

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042021AL\  
 Data File : FC053286.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Apr 2021 00:03  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 21 10:52:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 21 10:50:03 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)    | 11.554 | 6944328    | 49.794 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 99.59%        |
| 12) S 1-chlorooctadecane (S... | 12.994 | 5352898    | 48.530 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.06%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.305  | 5776602    | 48.650 ug/ml  |
| 2) T n-Decane (C10)            | 4.372  | 5821739    | 48.750 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.956  | 6549005    | 49.455 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.392  | 5928785    | 48.581 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.015  | 6679061    | 49.548 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.191  | 6003135    | 48.534 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.794  | 5946614    | 48.455 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.238 | 6251673    | 48.385 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.549 | 6340828    | 48.429 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.162 | 6349200    | 48.451 ug/ml  |
| 13) T n-Docosane (C22)         | 13.749 | 6366282    | 48.282 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.854 | 6387254    | 48.335 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.875 | 6328760    | 48.293 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.826 | 6353362    | 48.226 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.714 | 6544860    | 49.276 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.548 | 6627952    | 50.479 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.331 | 6342436    | 50.501 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.071 | 5848074    | 48.349 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.804 | 5145517    | 49.583 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.707 | 5225549    | 49.499 ug/ml  |
| -----                          |        |            |               |

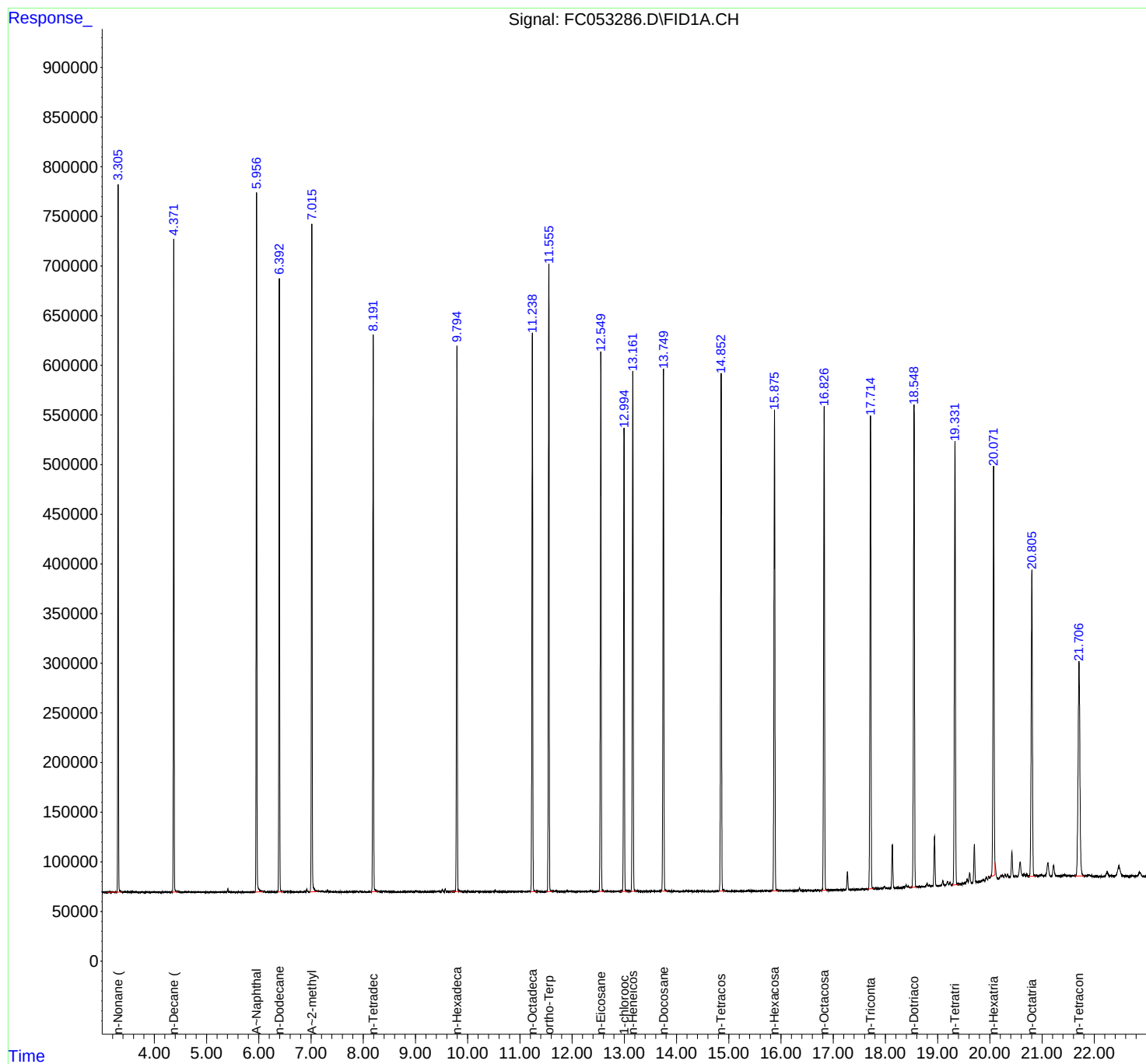
(f)=RT Delta > 1/2 Window

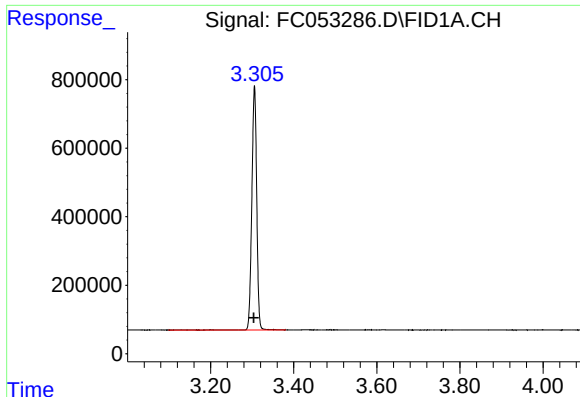
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042021AL\  
Data File : FC053286.D  
Signal(s) : FID1A.CH  
Acq On : 21 Apr 2021 00:03  
Operator : DD\AJ  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 21 10:52:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042021.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 21 10:50:03 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

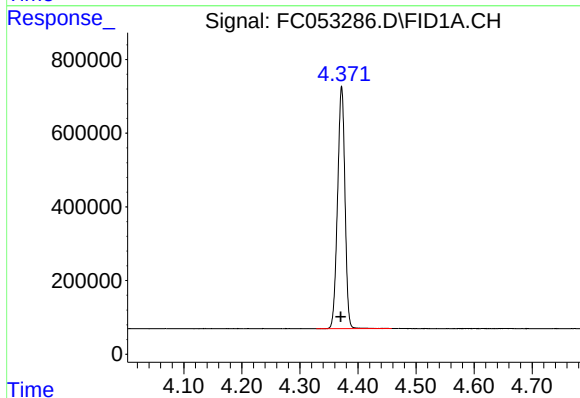
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





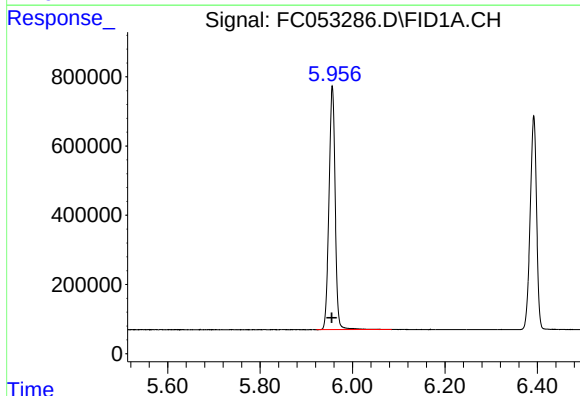
#1 n-Nonane (C9)

R.T.: 3.305 min  
Delta R.T.: 0.001 min  
Response: 5776602  
Conc: 48.65 ug/ml



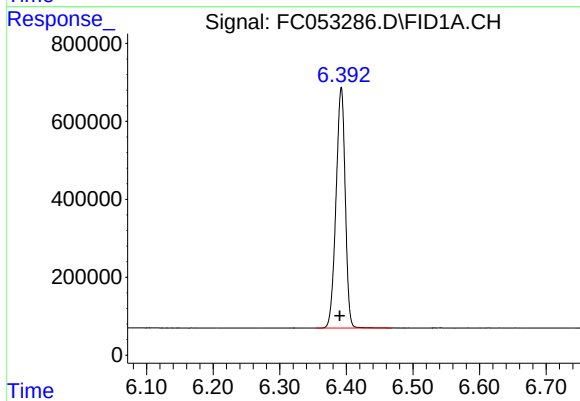
#2 n-Decane (C10)

R.T.: 4.372 min  
Delta R.T.: 0.002 min  
Response: 5821739  
Conc: 48.75 ug/ml



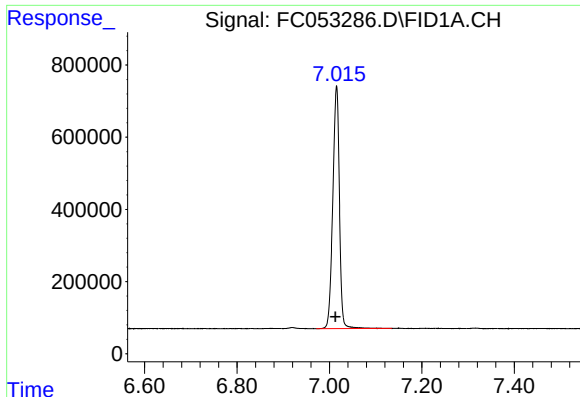
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min  
Delta R.T.: 0.002 min  
Response: 6549005  
Conc: 49.46 ug/ml



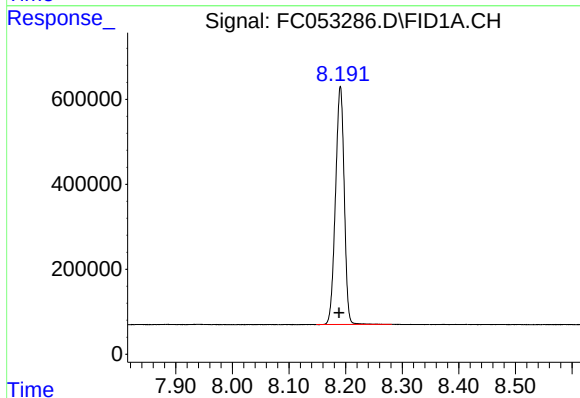
#4 n-Dodecane (C12)

R.T.: 6.392 min  
Delta R.T.: 0.002 min  
Response: 5928785  
Conc: 48.58 ug/ml



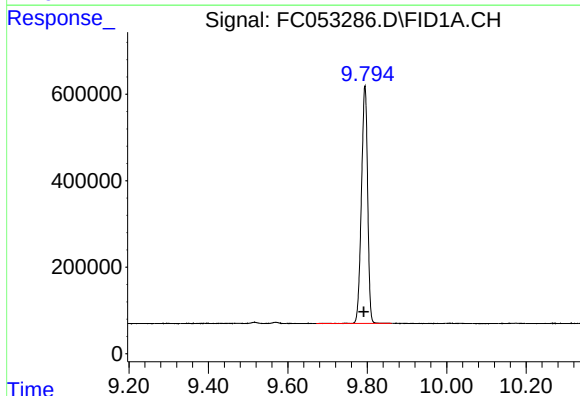
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min  
Delta R.T.: 0.002 min  
Response: 6679061  
Conc: 49.55 ug/ml



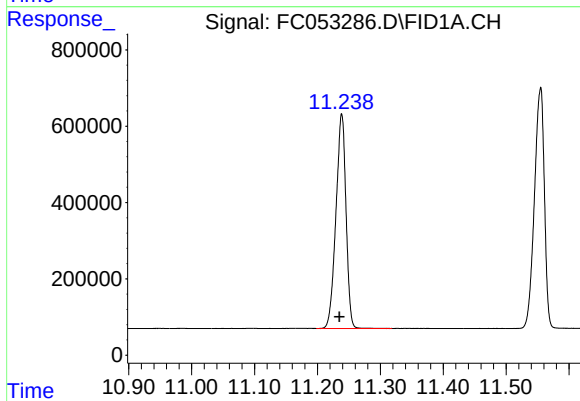
#6 n-Tetradecane (C14)

R.T.: 8.191 min  
Delta R.T.: 0.002 min  
Response: 6003135  
Conc: 48.53 ug/ml



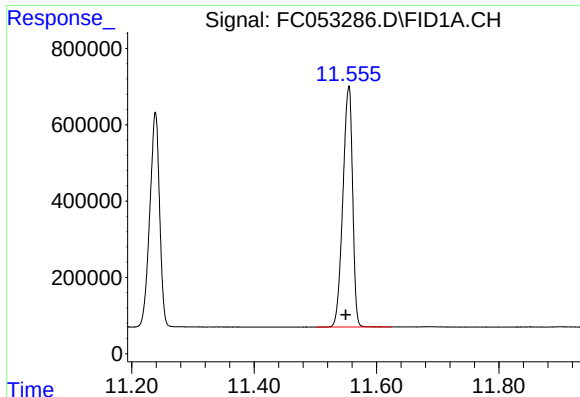
#7 n-Hexadecane (C16)

R.T.: 9.794 min  
Delta R.T.: 0.003 min  
Response: 5946614  
Conc: 48.46 ug/ml



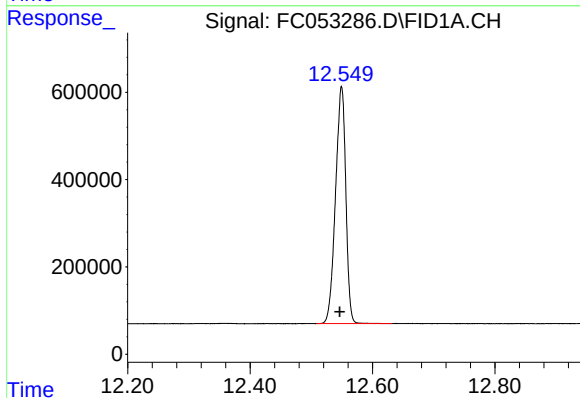
#8 n-Octadecane (C18)

R.T.: 11.238 min  
Delta R.T.: 0.004 min  
Response: 6251673  
Conc: 48.39 ug/ml



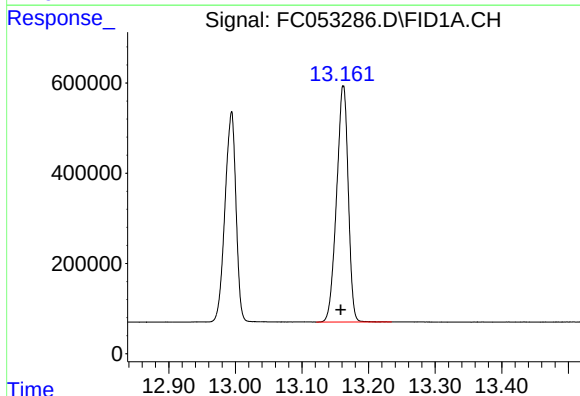
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min  
Delta R.T.: 0.004 min  
Response: 6944328  
Conc: 49.79 ug/ml



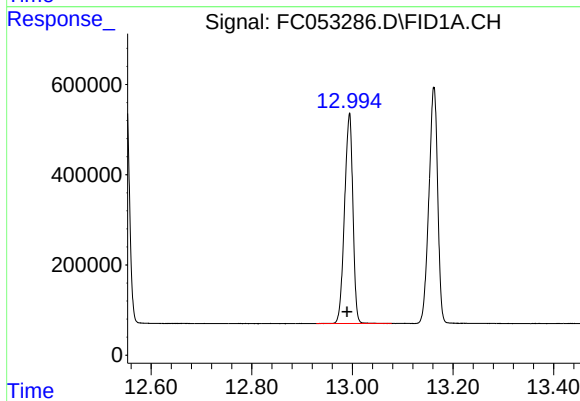
#10 n-Eicosane (C20)

R.T.: 12.549 min  
Delta R.T.: 0.003 min  
Response: 6340828  
Conc: 48.43 ug/ml



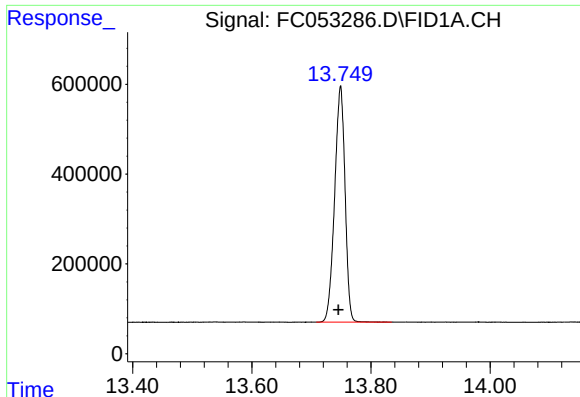
#11 n-Heneicosane (C21)

R.T.: 13.162 min  
Delta R.T.: 0.004 min  
Response: 6349200  
Conc: 48.45 ug/ml



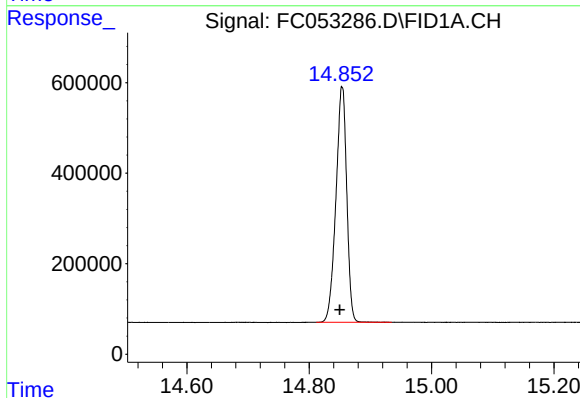
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min  
Delta R.T.: 0.004 min  
Response: 5352898  
Conc: 48.53 ug/ml



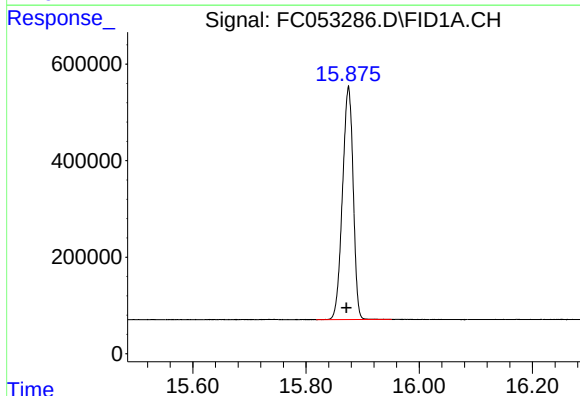
#13 n-Docosane (C22)

R.T.: 13.749 min  
Delta R.T.: 0.003 min  
Response: 6366282  
Conc: 48.28 ug/ml



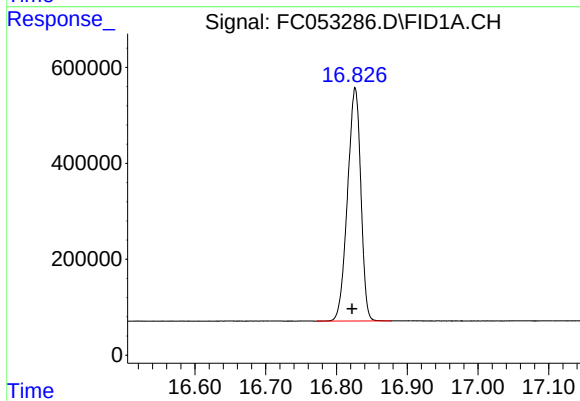
#14 n-Tetracosane (C24)

R.T.: 14.854 min  
Delta R.T.: 0.004 min  
Response: 6387254  
Conc: 48.33 ug/ml



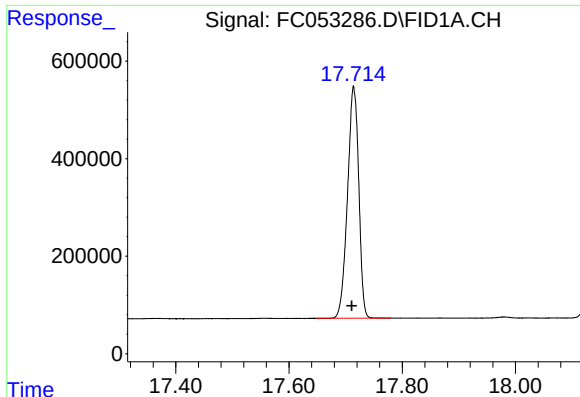
#15 n-Hexacosane (C26)

R.T.: 15.875 min  
Delta R.T.: 0.004 min  
Response: 6328760  
Conc: 48.29 ug/ml



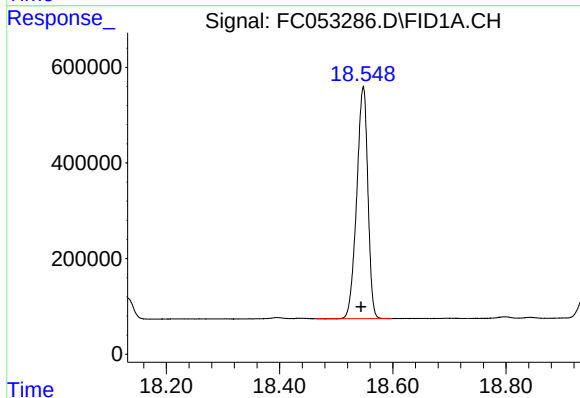
#16 n-Octacosane (C28)

R.T.: 16.826 min  
Delta R.T.: 0.004 min  
Response: 6353362  
Conc: 48.23 ug/ml



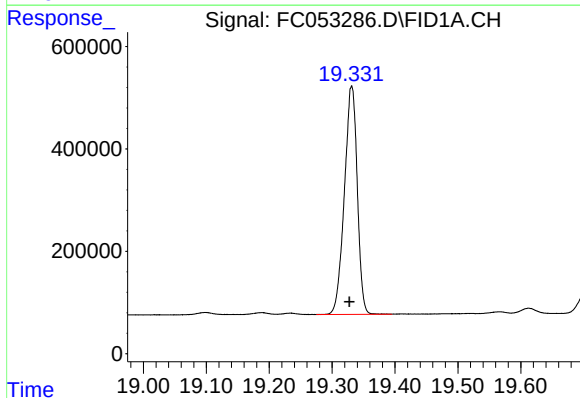
#17 n-Tricontane (C30)

R.T.: 17.714 min  
Delta R.T.: 0.004 min  
Response: 6544860  
Conc: 49.28 ug/ml



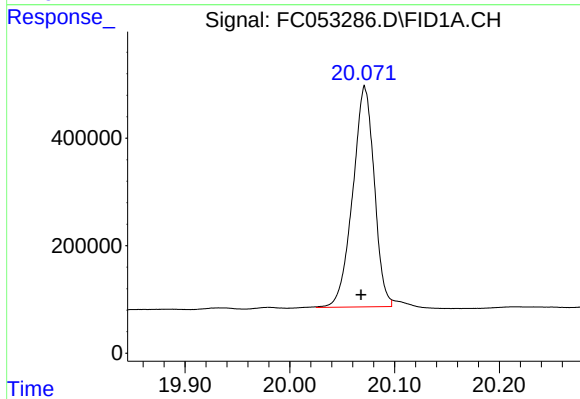
#18 n-Dotriacontane (C32)

R.T.: 18.548 min  
Delta R.T.: 0.004 min  
Response: 6627952  
Conc: 50.48 ug/ml



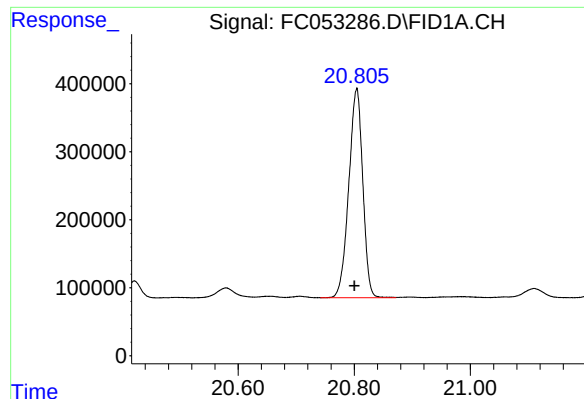
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min  
Delta R.T.: 0.004 min  
Response: 6342436  
Conc: 50.50 ug/ml



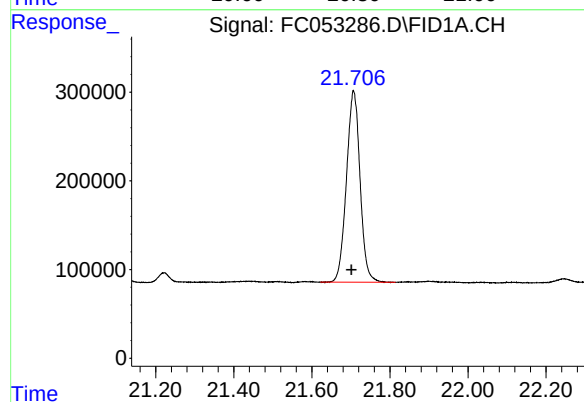
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min  
Delta R.T.: 0.003 min  
Response: 5848074  
Conc: 48.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.804 min  
Delta R.T.: 0.004 min  
Response: 5145517  
Conc: 49.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min  
Delta R.T.: 0.006 min  
Response: 5225549  
Conc: 49.50 ug/ml