

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120821AL\  
 Data File : FC057306.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Dec 2021 00:38  
 Operator : AJ\MA  
 Sample : M4959-04MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 09 01:11:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 19 00:52:49 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)    | 11.581 | 3174144    | 27.352 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.70%       |
| 12) S 1-chlorooctadecane (S... | 13.011 | 2627213    | 28.859 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.350  | 3196776    | 31.548 ug/ml |
| 2) T n-Decane (C10)            | 4.414  | 3659972    | 36.549 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.001  | 4244415    | 38.011 ug/ml |
| 4) T n-Dodecane (C12)          | 6.429  | 4065069    | 40.093 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.057  | 4467345    | 40.516 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.224  | 4393253    | 43.360 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.821  | 4661171    | 45.423 ug/ml |
| 8) T n-Octadecane (C18)        | 11.262 | 4782409    | 44.638 ug/ml |
| 10) T n-Eicosane (C20)         | 12.569 | 4680387    | 43.760 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.179 | 4590782    | 42.392 ug/ml |
| 13) T n-Docosane (C22)         | 13.763 | 4510294    | 42.100 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.863 | 8510869    | 78.618 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.883 | 4234836    | 39.757 ug/ml |
| 16) T n-Octacosane (C28)       | 16.828 | 4127046    | 38.691 ug/ml |
| 17) T n-Tricontane (C30)       | 17.714 | 3969684    | 37.244 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.542 | 3830382    | 36.314 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.323 | 3683710    | 35.459 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.057 | 3560478    | 35.250 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.787 | 3292023    | 35.862 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.689 | 3301952    | 36.654 ug/ml |
| -----                          |        |            |              |

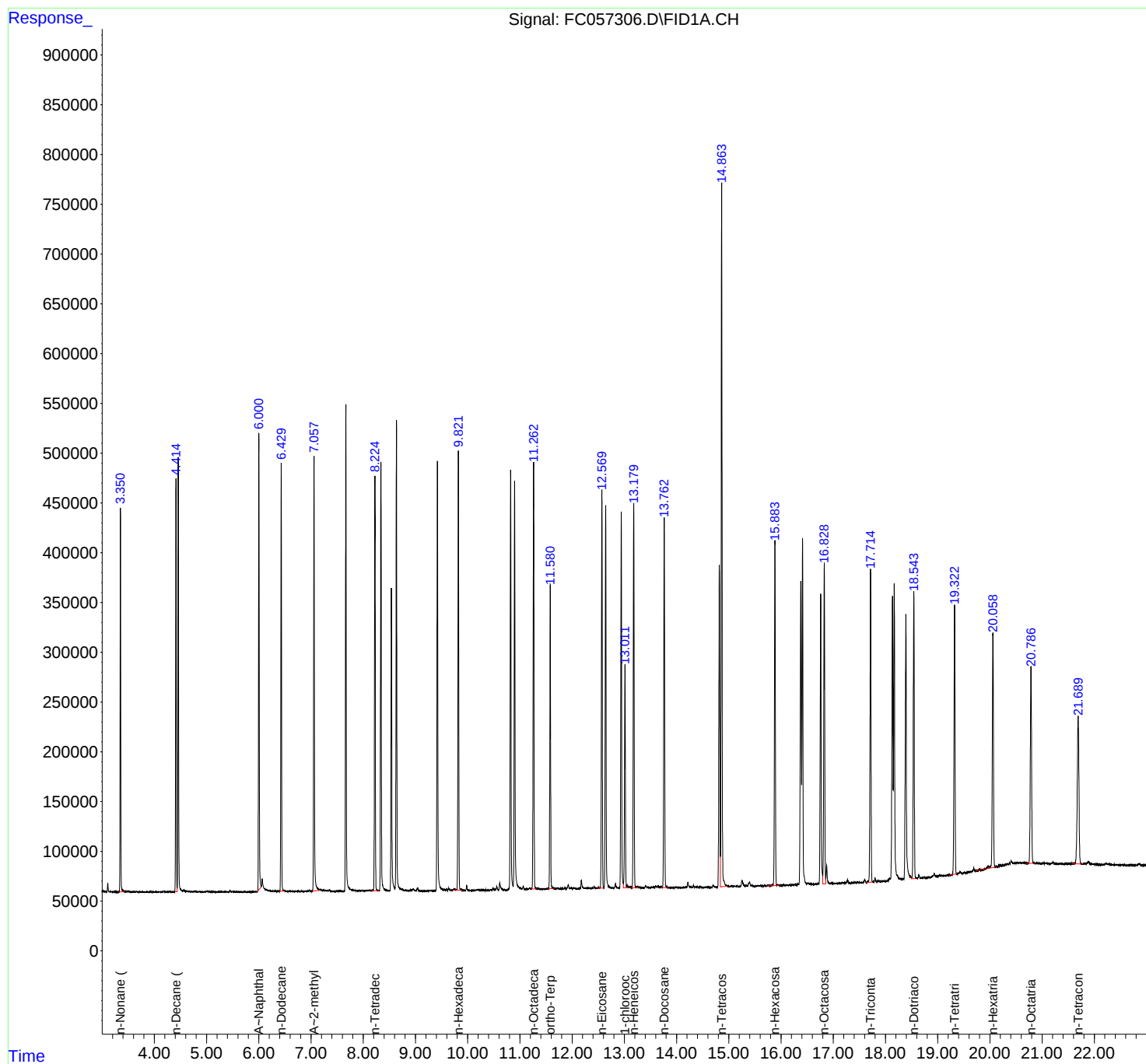
(f)=RT Delta > 1/2 Window

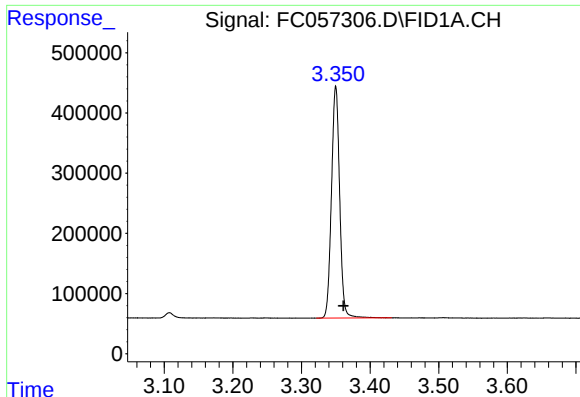
(m)=manual int.

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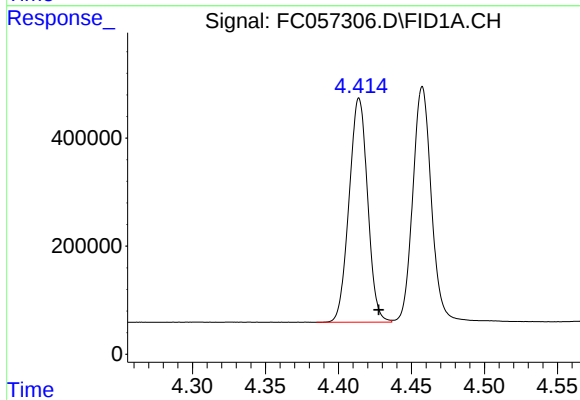
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





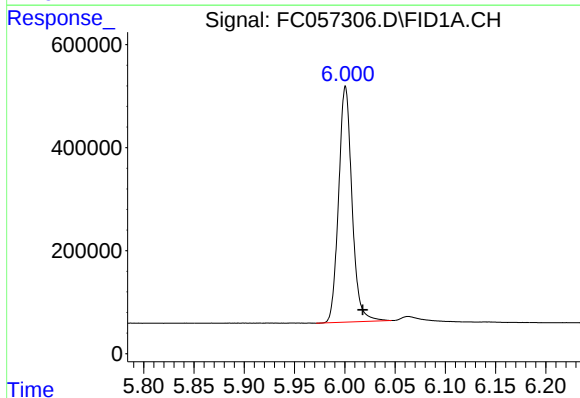
#1 n-Nonane (C9)

R.T.: 3.350 min  
Delta R.T.: -0.011 min  
Response: 3196776  
Conc: 31.55 ug/ml



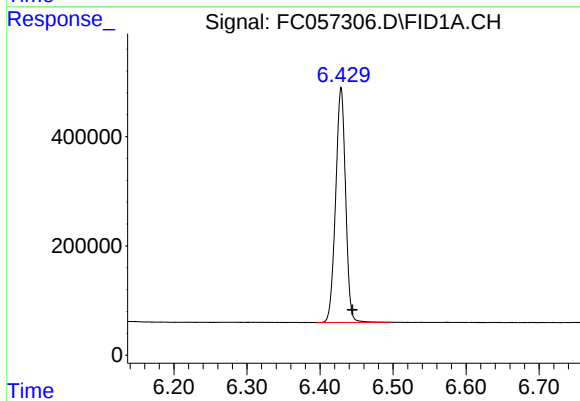
#2 n-Decane (C10)

R.T.: 4.414 min  
Delta R.T.: -0.013 min  
Response: 3659972  
Conc: 36.55 ug/ml



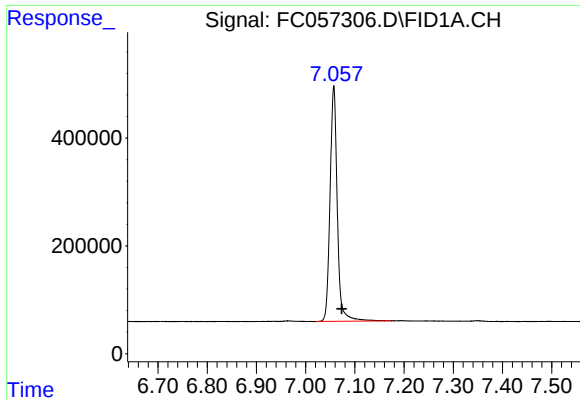
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min  
Delta R.T.: -0.017 min  
Response: 4244415  
Conc: 38.01 ug/ml



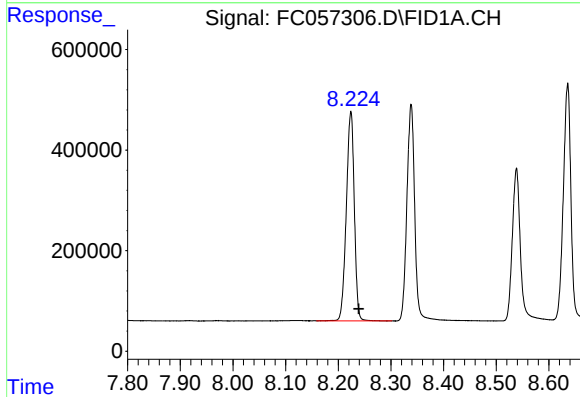
#4 n-Dodecane (C12)

R.T.: 6.429 min  
Delta R.T.: -0.016 min  
Response: 4065069  
Conc: 40.09 ug/ml



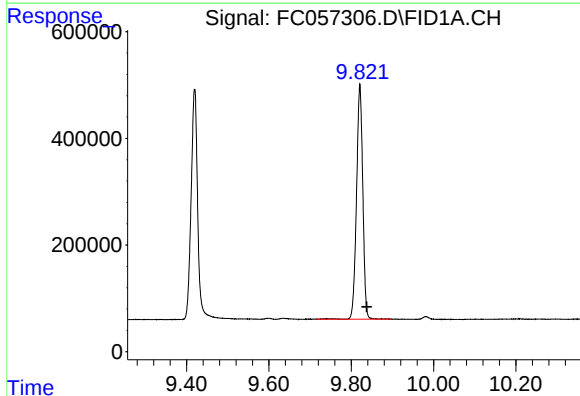
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min  
Delta R.T.: -0.016 min  
Response: 4467345  
Conc: 40.52 ug/ml



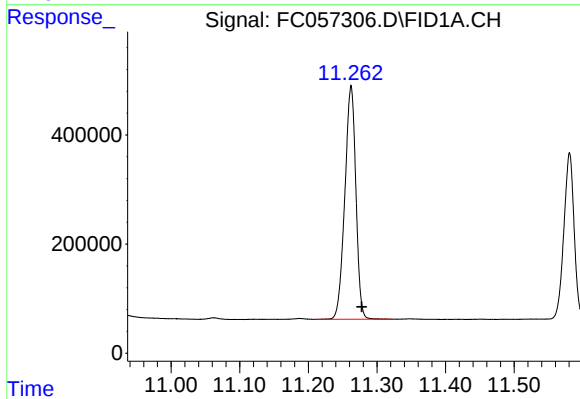
#6 n-Tetradecane (C14)

R.T.: 8.224 min  
Delta R.T.: -0.015 min  
Response: 4393253  
Conc: 43.36 ug/ml



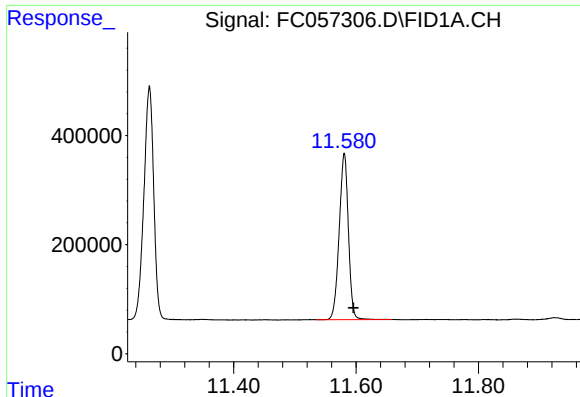
#7 n-Hexadecane (C16)

R.T.: 9.821 min  
Delta R.T.: -0.017 min  
Response: 4661171  
Conc: 45.42 ug/ml



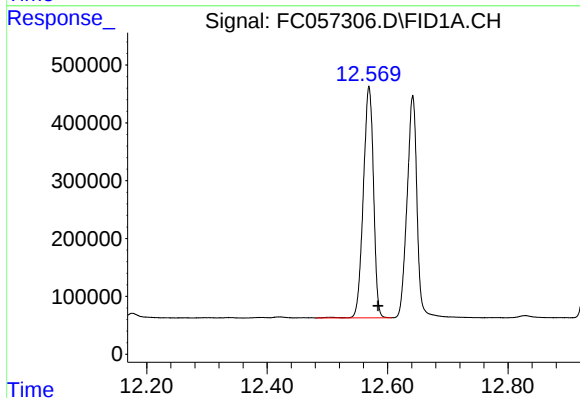
#8 n-Octadecane (C18)

R.T.: 11.262 min  
Delta R.T.: -0.016 min  
Response: 4782409  
Conc: 44.64 ug/ml



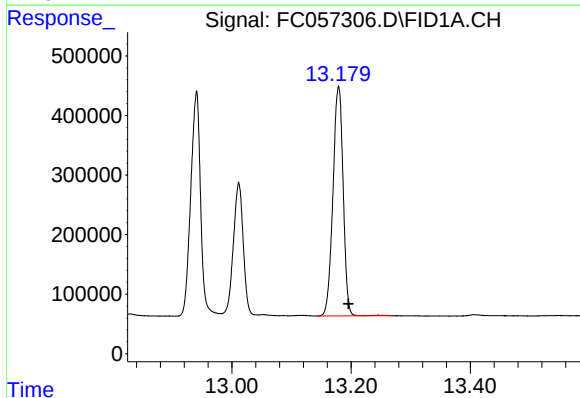
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min  
Delta R.T.: -0.015 min  
Response: 3174144  
Conc: 27.35 ug/ml



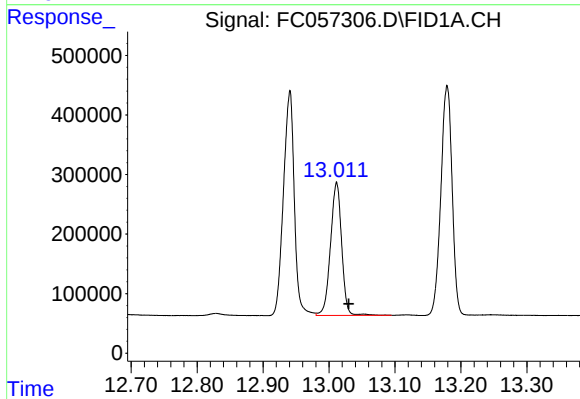
#10 n-Eicosane (C20)

R.T.: 12.569 min  
Delta R.T.: -0.015 min  
Response: 4680387  
Conc: 43.76 ug/ml



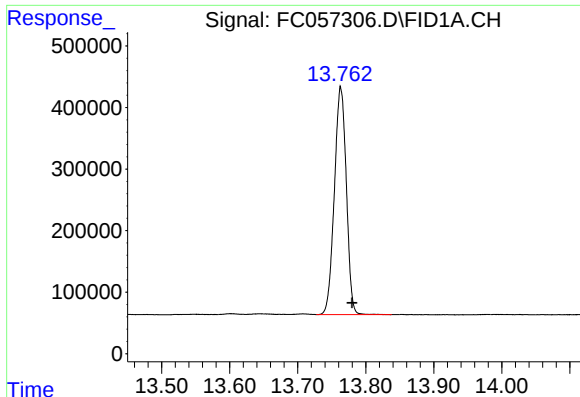
#11 n-Heneicosane (C21)

R.T.: 13.179 min  
Delta R.T.: -0.017 min  
Response: 4590782  
Conc: 42.39 ug/ml



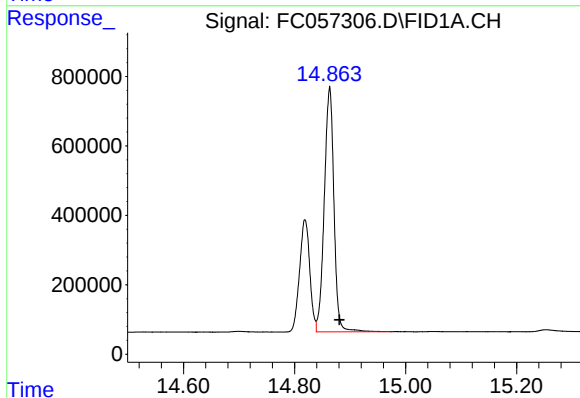
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min  
Delta R.T.: -0.018 min  
Response: 2627213  
Conc: 28.86 ug/ml



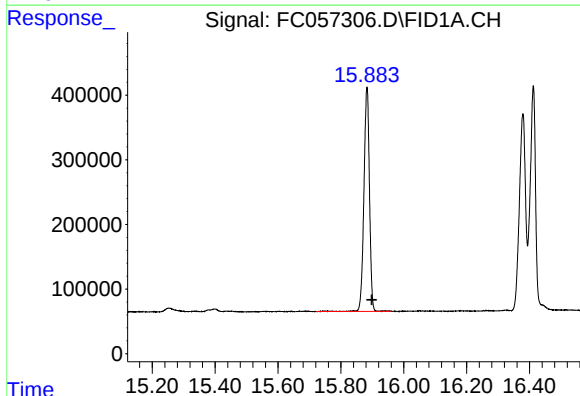
#13 n-Docosane (C22)

R.T.: 13.763 min  
Delta R.T.: -0.017 min  
Response: 4510294  
Conc: 42.10 ug/ml



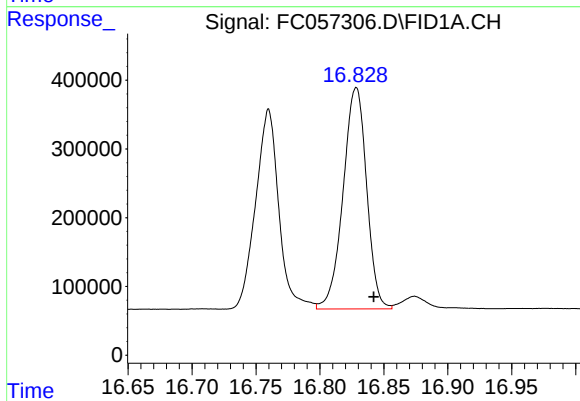
#14 n-Tetracosane (C24)

R.T.: 14.863 min  
Delta R.T.: -0.018 min  
Response: 8510869  
Conc: 78.62 ug/ml



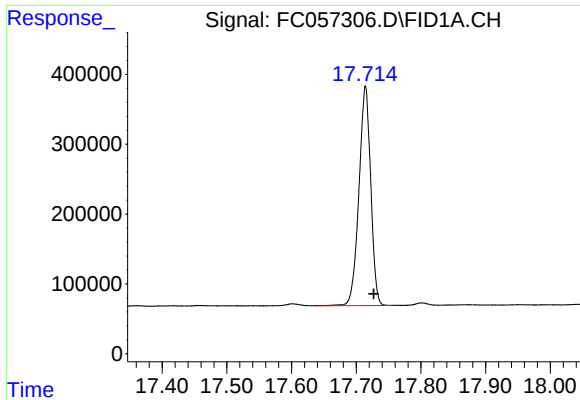
#15 n-Hexacosane (C26)

R.T.: 15.883 min  
Delta R.T.: -0.015 min  
Response: 4234836  
Conc: 39.76 ug/ml



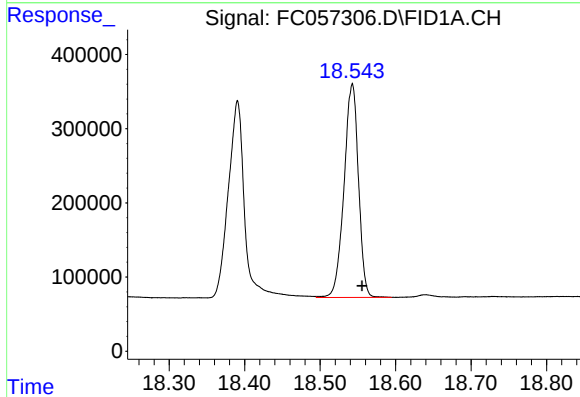
#16 n-Octacosane (C28)

R.T.: 16.828 min  
Delta R.T.: -0.014 min  
Response: 4127046  
Conc: 38.69 ug/ml



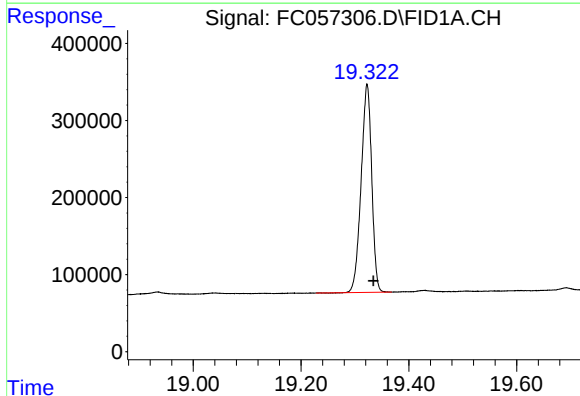
#17 n-Tricontane (C30)

R.T.: 17.714 min  
Delta R.T.: -0.013 min  
Response: 3969684  
Conc: 37.24 ug/ml



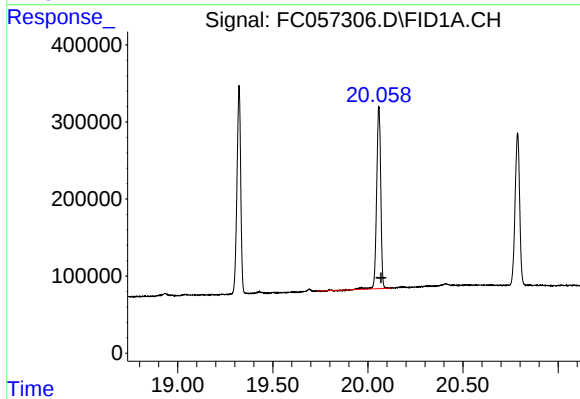
#18 n-Dotriacontane (C32)

R.T.: 18.542 min  
Delta R.T.: -0.013 min  
Response: 3830382  
Conc: 36.31 ug/ml



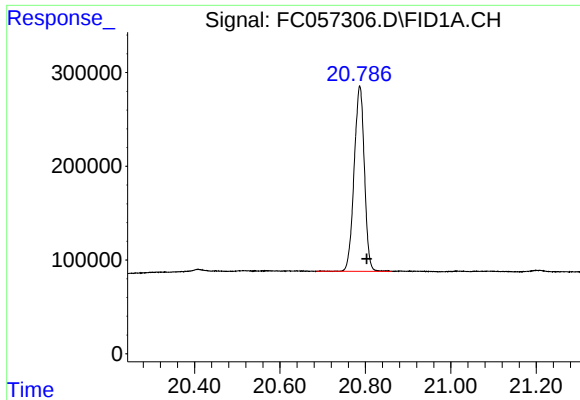
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min  
Delta R.T.: -0.012 min  
Response: 3683710  
Conc: 35.46 ug/ml



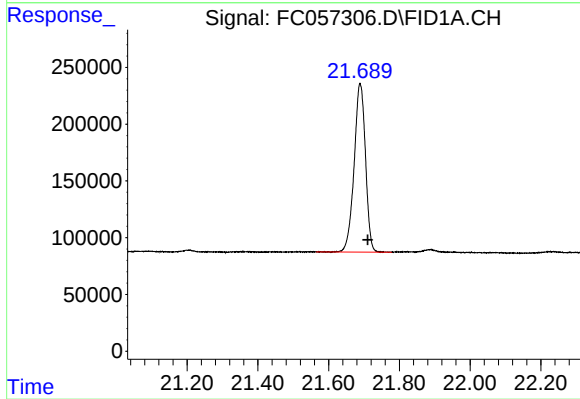
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min  
Delta R.T.: -0.013 min  
Response: 3560478  
Conc: 35.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min  
Delta R.T.: -0.016 min  
Response: 3292023  
Conc: 35.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min  
Delta R.T.: -0.021 min  
Response: 3301952  
Conc: 36.65 ug/ml