

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090325AL\  
 Data File : FE055644.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Sep 2025 17:58  
 Operator : YP\AJ  
 Sample : Q3001-01MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 04 05:12:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Aug 29 08:12:09 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)    | 12.077 | 6034662    | 36.733 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.47%        |
| 12) S 1-chlorooctadecane (S... | 13.514 | 4931845    | 39.441 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.88%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.416  | 5831770    | 45.955 ug/ml  |
| 2) T n-Decane (C10)            | 4.675  | 6610906    | 51.608 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.393  | 8375849    | 57.650 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.849  | 7428421    | 57.049 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.494  | 8305510    | 59.051 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.689  | 8537051    | 64.825 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.303 | 9722363    | 70.199 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.753 | 10323613   | 70.777 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.069 | 10884868   | 75.617 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.682 | 10587757   | 74.121 ug/ml  |
| 13) T n-Docosane (C22)         | 14.272 | 10537522   | 73.615 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.382 | 22020297   | 152.181 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.406 | 10328447   | 72.296 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.355 | 10378541   | 72.966 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.247 | 10445237   | 70.662 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.080 | 10543438   | 71.834 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.865 | 11081995   | 78.437 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.607 | 11288675   | 85.548 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.387 | 11782146   | 90.465 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.376 | 11492336   | 89.615 ug/ml  |
| -----                          |        |            |               |

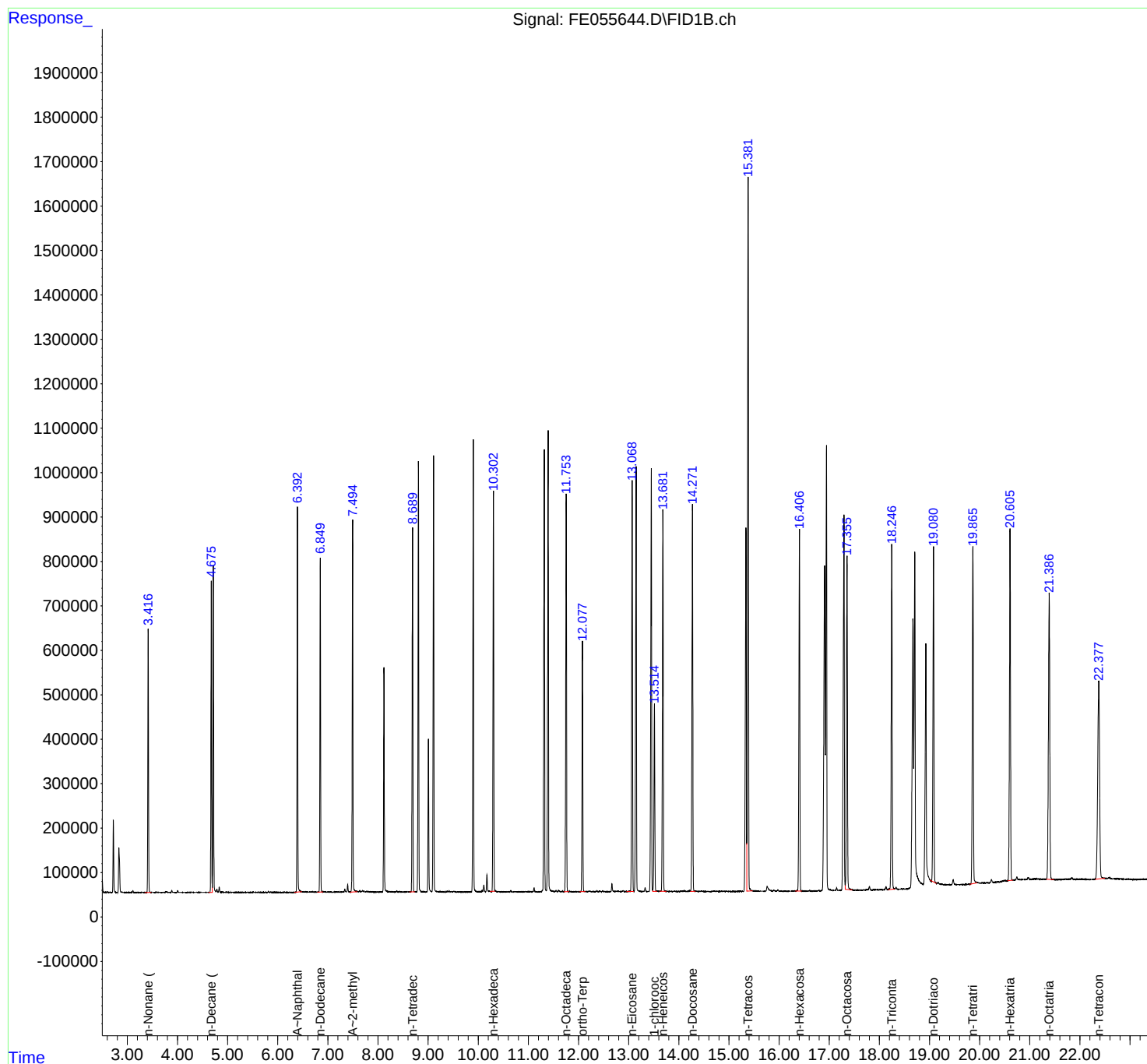
(f)=RT Delta > 1/2 Window

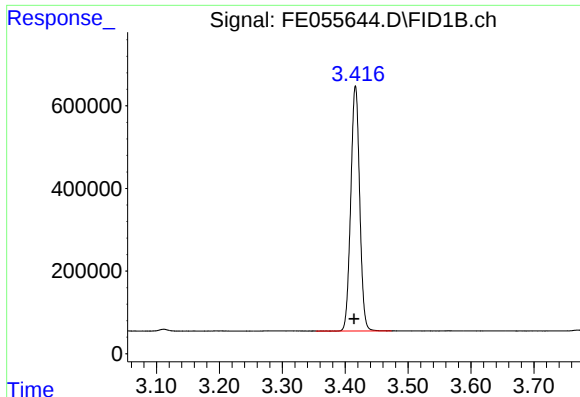
(m)=manual int.

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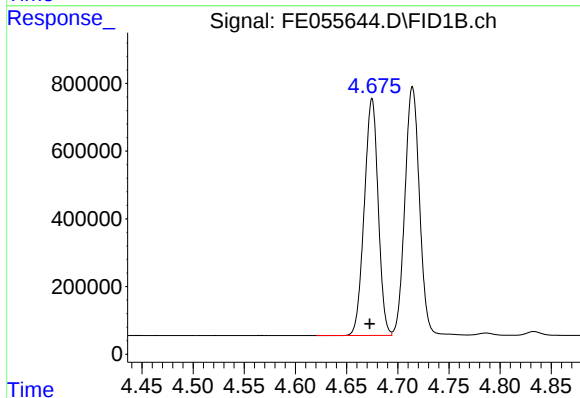
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





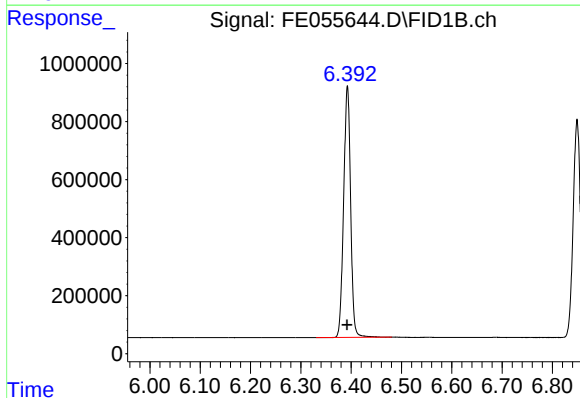
#1 n-Nonane (C9)

R.T.: 3.416 min  
Delta R.T.: 0.002 min  
Response: 5831770  
Conc: 45.96 ug/ml



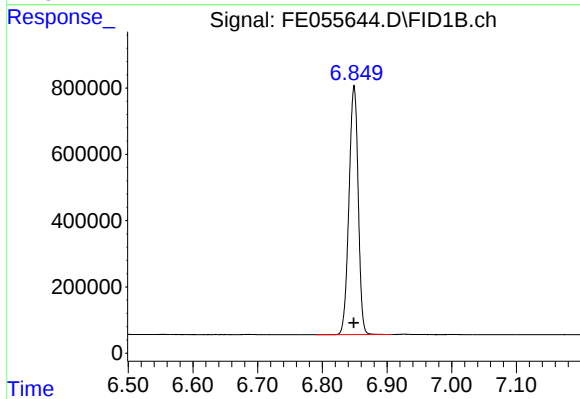
#2 n-Decane (C10)

R.T.: 4.675 min  
Delta R.T.: 0.002 min  
Response: 6610906  
Conc: 51.61 ug/ml



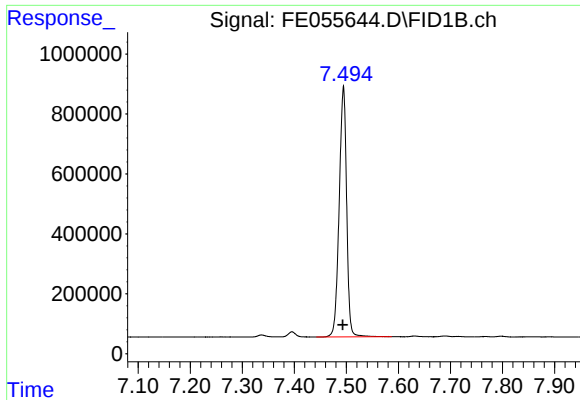
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 8375849  
Conc: 57.65 ug/ml



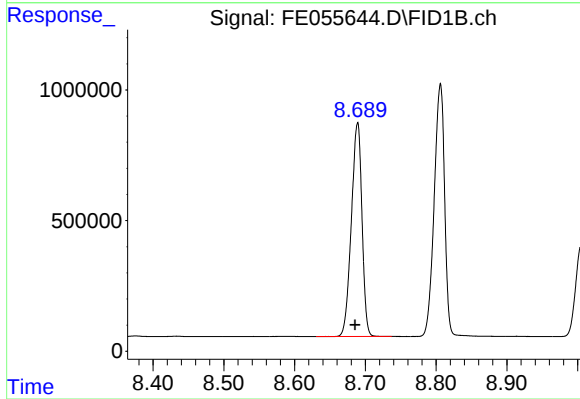
#4 n-Dodecane (C12)

R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 7428421  
Conc: 57.05 ug/ml



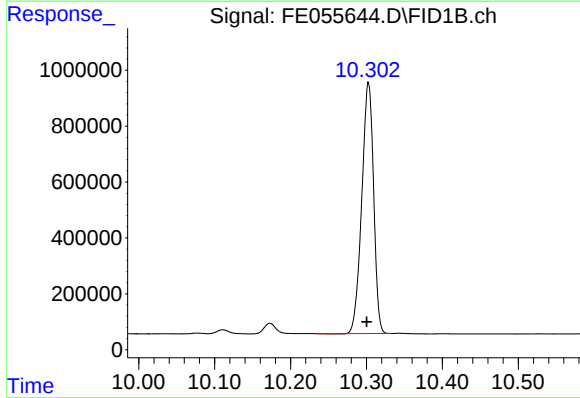
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min  
Delta R.T.: 0.001 min  
Response: 8305510  
Conc: 59.05 ug/ml



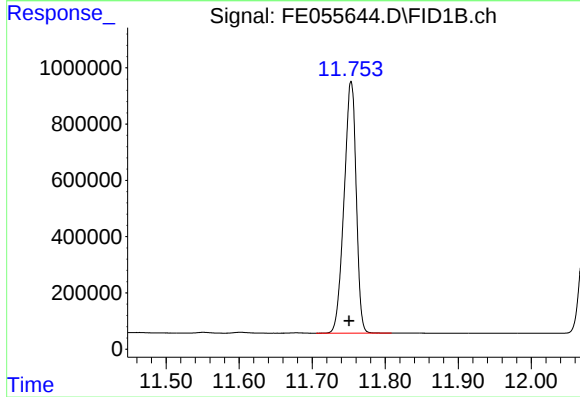
#6 n-Tetradecane (C14)

R.T.: 8.689 min  
Delta R.T.: 0.003 min  
Response: 8537051  
Conc: 64.83 ug/ml



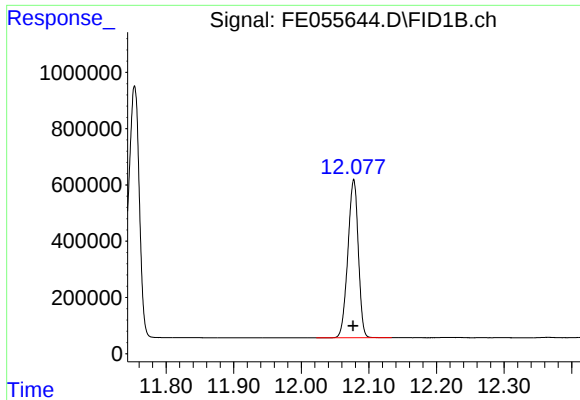
#7 n-Hexadecane (C16)

R.T.: 10.303 min  
Delta R.T.: 0.002 min  
Response: 9722363  
Conc: 70.20 ug/ml



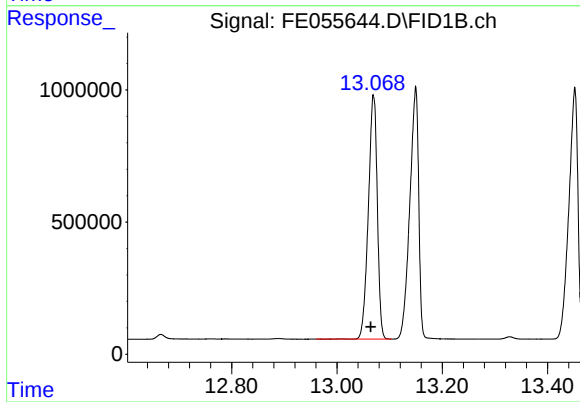
#8 n-Octadecane (C18)

R.T.: 11.753 min  
Delta R.T.: 0.003 min  
Response: 10323613  
Conc: 70.78 ug/ml



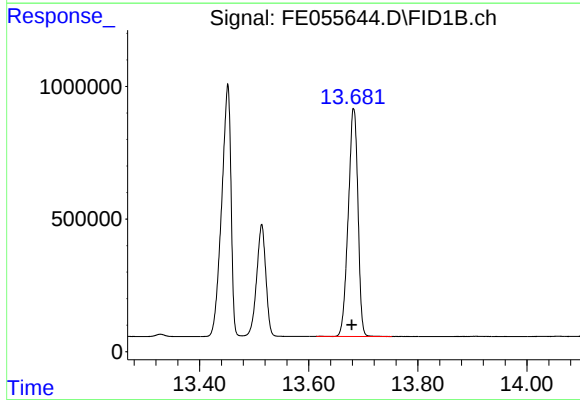
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min  
Delta R.T.: 0.000 min  
Response: 6034662  
Conc: 36.73 ug/ml



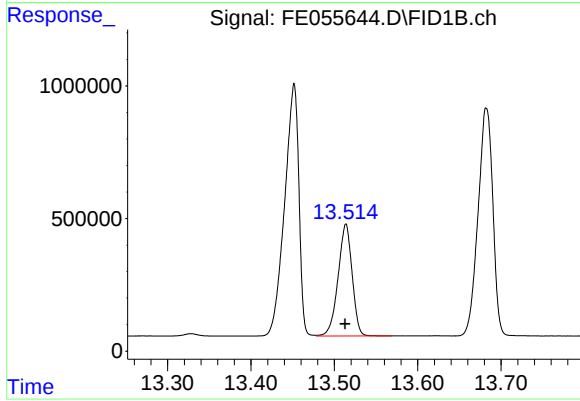
#10 n-Eicosane (C20)

R.T.: 13.069 min  
Delta R.T.: 0.005 min  
Response: 10884868  
Conc: 75.62 ug/ml



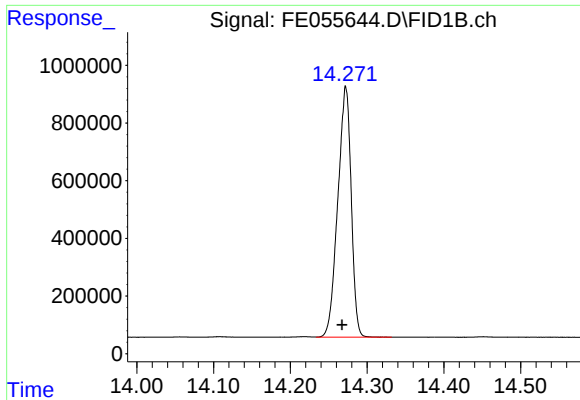
#11 n-Heneicosane (C21)

R.T.: 13.682 min  
Delta R.T.: 0.004 min  
Response: 10587757  
Conc: 74.12 ug/ml



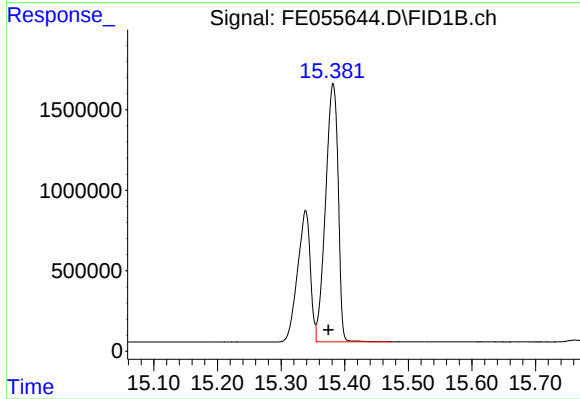
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min  
Delta R.T.: 0.000 min  
Response: 4931845  
Conc: 39.44 ug/ml



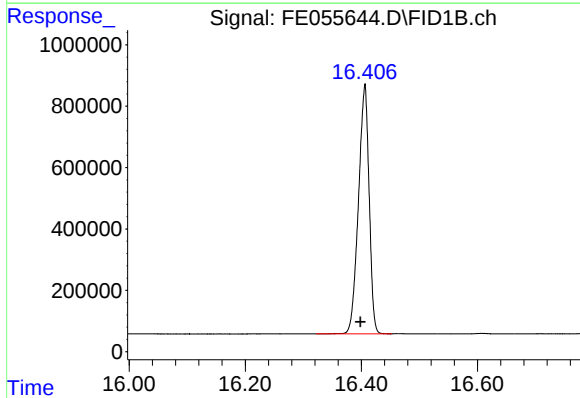
#13 n-Docosane (C22)

R.T.: 14.272 min  
Delta R.T.: 0.005 min  
Response: 10537522  
Conc: 73.61 ug/ml



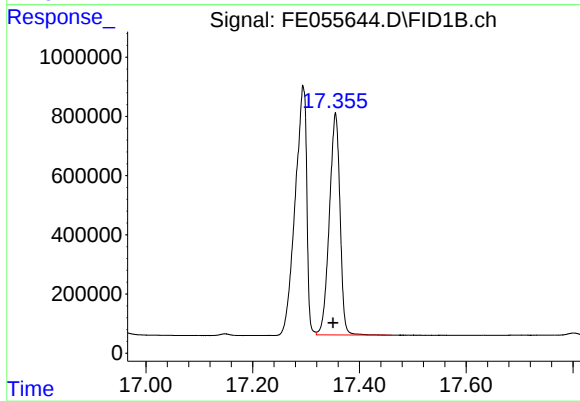
#14 n-Tetracosane (C24)

R.T.: 15.382 min  
Delta R.T.: 0.007 min  
Response: 22020297  
Conc: 152.18 ug/ml



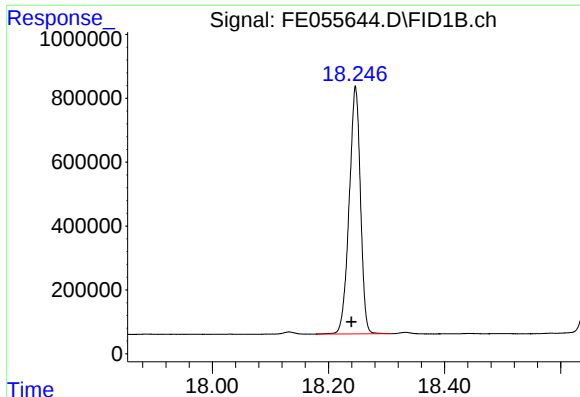
#15 n-Hexacosane (C26)

R.T.: 16.406 min  
Delta R.T.: 0.007 min  
Response: 10328447  
Conc: 72.30 ug/ml



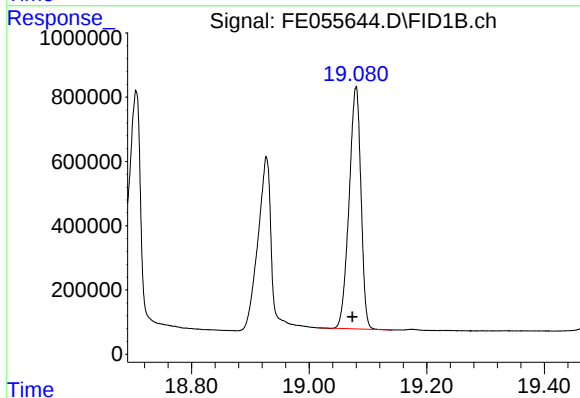
#16 n-Octacosane (C28)

R.T.: 17.355 min  
Delta R.T.: 0.005 min  
Response: 10378541  
Conc: 72.97 ug/ml



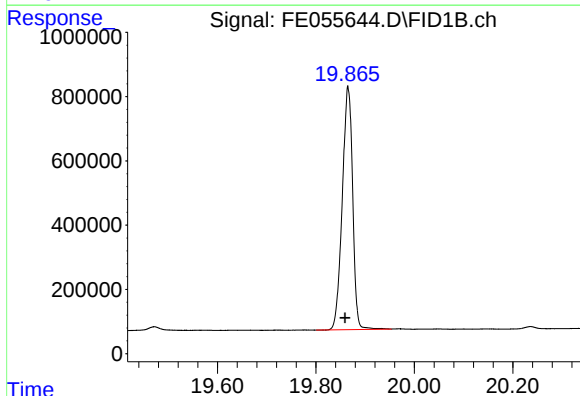
#17 n-Tricontane (C30)

R.T.: 18.247 min  
Delta R.T.: 0.007 min  
Response: 10445237  
Conc: 70.66 ug/ml



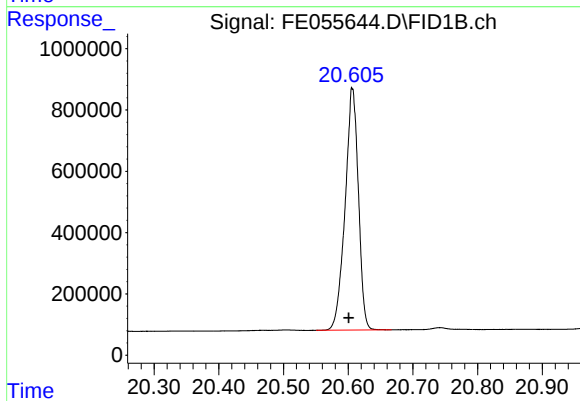
#18 n-Dotriacontane (C32)

R.T.: 19.080 min  
Delta R.T.: 0.006 min  
Response: 10543438  
Conc: 71.83 ug/ml



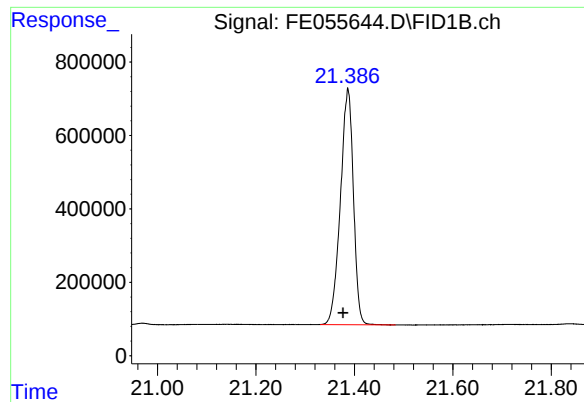
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min  
Delta R.T.: 0.006 min  
Response: 11081995  
Conc: 78.44 ug/ml



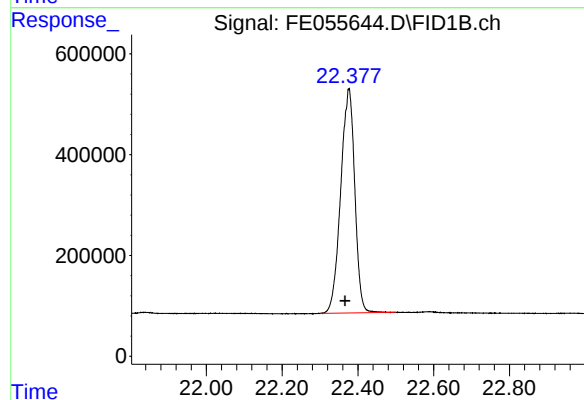
#20 n-Hexatriacontane (C36)

R.T.: 20.607 min  
Delta R.T.: 0.006 min  
Response: 11288675  
Conc: 85.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.387 min  
Delta R.T.: 0.010 min  
Response: 11782146  
Conc: 90.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.376 min  
Delta R.T.: 0.010 min  
Response: 11492336  
Conc: 89.62 ug/ml