

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121221AL\  
 Data File : FC057451.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Dec 2021 6:11  
 Operator : AJ\MA  
 Sample : M5018-19MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 06:38:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 09 22:19:01 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)    | 11.561 | 4428823    | 43.890 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.78%        |
| 12) S 1-chlorooctadecane (S... | 12.987 | 3453995    | 45.487 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 90.97%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.332  | 3003085    | 31.923 ug/mlm |
| 2) T n-Decane (C10)            | 4.397  | 3457491    | 36.940 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.987  | 3958426    | 40.279 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.411  | 3886053    | 40.676 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.043  | 4090377    | 41.806 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.203  | 4384422    | 45.642 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.800  | 4683993    | 48.325 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.238 | 4857901    | 49.316 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.545 | 4794804    | 49.822 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.154 | 4738060    | 49.542 ug/ml  |
| 13) T n-Docosane (C22)         | 13.738 | 4700858    | 50.431 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.841 | 9289992    | 101.167 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.858 | 4545159    | 52.579 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.803 | 4955464    | 58.114 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.688 | 4284104    | 51.248 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.517 | 4144006    | 50.667 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.297 | 3732399    | 45.481 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.034 | 3159054    | 39.608 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.761 | 2764751    | 36.411 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.651 | 2151017    | 28.777 ug/ml  |
| -----                          |        |            |               |

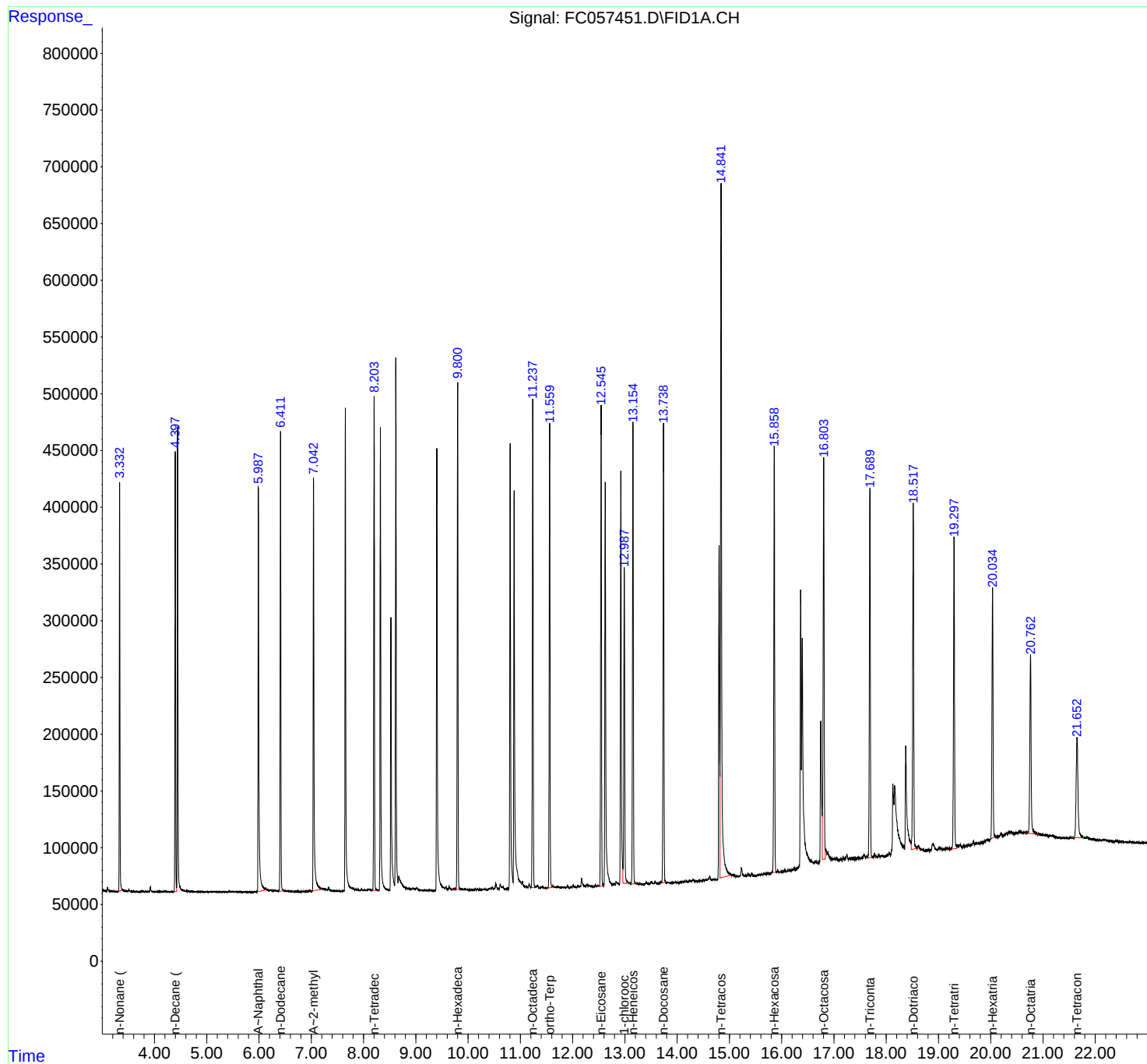
(f)=RT Delta > 1/2 Window

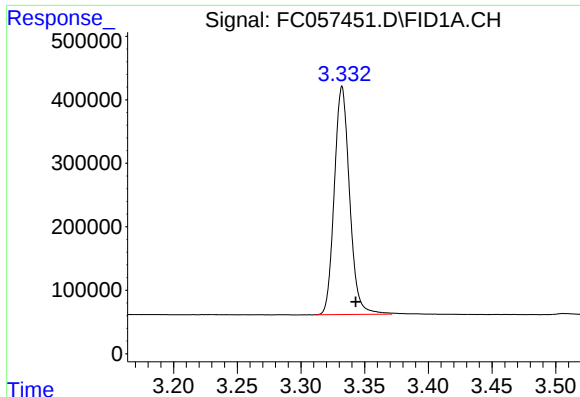
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121221AL\  
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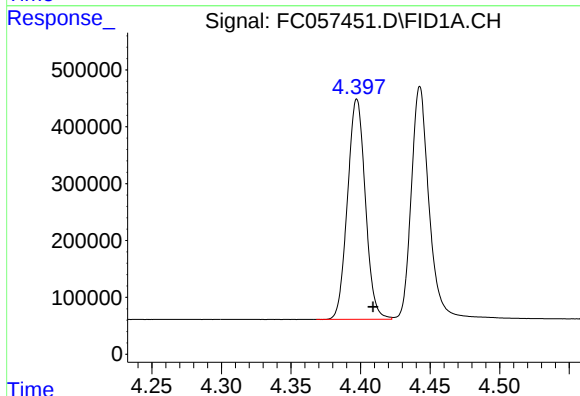
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





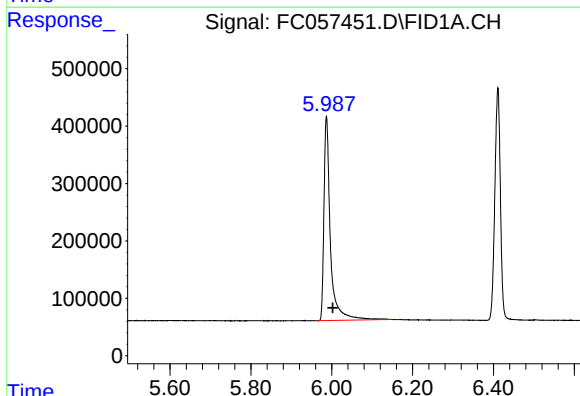
#1 n-Nonane (C9)

R.T.: 3.332 min  
Delta R.T.: -0.011 min  
Response: 3003085  
Conc: 31.92 ug/ml m



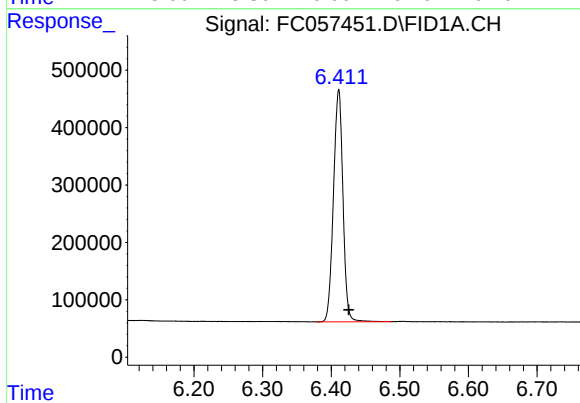
#2 n-Decane (C10)

R.T.: 4.397 min  
Delta R.T.: -0.012 min  
Response: 3457491  
Conc: 36.94 ug/ml



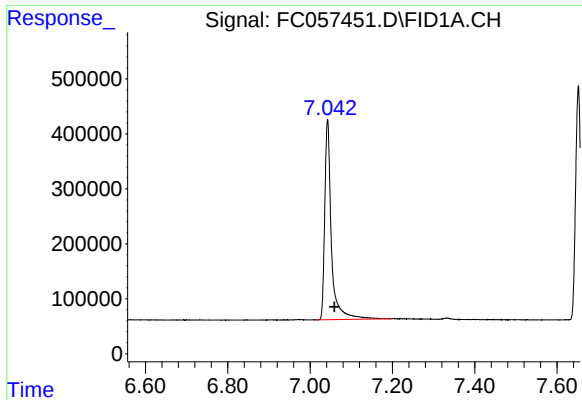
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min  
Delta R.T.: -0.015 min  
Response: 3958426  
Conc: 40.28 ug/ml



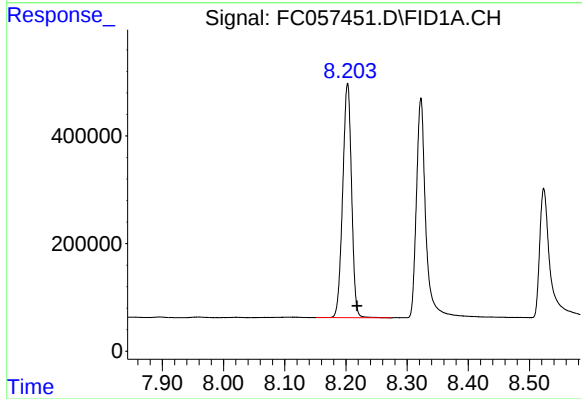
#4 n-Dodecane (C12)

R.T.: 6.411 min  
Delta R.T.: -0.015 min  
Response: 3886053  
Conc: 40.68 ug/ml



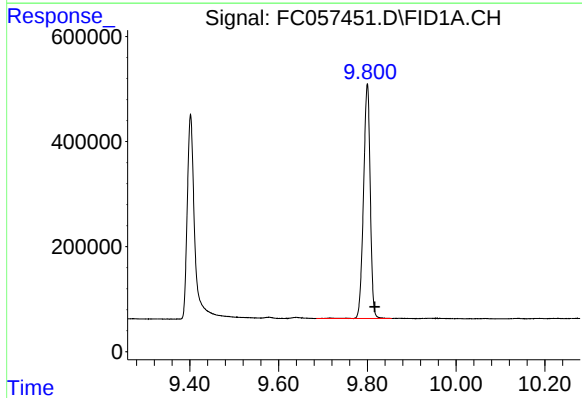
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min  
Delta R.T.: -0.016 min  
Response: 4090377  
Conc: 41.81 ug/ml



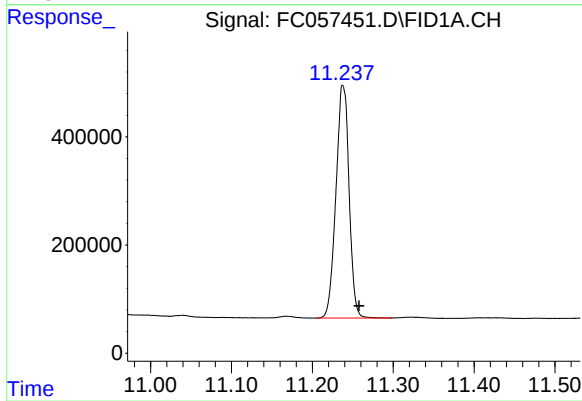
#6 n-Tetradecane (C14)

R.T.: 8.203 min  
Delta R.T.: -0.016 min  
Response: 4384422  
Conc: 45.64 ug/ml



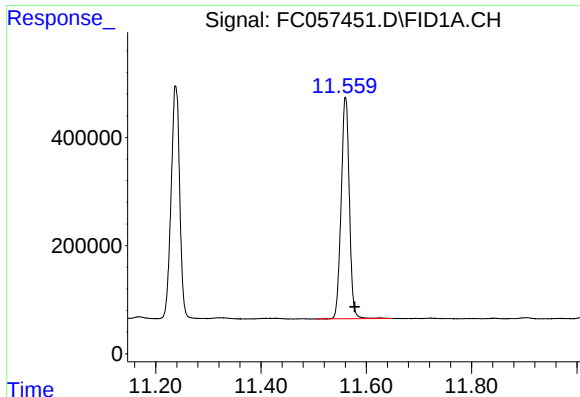
#7 n-Hexadecane (C16)

R.T.: 9.800 min  
Delta R.T.: -0.017 min  
Response: 4683993  
Conc: 48.32 ug/ml



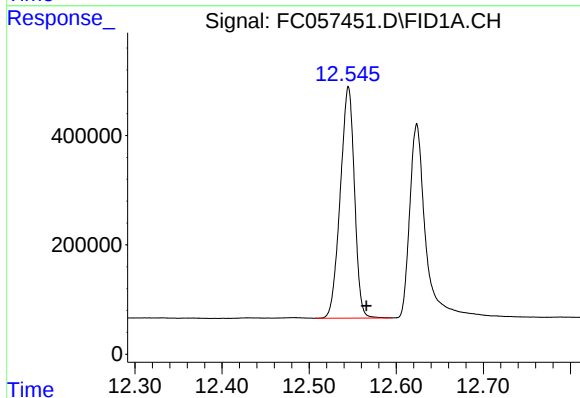
#8 n-Octadecane (C18)

R.T.: 11.238 min  
Delta R.T.: -0.020 min  
Response: 4857901  
Conc: 49.32 ug/ml



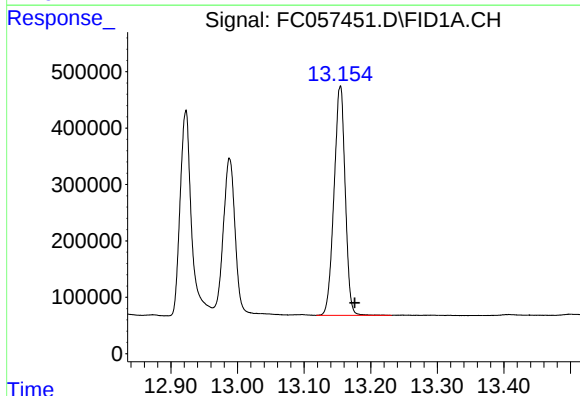
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min  
Delta R.T.: -0.018 min  
Response: 4428823  
Conc: 43.89 ug/ml



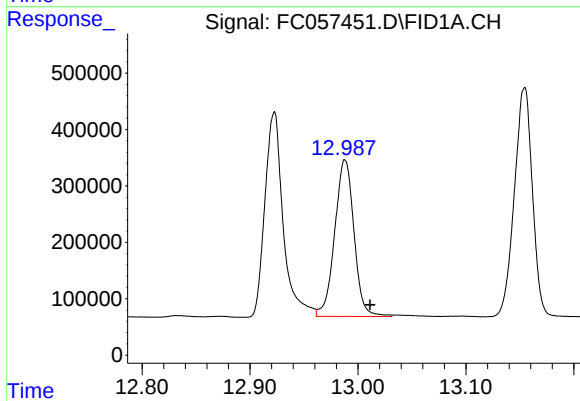
#10 n-Eicosane (C20)

R.T.: 12.545 min  
Delta R.T.: -0.021 min  
Response: 4794804  
Conc: 49.82 ug/ml



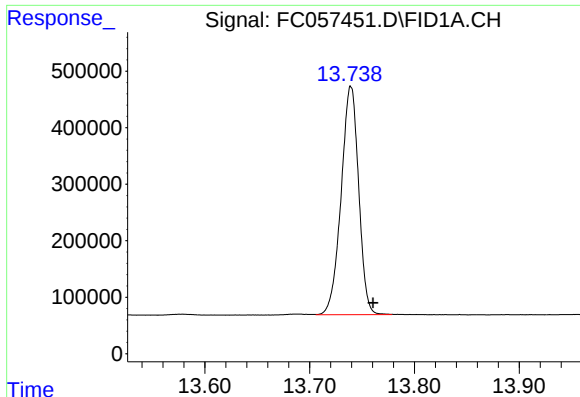
#11 n-Heneicosane (C21)

R.T.: 13.154 min  
Delta R.T.: -0.022 min  
Response: 4738060  
Conc: 49.54 ug/ml



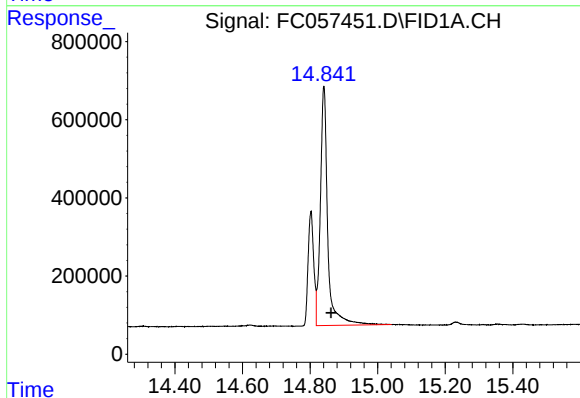
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min  
Delta R.T.: -0.024 min  
Response: 3453995  
Conc: 45.49 ug/ml m



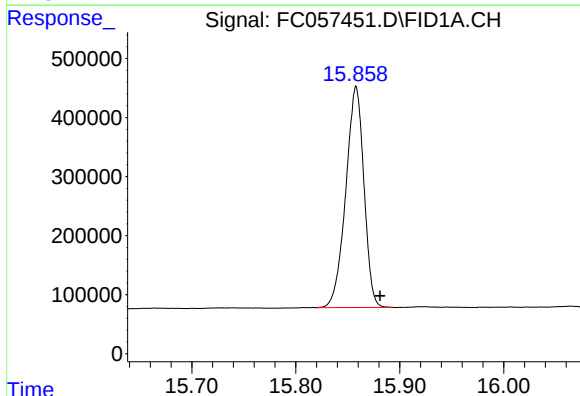
#13 n-Docosane (C22)

R.T.: 13.738 min  
Delta R.T.: -0.022 min  
Response: 4700858  
Conc: 50.43 ug/ml m



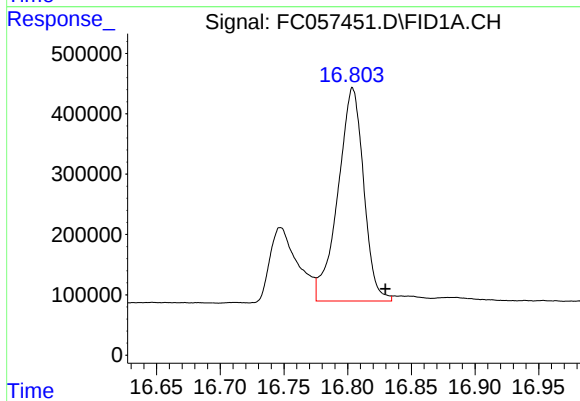
#14 n-Tetracosane (C24)

R.T.: 14.841 min  
Delta R.T.: -0.022 min  
Response: 9289992  
Conc: 101.17 ug/ml



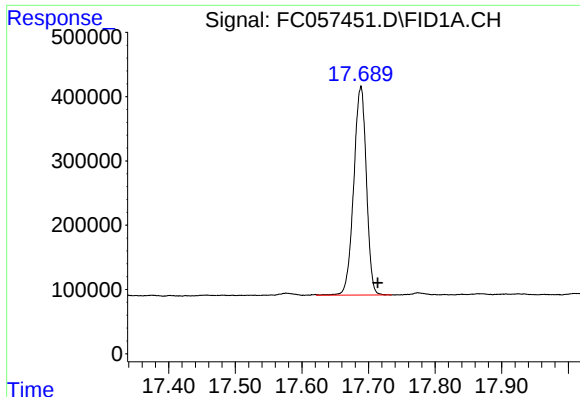
#15 n-Hexacosane (C26)

R.T.: 15.858 min  
Delta R.T.: -0.024 min  
Response: 4545159  
Conc: 52.58 ug/ml m



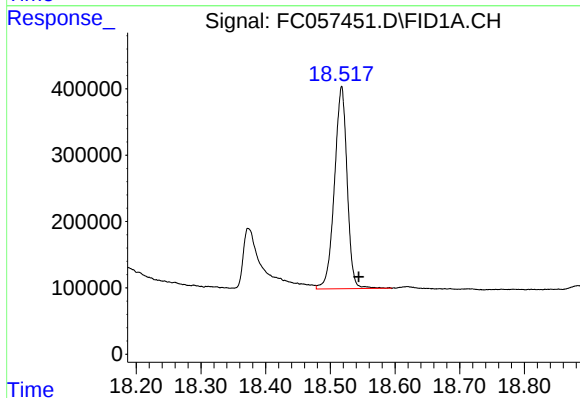
#16 n-Octacosane (C28)

R.T.: 16.803 min  
Delta R.T.: -0.026 min  
Response: 4955464  
Conc: 58.11 ug/ml m



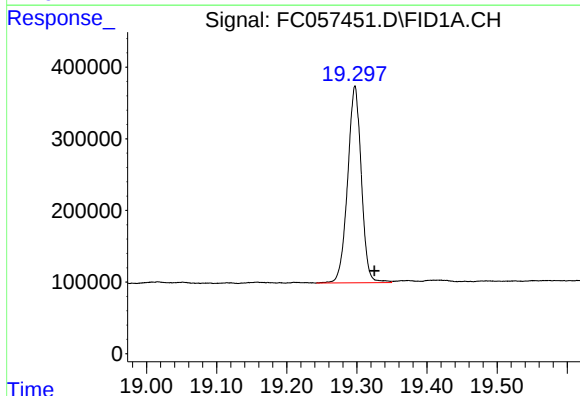
#17 n-Tricontane (C30)

R.T.: 17.688 min  
Delta R.T.: -0.026 min  
Response: 4284104  
Conc: 51.25 ug/ml



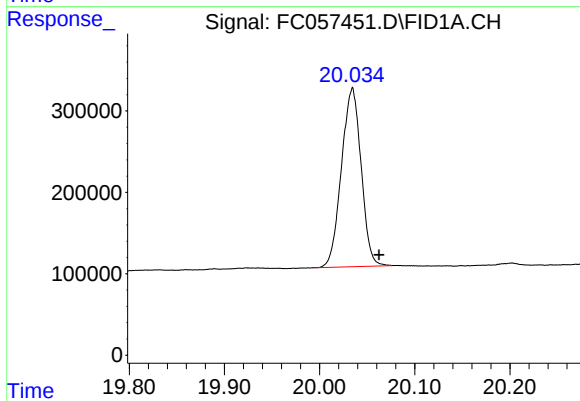
#18 n-Dotriacontane (C32)

R.T.: 18.517 min  
Delta R.T.: -0.027 min  
Response: 4144006  
Conc: 50.67 ug/ml



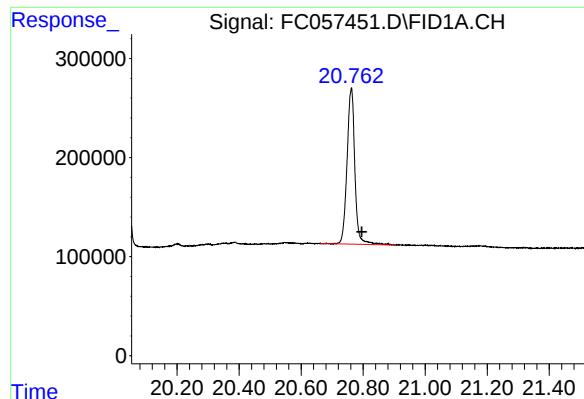
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min  
Delta R.T.: -0.028 min  
Response: 3732399  
Conc: 45.48 ug/ml m



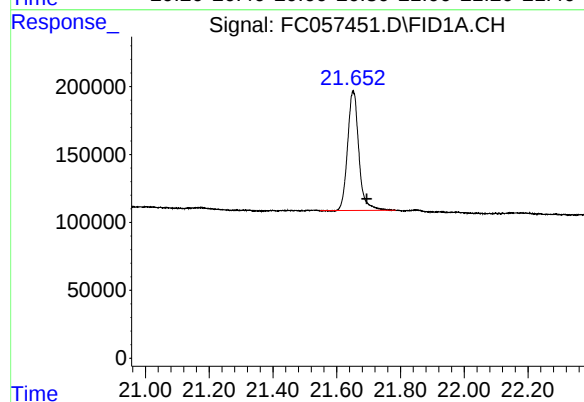
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min  
Delta R.T.: -0.028 min  
Response: 3159054  
Conc: 39.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.761 min  
Delta R.T.: -0.034 min  
Response: 2764751  
Conc: 36.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min  
Delta R.T.: -0.043 min  
Response: 2151017  
Conc: 28.78 ug/ml