

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022924AL\  
 Data File : FC065915.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Feb 2024 13:32  
 Operator : YP/AJ  
 Sample : PB159362BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 02:34:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 2024  
 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)    | 11.497 | 8060455    | 46.991 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.98%        |
| 12) S 1-chlorooctadecane (S... | 12.927 | 6896482    | 54.799 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 109.60%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.296  | 6066646    | 40.381 ug/ml  |
| 2) T n-Decane (C10)            | 4.354  | 6439604    | 42.354 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.937  | 7685198    | 49.836 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.364  | 7207814    | 47.094 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.991  | 7752180    | 54.440 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.154  | 7448073    | 50.167 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.747  | 7473414    | 49.834 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.182 | 7691263    | 49.861 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.485 | 7644196    | 50.833 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.093 | 7507805    | 50.200 ug/ml  |
| 13) T n-Docosane (C22)         | 13.676 | 7424261    | 50.053 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.772 | 16133325   | 108.507 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.788 | 7421398    | 50.080 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.731 | 8922941    | 60.812 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.615 | 7584448    | 50.524 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.443 | 7788458    | 52.665 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.222 | 7553844    | 52.116 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.957 | 7422547    | 52.292 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.675 | 7407477    | 52.331 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.544 | 7245832    | 51.946 ug/ml  |
| -----                          |        |            |               |

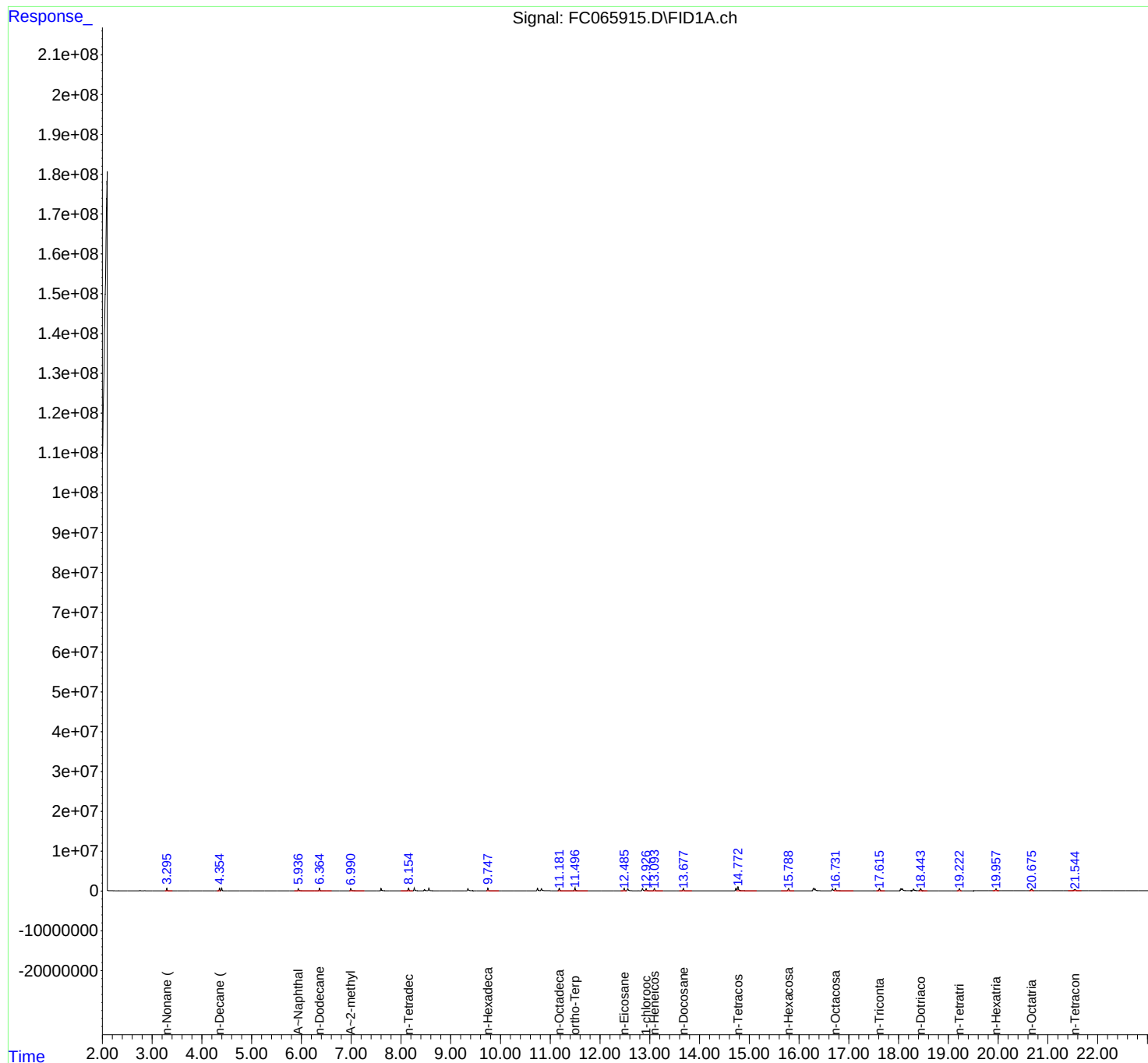
(f)=RT Delta > 1/2 Window

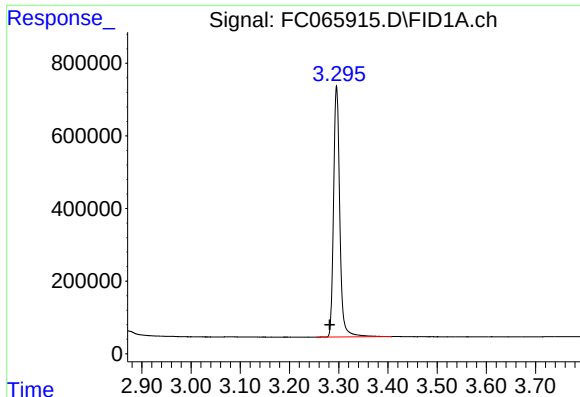
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022924AL\  
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QLast Update : Thu Feb 08 13:26:08 2024  
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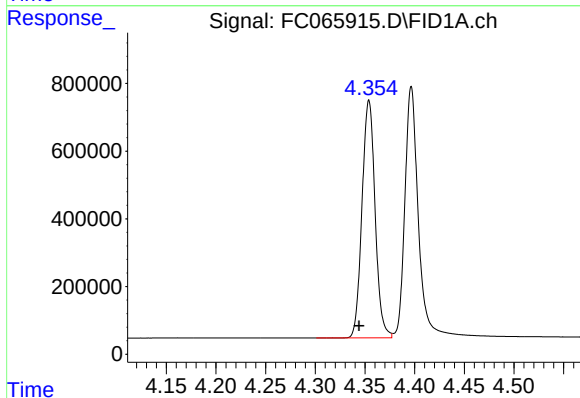
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





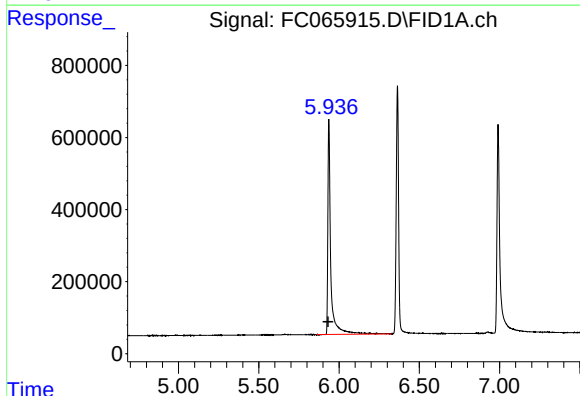
#1 n-Nonane (C9)

R.T.: 3.296 min  
Delta R.T.: 0.014 min  
Response: 6066646  
Conc: 40.38 ug/ml



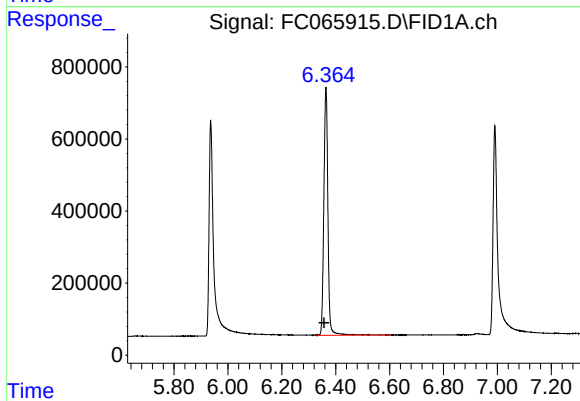
#2 n-Decane (C10)

R.T.: 4.354 min  
Delta R.T.: 0.010 min  
Response: 6439604  
Conc: 42.35 ug/ml



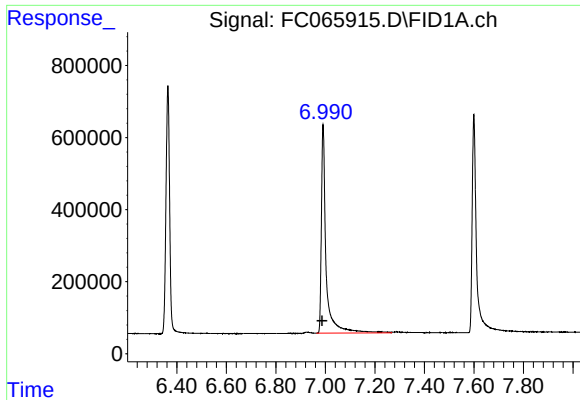
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min  
Delta R.T.: 0.005 min  
Response: 7685198  
Conc: 49.84 ug/ml



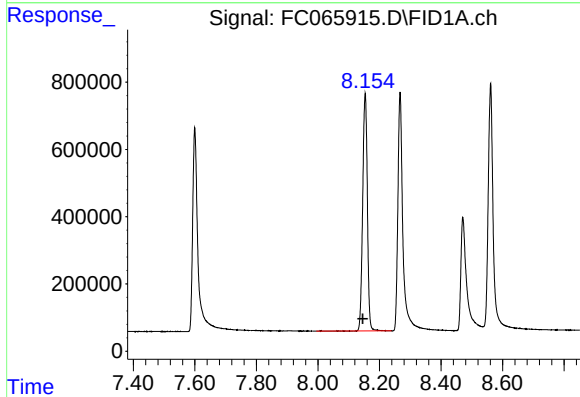
#4 n-Dodecane (C12)

R.T.: 6.364 min  
Delta R.T.: 0.007 min  
Response: 7207814  
Conc: 47.09 ug/ml



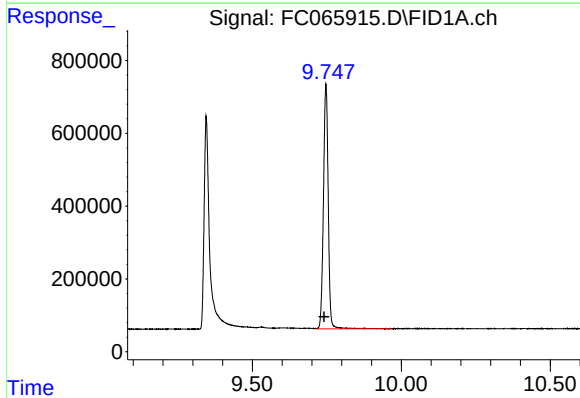
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min  
Delta R.T.: 0.004 min  
Response: 7752180  
Conc: 54.44 ug/ml



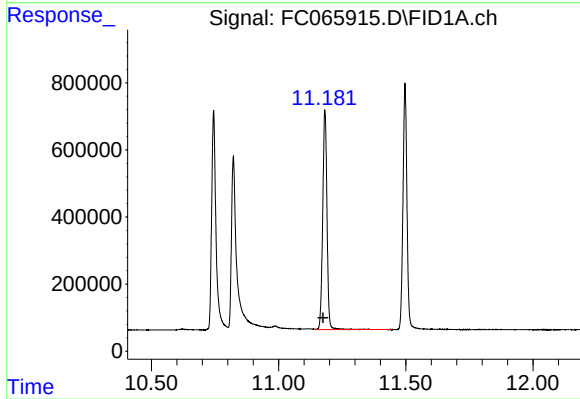
#6 n-Tetradecane (C14)

R.T.: 8.154 min  
Delta R.T.: 0.008 min  
Response: 7448073  
Conc: 50.17 ug/ml



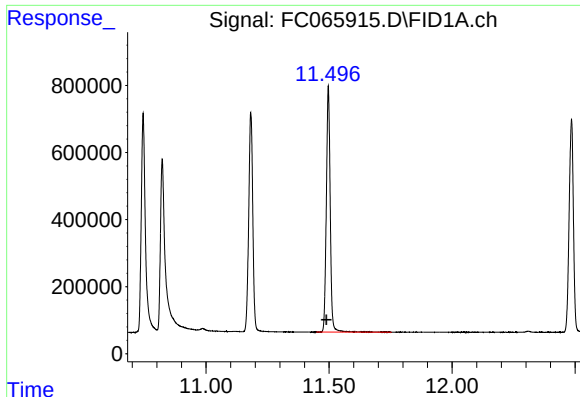
#7 n-Hexadecane (C16)

R.T.: 9.747 min  
Delta R.T.: 0.007 min  
Response: 7473414  
Conc: 49.83 ug/ml



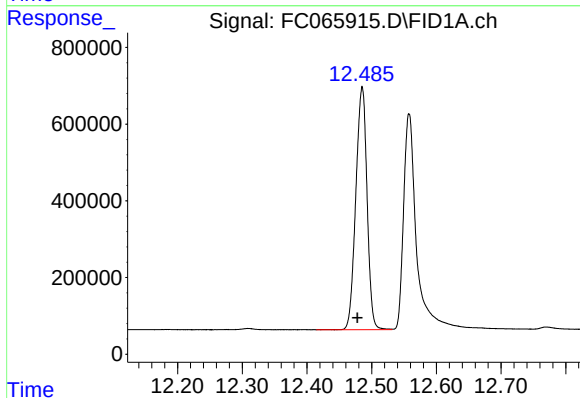
#8 n-Octadecane (C18)

R.T.: 11.182 min  
Delta R.T.: 0.007 min  
Response: 7691263  
Conc: 49.86 ug/ml



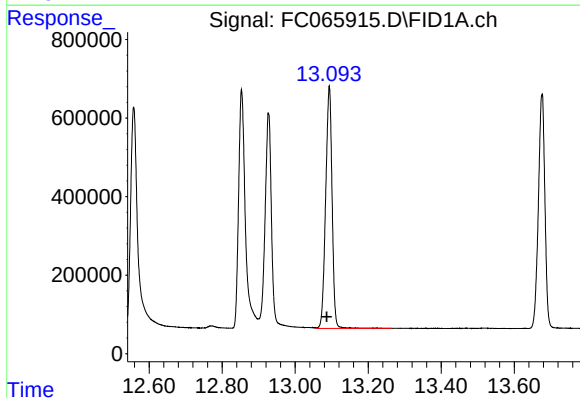
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min  
Delta R.T.: 0.008 min  
Response: 8060455  
Conc: 46.99 ug/ml



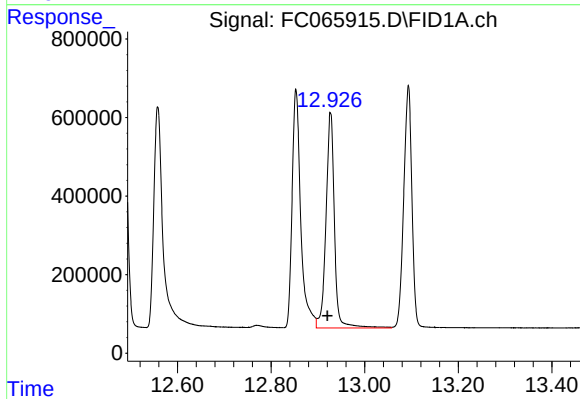
#10 n-Eicosane (C20)

R.T.: 12.485 min  
Delta R.T.: 0.007 min  
Response: 7644196  
Conc: 50.83 ug/ml



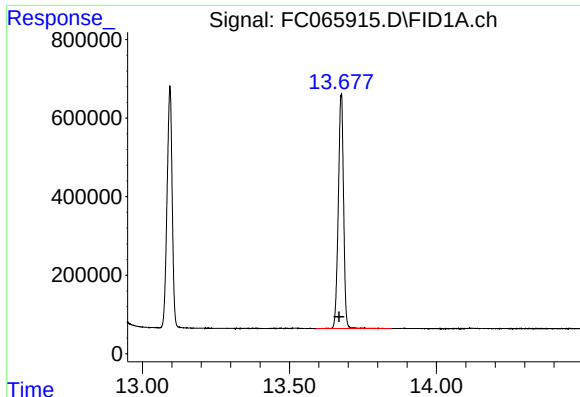
#11 n-Heneicosane (C21)

R.T.: 13.093 min  
Delta R.T.: 0.006 min  
Response: 7507805  
Conc: 50.20 ug/ml



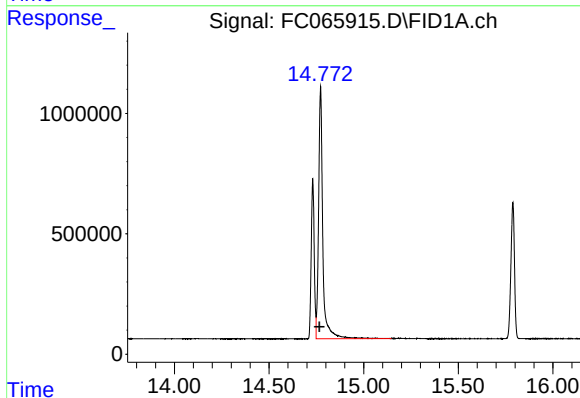
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min  
Delta R.T.: 0.007 min  
Response: 6896482  
Conc: 54.80 ug/ml



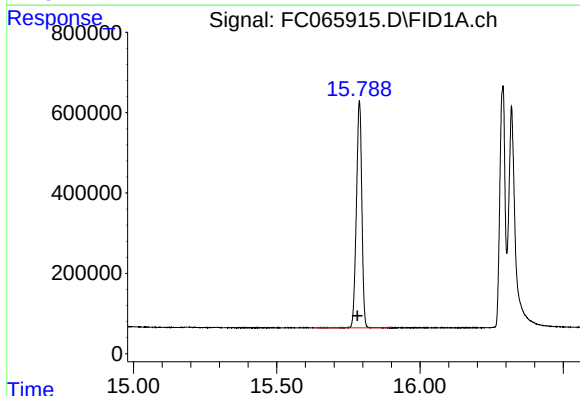
#13 n-Docosane (C22)

R.T.: 13.676 min  
Delta R.T.: 0.007 min  
Response: 7424261  
Conc: 50.05 ug/ml



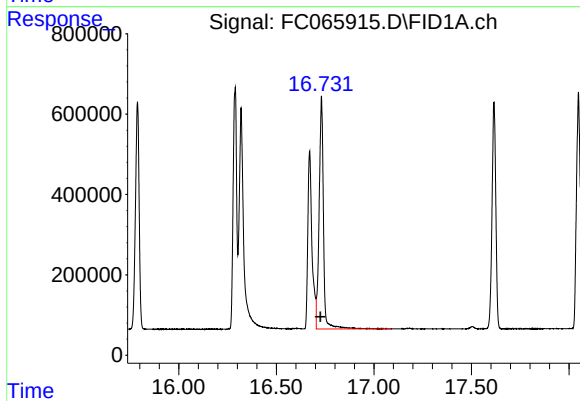
#14 n-Tetracosane (C24)

R.T.: 14.772 min  
Delta R.T.: 0.006 min  
Response: 16133325  
Conc: 108.51 ug/ml



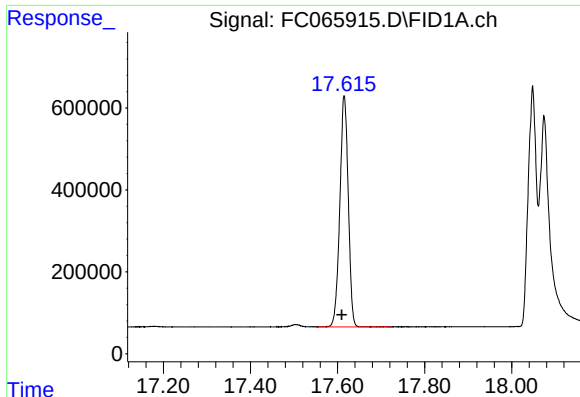
#15 n-Hexacosane (C26)

R.T.: 15.788 min  
Delta R.T.: 0.007 min  
Response: 7421398  
Conc: 50.08 ug/ml



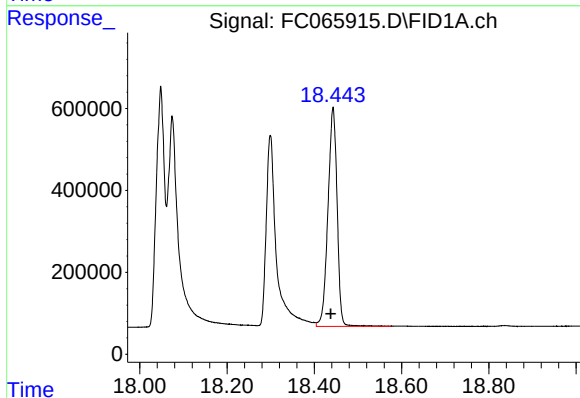
#16 n-Octacosane (C28)

R.T.: 16.731 min  
Delta R.T.: 0.005 min  
Response: 8922941  
Conc: 60.81 ug/ml



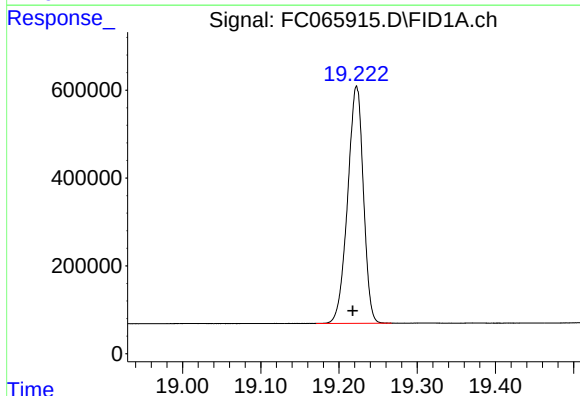
#17 n-Tricontane (C30)

R.T.: 17.615 min  
Delta R.T.: 0.006 min  
Response: 7584448  
Conc: 50.52 ug/ml



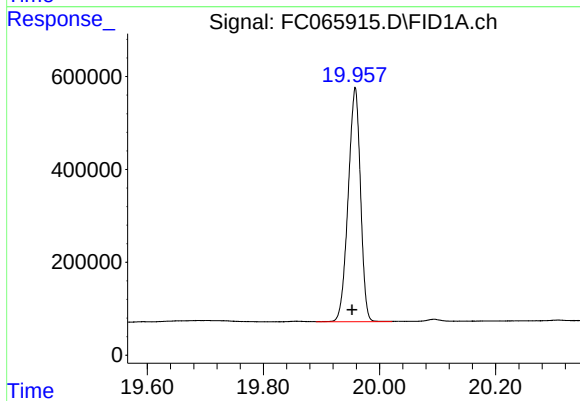
#18 n-Dotriacontane (C32)

R.T.: 18.443 min  
Delta R.T.: 0.005 min  
Response: 7788458  
Conc: 52.67 ug/ml



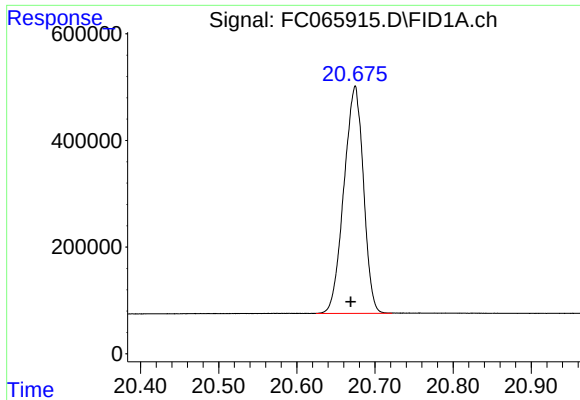
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min  
Delta R.T.: 0.005 min  
Response: 7553844  
Conc: 52.12 ug/ml m



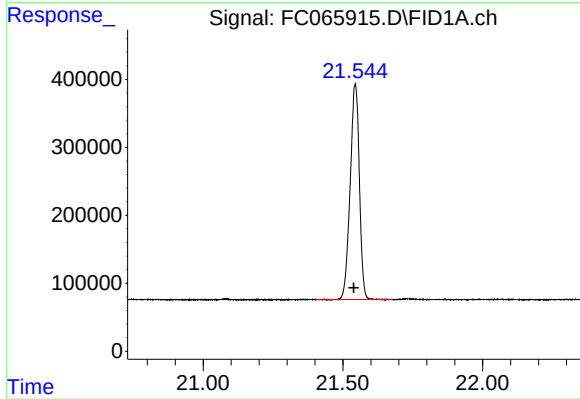
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min  
Delta R.T.: 0.005 min  
Response: 7422547  
Conc: 52.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min  
Delta R.T.: 0.006 min  
Response: 7407477  
Conc: 52.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.544 min  
Delta R.T.: 0.005 min  
Response: 7245832  
Conc: 51.95 ug/ml