

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071822AL\  
 Data File : FE036560.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jul 2022 17:36  
 Operator : YP\AJ  
 Sample : N3746-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 02:55:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 18 02:35:21 2022  
 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)    | 11.859 | 6069957    | 32.591 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.18%        |
| 12) S 1-chlorooctadecane (S... | 13.297 | 4885489    | 32.111 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 64.22%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.242  | 3888495    | 25.224 ug/ml  |
| 2) T n-Decane (C10)            | 4.499  | 4568429    | 29.637 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.200  | 6021229    | 35.235 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.668  | 5543203    | 35.294 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.297  | 6327557    | 36.816 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.497  | 6279727    | 38.465 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.103 | 6635358    | 40.257 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.546 | 6886816    | 40.523 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.855 | 6880647    | 40.450 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.467 | 6701432    | 39.155 ug/ml  |
| 13) T n-Docosane (C22)         | 14.054 | 6844193    | 40.087 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.157 | 5946604    | 34.885 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.183 | 6351628    | 37.991 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.134 | 6327542    | 38.742 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.023 | 6527015    | 42.952 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.856 | 6031302    | 50.148 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.644 | 6435818    | 77.282 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.386 | 5344437    | 91.020 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.116 | 4995835    | 99.642 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.012 | 4657559    | 90.189 ug/mlm |
| -----                          |        |            |               |

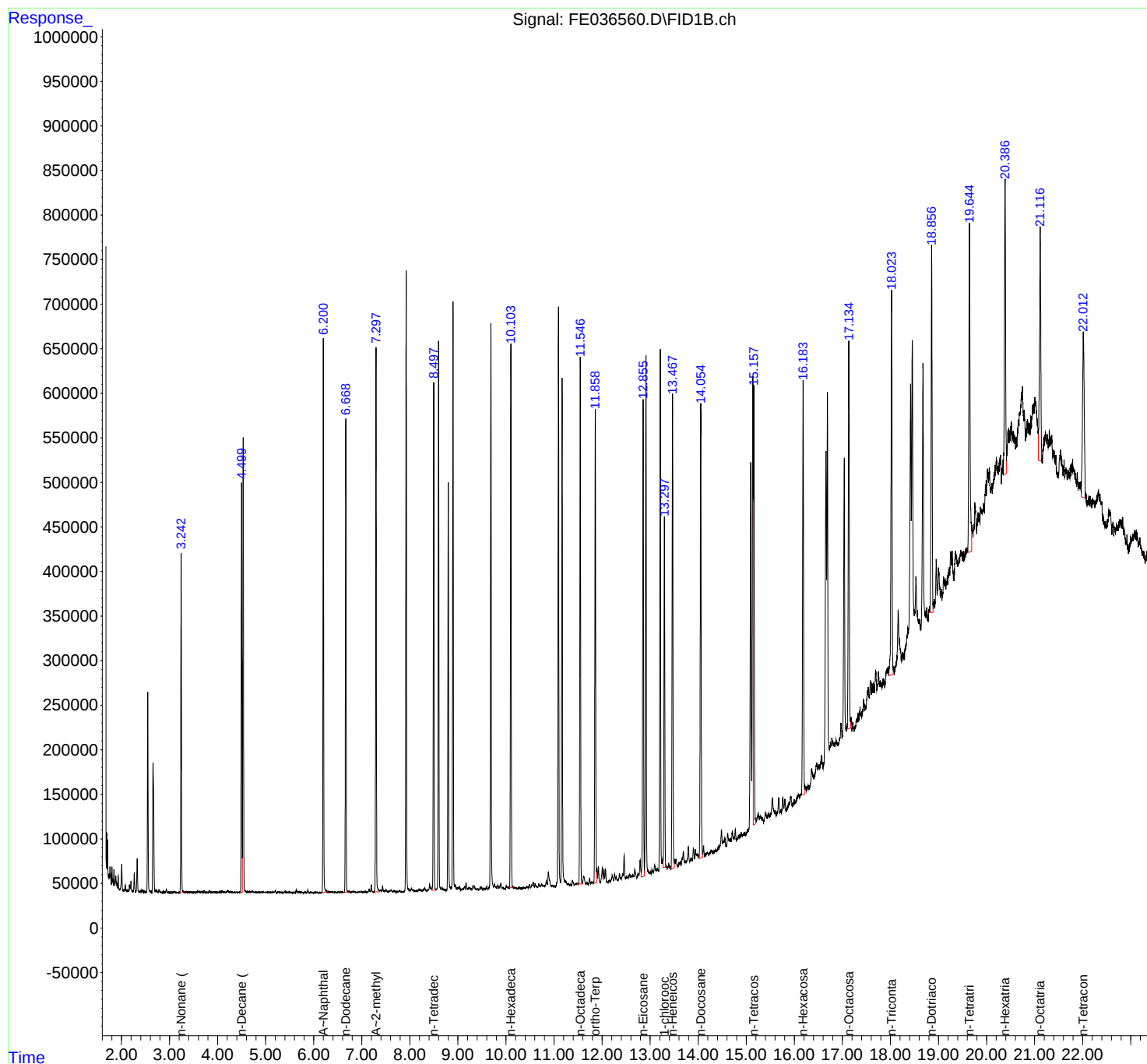
(f)=RT Delta > 1/2 Window

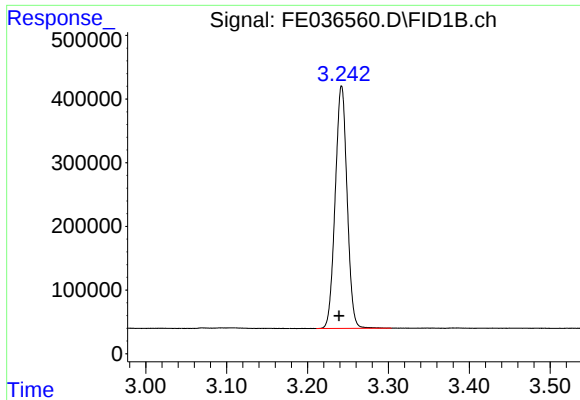
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071822AL\  
Data File : FE036560.D  
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Operator : YP\AJ  
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Misc :  
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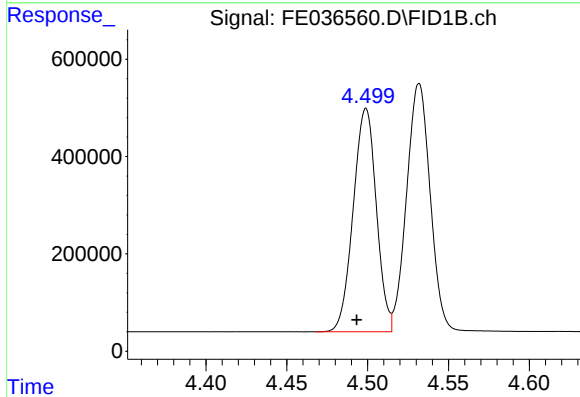
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





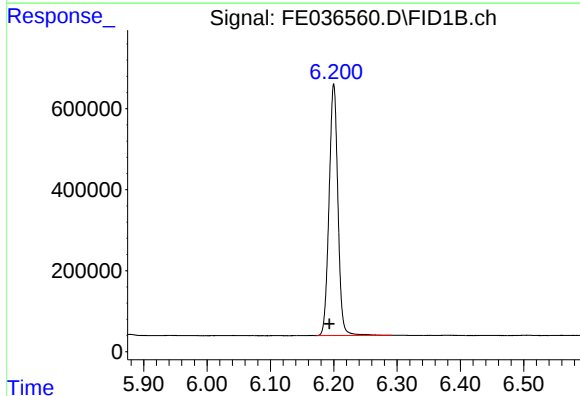
#1 n-Nonane (C9)

R.T.: 3.242 min  
Delta R.T.: 0.003 min  
Response: 3888495  
Conc: 25.22 ug/ml



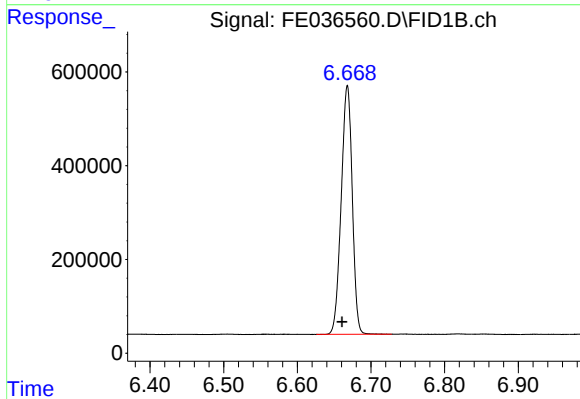
#2 n-Decane (C10)

R.T.: 4.499 min  
Delta R.T.: 0.006 min  
Response: 4568429  
Conc: 29.64 ug/ml



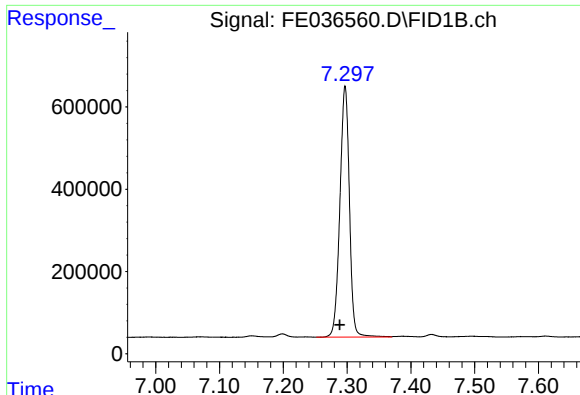
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min  
Delta R.T.: 0.007 min  
Response: 6021229  
Conc: 35.24 ug/ml



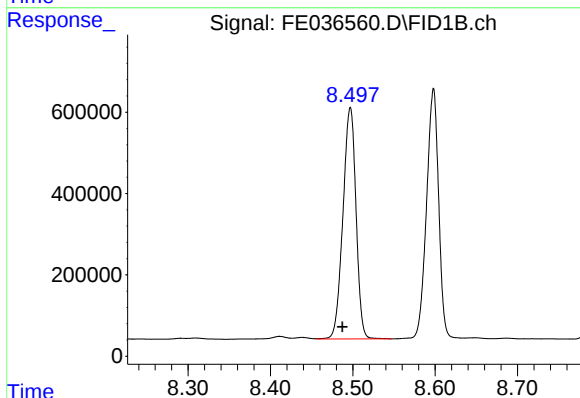
#4 n-Dodecane (C12)

R.T.: 6.668 min  
Delta R.T.: 0.007 min  
Response: 5543203  
Conc: 35.29 ug/ml



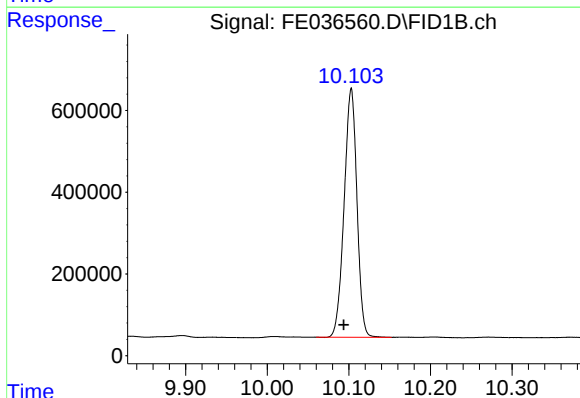
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min  
Delta R.T.: 0.009 min  
Response: 6327557  
Conc: 36.82 ug/ml



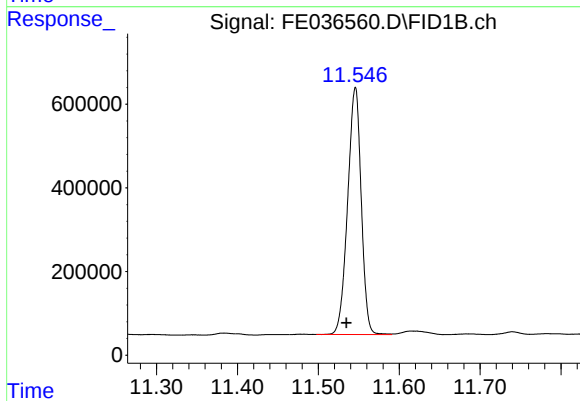
#6 n-Tetradecane (C14)

R.T.: 8.497 min  
Delta R.T.: 0.010 min  
Response: 6279727  
Conc: 38.47 ug/ml



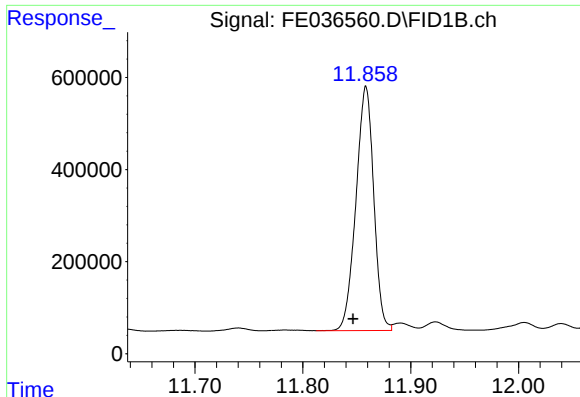
#7 n-Hexadecane (C16)

R.T.: 10.103 min  
Delta R.T.: 0.009 min  
Response: 6635358  
Conc: 40.26 ug/ml



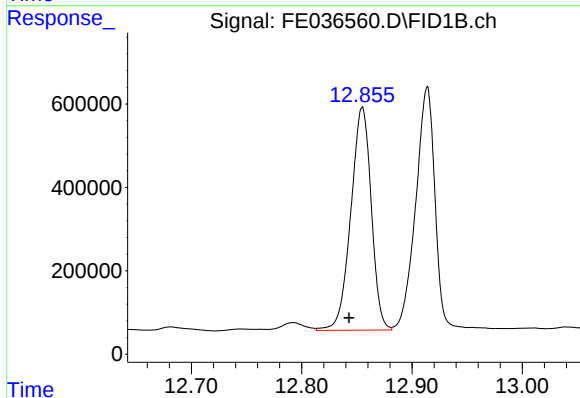
#8 n-Octadecane (C18)

R.T.: 11.546 min  
Delta R.T.: 0.011 min  
Response: 6886816  
Conc: 40.52 ug/ml



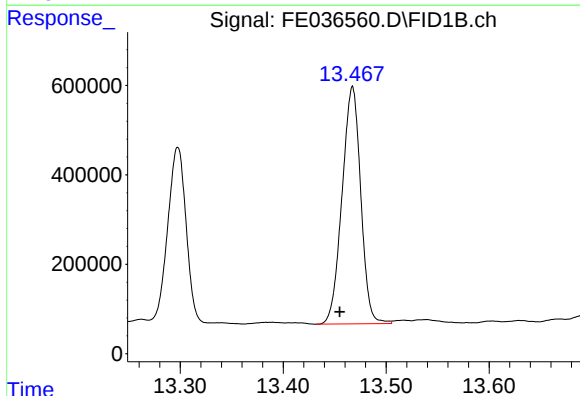
#9 ortho-Terphenyl (SURR)

R.T.: 11.859 min  
Delta R.T.: 0.012 min  
Response: 6069957  
Conc: 32.59 ug/ml



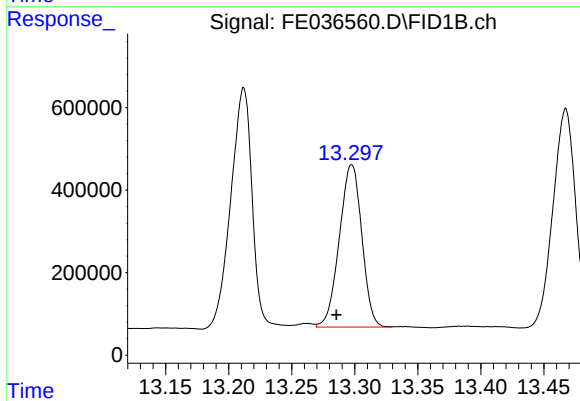
#10 n-Eicosane (C20)

R.T.: 12.855 min  
Delta R.T.: 0.012 min  
Response: 6880647  
Conc: 40.45 ug/ml



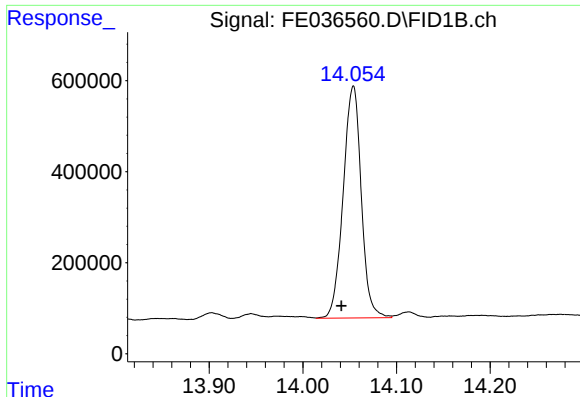
#11 n-Heneicosane (C21)

R.T.: 13.467 min  
Delta R.T.: 0.012 min  
Response: 6701432  
Conc: 39.15 ug/ml



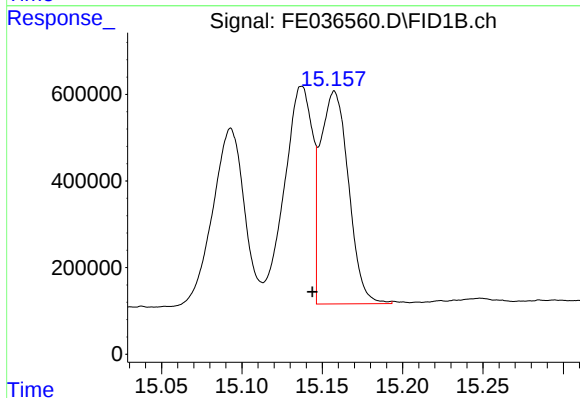
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min  
Delta R.T.: 0.012 min  
Response: 4885489  
Conc: 32.11 ug/ml m



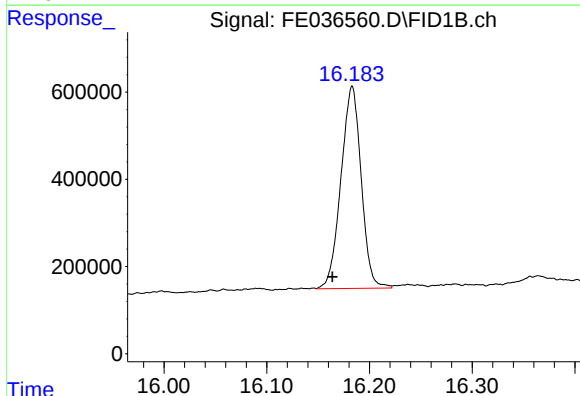
#13 n-Docosane (C22)

R.T.: 14.054 min  
Delta R.T.: 0.013 min  
Response: 6844193  
Conc: 40.09 ug/ml



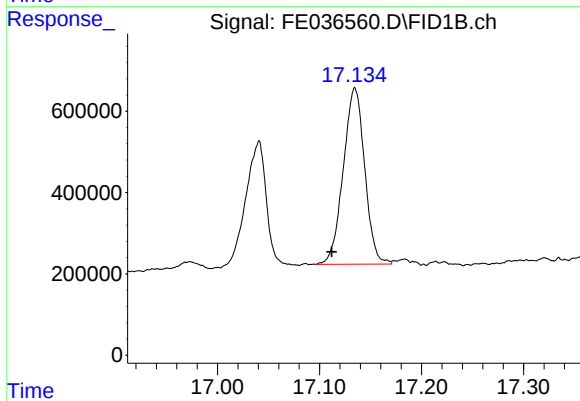
#14 n-Tetracosane (C24)

R.T.: 15.157 min  
Delta R.T.: 0.013 min  
Response: 5946604  
Conc: 34.88 ug/ml m



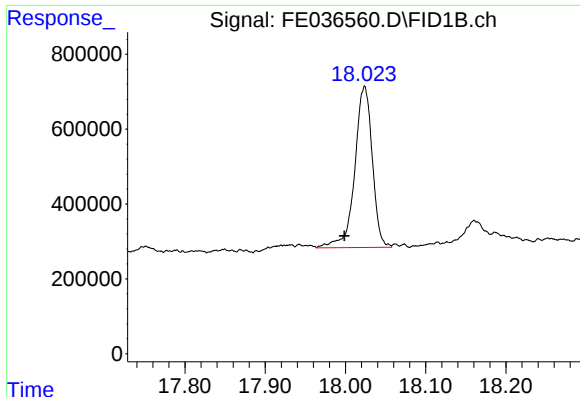
#15 n-Hexacosane (C26)

R.T.: 16.183 min  
Delta R.T.: 0.019 min  
Response: 6351628  
Conc: 37.99 ug/ml m



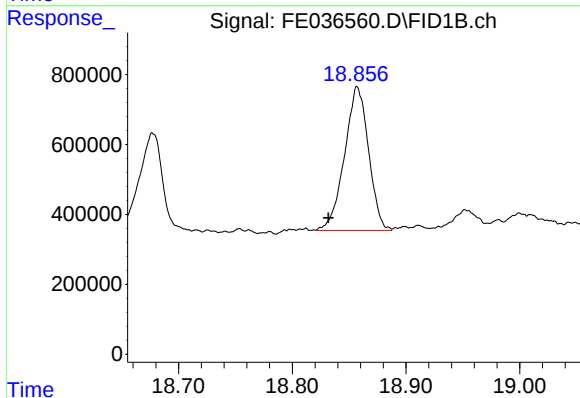
#16 n-Octacosane (C28)

R.T.: 17.134 min  
Delta R.T.: 0.022 min  
Response: 6327542  
Conc: 38.74 ug/ml m



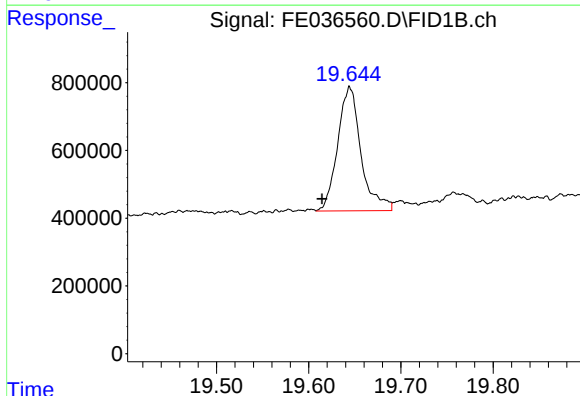
#17 n-Tricontane (C30)

R.T.: 18.023 min  
Delta R.T.: 0.025 min  
Response: 6527015  
Conc: 42.95 ug/ml m



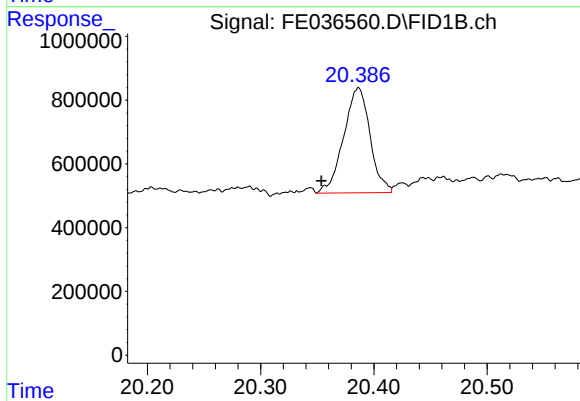
#18 n-Dotriacontane (C32)

R.T.: 18.856 min  
Delta R.T.: 0.024 min  
Response: 6031302  
Conc: 50.15 ug/ml m



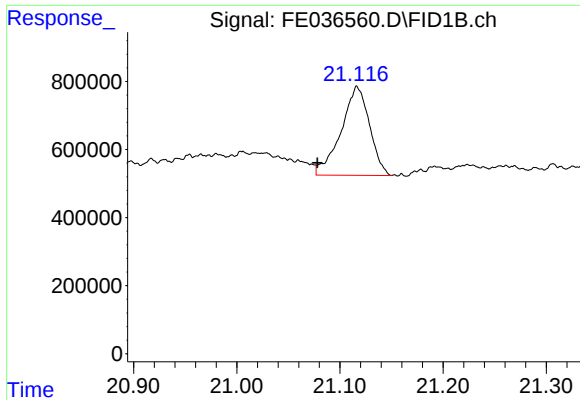
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min  
Delta R.T.: 0.029 min  
Response: 6435818  
Conc: 77.28 ug/ml m



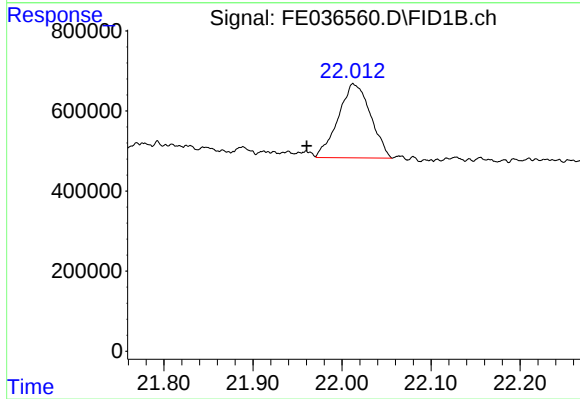
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min  
Delta R.T.: 0.032 min  
Response: 5344437  
Conc: 91.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.116 min  
Delta R.T.: 0.038 min  
Response: 4995835  
Conc: 99.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.012 min  
Delta R.T.: 0.052 min  
Response: 4657559  
Conc: 90.19 ug/ml m