

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021119AL\  
 Data File : FC039056.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Feb 2019 13:45  
 Operator : AJ\SJ  
 Sample : PB116989BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 01:12:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:09:34 2019  
 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)    | 11.224 | 3877559    | 24.801 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 49.60%        |
| 12) S 1-chlorooctadecane (S... | 12.666 | 2892751    | 24.533 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 49.07%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.084  | 2991095    | 28.818 ug/ml  |
| 2) T n-Decane (C10)            | 4.134  | 3007182    | 29.174 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.689  | 3368263    | 30.017 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.132  | 3272858    | 30.976 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.735  | 3465903    | 31.169 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.912  | 3490721    | 32.056 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.499  | 3524471    | 31.335 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.931 | 3614547    | 30.874 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.231 | 3562904    | 29.918 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.838 | 3554079    | 30.199 ug/ml  |
| 13) T n-Docosane (C22)         | 13.421 | 3524925    | 29.906 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.516 | 4045575    | 34.306 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.531 | 3457090    | 29.733 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.475 | 3513947    | 30.151 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.359 | 3453835    | 29.759 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.185 | 3450376    | 31.727 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.965 | 3241536    | 35.000 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.703 | 3010594    | 37.902 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.401 | 2737992    | 37.281 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.185 | 2829199    | 37.917 ug/ml  |
| -----                          |        |            |               |

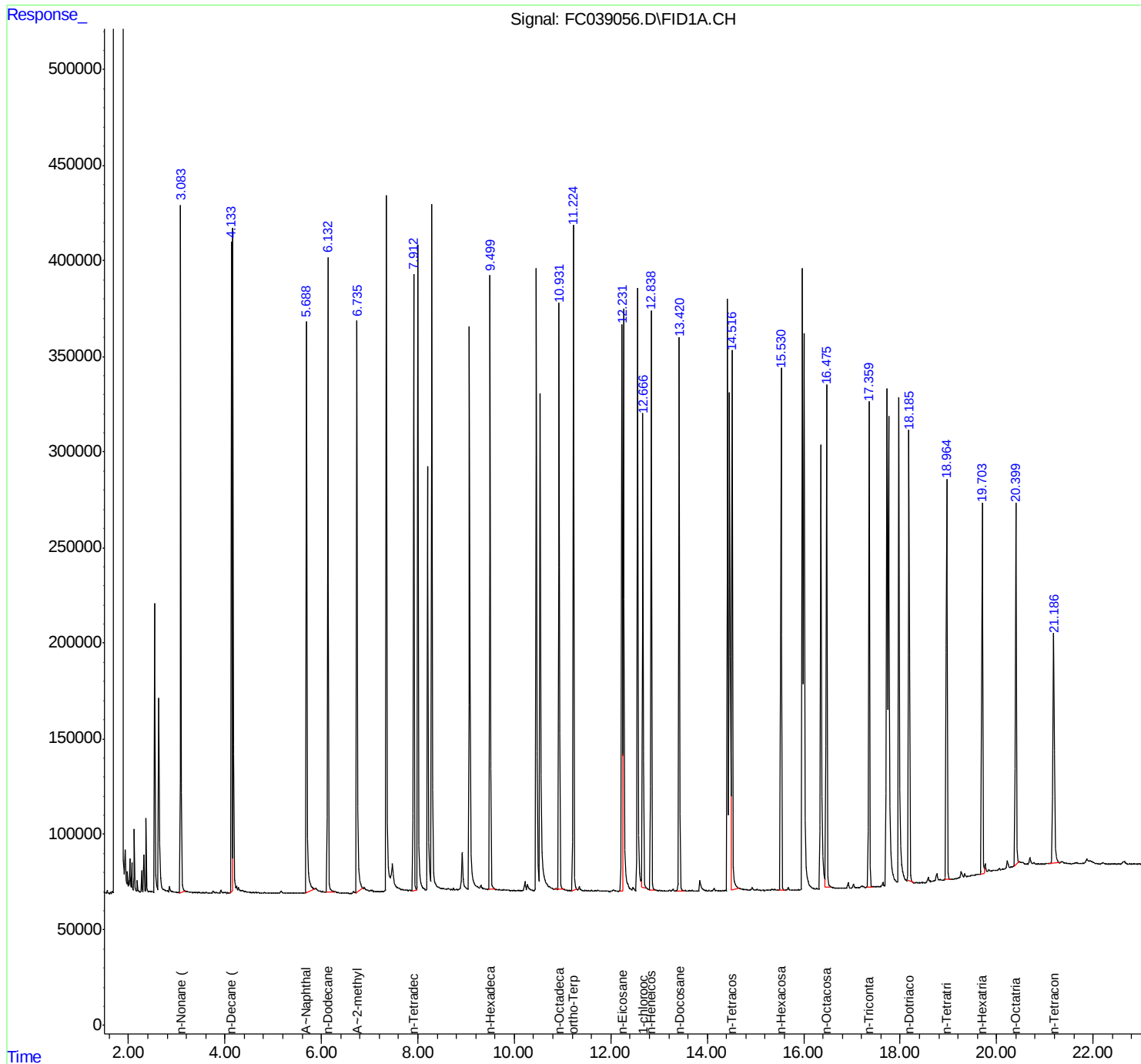
(f)=RT Delta > 1/2 Window

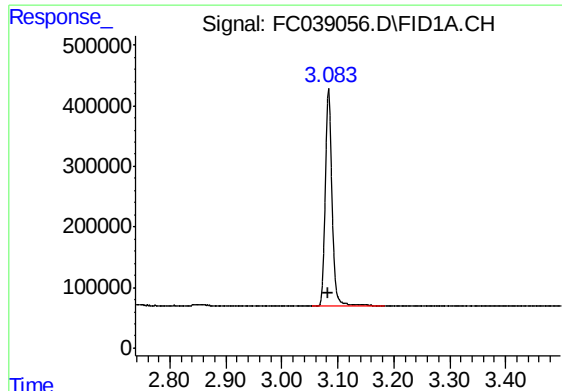
(m)=manual int.

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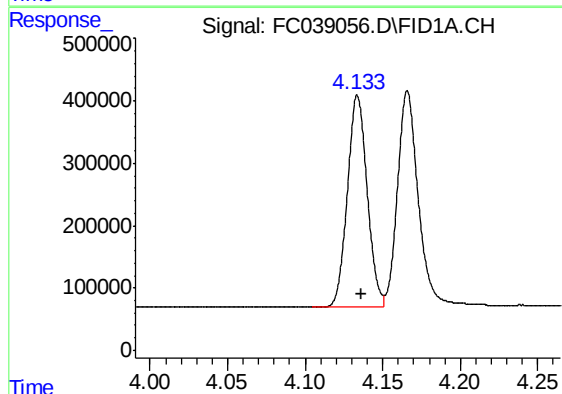
Volume Inj. : 1 ul  
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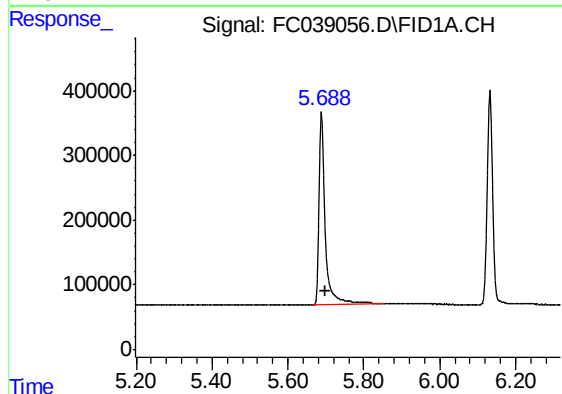
#1 n-Nonane (C9)

R.T.: 3.084 min  
Delta R.T.: 0.000 min  
Response: 2991095  
Conc: 28.82 ug/ml



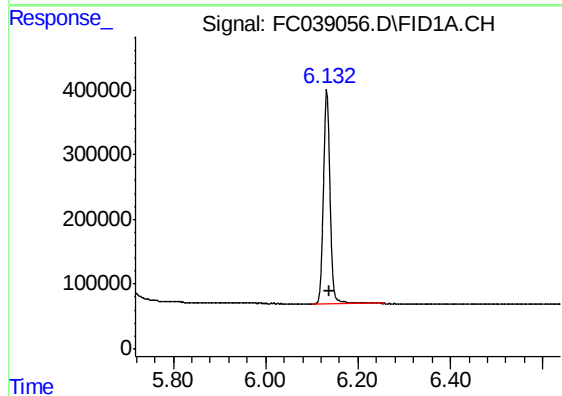
#2 n-Decane (C10)

R.T.: 4.134 min  
Delta R.T.: -0.002 min  
Response: 3007182  
Conc: 29.17 ug/ml



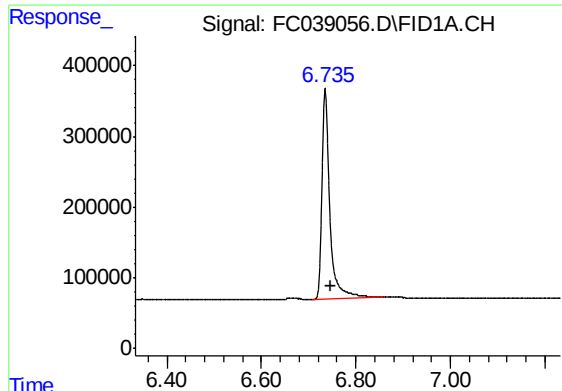
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min  
Delta R.T.: -0.010 min  
Response: 3368263  
Conc: 30.02 ug/ml



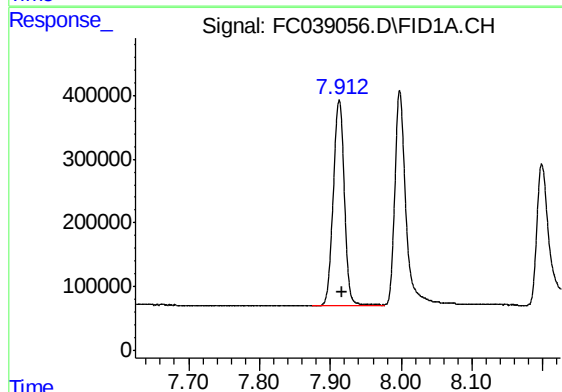
#4 n-Dodecane (C12)

R.T.: 6.132 min  
Delta R.T.: -0.005 min  
Response: 3272858  
Conc: 30.98 ug/ml



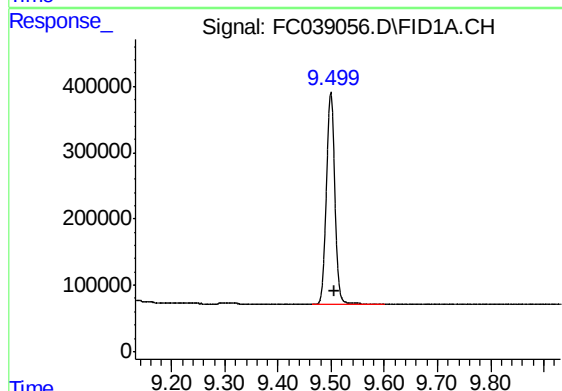
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min  
Delta R.T.: -0.011 min  
Response: 3465903  
Conc: 31.17 ug/ml



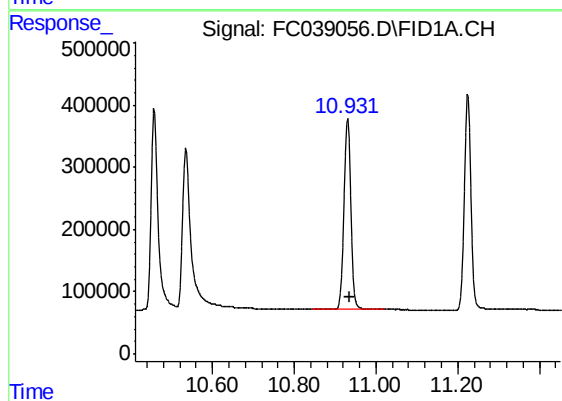
#6 n-Tetradecane (C14)

R.T.: 7.912 min  
Delta R.T.: -0.005 min  
Response: 3490721  
Conc: 32.06 ug/ml



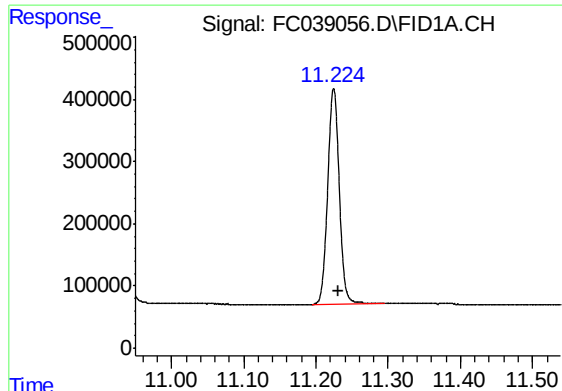
#7 n-Hexadecane (C16)

R.T.: 9.499 min  
Delta R.T.: -0.006 min  
Response: 3524471  
Conc: 31.33 ug/ml



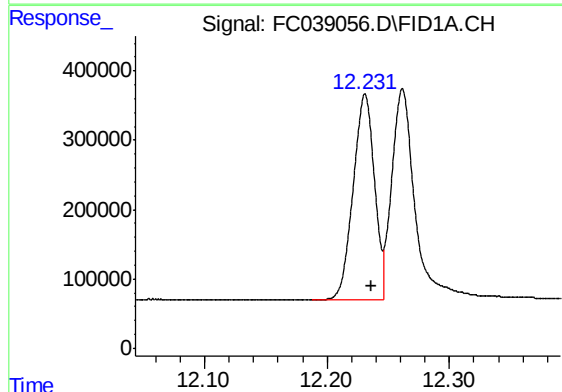
#8 n-Octadecane (C18)

R.T.: 10.931 min  
Delta R.T.: -0.005 min  
Response: 3614547  
Conc: 30.87 ug/ml



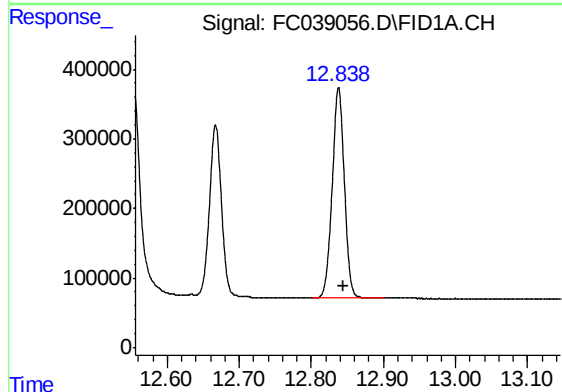
#9 ortho-Terphenyl (SURR)

R.T.: 11.224 min  
Delta R.T.: -0.007 min  
Response: 3877559  
Conc: 24.80 ug/ml m



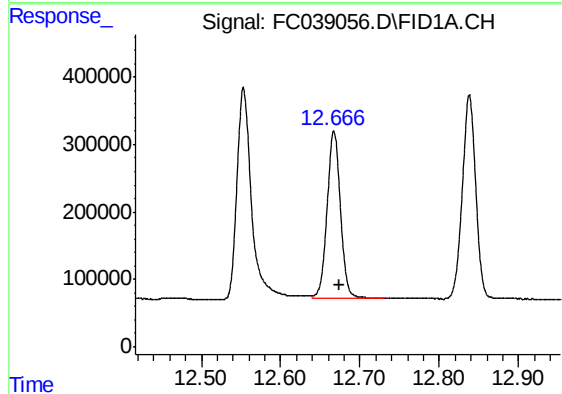
#10 n-Eicosane (C20)

R.T.: 12.231 min  
Delta R.T.: -0.005 min  
Response: 3562904  
Conc: 29.92 ug/ml



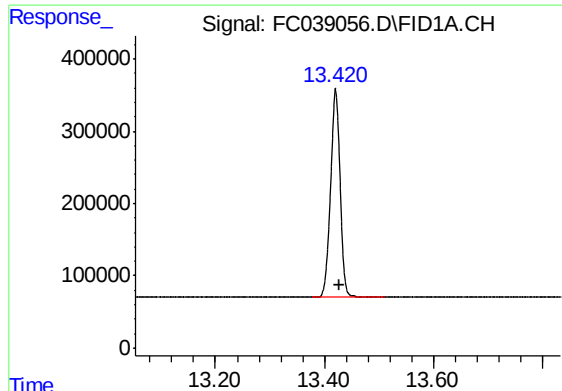
#11 n-Heneicosane (C21)

R.T.: 12.838 min  
Delta R.T.: -0.006 min  
Response: 3554079  
Conc: 30.20 ug/ml



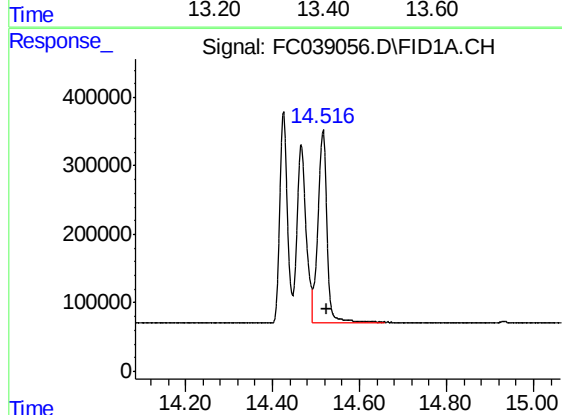
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min  
Delta R.T.: -0.008 min  
Response: 2892751  
Conc: 24.53 ug/ml m



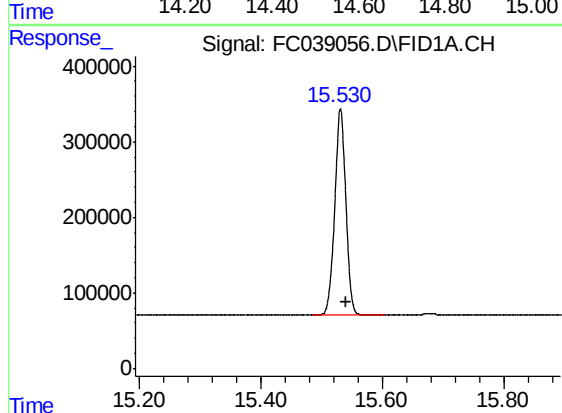
#13 n-Docosane (C22)

R.T.: 13.421 min  
Delta R.T.: -0.006 min  
Response: 3524925  
Conc: 29.91 ug/ml



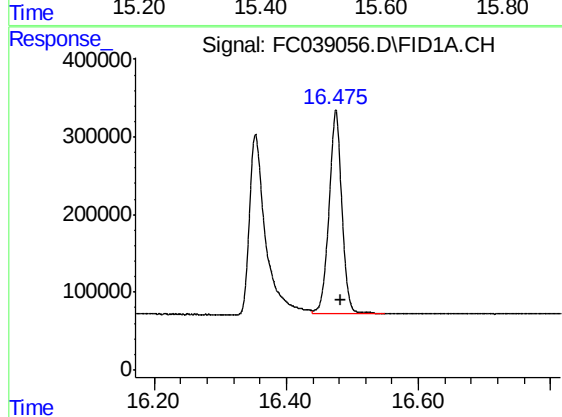
#14 n-Tetracosane (C24)

R.T.: 14.516 min  
Delta R.T.: -0.008 min  
Response: 4045575  
Conc: 34.31 ug/ml



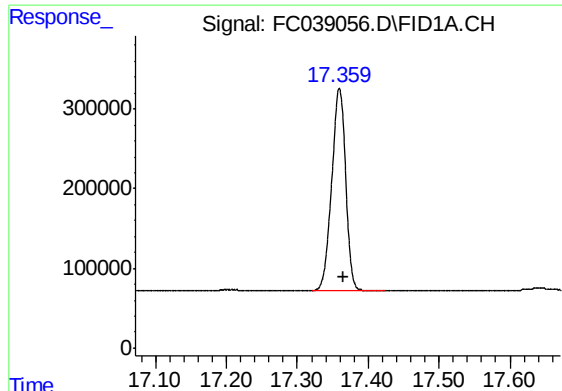
#15 n-Hexacosane (C26)

R.T.: 15.531 min  
Delta R.T.: -0.008 min  
Response: 3457090  
Conc: 29.73 ug/ml



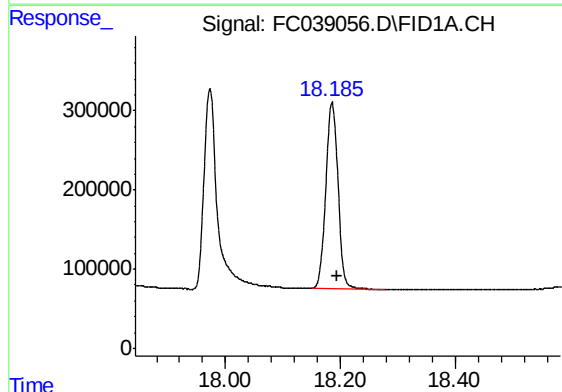
#16 n-Octacosane (C28)

R.T.: 16.475 min  
Delta R.T.: -0.008 min  
Response: 3513947  
Conc: 30.15 ug/ml m



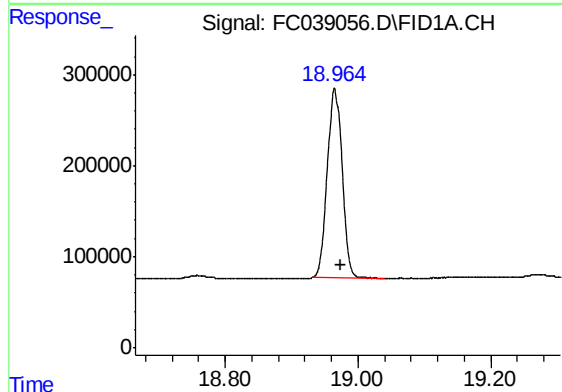
#17 n-Tricontane (C30)

R.T.: 17.359 min  
Delta R.T.: -0.007 min  
Response: 3453835  
Conc: 29.76 ug/ml



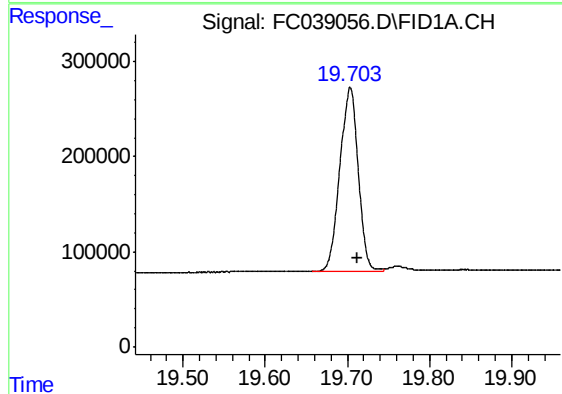
#18 n-Dotriacontane (C32)

R.T.: 18.185 min  
Delta R.T.: -0.009 min  
Response: 3450376  
Conc: 31.73 ug/ml



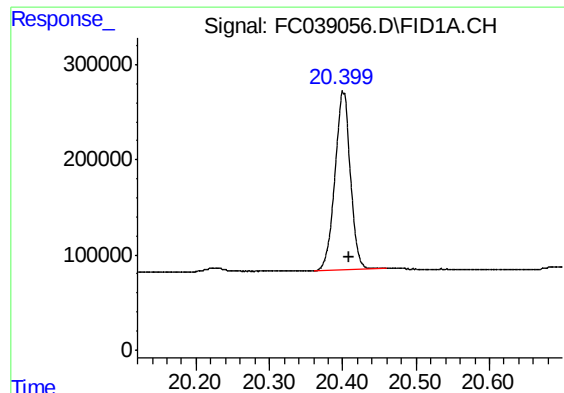
#19 n-Tetatriacontane (C34)

R.T.: 18.965 min  
Delta R.T.: -0.010 min  
Response: 3241536  
Conc: 35.00 ug/ml



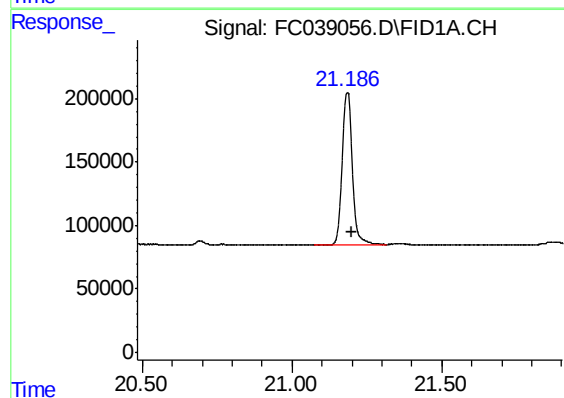
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min  
Delta R.T.: -0.009 min  
Response: 3010594  
Conc: 37.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.401 min  
Delta R.T.: -0.008 min  
Response: 2737992  
Conc: 37.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.185 min  
Delta R.T.: -0.013 min  
Response: 2829199  
Conc: 37.92 ug/ml