

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091622AL\  
 Data File : FE037627.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Sep 2022 16:42  
 Operator : YP\AJ  
 Sample : PB147678BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 17 12:22:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 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)    | 11.628 | 6981863    | 41.315 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.63%        |
| 12) S 1-chlorooctadecane (S... | 13.051 | 5614176    | 43.622 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.24%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.032  | 5507379    | 35.995 ug/ml  |
| 2) T n-Decane (C10)            | 4.285  | 5682290    | 36.856 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.994  | 6186912    | 42.944 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.453  | 6360350    | 40.222 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.086  | 6310295    | 45.198 ug/ml  |
| 6) T n-Tetradecane (C14)       | 9.871  | 6940290    | 43.800 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.871  | 6940290    | 43.800 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.307 | 6934401    | 43.546 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.608 | 6607319    | 41.760 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.217 | 6493738    | 41.180 ug/ml  |
| 13) T n-Docosane (C22)         | 13.800 | 6360962    | 40.862 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.896 | 12372557   | 82.262 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.913 | 6020306    | 41.576 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.856 | 6330821    | 45.697 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.742 | 5894117    | 43.329 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.568 | 6091199    | 45.616 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.348 | 6089568    | 48.128 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.083 | 5877470    | 45.699 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.779 | 6111354    | 49.103 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.560 | 6591954    | 51.134 ug/ml  |
| -----                          |        |            |               |

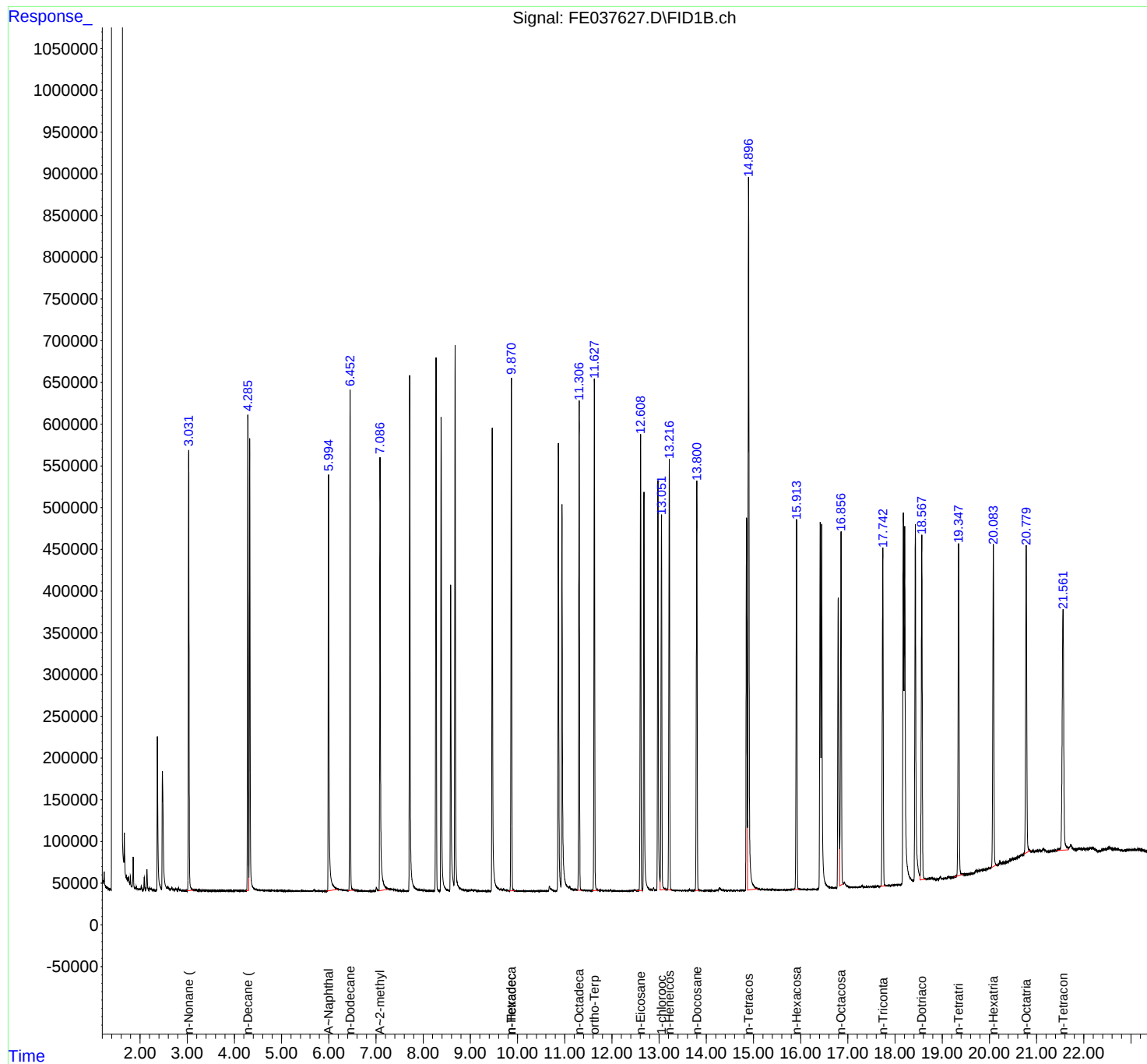
(f)=RT Delta > 1/2 Window

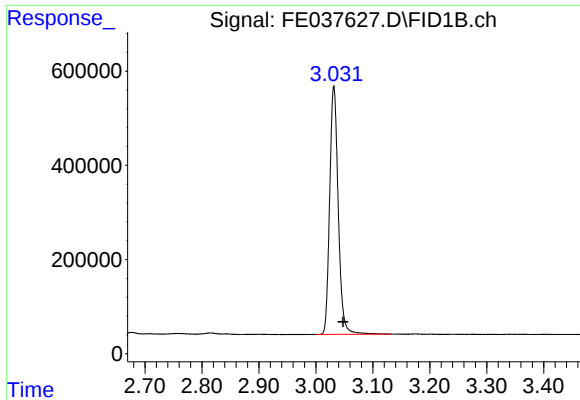
(m)=manual int.

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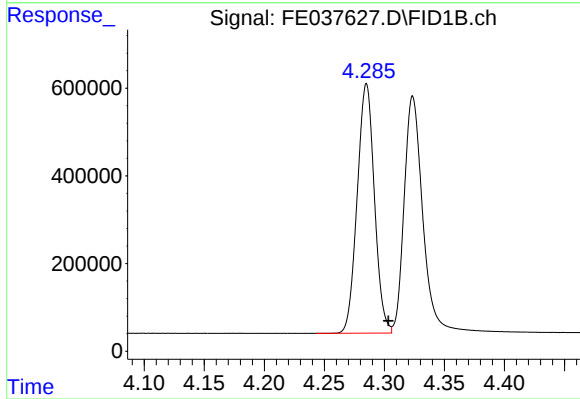
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





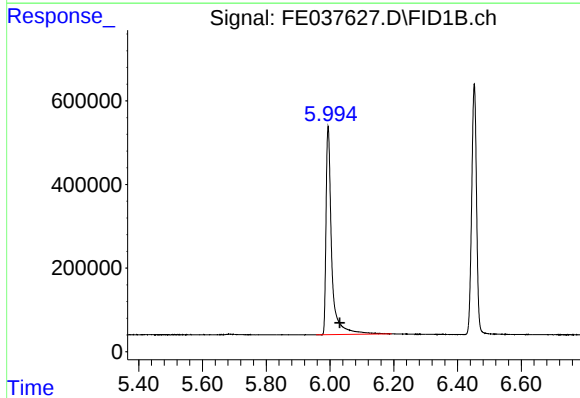
#1 n-Nonane (C9)

R.T.: 3.032 min  
Delta R.T.: -0.016 min  
Response: 5507379  
Conc: 35.99 ug/ml



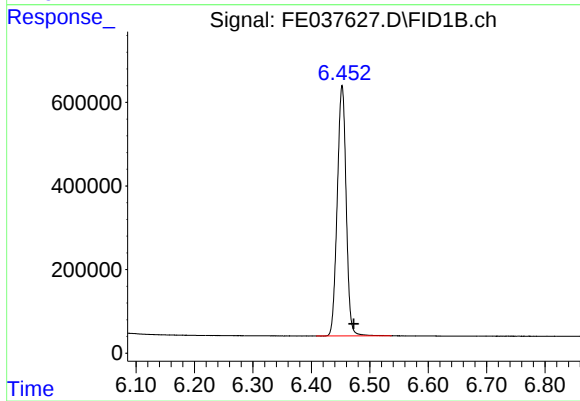
#2 n-Decane (C10)

R.T.: 4.285 min  
Delta R.T.: -0.018 min  
Response: 5682290  
Conc: 36.86 ug/ml



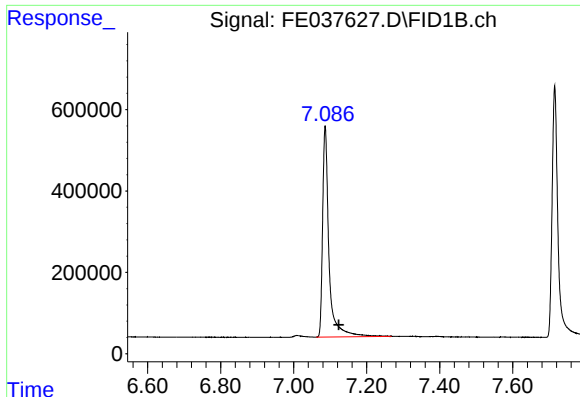
#3 A~Naphthalene (C11.7)

R.T.: 5.994 min  
Delta R.T.: -0.036 min  
Response: 6186912  
Conc: 42.94 ug/ml



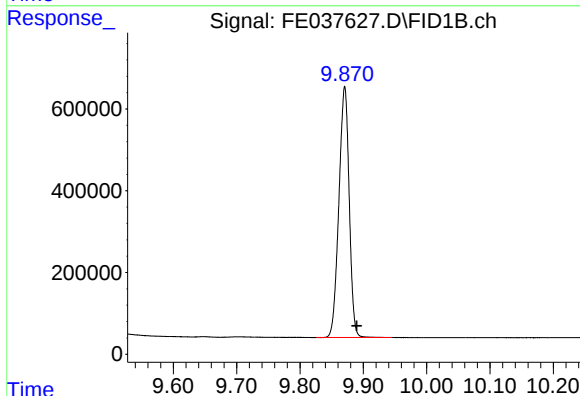
#4 n-Dodecane (C12)

R.T.: 6.453 min  
Delta R.T.: -0.020 min  
Response: 6360350  
Conc: 40.22 ug/ml



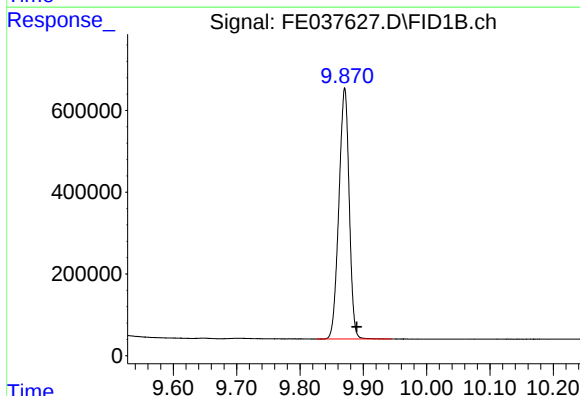
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min  
Delta R.T.: -0.037 min  
Response: 6310295  
Conc: 45.20 ug/ml



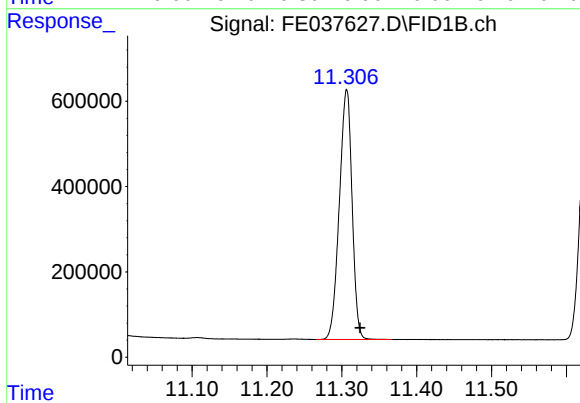
#6 n-Tetradecane (C14)

R.T.: 9.871 min  
Delta R.T.: -0.019 min  
Response: 6940290  
Conc: 43.80 ug/ml



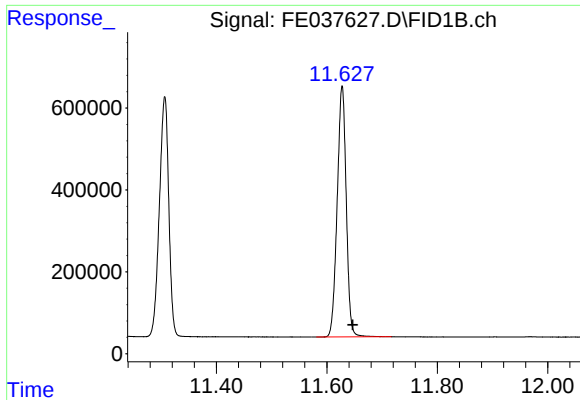
#7 n-Hexadecane (C16)

R.T.: 9.871 min  
Delta R.T.: -0.019 min  
Response: 6940290  
Conc: 43.80 ug/ml



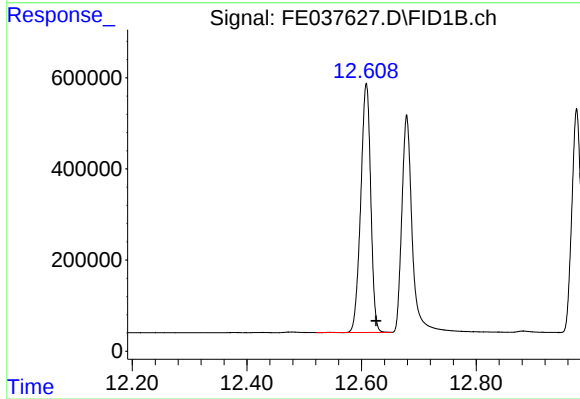
#8 n-Octadecane (C18)

R.T.: 11.307 min  
Delta R.T.: -0.018 min  
Response: 6934401  
Conc: 43.55 ug/ml



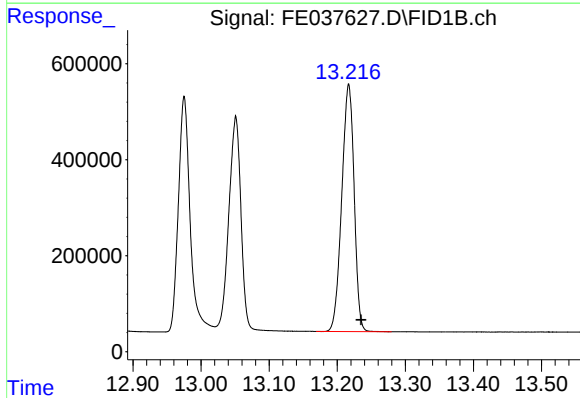
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min  
Delta R.T.: -0.019 min  
Response: 6981863  
Conc: 41.31 ug/ml



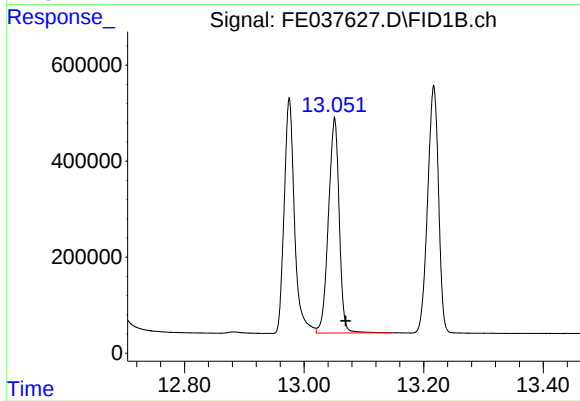
#10 n-Eicosane (C20)

R.T.: 12.608 min  
Delta R.T.: -0.017 min  
Response: 6607319  
Conc: 41.76 ug/ml



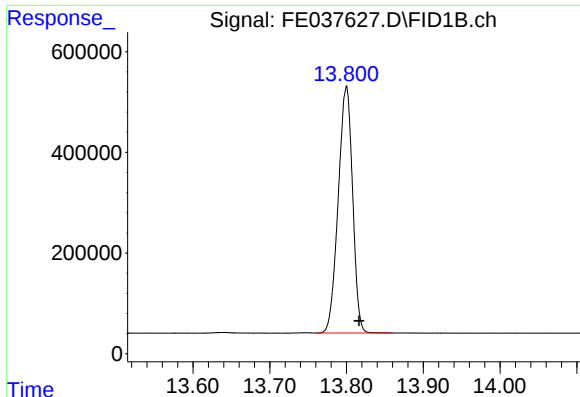
#11 n-Heneicosane (C21)

R.T.: 13.217 min  
Delta R.T.: -0.018 min  
Response: 6493738  
Conc: 41.18 ug/ml



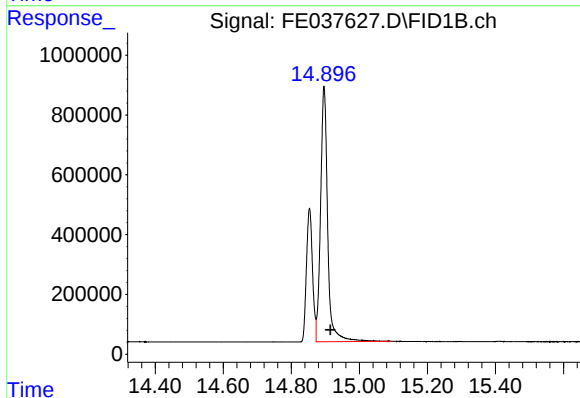
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min  
Delta R.T.: -0.019 min  
Response: 5614176  
Conc: 43.62 ug/ml



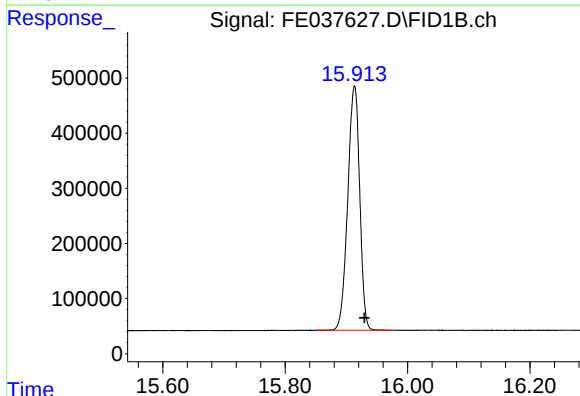
#13 n-Docosane (C22)

R.T.: 13.800 min  
Delta R.T.: -0.016 min  
Response: 6360962  
Conc: 40.86 ug/ml



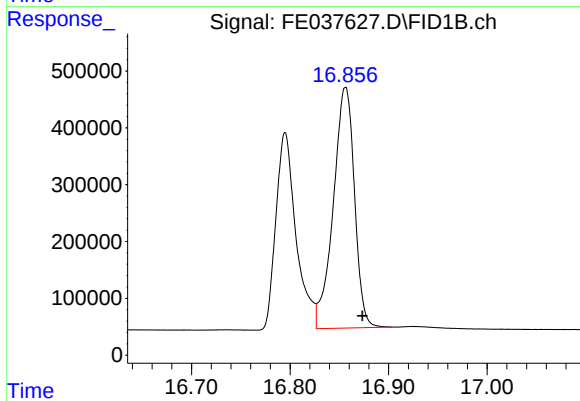
#14 n-Tetracosane (C24)

R.T.: 14.896 min  
Delta R.T.: -0.018 min  
Response: 12372557  
Conc: 82.26 ug/ml



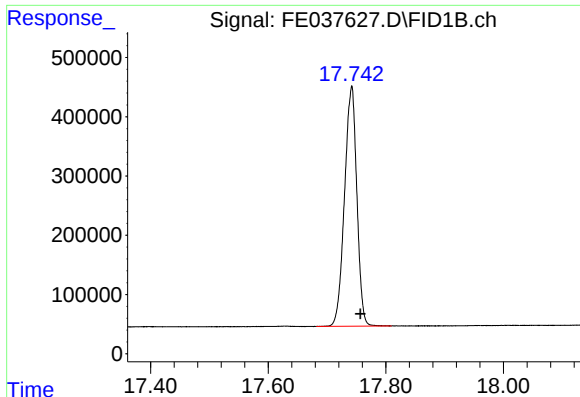
#15 n-Hexacosane (C26)

R.T.: 15.913 min  
Delta R.T.: -0.016 min  
Response: 6020306  
Conc: 41.58 ug/ml



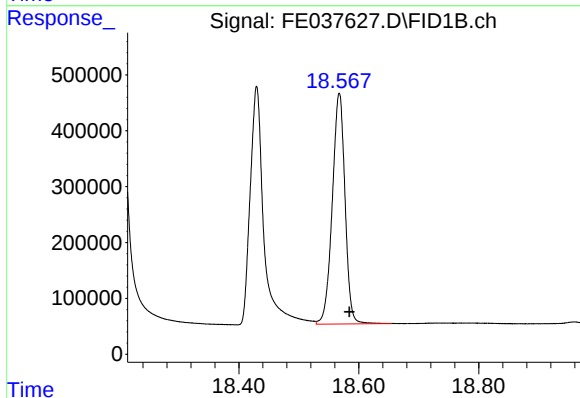
#16 n-Octacosane (C28)

R.T.: 16.856 min  
Delta R.T.: -0.017 min  
Response: 6330821  
Conc: 45.70 ug/ml



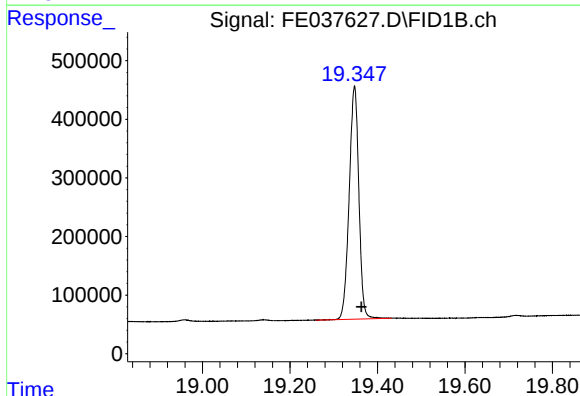
#17 n-Tricontane (C30)

R.T.: 17.742 min  
Delta R.T.: -0.015 min  
Response: 5894117  
Conc: 43.33 ug/ml



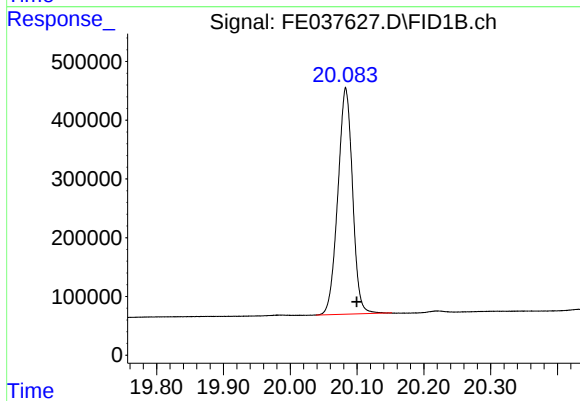
#18 n-Dotriacontane (C32)

R.T.: 18.568 min  
Delta R.T.: -0.017 min  
Response: 6091199  
Conc: 45.62 ug/ml



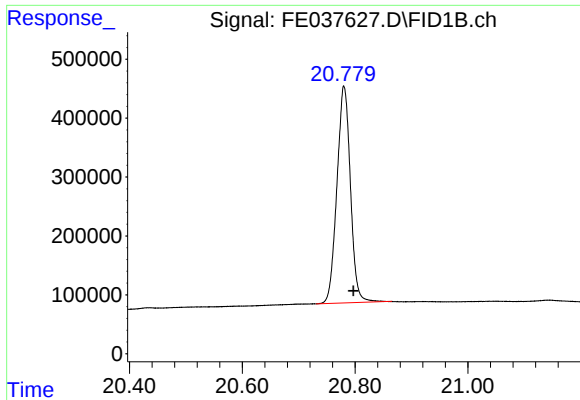
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min  
Delta R.T.: -0.016 min  
Response: 6089568  
Conc: 48.13 ug/ml



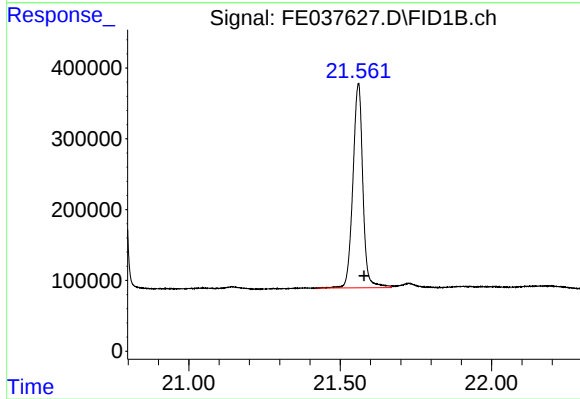
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min  
Delta R.T.: -0.017 min  
Response: 5877470  
Conc: 45.70 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.779 min  
Delta R.T.: -0.017 min  
Response: 6111354  
Conc: 49.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.560 min  
Delta R.T.: -0.018 min  
Response: 6591954  
Conc: 51.13 ug/ml