

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101521AL\  
 Data File : FC056194.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Oct 2021 15:50  
 Operator : AJ\MA  
 Sample : PB139919BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 16 02:26:34 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)    | 11.637 | 5500808    | 46.358 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.72%        |
| 12) S 1-chlorooctadecane (S... | 13.066 | 4378767    | 47.661 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.32%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.396  | 4787632    | 44.865 ug/ml  |
| 2) T n-Decane (C10)            | 4.460  | 5096617    | 47.679 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.048  | 5579477    | 46.372 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.475  | 5432180    | 50.048 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.106  | 5516416    | 45.412 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.272  | 5831740    | 52.711 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.873  | 6025629    | 54.436 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.314 | 6184188    | 55.255 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.622 | 5891852    | 53.941 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.233 | 5817899    | 53.511 ug/ml  |
| 13) T n-Docosane (C22)         | 13.818 | 5715689    | 53.518 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.921 | 11036593   | 105.544 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.940 | 5535312    | 55.092 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.885 | 5569167    | 57.575 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.772 | 5404843    | 58.251 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.599 | 5316408    | 59.798 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.378 | 5152626    | 59.576 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.114 | 4823451    | 59.037 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.854 | 4672619    | 58.637 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.777 | 4737307    | 59.098 ug/ml  |
| -----                          |        |            |               |

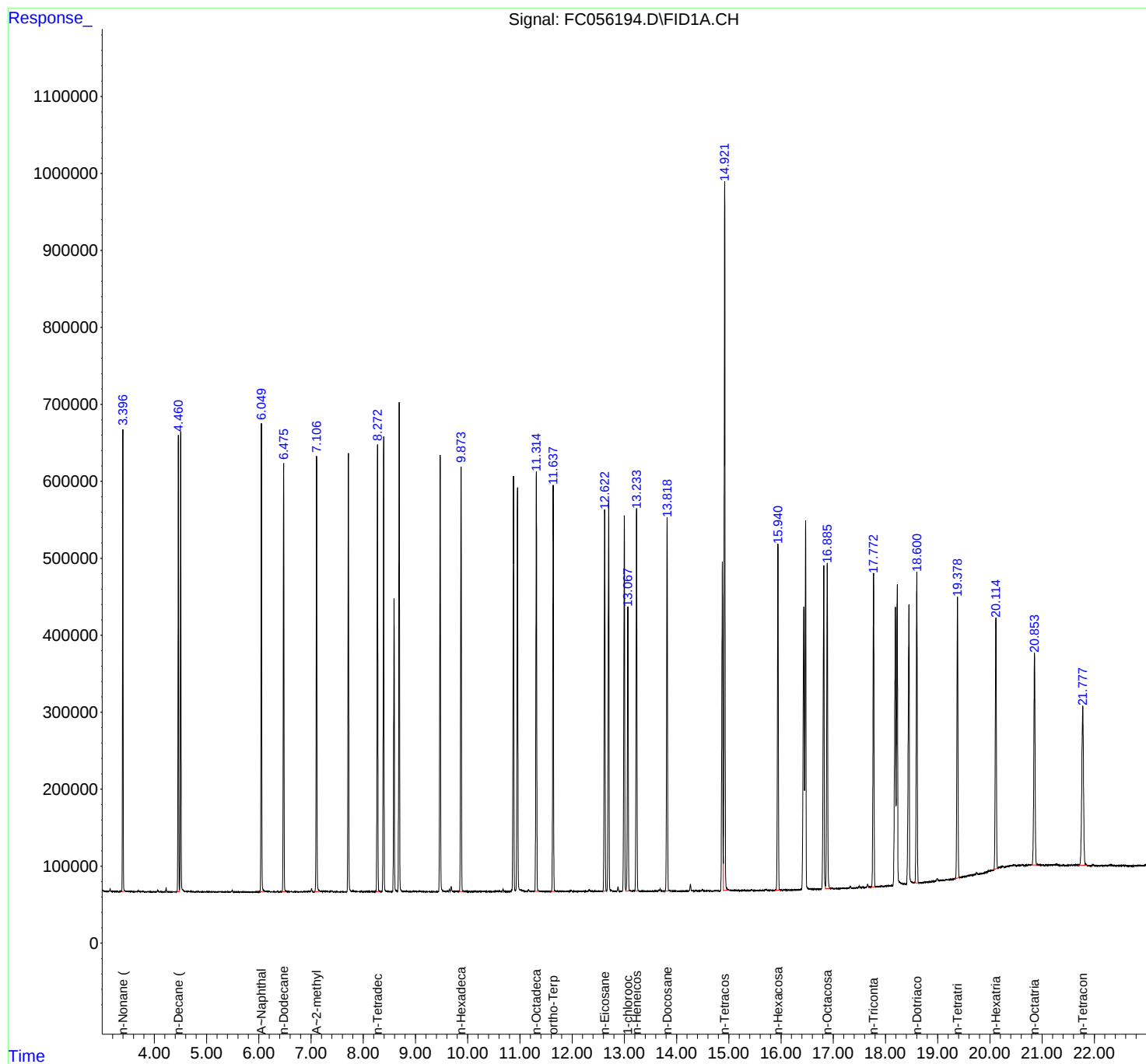
(f)=RT Delta > 1/2 Window

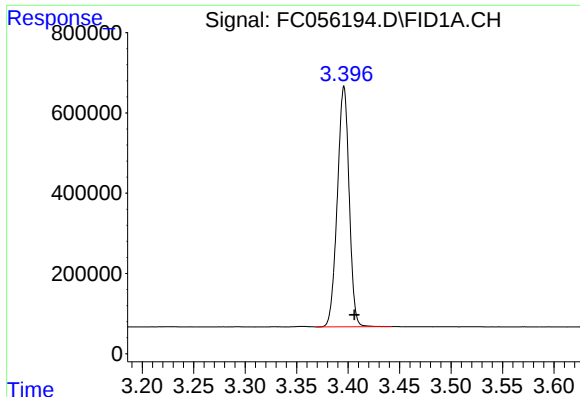
(m)=manual int.

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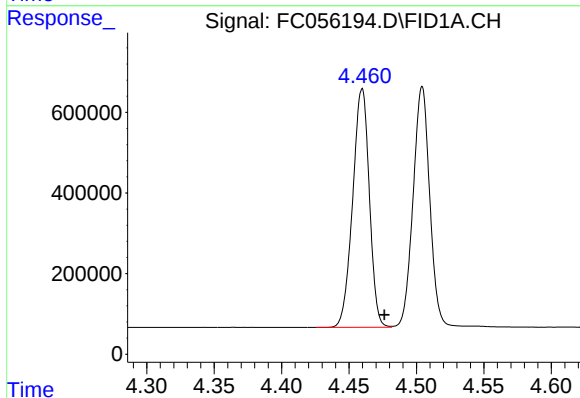
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





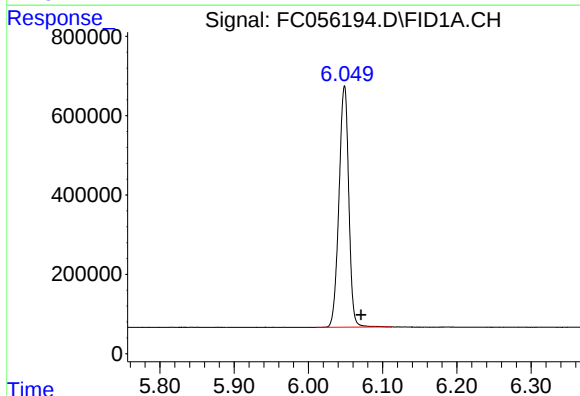
#1 n-Nonane (C9)

R.T.: 3.396 min  
Delta R.T.: -0.010 min  
Response: 4787632  
Conc: 44.86 ug/ml



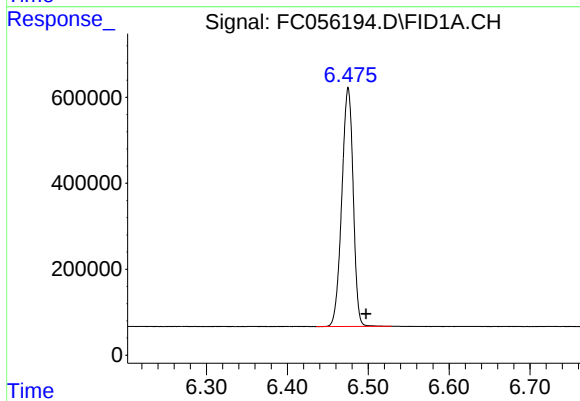
#2 n-Decane (C10)

R.T.: 4.460 min  
Delta R.T.: -0.017 min  
Response: 5096617  
Conc: 47.68 ug/ml



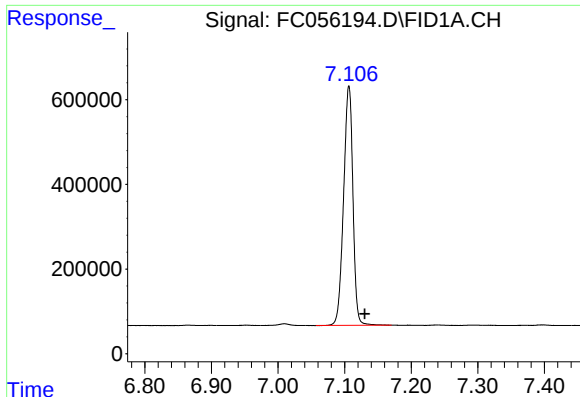
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min  
Delta R.T.: -0.023 min  
Response: 5579477  
Conc: 46.37 ug/ml



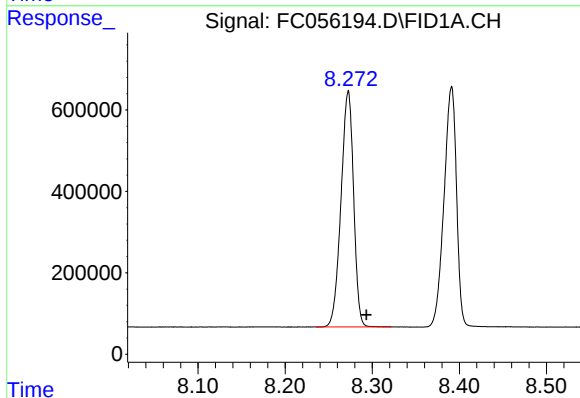
#4 n-Dodecane (C12)

R.T.: 6.475 min  
Delta R.T.: -0.022 min  
Response: 5432180  
Conc: 50.05 ug/ml



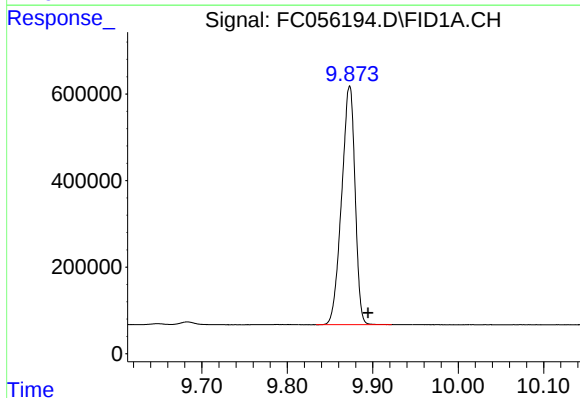
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min  
Delta R.T.: -0.024 min  
Response: 5516416  
Conc: 45.41 ug/ml



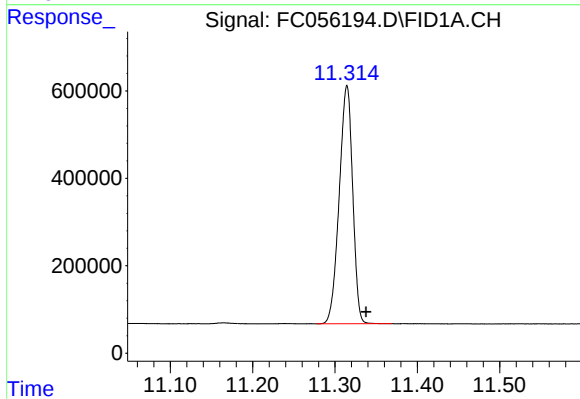
#6 n-Tetradecane (C14)

R.T.: 8.272 min  
Delta R.T.: -0.021 min  
Response: 5831740  
Conc: 52.71 ug/ml



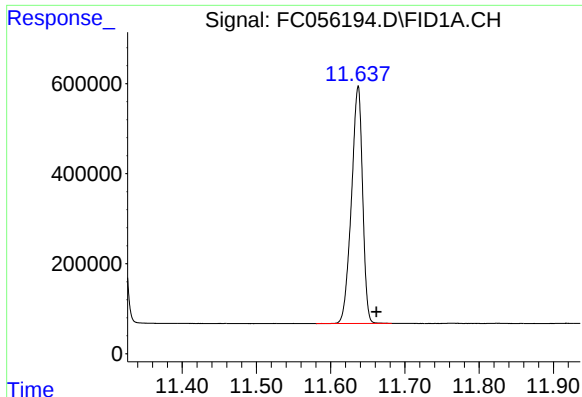
#7 n-Hexadecane (C16)

R.T.: 9.873 min  
Delta R.T.: -0.022 min  
Response: 6025629  
Conc: 54.44 ug/ml



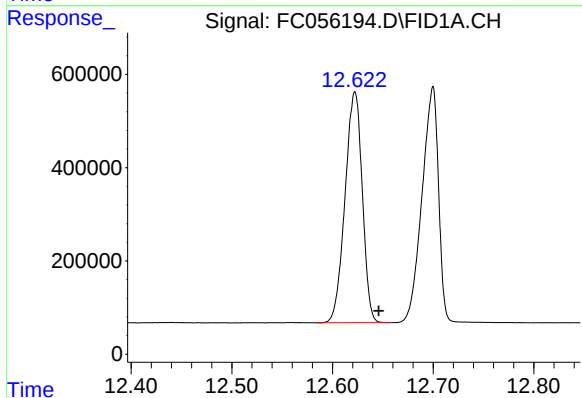
#8 n-Octadecane (C18)

R.T.: 11.314 min  
Delta R.T.: -0.023 min  
Response: 6184188  
Conc: 55.25 ug/ml



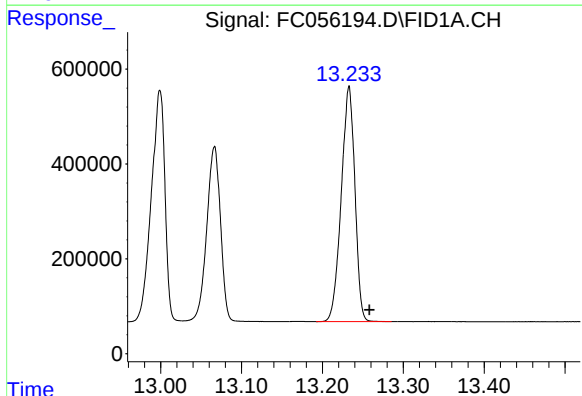
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min  
Delta R.T.: -0.025 min  
Response: 5500808  
Conc: 46.36 ug/ml



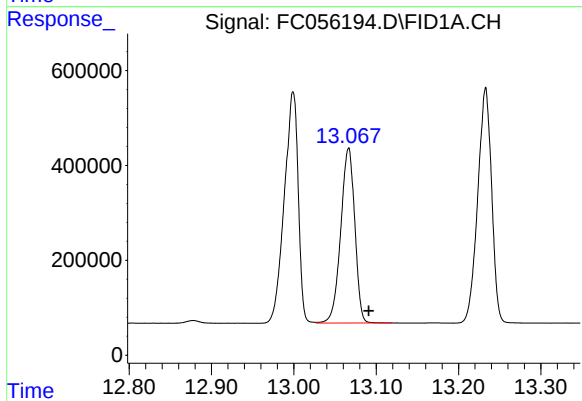
#10 n-Eicosane (C20)

R.T.: 12.622 min  
Delta R.T.: -0.024 min  
Response: 5891852  
Conc: 53.94 ug/ml



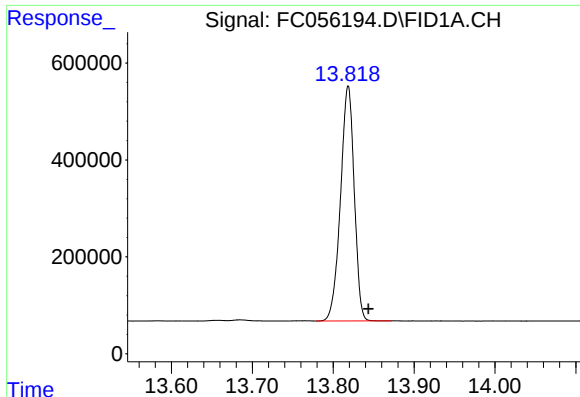
#11 n-Heneicosane (C21)

R.T.: 13.233 min  
Delta R.T.: -0.025 min  
Response: 5817899  
Conc: 53.51 ug/ml



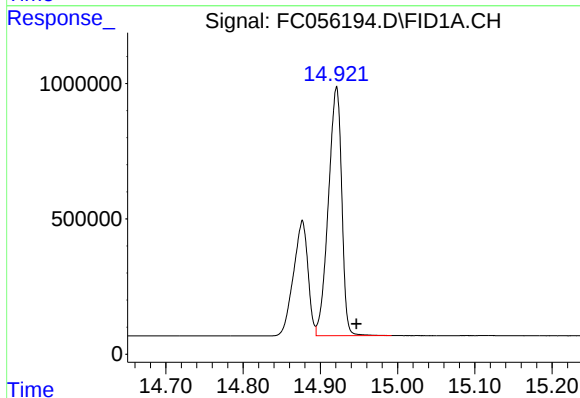
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min  
Delta R.T.: -0.025 min  
Response: 4378767  
Conc: 47.66 ug/ml



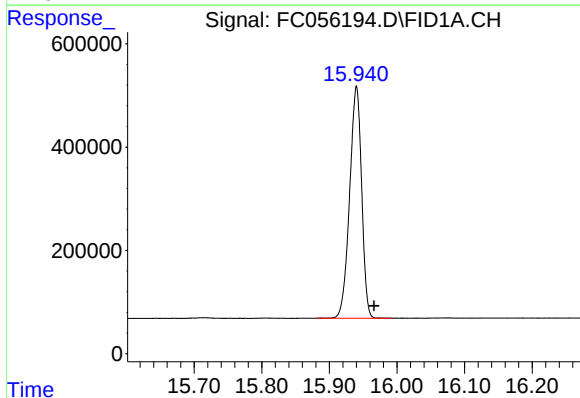
#13 n-Docosane (C22)

R.T.: 13.818 min  
Delta R.T.: -0.025 min  
Response: 5715689  
Conc: 53.52 ug/ml



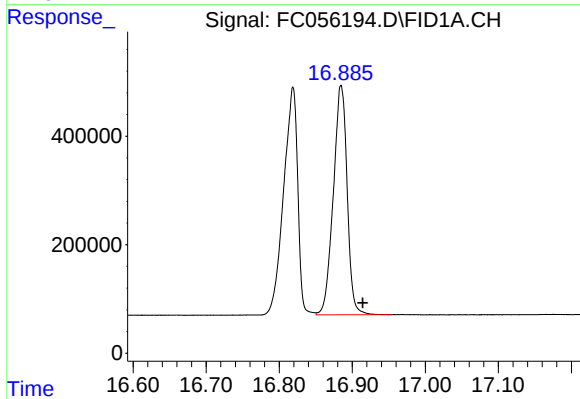
#14 n-Tetracosane (C24)

R.T.: 14.921 min  
Delta R.T.: -0.026 min  
Response: 11036593  
Conc: 105.54 ug/ml



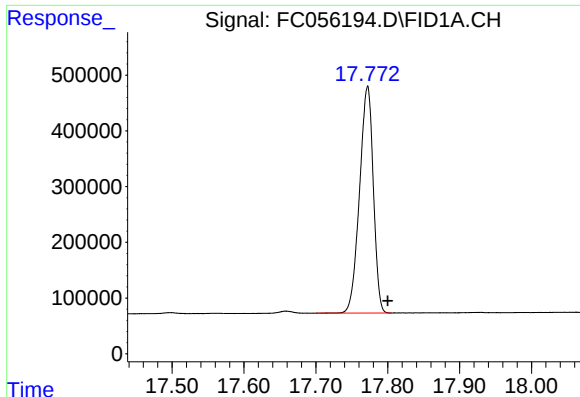
#15 n-Hexacosane (C26)

R.T.: 15.940 min  
Delta R.T.: -0.026 min  
Response: 5535312  
Conc: 55.09 ug/ml



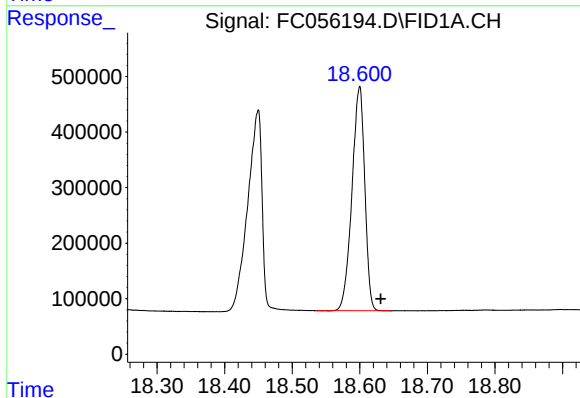
#16 n-Octacosane (C28)

R.T.: 16.885 min  
Delta R.T.: -0.030 min  
Response: 5569167  
Conc: 57.57 ug/ml



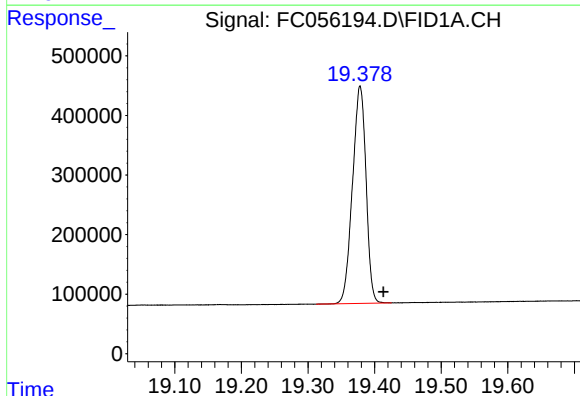
#17 n-Tricontane (C30)

R.T.: 17.772 min  
Delta R.T.: -0.028 min  
Response: 5404843  
Conc: 58.25 ug/ml



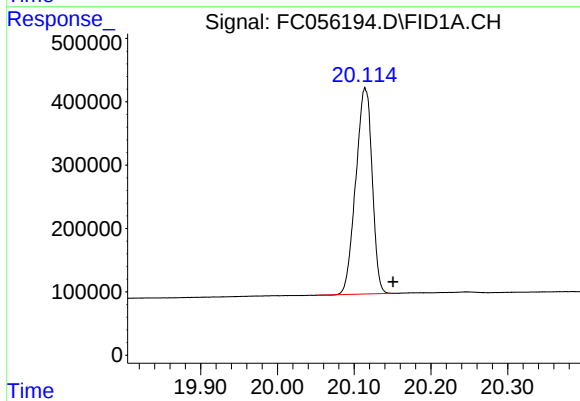
#18 n-Dotriacontane (C32)

R.T.: 18.599 min  
Delta R.T.: -0.031 min  
Response: 5316408  
Conc: 59.80 ug/ml



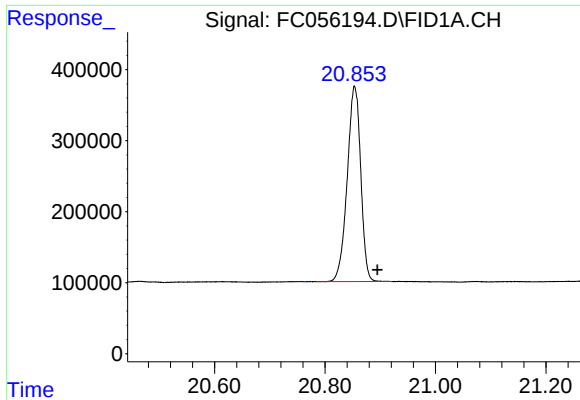
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min  
Delta R.T.: -0.035 min  
Response: 5152626  
Conc: 59.58 ug/ml



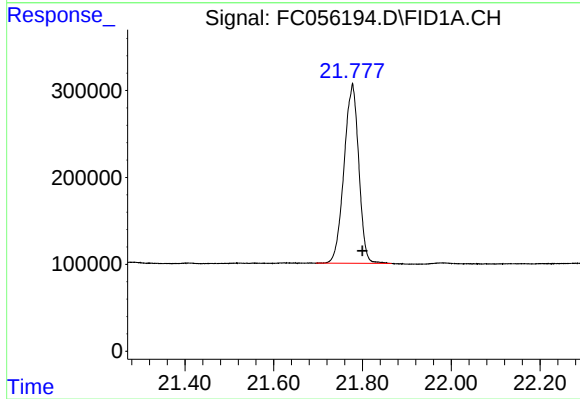
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min  
Delta R.T.: -0.036 min  
Response: 4823451  
Conc: 59.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min  
Delta R.T.: -0.042 min  
Response: 4672619  
Conc: 58.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.777 min  
Delta R.T.: -0.023 min  
Response: 4737307  
Conc: 59.10 ug/ml