

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC113020AL\  
 Data File : FC051026.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Dec 2020 3:49  
 Operator : DD\AJ  
 Sample : L4906-06MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 01 05:24:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 2020  
 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)    | 11.605 | 5383740    | 43.755 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.51%       |
| 12) S 1-chlorooctadecane (S... | 13.038 | 4340971    | 44.499 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.352  | 2928997    | 27.523 ug/ml |
| 2) T n-Decane (C10)            | 4.422  | 3395876    | 31.974 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.015  | 4029242    | 35.839 ug/ml |
| 4) T n-Dodecane (C12)          | 6.442  | 3726970    | 34.253 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.074  | 4215627    | 37.302 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.241  | 4128041    | 38.152 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.841  | 4488637    | 41.827 ug/ml |
| 8) T n-Octadecane (C18)        | 11.284 | 4675743    | 40.995 ug/ml |
| 10) T n-Eicosane (C20)         | 12.593 | 4589402    | 39.506 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.204 | 4529568    | 39.095 ug/ml |
| 13) T n-Docosane (C22)         | 13.791 | 4486332    | 38.735 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.894 | 8614701    | 74.904 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.914 | 4190523    | 37.217 ug/ml |
| 16) T n-Octacosane (C28)       | 16.864 | 4401394    | 39.750 ug/ml |
| 17) T n-Tricontane (C30)       | 17.752 | 4231554    | 39.835 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.583 | 3985778    | 40.792 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.365 | 4000099    | 44.819 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.103 | 3248624    | 38.951 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.845 | 3048546    | 39.147 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.770 | 2983845    | 36.037 ug/ml |
| -----                          |        |            |              |

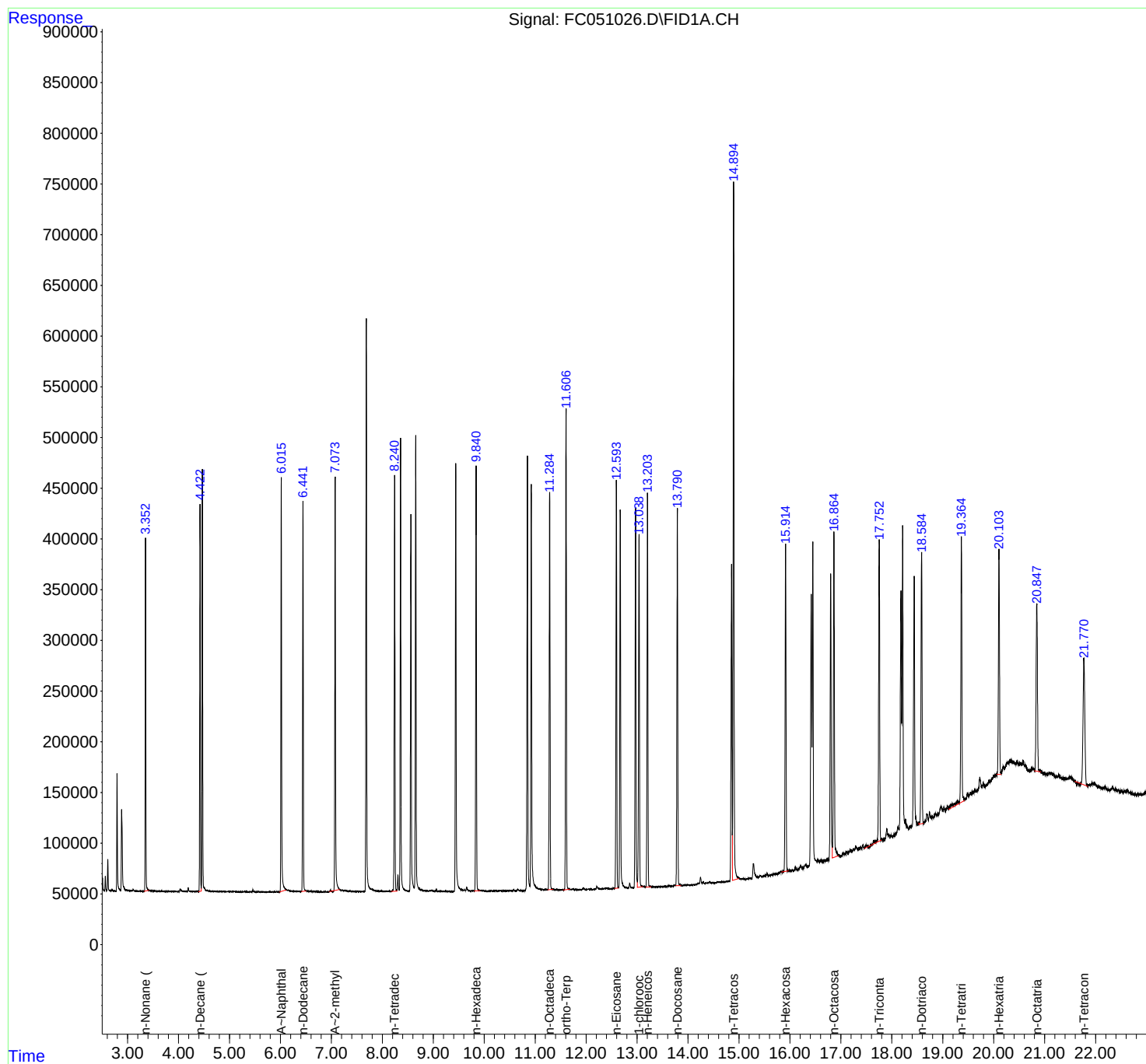
(f)=RT Delta > 1/2 Window

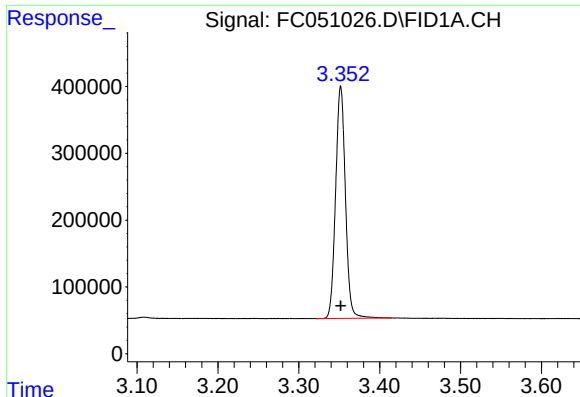
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC113020AL\  
Data File : FC051026.D  
Signal(s) : FID1A.CH  
Acq On : 01 Dec 2020 3:49  
Operator : DD\AJ  
Sample : L4906-06MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

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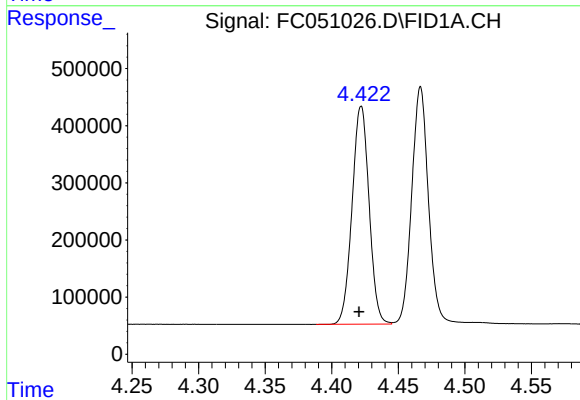
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





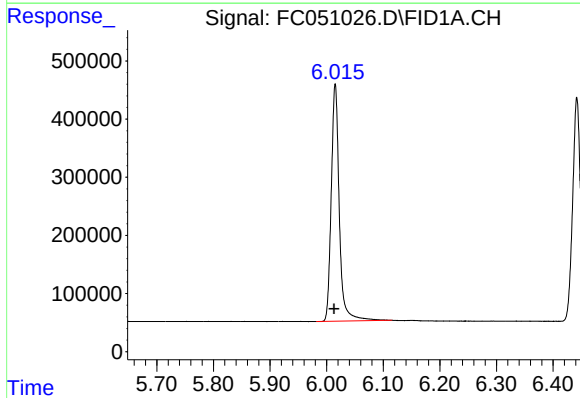
#1 n-Nonane (C9)

R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 2928997  
Conc: 27.52 ug/ml



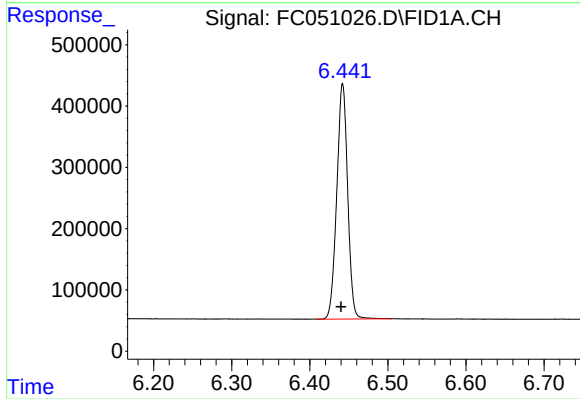
#2 n-Decane (C10)

R.T.: 4.422 min  
Delta R.T.: 0.001 min  
Response: 3395876  
Conc: 31.97 ug/ml



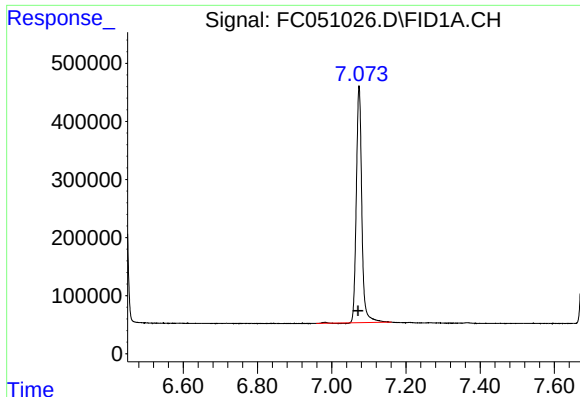
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min  
Delta R.T.: 0.002 min  
Response: 4029242  
Conc: 35.84 ug/ml



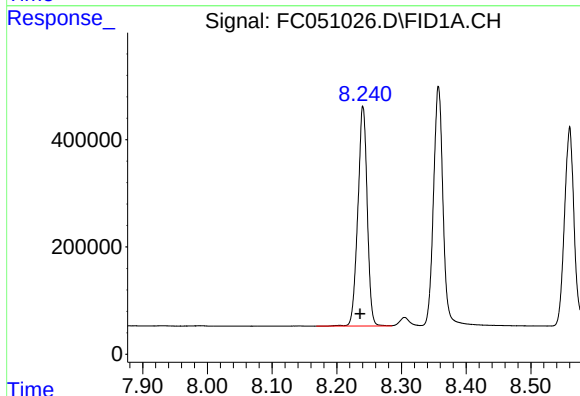
#4 n-Dodecane (C12)

R.T.: 6.442 min  
Delta R.T.: 0.002 min  
Response: 3726970  
Conc: 34.25 ug/ml



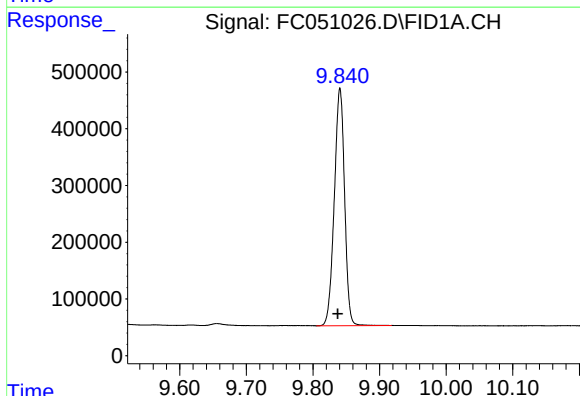
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min  
Delta R.T.: 0.003 min  
Response: 4215627  
Conc: 37.30 ug/ml



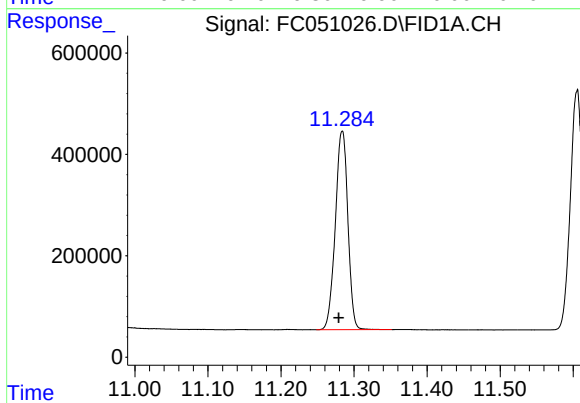
#6 n-Tetradecane (C14)

R.T.: 8.241 min  
Delta R.T.: 0.004 min  
Response: 4128041  
Conc: 38.15 ug/ml



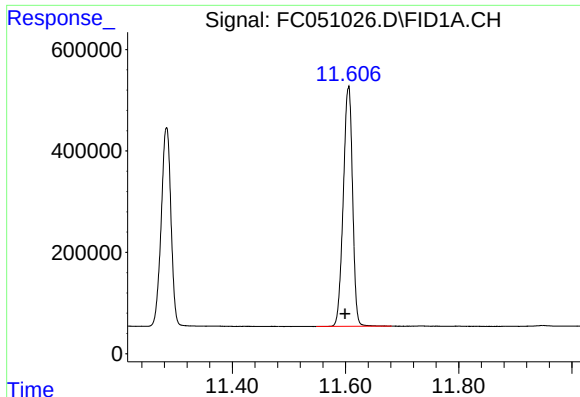
#7 n-Hexadecane (C16)

R.T.: 9.841 min  
Delta R.T.: 0.003 min  
Response: 4488637  
Conc: 41.83 ug/ml



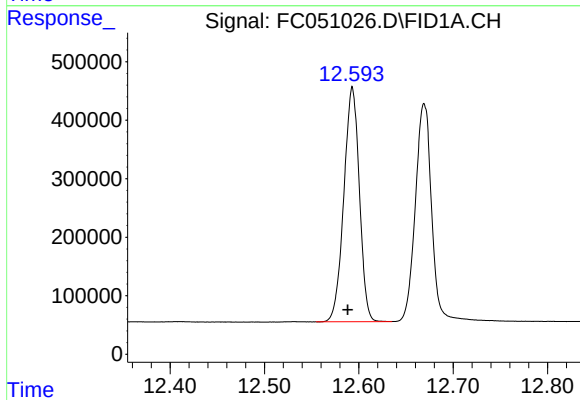
#8 n-Octadecane (C18)

R.T.: 11.284 min  
Delta R.T.: 0.005 min  
Response: 4675743  
Conc: 40.99 ug/ml



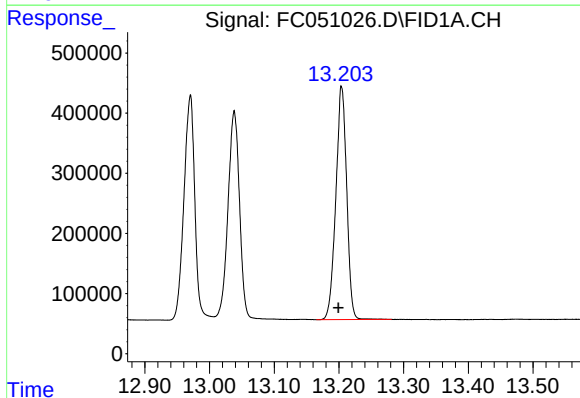
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min  
Delta R.T.: 0.005 min  
Response: 5383740  
Conc: 43.75 ug/ml



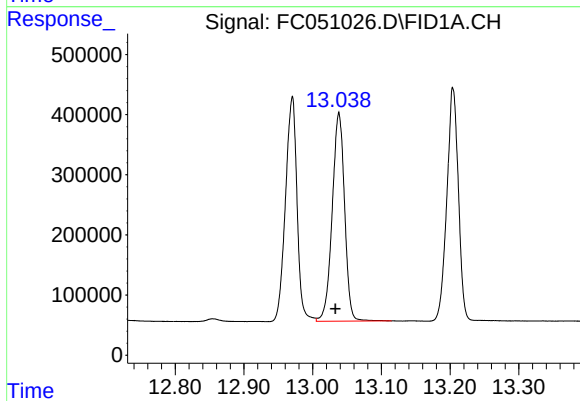
#10 n-Eicosane (C20)

R.T.: 12.593 min  
Delta R.T.: 0.005 min  
Response: 4589402  
Conc: 39.51 ug/ml



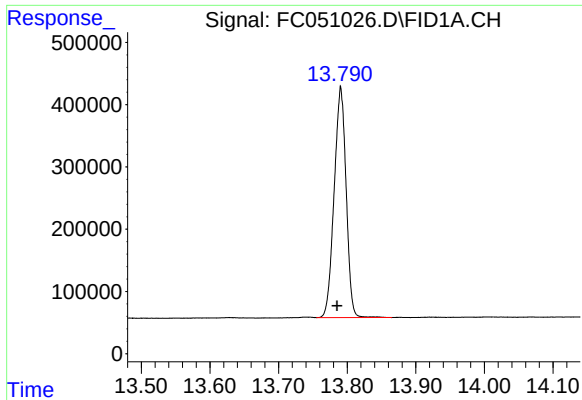
#11 n-Heneicosane (C21)

R.T.: 13.204 min  
Delta R.T.: 0.005 min  
Response: 4529568  
Conc: 39.09 ug/ml



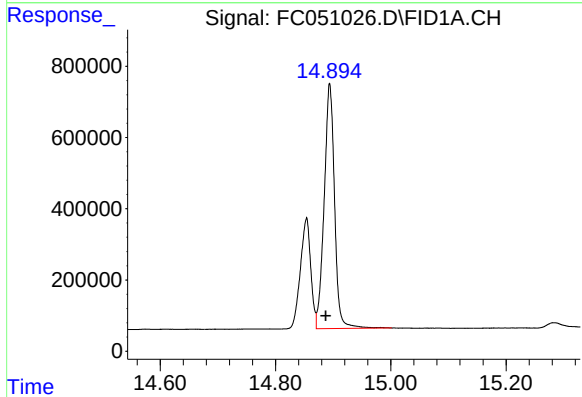
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min  
Delta R.T.: 0.005 min  
Response: 4340971  
Conc: 44.50 ug/ml



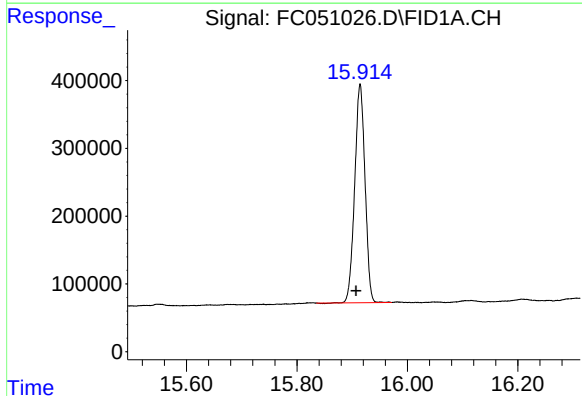
#13 n-Docosane (C22)

R.T.: 13.791 min  
Delta R.T.: 0.005 min  
Response: 4486332  
Conc: 38.73 ug/ml



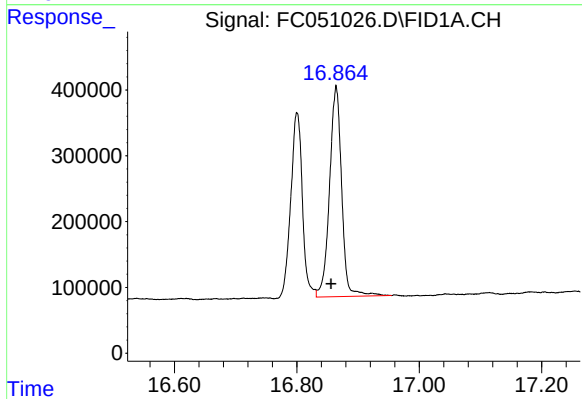
#14 n-Tetracosane (C24)

R.T.: 14.894 min  
Delta R.T.: 0.007 min  
Response: 8614701  
Conc: 74.90 ug/ml



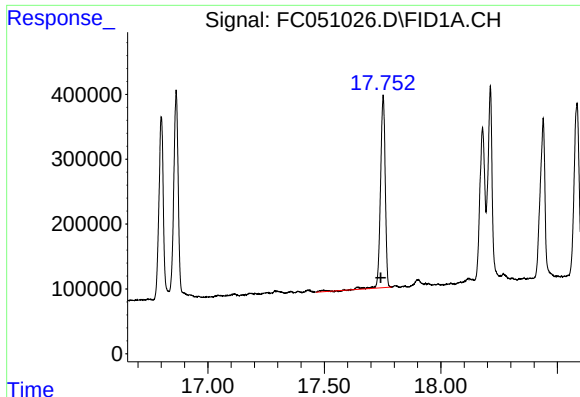
#15 n-Hexacosane (C26)

R.T.: 15.914 min  
Delta R.T.: 0.007 min  
Response: 4190523  
Conc: 37.22 ug/ml



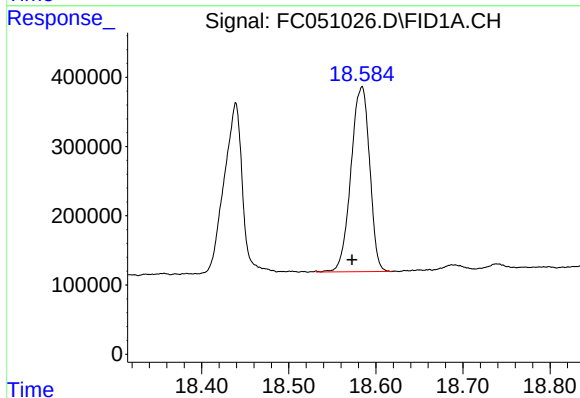
#16 n-Octacosane (C28)

R.T.: 16.864 min  
Delta R.T.: 0.008 min  
Response: 4401394  
Conc: 39.75 ug/ml



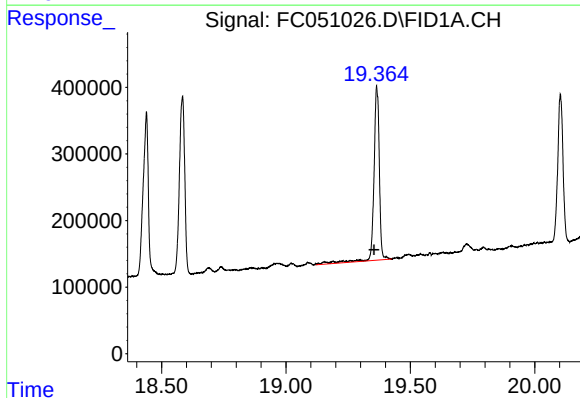
#17 n-Tricontane (C30)

R.T.: 17.752 min  
Delta R.T.: 0.010 min  
Response: 4231554  
Conc: 39.84 ug/ml



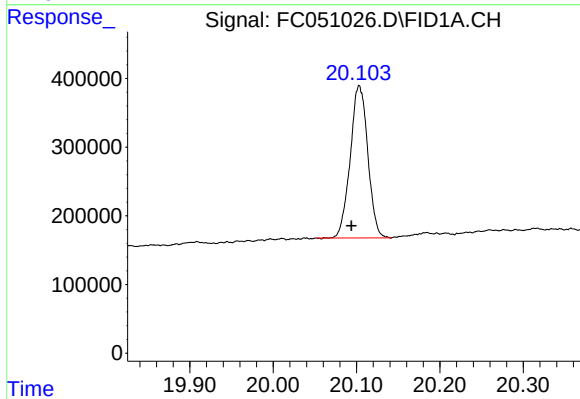
#18 n-Dotriacontane (C32)

R.T.: 18.583 min  
Delta R.T.: 0.011 min  
Response: 3985778  
Conc: 40.79 ug/ml



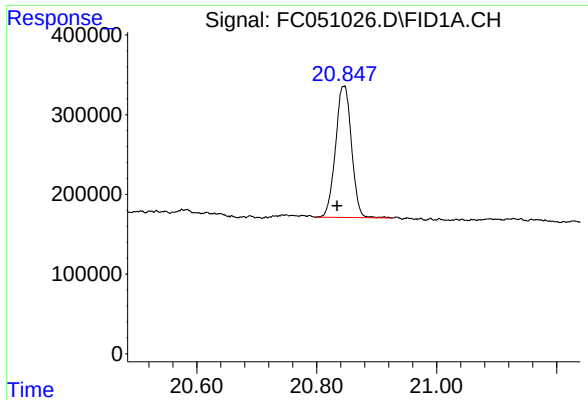
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min  
Delta R.T.: 0.011 min  
Response: 4000099  
Conc: 44.82 ug/ml



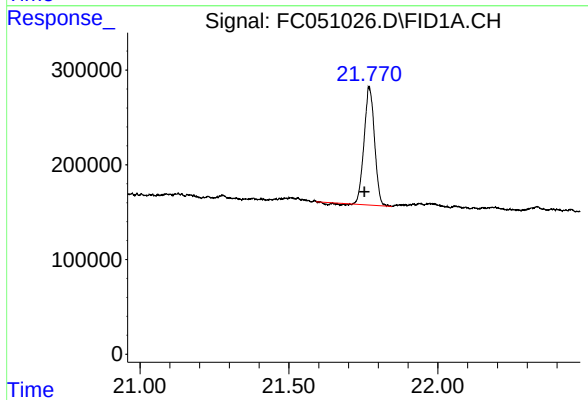
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min  
Delta R.T.: 0.009 min  
Response: 3248624  
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min  
Delta R.T.: 0.011 min  
Response: 3048546  
Conc: 39.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.770 min  
Delta R.T.: 0.016 min  
Response: 2983845  
Conc: 36.04 ug/ml