

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041921AL\  
 Data File : FC053270.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Apr 2021 20:38  
 Operator : DD\AJ  
 Sample : PB135823BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 20 03:20:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 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)    | 11.558 | 6811947    | 47.151 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 94.30%        |
| 12) S 1-chlorooctadecane (S... | 12.998 | 5412971    | 46.848 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.70%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.317  | 5097125    | 40.725 ug/ml  |
| 2) T n-Decane (C10)            | 4.379  | 5791701    | 46.005 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.961  | 6944754    | 49.855 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.396  | 6889933    | 53.797 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.021  | 7274418    | 51.461 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.197  | 7379675    | 57.355 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.799  | 7462042    | 58.362 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.244 | 7555635    | 55.868 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.555 | 7200314    | 52.421 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.167 | 7058599    | 51.372 ug/ml  |
| 13) T n-Docosane (C22)         | 13.754 | 6926469    | 50.250 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.845 | 7706572    | 55.894 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.882 | 6161432    | 45.437 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.831 | 6015793    | 45.132 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.721 | 5671638    | 44.193 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.552 | 5444918    | 45.576 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.336 | 5449293    | 49.203 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.076 | 5298330    | 52.506 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.810 | 5273317    | 59.190 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.713 | 5406347    | 67.533 ug/ml  |
| -----                          |        |            |               |

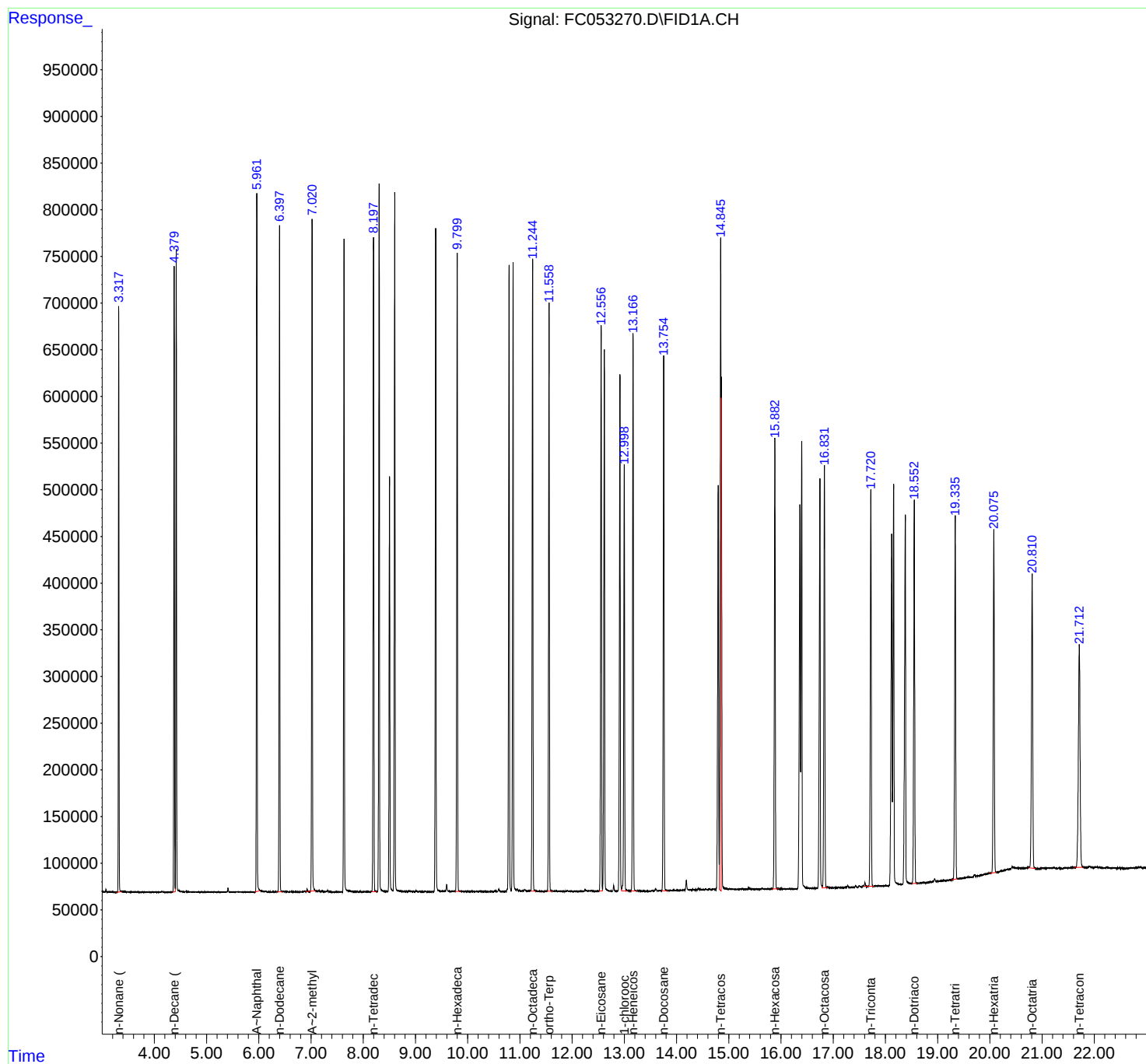
(f)=RT Delta > 1/2 Window

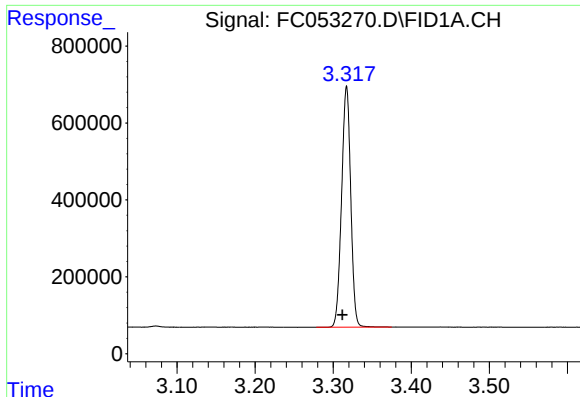
(m)=manual int.

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Misc :  
ALS Vial : 17 Sample Multiplier: 1

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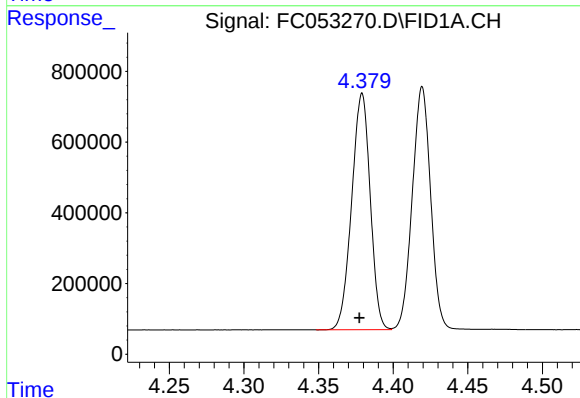
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





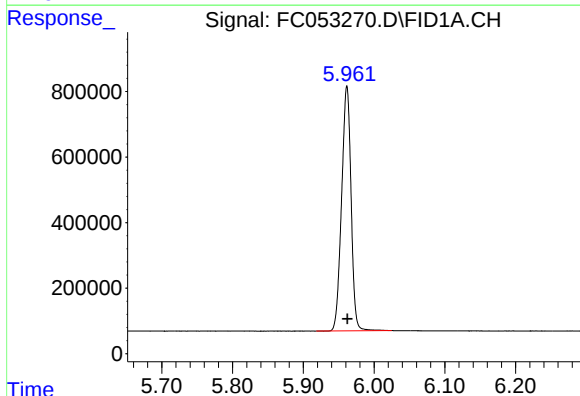
#1 n-Nonane (C9)

R.T.: 3.317 min  
Delta R.T.: 0.005 min  
Response: 5097125  
Conc: 40.72 ug/ml



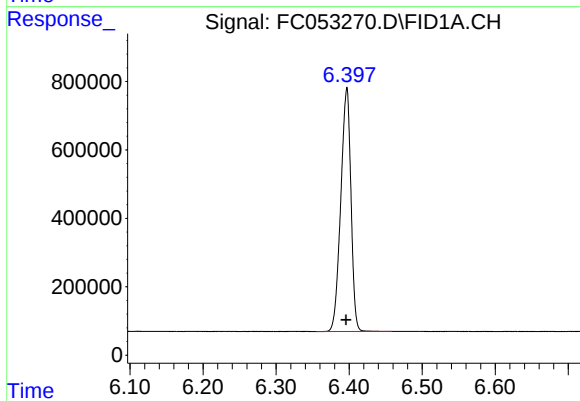
#2 n-Decane (C10)

R.T.: 4.379 min  
Delta R.T.: 0.001 min  
Response: 5791701  
Conc: 46.01 ug/ml



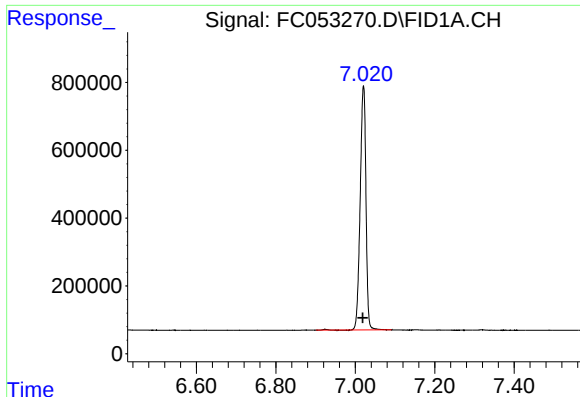
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 6944754  
Conc: 49.86 ug/ml



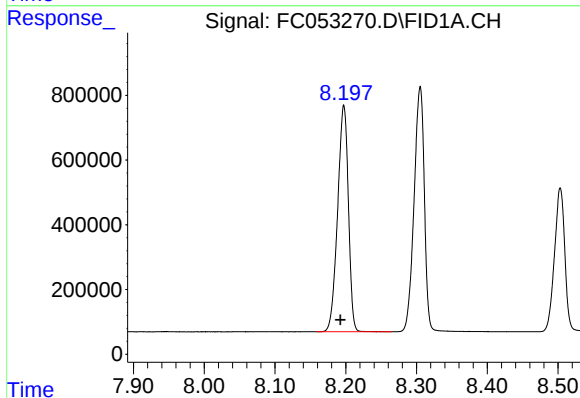
#4 n-Dodecane (C12)

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 6889933  
Conc: 53.80 ug/ml



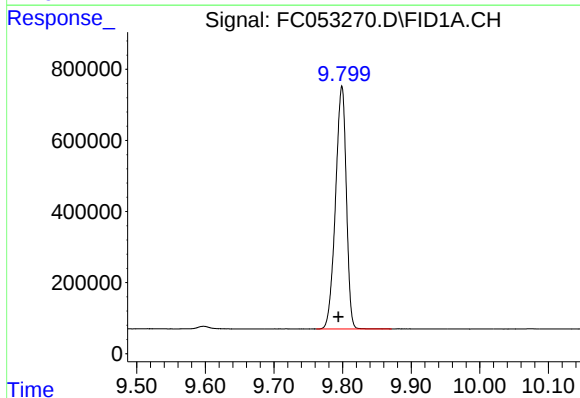
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min  
Delta R.T.: 0.002 min  
Response: 7274418  
Conc: 51.46 ug/ml



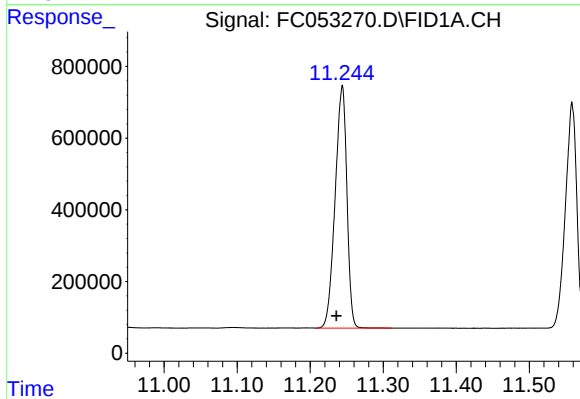
#6 n-Tetradecane (C14)

R.T.: 8.197 min  
Delta R.T.: 0.005 min  
Response: 7379675  
Conc: 57.35 ug/ml



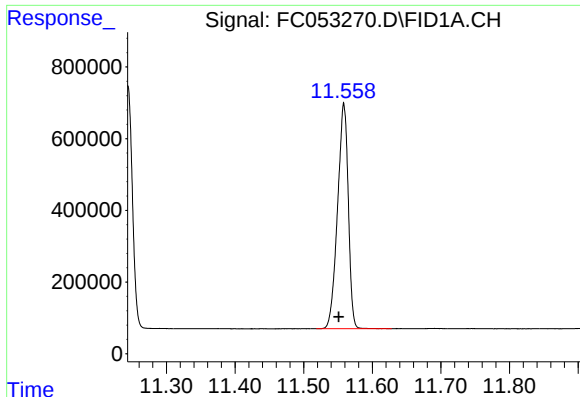
#7 n-Hexadecane (C16)

R.T.: 9.799 min  
Delta R.T.: 0.004 min  
Response: 7462042  
Conc: 58.36 ug/ml



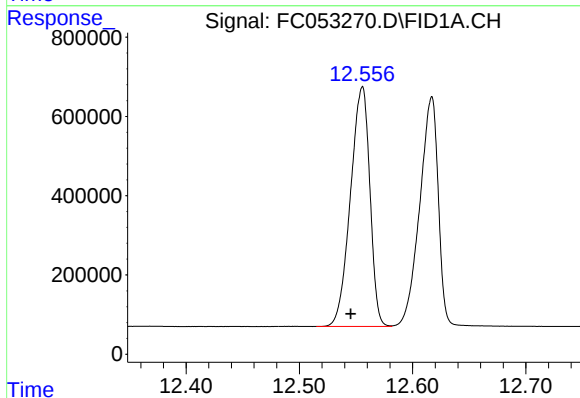
#8 n-Octadecane (C18)

R.T.: 11.244 min  
Delta R.T.: 0.008 min  
Response: 7555635  
Conc: 55.87 ug/ml



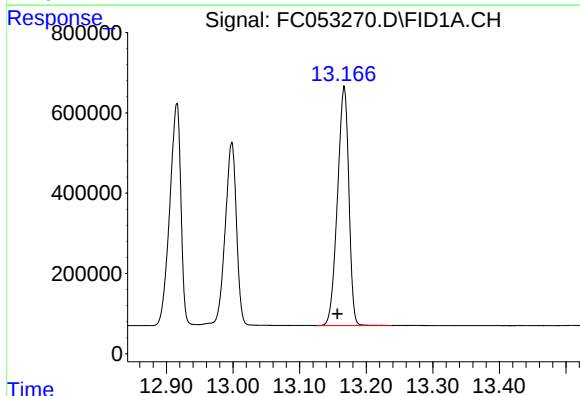
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min  
Delta R.T.: 0.007 min  
Response: 6811947  
Conc: 47.15 ug/ml



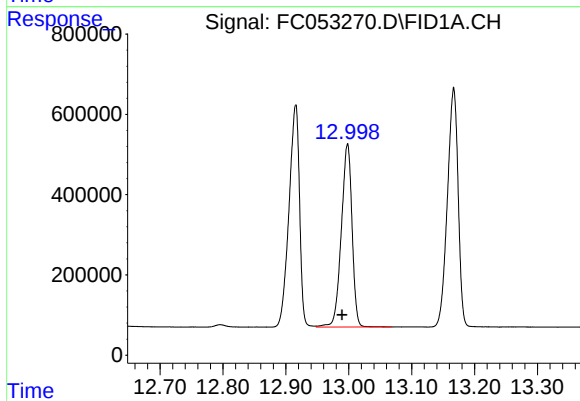
#10 n-Eicosane (C20)

R.T.: 12.555 min  
Delta R.T.: 0.010 min  
Response: 7200314  
Conc: 52.42 ug/ml



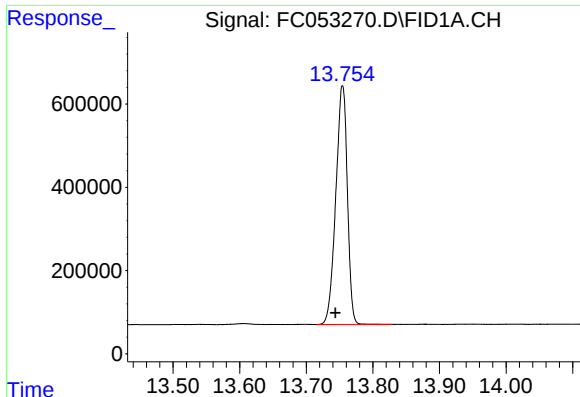
#11 n-Heneicosane (C21)

R.T.: 13.167 min  
Delta R.T.: 0.010 min  
Response: 7058599  
Conc: 51.37 ug/ml



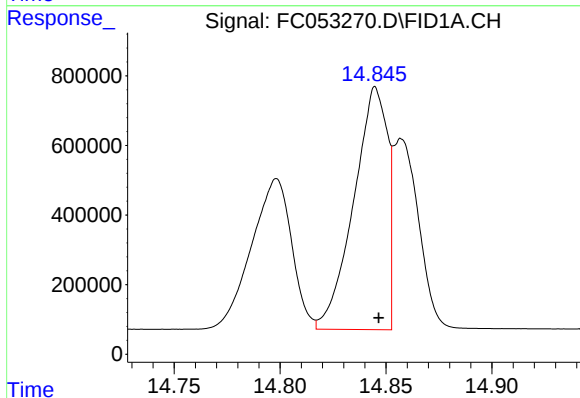
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min  
Delta R.T.: 0.008 min  
Response: 5412971  
Conc: 46.85 ug/ml



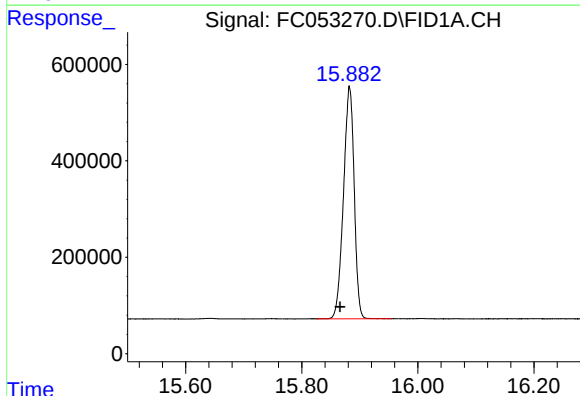
#13 n-Docosane (C22)

R.T.: 13.754 min  
Delta R.T.: 0.011 min  
Response: 6926469  
Conc: 50.25 ug/ml



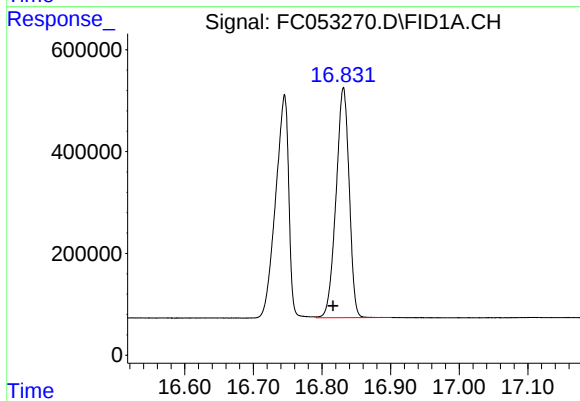
#14 n-Tetracosane (C24)

R.T.: 14.845 min  
Delta R.T.: -0.002 min  
Response: 7706572  
Conc: 55.89 ug/ml m



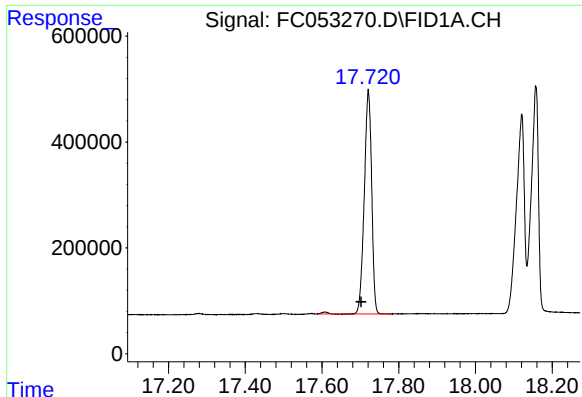
#15 n-Hexacosane (C26)

R.T.: 15.882 min  
Delta R.T.: 0.016 min  
Response: 6161432  
Conc: 45.44 ug/ml



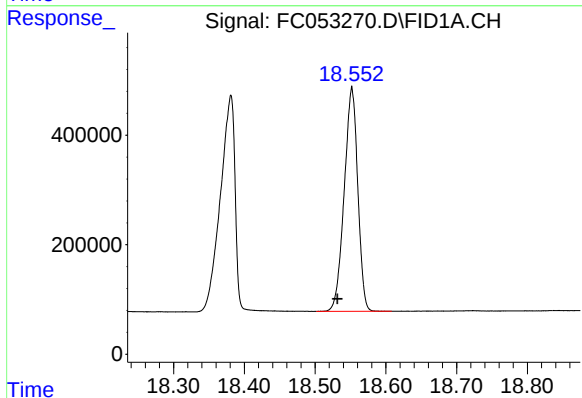
#16 n-Octacosane (C28)

R.T.: 16.831 min  
Delta R.T.: 0.015 min  
Response: 6015793  
Conc: 45.13 ug/ml



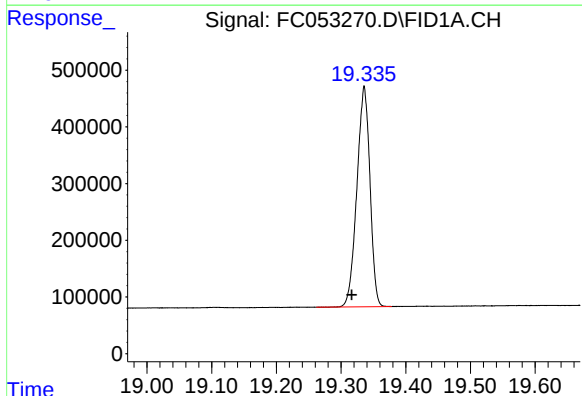
#17 n-Tricontane (C30)

R.T.: 17.721 min  
Delta R.T.: 0.019 min  
Response: 5671638  
Conc: 44.19 ug/ml



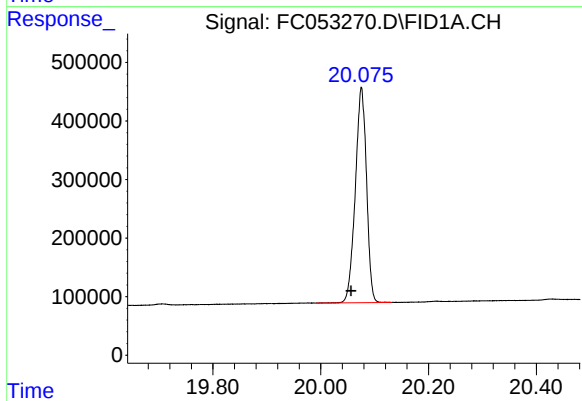
#18 n-Dotriacontane (C32)

R.T.: 18.552 min  
Delta R.T.: 0.020 min  
Response: 5444918  
Conc: 45.58 ug/ml



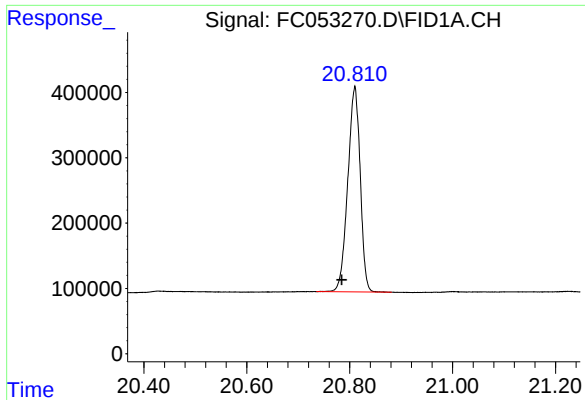
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min  
Delta R.T.: 0.019 min  
Response: 5449293  
Conc: 49.20 ug/ml



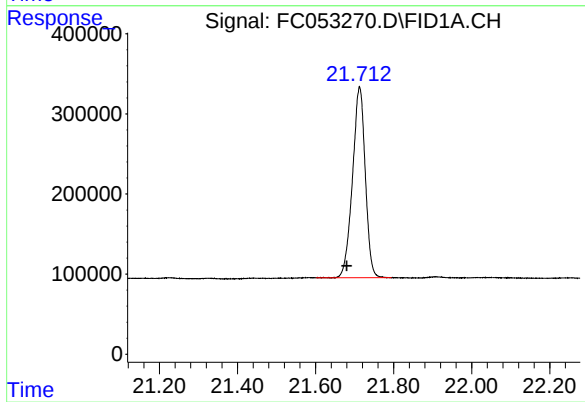
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min  
Delta R.T.: 0.019 min  
Response: 5298330  
Conc: 52.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min  
Delta R.T.: 0.025 min  
Response: 5273317  
Conc: 59.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min  
Delta R.T.: 0.032 min  
Response: 5406347  
Conc: 67.53 ug/ml