

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061419AL\  
 Data File : FC041771.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Jun 2019 19:31  
 Operator : DD\AJ  
 Sample : K3369-08MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 14 22:31:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 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)    | 11.706 | 4765402    | 35.819 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.64%       |
| 12) S 1-chlorooctadecane (S... | 13.130 | 3511806    | 31.960 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.92%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.495  | 3627830    | 31.217 ug/ml |
| 2) T n-Decane (C10)            | 4.560  | 4240294    | 36.034 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.144  | 5173800    | 38.927 ug/ml |
| 4) T n-Dodecane (C12)          | 6.565  | 4761153    | 40.090 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.195  | 5418424    | 40.696 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.353  | 4998793    | 41.364 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.945  | 5040289    | 41.128 ug/ml |
| 8) T n-Octadecane (C18)        | 11.382 | 5072670    | 40.938 ug/ml |
| 10) T n-Eicosane (C20)         | 12.687 | 4992541    | 39.458 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.296 | 4993120    | 39.550 ug/ml |
| 13) T n-Docosane (C22)         | 13.881 | 4955853    | 39.223 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.978 | 9862484    | 77.513 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.000 | 4764409    | 38.375 ug/ml |
| 16) T n-Octacosane (C28)       | 16.946 | 4624862    | 37.956 ug/ml |
| 17) T n-Tricontane (C30)       | 17.831 | 4500639    | 38.610 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.661 | 4294623    | 39.775 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.442 | 3893068    | 45.242 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.179 | 3884194    | 50.111 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.933 | 3402649    | 51.456 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.877 | 3778996    | 55.936 ug/ml |
| -----                          |        |            |              |

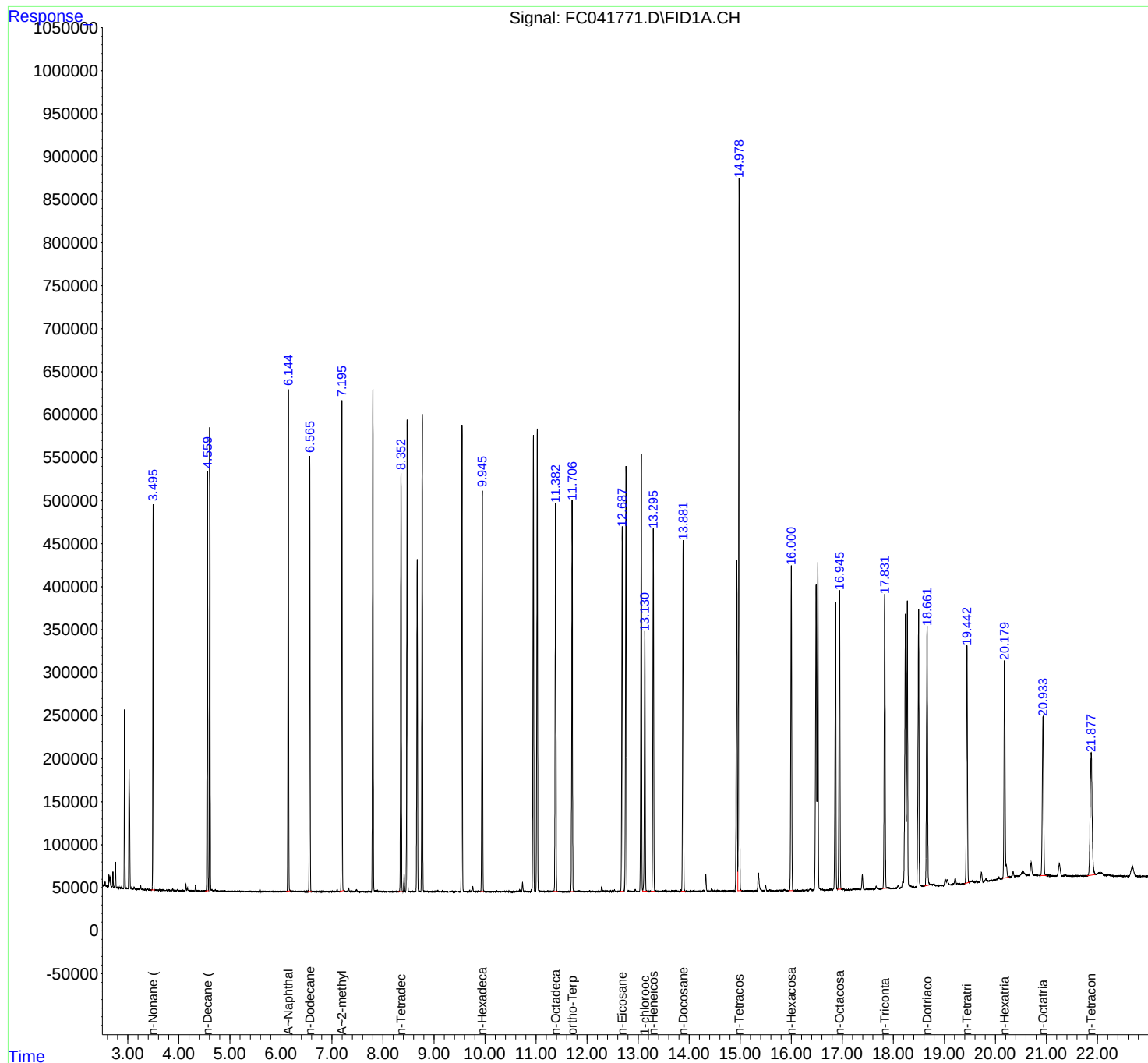
(f)=RT Delta > 1/2 Window

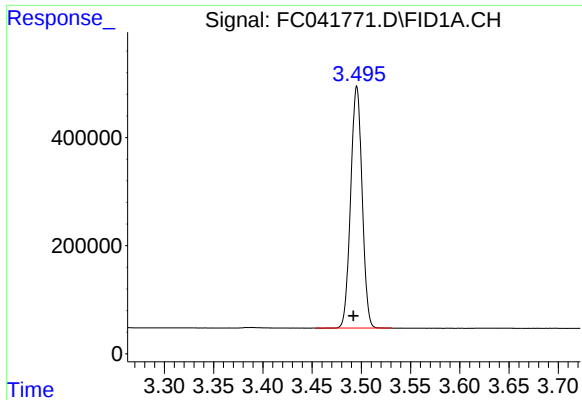
(m)=manual int.

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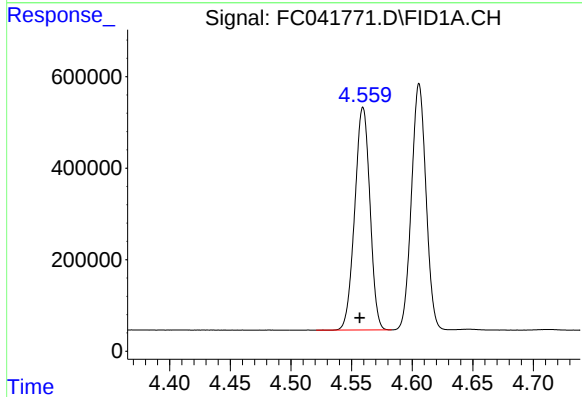
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





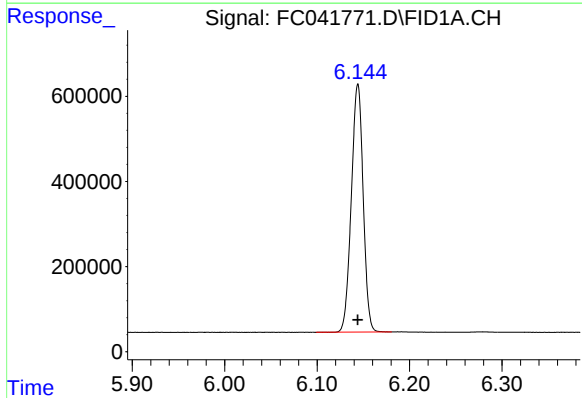
#1 n-Nonane (C9)

R.T.: 3.495 min  
Delta R.T.: 0.003 min  
Response: 3627830  
Conc: 31.22 ug/ml



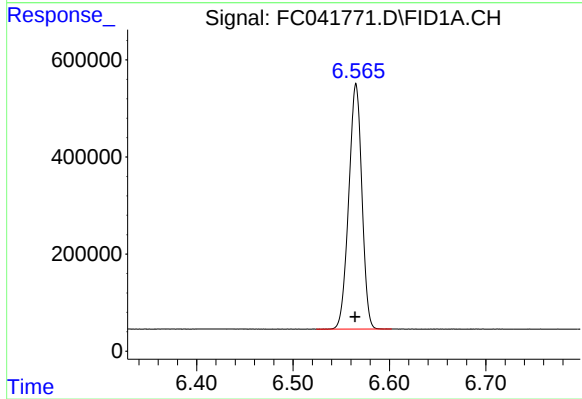
#2 n-Decane (C10)

R.T.: 4.560 min  
Delta R.T.: 0.003 min  
Response: 4240294  
Conc: 36.03 ug/ml



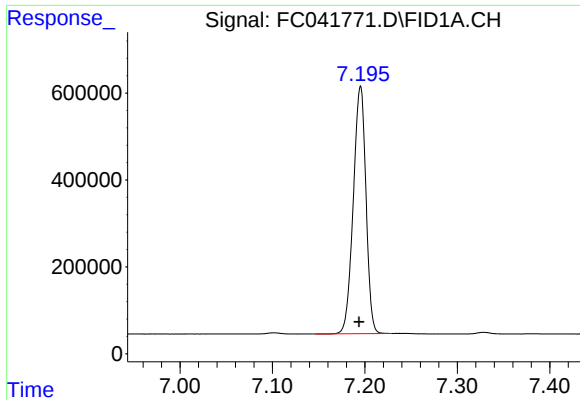
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 5173800  
Conc: 38.93 ug/ml



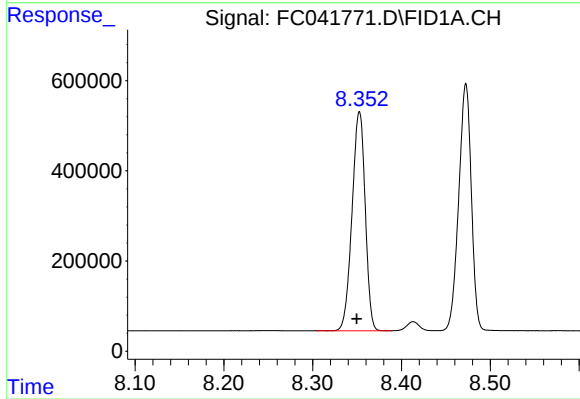
#4 n-Dodecane (C12)

R.T.: 6.565 min  
Delta R.T.: 0.000 min  
Response: 4761153  
Conc: 40.09 ug/ml



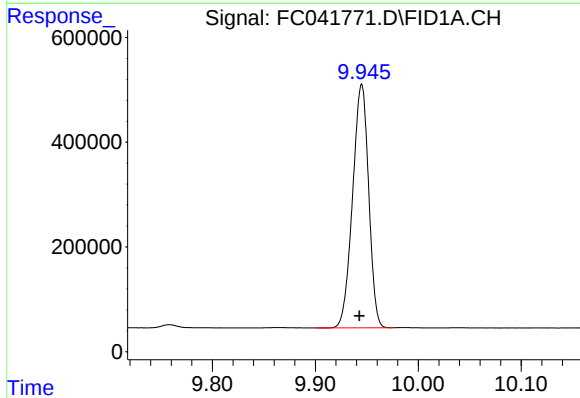
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min  
Delta R.T.: 0.001 min  
Response: 5418424  
Conc: 40.70 ug/ml



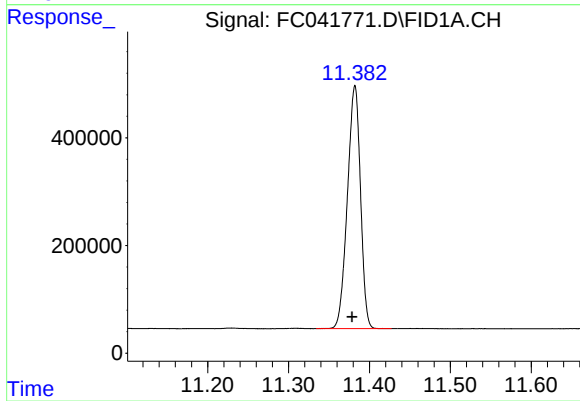
#6 n-Tetradecane (C14)

R.T.: 8.353 min  
Delta R.T.: 0.003 min  
Response: 4998793  
Conc: 41.36 ug/ml



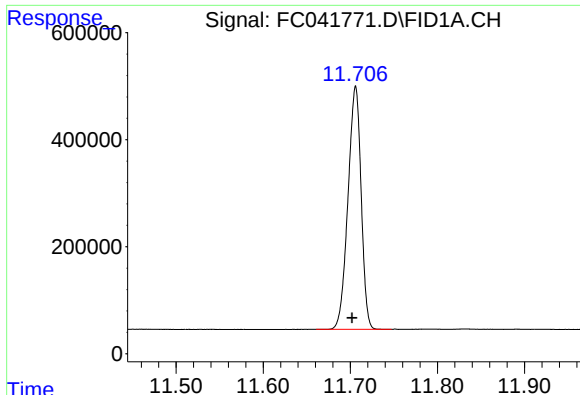
#7 n-Hexadecane (C16)

R.T.: 9.945 min  
Delta R.T.: 0.002 min  
Response: 5040289  
Conc: 41.13 ug/ml



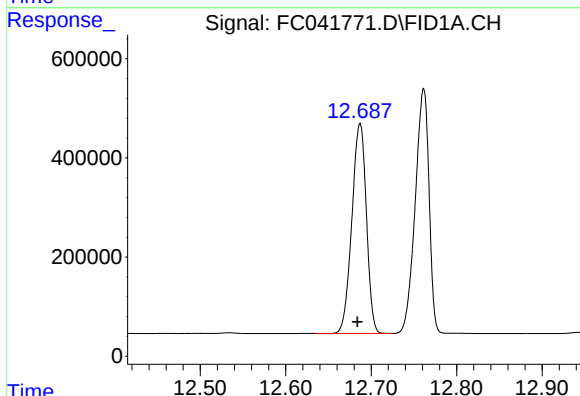
#8 n-Octadecane (C18)

R.T.: 11.382 min  
Delta R.T.: 0.003 min  
Response: 5072670  
Conc: 40.94 ug/ml



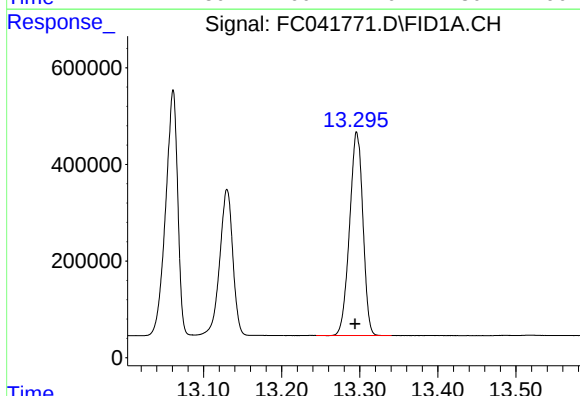
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min  
Delta R.T.: 0.004 min  
Response: 4765402  
Conc: 35.82 ug/ml



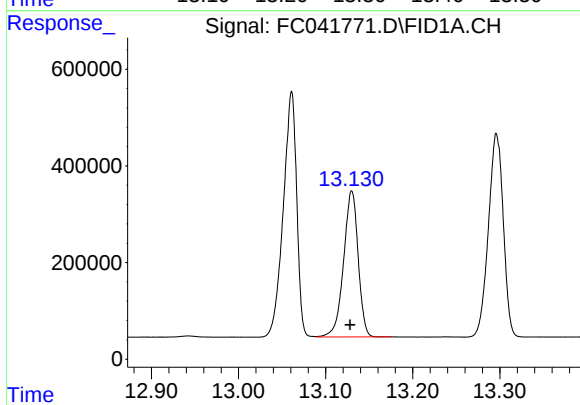
#10 n-Eicosane (C20)

R.T.: 12.687 min  
Delta R.T.: 0.003 min  
Response: 4992541  
Conc: 39.46 ug/ml



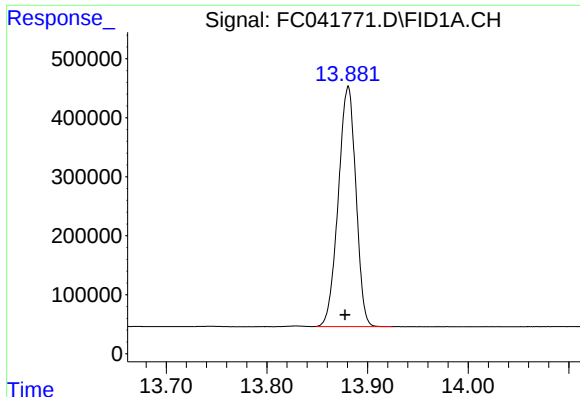
#11 n-Heneicosane (C21)

R.T.: 13.296 min  
Delta R.T.: 0.002 min  
Response: 4993120  
Conc: 39.55 ug/ml



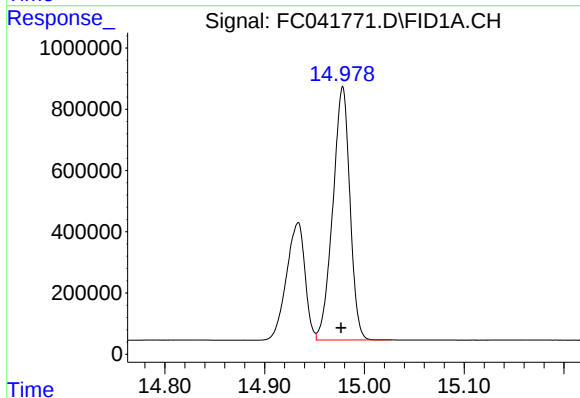
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min  
Delta R.T.: 0.002 min  
Response: 3511806  
Conc: 31.96 ug/ml



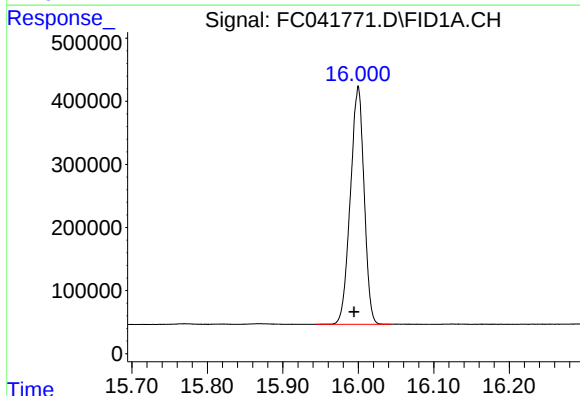
#13 n-Docosane (C22)

R.T.: 13.881 min  
Delta R.T.: 0.003 min  
Response: 4955853  
Conc: 39.22 ug/ml



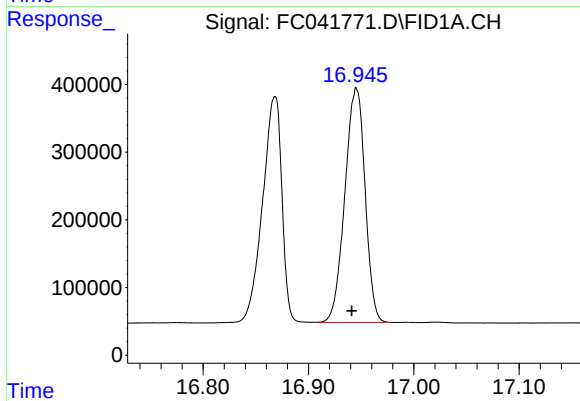
#14 n-Tetracosane (C24)

R.T.: 14.978 min  
Delta R.T.: 0.001 min  
Response: 9862484  
Conc: 77.51 ug/ml



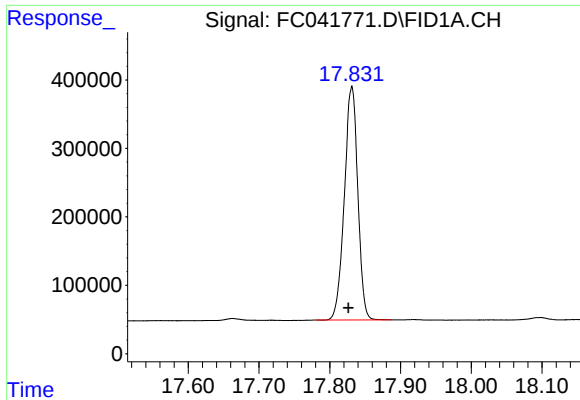
#15 n-Hexacosane (C26)

R.T.: 16.000 min  
Delta R.T.: 0.005 min  
Response: 4764409  
Conc: 38.38 ug/ml



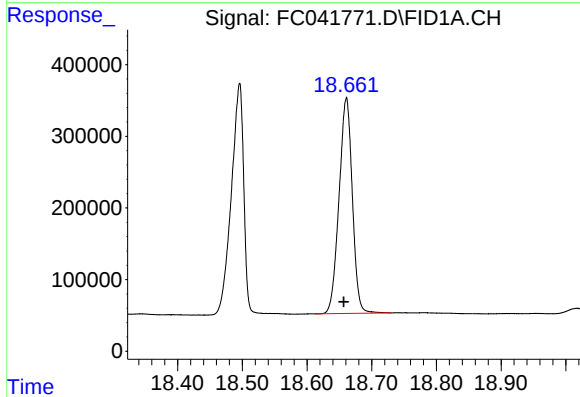
#16 n-Octacosane (C28)

R.T.: 16.946 min  
Delta R.T.: 0.004 min  
Response: 4624862  
Conc: 37.96 ug/ml



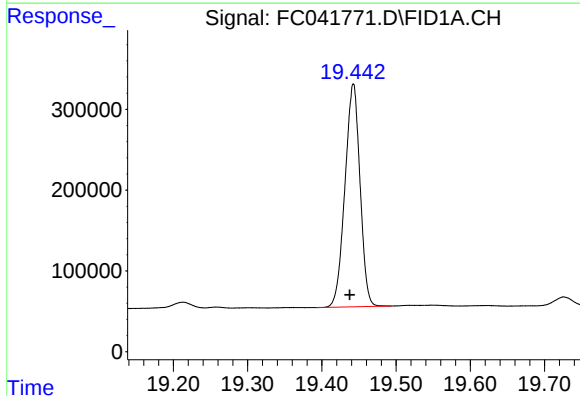
#17 n-Tricontane (C30)

R.T.: 17.831 min  
Delta R.T.: 0.005 min  
Response: 4500639  
Conc: 38.61 ug/ml



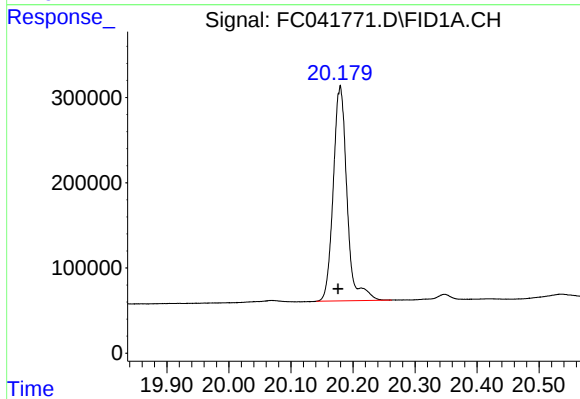
#18 n-Dotriacontane (C32)

R.T.: 18.661 min  
Delta R.T.: 0.004 min  
Response: 4294623  
Conc: 39.78 ug/ml



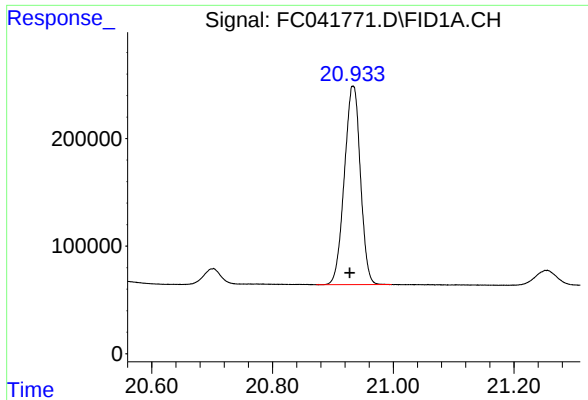
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min  
Delta R.T.: 0.005 min  
Response: 3893068  
Conc: 45.24 ug/ml



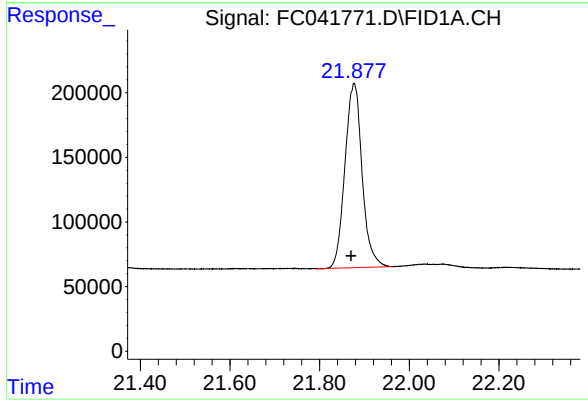
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min  
Delta R.T.: 0.003 min  
Response: 3884194  
Conc: 50.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min  
Delta R.T.: 0.005 min  
Response: 3402649  
Conc: 51.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min  
Delta R.T.: 0.007 min  
Response: 3778996  
Conc: 55.94 ug/ml