

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011922AL\  
 Data File : FC058010.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Jan 2022 18:22  
 Operator : AJ\MA  
 Sample : EPH CARTRIDGE SOL1  
 Misc : LOT#M03728  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 20 01:19:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.150 | 5042588    | 34.213 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.636  | 4194713    | 26.231 ug/ml |
| 2) T n-Decane (C10)            | 3.626  | 5348936    | 33.279 ug/ml |
| 4) T n-Dodecane (C12)          | 5.599  | 6302925    | 39.081 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.381  | 6363462    | 38.545 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.973  | 6687446    | 40.035 ug/ml |
| 8) T n-Octadecane (C18)        | 10.408 | 6880049    | 39.980 ug/ml |
| 10) T n-Eicosane (C20)         | 11.711 | 6699423    | 39.133 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.320 | 6578216    | 38.041 ug/ml |
| 13) T n-Docosane (C22)         | 12.904 | 6472528    | 37.412 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.003 | 6295077    | 36.365 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.019 | 6098784    | 36.240 ug/ml |
| 16) T n-Octacosane (C28)       | 15.967 | 5978253    | 36.532 ug/ml |
| 17) T n-Tricontane (C30)       | 16.852 | 5913069    | 37.874 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.681 | 5701793    | 40.895 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.463 | 5384488    | 43.322 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.200 | 4725631    | 42.505 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.907 | 4193120    | 40.197 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.739 | 5149710    | 53.782 ug/ml |
| -----                          |        |            |              |

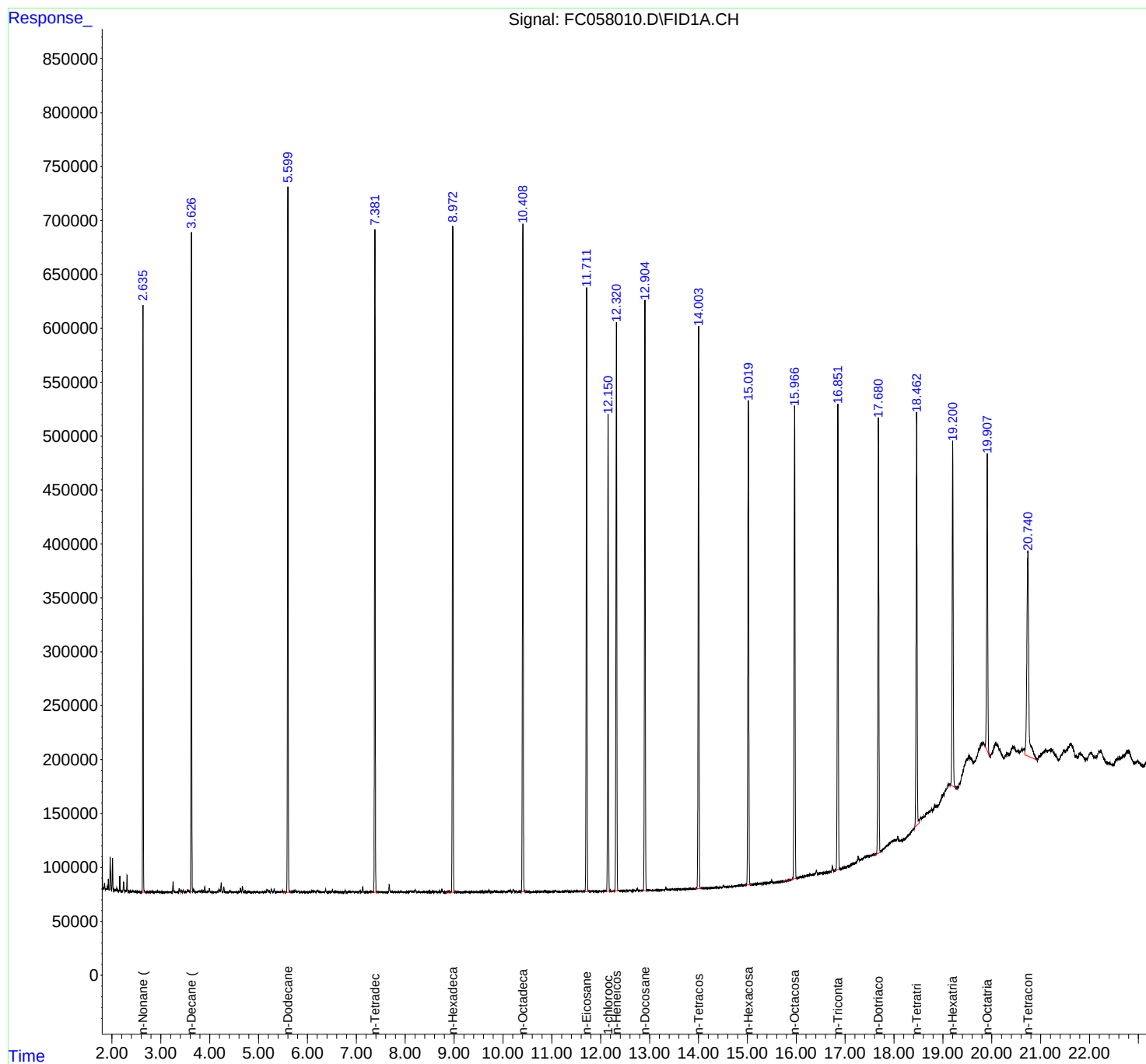
(f)=RT Delta > 1/2 Window

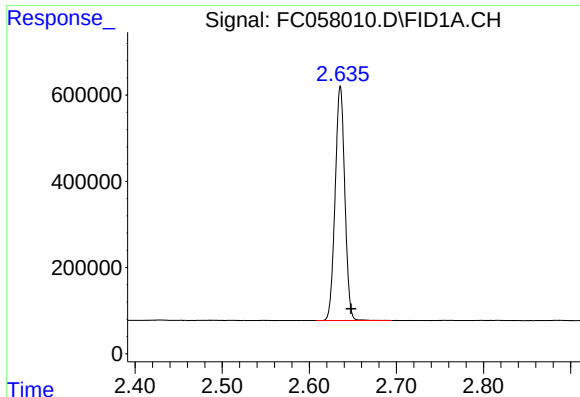
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011922AL\  
Data File : FC058010.D  
Signal(s) : FID1A.CH  
Acq On : 19 Jan 2022 18:22  
Operator : AJ\MA  
Sample : EPH CARTRIDGE SOL1  
Misc : LOT#M03728  
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 20 01:19:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 05 12:13:43 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

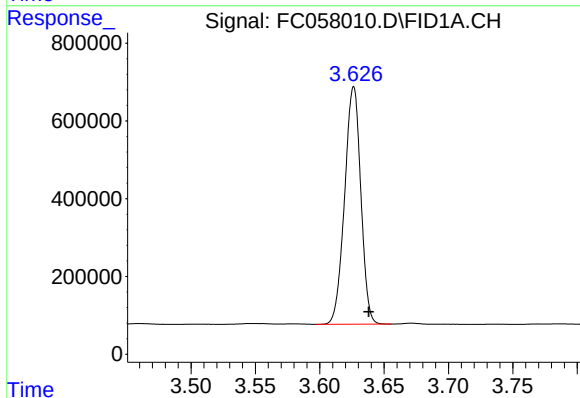
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





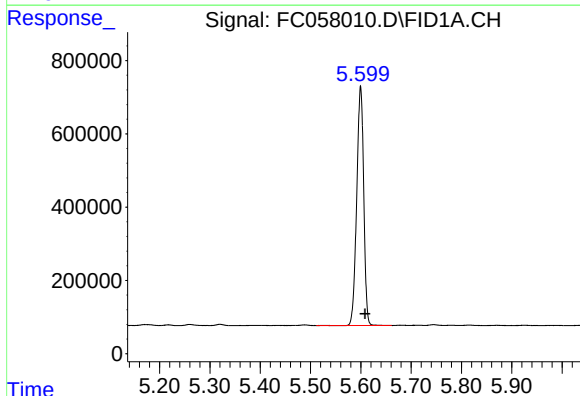
#1 n-Nonane (C9)

R.T.: 2.636 min  
Delta R.T.: -0.012 min  
Response: 4194713  
Conc: 26.23 ug/ml



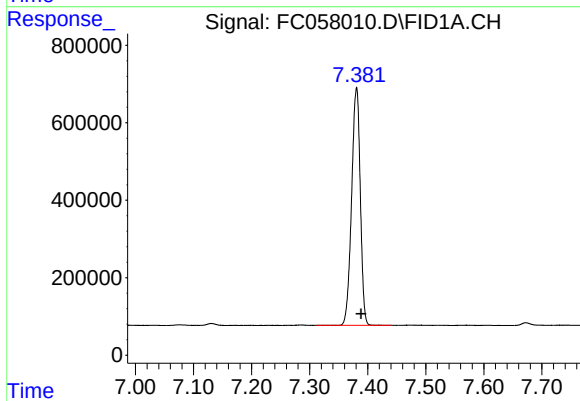
#2 n-Decane (C10)

R.T.: 3.626 min  
Delta R.T.: -0.012 min  
Response: 5348936  
Conc: 33.28 ug/ml



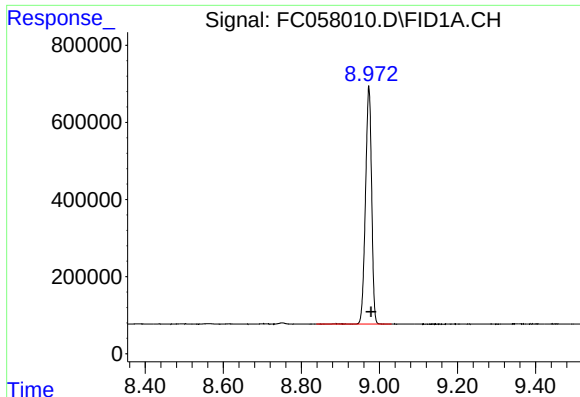
#4 n-Dodecane (C12)

R.T.: 5.599 min  
Delta R.T.: -0.009 min  
Response: 6302925  
Conc: 39.08 ug/ml



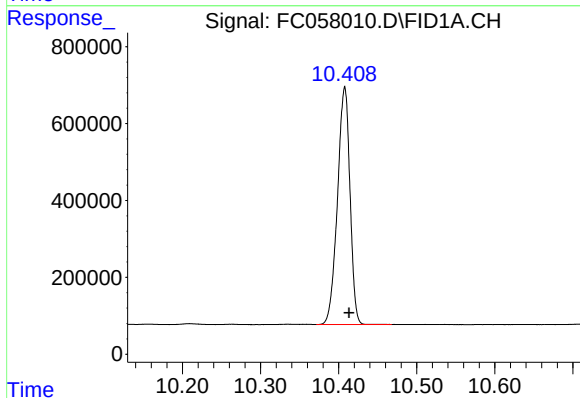
#6 n-Tetradecane (C14)

R.T.: 7.381 min  
Delta R.T.: -0.008 min  
Response: 6363462  
Conc: 38.54 ug/ml



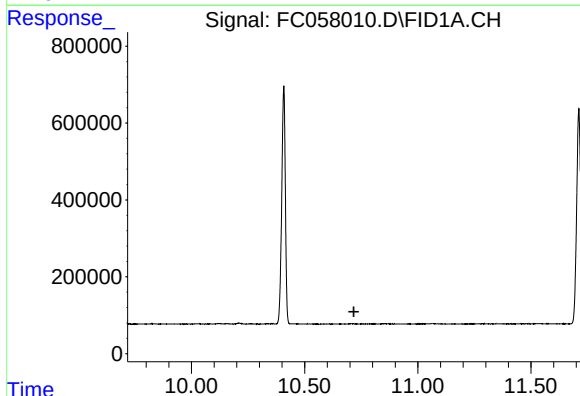
#7 n-Hexadecane (C16)

R.T.: 8.973 min  
Delta R.T.: -0.006 min  
Response: 6687446  
Conc: 40.03 ug/ml



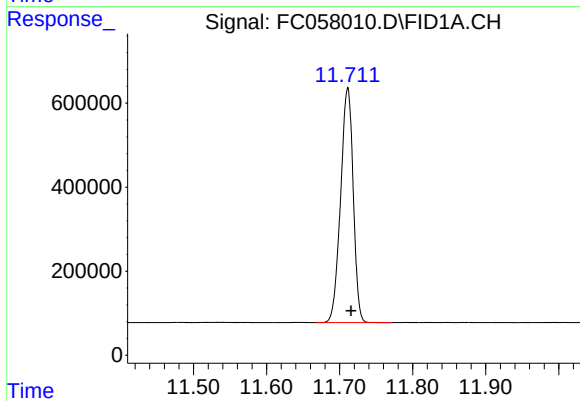
#8 n-Octadecane (C18)

R.T.: 10.408 min  
Delta R.T.: -0.006 min  
Response: 6880049  
Conc: 39.98 ug/ml



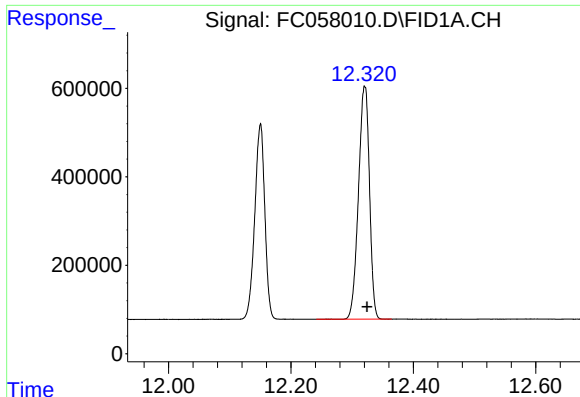
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 10.717 min  
Response: 0  
Conc: N.D.



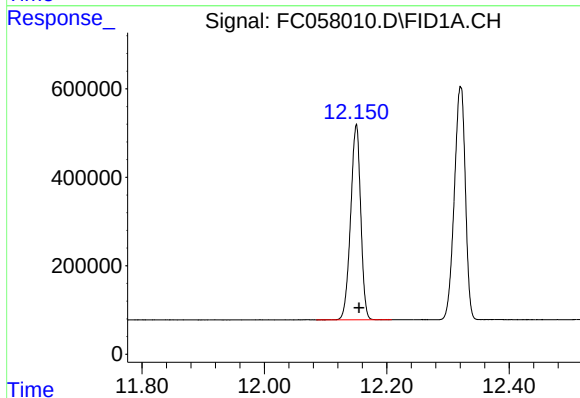
#10 n-Eicosane (C20)

R.T.: 11.711 min  
Delta R.T.: -0.005 min  
Response: 6699423  
Conc: 39.13 ug/ml



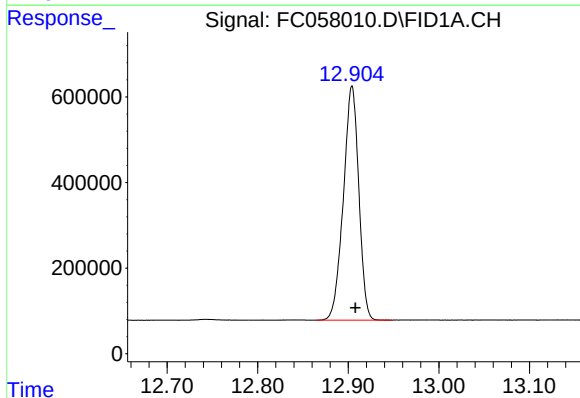
#11 n-Heneicosane (C21)

R.T.: 12.320 min  
Delta R.T.: -0.004 min  
Response: 6578216  
Conc: 38.04 ug/ml



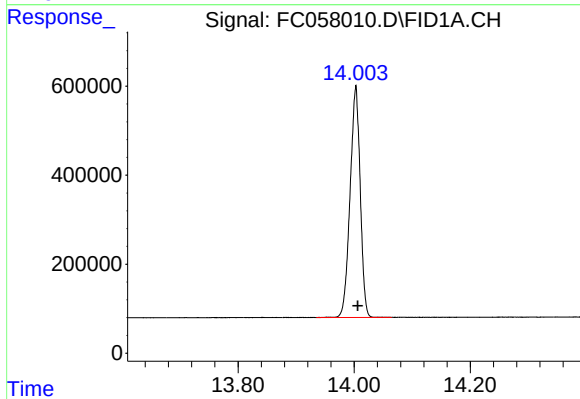
#12 1-chlorooctadecane (SURR)

R.T.: 12.150 min  
Delta R.T.: -0.005 min  
Response: 5042588  
Conc: 34.21 ug/ml



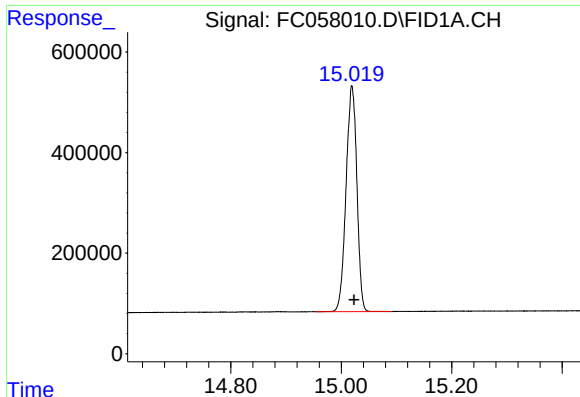
#13 n-Docosane (C22)

R.T.: 12.904 min  
Delta R.T.: -0.004 min  
Response: 6472528  
Conc: 37.41 ug/ml



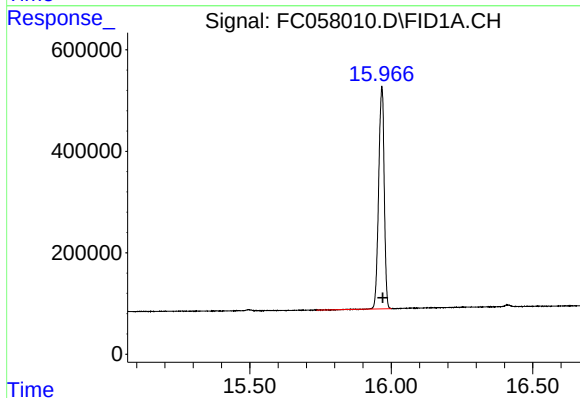
#14 n-Tetracosane (C24)

R.T.: 14.003 min  
Delta R.T.: -0.004 min  
Response: 6295077  
Conc: 36.36 ug/ml



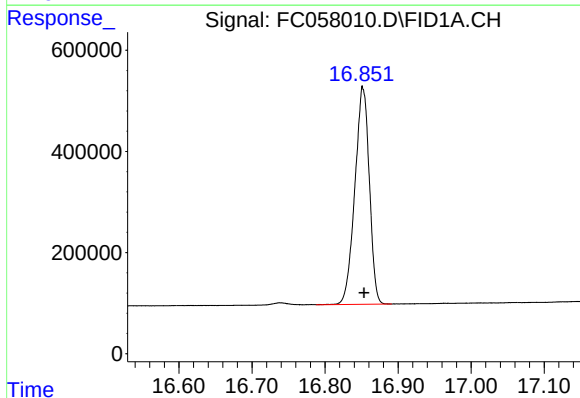
#15 n-Hexacosane (C26)

R.T.: 15.019 min  
Delta R.T.: -0.004 min  
Response: 6098784  
Conc: 36.24 ug/ml



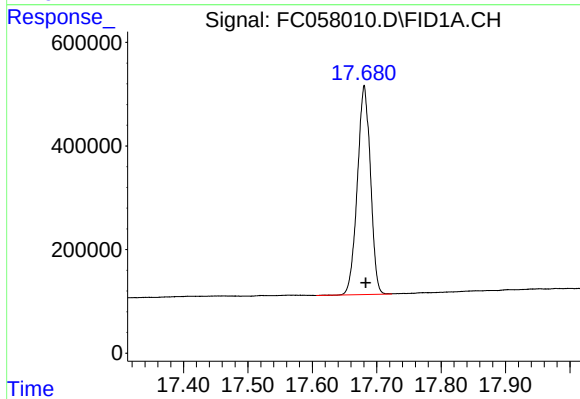
#16 n-Octacosane (C28)

R.T.: 15.967 min  
Delta R.T.: -0.003 min  
Response: 5978253  
Conc: 36.53 ug/ml



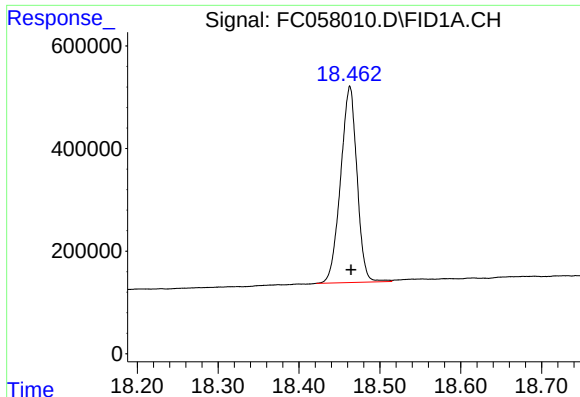
#17 n-Tricontane (C30)

R.T.: 16.852 min  
Delta R.T.: -0.002 min  
Response: 5913069  
Conc: 37.87 ug/ml



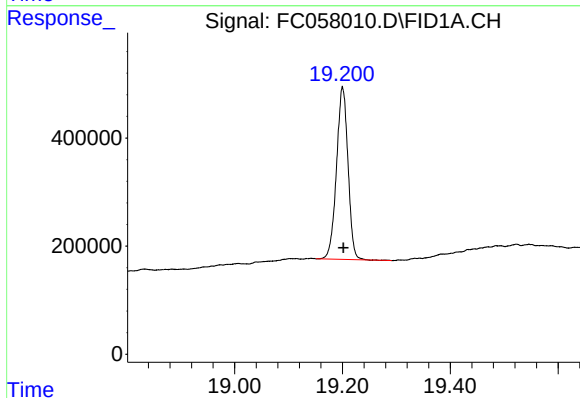
#18 n-Dotriacontane (C32)

R.T.: 17.681 min  
Delta R.T.: -0.002 min  
Response: 5701793  
Conc: 40.90 ug/ml



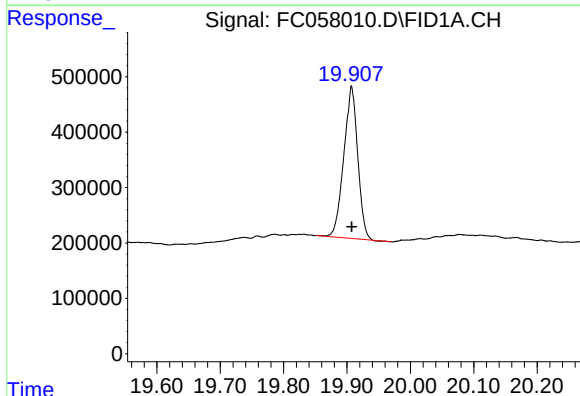
#19 n-Tetratriacontane (C34)

R.T.: 18.463 min  
Delta R.T.: -0.002 min  
Response: 5384488  
Conc: 43.32 ug/ml



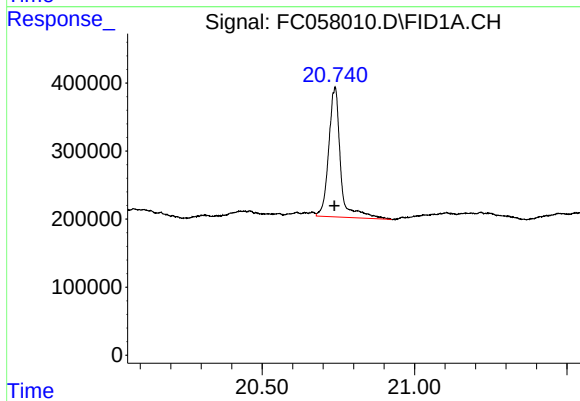
#20 n-Hexatriacontane (C36)

R.T.: 19.200 min  
Delta R.T.: -0.001 min  
Response: 4725631  
Conc: 42.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.907 min  
Delta R.T.: 0.000 min  
Response: 4193120  
Conc: 40.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.739 min  
Delta R.T.: 0.002 min  
Response: 5149710  
Conc: 53.78 ug/ml