

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102518AL\  
 Data File : FC037117.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Oct 2018 2:27  
 Operator : AJ\SJ  
 Sample : J5649-07MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 26 03:19:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 15:53:26 2018  
 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)    | 11.364 | 6135910    | 69.152 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 138.30%      |
| 12) S 1-chlorooctadecane (S... | 12.805 | 5276032    | 83.058 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 166.12%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.175  | 2439556    | 33.196 ug/ml |
| 2) T n-Decane (C10)            | 4.239  | 3076434    | 42.262 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.807  | 3984016    | 47.754 ug/ml |
| 4) T n-Dodecane (C12)          | 6.248  | 3674057    | 50.853 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.857  | 4553796    | 54.996 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.034  | 4373518    | 60.507 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.625  | 5112496    | 70.072 ug/ml |
| 8) T n-Octadecane (C18)        | 11.061 | 5460481    | 74.140 ug/ml |
| 10) T n-Eicosane (C20)         | 12.365 | 5812943    | 79.512 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.974 | 5852916    | 81.731 ug/ml |
| 13) T n-Docosane (C22)         | 13.557 | 6321632    | 88.679 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.657 | 5560359    | 78.429 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.676 | 5432838    | 76.967 ug/ml |
| 16) T n-Octacosane (C28)       | 16.621 | 5884396    | 82.441 ug/ml |
| 17) T n-Tricontane (C30)       | 17.507 | 5627276    | 74.101 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.334 | 5467642    | 68.196 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.115 | 5121517    | 71.486 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.853 | 4643369    | 67.827 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.558 | 4141084    | 62.483 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.391 | 4200085    | 63.161 ug/ml |
| -----                          |        |            |              |

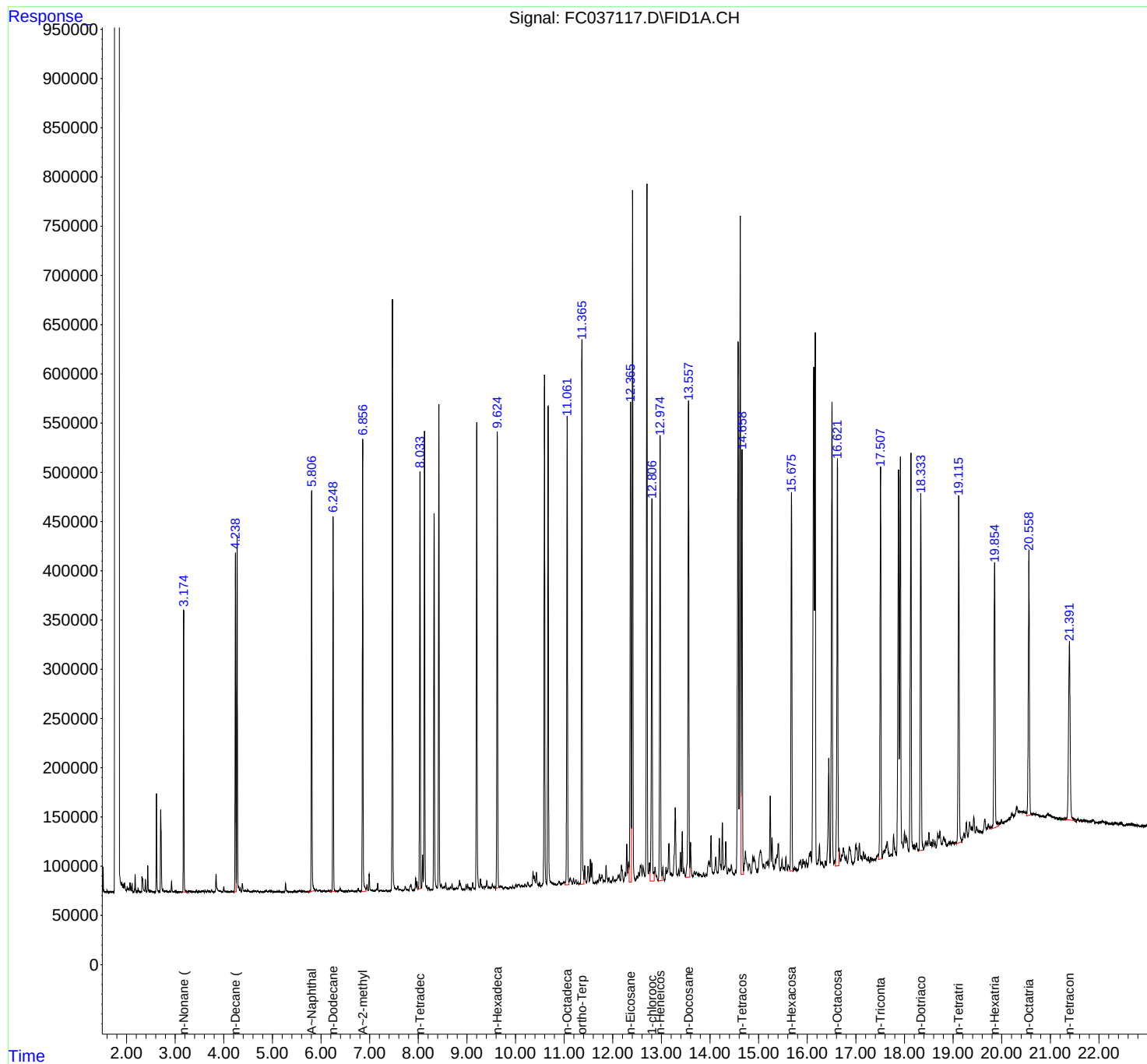
(f)=RT Delta > 1/2 Window

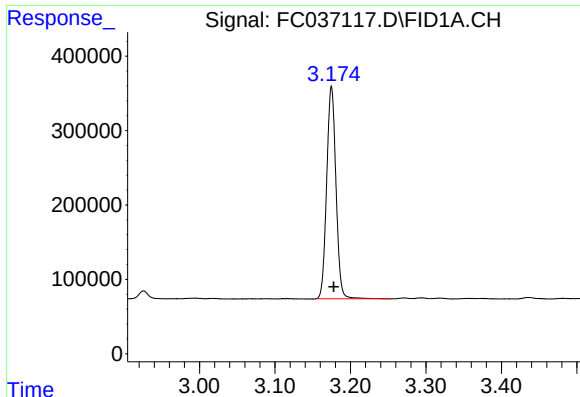
(m)=manual int.

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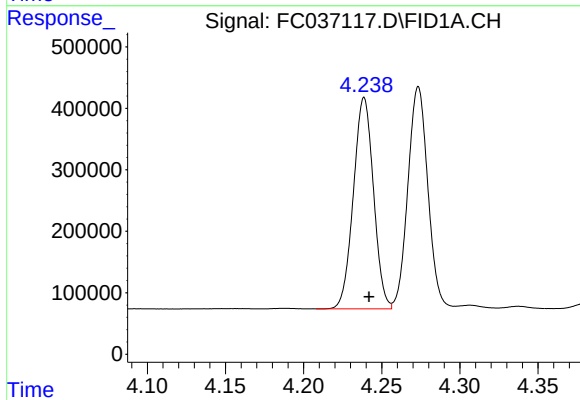
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Signal Info : 20M x 0.18mm x 0.18um





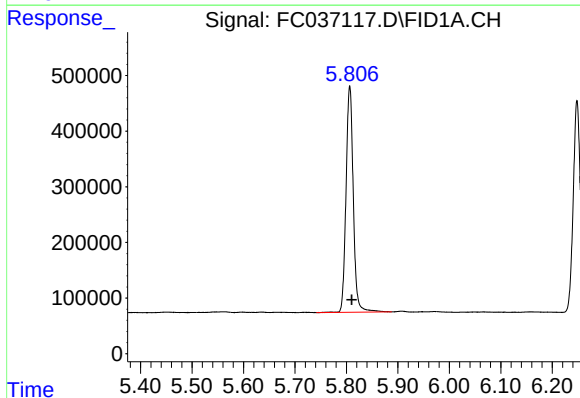
#1 n-Nonane (C9)

R.T.: 3.175 min  
Delta R.T.: -0.003 min  
Response: 2439556  
Conc: 33.20 ug/ml



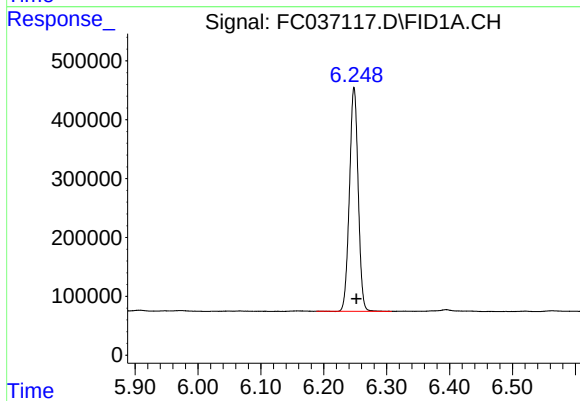
#2 n-Decane (C10)

R.T.: 4.239 min  
Delta R.T.: -0.003 min  
Response: 3076434  
Conc: 42.26 ug/ml



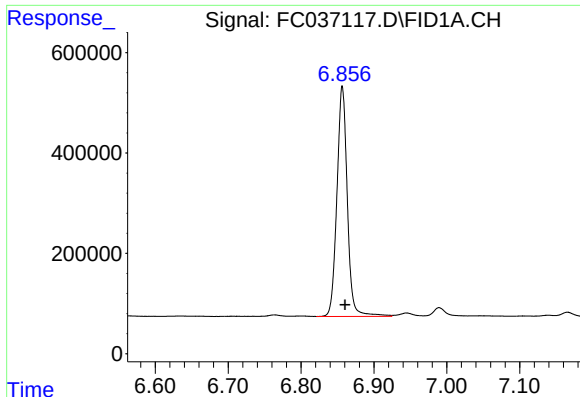
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min  
Delta R.T.: -0.004 min  
Response: 3984016  
Conc: 47.75 ug/ml



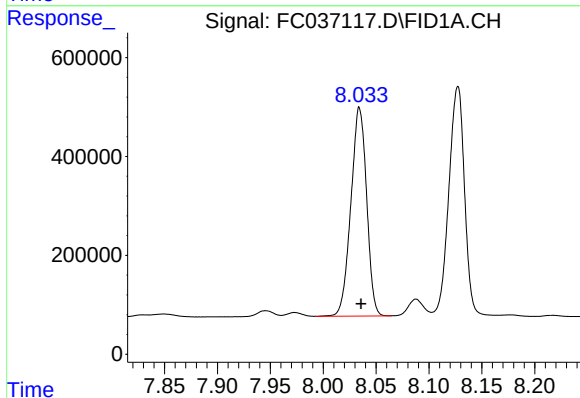
#4 n-Dodecane (C12)

R.T.: 6.248 min  
Delta R.T.: -0.004 min  
Response: 3674057  
Conc: 50.85 ug/ml



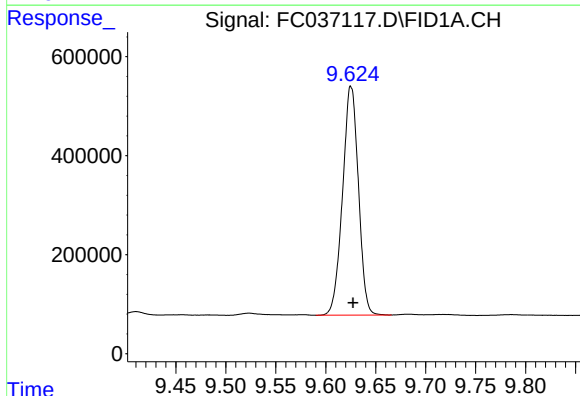
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.857 min  
Delta R.T.: -0.003 min  
Response: 4553796  
Conc: 55.00 ug/ml



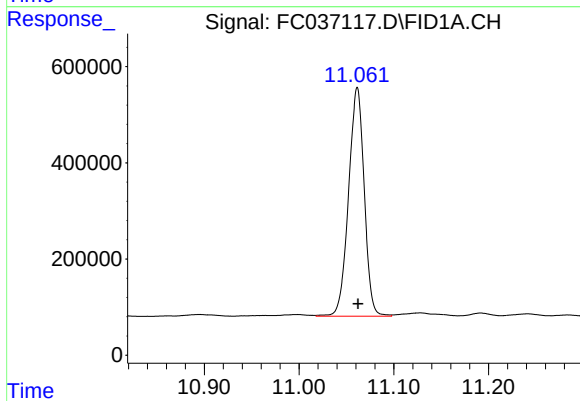
#6 n-Tetradecane (C14)

R.T.: 8.034 min  
Delta R.T.: -0.001 min  
Response: 4373518  
Conc: 60.51 ug/ml



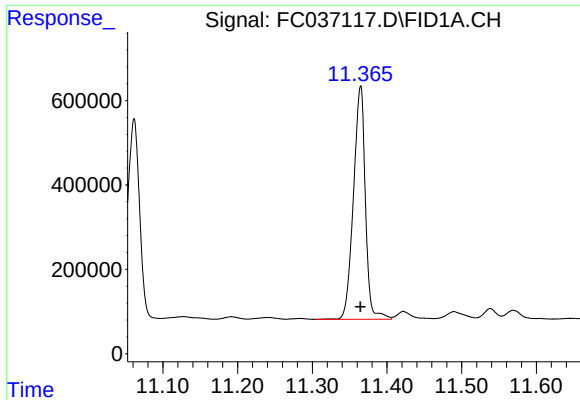
#7 n-Hexadecane (C16)

R.T.: 9.625 min  
Delta R.T.: -0.002 min  
Response: 5112496  
Conc: 70.07 ug/ml



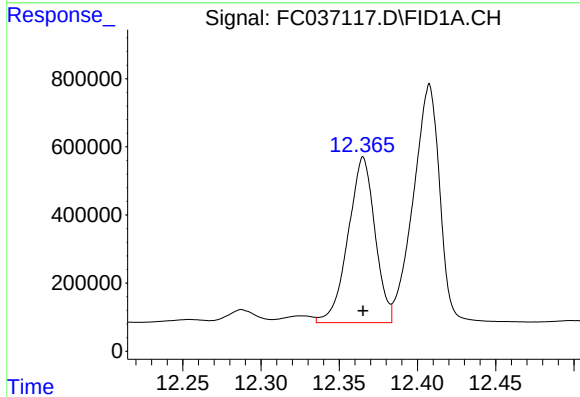
#8 n-Octadecane (C18)

R.T.: 11.061 min  
Delta R.T.: -0.001 min  
Response: 5460481  
Conc: 74.14 ug/ml



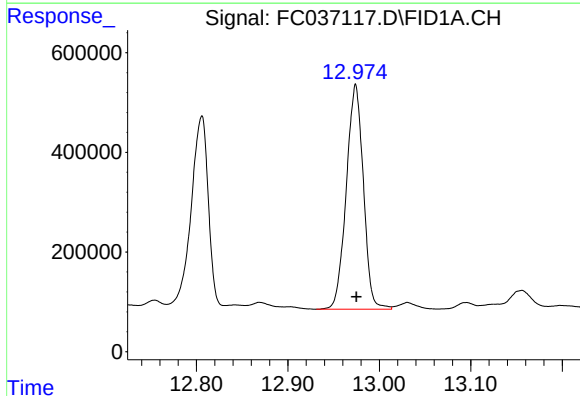
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min  
Delta R.T.: 0.000 min  
Response: 6135910  
Conc: 69.15 ug/ml



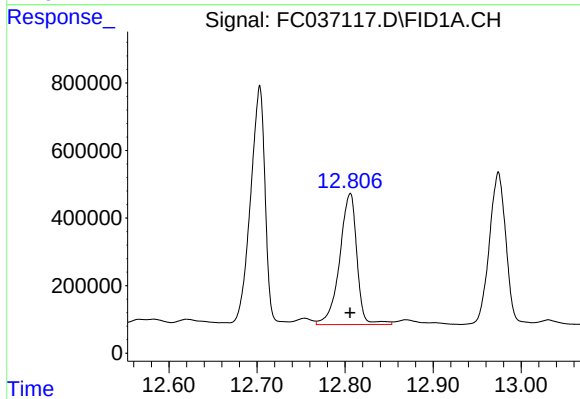
#10 n-Eicosane (C20)

R.T.: 12.365 min  
Delta R.T.: 0.000 min  
Response: 5812943  
Conc: 79.51 ug/ml



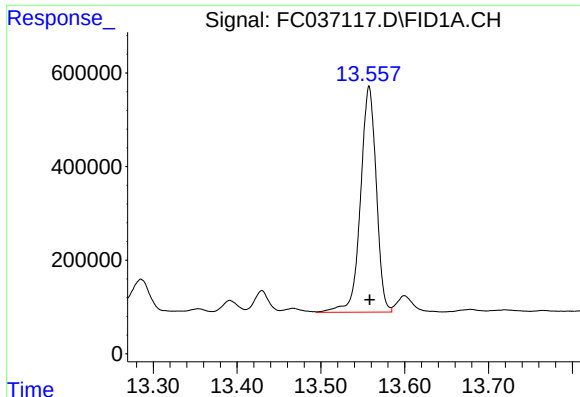
#11 n-Heneicosane (C21)

R.T.: 12.974 min  
Delta R.T.: 0.000 min  
Response: 5852916  
Conc: 81.73 ug/ml



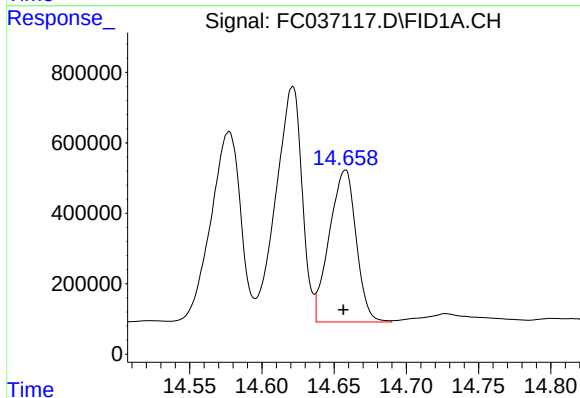
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min  
Delta R.T.: 0.000 min  
Response: 5276032  
Conc: 83.06 ug/ml



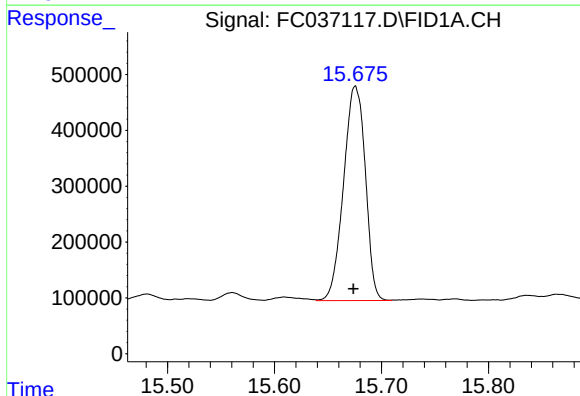
#13 n-Docosane (C22)

R.T.: 13.557 min  
Delta R.T.: 0.000 min  
Response: 6321632  
Conc: 88.68 ug/ml



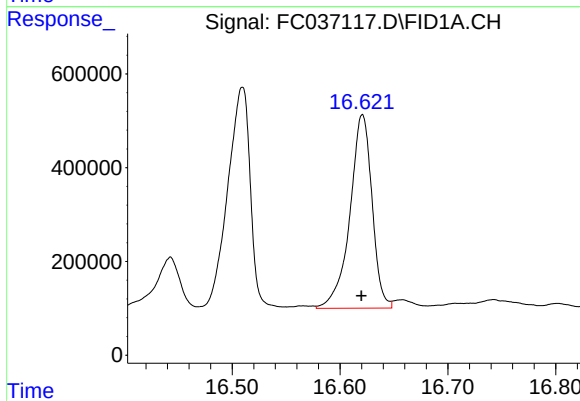
#14 n-Tetracosane (C24)

R.T.: 14.657 min  
Delta R.T.: 0.000 min  
Response: 5560359  
Conc: 78.43 ug/ml



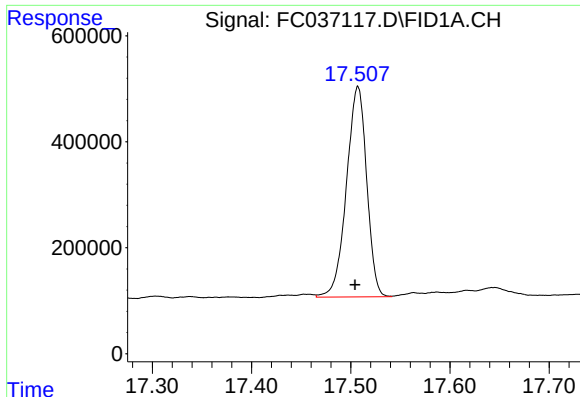
#15 n-Hexacosane (C26)

R.T.: 15.676 min  
Delta R.T.: 0.002 min  
Response: 5432838  
Conc: 76.97 ug/ml



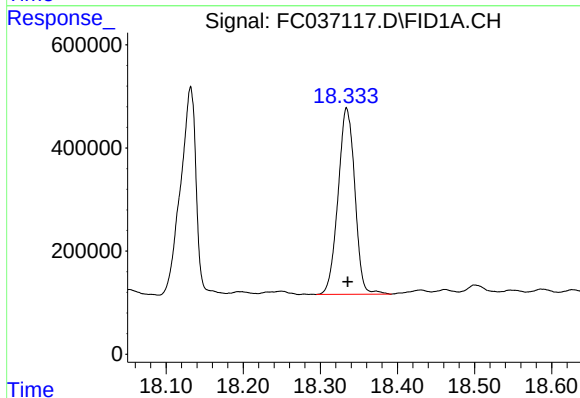
#16 n-Octacosane (C28)

R.T.: 16.621 min  
Delta R.T.: 0.001 min  
Response: 5884396  
Conc: 82.44 ug/ml



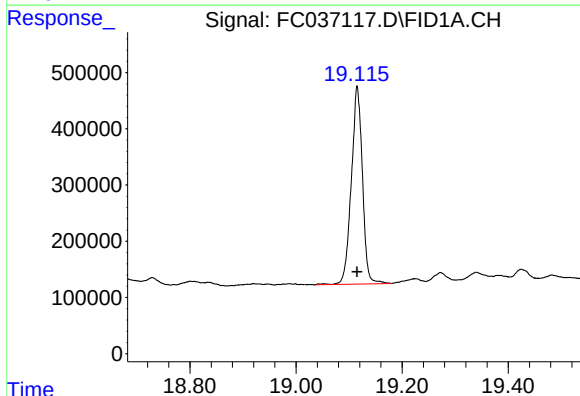
#17 n-Tricontane (C30)

R.T.: 17.507 min  
Delta R.T.: 0.003 min  
Response: 5627276  
Conc: 74.10 ug/ml



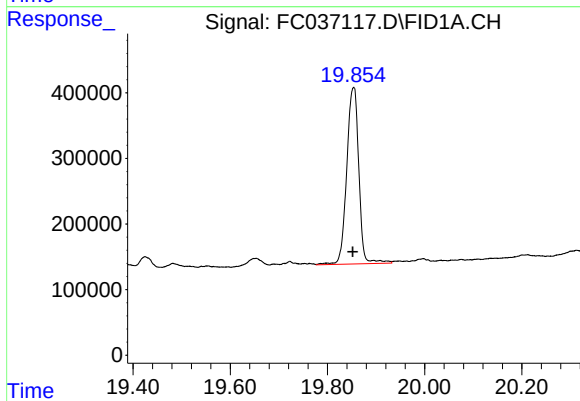
#18 n-Dotriacontane (C32)

R.T.: 18.334 min  
Delta R.T.: -0.001 min  
Response: 5467642  
Conc: 68.20 ug/ml



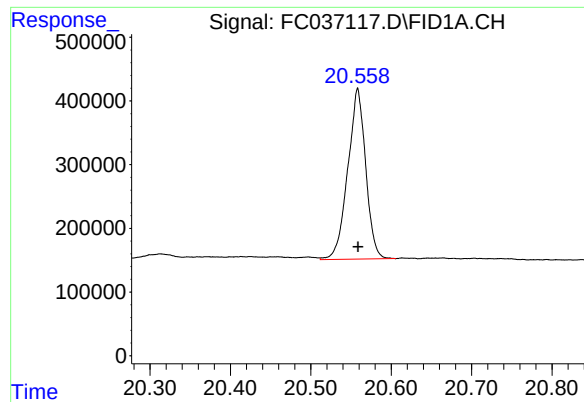
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min  
Delta R.T.: 0.000 min  
Response: 5121517  
Conc: 71.49 ug/ml



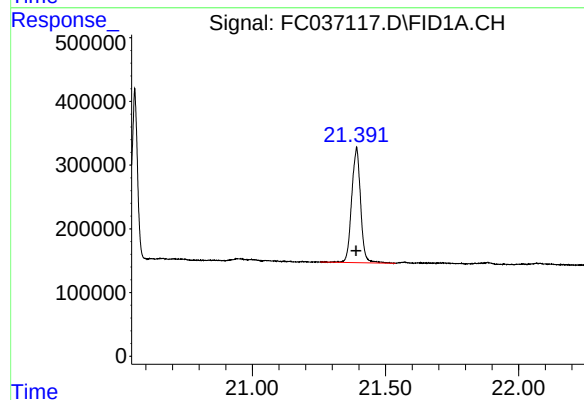
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min  
Delta R.T.: 0.002 min  
Response: 4643369  
Conc: 67.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min  
Delta R.T.: 0.000 min  
Response: 4141084  
Conc: 62.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.391 min  
Delta R.T.: 0.002 min  
Response: 4200085  
Conc: 63.16 ug/ml