

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072122AL\  
 Data File : FE036627.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Jul 2022 16:42  
 Operator : YP\AJ  
 Sample : PB146351BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 02:08:51 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)    | 11.856 | 6515902    | 34.985 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.97%        |
| 12) S 1-chlorooctadecane (S... | 13.295 | 5267573    | 34.622 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.24%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.251  | 5688236    | 36.899 ug/ml  |
| 2) T n-Decane (C10)            | 4.501  | 6035489    | 39.154 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.198  | 7294905    | 42.689 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.665  | 6491416    | 41.332 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.295  | 7187910    | 41.822 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.494  | 6651029    | 40.740 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.099 | 6611966    | 40.115 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.543 | 6755572    | 39.750 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.852 | 6445065    | 37.889 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.463 | 6322716    | 36.942 ug/ml  |
| 13) T n-Docosane (C22)         | 14.049 | 6209189    | 36.367 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.152 | 5731806    | 33.625 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.175 | 5741465    | 34.341 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.124 | 5643138    | 34.551 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.012 | 5390935    | 35.476 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.846 | 5252132    | 43.670 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.629 | 4947375    | 59.409 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.371 | 4617702    | 78.643 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.095 | 4378833    | 87.336 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.984 | 4611582    | 89.299 ug/ml  |
| -----                          |        |            |               |

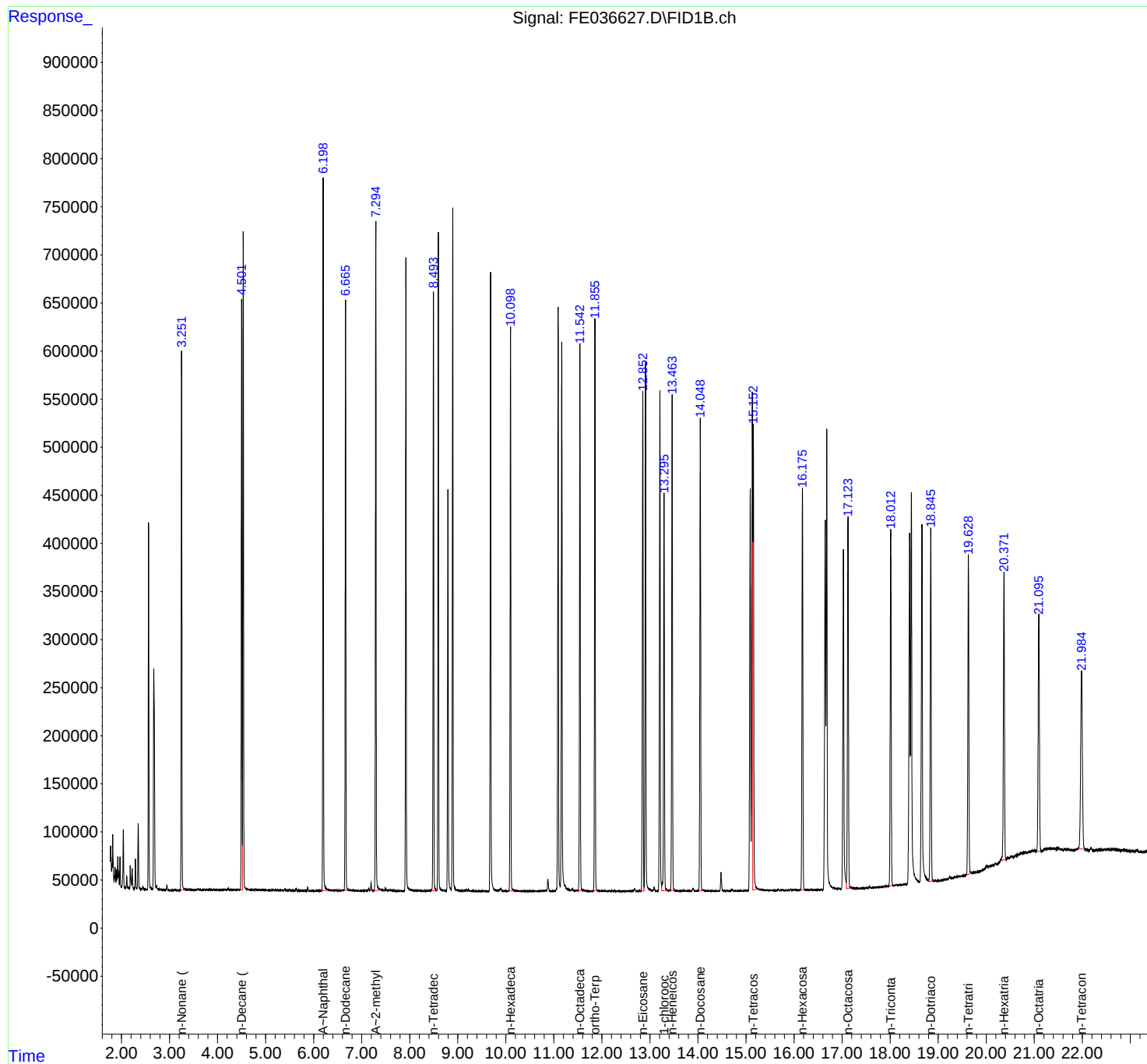
(f)=RT Delta > 1/2 Window

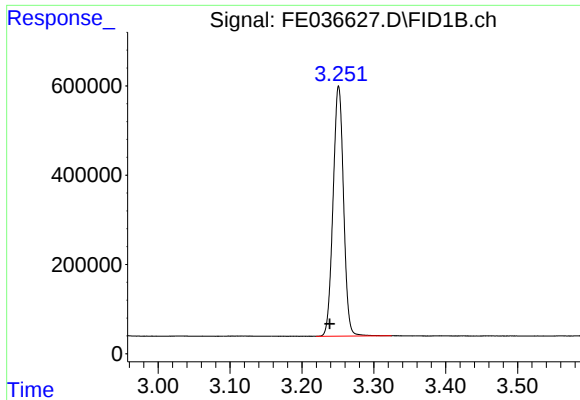
(m)=manual int.

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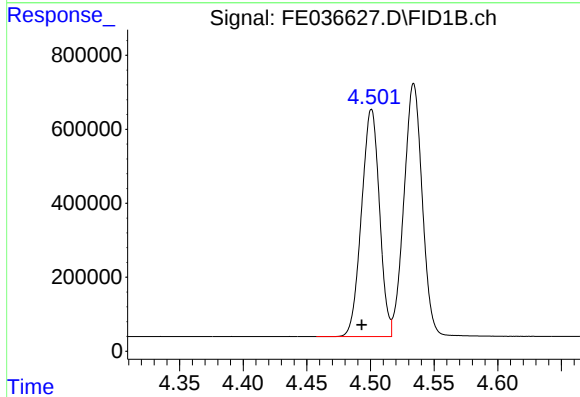
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





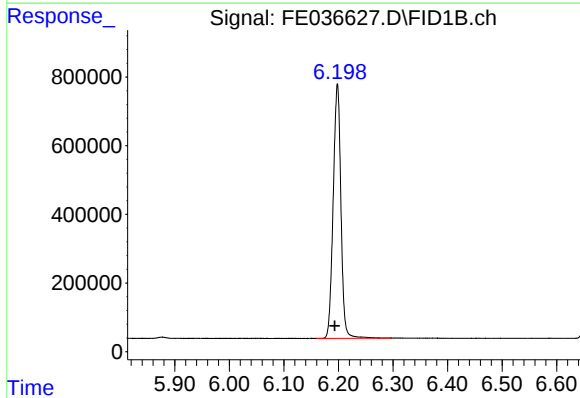
#1 n-Nonane (C9)

R.T.: 3.251 min  
Delta R.T.: 0.012 min  
Response: 5688236  
Conc: 36.90 ug/ml



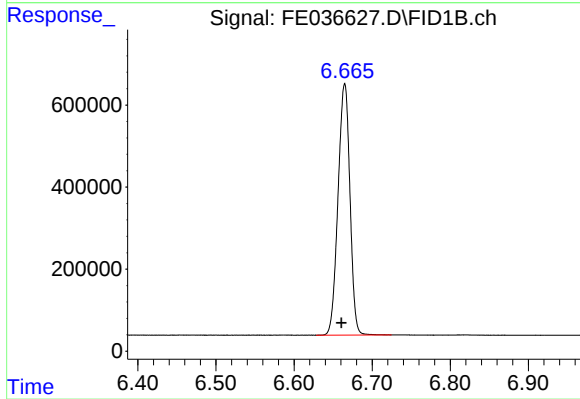
#2 n-Decane (C10)

R.T.: 4.501 min  
Delta R.T.: 0.008 min  
Response: 6035489  
Conc: 39.15 ug/ml



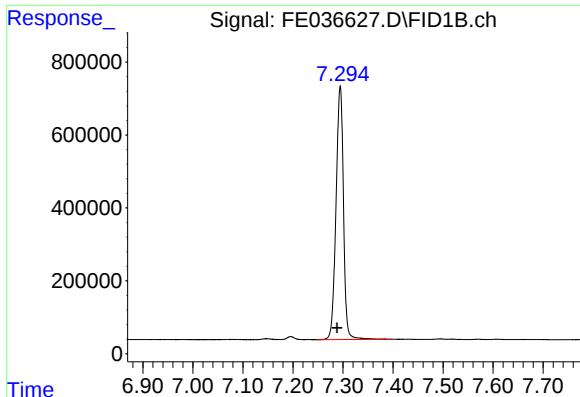
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min  
Delta R.T.: 0.005 min  
Response: 7294905  
Conc: 42.69 ug/ml



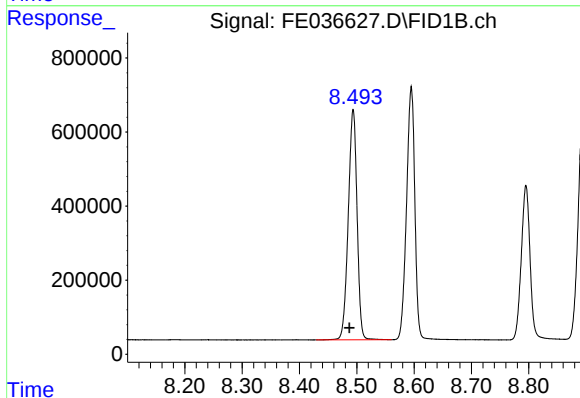
#4 n-Dodecane (C12)

R.T.: 6.665 min  
Delta R.T.: 0.004 min  
Response: 6491416  
Conc: 41.33 ug/ml



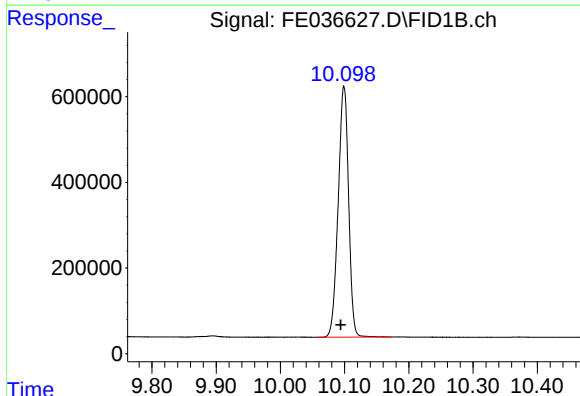
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min  
Delta R.T.: 0.006 min  
Response: 7187910  
Conc: 41.82 ug/ml



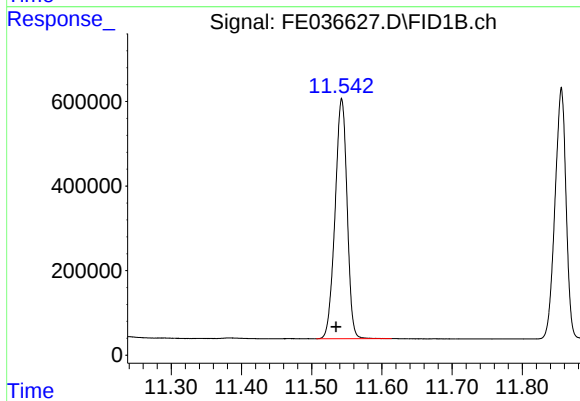
#6 n-Tetradecane (C14)

R.T.: 8.494 min  
Delta R.T.: 0.006 min  
Response: 6651029  
Conc: 40.74 ug/ml



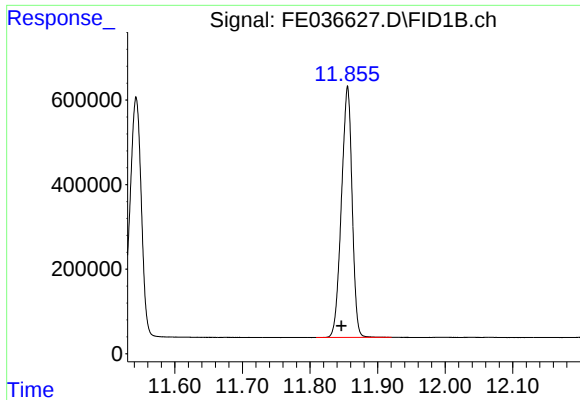
#7 n-Hexadecane (C16)

R.T.: 10.099 min  
Delta R.T.: 0.005 min  
Response: 6611966  
Conc: 40.11 ug/ml



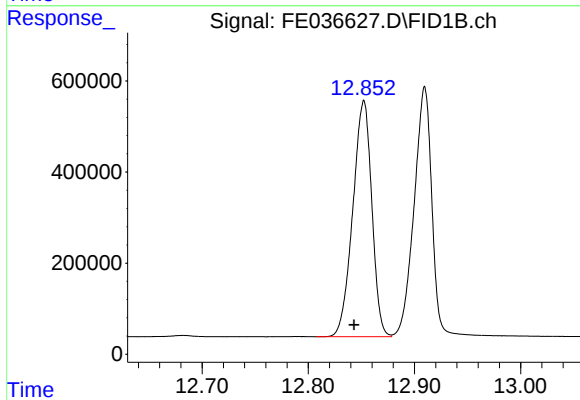
#8 n-Octadecane (C18)

R.T.: 11.543 min  
Delta R.T.: 0.008 min  
Response: 6755572  
Conc: 39.75 ug/ml



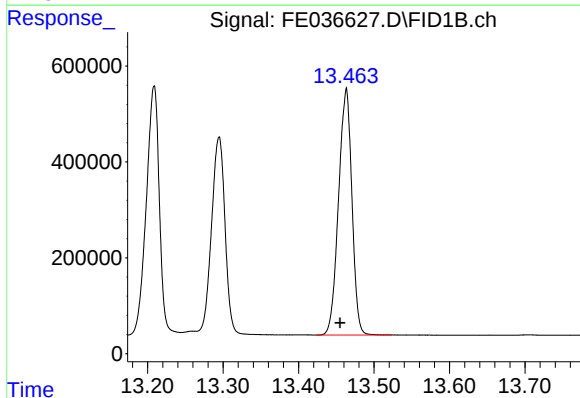
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min  
Delta R.T.: 0.009 min  
Response: 6515902  
Conc: 34.99 ug/ml



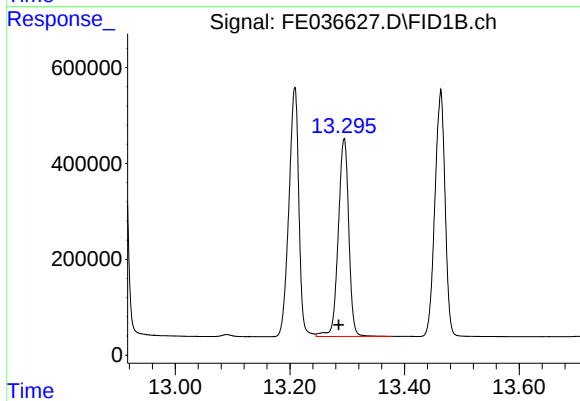
#10 n-Eicosane (C20)

R.T.: 12.852 min  
Delta R.T.: 0.009 min  
Response: 6445065  
Conc: 37.89 ug/ml



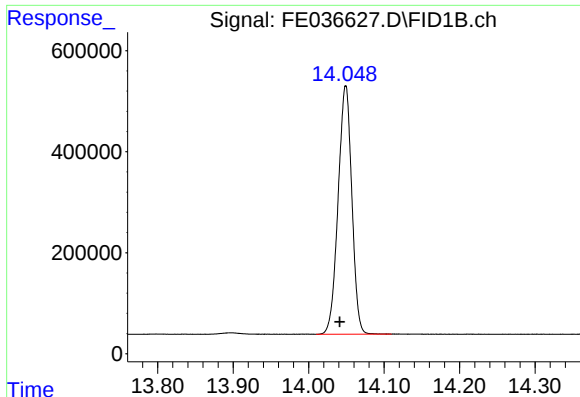
#11 n-Heneicosane (C21)

R.T.: 13.463 min  
Delta R.T.: 0.008 min  
Response: 6322716  
Conc: 36.94 ug/ml



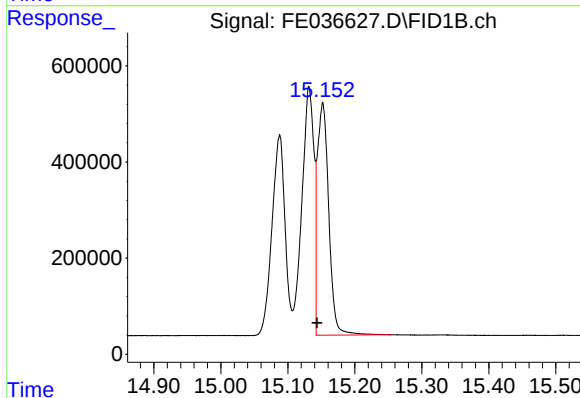
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min  
Delta R.T.: 0.009 min  
Response: 5267573  
Conc: 34.62 ug/ml



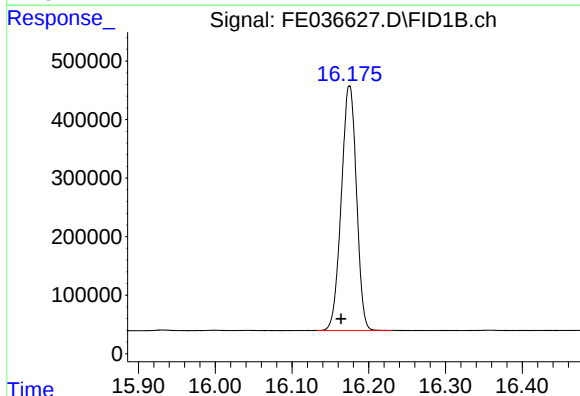
#13 n-Docosane (C22)

R.T.: 14.049 min  
Delta R.T.: 0.008 min  
Response: 6209189  
Conc: 36.37 ug/ml



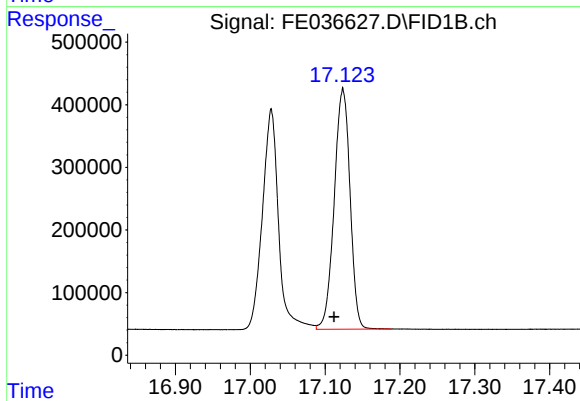
#14 n-Tetracosane (C24)

R.T.: 15.152 min  
Delta R.T.: 0.008 min  
Response: 5731806  
Conc: 33.62 ug/ml



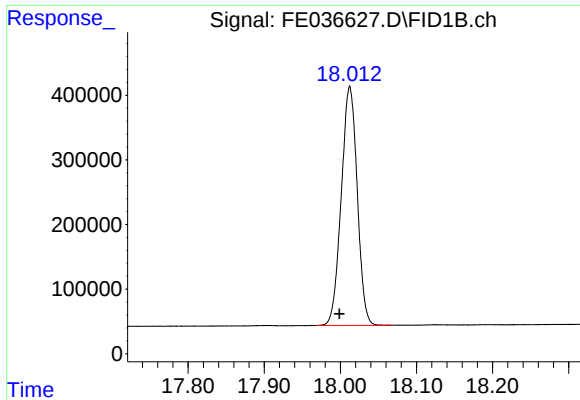
#15 n-Hexacosane (C26)

R.T.: 16.175 min  
Delta R.T.: 0.011 min  
Response: 5741465  
Conc: 34.34 ug/ml



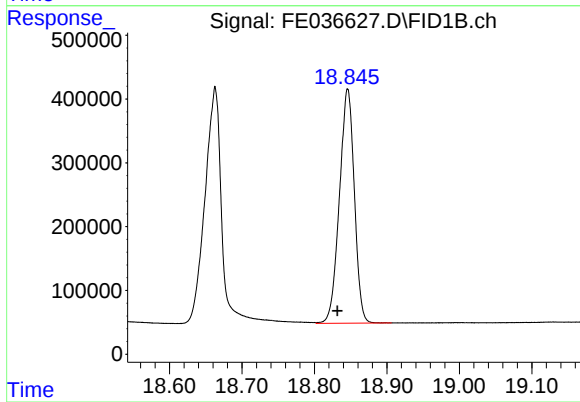
#16 n-Octacosane (C28)

R.T.: 17.124 min  
Delta R.T.: 0.012 min  
Response: 5643138  
Conc: 34.55 ug/ml



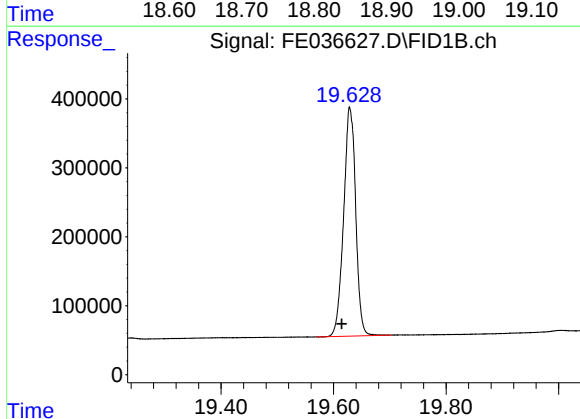
#17 n-Tricontane (C30)

R.T.: 18.012 min  
Delta R.T.: 0.014 min  
Response: 5390935  
Conc: 35.48 ug/ml



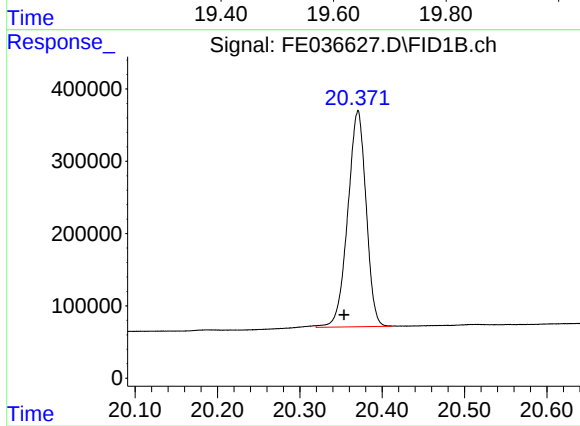
#18 n-Dotriacontane (C32)

R.T.: 18.846 min  
Delta R.T.: 0.014 min  
Response: 5252132  
Conc: 43.67 ug/ml



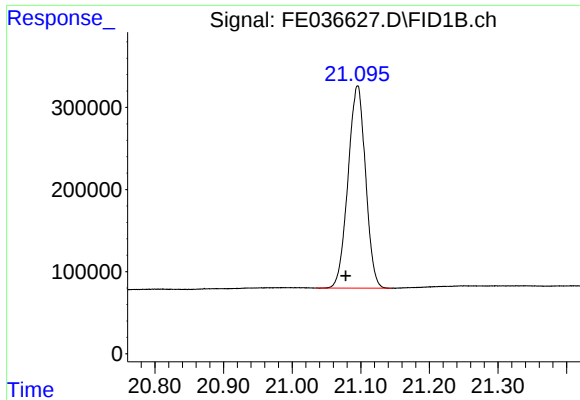
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min  
Delta R.T.: 0.014 min  
Response: 4947375  
Conc: 59.41 ug/ml



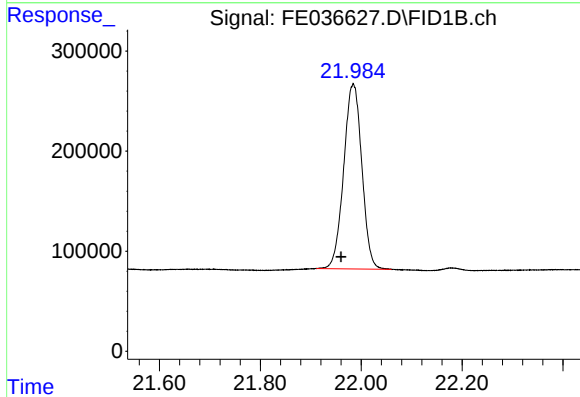
#20 n-Hexatriacontane (C36)

R.T.: 20.371 min  
Delta R.T.: 0.017 min  
Response: 4617702  
Conc: 78.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.095 min  
Delta R.T.: 0.017 min  
Response: 4378833  
Conc: 87.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min  
Delta R.T.: 0.024 min  
Response: 4611582  
Conc: 89.30 ug/ml