

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082721AL\  
 Data File : FC055424.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Aug 2021 14:54  
 Operator : AJ\MA  
 Sample : PB138751BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 27 22:34:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 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)    | 11.300 | 5021548    | 39.885 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.77%        |
| 12) S 1-chlorooctadecane (S... | 12.739 | 4091677    | 41.286 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.57%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.152  | 4530615    | 43.328 ug/ml  |
| 2) T n-Decane (C10)            | 4.194  | 4808286    | 45.660 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.752  | 5412716    | 49.814 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.187  | 5283977    | 48.659 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.801  | 5278390    | 48.364 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.972  | 5715882    | 51.201 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.562  | 5886625    | 51.613 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.997 | 5993356    | 50.824 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.300 | 5625557    | 47.916 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.908 | 5522466    | 46.770 ug/ml  |
| 13) T n-Docosane (C22)         | 13.492 | 5388567    | 46.136 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.588 | 4829074    | 41.720 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.609 | 5052414    | 45.082 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.552 | 5460236    | 50.291 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.439 | 4917461    | 47.097 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.265 | 4862401    | 49.098 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.048 | 4536978    | 47.869 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.782 | 4249241    | 47.023 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.486 | 4062704    | 47.020 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.285 | 4180398    | 46.942 ug/mlm |
| -----                          |        |            |               |

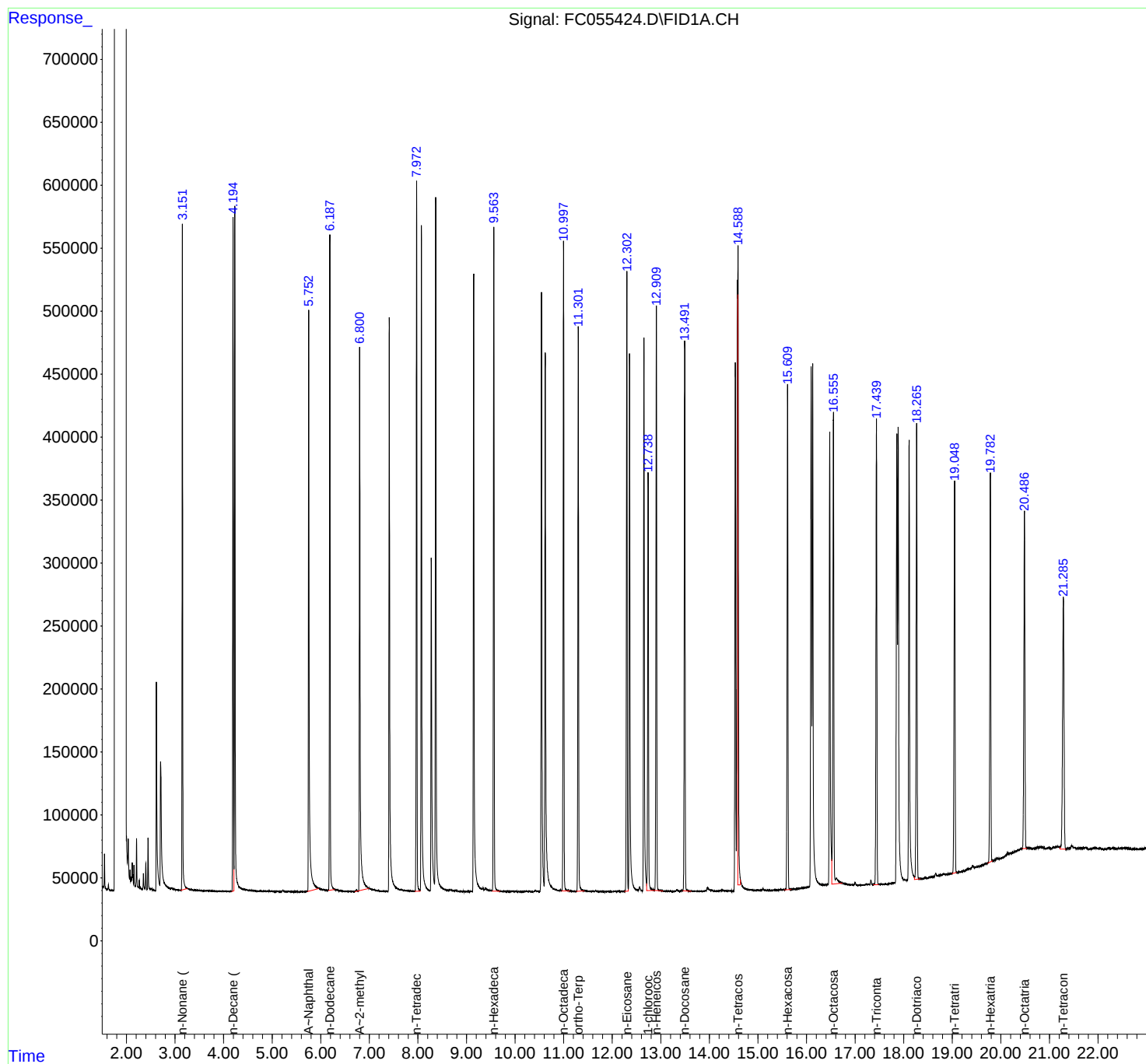
(f)=RT Delta > 1/2 Window

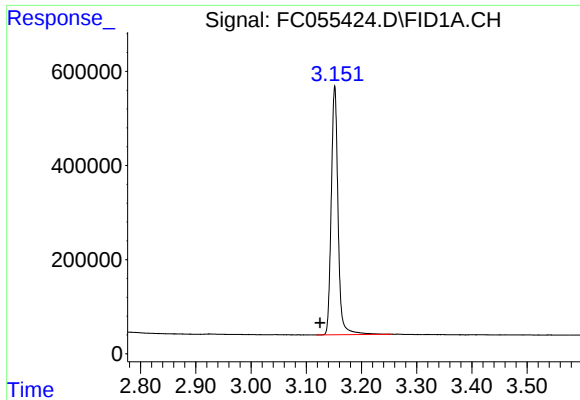
(m)=manual int.

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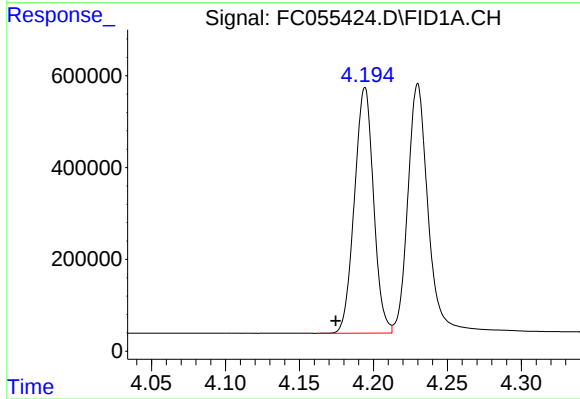
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





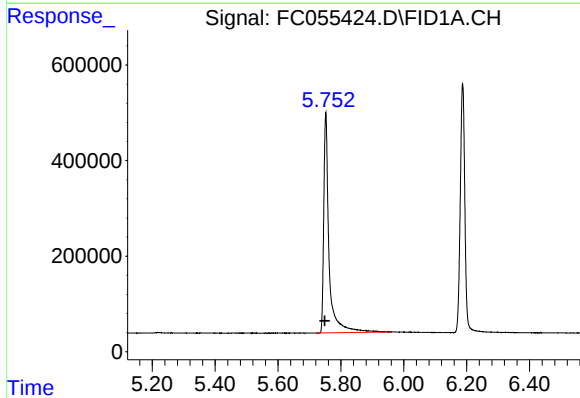
#1 n-Nonane (C9)

R.T.: 3.152 min  
Delta R.T.: 0.027 min  
Response: 4530615  
Conc: 43.33 ug/ml



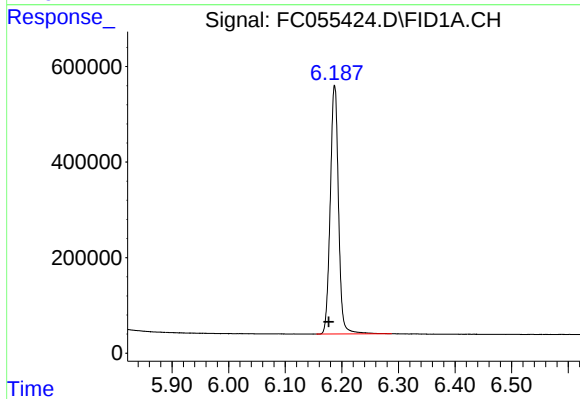
#2 n-Decane (C10)

R.T.: 4.194 min  
Delta R.T.: 0.020 min  
Response: 4808286  
Conc: 45.66 ug/ml



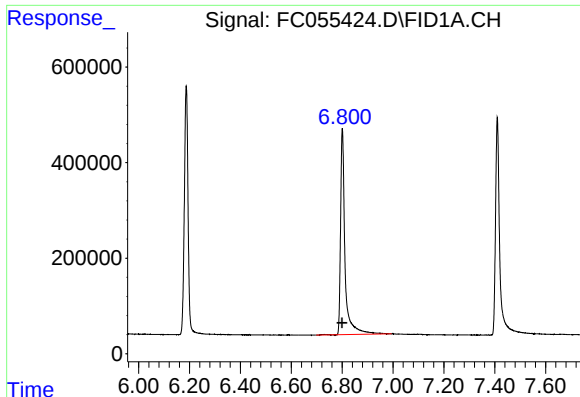
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min  
Delta R.T.: 0.003 min  
Response: 5412716  
Conc: 49.81 ug/ml



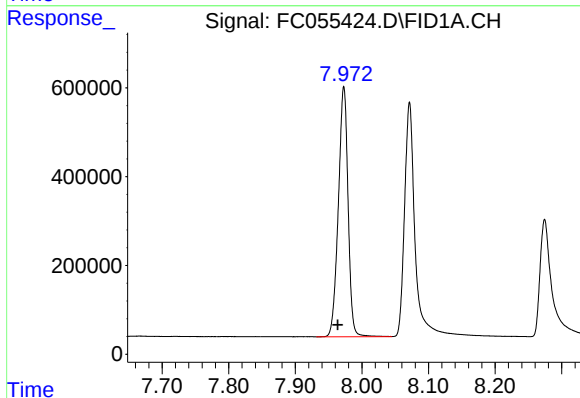
#4 n-Dodecane (C12)

R.T.: 6.187 min  
Delta R.T.: 0.010 min  
Response: 5283977  
Conc: 48.66 ug/ml



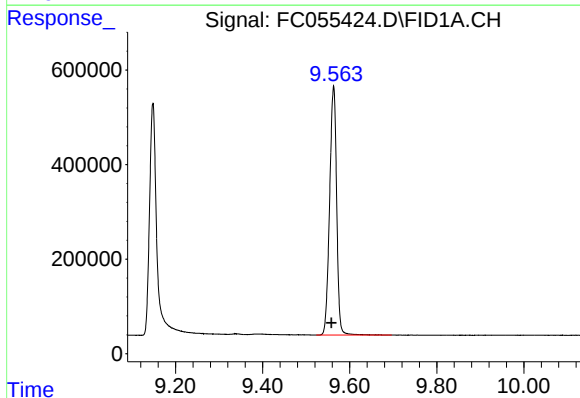
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min  
Delta R.T.: 0.000 min  
Response: 5278390  
Conc: 48.36 ug/ml



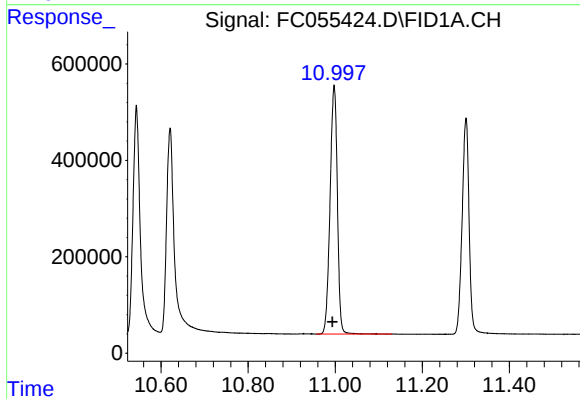
#6 n-Tetradecane (C14)

R.T.: 7.972 min  
Delta R.T.: 0.009 min  
Response: 5715882  
Conc: 51.20 ug/ml



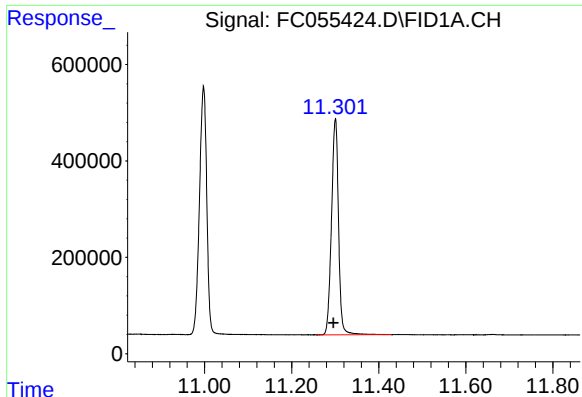
#7 n-Hexadecane (C16)

R.T.: 9.562 min  
Delta R.T.: 0.004 min  
Response: 5886625  
Conc: 51.61 ug/ml



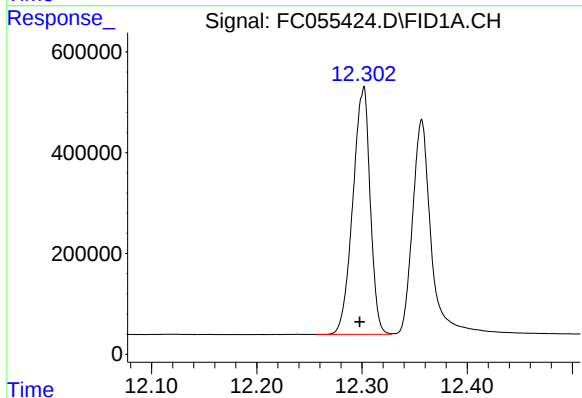
#8 n-Octadecane (C18)

R.T.: 10.997 min  
Delta R.T.: 0.003 min  
Response: 5993356  
Conc: 50.82 ug/ml



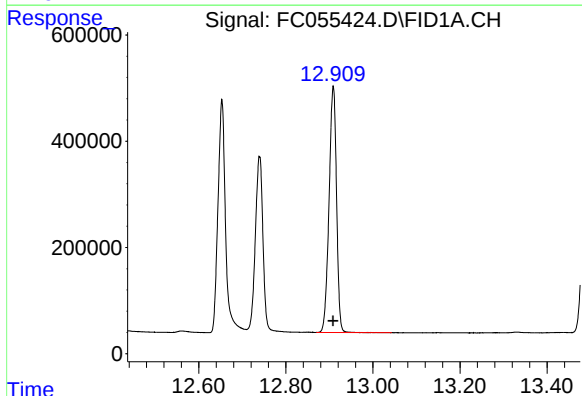
#9 ortho-Terphenyl (SURR)

R.T.: 11.300 min  
Delta R.T.: 0.004 min  
Response: 5021548  
Conc: 39.89 ug/ml



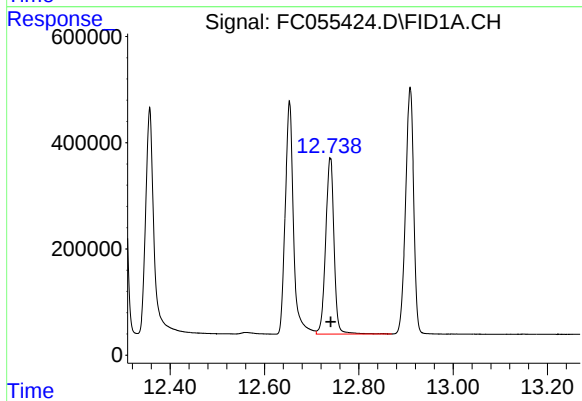
#10 n-Eicosane (C20)

R.T.: 12.300 min  
Delta R.T.: 0.002 min  
Response: 5625557  
Conc: 47.92 ug/ml



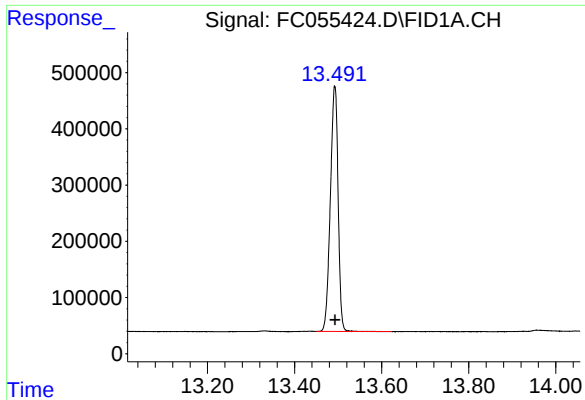
#11 n-Heneicosane (C21)

R.T.: 12.908 min  
Delta R.T.: 0.000 min  
Response: 5522466  
Conc: 46.77 ug/ml



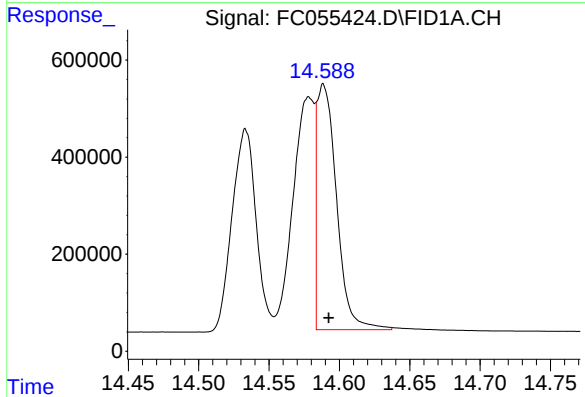
#12 1-chlorooctadecane (SURR)

R.T.: 12.739 min  
Delta R.T.: -0.002 min  
Response: 4091677  
Conc: 41.29 ug/ml



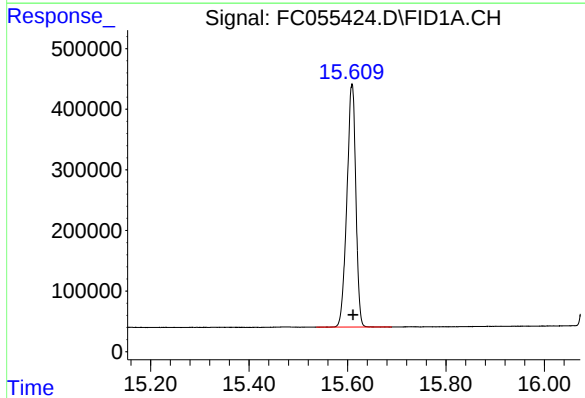
#13 n-Docosane (C22)

R.T.: 13.492 min  
Delta R.T.: -0.001 min  
Response: 5388567  
Conc: 46.14 ug/ml



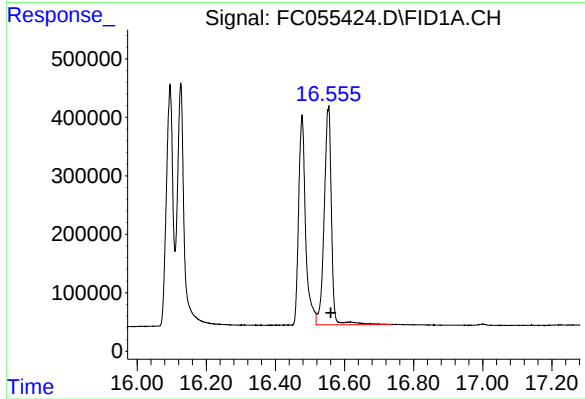
#14 n-Tetracosane (C24)

R.T.: 14.588 min  
Delta R.T.: -0.004 min  
Response: 4829074  
Conc: 41.72 ug/ml m



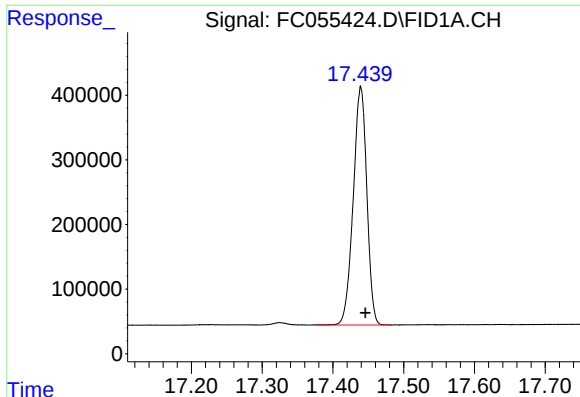
#15 n-Hexacosane (C26)

R.T.: 15.609 min  
Delta R.T.: -0.003 min  
Response: 5052414  
Conc: 45.08 ug/ml



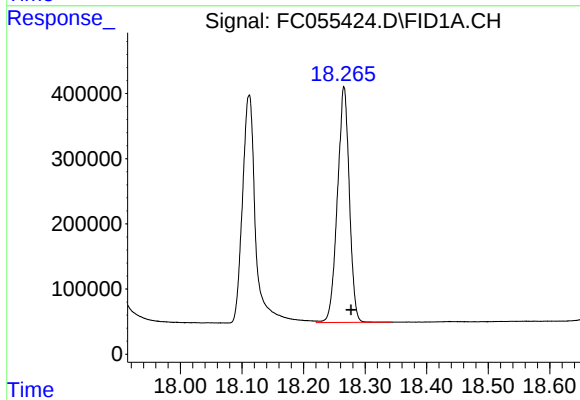
#16 n-Octacosane (C28)

R.T.: 16.552 min  
Delta R.T.: -0.008 min  
Response: 5460236  
Conc: 50.29 ug/ml



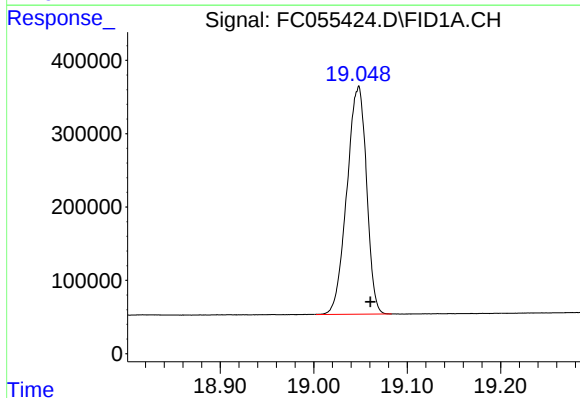
#17 n-Tricontane (C30)

R.T.: 17.439 min  
Delta R.T.: -0.007 min  
Response: 4917461  
Conc: 47.10 ug/ml



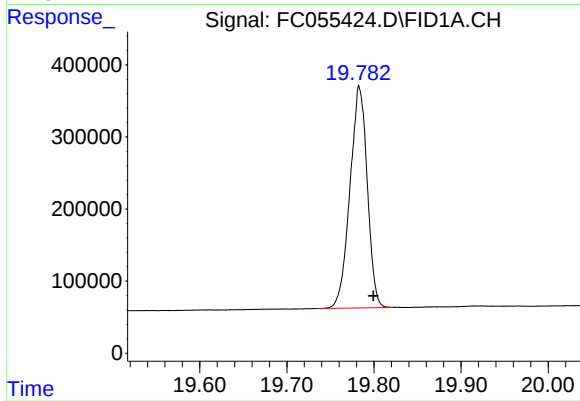
#18 n-Dotriacontane (C32)

R.T.: 18.265 min  
Delta R.T.: -0.012 min  
Response: 4862401  
Conc: 49.10 ug/ml



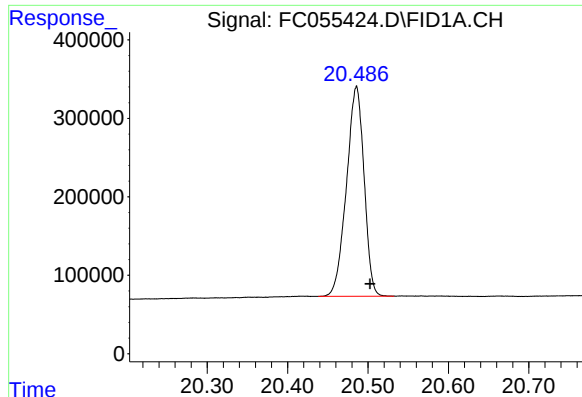
#19 n-Tetratriacontane (C34)

R.T.: 19.048 min  
Delta R.T.: -0.013 min  
Response: 4536978  
Conc: 47.87 ug/ml m



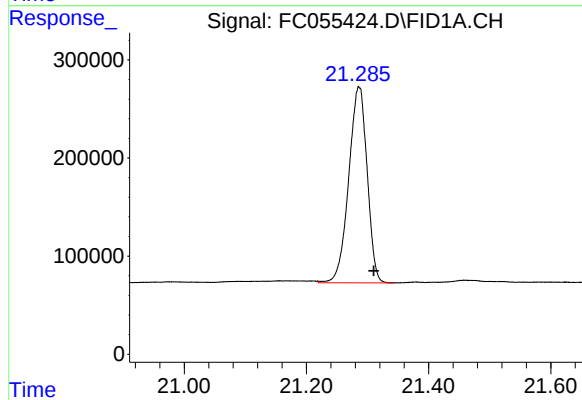
#20 n-Hexatriacontane (C36)

R.T.: 19.782 min  
Delta R.T.: -0.017 min  
Response: 4249241  
Conc: 47.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.486 min  
Delta R.T.: -0.017 min  
Response: 4062704  
Conc: 47.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.285 min  
Delta R.T.: -0.025 min  
Response: 4180398  
Conc: 46.94 ug/ml m