

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082925AL\  
 Data File : FC069801.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Aug 2025 18:18  
 Operator : YP/AJ  
 Sample : PB169462BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 29 23:34:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082725.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 27 12:11:00 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.666 | 5459786    | 42.163 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.33%        |
| 12) S 1-chlorooctadecane (S... | 13.101 | 4309543    | 45.039 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 90.08%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.412  | 6357219    | 50.709 ug/ml  |
| 2) T n-Decane (C10)            | 4.477  | 6876890    | 53.970 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.067  | 7899711    | 58.724 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.496  | 7239339    | 56.498 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.127  | 7267033    | 56.742 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.297  | 7159244    | 56.134 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.899  | 7155199    | 55.406 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.345 | 6895933    | 54.999 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.657 | 6826609    | 58.813 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.270 | 6502331    | 58.150 ug/ml  |
| 13) T n-Docosane (C22)         | 13.857 | 6337151    | 58.070 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.958 | 12282794   | 117.120 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.986 | 5842774    | 58.301 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.936 | 5621346    | 58.383 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.827 | 5571543    | 57.933 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.659 | 5529800    | 59.363 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.445 | 5709991    | 66.169 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.186 | 5407948    | 70.888 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.952 | 5420328    | 77.077 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.918 | 5264019    | 79.241 ug/ml  |
| -----                          |        |            |               |

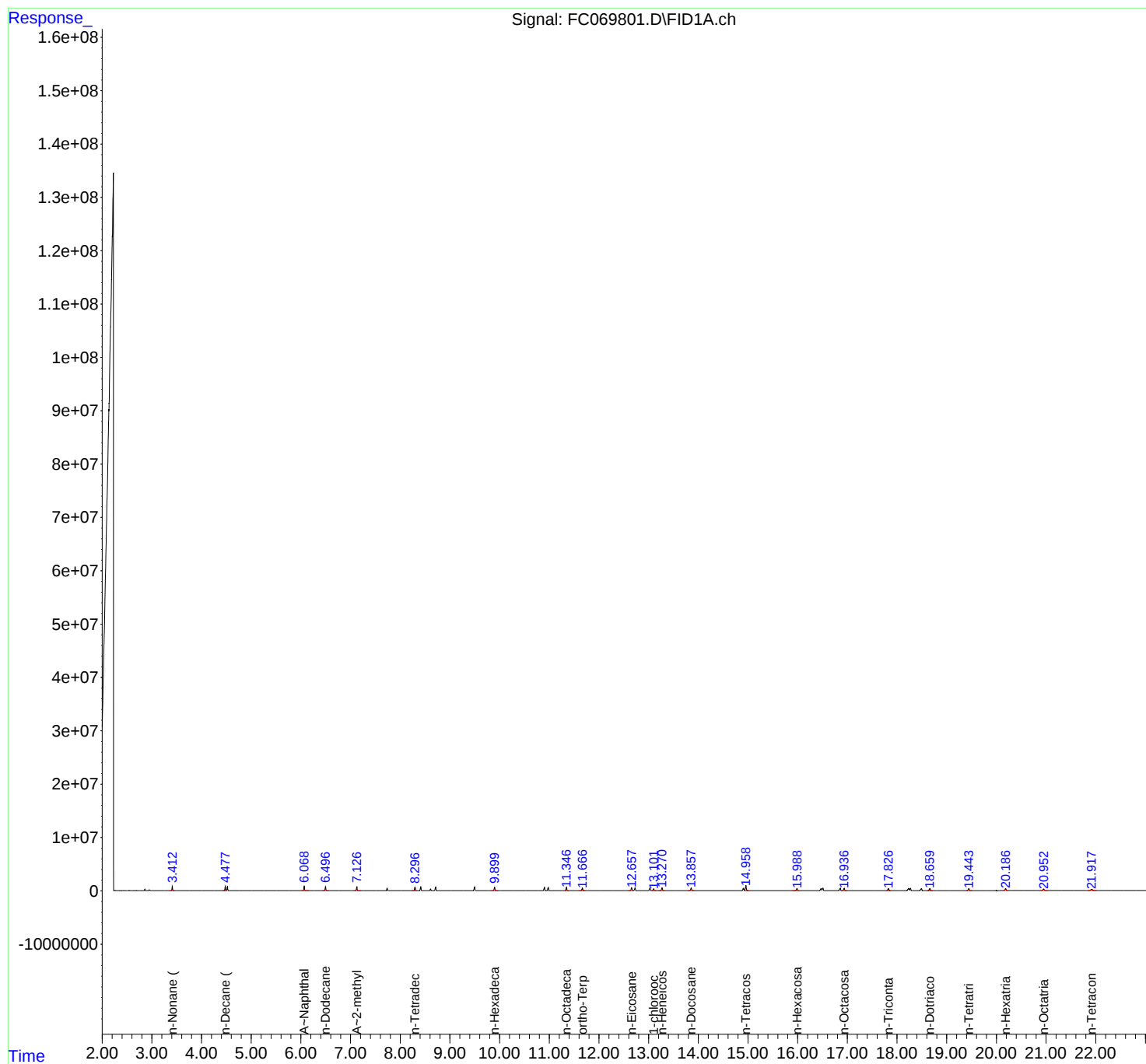
(f)=RT Delta > 1/2 Window

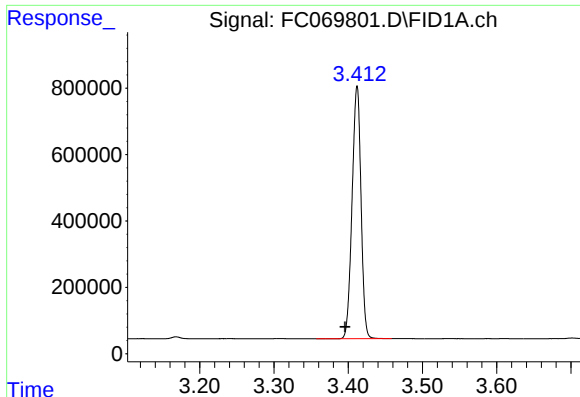
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082925AL\  
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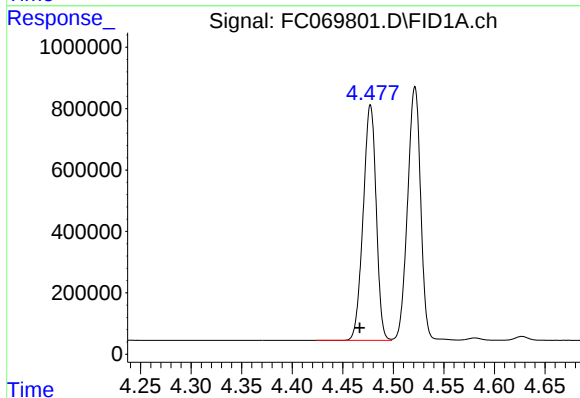
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





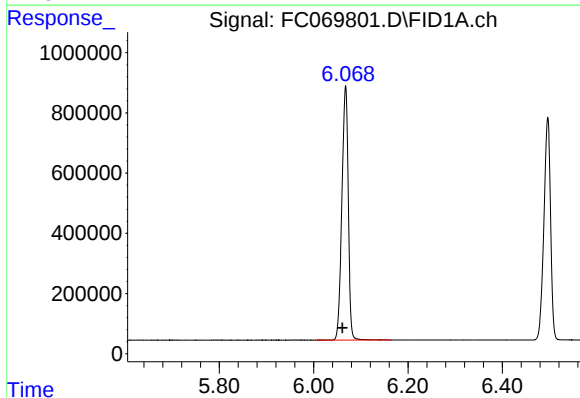
#1 n-Nonane (C9)

R.T.: 3.412 min  
Delta R.T.: 0.016 min  
Response: 6357219  
Conc: 50.71 ug/ml



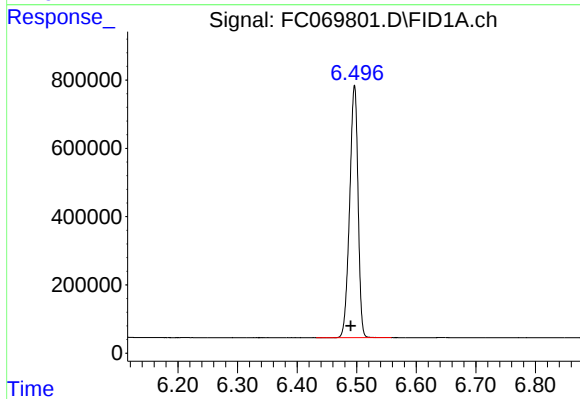
#2 n-Decane (C10)

R.T.: 4.477 min  
Delta R.T.: 0.010 min  
Response: 6876890  
Conc: 53.97 ug/ml



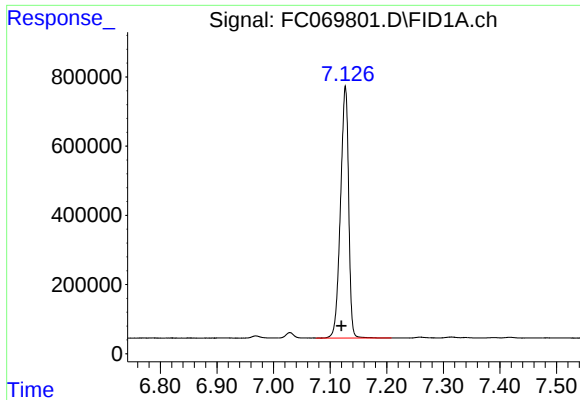
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min  
Delta R.T.: 0.006 min  
Response: 7899711  
Conc: 58.72 ug/ml



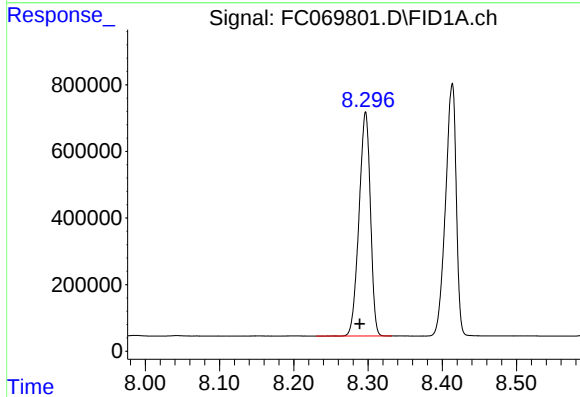
#4 n-Dodecane (C12)

R.T.: 6.496 min  
Delta R.T.: 0.006 min  
Response: 7239339  
Conc: 56.50 ug/ml



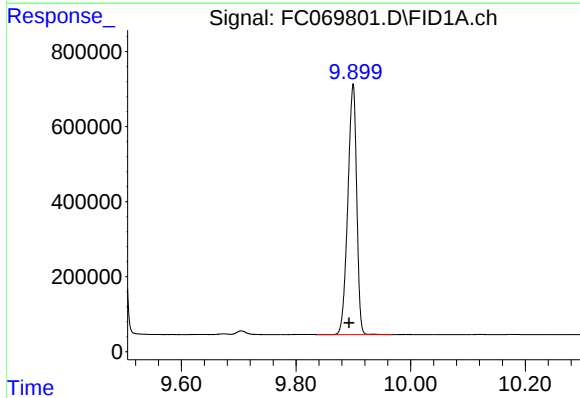
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min  
Delta R.T.: 0.007 min  
Response: 7267033  
Conc: 56.74 ug/ml



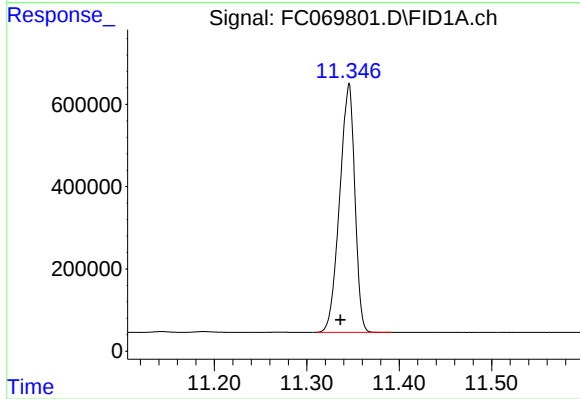
#6 n-Tetradecane (C14)

R.T.: 8.297 min  
Delta R.T.: 0.008 min  
Response: 7159244  
Conc: 56.13 ug/ml



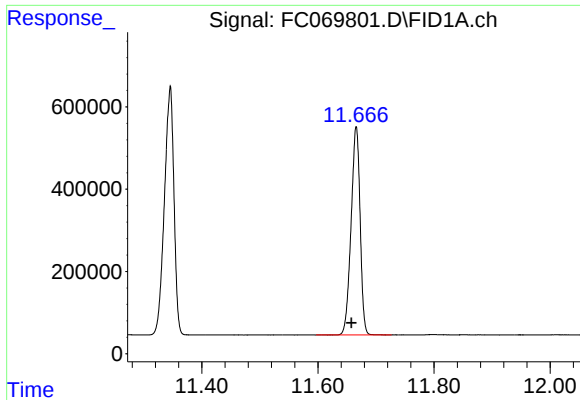
#7 n-Hexadecane (C16)

R.T.: 9.899 min  
Delta R.T.: 0.007 min  
Response: 7155199  
Conc: 55.41 ug/ml



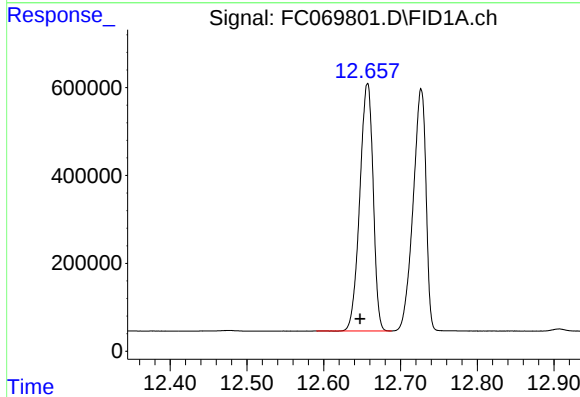
#8 n-Octadecane (C18)

R.T.: 11.345 min  
Delta R.T.: 0.009 min  
Response: 6895933  
Conc: 55.00 ug/ml



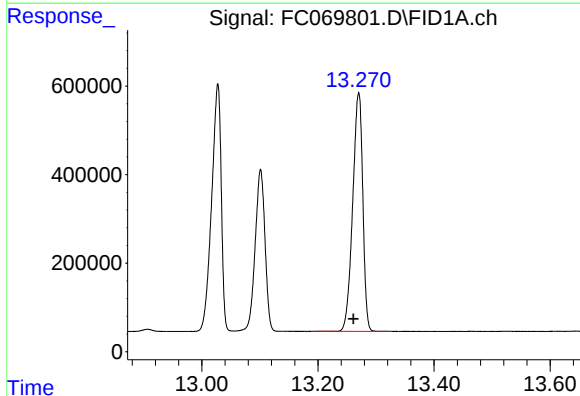
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min  
Delta R.T.: 0.008 min  
Response: 5459786  
Conc: 42.16 ug/ml



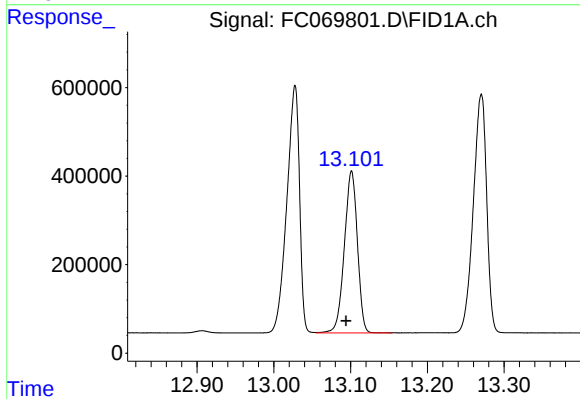
#10 n-Eicosane (C20)

R.T.: 12.657 min  
Delta R.T.: 0.009 min  
Response: 6826609  
Conc: 58.81 ug/ml



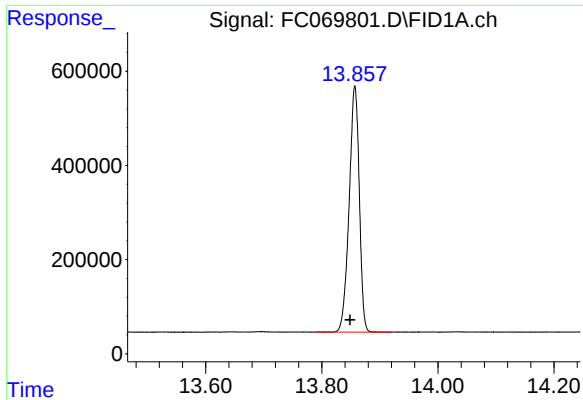
#11 n-Heneicosane (C21)

R.T.: 13.270 min  
Delta R.T.: 0.009 min  
Response: 6502331  
Conc: 58.15 ug/ml



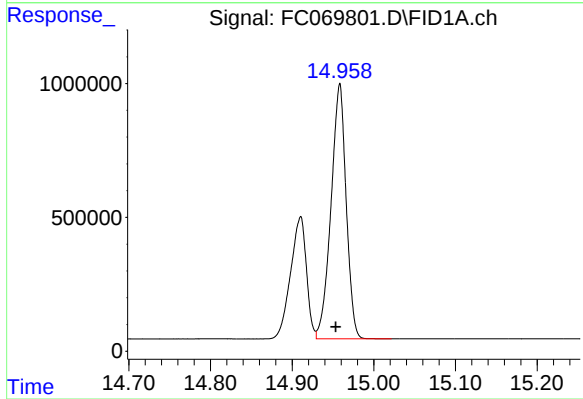
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min  
Delta R.T.: 0.007 min  
Response: 4309543  
Conc: 45.04 ug/ml



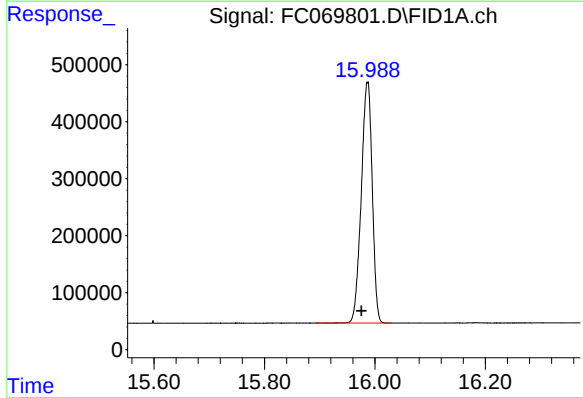
#13 n-Docosane (C22)

R.T.: 13.857 min  
Delta R.T.: 0.008 min  
Response: 6337151  
Conc: 58.07 ug/ml



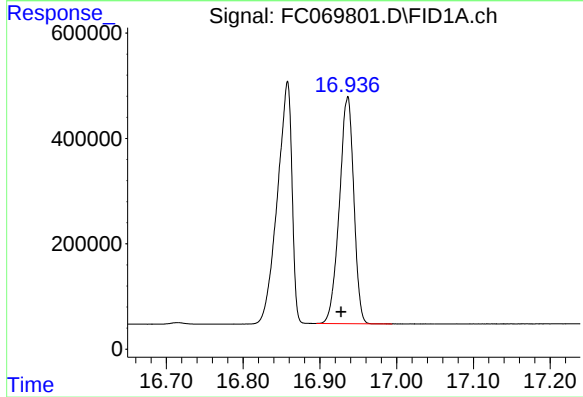
#14 n-Tetracosane (C24)

R.T.: 14.958 min  
Delta R.T.: 0.005 min  
Response: 12282794  
Conc: 117.12 ug/ml



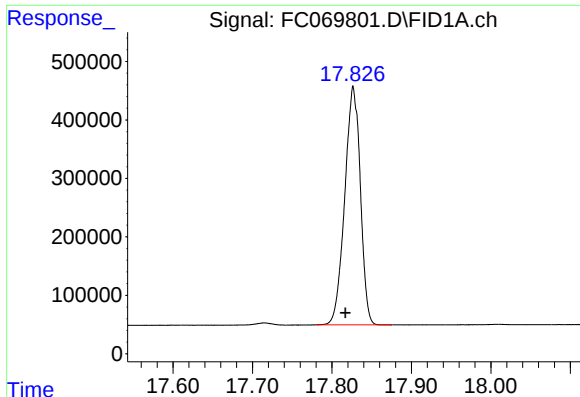
#15 n-Hexacosane (C26)

R.T.: 15.986 min  
Delta R.T.: 0.011 min  
Response: 5842774  
Conc: 58.30 ug/ml



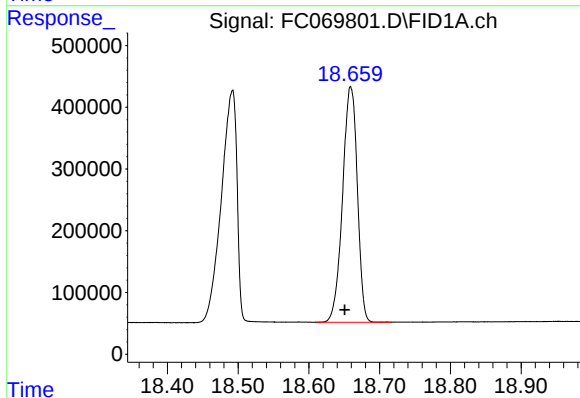
#16 n-Octacosane (C28)

R.T.: 16.936 min  
Delta R.T.: 0.009 min  
Response: 5621346  
Conc: 58.38 ug/ml



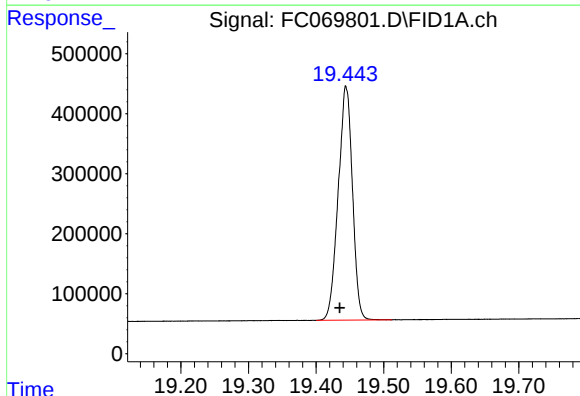
#17 n-Tricontane (C30)

R.T.: 17.827 min  
Delta R.T.: 0.010 min  
Response: 5571543  
Conc: 57.93 ug/ml



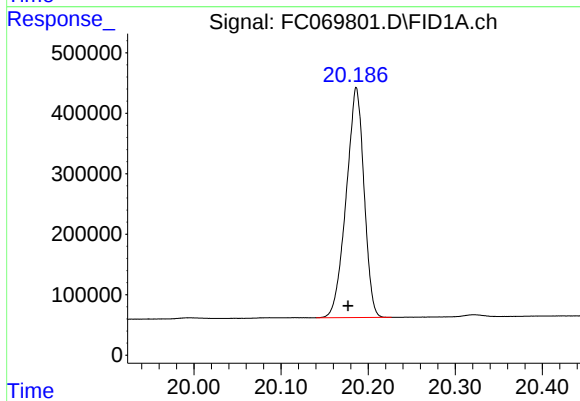
#18 n-Dotriacontane (C32)

R.T.: 18.659 min  
Delta R.T.: 0.009 min  
Response: 5529800  
Conc: 59.36 ug/ml



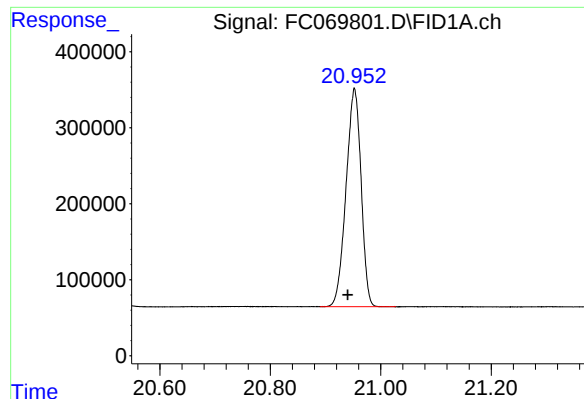
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min  
Delta R.T.: 0.009 min  
Response: 5709991  
Conc: 66.17 ug/ml



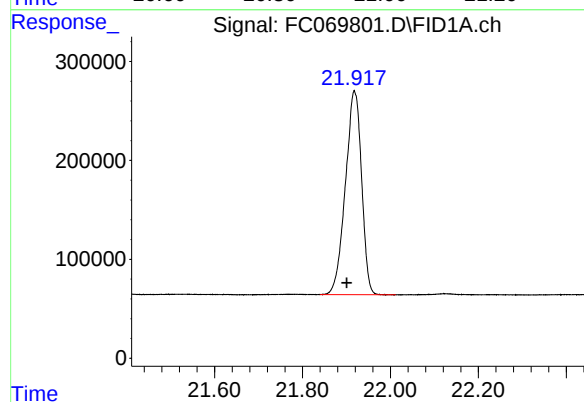
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min  
Delta R.T.: 0.010 min  
Response: 5407948  
Conc: 70.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min  
Delta R.T.: 0.012 min  
Response: 5420328  
Conc: 77.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.918 min  
Delta R.T.: 0.018 min  
Response: 5264019  
Conc: 79.24 ug/ml