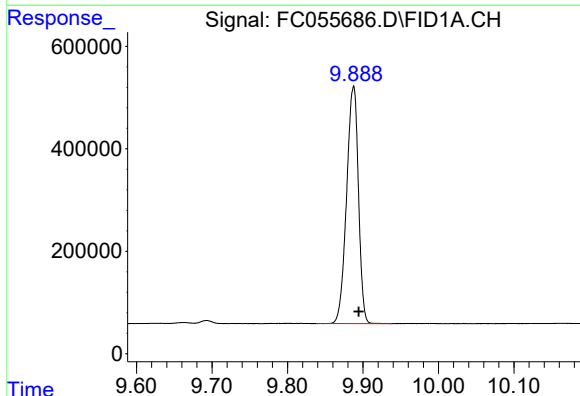
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min  
Delta R.T.: -0.001 min  
Response: 5084905  
Conc: 40.86 ug/ml



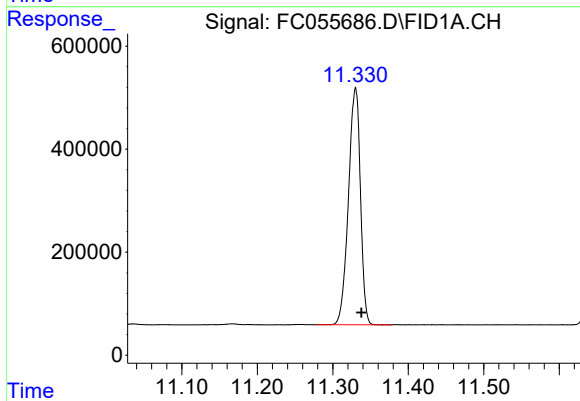
#6 n-Tetradecane (C14)

R.T.: 8.287 min  
Delta R.T.: -0.004 min  
Response: 5107539  
Conc: 45.86 ug/ml



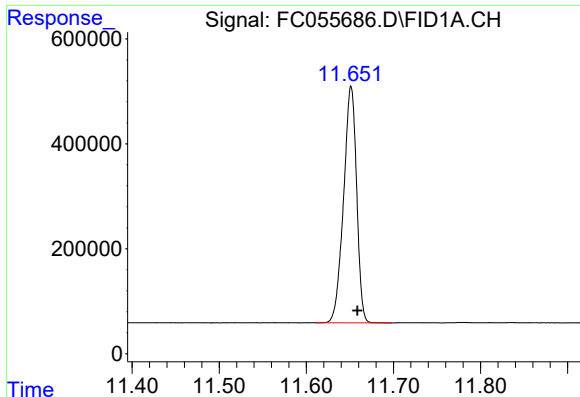
#7 n-Hexadecane (C16)

R.T.: 9.887 min  
Delta R.T.: -0.007 min  
Response: 5050577  
Conc: 44.69 ug/ml



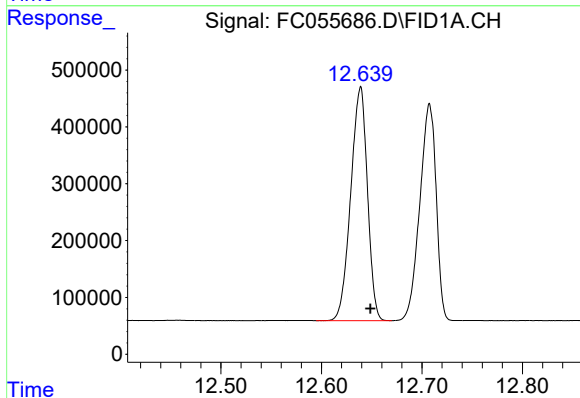
#8 n-Octadecane (C18)

R.T.: 11.330 min  
Delta R.T.: -0.008 min  
Response: 5075812  
Conc: 43.60 ug/ml



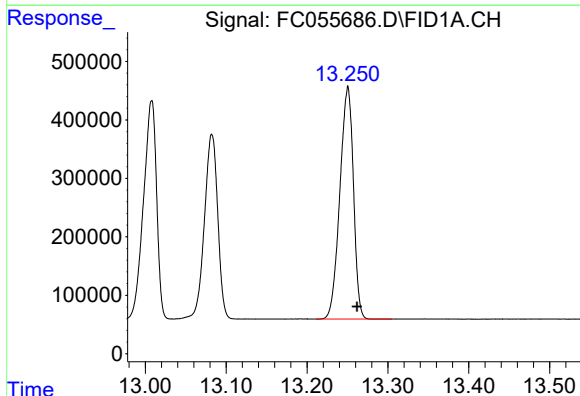
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min  
Delta R.T.: -0.007 min  
Response: 4690407  
Conc: 37.55 ug/ml



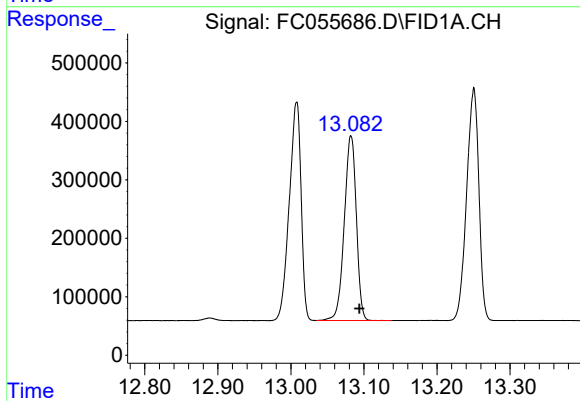
#10 n-Eicosane (C20)

R.T.: 12.638 min  
Delta R.T.: -0.010 min  
Response: 4743929  
Conc: 40.60 ug/ml



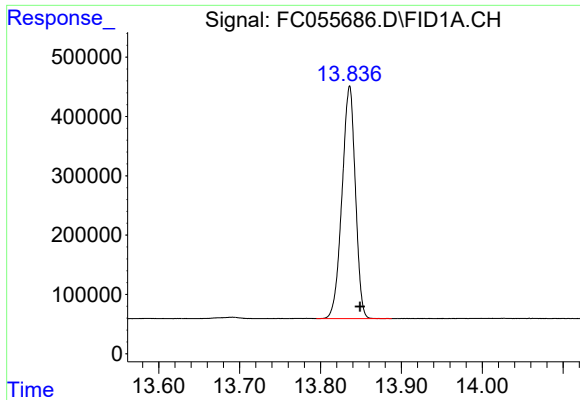
#11 n-Heneicosane (C21)

R.T.: 13.250 min  
Delta R.T.: -0.012 min  
Response: 4631312  
Conc: 39.35 ug/ml



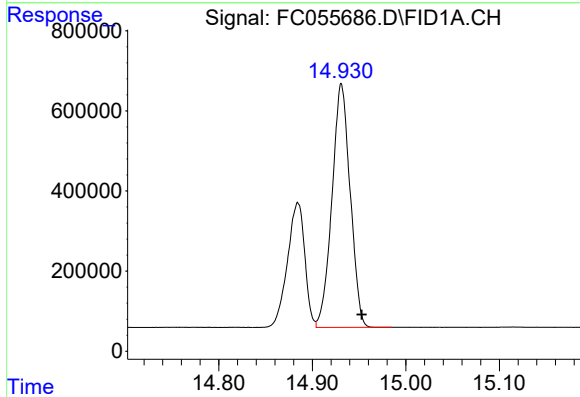
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min  
Delta R.T.: -0.012 min  
Response: 3631026  
Conc: 36.69 ug/ml



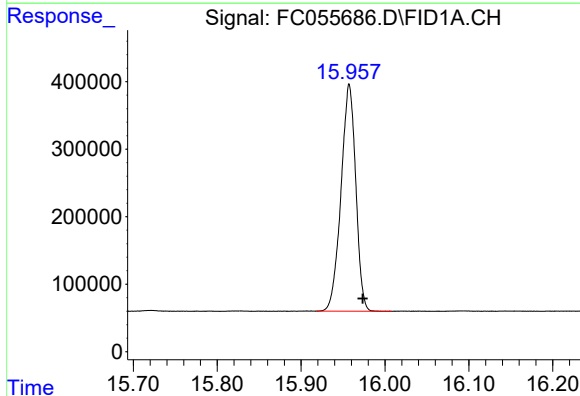
#13 n-Docosane (C22)

R.T.: 13.836 min  
Delta R.T.: -0.013 min  
Response: 4498519  
Conc: 38.56 ug/ml



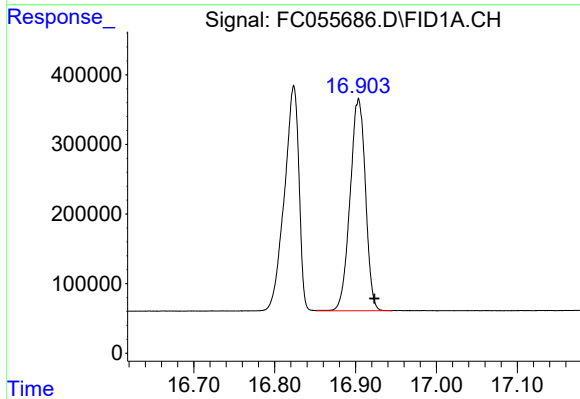
#14 n-Tetracosane (C24)

R.T.: 14.931 min  
Delta R.T.: -0.022 min  
Response: 8211997  
Conc: 70.51 ug/ml



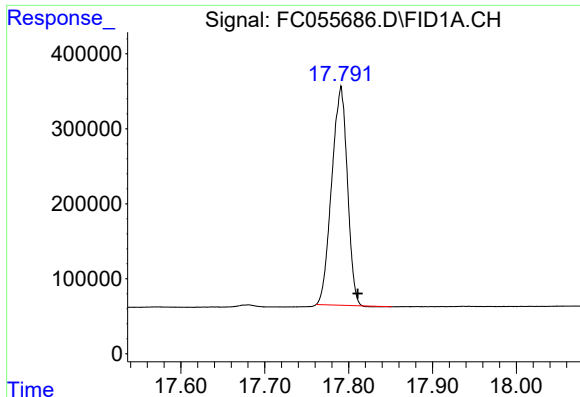
#15 n-Hexacosane (C26)

R.T.: 15.957 min  
Delta R.T.: -0.016 min  
Response: 4106729  
Conc: 36.25 ug/ml



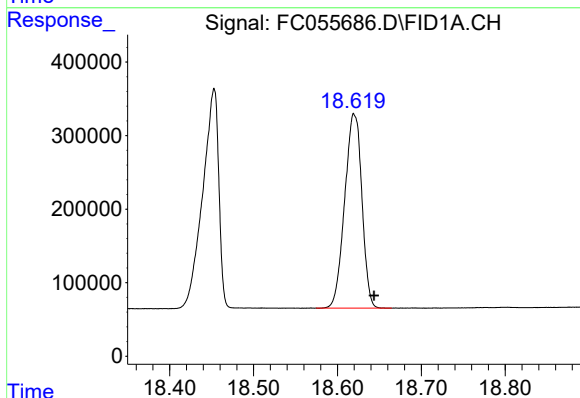
#16 n-Octacosane (C28)

R.T.: 16.904 min  
Delta R.T.: -0.020 min  
Response: 4027860  
Conc: 36.40 ug/ml



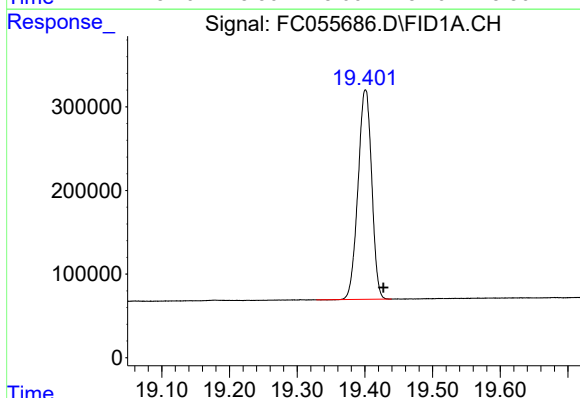
#17 n-Tricontane (C30)

R.T.: 17.790 min  
Delta R.T.: -0.020 min  
Response: 3781567  
Conc: 35.56 ug/ml



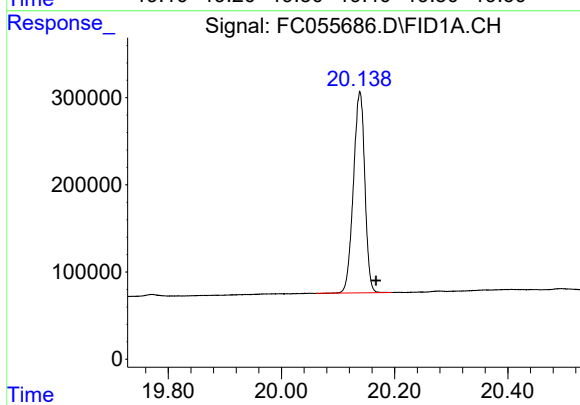
#18 n-Dotriacontane (C32)

R.T.: 18.620 min  
Delta R.T.: -0.024 min  
Response: 3767939  
Conc: 37.60 ug/ml



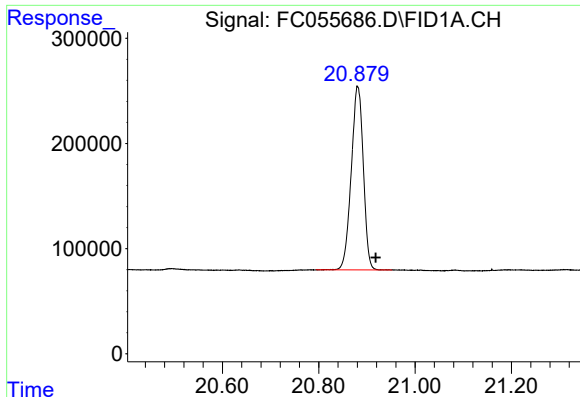
#19 n-Tetratriacontane (C34)

R.T.: 19.401 min  
Delta R.T.: -0.026 min  
Response: 3521863  
Conc: 37.32 ug/ml



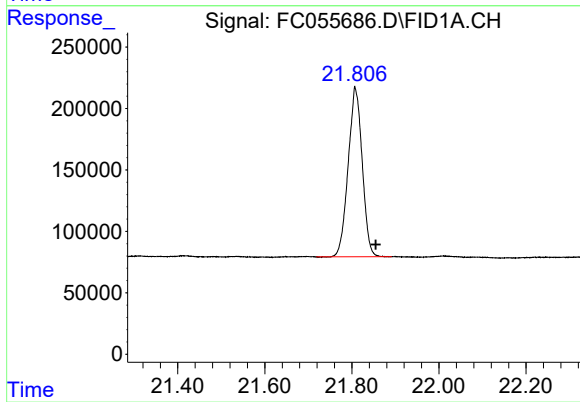
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min  
Delta R.T.: -0.029 min  
Response: 3230982  
Conc: 37.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min  
Delta R.T.: -0.037 min  
Response: 3043004  
Conc: 37.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min  
Delta R.T.: -0.047 min  
Response: 3084746  
Conc: 38.41 ug/ml