

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013123AL\  
 Data File : FE040135.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Feb 2023 03:33  
 Operator : YP\AJ  
 Sample : PB150576BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 01 05:45:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 2023  
 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)    | 11.903 | 6729587    | 43.822 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.64%       |
| 12) S 1-chlorooctadecane (S... | 13.339 | 5476578    | 46.930 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.86%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 4326436    | 34.084 ug/ml |
| 2) T n-Decane (C10)            | 4.547  | 4551404    | 36.649 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.247  | 5205654    | 36.913 ug/ml |
| 4) T n-Dodecane (C12)          | 6.709  | 4998634    | 39.758 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.341  | 5207203    | 39.756 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.537  | 5580111    | 43.386 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.143 | 6217982    | 46.091 ug/ml |
| 8) T n-Octadecane (C18)        | 11.586 | 6491591    | 46.327 ug/ml |
| 10) T n-Eicosane (C20)         | 12.895 | 6444375    | 46.512 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.507 | 6297258    | 45.128 ug/ml |
| 13) T n-Docosane (C22)         | 14.094 | 6297312    | 45.369 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.186 | 11686031   | 84.878 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.220 | 6070195    | 45.482 ug/ml |
| 16) T n-Octacosane (C28)       | 17.169 | 6037879    | 46.382 ug/ml |
| 17) T n-Tricontane (C30)       | 18.059 | 5776695    | 45.298 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.890 | 5643713    | 44.642 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.675 | 5193750    | 42.031 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.414 | 4594596    | 38.971 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.148 | 3949674    | 33.047 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.048 | 3567701    | 29.396 ug/ml |
| -----                          |        |            |              |

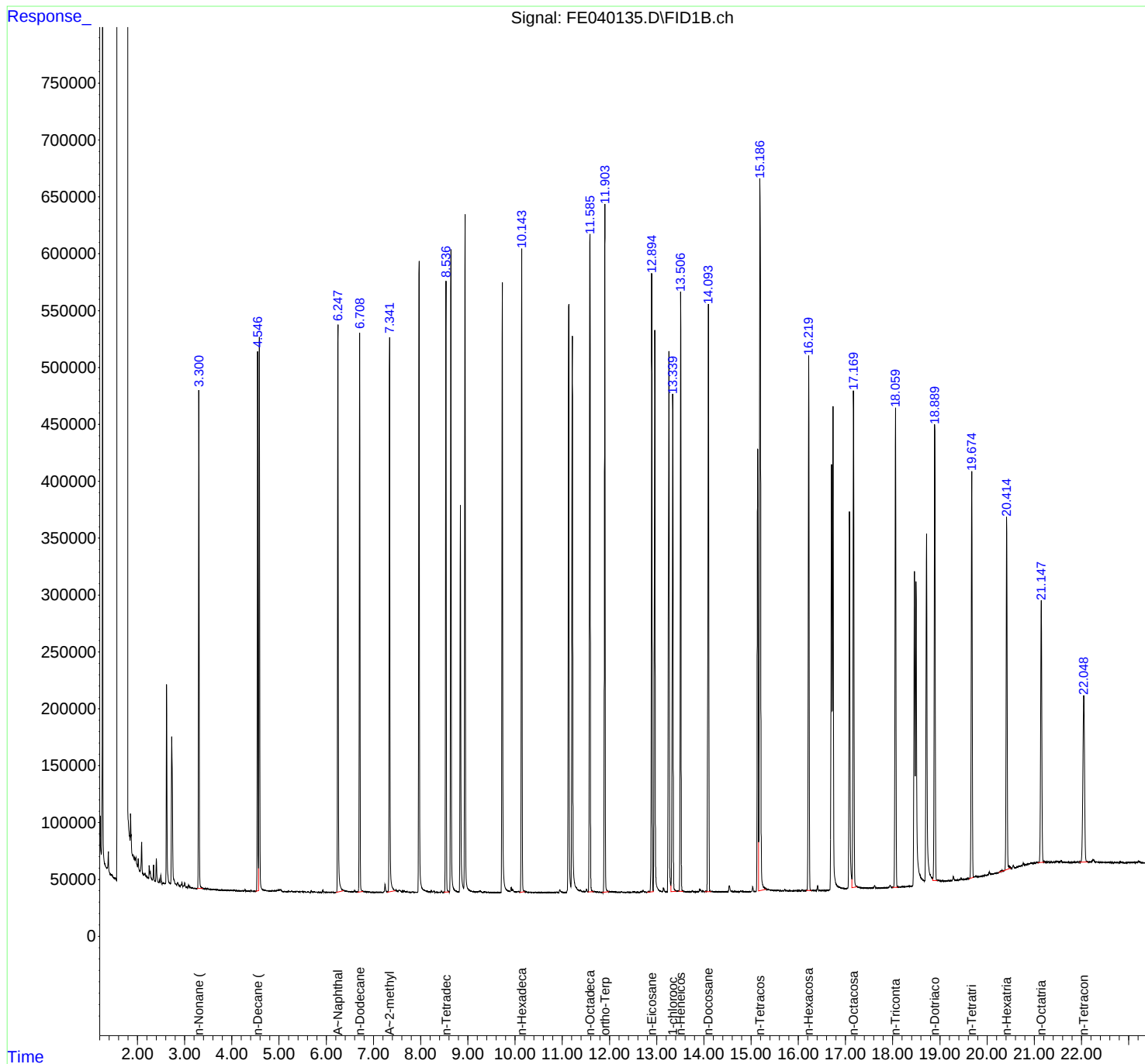
(f)=RT Delta > 1/2 Window

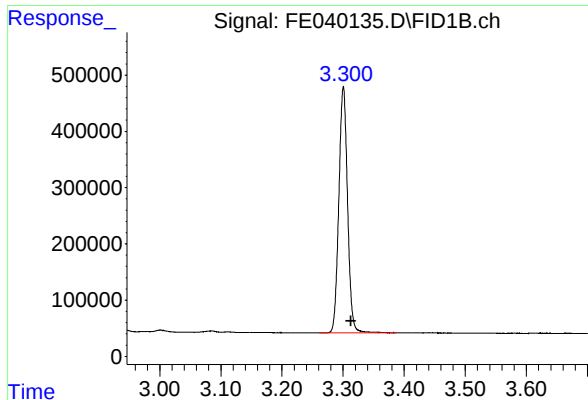
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013123AL\  
Data File : FE040135.D  
Signal(s) : FID1B.ch  
Acq On : 01 Feb 2023 03:33  
Operator : YP\AJ  
Sample : PB150576BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 01 05:45:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 10 04:24:52 2023  
Response via : Initial Calibration  
Integrator: ChemStation

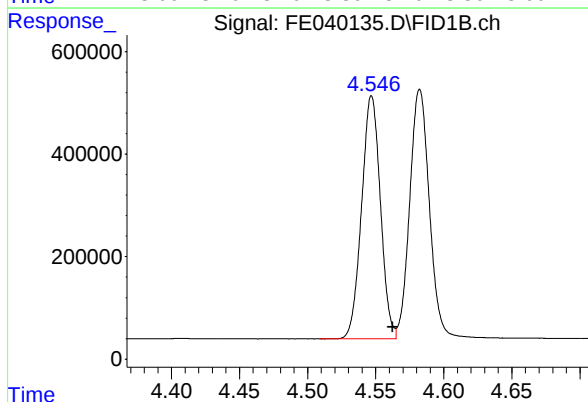
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





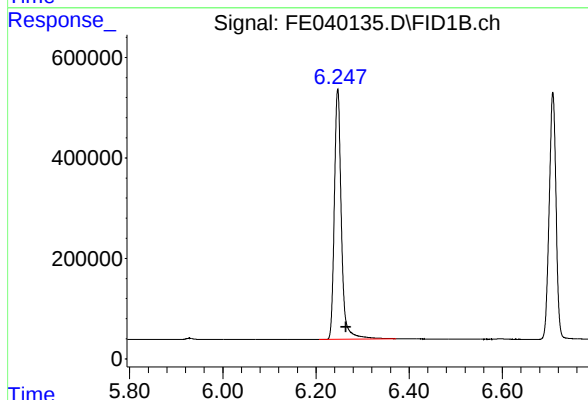
#1 n-Nonane (C9)

R.T.: 3.301 min  
Delta R.T.: -0.012 min  
Response: 4326436  
Conc: 34.08 ug/ml



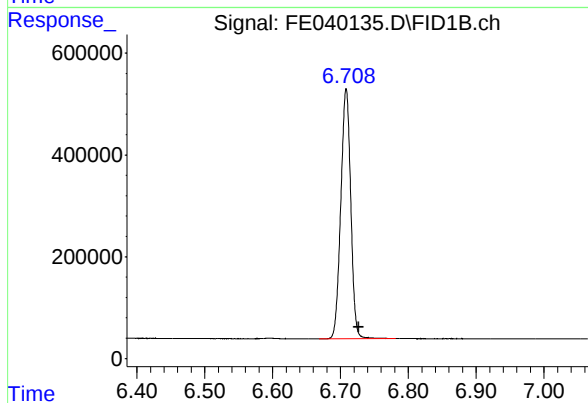
#2 n-Decane (C10)

R.T.: 4.547 min  
Delta R.T.: -0.016 min  
Response: 4551404  
Conc: 36.65 ug/ml



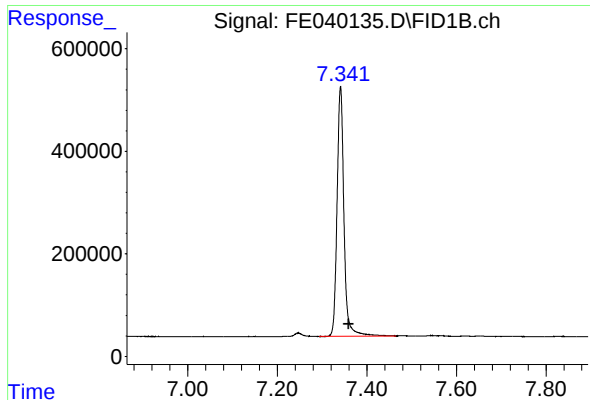
#3 A~Naphthalene (C11.7)

R.T.: 6.247 min  
Delta R.T.: -0.018 min  
Response: 5205654  
Conc: 36.91 ug/ml



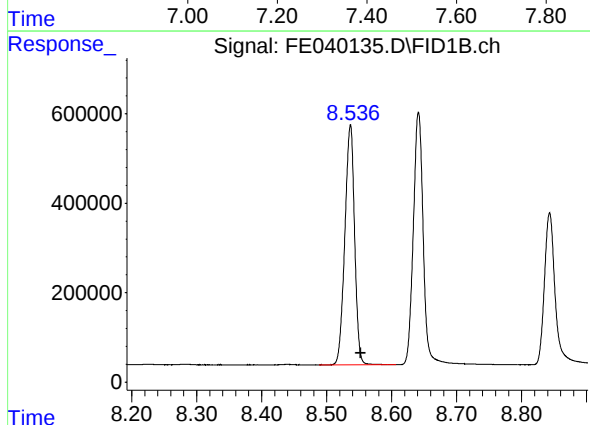
#4 n-Dodecane (C12)

R.T.: 6.709 min  
Delta R.T.: -0.018 min  
Response: 4998634  
Conc: 39.76 ug/ml



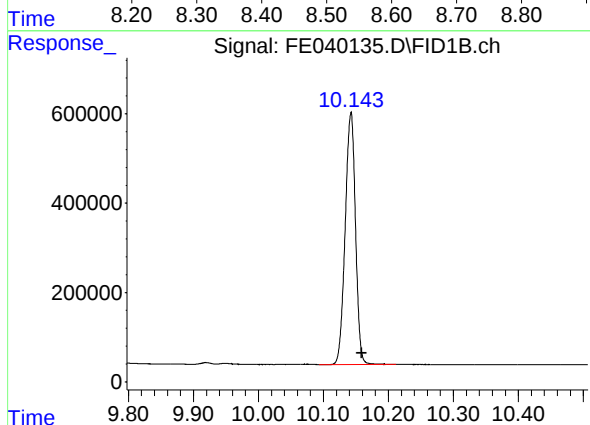
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.341 min  
Delta R.T.: -0.018 min  
Response: 5207203  
Conc: 39.76 ug/ml



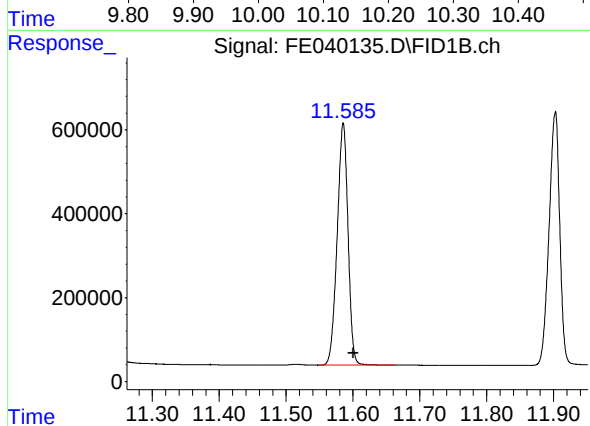
#6 n-Tetradecane (C14)

R.T.: 8.537 min  
Delta R.T.: -0.016 min  
Response: 5580111  
Conc: 43.39 ug/ml



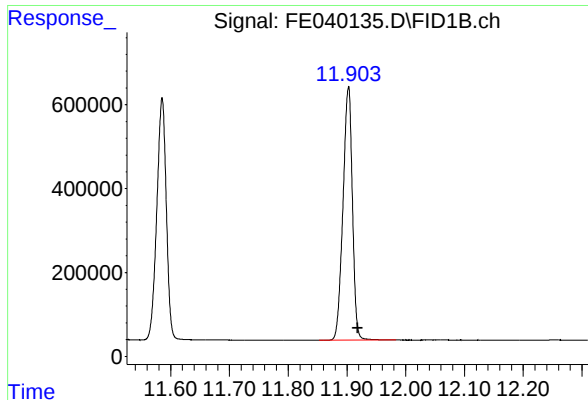
#7 n-Hexadecane (C16)

R.T.: 10.143 min  
Delta R.T.: -0.017 min  
Response: 6217982  
Conc: 46.09 ug/ml



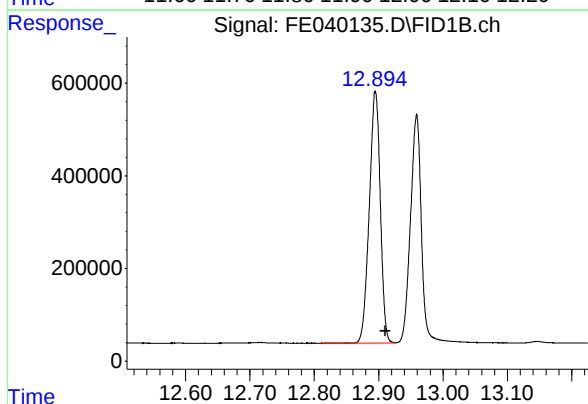
#8 n-Octadecane (C18)

R.T.: 11.586 min  
Delta R.T.: -0.015 min  
Response: 6491591  
Conc: 46.33 ug/ml



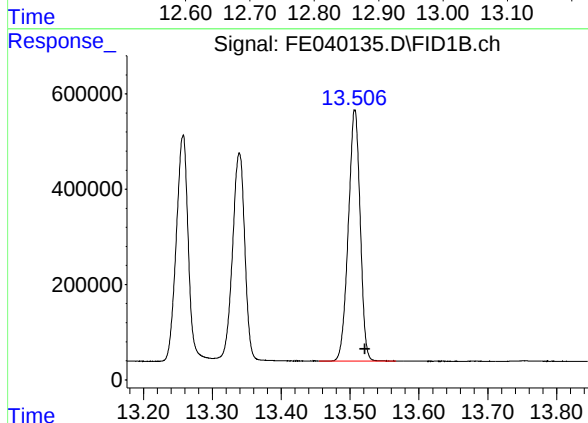
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min  
Delta R.T.: -0.015 min  
Response: 6729587  
Conc: 43.82 ug/ml



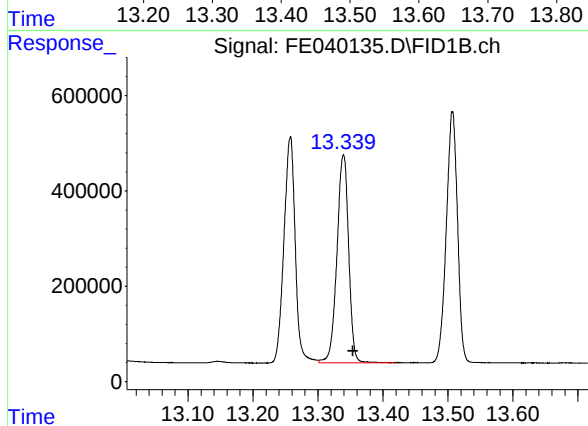
#10 n-Eicosane (C20)

R.T.: 12.895 min  
Delta R.T.: -0.016 min  
Response: 6444375  
Conc: 46.51 ug/ml



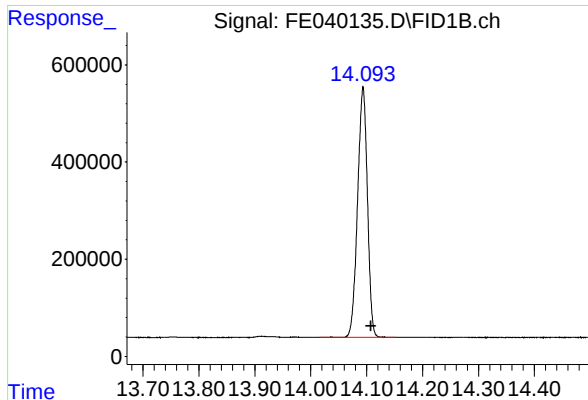
#11 n-Heneicosane (C21)

R.T.: 13.507 min  
Delta R.T.: -0.014 min  
Response: 6297258  
Conc: 45.13 ug/ml



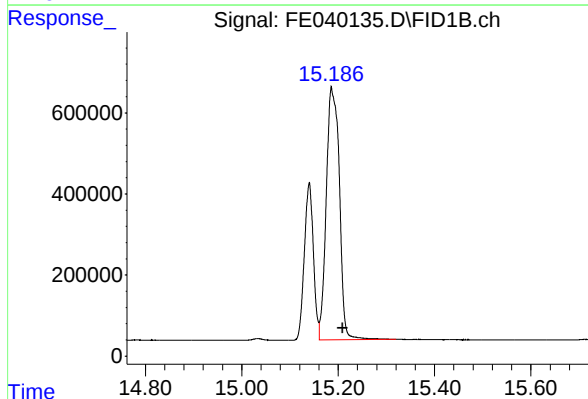
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min  
Delta R.T.: -0.015 min  
Response: 5476578  
Conc: 46.93 ug/ml



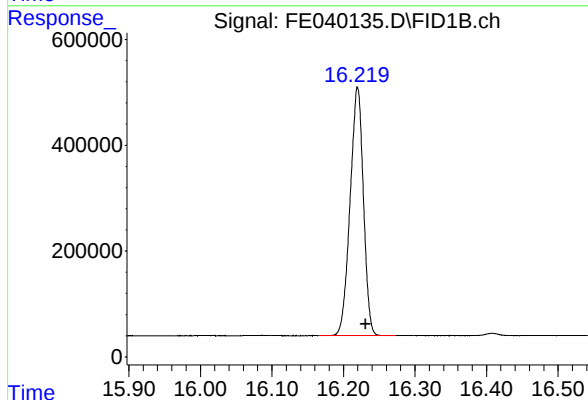
#13 n-Docosane (C22)

R.T.: 14.094 min  
Delta R.T.: -0.014 min  
Response: 6297312  
Conc: 45.37 ug/ml



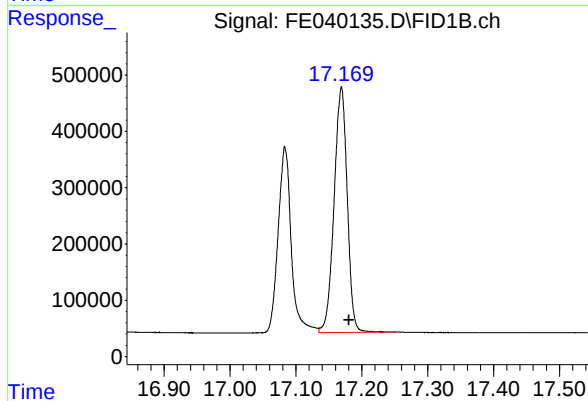
#14 n-Tetracosane (C24)

R.T.: 15.186 min  
Delta R.T.: -0.023 min  
Response: 11686031  
Conc: 84.88 ug/ml



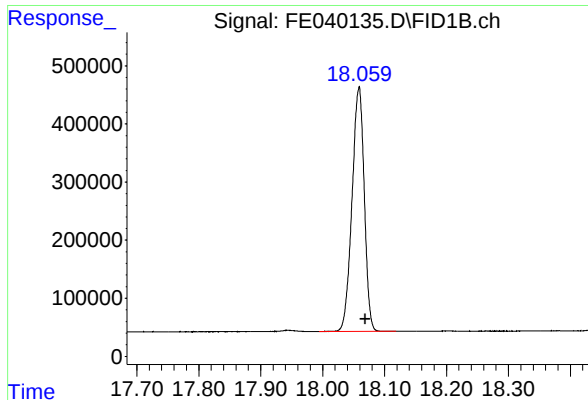
#15 n-Hexacosane (C26)

R.T.: 16.220 min  
Delta R.T.: -0.011 min  
Response: 6070195  
Conc: 45.48 ug/ml



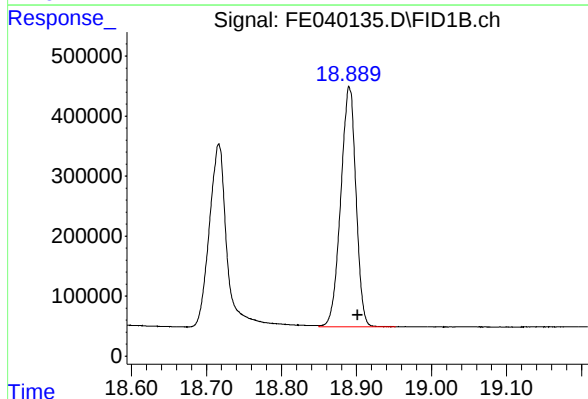
#16 n-Octacosane (C28)

R.T.: 17.169 min  
Delta R.T.: -0.011 min  
Response: 6037879  
Conc: 46.38 ug/ml



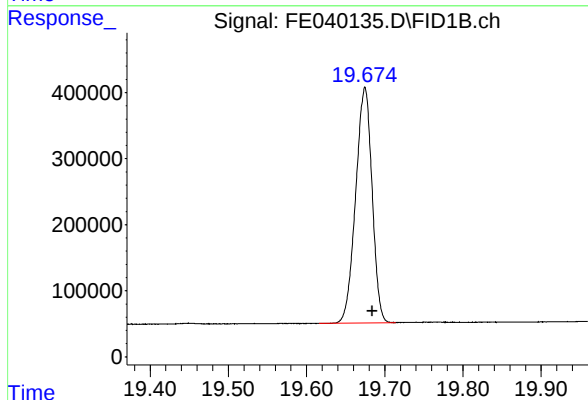
#17 n-Tricontane (C30)

R.T.: 18.059 min  
Delta R.T.: -0.010 min  
Response: 5776695  
Conc: 45.30 ug/ml



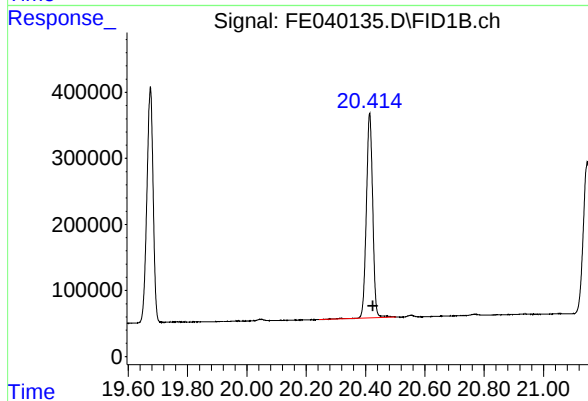
#18 n-Dotriacontane (C32)

R.T.: 18.890 min  
Delta R.T.: -0.011 min  
Response: 5643713  
Conc: 44.64 ug/ml



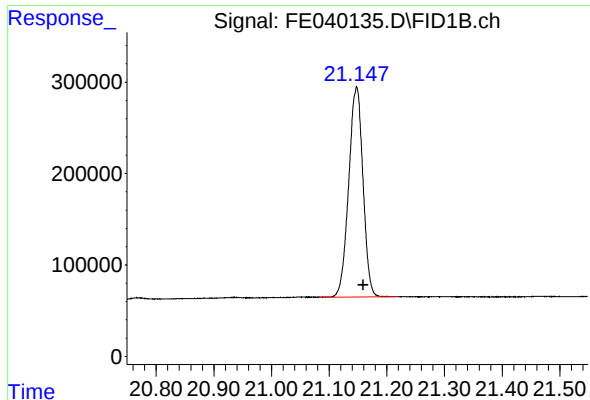
#19 n-Tetatriacontane (C34)

R.T.: 19.675 min  
Delta R.T.: -0.009 min  
Response: 5193750  
Conc: 42.03 ug/ml



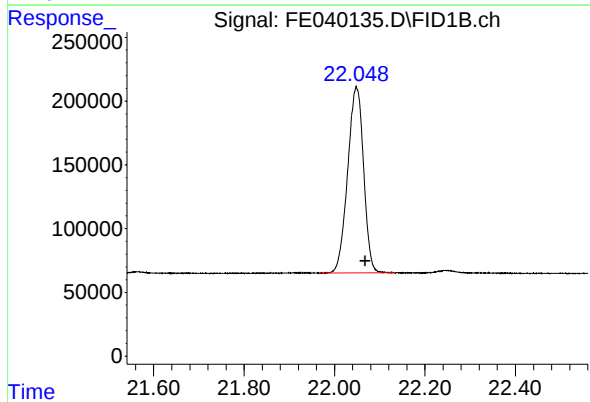
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min  
Delta R.T.: -0.011 min  
Response: 4594596  
Conc: 38.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min  
Delta R.T.: -0.012 min  
Response: 3949674  
Conc: 33.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.048 min  
Delta R.T.: -0.020 min  
Response: 3567701  
Conc: 29.40 ug/ml