

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121919AL\  
 Data File : FC045010.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Dec 2019 2:21  
 Operator : DD\AJ  
 Sample : K6107-03MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 20 05:44:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 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)    | 11.759 | 4116722    | 36.128 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.26%       |
| 12) S 1-chlorooctadecane (S... | 13.182 | 3662651    | 41.361 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.510  | 3862406    | 37.991 ug/ml |
| 2) T n-Decane (C10)            | 4.546  | 1452578    | 14.304 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.132  | 5000900    | 43.772 ug/ml |
| 4) T n-Dodecane (C12)          | 6.557  | 8145447    | 80.061 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.211  | 5914514    | 51.580 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.367  | 2147366    | 21.067 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.948  | 548489     | 5.346 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.429 | 3937289    | 38.026 ug/ml |
| 10) T n-Eicosane (C20)         | 12.735 | 3500704    | 33.558 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.346 | 3065140    | 29.058 ug/ml |
| 13) T n-Docosane (C22)         | 13.931 | 2971321    | 28.166 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.037 | 5445313    | 50.863 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.053 | 2784095    | 26.159 ug/ml |
| 16) T n-Octacosane (C28)       | 17.002 | 2736770    | 26.075 ug/ml |
| 17) T n-Tricontane (C30)       | 17.888 | 3110796    | 31.070 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.719 | 3100761    | 37.241 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.503 | 2541823    | 37.048 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.243 | 2409407    | 40.367 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.015 | 2354727    | 43.802 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.990 | 1751978    | 32.700 ug/ml |
| -----                          |        |            |              |

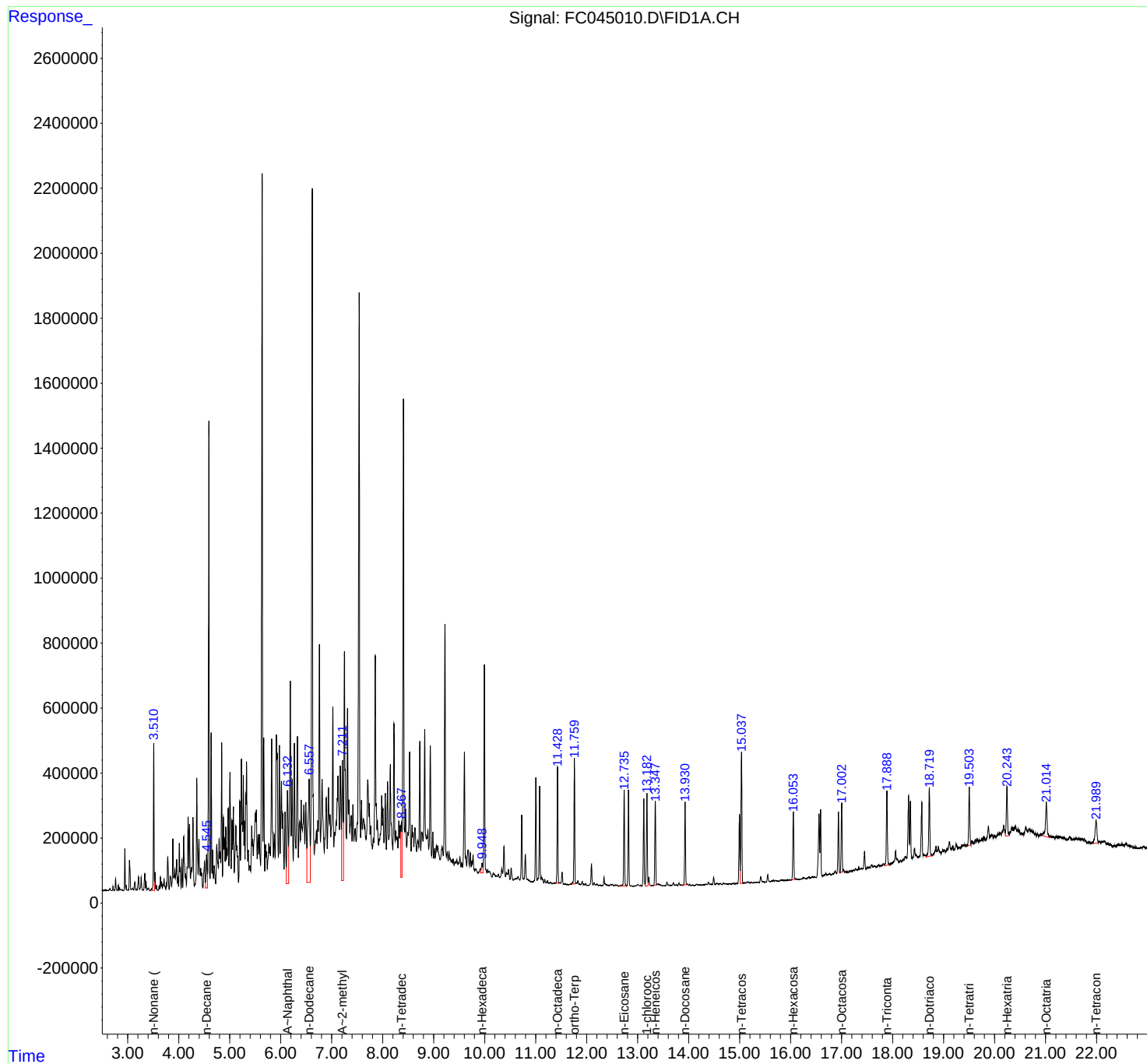
(f)=RT Delta > 1/2 Window

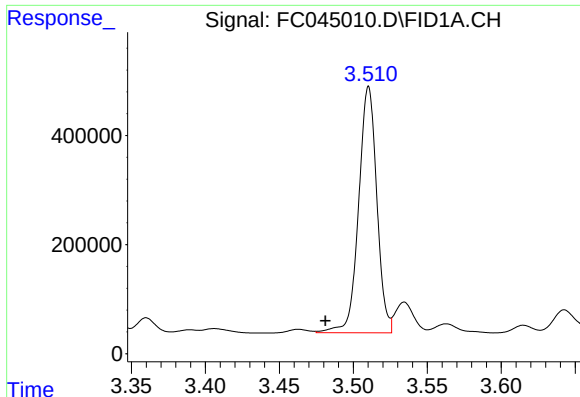
(m)=manual int.

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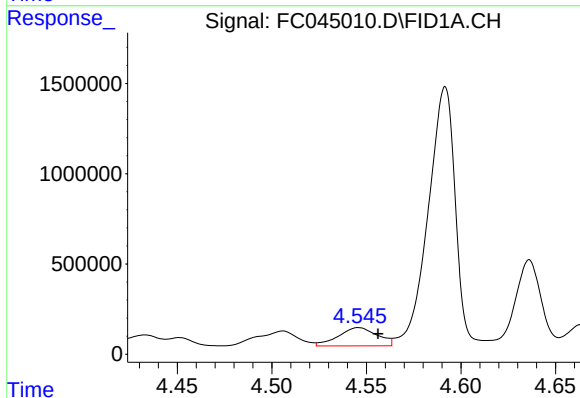
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





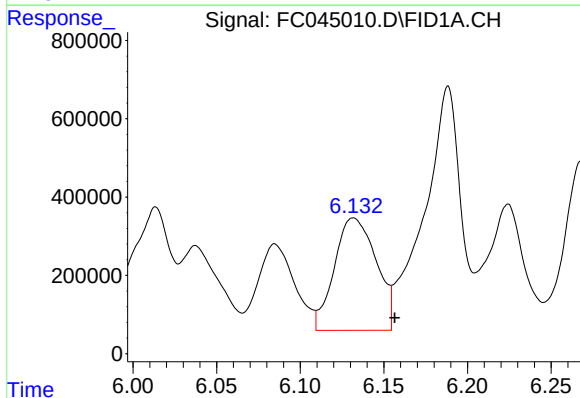
#1 n-Nonane (C9)

R.T.: 3.510 min  
Delta R.T.: 0.029 min  
Response: 3862406  
Conc: 37.99 ug/ml



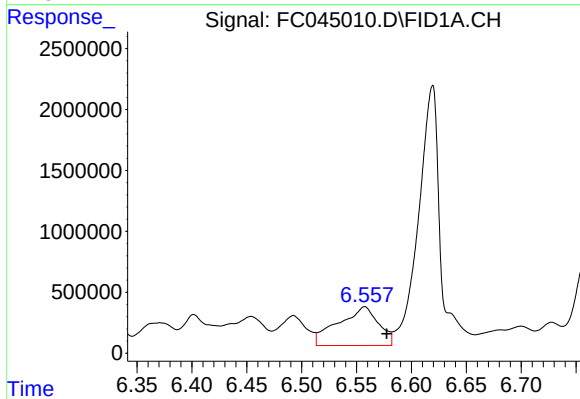
#2 n-Decane (C10)

R.T.: 4.546 min  
Delta R.T.: -0.010 min  
Response: 1452578  
Conc: 14.30 ug/ml



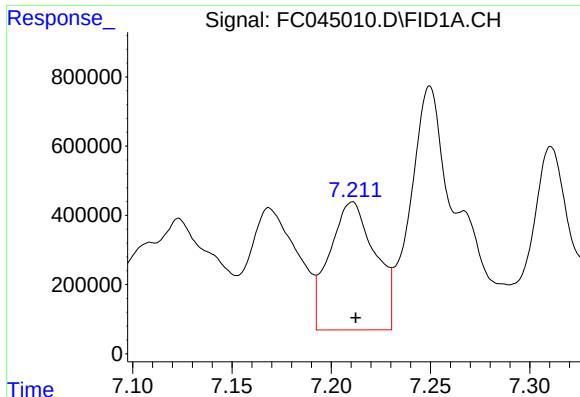
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min  
Delta R.T.: -0.025 min  
Response: 5000900  
Conc: 43.77 ug/ml



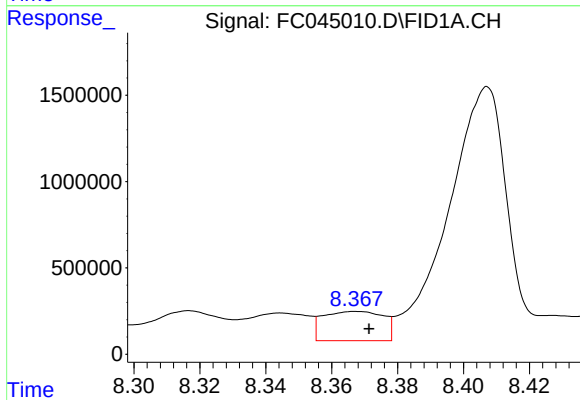
#4 n-Dodecane (C12)

R.T.: 6.557 min  
Delta R.T.: -0.020 min  
Response: 8145447  
Conc: 80.06 ug/ml



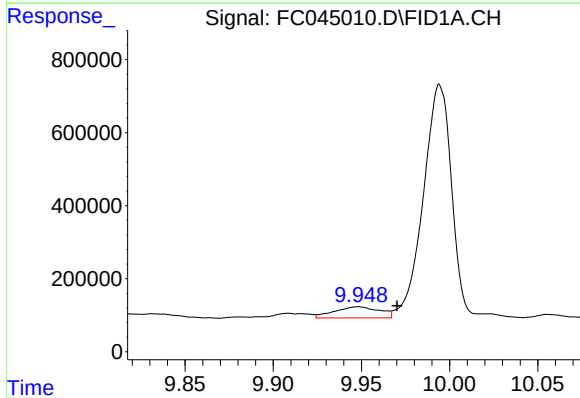
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.211 min  
Delta R.T.: -0.002 min  
Response: 5914514  
Conc: 51.58 ug/ml



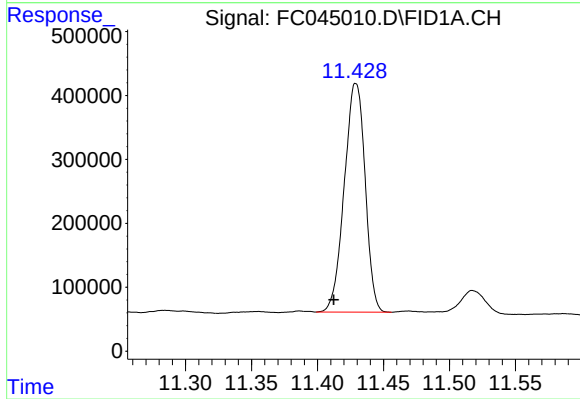
#6 n-Tetradecane (C14)

R.T.: 8.367 min  
Delta R.T.: -0.004 min  
Response: 2147366  
Conc: 21.07 ug/ml



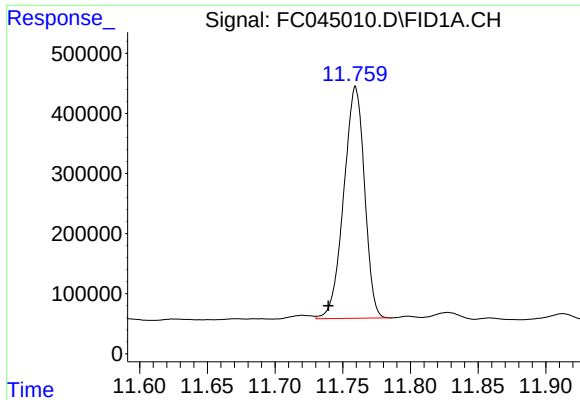
#7 n-Hexadecane (C16)

R.T.: 9.948 min  
Delta R.T.: -0.022 min  
Response: 548489  
Conc: 5.35 ug/ml



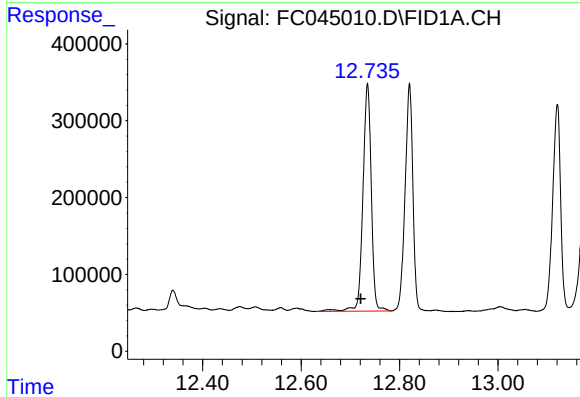
#8 n-Octadecane (C18)

R.T.: 11.429 min  
Delta R.T.: 0.017 min  
Response: 3937289  
Conc: 38.03 ug/ml



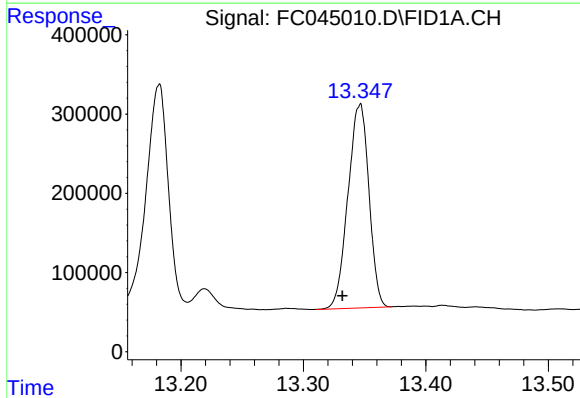
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min  
Delta R.T.: 0.020 min  
Response: 4116722  
Conc: 36.13 ug/ml



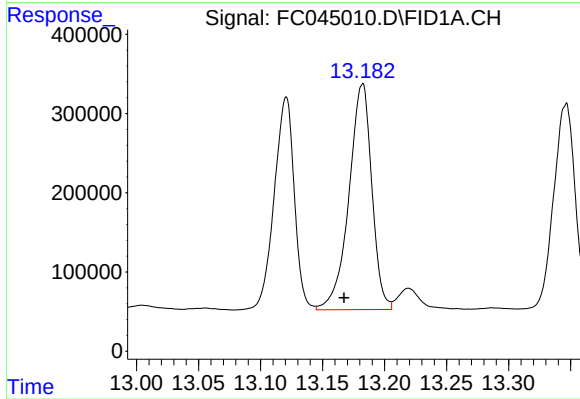
#10 n-Eicosane (C20)

R.T.: 12.735 min  
Delta R.T.: 0.014 min  
Response: 3500704  
Conc: 33.56 ug/ml



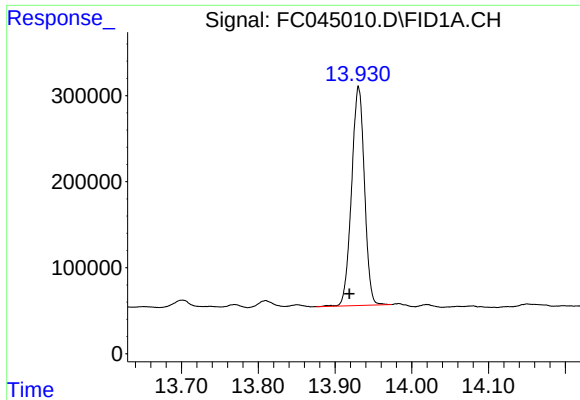
#11 n-Heneicosane (C21)

R.T.: 13.346 min  
Delta R.T.: 0.014 min  
Response: 3065140  
Conc: 29.06 ug/ml



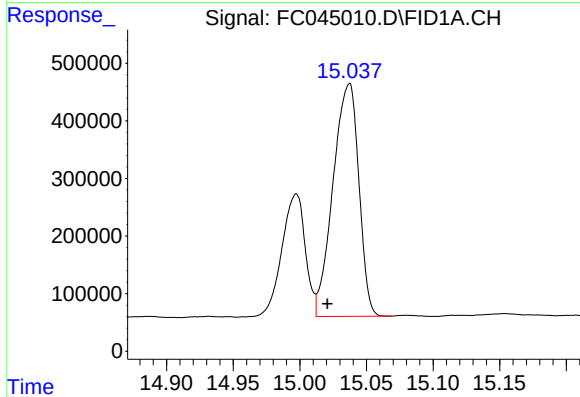
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min  
Delta R.T.: 0.015 min  
Response: 3662651  
Conc: 41.36 ug/ml



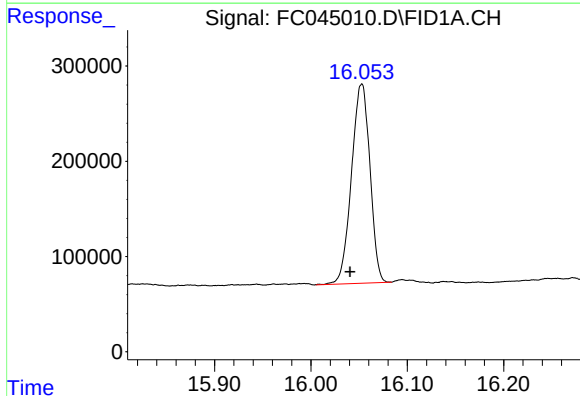
#13 n-Docosane (C22)

R.T.: 13.931 min  
Delta R.T.: 0.012 min  
Response: 2971321  
Conc: 28.17 ug/ml



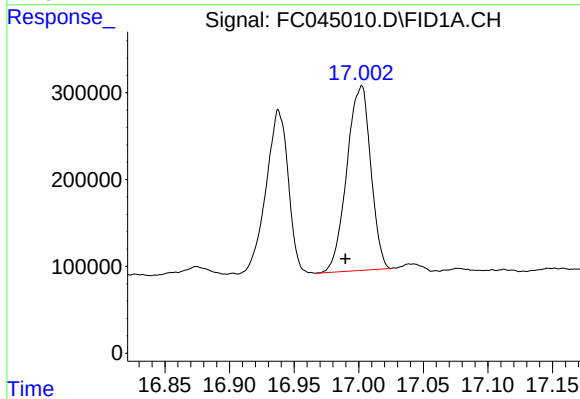
#14 n-Tetracosane (C24)

R.T.: 15.037 min  
Delta R.T.: 0.016 min  
Response: 5445313  
Conc: 50.86 ug/ml



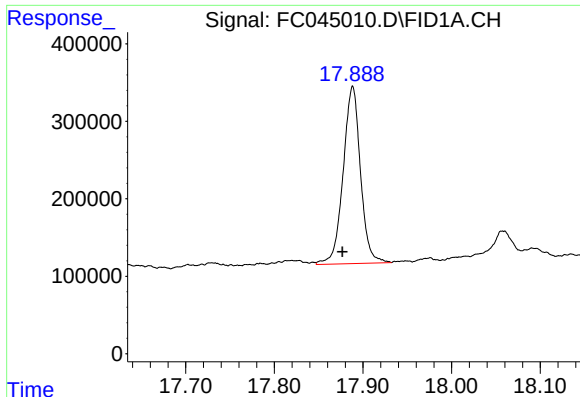
#15 n-Hexacosane (C26)

R.T.: 16.053 min  
Delta R.T.: 0.012 min  
Response: 2784095  
Conc: 26.16 ug/ml



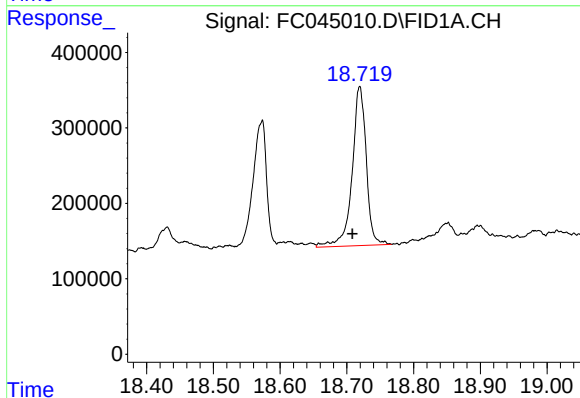
#16 n-Octacosane (C28)

R.T.: 17.002 min  
Delta R.T.: 0.012 min  
Response: 2736770  
Conc: 26.07 ug/ml



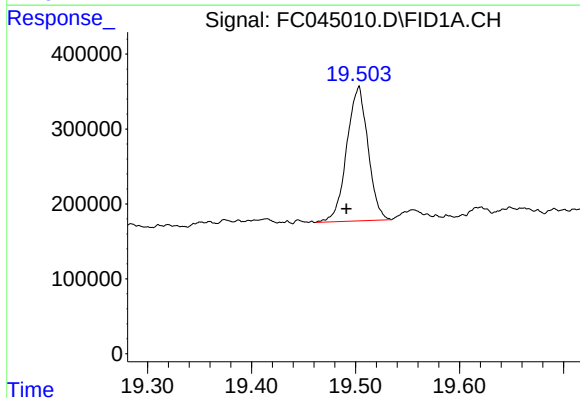
#17 n-Tricontane (C30)

R.T.: 17.888 min  
Delta R.T.: 0.011 min  
Response: 3110796  
Conc: 31.07 ug/ml



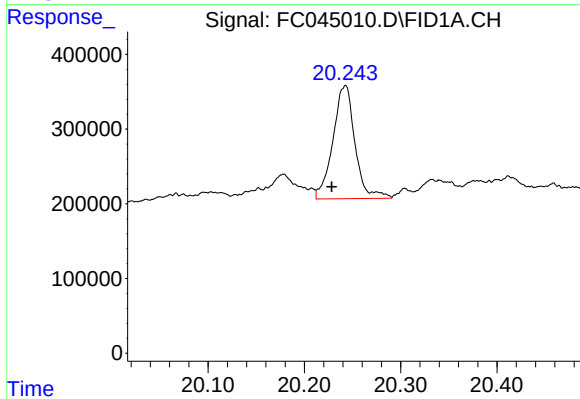
#18 n-Dotriacontane (C32)

R.T.: 18.719 min  
Delta R.T.: 0.011 min  
Response: 3100761  
Conc: 37.24 ug/ml



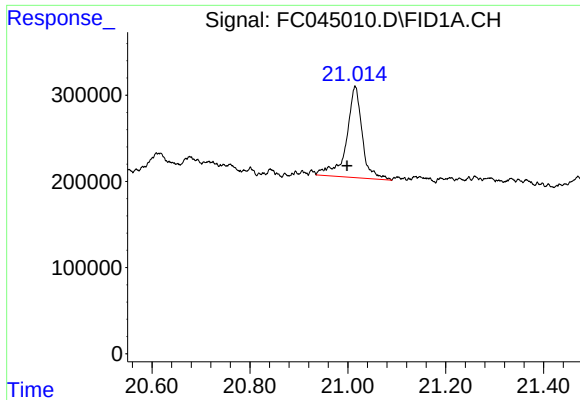
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min  
Delta R.T.: 0.012 min  
Response: 2541823  
Conc: 37.05 ug/ml



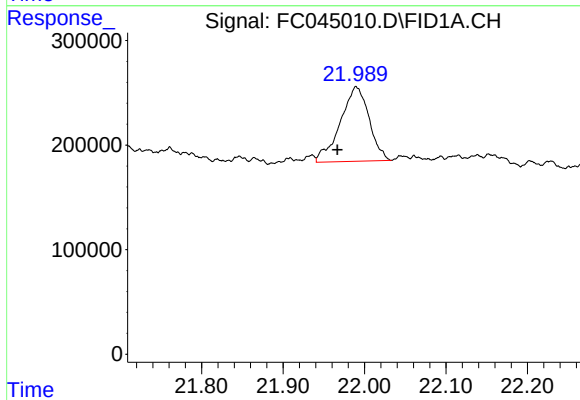
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min  
Delta R.T.: 0.014 min  
Response: 2409407  
Conc: 40.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min  
Delta R.T.: 0.016 min  
Response: 2354727  
Conc: 43.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min  
Delta R.T.: 0.023 min  
Response: 1751978  
Conc: 32.70 ug/ml