

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012921AL\  
 Data File : FC051873.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jan 2021 6:10  
 Operator : DD\AJ  
 Sample : M1270-01MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 30 06:38:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011921.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 20 00:48:48 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)    | 11.693 | 3953690    | 30.991 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.98%       |
| 12) S 1-chlorooctadecane (S... | 13.123 | 3214953    | 31.212 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.42%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.447  | 3233482    | 29.497 ug/ml |
| 2) T n-Decane (C10)            | 4.516  | 3851299    | 34.847 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.106  | 4777078    | 38.313 ug/ml |
| 4) T n-Dodecane (C12)          | 6.533  | 4336980    | 38.504 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.164  | 5066228    | 39.635 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.330  | 4714754    | 41.395 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.929  | 4957545    | 43.640 ug/ml |
| 8) T n-Octadecane (C18)        | 11.371 | 5219699    | 43.786 ug/ml |
| 10) T n-Eicosane (C20)         | 12.680 | 5117227    | 42.303 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.291 | 5068358    | 41.720 ug/ml |
| 13) T n-Docosane (C22)         | 13.878 | 4974570    | 40.904 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.973 | 9132052    | 74.931 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.000 | 4507567    | 37.659 ug/ml |
| 16) T n-Octacosane (C28)       | 16.948 | 4342130    | 37.113 ug/ml |
| 17) T n-Tricontane (C30)       | 17.835 | 4121470    | 36.707 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.666 | 4032936    | 38.976 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.449 | 3877554    | 40.971 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.189 | 3723662    | 42.761 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.943 | 3638621    | 44.334 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.889 | 3704146    | 43.356 ug/ml |
| -----                          |        |            |              |

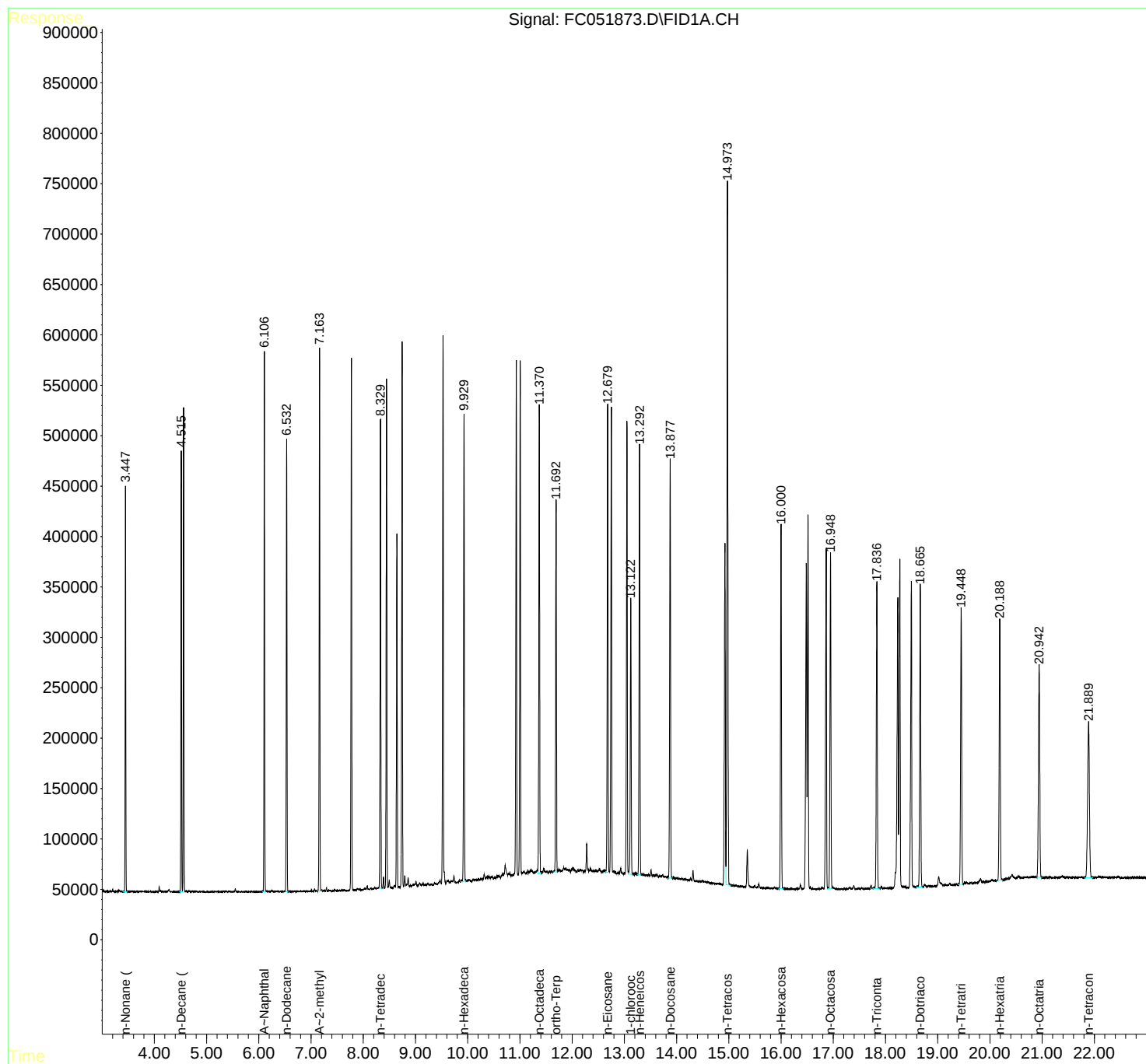
(f)=RT Delta > 1/2 Window

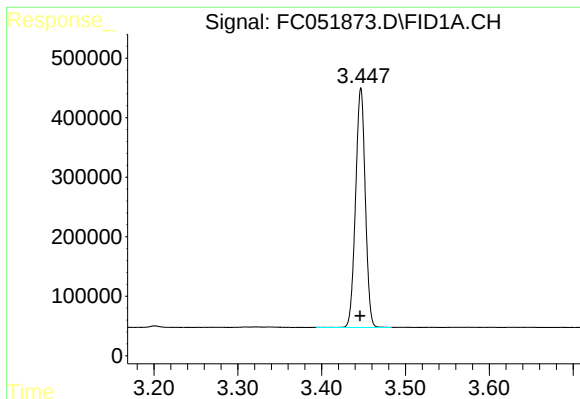
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012921AL\  
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Operator : DD\AJ  
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Misc :  
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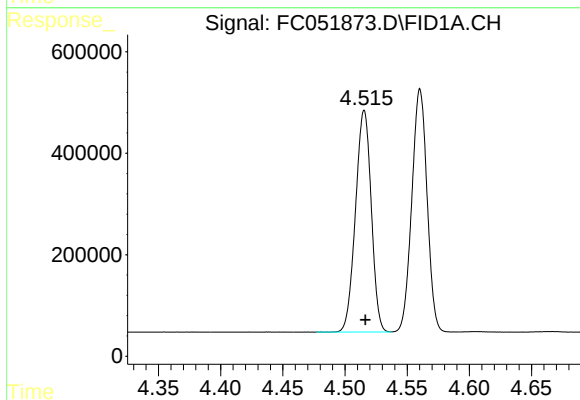
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





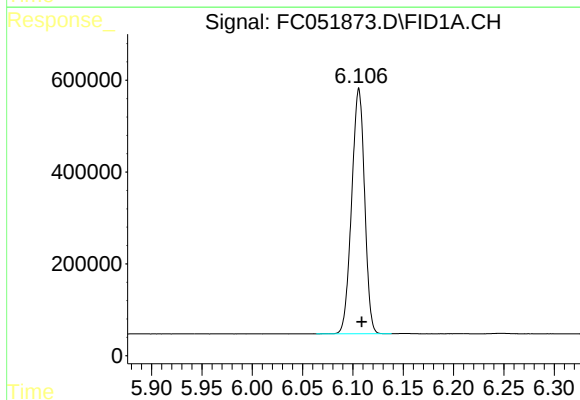
#1 n-Nonane (C9)

R.T.: 3.447 min  
Delta R.T.: 0.000 min  
Response: 3233482  
Conc: 29.50 ug/ml



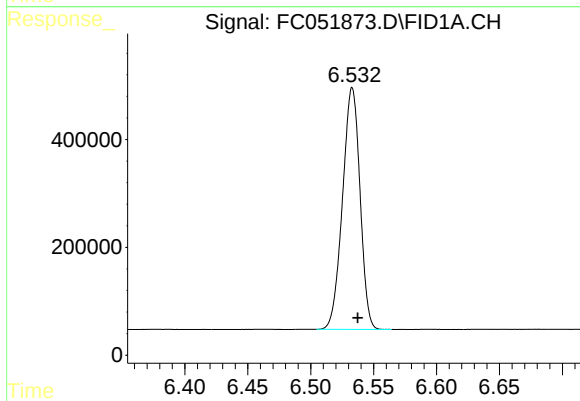
#2 n-Decane (C10)

R.T.: 4.516 min  
Delta R.T.: -0.001 min  
Response: 3851299  
Conc: 34.85 ug/ml



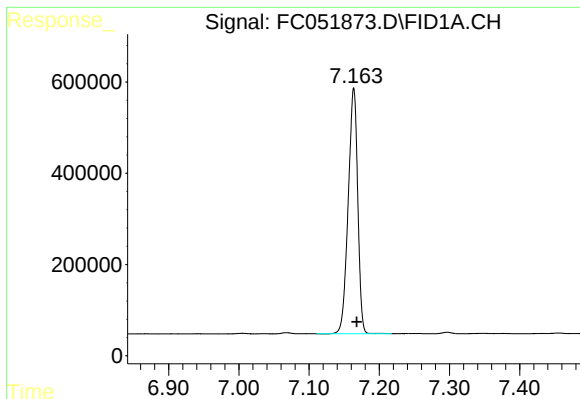
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min  
Delta R.T.: -0.003 min  
Response: 4777078  
Conc: 38.31 ug/ml



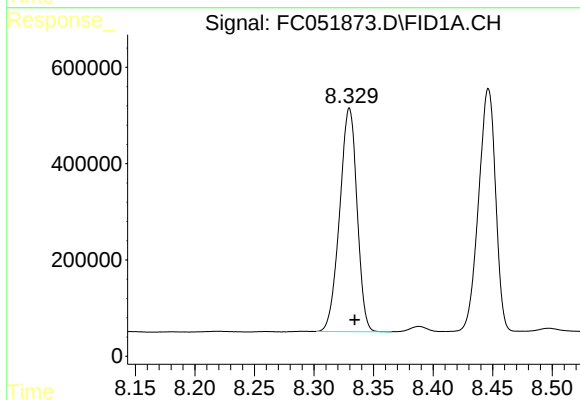
#4 n-Dodecane (C12)

R.T.: 6.533 min  
Delta R.T.: -0.004 min  
Response: 4336980  
Conc: 38.50 ug/ml



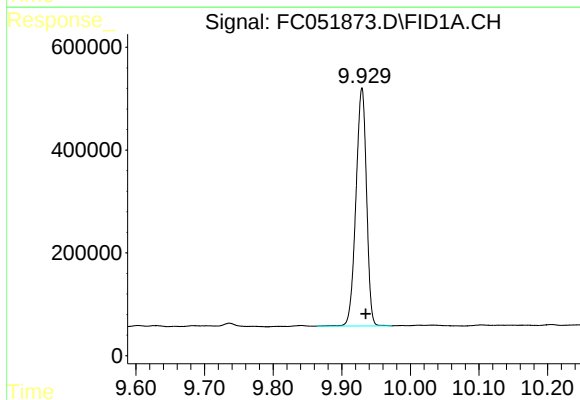
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.164 min  
Delta R.T.: -0.004 min  
Response: 5066228  
Conc: 39.63 ug/ml



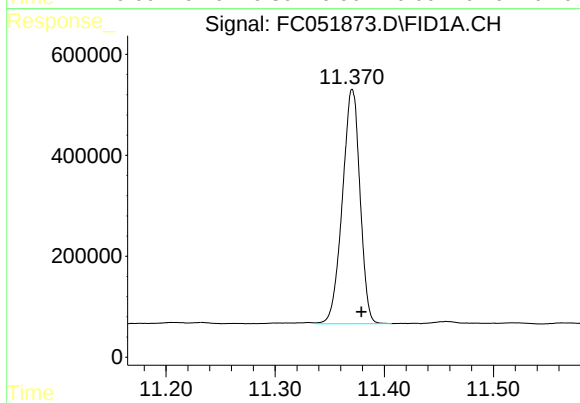
#6 n-Tetradecane (C14)

R.T.: 8.330 min  
Delta R.T.: -0.004 min  
Response: 4714754  
Conc: 41.40 ug/ml



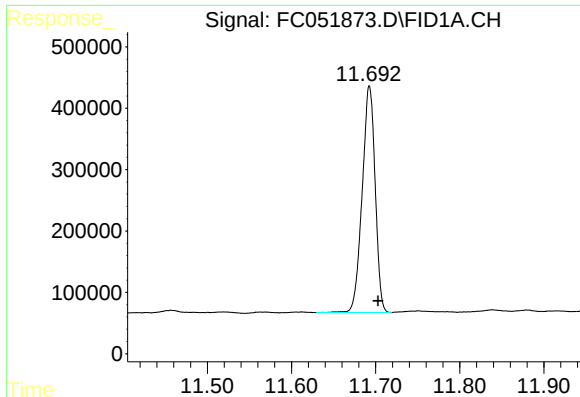
#7 n-Hexadecane (C16)

R.T.: 9.929 min  
Delta R.T.: -0.005 min  
Response: 4957545  
Conc: 43.64 ug/ml



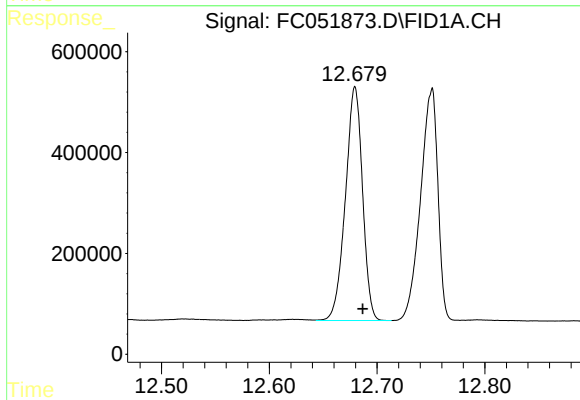
#8 n-Octadecane (C18)

R.T.: 11.371 min  
Delta R.T.: -0.008 min  
Response: 5219699  
Conc: 43.79 ug/ml



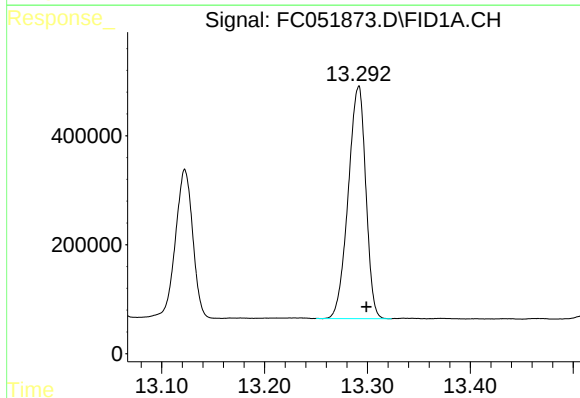
#9 ortho-Terphenyl (SURRE)

R.T.: 11.693 min  
Delta R.T.: -0.010 min  
Response: 3953690  
Conc: 30.99 ug/ml



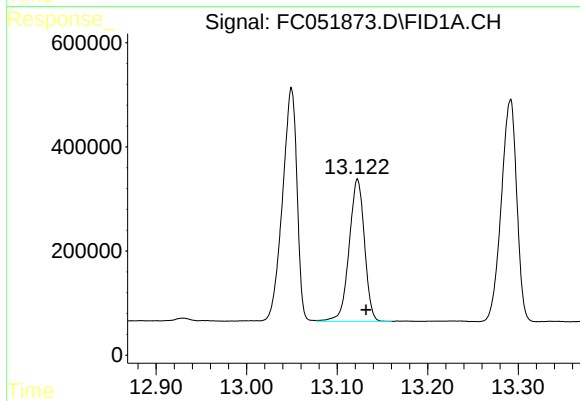
#10 n-Eicosane (C20)

R.T.: 12.680 min  
Delta R.T.: -0.007 min  
Response: 5117227  
Conc: 42.30 ug/ml



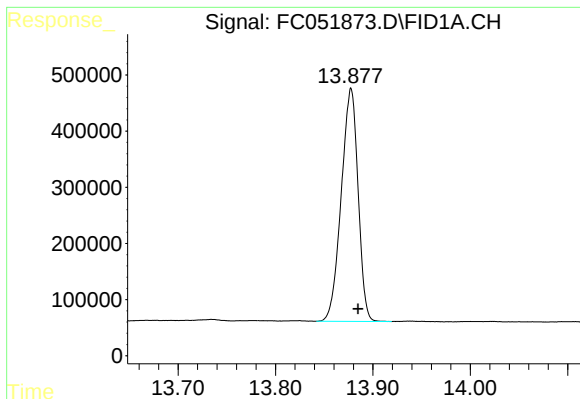
#11 n-Heneicosane (C21)

R.T.: 13.291 min  
Delta R.T.: -0.008 min  
Response: 5068358  
Conc: 41.72 ug/ml



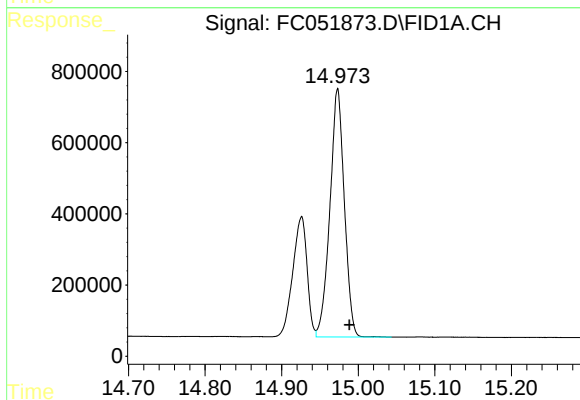
#12 1-chlorooctadecane (SURRE)

R.T.: 13.123 min  
Delta R.T.: -0.009 min  
Response: 3214953  
Conc: 31.21 ug/ml



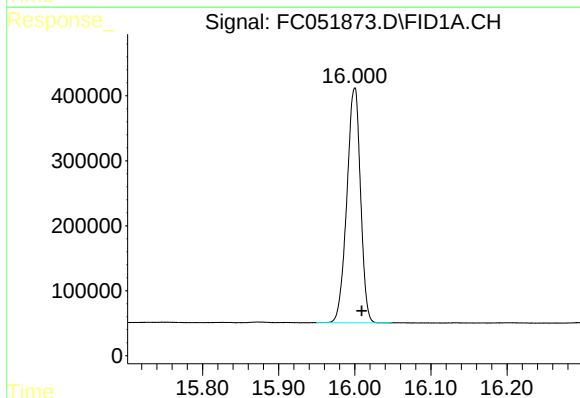
#13 n-Docosane (C22)

R.T.: 13.878 min  
Delta R.T.: -0.007 min  
Response: 4974570  
Conc: 40.90 ug/ml



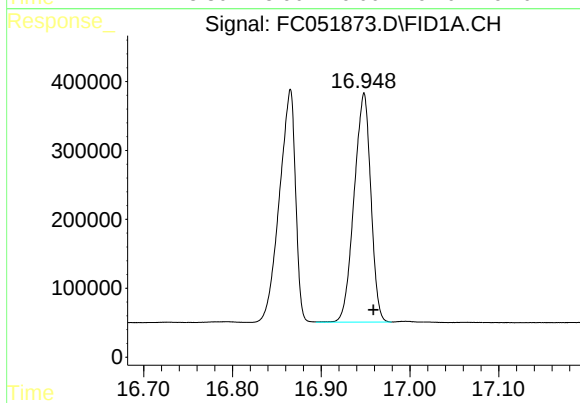
#14 n-Tetracosane (C24)

R.T.: 14.973 min  
Delta R.T.: -0.015 min  
Response: 9132052  
Conc: 74.93 ug/ml



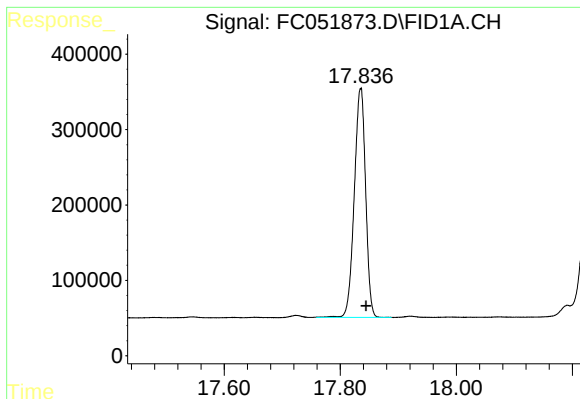
#15 n-Hexacosane (C26)

R.T.: 16.000 min  
Delta R.T.: -0.009 min  
Response: 4507567  
Conc: 37.66 ug/ml



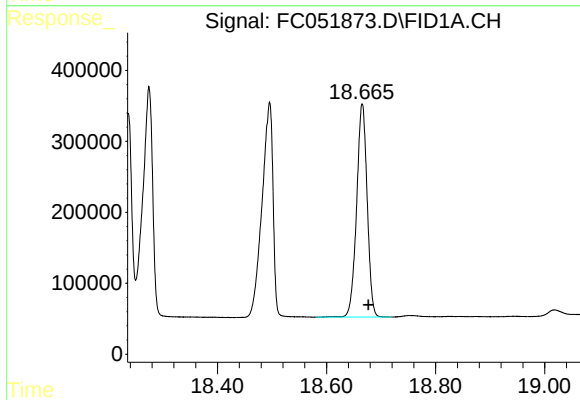
#16 n-Octacosane (C28)

R.T.: 16.948 min  
Delta R.T.: -0.010 min  
Response: 4342130  
Conc: 37.11 ug/ml



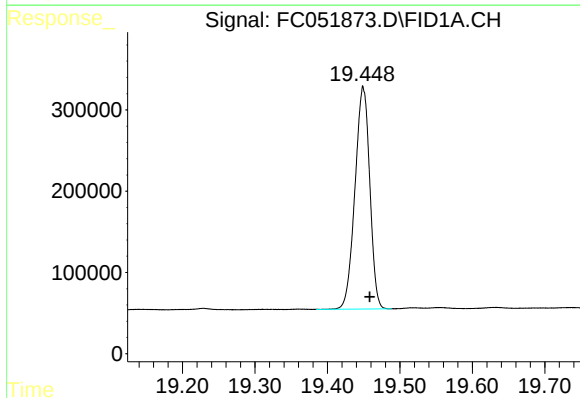
#17 n-Tricontane (C30)

R.T.: 17.835 min  
Delta R.T.: -0.009 min  
Response: 4121470  
Conc: 36.71 ug/ml



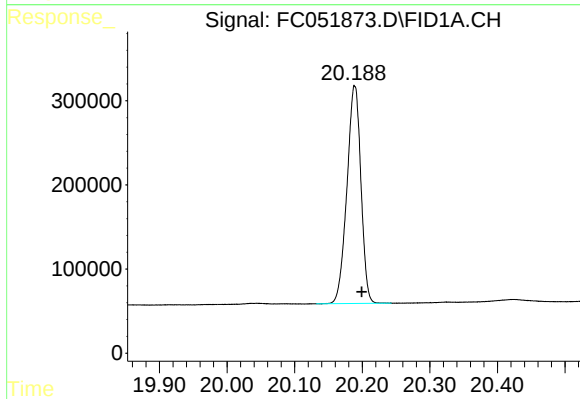
#18 n-Dotriacontane (C32)

R.T.: 18.666 min  
Delta R.T.: -0.011 min  
Response: 4032936  
Conc: 38.98 ug/ml



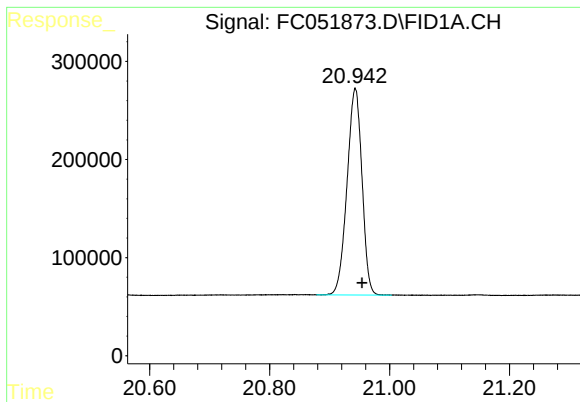
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min  
Delta R.T.: -0.009 min  
Response: 3877554  
Conc: 40.97 ug/ml



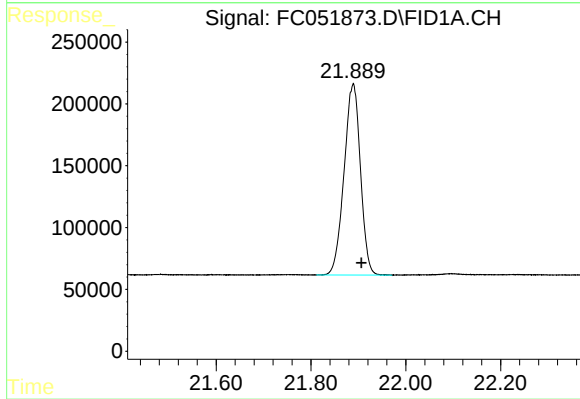
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min  
Delta R.T.: -0.011 min  
Response: 3723662  
Conc: 42.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min  
Delta R.T.: -0.012 min  
Response: 3638621  
Conc: 44.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min  
Delta R.T.: -0.017 min  
Response: 3704146  
Conc: 43.36 ug/ml