

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022423AL\  
 Data File : FE040541.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Feb 2023 14:17  
 Operator : YP\AJ  
 Sample : PB151060BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 25 04:01:00 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)    | 11.881 | 7221572    | 44.616 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.23%        |
| 12) S 1-chlorooctadecane (S... | 13.319 | 5694049    | 45.911 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.82%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.281  | 5218111    | 38.339 ug/ml  |
| 2) T n-Decane (C10)            | 4.527  | 5461888    | 41.107 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.226  | 6394925    | 43.695 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.690  | 6027559    | 44.769 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.321  | 5973136    | 44.129 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.516  | 6165831    | 44.740 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.122 | 6399424    | 44.589 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.566 | 6676271    | 44.881 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.875 | 6546264    | 44.527 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.486 | 6463352    | 43.822 ug/ml  |
| 13) T n-Docosane (C22)         | 14.072 | 6474129    | 43.694 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.173 | 12064607   | 79.476 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.198 | 6239743    | 42.090 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.147 | 6463438    | 43.129 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.035 | 5767244    | 39.087 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.869 | 5843590    | 39.899 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.654 | 5404215    | 39.291 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.395 | 4910139    | 37.018 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.123 | 4676293    | 36.046 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.015 | 4303461    | 32.413 ug/ml  |
| -----                          |        |            |               |

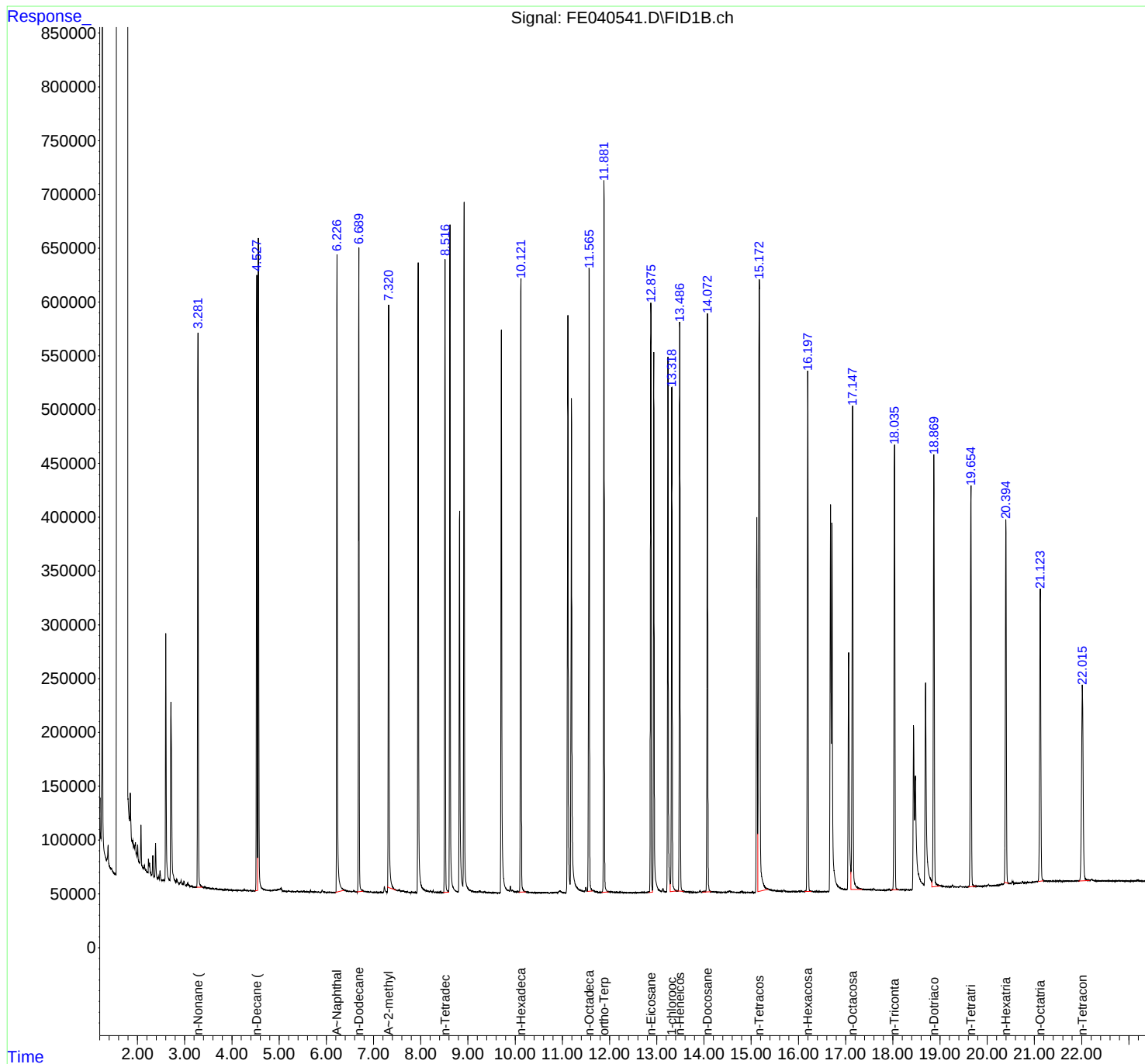
(f)=RT Delta > 1/2 Window

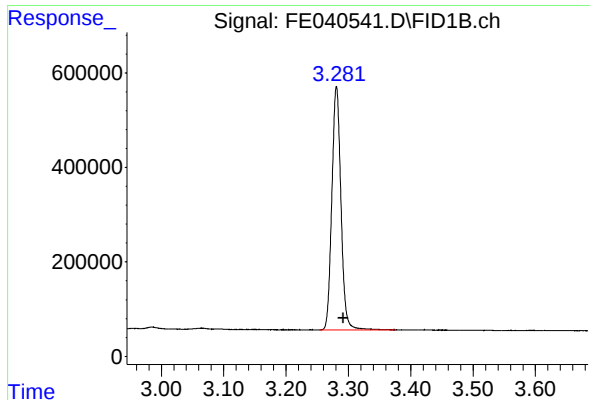
(m)=manual int.

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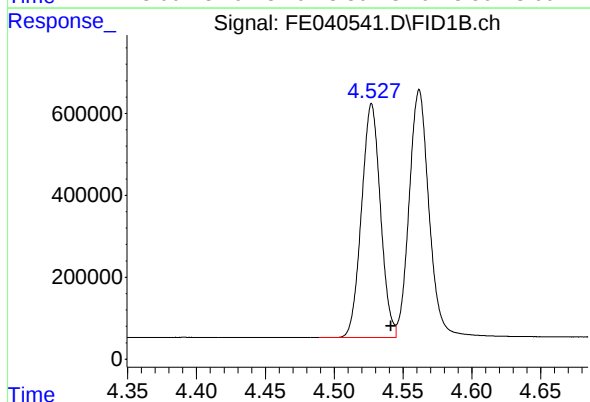
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





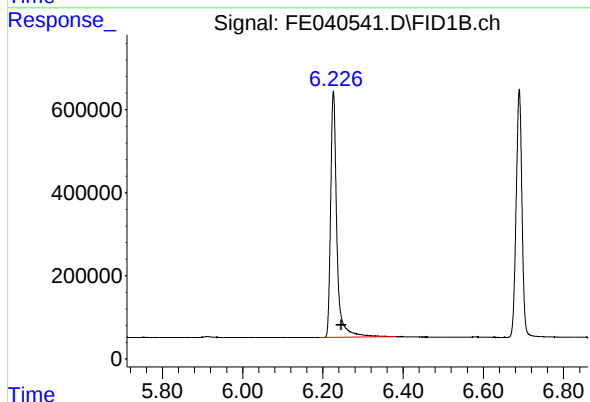
#1 n-Nonane (C9)

R.T.: 3.281 min  
Delta R.T.: -0.011 min  
Response: 5218111  
Conc: 38.34 ug/ml



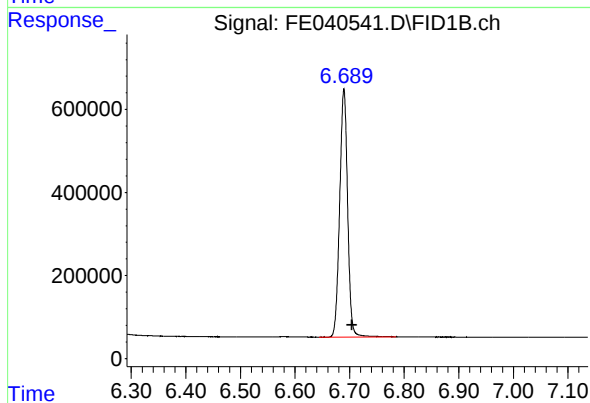
#2 n-Decane (C10)

R.T.: 4.527 min  
Delta R.T.: -0.014 min  
Response: 5461888  
Conc: 41.11 ug/ml



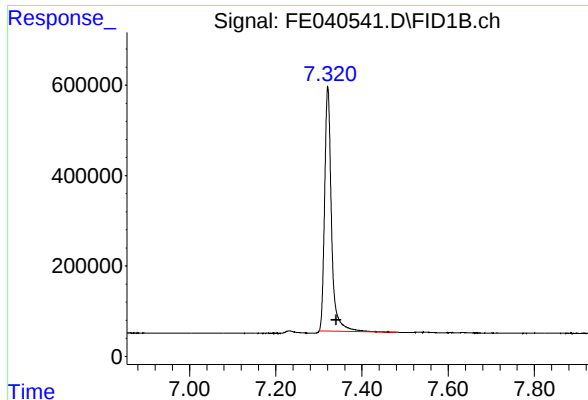
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min  
Delta R.T.: -0.019 min  
Response: 6394925  
Conc: 43.70 ug/ml



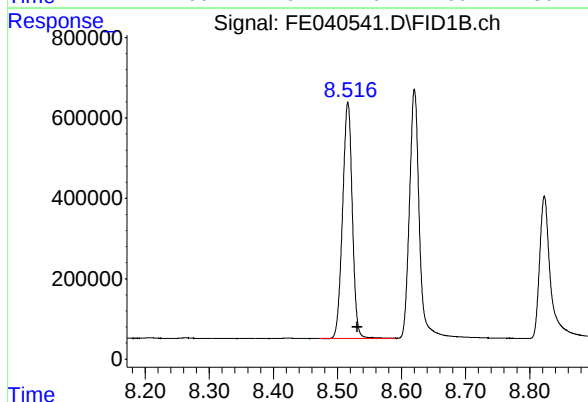
#4 n-Dodecane (C12)

R.T.: 6.690 min  
Delta R.T.: -0.015 min  
Response: 6027559  
Conc: 44.77 ug/ml



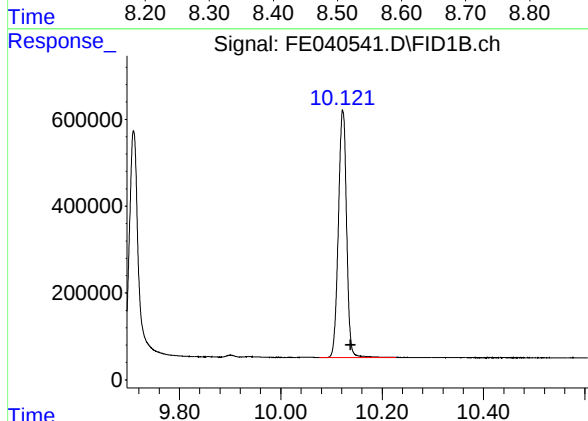
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min  
Delta R.T.: -0.020 min  
Response: 5973136  
Conc: 44.13 ug/ml



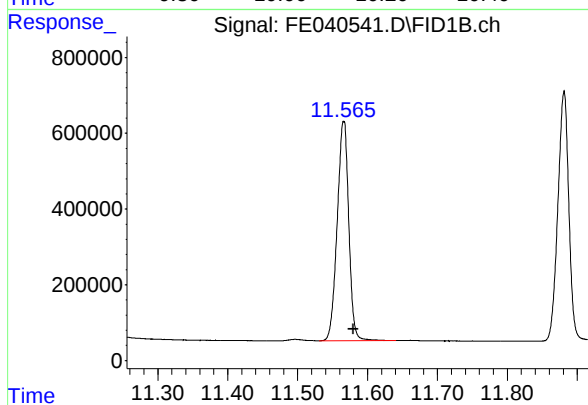
#6 n-Tetradecane (C14)

R.T.: 8.516 min  
Delta R.T.: -0.014 min  
Response: 6165831  
Conc: 44.74 ug/ml



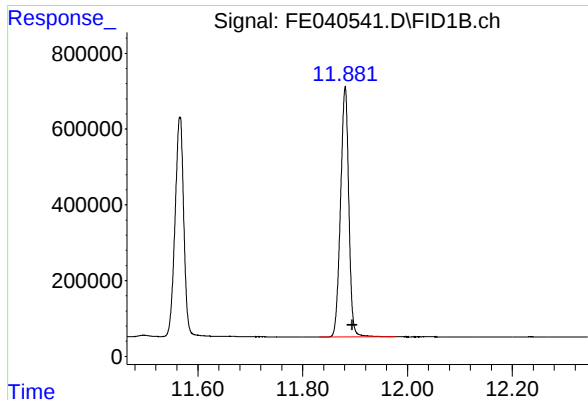
#7 n-Hexadecane (C16)

R.T.: 10.122 min  
Delta R.T.: -0.016 min  
Response: 6399424  
Conc: 44.59 ug/ml



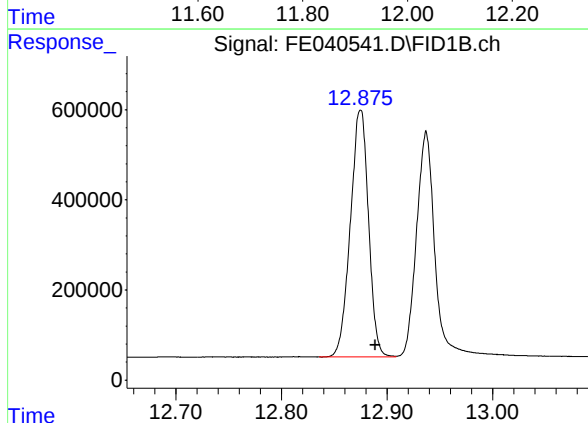
#8 n-Octadecane (C18)

R.T.: 11.566 min  
Delta R.T.: -0.014 min  
Response: 6676271  
Conc: 44.88 ug/ml



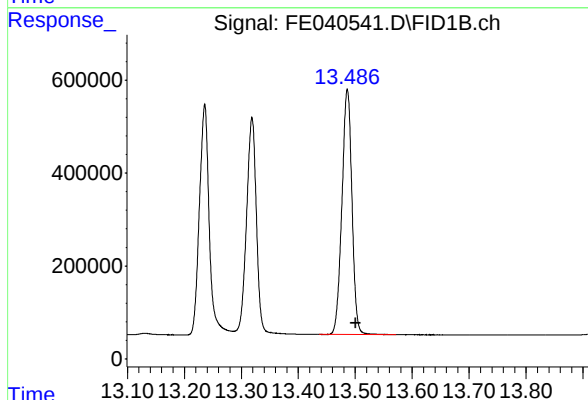
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min  
Delta R.T.: -0.013 min  
Response: 7221572  
Conc: 44.62 ug/ml



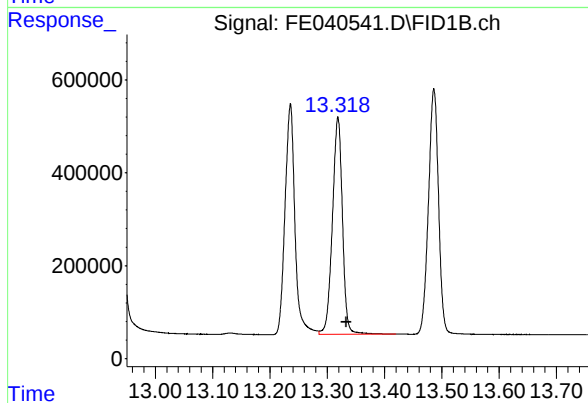
#10 n-Eicosane (C20)

R.T.: 12.875 min  
Delta R.T.: -0.014 min  
Response: 6546264  
Conc: 44.53 ug/ml



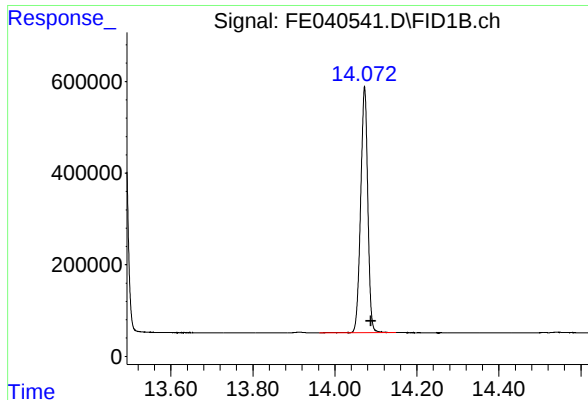
#11 n-Heneicosane (C21)

R.T.: 13.486 min  
Delta R.T.: -0.014 min  
Response: 6463352  
Conc: 43.82 ug/ml



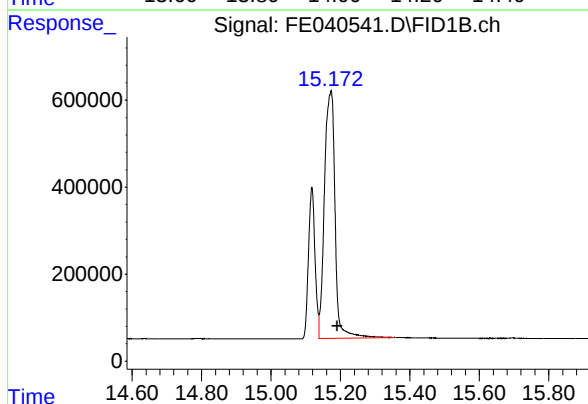
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min  
Delta R.T.: -0.015 min  
Response: 5694049  
Conc: 45.91 ug/ml



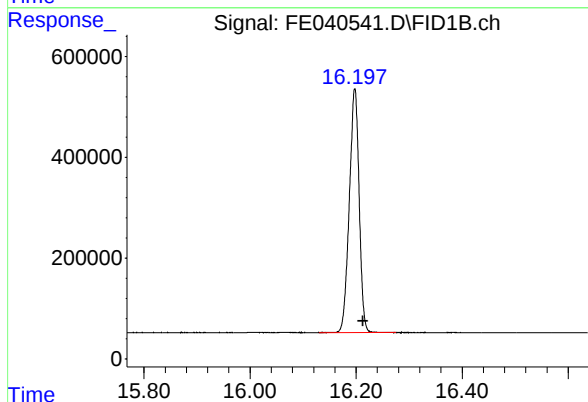
#13 n-Docosane (C22)

R.T.: 14.072 min  
Delta R.T.: -0.015 min  
Response: 6474129  
Conc: 43.69 ug/ml



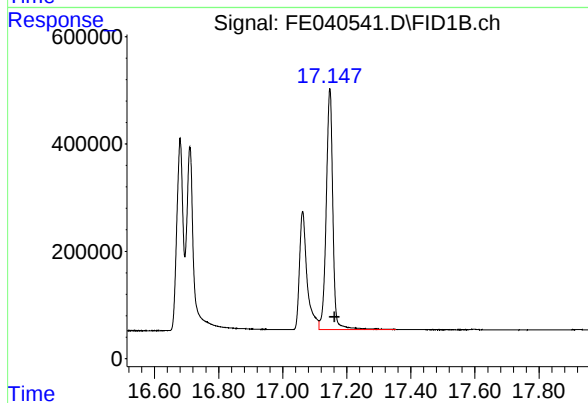
#14 n-Tetracosane (C24)

R.T.: 15.173 min  
Delta R.T.: -0.018 min  
Response: 12064607  
Conc: 79.48 ug/ml



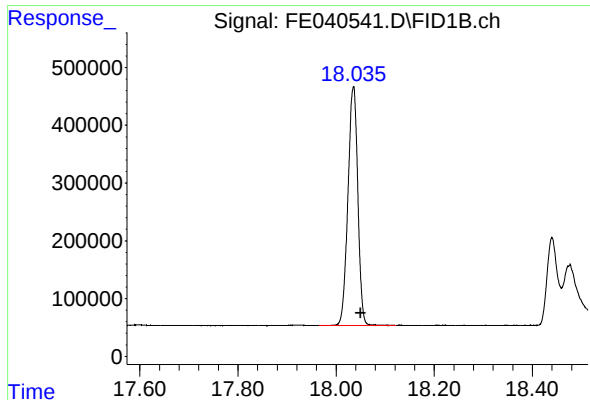
#15 n-Hexacosane (C26)

R.T.: 16.198 min  
Delta R.T.: -0.015 min  
Response: 6239743  
Conc: 42.09 ug/ml



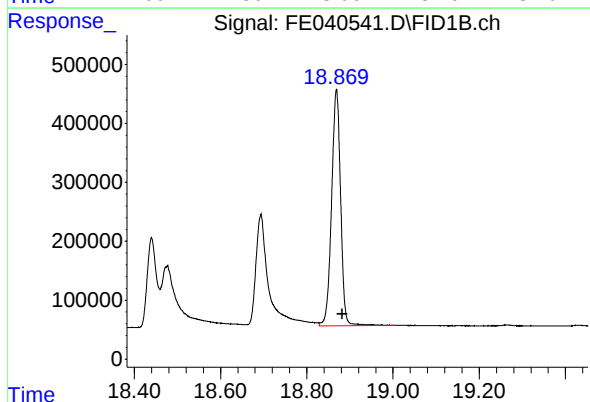
#16 n-Octacosane (C28)

R.T.: 17.147 min  
Delta R.T.: -0.015 min  
Response: 6463438  
Conc: 43.13 ug/ml



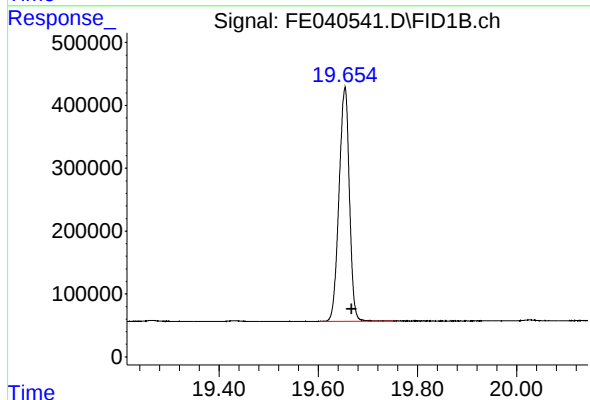
#17 n-Tricontane (C30)

R.T.: 18.035 min  
Delta R.T.: -0.015 min  
Response: 5767244  
Conc: 39.09 ug/ml



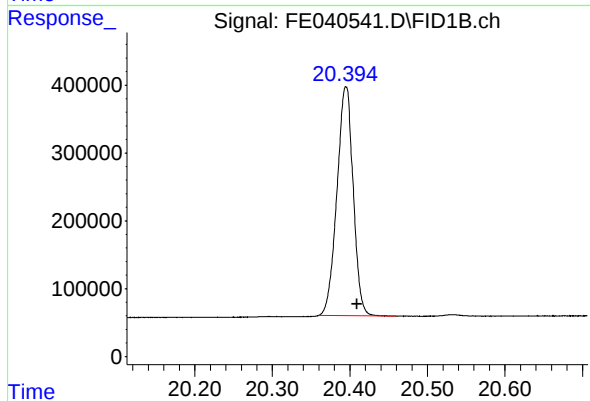
#18 n-Dotriacontane (C32)

R.T.: 18.869 min  
Delta R.T.: -0.014 min  
Response: 5843590  
Conc: 39.90 ug/ml



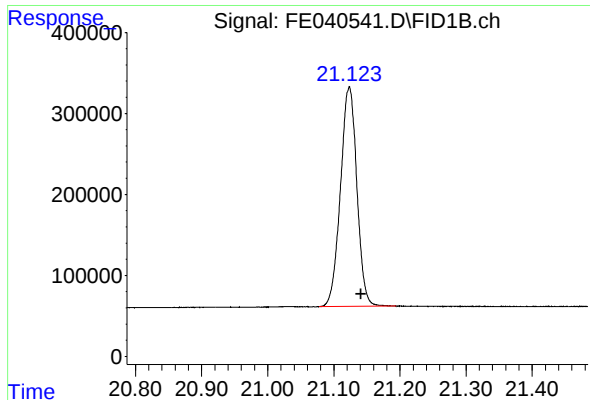
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min  
Delta R.T.: -0.013 min  
Response: 5404215  
Conc: 39.29 ug/ml



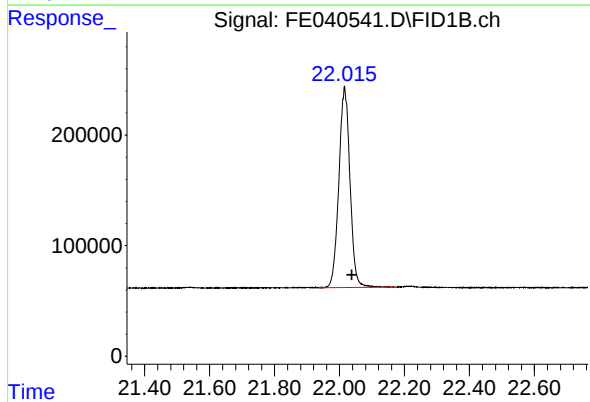
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min  
Delta R.T.: -0.014 min  
Response: 4910139  
Conc: 37.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min  
Delta R.T.: -0.018 min  
Response: 4676293  
Conc: 36.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.015 min  
Delta R.T.: -0.023 min  
Response: 4303461  
Conc: 32.41 ug/ml