

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021422AL\  
 Data File : FC058298.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Feb 2022 12:48  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 15:12:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021422.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 14 15:12:44 2022  
 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)    | 11.378 | 26665823   | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.810 | 19287785   | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.352  | 23797146   | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.319  | 23831527   | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.834  | 26274308   | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.271  | 24391448   | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.876  | 25617504   | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.048  | 24291317   | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.638  | 23931867   | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.073 | 24143029   | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.372 | 23403674   | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.982 | 23346558   | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.564 | 22847672   | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.662 | 22278449   | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.678 | 21304132   | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.622 | 20695851   | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.506 | 19667289   | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.334 | 17364811   | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.112 | 14412296   | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.848 | 10904018   | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.551 | 8030273    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.370 | 5885920    | 20.000 ug/ml |
| -----                          |        |            |              |

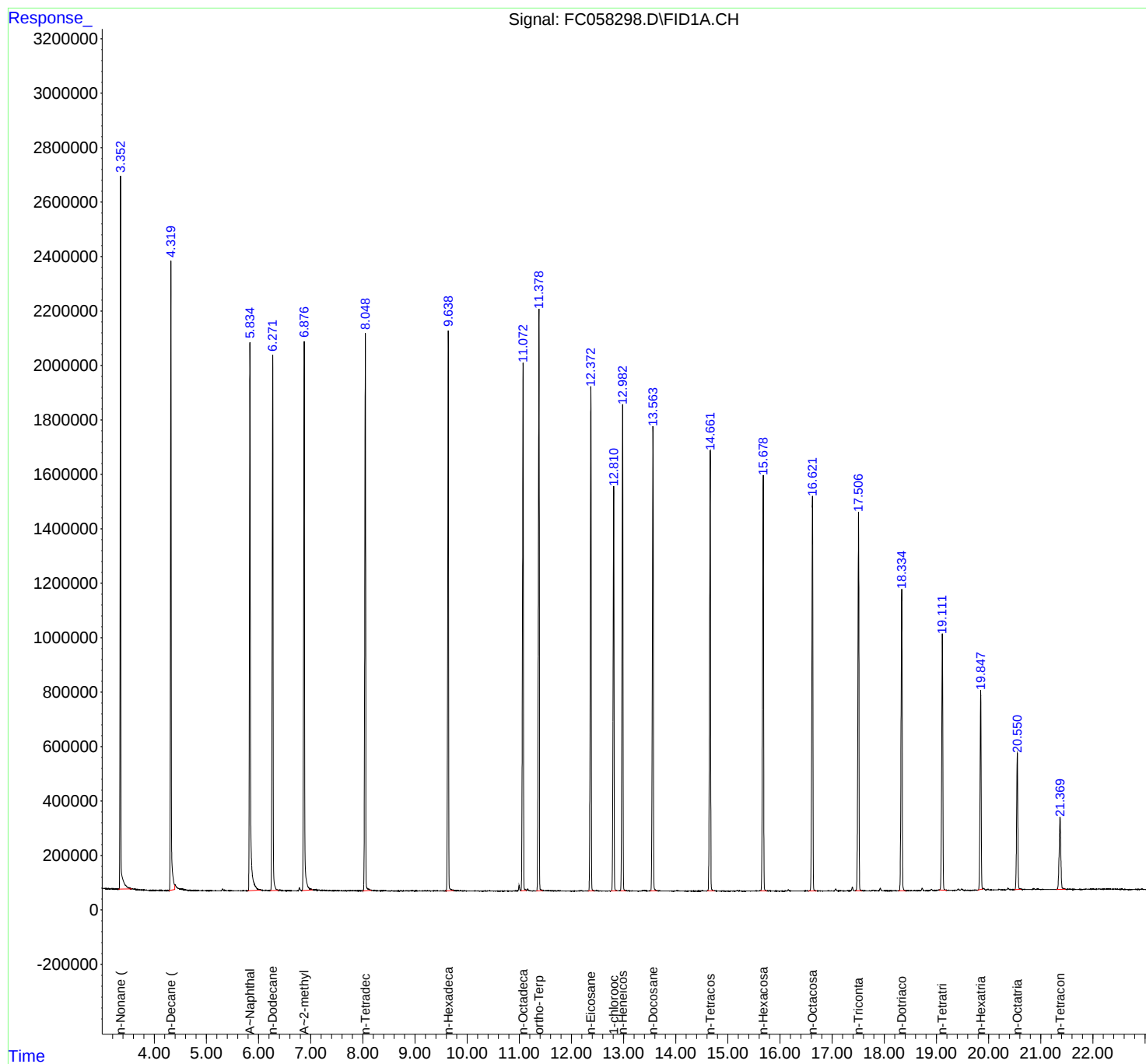
(f)=RT Delta > 1/2 Window

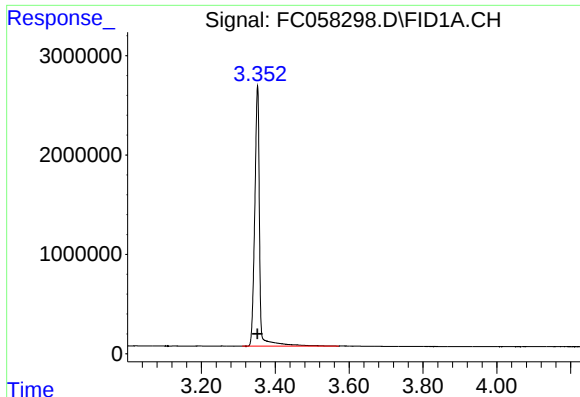
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021422AL\  
Data File : FC058298.D  
Signal(s) : FID1A.CH  
Acq On : 14 Feb 2022 12:48  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 14 15:12:53 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021422.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 14 15:12:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

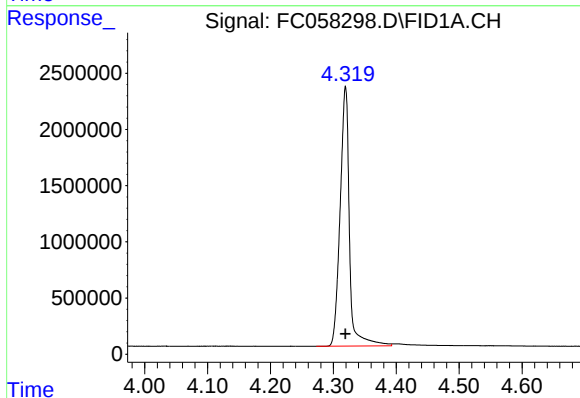
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





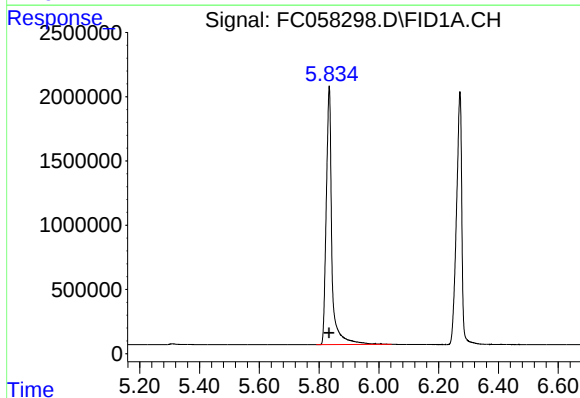
#1 n-Nonane (C9)

R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 23797146  
Conc: 20.00 ug/ml



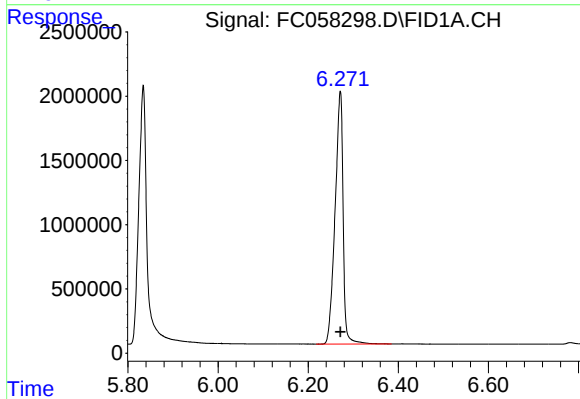
#2 n-Decane (C10)

R.T.: 4.319 min  
Delta R.T.: 0.000 min  
Response: 23831527  
Conc: 20.00 ug/ml



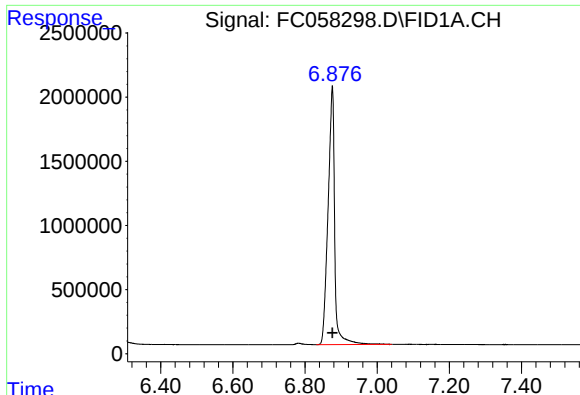
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min  
Delta R.T.: 0.000 min  
Response: 26274308  
Conc: 20.00 ug/ml



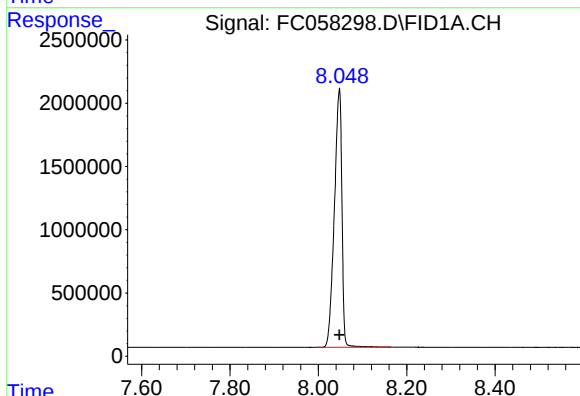
#4 n-Dodecane (C12)

R.T.: 6.271 min  
Delta R.T.: 0.000 min  
Response: 24391448  
Conc: 20.00 ug/ml



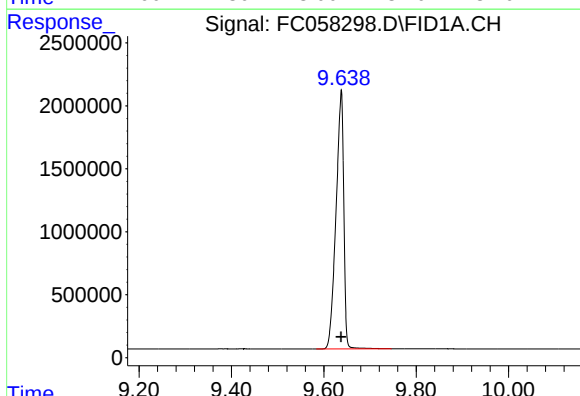
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 25617504  
Conc: 20.00 ug/ml



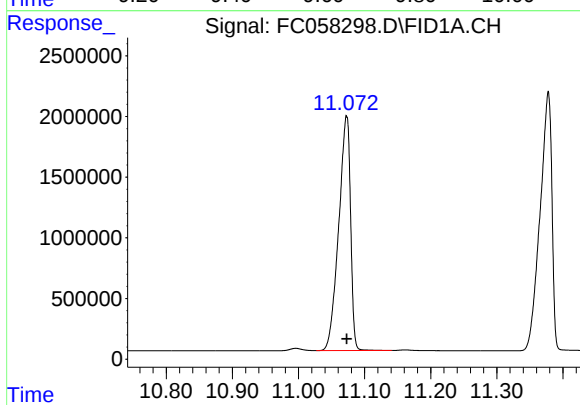
#6 n-Tetradecane (C14)

R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 24291317  
Conc: 20.00 ug/ml



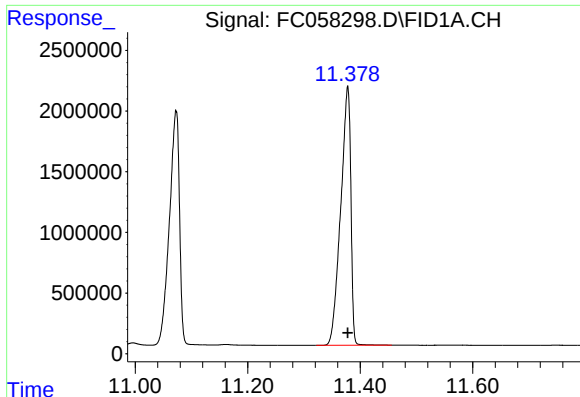
#7 n-Hexadecane (C16)

R.T.: 9.638 min  
Delta R.T.: 0.000 min  
Response: 23931867  
Conc: 20.00 ug/ml



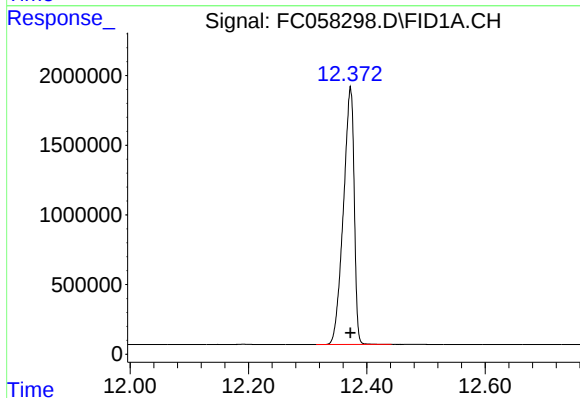
#8 n-Octadecane (C18)

R.T.: 11.073 min  
Delta R.T.: 0.000 min  
Response: 24143029  
Conc: 20.00 ug/ml



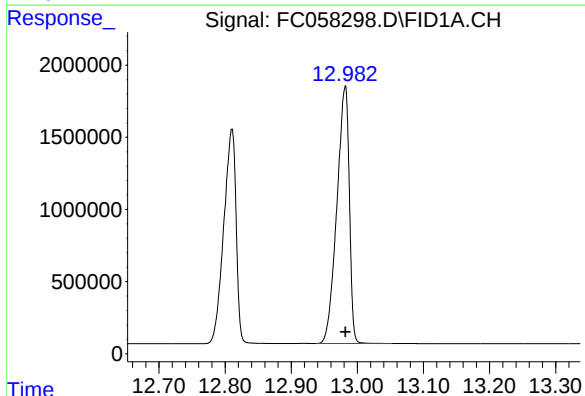
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min  
Delta R.T.: 0.000 min  
Response: 26665823  
Conc: 20.00 ug/ml



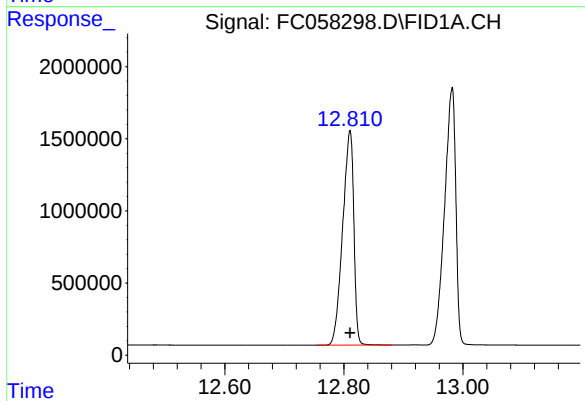
#10 n-Eicosane (C20)

R.T.: 12.372 min  
Delta R.T.: 0.000 min  
Response: 23403674  
Conc: 20.00 ug/ml



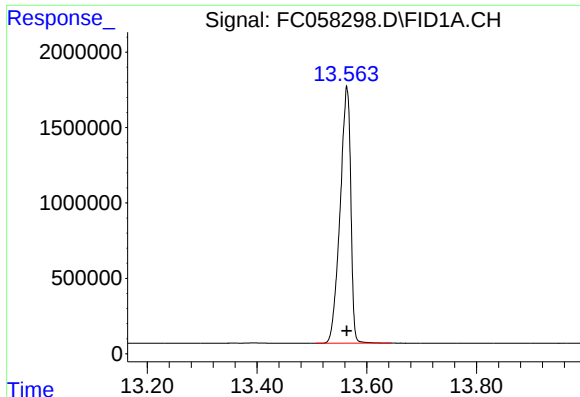
#11 n-Heneicosane (C21)

R.T.: 12.982 min  
Delta R.T.: 0.000 min  
Response: 23346558  
Conc: 20.00 ug/ml



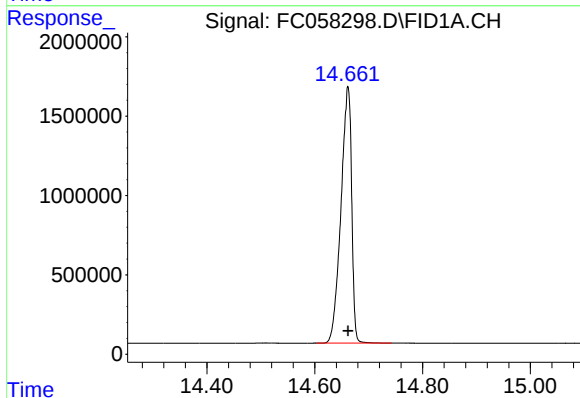
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min  
Delta R.T.: 0.000 min  
Response: 19287785  
Conc: 20.00 ug/ml



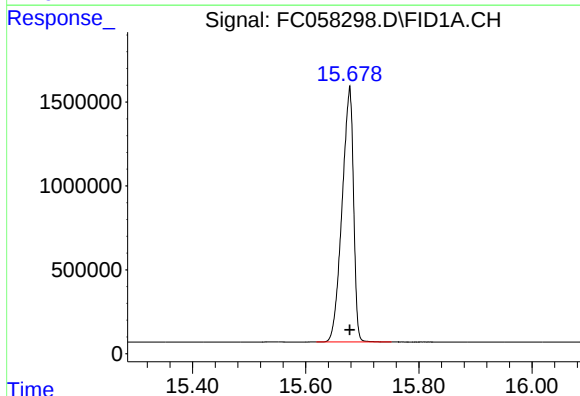
#13 n-Docosane (C22)

R.T.: 13.564 min  
Delta R.T.: 0.000 min  
Response: 22847672  
Conc: 20.00 ug/ml



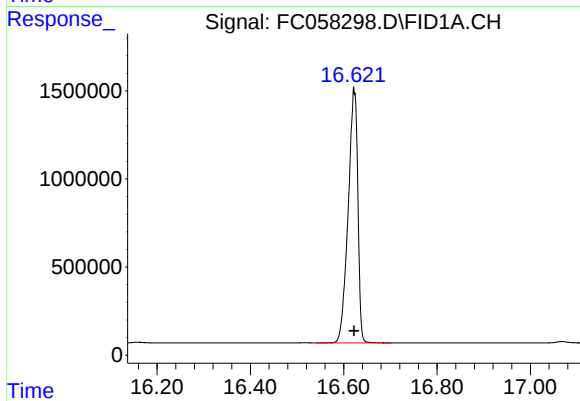
#14 n-Tetracosane (C24)

R.T.: 14.662 min  
Delta R.T.: 0.000 min  
Response: 22278449  
Conc: 20.00 ug/ml



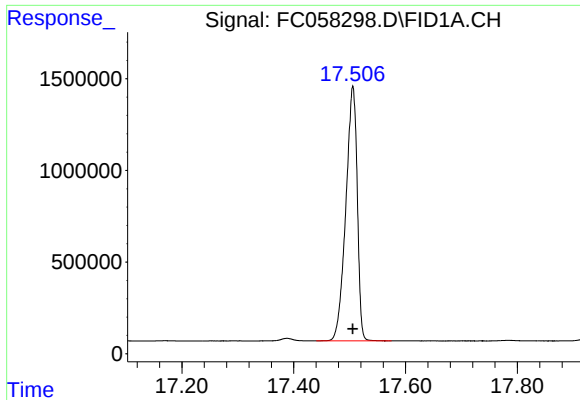
#15 n-Hexacosane (C26)

R.T.: 15.678 min  
Delta R.T.: 0.000 min  
Response: 21304132  
Conc: 20.00 ug/ml



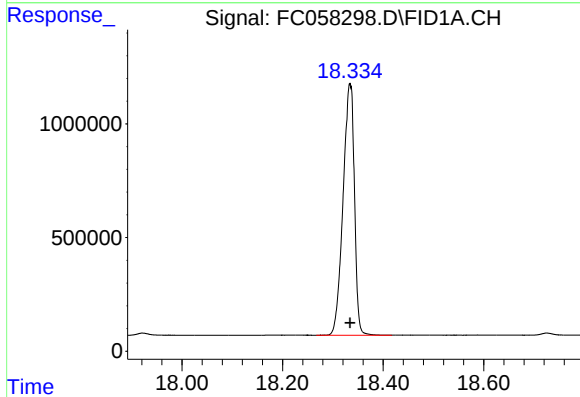
#16 n-Octacosane (C28)

R.T.: 16.622 min  
Delta R.T.: 0.000 min  
Response: 20695851  
Conc: 20.00 ug/ml



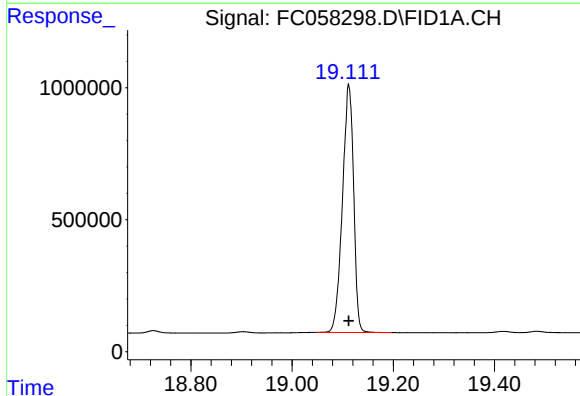
#17 n-Tricontane (C30)

R.T.: 17.506 min  
Delta R.T.: 0.000 min  
Response: 19667289  
Conc: 20.00 ug/ml



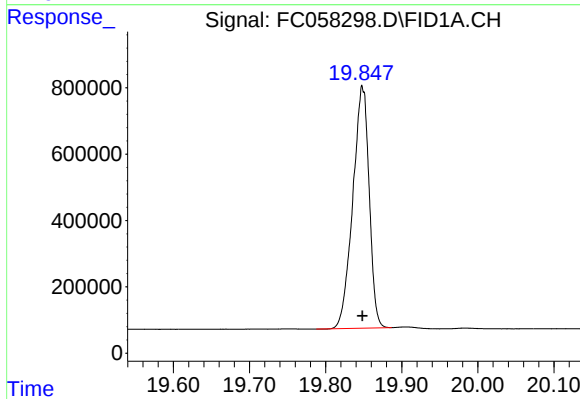
#18 n-Dotriacontane (C32)

R.T.: 18.334 min  
Delta R.T.: 0.000 min  
Response: 17364811  
Conc: 20.00 ug/ml



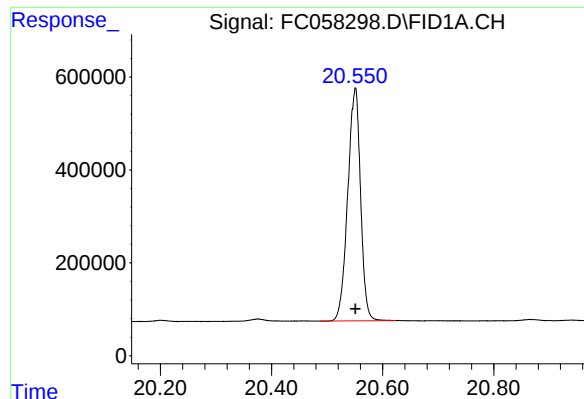
#19 n-Tetratriacontane (C34)

R.T.: 19.112 min  
Delta R.T.: 0.000 min  
Response: 14412296  
Conc: 20.00 ug/ml



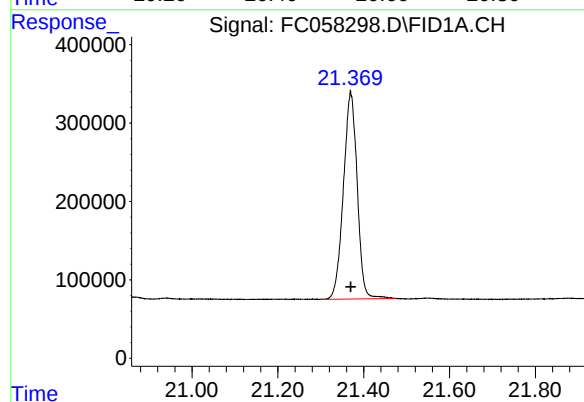
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min  
Delta R.T.: 0.000 min  
Response: 10904018  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min  
Delta R.T.: 0.000 min  
Response: 8030273  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.370 min  
Delta R.T.: 0.000 min  
Response: 5885920  
Conc: 20.00 ug/ml