

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072522AL\  
 Data File : FE036691.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jul 2022 19:24  
 Operator : YP\AJ  
 Sample : PB146416BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 26 03:35:30 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)    | 11.853 | 6687724    | 35.908 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.82%        |
| 12) S 1-chlorooctadecane (S... | 13.292 | 5343042    | 35.118 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.24%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.246  | 4598250    | 29.828 ug/ml  |
| 2) T n-Decane (C10)            | 4.497  | 5050576    | 32.765 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.196  | 6531751    | 38.223 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.663  | 5946051    | 37.859 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.293  | 6757608    | 39.318 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.492  | 6536994    | 40.041 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.097 | 6659357    | 40.402 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.540 | 6817811    | 40.117 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.849 | 6493047    | 38.172 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.460 | 6364839    | 37.188 ug/ml  |
| 13) T n-Docosane (C22)         | 14.047 | 6240318    | 36.550 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.149 | 5379894    | 31.560 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.173 | 5766988    | 34.494 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.121 | 5697888    | 34.887 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.012 | 5479004    | 36.056 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.842 | 5358191    | 44.552 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.627 | 5077382    | 60.970 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.367 | 4676605    | 79.647 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.091 | 4556656    | 90.883 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.983 | 4800273    | 92.953 ug/ml  |
| -----                          |        |            |               |

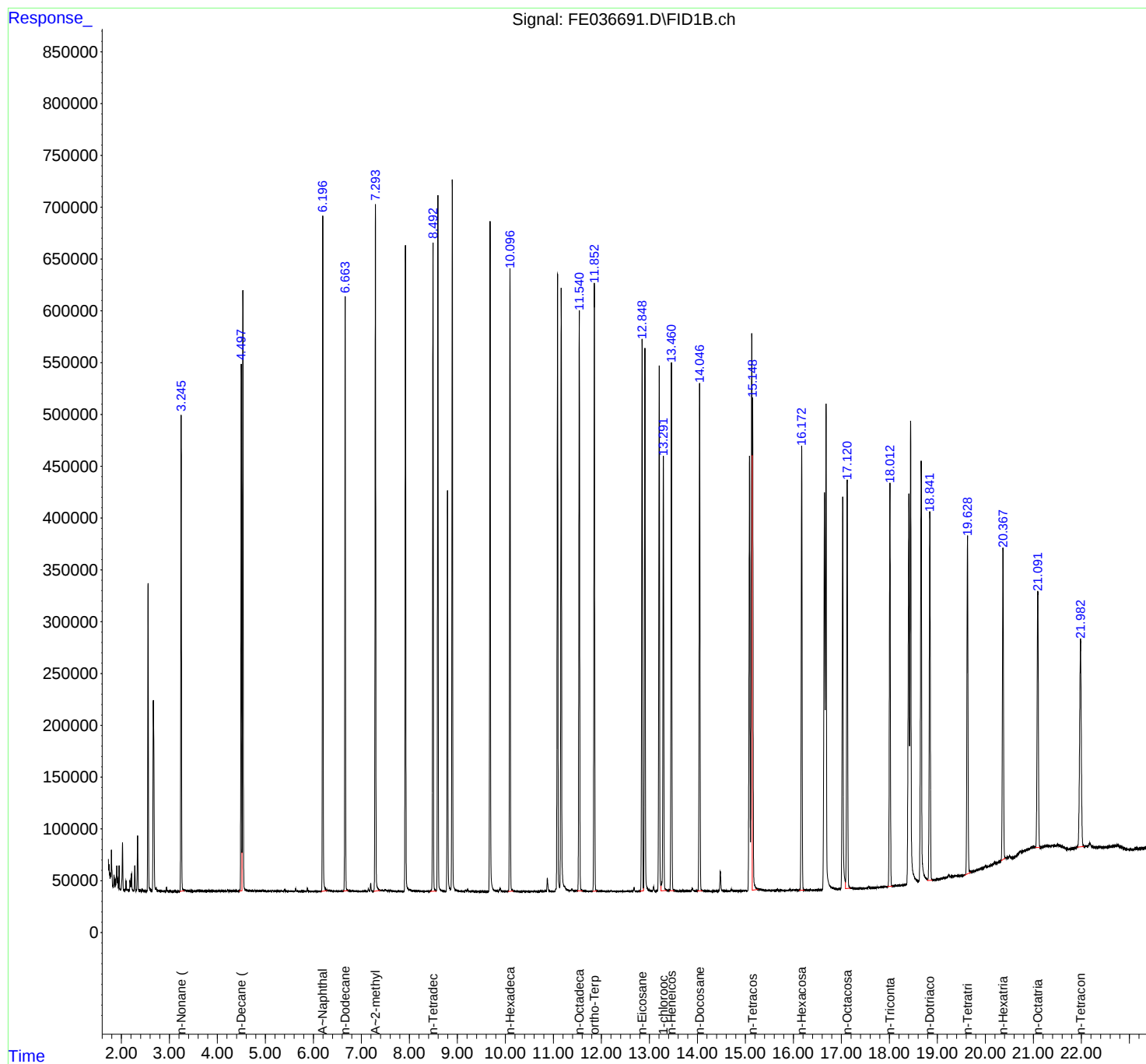
(f)=RT Delta > 1/2 Window

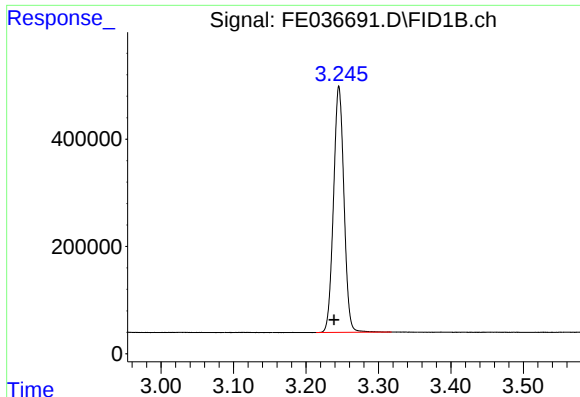
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072522AL\  
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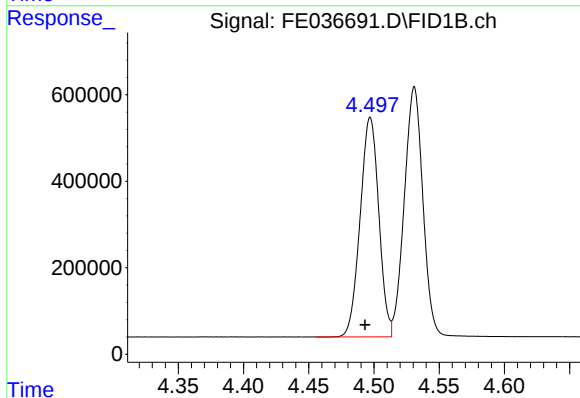
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





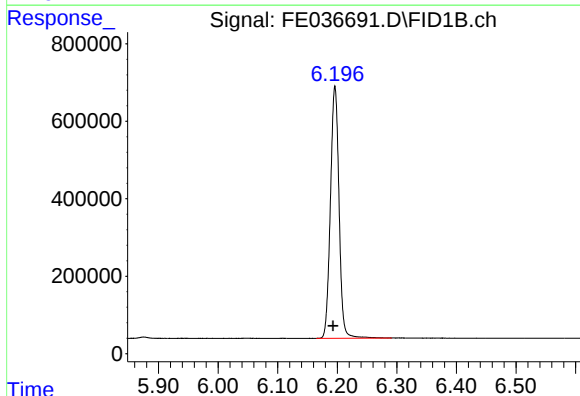
#1 n-Nonane (C9)

R.T.: 3.246 min  
Delta R.T.: 0.007 min  
Response: 4598250  
Conc: 29.83 ug/ml



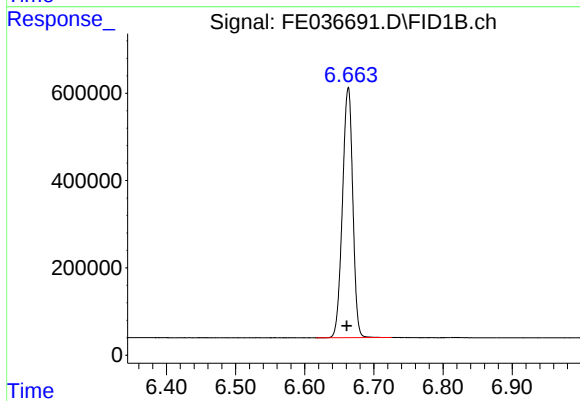
#2 n-Decane (C10)

R.T.: 4.497 min  
Delta R.T.: 0.004 min  
Response: 5050576  
Conc: 32.76 ug/ml



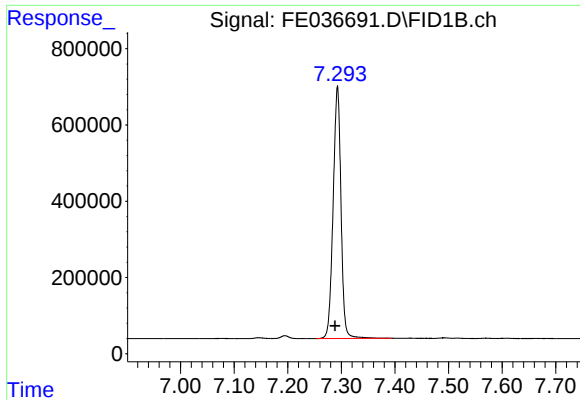
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min  
Delta R.T.: 0.003 min  
Response: 6531751  
Conc: 38.22 ug/ml



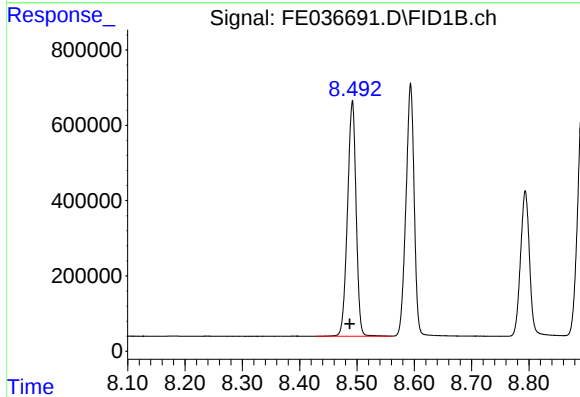
#4 n-Dodecane (C12)

R.T.: 6.663 min  
Delta R.T.: 0.002 min  
Response: 5946051  
Conc: 37.86 ug/ml



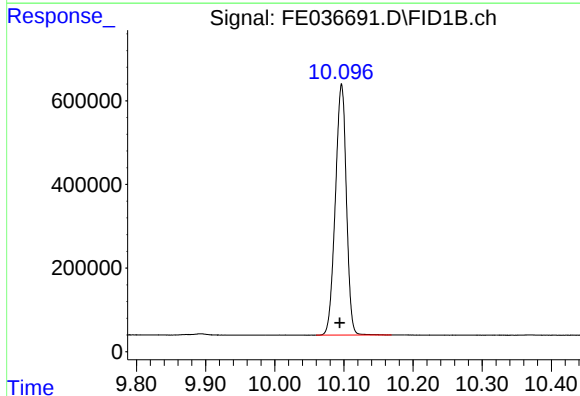
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.293 min  
Delta R.T.: 0.005 min  
Response: 6757608  
Conc: 39.32 ug/ml



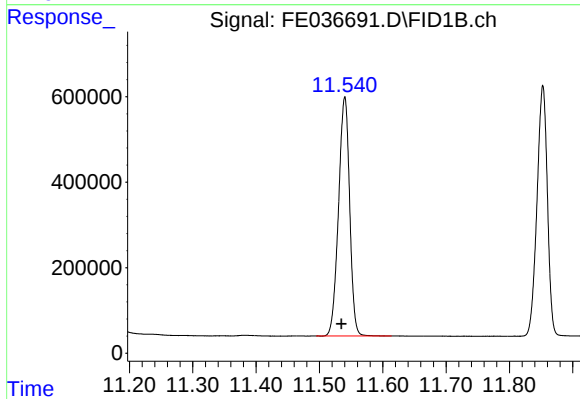
#6 n-Tetradecane (C14)

R.T.: 8.492 min  
Delta R.T.: 0.005 min  
Response: 6536994  
Conc: 40.04 ug/ml



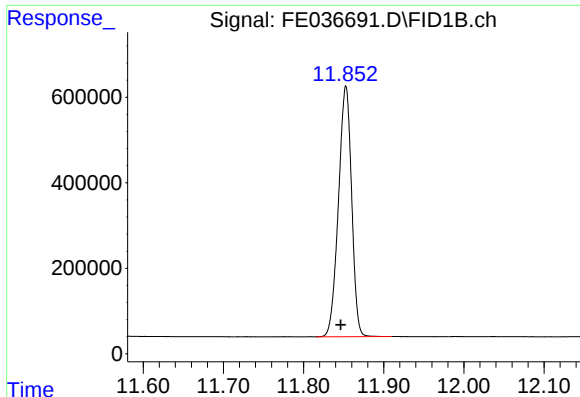
#7 n-Hexadecane (C16)

R.T.: 10.097 min  
Delta R.T.: 0.003 min  
Response: 6659357  
Conc: 40.40 ug/ml



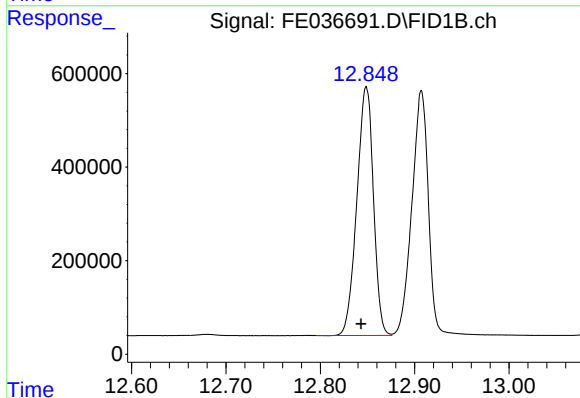
#8 n-Octadecane (C18)

R.T.: 11.540 min  
Delta R.T.: 0.005 min  
Response: 6817811  
Conc: 40.12 ug/ml



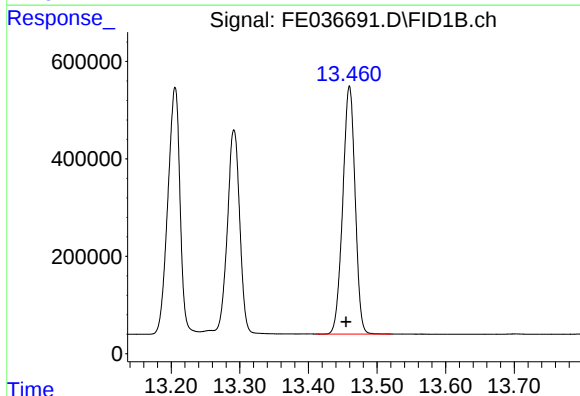
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min  
Delta R.T.: 0.006 min  
Response: 6687724  
Conc: 35.91 ug/ml



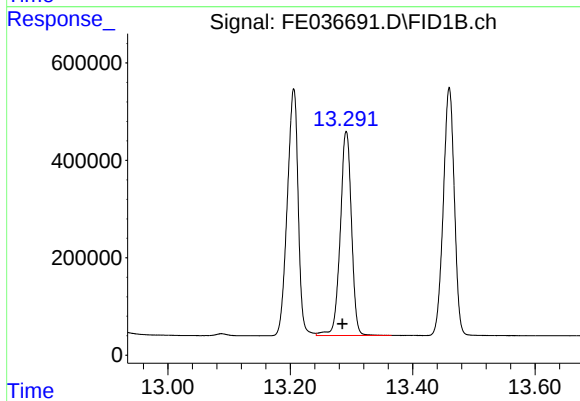
#10 n-Eicosane (C20)

R.T.: 12.849 min  
Delta R.T.: 0.006 min  
Response: 6493047  
Conc: 38.17 ug/ml



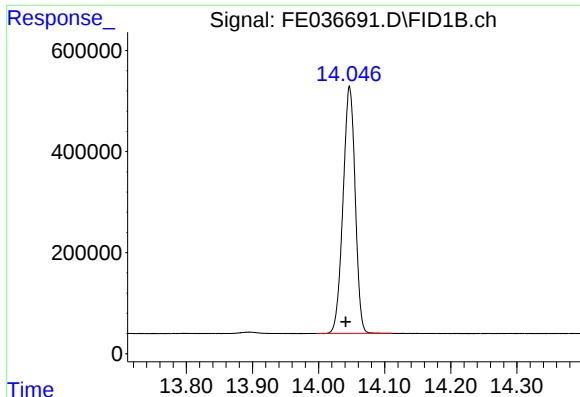
#11 n-Heneicosane (C21)

R.T.: 13.460 min  
Delta R.T.: 0.005 min  
Response: 6364839  
Conc: 37.19 ug/ml



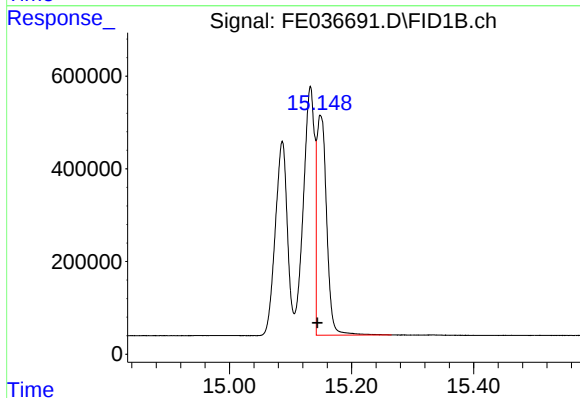
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min  
Delta R.T.: 0.006 min  
Response: 5343042  
Conc: 35.12 ug/ml



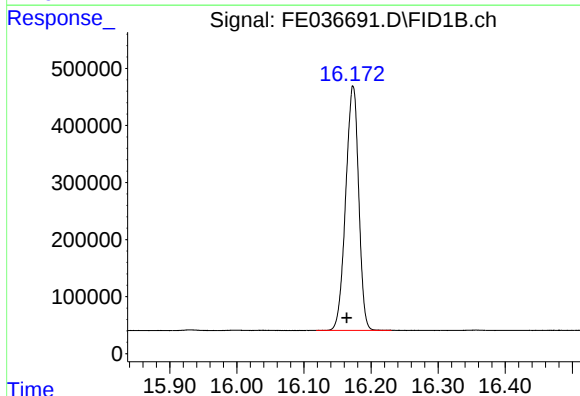
#13 n-Docosane (C22)

R.T.: 14.047 min  
Delta R.T.: 0.006 min  
Response: 6240318  
Conc: 36.55 ug/ml



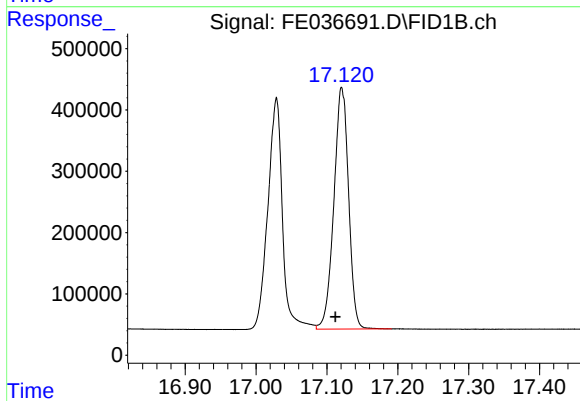
#14 n-Tetracosane (C24)

R.T.: 15.149 min  
Delta R.T.: 0.005 min  
Response: 5379894  
Conc: 31.56 ug/ml



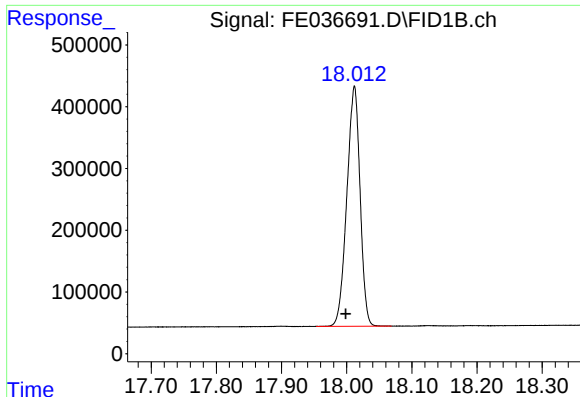
#15 n-Hexacosane (C26)

R.T.: 16.173 min  
Delta R.T.: 0.009 min  
Response: 5766988  
Conc: 34.49 ug/ml



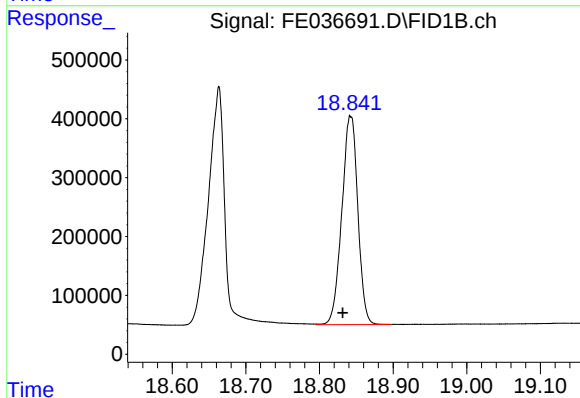
#16 n-Octacosane (C28)

R.T.: 17.121 min  
Delta R.T.: 0.009 min  
Response: 5697888  
Conc: 34.89 ug/ml



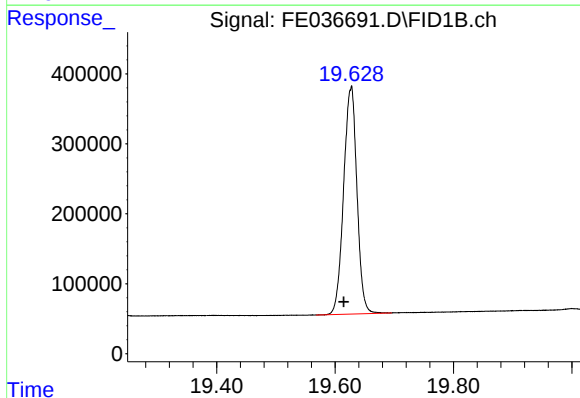
#17 n-Tricontane (C30)

R.T.: 18.012 min  
Delta R.T.: 0.013 min  
Response: 5479004  
Conc: 36.06 ug/ml



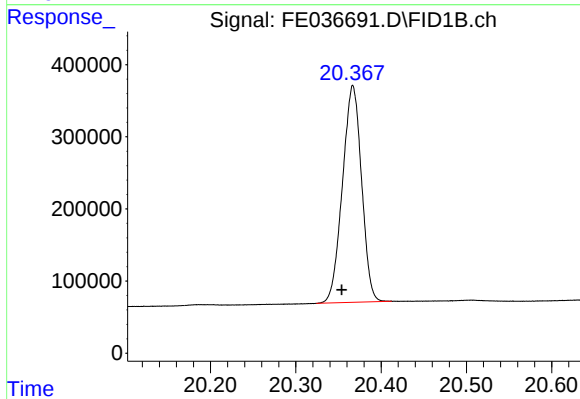
#18 n-Dotriacontane (C32)

R.T.: 18.842 min  
Delta R.T.: 0.011 min  
Response: 5358191  
Conc: 44.55 ug/ml



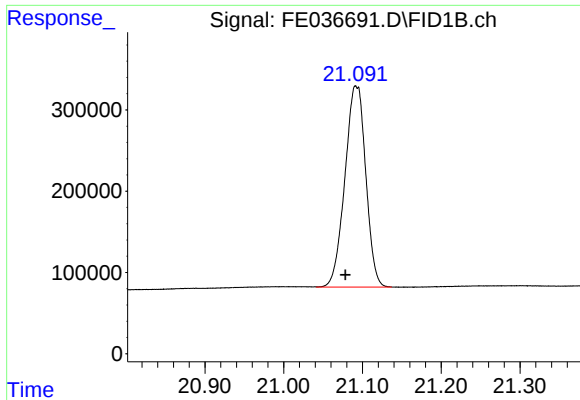
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min  
Delta R.T.: 0.013 min  
Response: 5077382  
Conc: 60.97 ug/ml



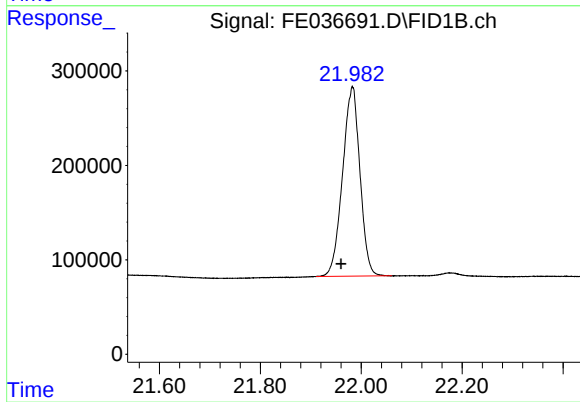
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min  
Delta R.T.: 0.013 min  
Response: 4676605  
Conc: 79.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.091 min  
Delta R.T.: 0.013 min  
Response: 4556656  
Conc: 90.88 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.983 min  
Delta R.T.: 0.022 min  
Response: 4800273  
Conc: 92.95 ug/ml