

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011222AL\  
 Data File : FC057867.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Jan 2022 1:24  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 13 02:51:11 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 10.706 | 3798565    | 19.645 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.29%       |
| 12) S 1-chlorooctadecane (S... | 12.143 | 2883662    | 19.565 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.13%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.633  | 3195513    | 19.983 ug/ml |
| 2) T n-Decane (C10)            | 3.623  | 3284673    | 20.436 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.161  | 3726743    | 20.524 ug/ml |
| 4) T n-Dodecane (C12)          | 5.595  | 3303878    | 20.486 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.202  | 3766028    | 20.594 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.376  | 3397059    | 20.577 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.968  | 3434783    | 20.563 ug/ml |
| 8) T n-Octadecane (C18)        | 10.402 | 3488540    | 20.272 ug/ml |
| 10) T n-Eicosane (C20)         | 11.704 | 3379310    | 19.740 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.313 | 3357042    | 19.413 ug/ml |
| 13) T n-Docosane (C22)         | 12.897 | 3302088    | 19.087 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.995 | 3250923    | 18.780 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.013 | 3110439    | 18.483 ug/ml |
| 16) T n-Octacosane (C28)       | 15.959 | 3153949    | 19.273 ug/ml |
| 17) T n-Tricontane (C30)       | 16.844 | 3287310    | 21.056 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.673 | 3162913    | 22.685 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.454 | 2838056    | 22.834 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.191 | 2569510    | 23.111 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.897 | 2379918    | 22.815 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.721 | 2310436    | 24.129 ug/ml |
| -----                          |        |            |              |

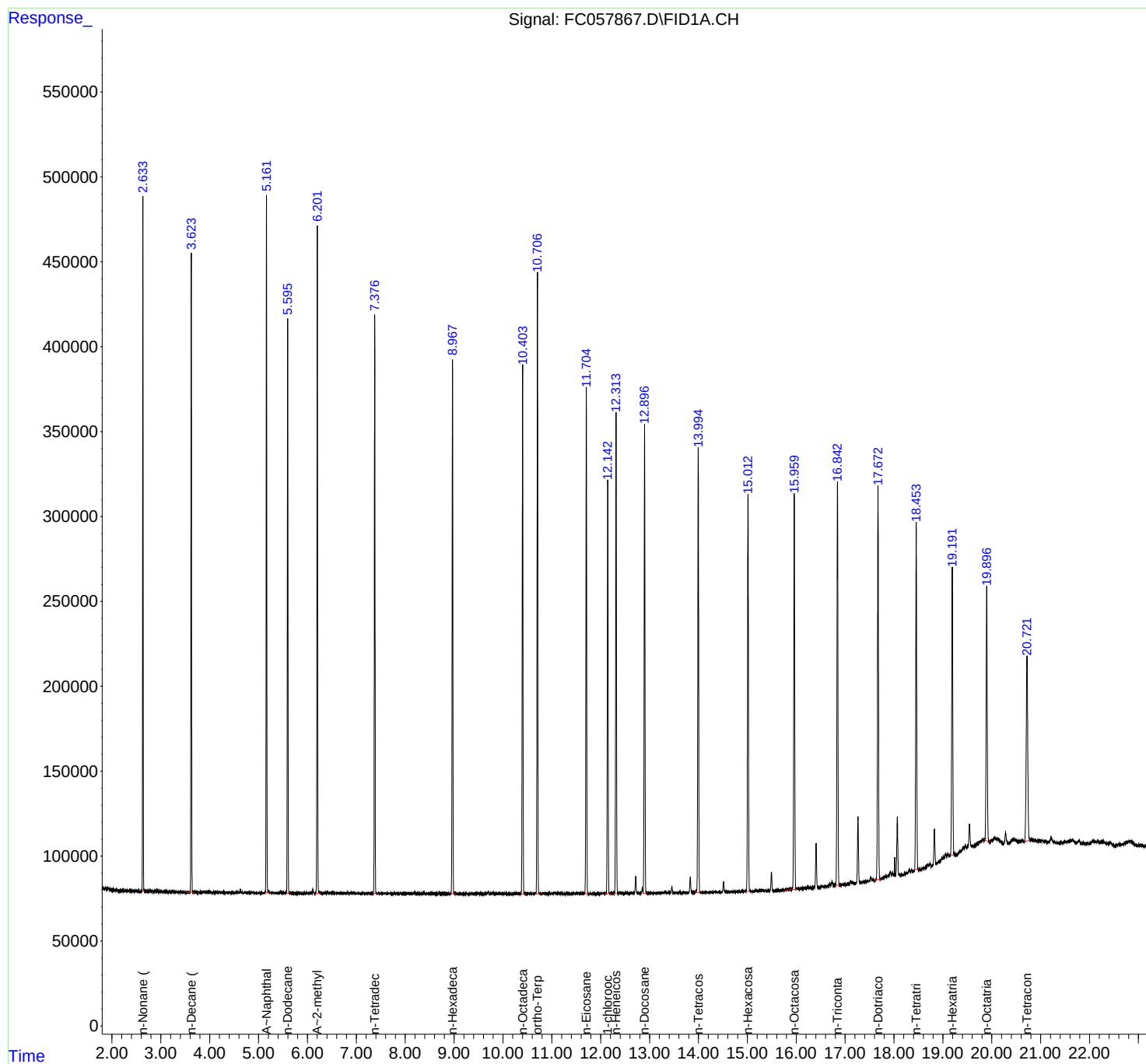
(f)=RT Delta > 1/2 Window

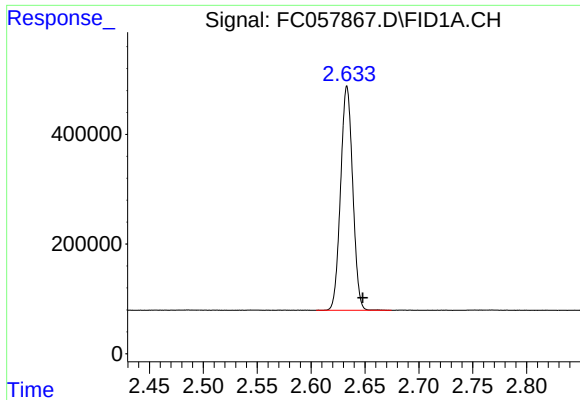
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011222AL\  
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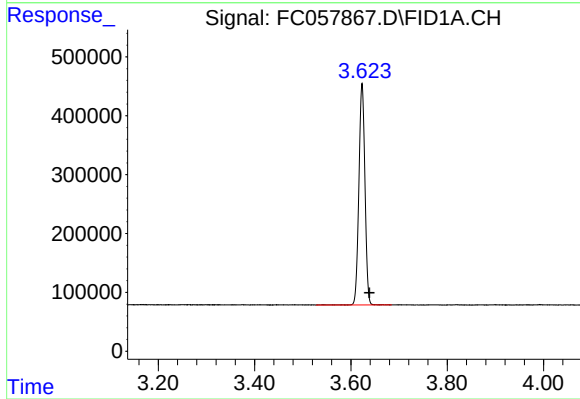
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





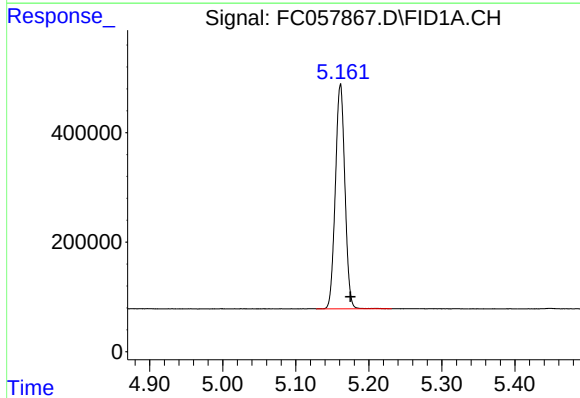
#1 n-Nonane (C9)

R.T.: 2.633 min  
Delta R.T.: -0.015 min  
Response: 3195513  
Conc: 19.98 ug/ml



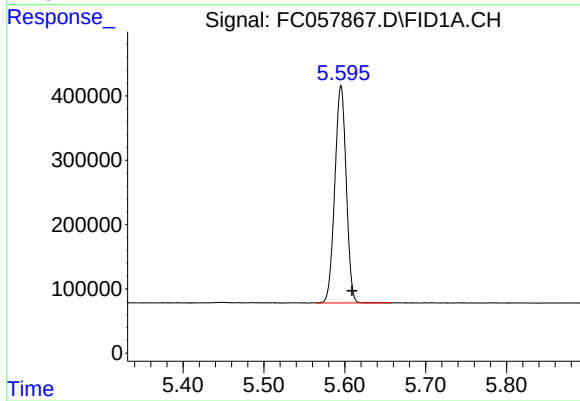
#2 n-Decane (C10)

R.T.: 3.623 min  
Delta R.T.: -0.015 min  
Response: 3284673  
Conc: 20.44 ug/ml



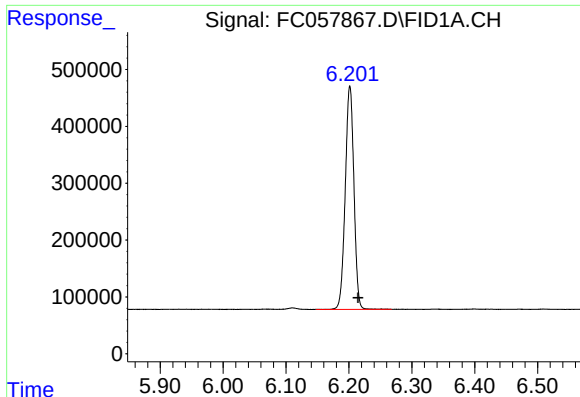
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min  
Delta R.T.: -0.014 min  
Response: 3726743  
Conc: 20.52 ug/ml



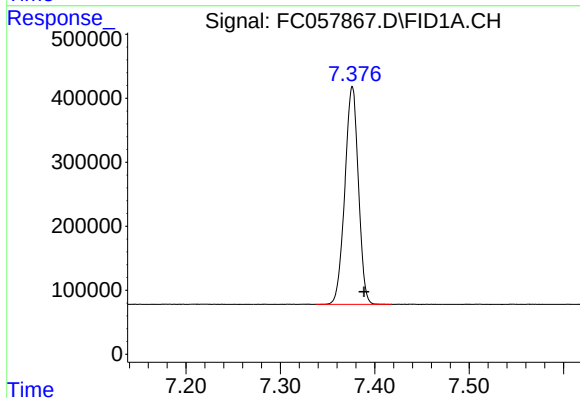
#4 n-Dodecane (C12)

R.T.: 5.595 min  
Delta R.T.: -0.014 min  
Response: 3303878  
Conc: 20.49 ug/ml



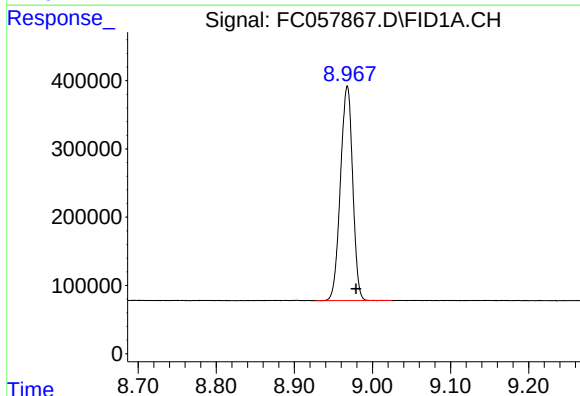
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min  
Delta R.T.: -0.013 min  
Response: 3766028  
Conc: 20.59 ug/ml



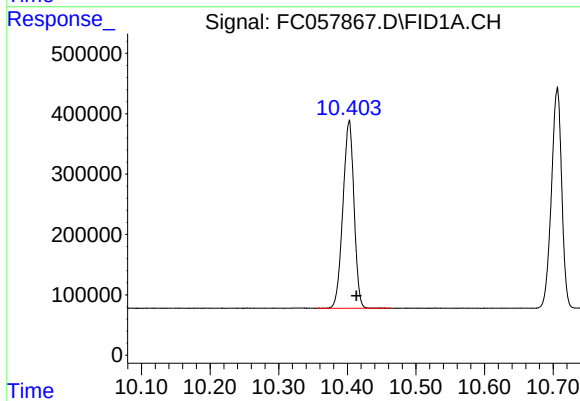
#6 n-Tetradecane (C14)

R.T.: 7.376 min  
Delta R.T.: -0.013 min  
Response: 3397059  
Conc: 20.58 ug/ml



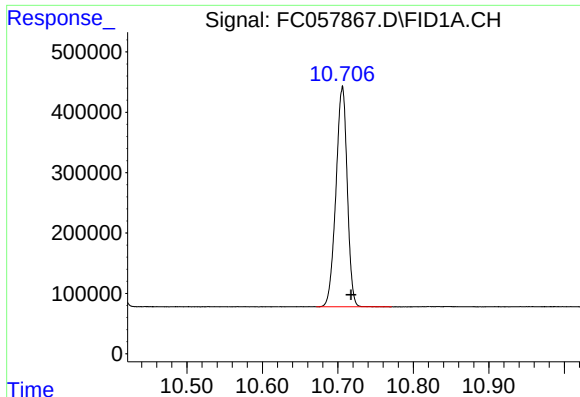
#7 n-Hexadecane (C16)

R.T.: 8.968 min  
Delta R.T.: -0.011 min  
Response: 3434783  
Conc: 20.56 ug/ml



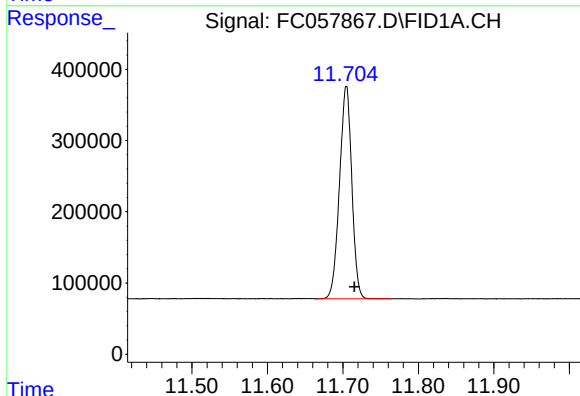
#8 n-Octadecane (C18)

R.T.: 10.402 min  
Delta R.T.: -0.011 min  
Response: 3488540  
Conc: 20.27 ug/ml



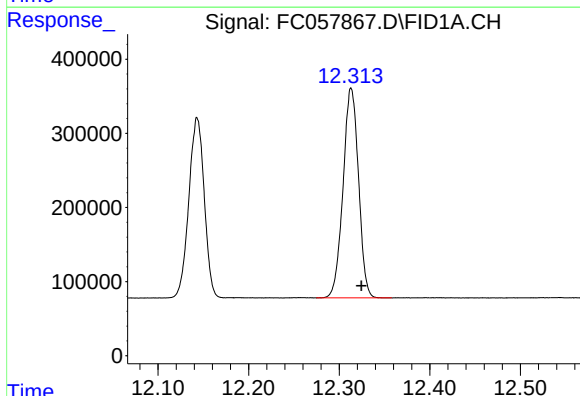
#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min  
Delta R.T.: -0.012 min  
Response: 3798565  
Conc: 19.64 ug/ml



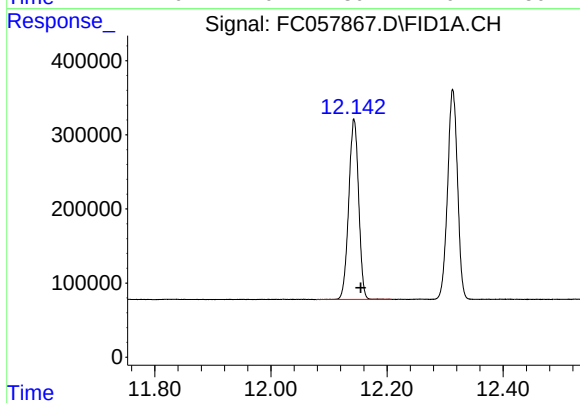
#10 n-Eicosane (C20)

R.T.: 11.704 min  
Delta R.T.: -0.011 min  
Response: 3379310  
Conc: 19.74 ug/ml



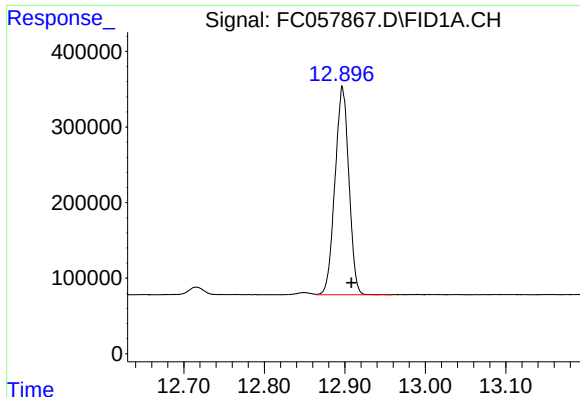
#11 n-Heneicosane (C21)

R.T.: 12.313 min  
Delta R.T.: -0.011 min  
Response: 3357042  
Conc: 19.41 ug/ml



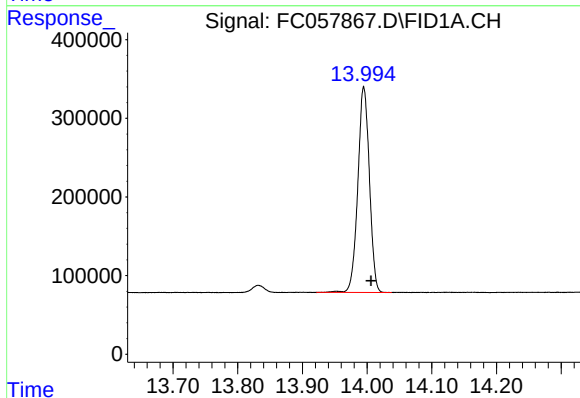
#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min  
Delta R.T.: -0.011 min  
Response: 2883662  
Conc: 19.57 ug/ml



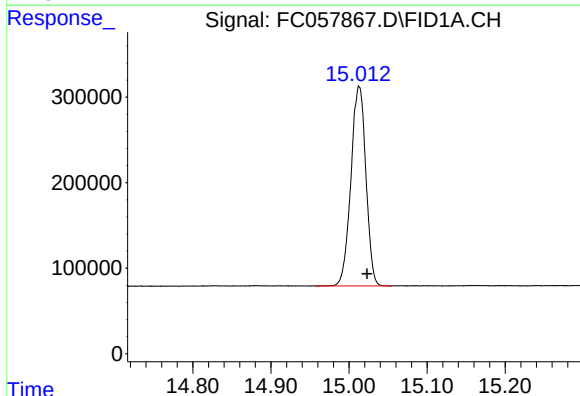
#13 n-Docosane (C22)

R.T.: 12.897 min  
Delta R.T.: -0.011 min  
Response: 3302088  
Conc: 19.09 ug/ml



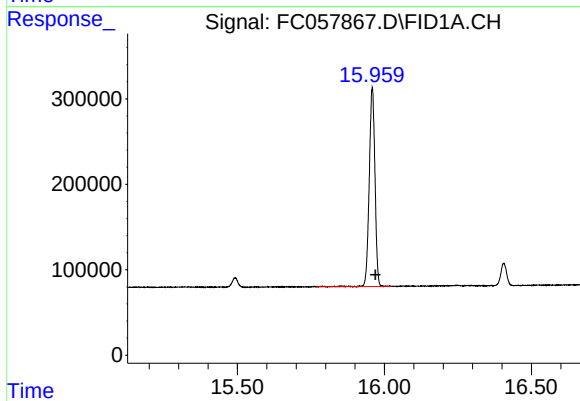
#14 n-Tetracosane (C24)

R.T.: 13.995 min  
Delta R.T.: -0.011 min  
Response: 3250923  
Conc: 18.78 ug/ml



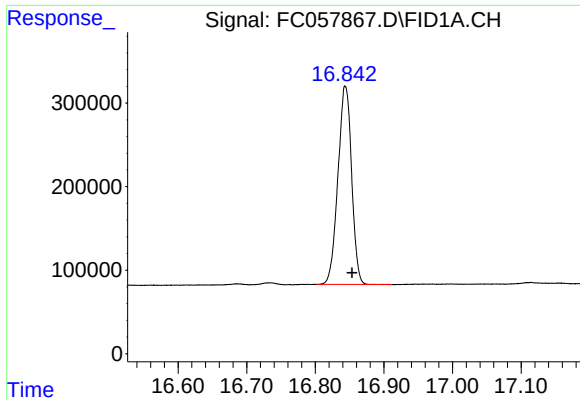
#15 n-Hexacosane (C26)

R.T.: 15.013 min  
Delta R.T.: -0.010 min  
Response: 3110439  
Conc: 18.48 ug/ml



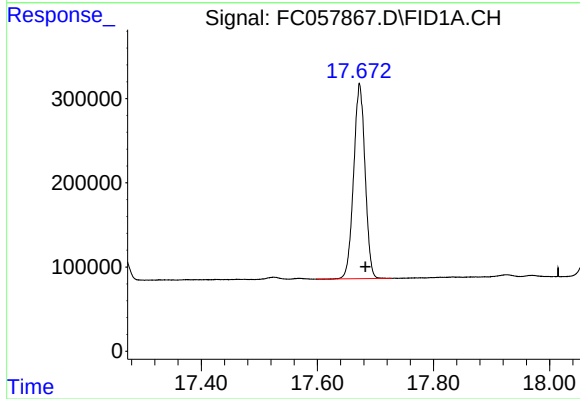
#16 n-Octacosane (C28)

R.T.: 15.959 min  
Delta R.T.: -0.011 min  
Response: 3153949  
Conc: 19.27 ug/ml



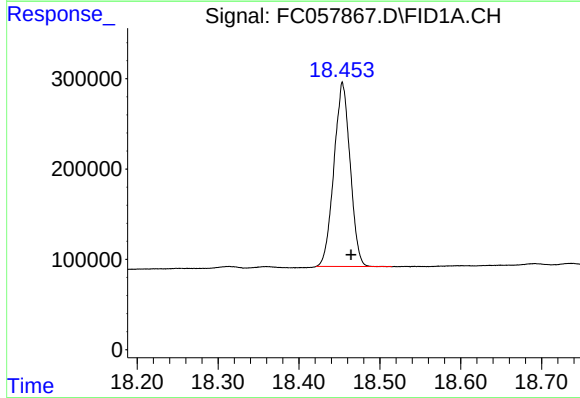
#17 n-Tricontane (C30)

R.T.: 16.844 min  
Delta R.T.: -0.010 min  
Response: 3287310  
Conc: 21.06 ug/ml



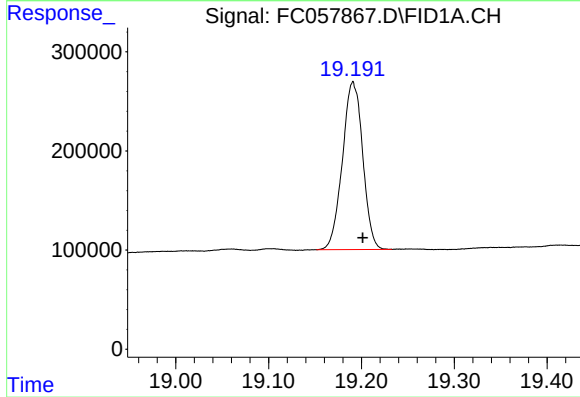
#18 n-Dotriacontane (C32)

R.T.: 17.673 min  
Delta R.T.: -0.010 min  
Response: 3162913  
Conc: 22.69 ug/ml



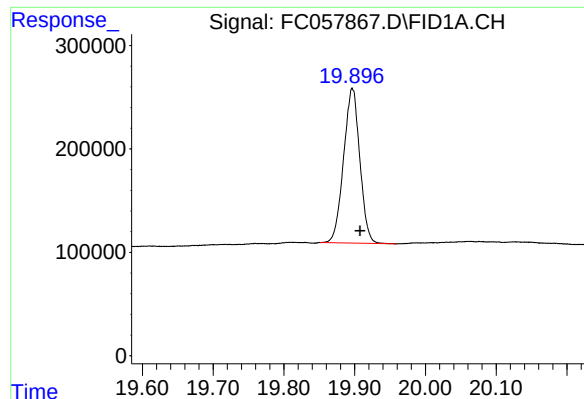
#19 n-Tetratriacontane (C34)

R.T.: 18.454 min  
Delta R.T.: -0.010 min  
Response: 2838056  
Conc: 22.83 ug/ml



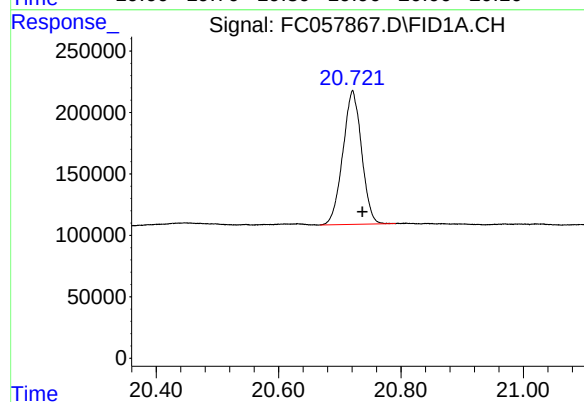
#20 n-Hexatriacontane (C36)

R.T.: 19.191 min  
Delta R.T.: -0.010 min  
Response: 2569510  
Conc: 23.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min  
Delta R.T.: -0.011 min  
Response: 2379918  
Conc: 22.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.721 min  
Delta R.T.: -0.016 min  
Response: 2310436  
Conc: 24.13 ug/ml