

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031419AL\  
 Data File : FC039864.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Mar 2019 6:36  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 07:07:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 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)    | 11.144 | 3317807    | 19.725 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.45%       |
| 12) S 1-chlorooctadecane (S... | 12.589 | 2353947    | 18.661 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.015  | 2078182    | 17.315 ug/ml |
| 2) T n-Decane (C10)            | 4.064  | 2117484    | 17.576 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.615  | 2478436    | 19.047 ug/ml |
| 4) T n-Dodecane (C12)          | 6.061  | 2179795    | 17.643 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.661  | 2466344    | 19.018 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.838  | 2245744    | 17.632 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.424  | 2309164    | 17.819 ug/ml |
| 8) T n-Octadecane (C18)        | 10.853 | 2334549    | 17.354 ug/ml |
| 10) T n-Eicosane (C20)         | 12.152 | 2367035    | 18.153 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.759 | 2366464    | 18.660 ug/ml |
| 13) T n-Docosane (C22)         | 13.342 | 2377136    | 18.871 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.436 | 2414016    | 19.314 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.452 | 2405649    | 19.286 ug/ml |
| 16) T n-Octacosane (C28)       | 16.395 | 2450174    | 18.332 ug/ml |
| 17) T n-Tricontane (C30)       | 17.278 | 2453856    | 16.720 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.107 | 2346679    | 17.469 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.885 | 2006191    | 17.638 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.621 | 1746105    | 18.104 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.316 | 1535868    | 16.728 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.074 | 1505306    | 16.586 ug/ml |
| -----                          |        |            |              |

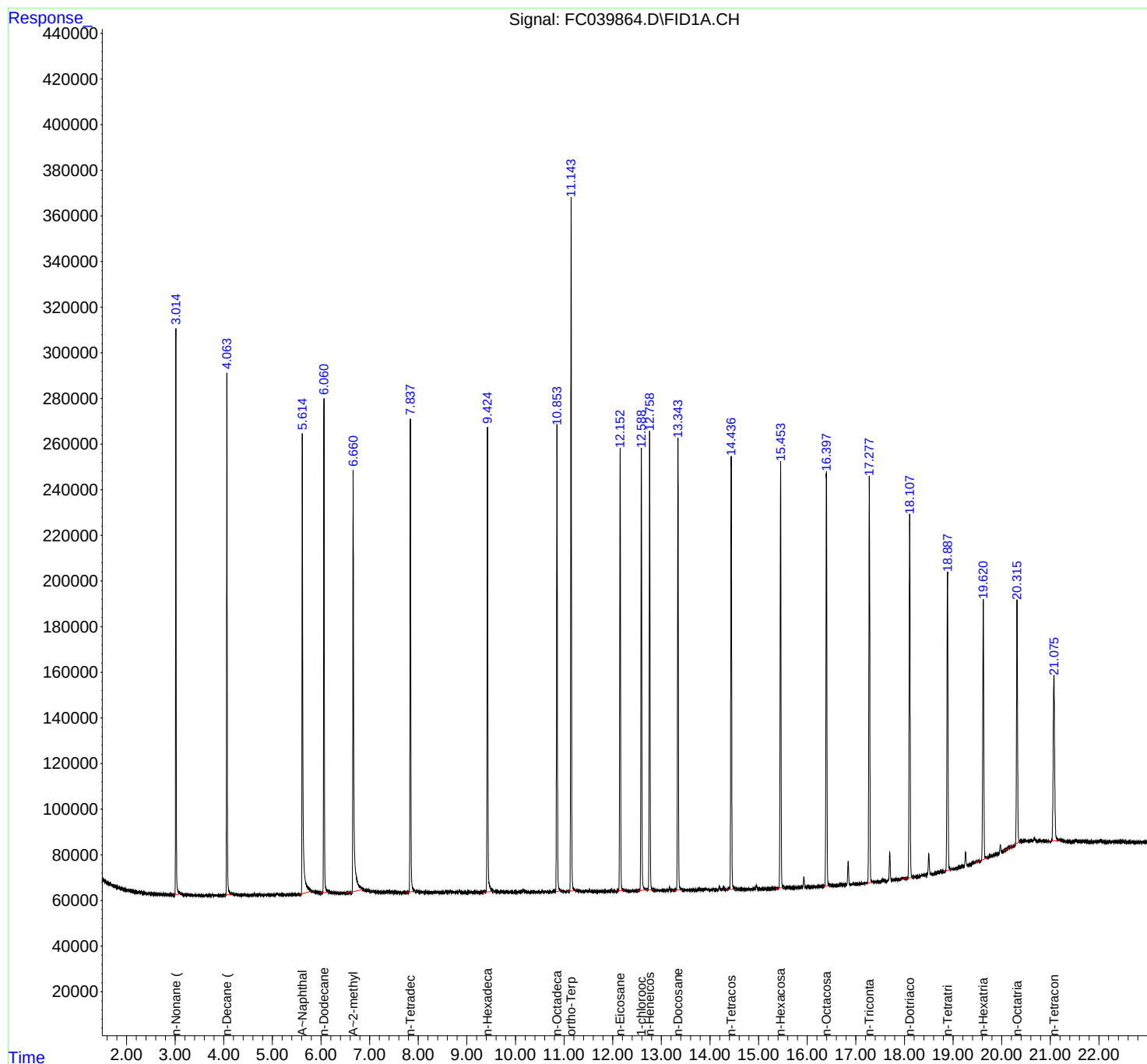
(f)=RT Delta > 1/2 Window

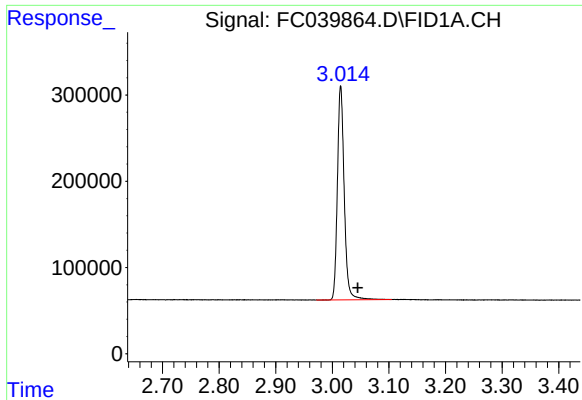
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031419AL\  
Data File : FC039864.D  
Signal(s) : FID1A.CH  
Acq On : 15 Mar 2019 6:36  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 15 07:07:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022219.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 25 18:21:16 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

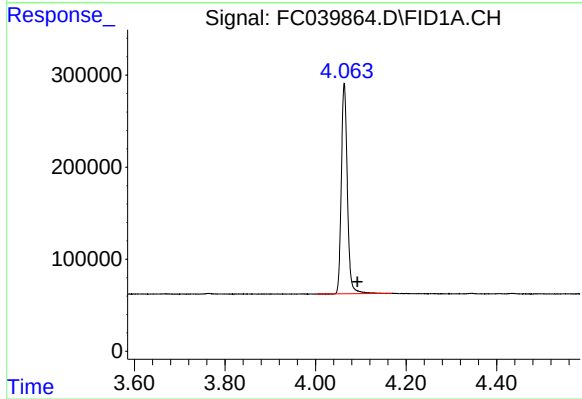
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





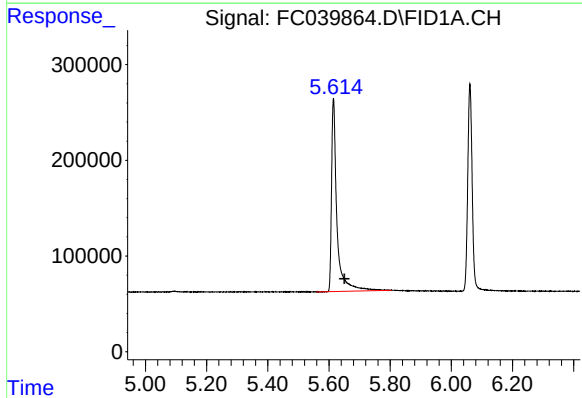
#1 n-Nonane (C9)

R.T.: 3.015 min  
Delta R.T.: -0.030 min  
Response: 2078182  
Conc: 17.32 ug/ml



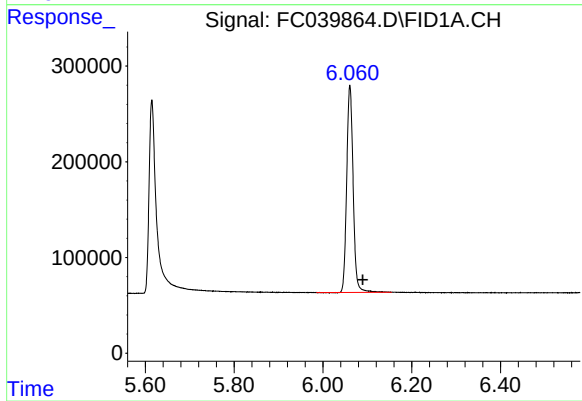
#2 n-Decane (C10)

R.T.: 4.064 min  
Delta R.T.: -0.029 min  
Response: 2117484  
Conc: 17.58 ug/ml



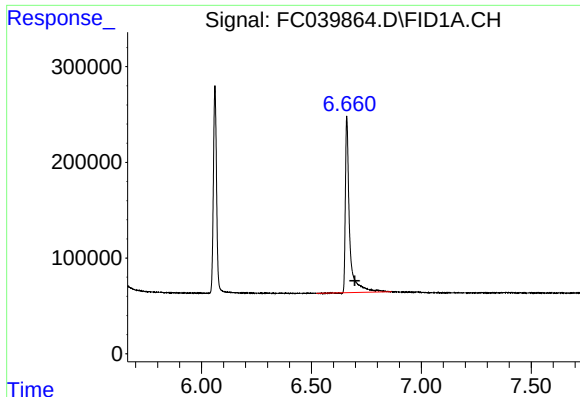
#3 A~Naphthalene (C11.7)

R.T.: 5.615 min  
Delta R.T.: -0.036 min  
Response: 2478436  
Conc: 19.05 ug/ml



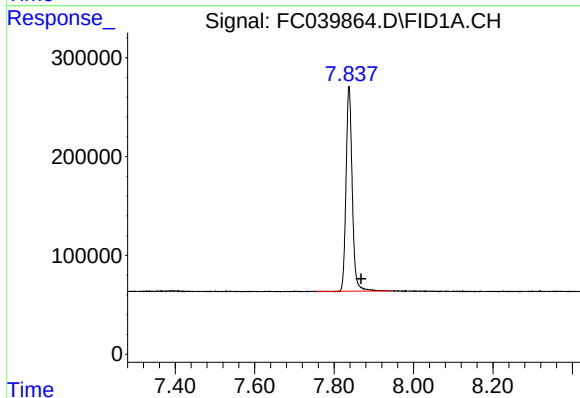
#4 n-Dodecane (C12)

R.T.: 6.061 min  
Delta R.T.: -0.029 min  
Response: 2179795  
Conc: 17.64 ug/ml



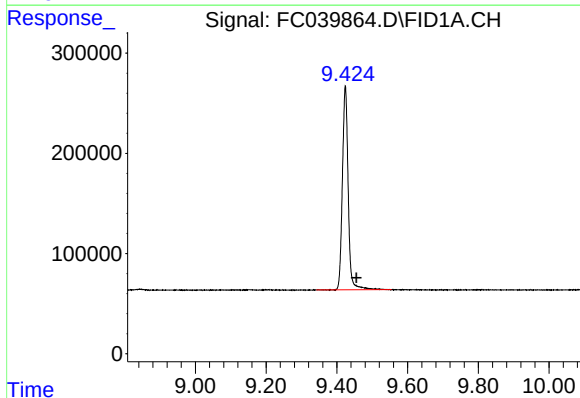
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.661 min  
Delta R.T.: -0.036 min  
Response: 2466344  
Conc: 19.02 ug/ml



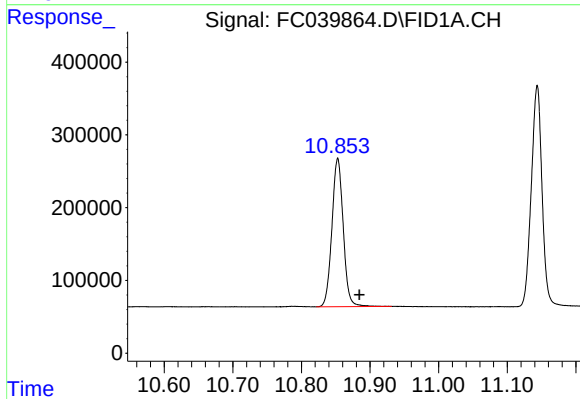
#6 n-Tetradecane (C14)

R.T.: 7.838 min  
Delta R.T.: -0.030 min  
Response: 2245744  
Conc: 17.63 ug/ml



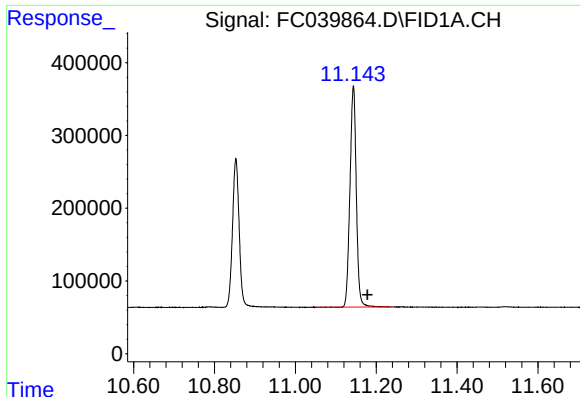
#7 n-Hexadecane (C16)

R.T.: 9.424 min  
Delta R.T.: -0.031 min  
Response: 2309164  
Conc: 17.82 ug/ml



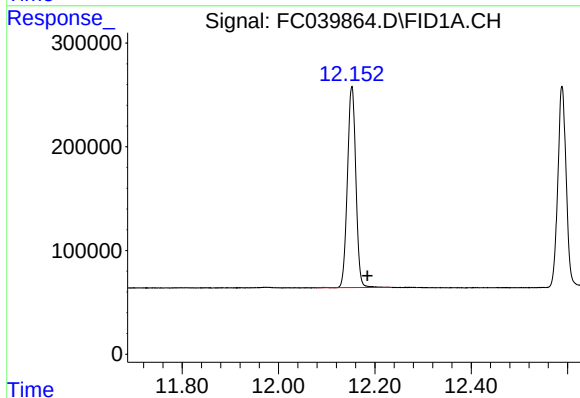
#8 n-Octadecane (C18)

R.T.: 10.853 min  
Delta R.T.: -0.032 min  
Response: 2334549  
Conc: 17.35 ug/ml



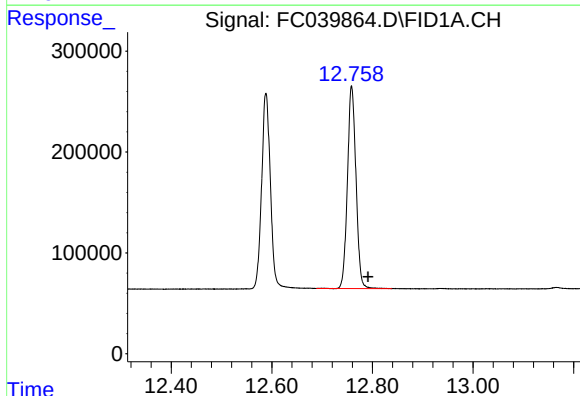
#9 ortho-Terphenyl (SURR)

R.T.: 11.144 min  
Delta R.T.: -0.034 min  
Response: 3317807  
Conc: 19.73 ug/ml



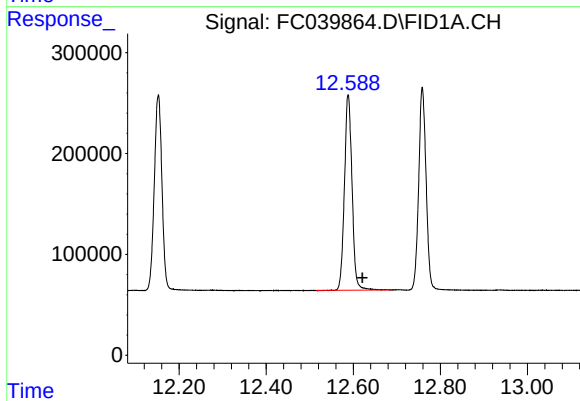
#10 n-Eicosane (C20)

R.T.: 12.152 min  
Delta R.T.: -0.032 min  
Response: 2367035  
Conc: 18.15 ug/ml



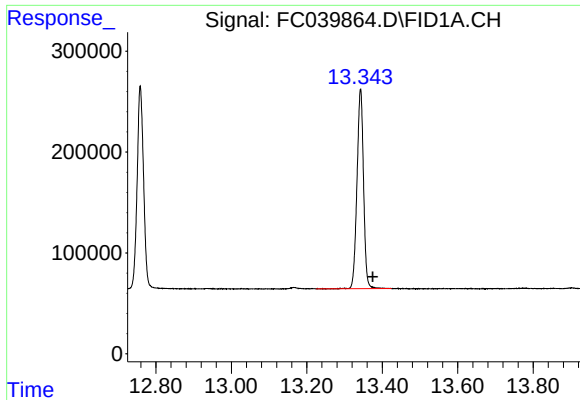
#11 n-Heneicosane (C21)

R.T.: 12.759 min  
Delta R.T.: -0.032 min  
Response: 2366464  
Conc: 18.66 ug/ml



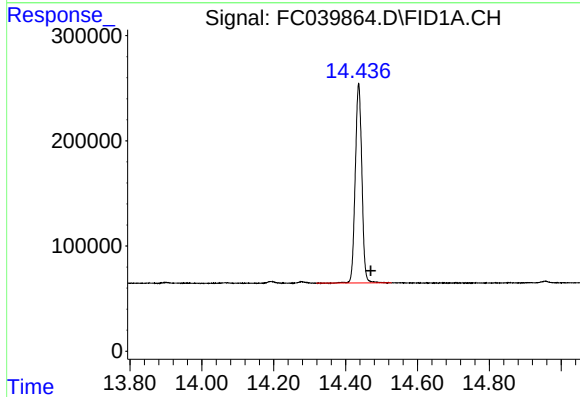
#12 1-chlorooctadecane (SURR)

R.T.: 12.589 min  
Delta R.T.: -0.033 min  
Response: 2353947  
Conc: 18.66 ug/ml



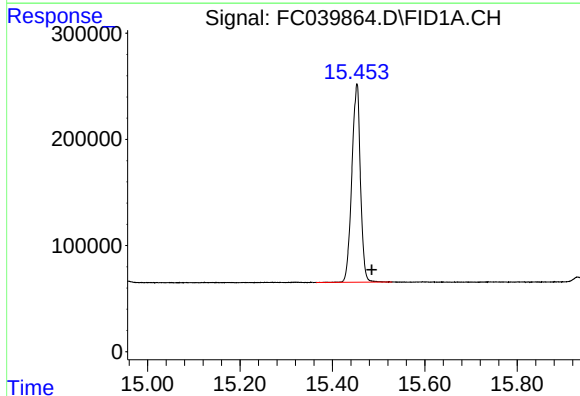
#13 n-Docosane (C22)

R.T.: 13.342 min  
Delta R.T.: -0.032 min  
Response: 2377136  
Conc: 18.87 ug/ml



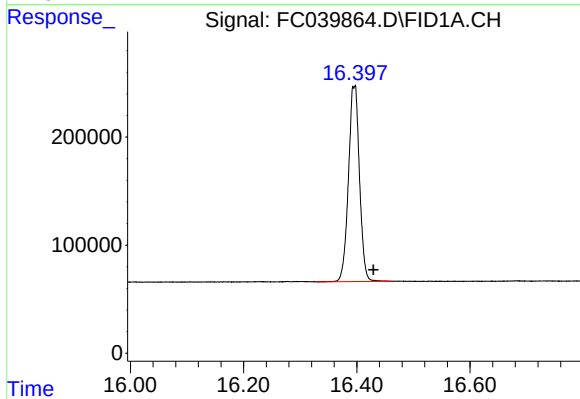
#14 n-Tetracosane (C24)

R.T.: 14.436 min  
Delta R.T.: -0.034 min  
Response: 2414016  
Conc: 19.31 ug/ml



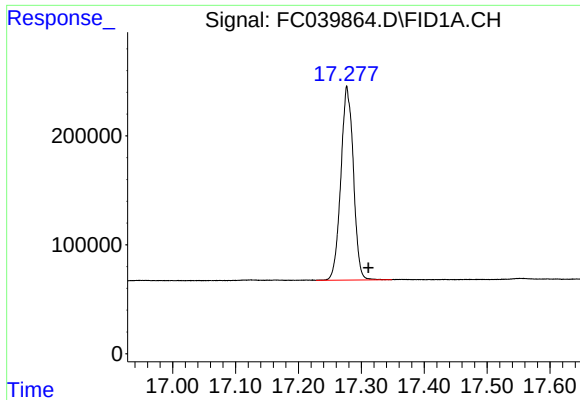
#15 n-Hexacosane (C26)

R.T.: 15.452 min  
Delta R.T.: -0.033 min  
Response: 2405649  
Conc: 19.29 ug/ml



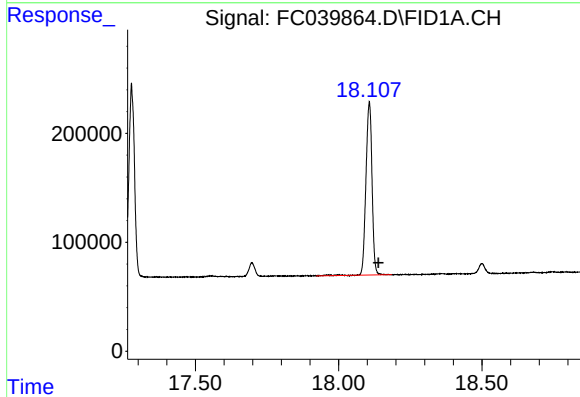
#16 n-Octacosane (C28)

R.T.: 16.395 min  
Delta R.T.: -0.033 min  
Response: 2450174  
Conc: 18.33 ug/ml



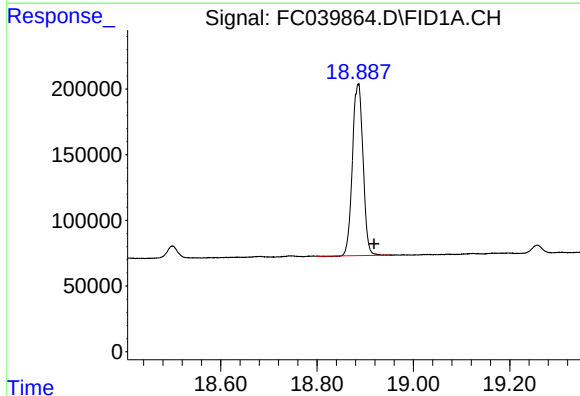
#17 n-Tricontane (C30)

R.T.: 17.278 min  
Delta R.T.: -0.034 min  
Response: 2453856  
Conc: 16.72 ug/ml



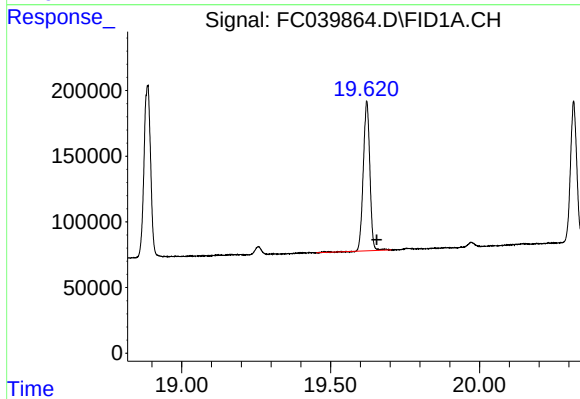
#18 n-Dotriacontane (C32)

R.T.: 18.107 min  
Delta R.T.: -0.032 min  
Response: 2346679  
Conc: 17.47 ug/ml



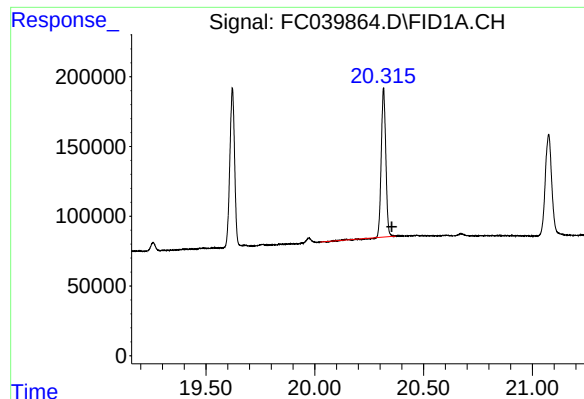
#19 n-Tetratriacontane (C34)

R.T.: 18.885 min  
Delta R.T.: -0.034 min  
Response: 2006191  
Conc: 17.64 ug/ml



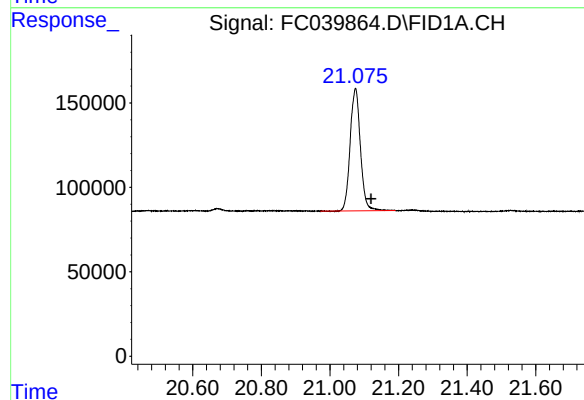
#20 n-Hexatriacontane (C36)

R.T.: 19.621 min  
Delta R.T.: -0.034 min  
Response: 1746105  
Conc: 18.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.316 min  
Delta R.T.: -0.037 min  
Response: 1535868  
Conc: 16.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.074 min  
Delta R.T.: -0.046 min  
Response: 1505306  
Conc: 16.59 ug/ml