

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021423AL\  
 Data File : FE040343.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Feb 2023 13:30  
 Operator : YP\AJ  
 Sample : PB150832BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 14 21:23:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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)    | 11.899 | 7552684    | 46.662 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.32%       |
| 12) S 1-chlorooctadecane (S... | 13.336 | 6087438    | 49.083 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.297  | 6041232    | 44.387 ug/ml |
| 2) T n-Decane (C10)            | 4.543  | 6356758    | 47.842 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.242  | 7213329    | 49.287 ug/ml |
| 4) T n-Dodecane (C12)          | 6.704  | 6959413    | 51.690 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.337  | 7067234    | 52.212 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.532  | 7213720    | 52.343 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.138 | 7608525    | 53.014 ug/ml |
| 8) T n-Octadecane (C18)        | 11.582 | 7814290    | 52.532 ug/ml |
| 10) T n-Eicosane (C20)         | 12.892 | 7726766    | 52.556 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.504 | 7544762    | 51.153 ug/ml |
| 13) T n-Docosane (C22)         | 14.090 | 7526015    | 50.793 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.187 | 14149257   | 93.209 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.218 | 7236669    | 48.815 ug/ml |
| 16) T n-Octacosane (C28)       | 17.166 | 7252213    | 48.392 ug/ml |
| 17) T n-Tricontane (C30)       | 18.058 | 6834373    | 46.320 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.889 | 6816409    | 46.541 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.673 | 6607982    | 48.042 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.416 | 6428825    | 48.468 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.150 | 6477885    | 49.933 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.049 | 6626325    | 49.908 ug/ml |
| -----                          |        |            |              |

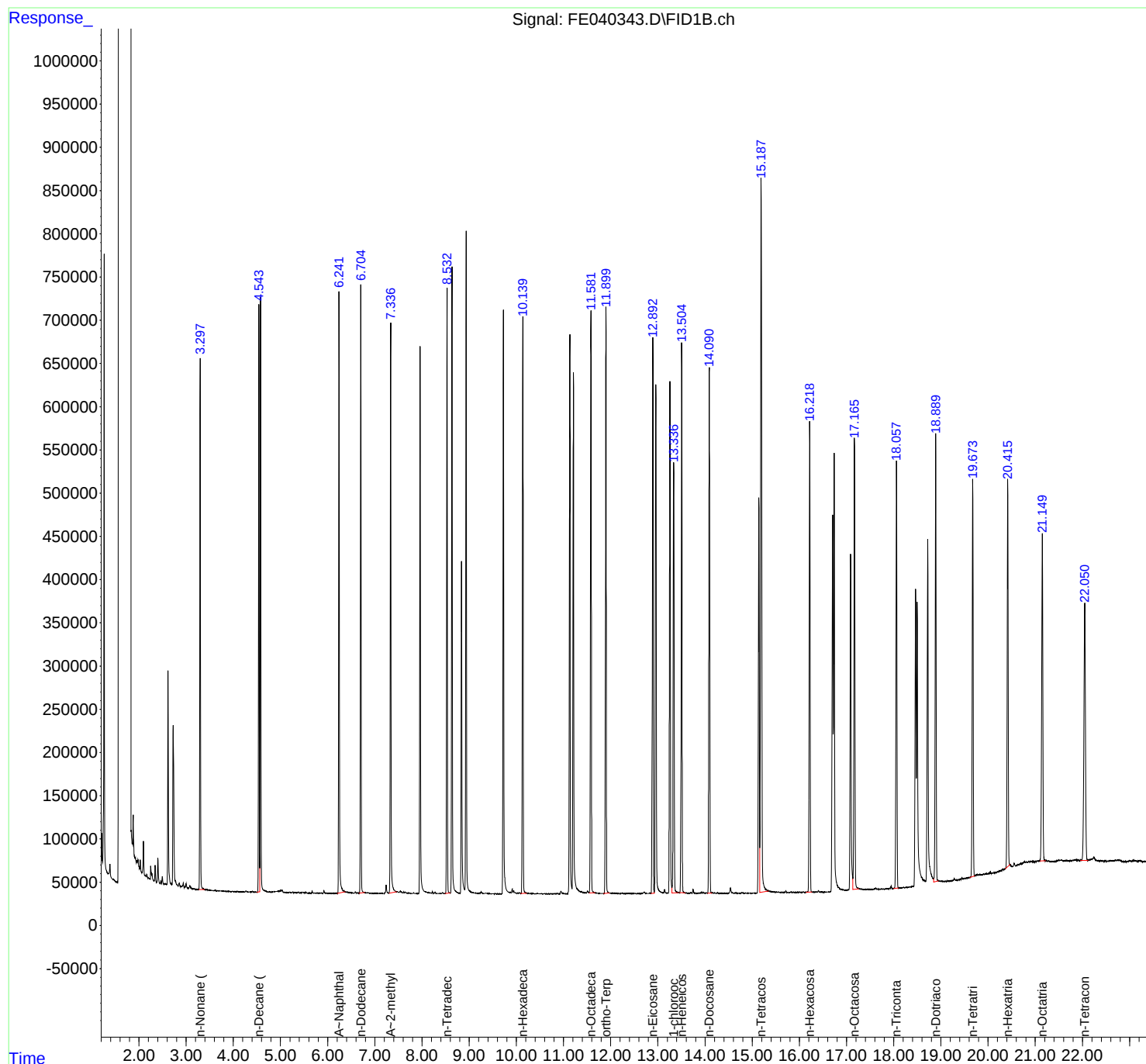
(f)=RT Delta > 1/2 Window

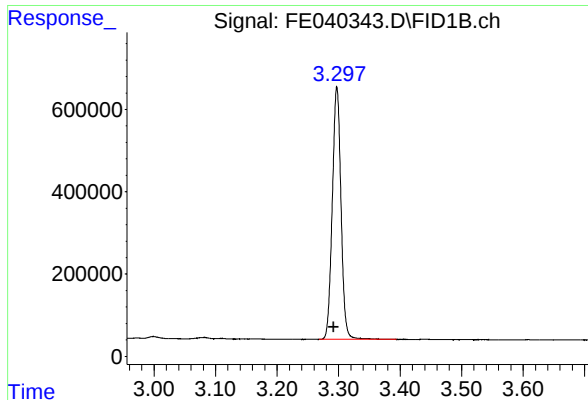
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021423AL\  
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Operator : YP\AJ  
Sample : PB150832BSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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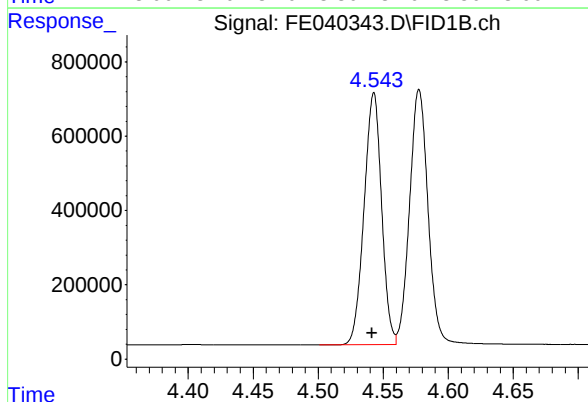
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





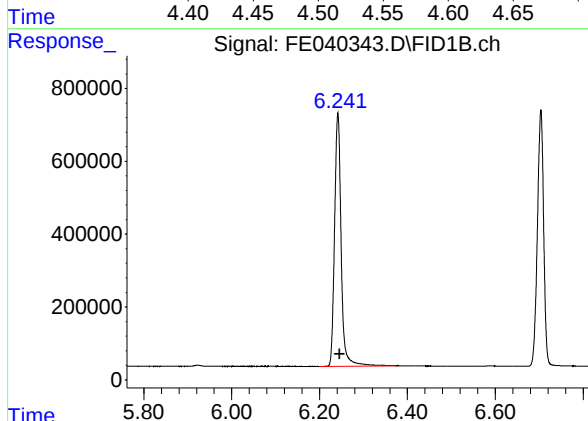
#1 n-Nonane (C9)

R.T.: 3.297 min  
Delta R.T.: 0.005 min  
Response: 6041232  
Conc: 44.39 ug/ml



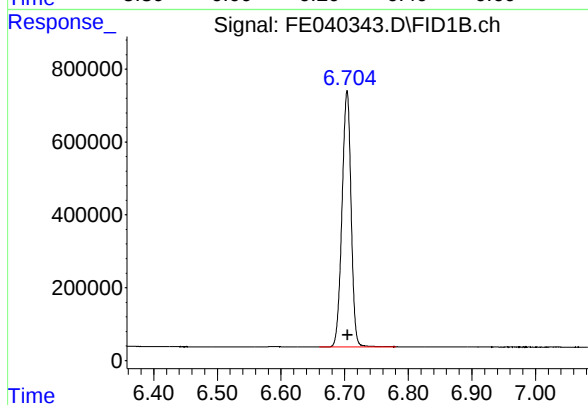
#2 n-Decane (C10)

R.T.: 4.543 min  
Delta R.T.: 0.002 min  
Response: 6356758  
Conc: 47.84 ug/ml



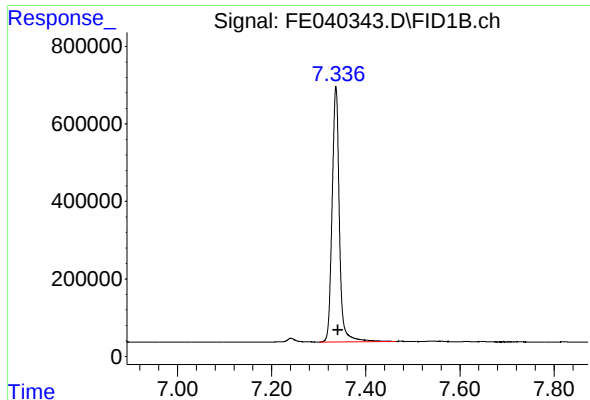
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min  
Delta R.T.: -0.004 min  
Response: 7213329  
Conc: 49.29 ug/ml



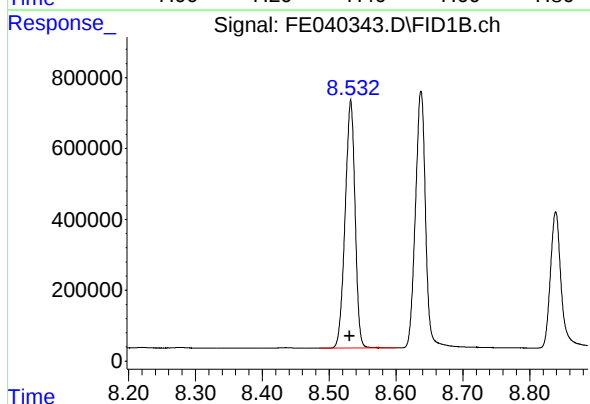
#4 n-Dodecane (C12)

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 6959413  
Conc: 51.69 ug/ml



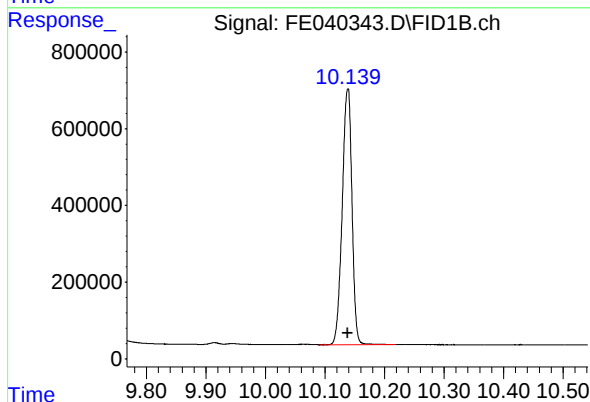
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.337 min  
Delta R.T.: -0.004 min  
Response: 7067234  
Conc: 52.21 ug/ml



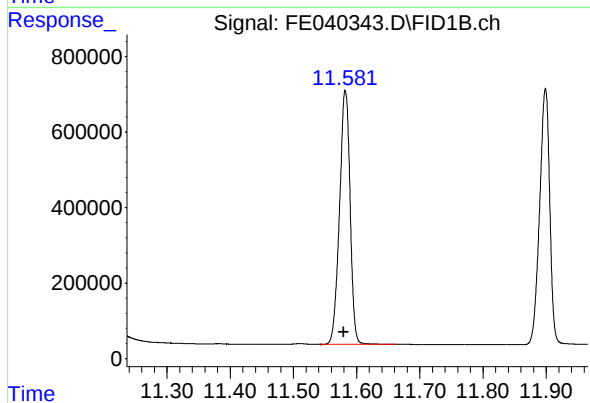
#6 n-Tetradecane (C14)

R.T.: 8.532 min  
Delta R.T.: 0.002 min  
Response: 7213720  
Conc: 52.34 ug/ml



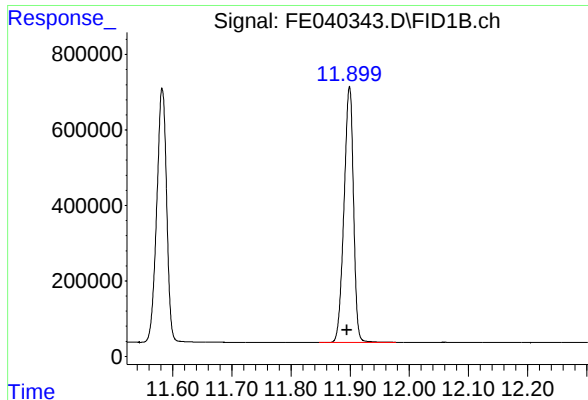
#7 n-Hexadecane (C16)

R.T.: 10.138 min  
Delta R.T.: 0.000 min  
Response: 7608525  
Conc: 53.01 ug/ml



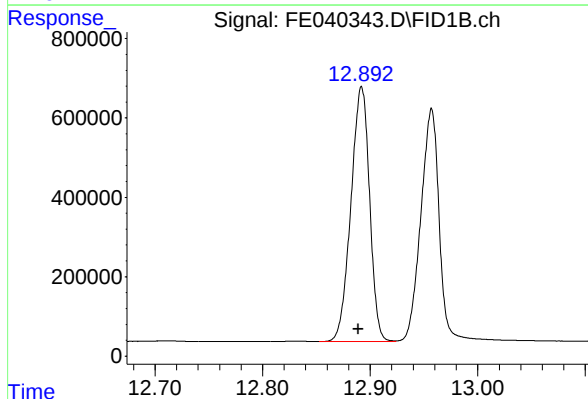
#8 n-Octadecane (C18)

R.T.: 11.582 min  
Delta R.T.: 0.003 min  
Response: 7814290  
Conc: 52.53 ug/ml



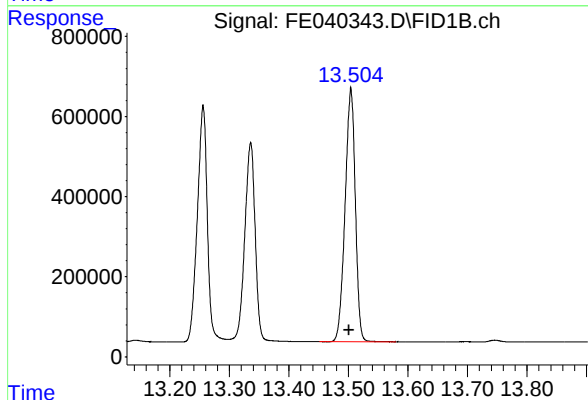
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min  
Delta R.T.: 0.004 min  
Response: 7552684  
Conc: 46.66 ug/ml



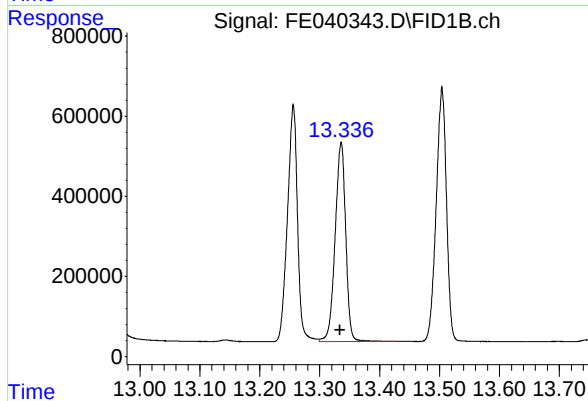
#10 n-Eicosane (C20)

R.T.: 12.892 min  
Delta R.T.: 0.003 min  
Response: 7726766  
Conc: 52.56 ug/ml



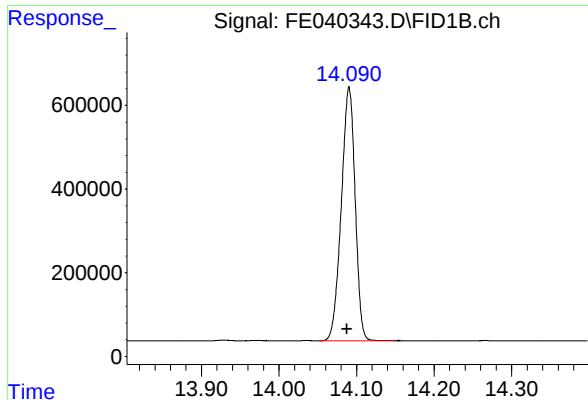
#11 n-Heneicosane (C21)

R.T.: 13.504 min  
Delta R.T.: 0.004 min  
Response: 7544762  
Conc: 51.15 ug/ml



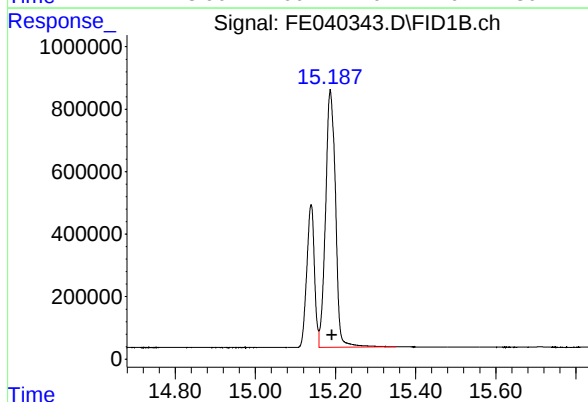
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min  
Delta R.T.: 0.002 min  
Response: 6087438  
Conc: 49.08 ug/ml



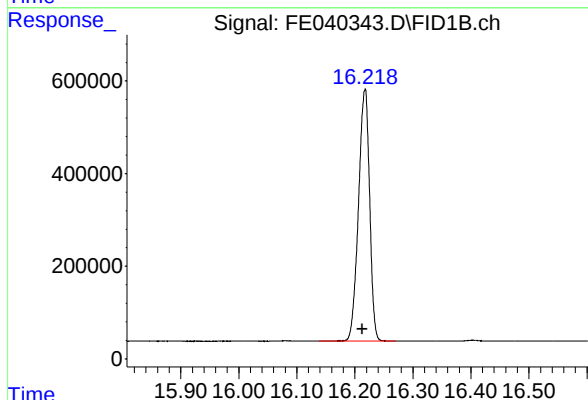
#13 n-Docosane (C22)

R.T.: 14.090 min  
Delta R.T.: 0.003 min  
Response: 7526015  
Conc: 50.79 ug/ml



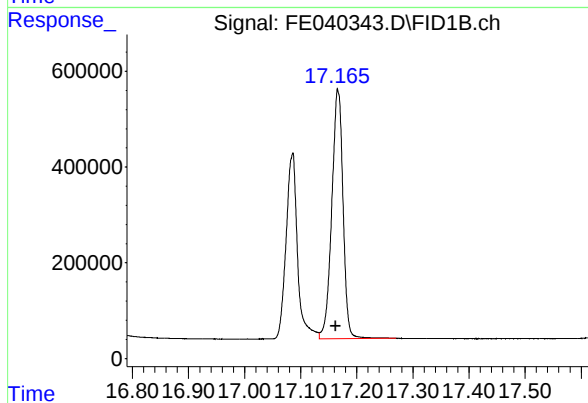
#14 n-Tetracosane (C24)

R.T.: 15.187 min  
Delta R.T.: -0.004 min  
Response: 14149257  
Conc: 93.21 ug/ml



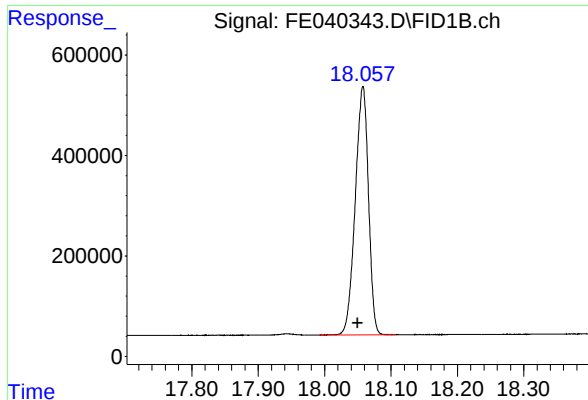
#15 n-Hexacosane (C26)

R.T.: 16.218 min  
Delta R.T.: 0.005 min  
Response: 7236669  
Conc: 48.81 ug/ml



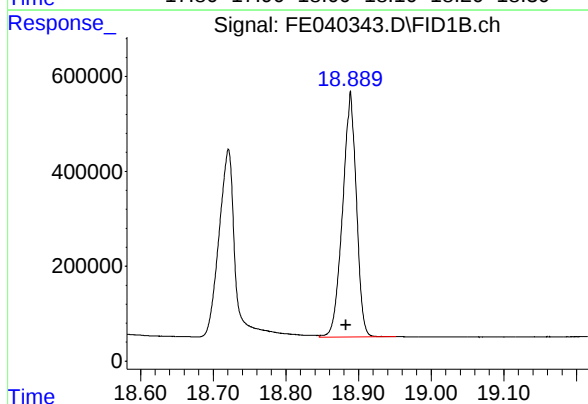
#16 n-Octacosane (C28)

R.T.: 17.166 min  
Delta R.T.: 0.004 min  
Response: 7252213  
Conc: 48.39 ug/ml



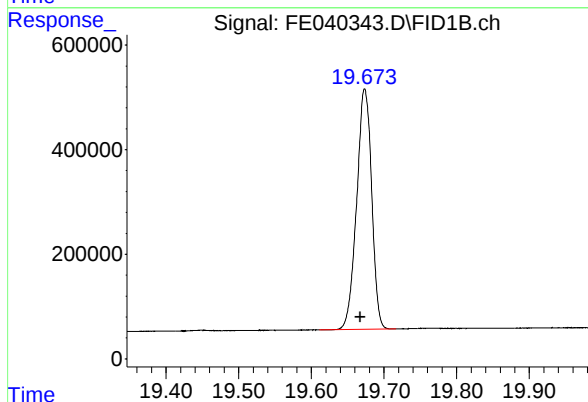
#17 n-Tricontane (C30)

R.T.: 18.058 min  
Delta R.T.: 0.008 min  
Response: 6834373  
Conc: 46.32 ug/ml



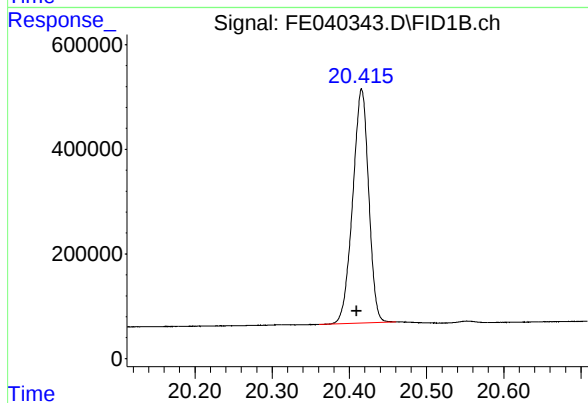
#18 n-Dotriacontane (C32)

R.T.: 18.889 min  
Delta R.T.: 0.006 min  
Response: 6816409  
Conc: 46.54 ug/ml



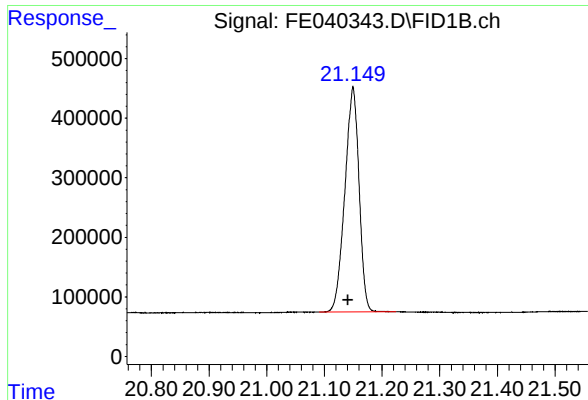
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min  
Delta R.T.: 0.006 min  
Response: 6607982  
Conc: 48.04 ug/ml



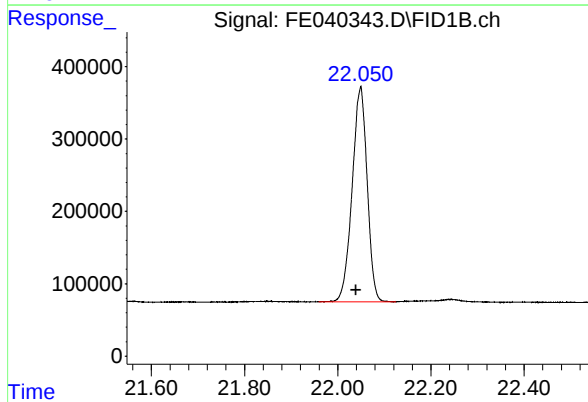
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min  
Delta R.T.: 0.007 min  
Response: 6428825  
Conc: 48.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min  
Delta R.T.: 0.009 min  
Response: 6477885  
Conc: 49.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min  
Delta R.T.: 0.011 min  
Response: 6626325  
Conc: 49.91 ug/ml