

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102221AL\  
 Data File : FC056312.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Oct 2021 5:08  
 Operator : AJ\MA  
 Sample : M4285-07MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 22 06:20:55 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.626 | 4236070    | 34.212 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.42%        |
| 12) S 1-chlorooctadecane (S... | 13.056 | 3470419    | 36.066 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.13%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.390  | 4332190    | 40.026 ug/ml  |
| 2) T n-Decane (C10)            | 4.454  | 5012373    | 46.532 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.041  | 5741756    | 47.094 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.470  | 5409022    | 49.066 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.099  | 5681905    | 46.398 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.267  | 5735339    | 51.086 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.866  | 6183909    | 54.393 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.307 | 6705540    | 57.382 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.615 | 6582084    | 57.272 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.225 | 6519025    | 56.725 ug/ml  |
| 13) T n-Docosane (C22)         | 13.809 | 6423418    | 57.054 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.908 | 12052013   | 109.361 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.930 | 6008083    | 56.924 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.872 | 5763297    | 55.562 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.758 | 5345629    | 51.595 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.585 | 4998941    | 52.176 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.363 | 4601366    | 52.462 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.100 | 4168131    | 50.923 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.835 | 3987369    | 49.857 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.753 | 4083307    | 49.561 ug/ml  |
| -----                          |        |            |               |

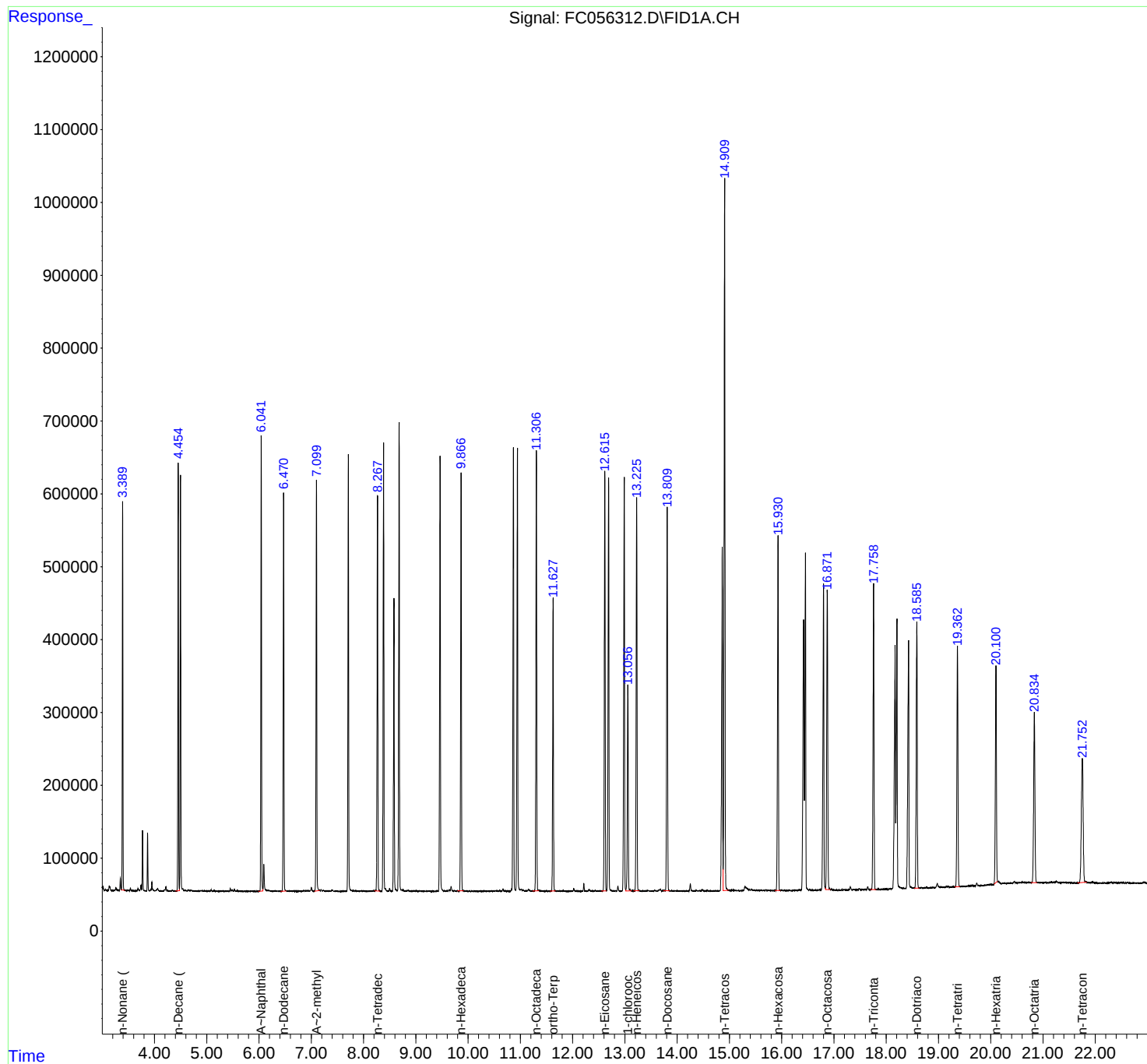
(f)=RT Delta > 1/2 Window

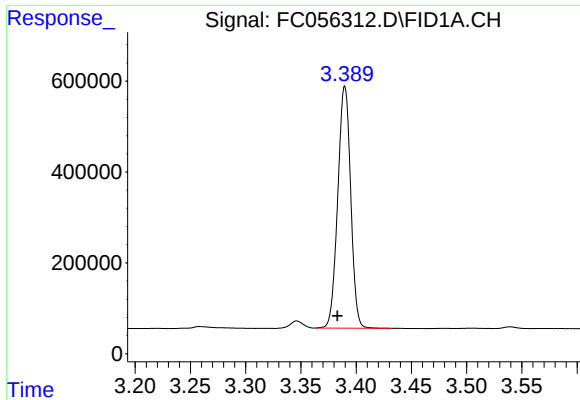
(m)=manual int.

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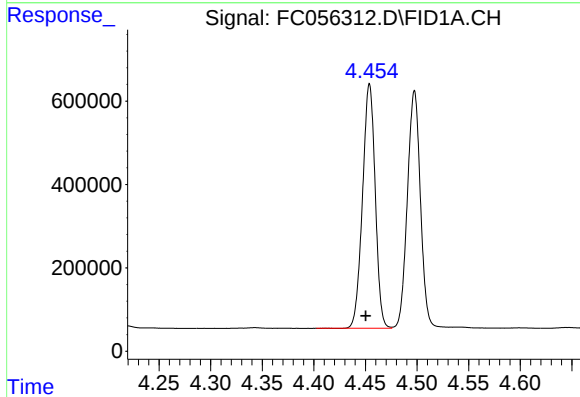
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Signal Info : 20M x 0.18mm x 0.18um





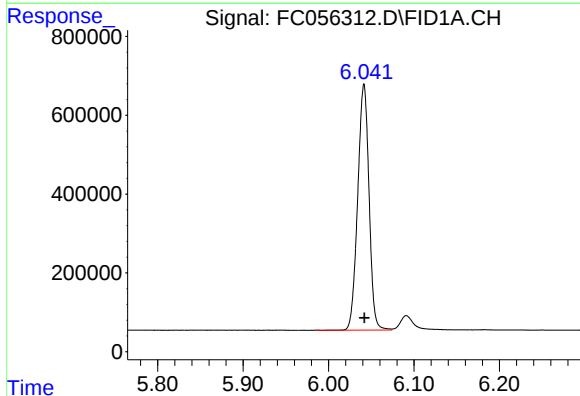
#1 n-Nonane (C9)

R.T.: 3.390 min  
Delta R.T.: 0.007 min  
Response: 4332190  
Conc: 40.03 ug/ml



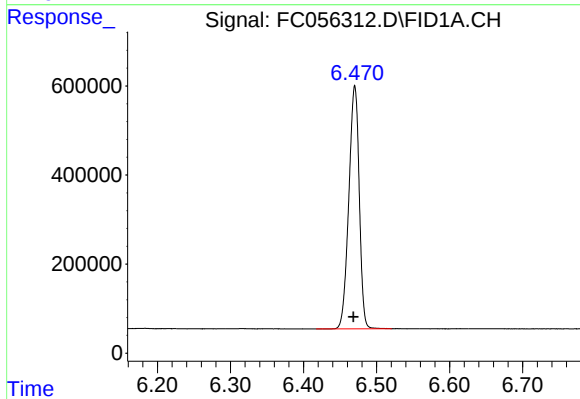
#2 n-Decane (C10)

R.T.: 4.454 min  
Delta R.T.: 0.004 min  
Response: 5012373  
Conc: 46.53 ug/ml



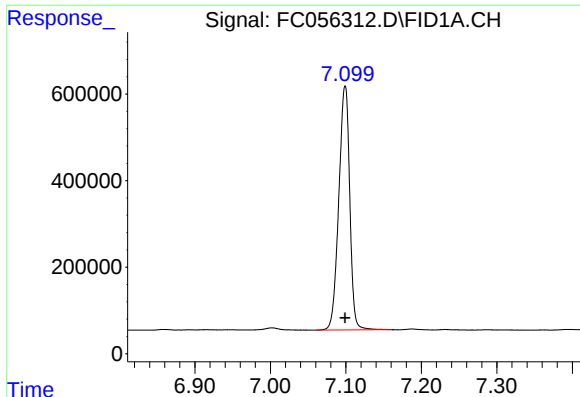
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 5741756  
Conc: 47.09 ug/ml



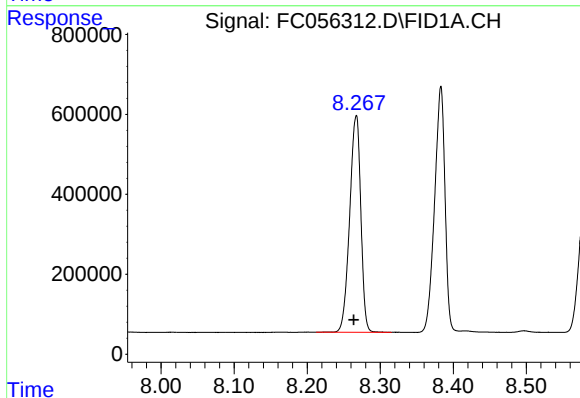
#4 n-Dodecane (C12)

R.T.: 6.470 min  
Delta R.T.: 0.001 min  
Response: 5409022  
Conc: 49.07 ug/ml



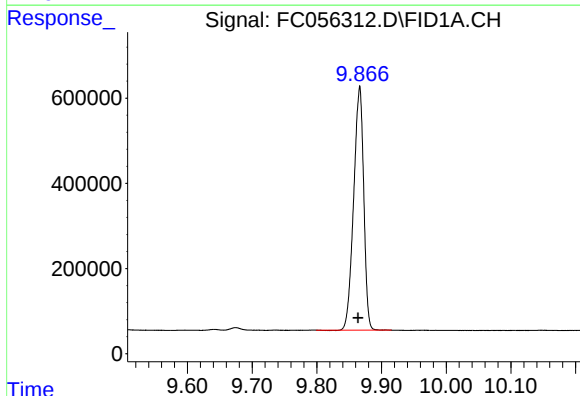
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 5681905  
Conc: 46.40 ug/ml



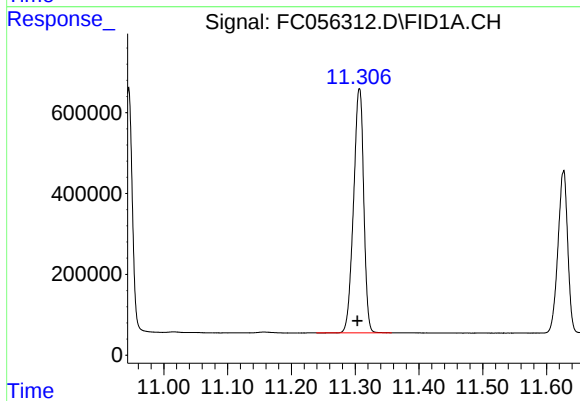
#6 n-Tetradecane (C14)

R.T.: 8.267 min  
Delta R.T.: 0.003 min  
Response: 5735339  
Conc: 51.09 ug/ml



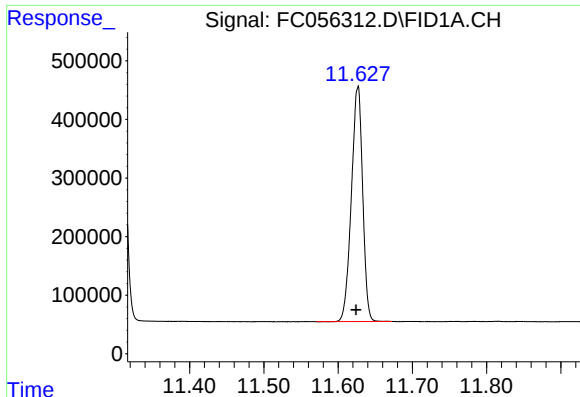
#7 n-Hexadecane (C16)

R.T.: 9.866 min  
Delta R.T.: 0.002 min  
Response: 6183909  
Conc: 54.39 ug/ml



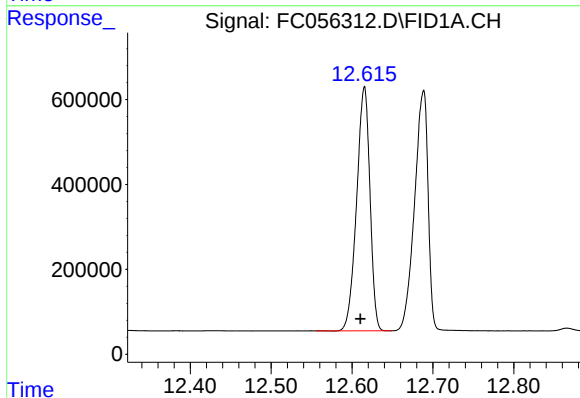
#8 n-Octadecane (C18)

R.T.: 11.307 min  
Delta R.T.: 0.003 min  
Response: 6705540  
Conc: 57.38 ug/ml



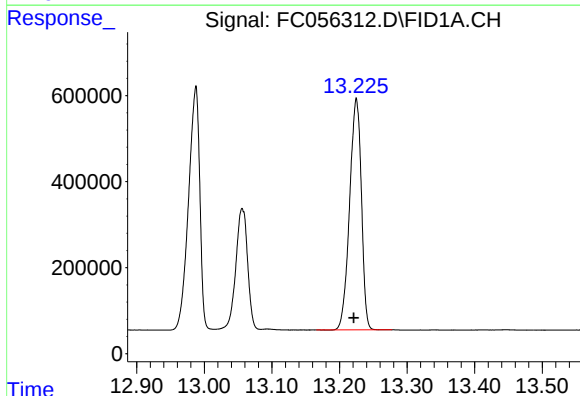
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min  
Delta R.T.: 0.002 min  
Response: 4236070  
Conc: 34.21 ug/ml



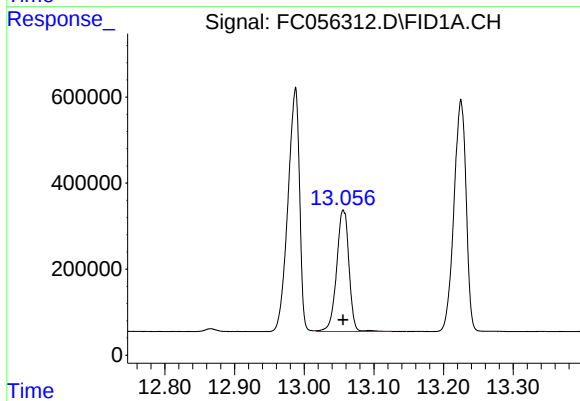
#10 n-Eicosane (C20)

R.T.: 12.615 min  
Delta R.T.: 0.005 min  
Response: 6582084  
Conc: 57.27 ug/ml



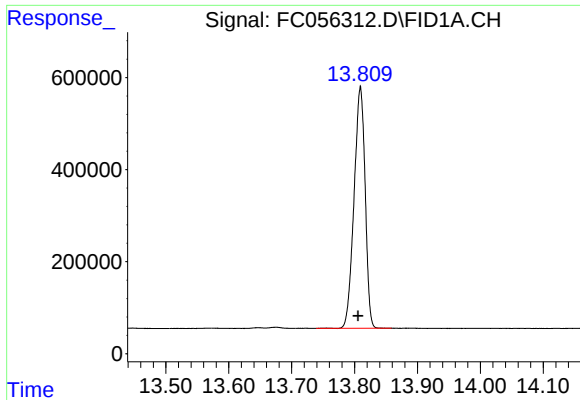
#11 n-Heneicosane (C21)

R.T.: 13.225 min  
Delta R.T.: 0.004 min  
Response: 6519025  
Conc: 56.73 ug/ml



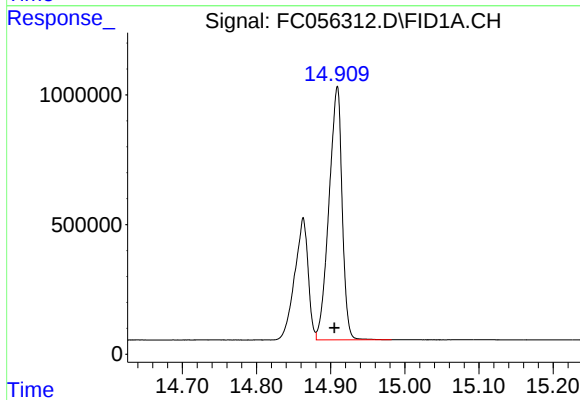
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min  
Delta R.T.: 0.000 min  
Response: 3470419  
Conc: 36.07 ug/ml



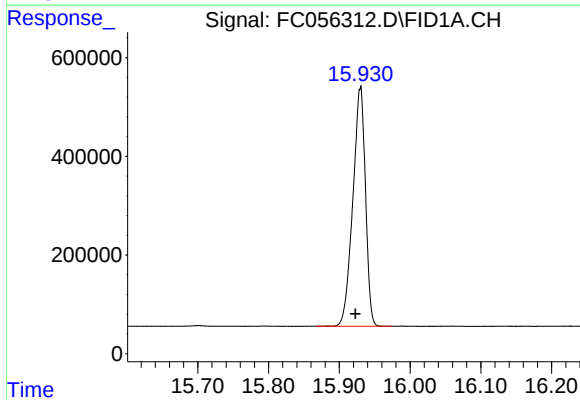
#13 n-Docosane (C22)

R.T.: 13.809 min  
Delta R.T.: 0.004 min  
Response: 6423418  
Conc: 57.05 ug/ml



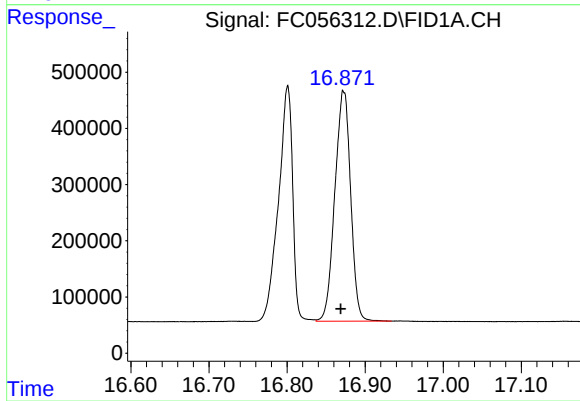
#14 n-Tetracosane (C24)

R.T.: 14.908 min  
Delta R.T.: 0.003 min  
Response: 12052013  
Conc: 109.36 ug/ml



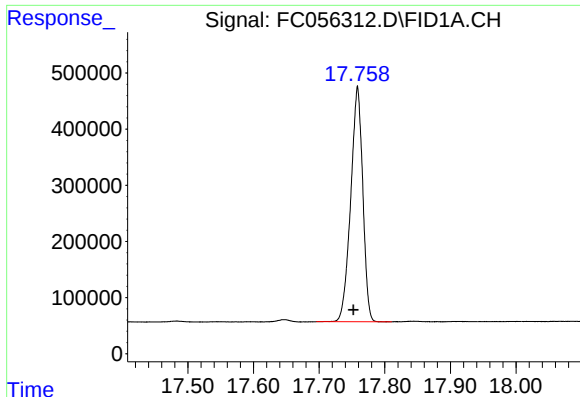
#15 n-Hexacosane (C26)

R.T.: 15.930 min  
Delta R.T.: 0.007 min  
Response: 6008083  
Conc: 56.92 ug/ml



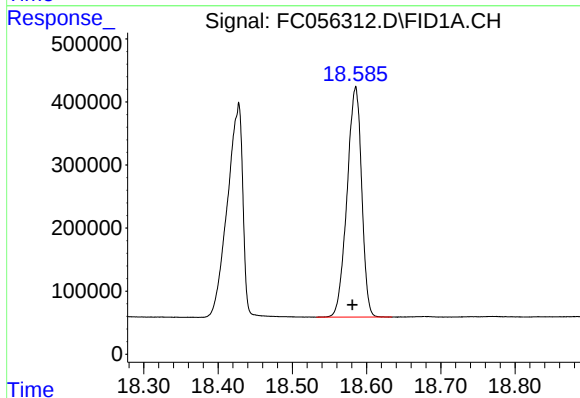
#16 n-Octacosane (C28)

R.T.: 16.872 min  
Delta R.T.: 0.004 min  
Response: 5763297  
Conc: 55.56 ug/ml



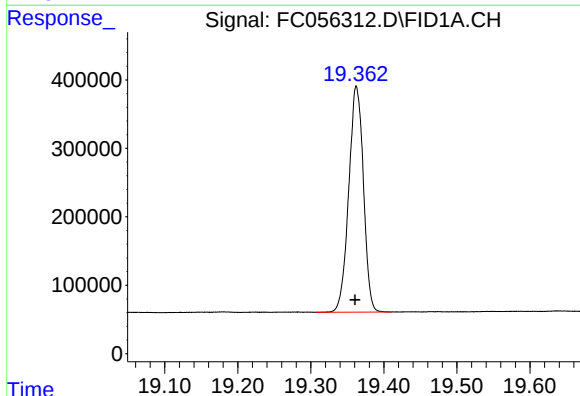
#17 n-Tricontane (C30)

R.T.: 17.758 min  
Delta R.T.: 0.006 min  
Response: 5345629  
Conc: 51.59 ug/ml



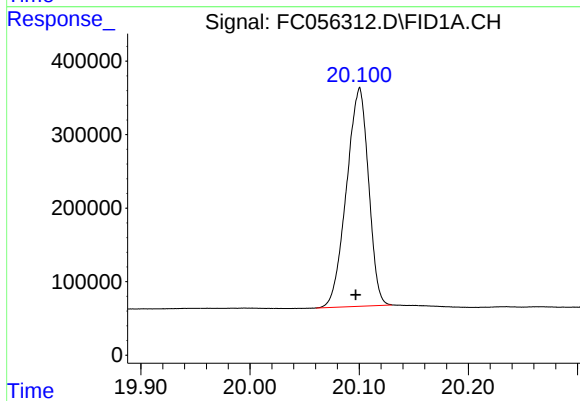
#18 n-Dotriacontane (C32)

R.T.: 18.585 min  
Delta R.T.: 0.004 min  
Response: 4998941  
Conc: 52.18 ug/ml



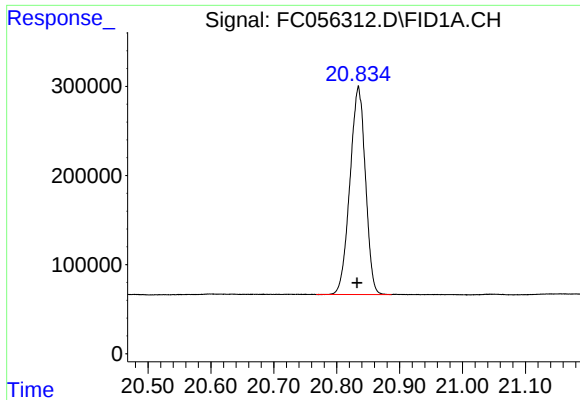
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min  
Delta R.T.: 0.002 min  
Response: 4601366  
Conc: 52.46 ug/ml



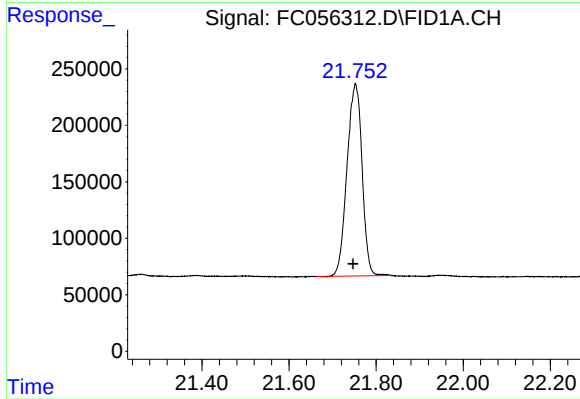
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min  
Delta R.T.: 0.003 min  
Response: 4168131  
Conc: 50.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min  
Delta R.T.: 0.002 min  
Response: 3987369  
Conc: 49.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min  
Delta R.T.: 0.006 min  
Response: 4083307  
Conc: 49.56 ug/ml