

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012423AL\  
 Data File : FE040005.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jan 2023 18:54  
 Operator : YP\AJ  
 Sample : 01260-10MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 24 23:47:26 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)    | 11.907 | 5414798    | 35.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.52%       |
| 12) S 1-chlorooctadecane (S... | 13.343 | 4435009    | 38.004 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.306  | 3864649    | 30.446 ug/ml |
| 2) T n-Decane (C10)            | 4.552  | 4387278    | 35.328 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.252  | 4911045    | 34.824 ug/ml |
| 4) T n-Dodecane (C12)          | 6.714  | 4799445    | 38.173 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.347  | 4813059    | 36.747 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.542  | 5040139    | 39.188 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.147 | 5562663    | 41.234 ug/ml |
| 8) T n-Octadecane (C18)        | 11.591 | 5955544    | 42.502 ug/ml |
| 10) T n-Eicosane (C20)         | 12.900 | 5907674    | 42.639 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.511 | 5760433    | 41.281 ug/ml |
| 13) T n-Docosane (C22)         | 14.097 | 5747694    | 41.409 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.189 | 10380146   | 75.393 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.222 | 5487776    | 41.118 ug/ml |
| 16) T n-Octacosane (C28)       | 17.170 | 5419576    | 41.633 ug/ml |
| 17) T n-Tricontane (C30)       | 18.060 | 5189990    | 40.697 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.892 | 5159005    | 40.808 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.676 | 4883002    | 39.517 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.414 | 4567572    | 38.742 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.148 | 4408774    | 36.888 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.048 | 4372742    | 36.029 ug/ml |
| -----                          |        |            |              |

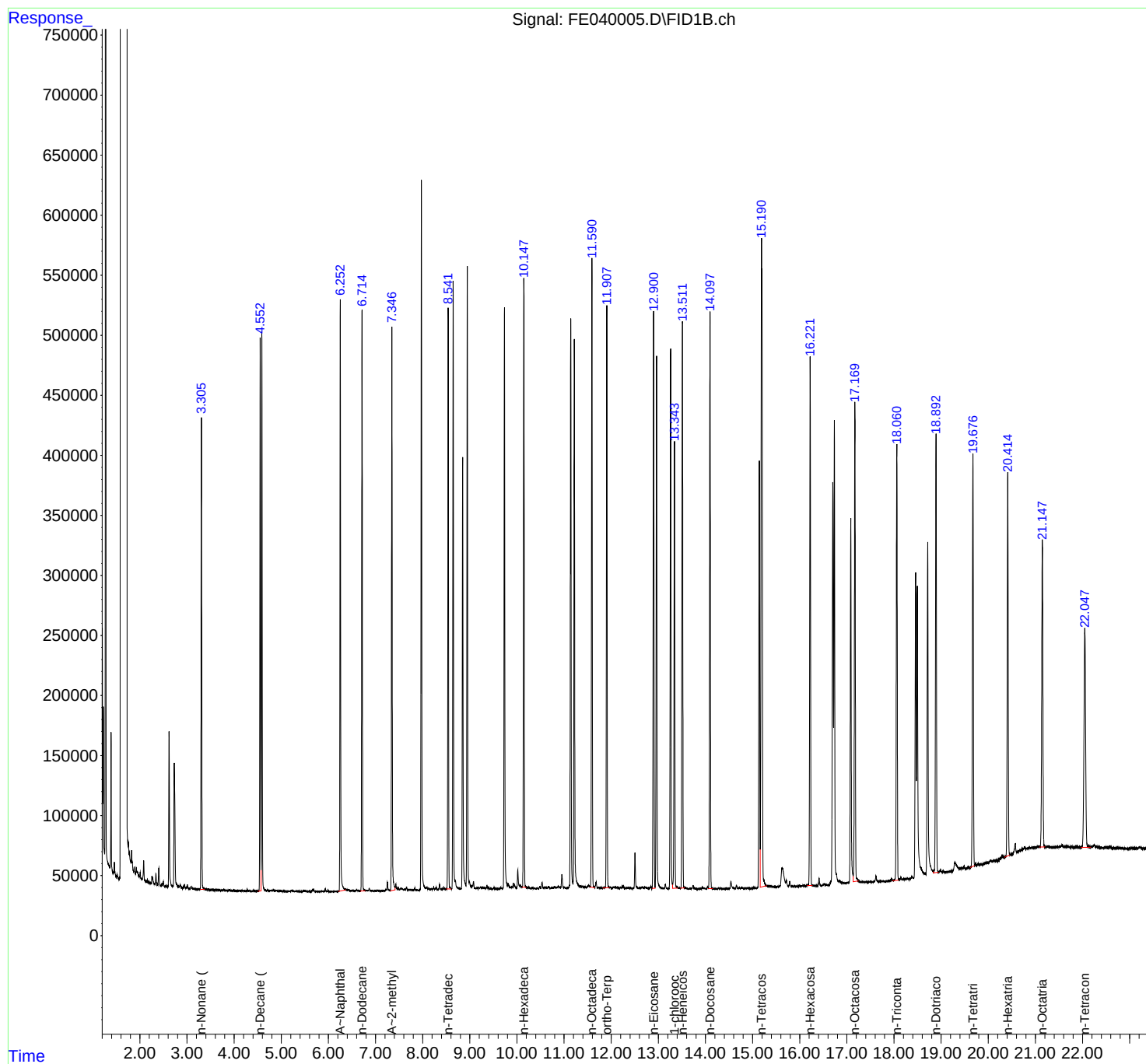
(f)=RT Delta > 1/2 Window

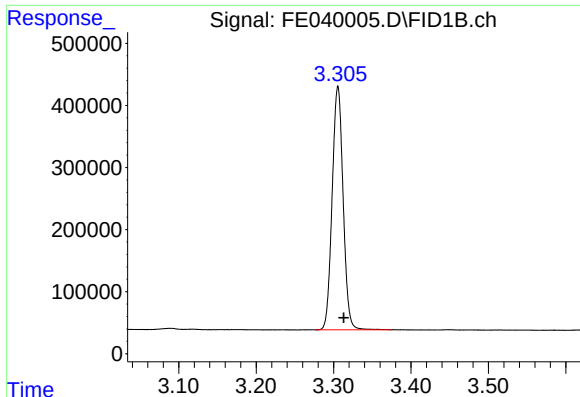
(m)=manual int.

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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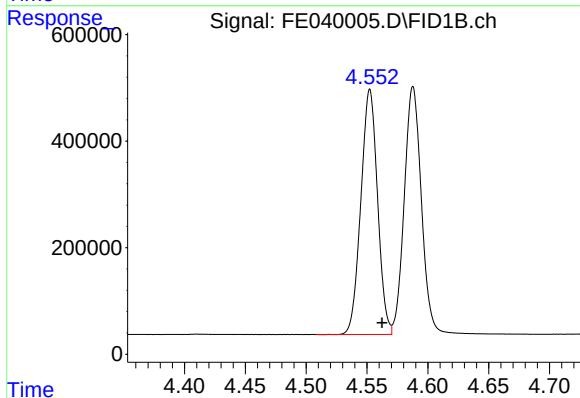
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





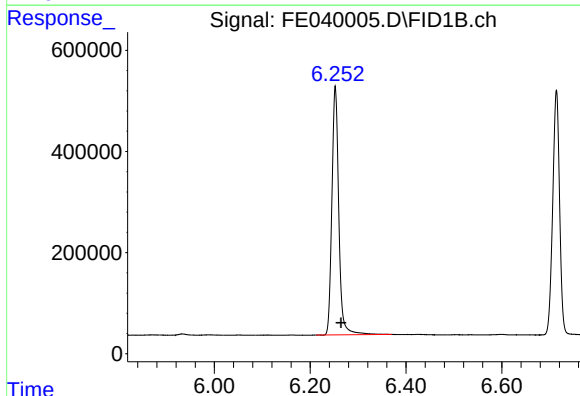
#1 n-Nonane (C9)

R.T.: 3.306 min  
Delta R.T.: -0.007 min  
Response: 3864649  
Conc: 30.45 ug/ml



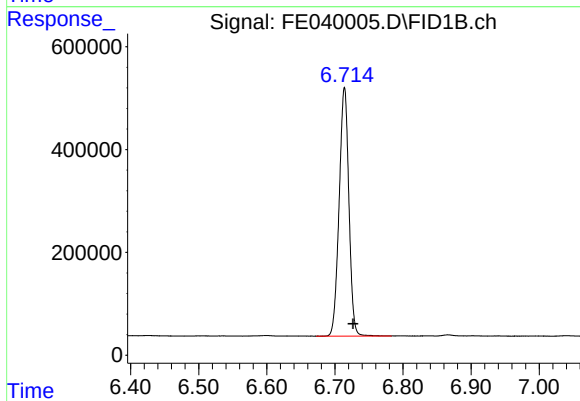
#2 n-Decane (C10)

R.T.: 4.552 min  
Delta R.T.: -0.010 min  
Response: 4387278  
Conc: 35.33 ug/ml



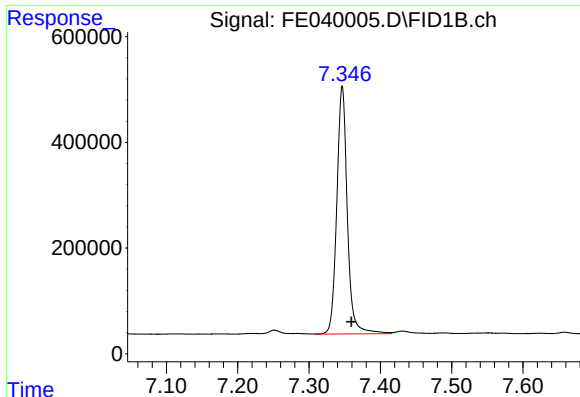
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min  
Delta R.T.: -0.012 min  
Response: 4911045  
Conc: 34.82 ug/ml



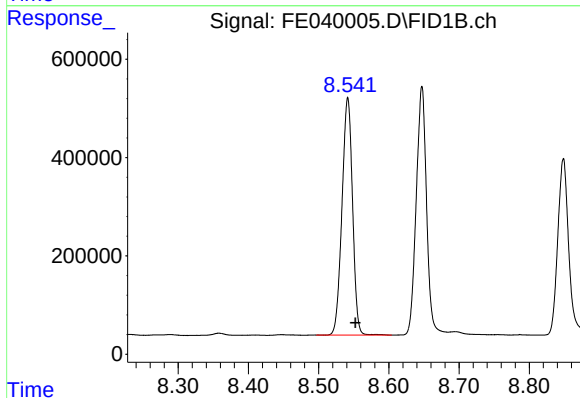
#4 n-Dodecane (C12)

R.T.: 6.714 min  
Delta R.T.: -0.013 min  
Response: 4799445  
Conc: 38.17 ug/ml



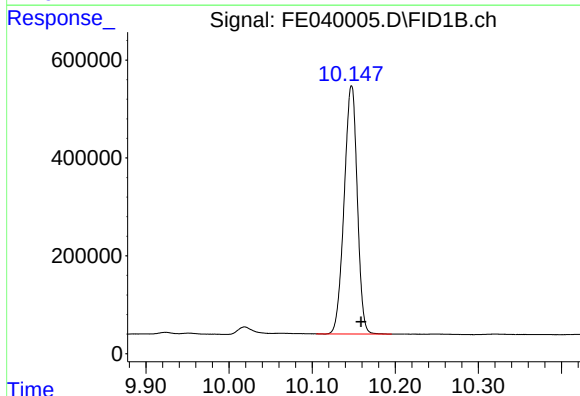
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min  
Delta R.T.: -0.013 min  
Response: 4813059  
Conc: 36.75 ug/ml



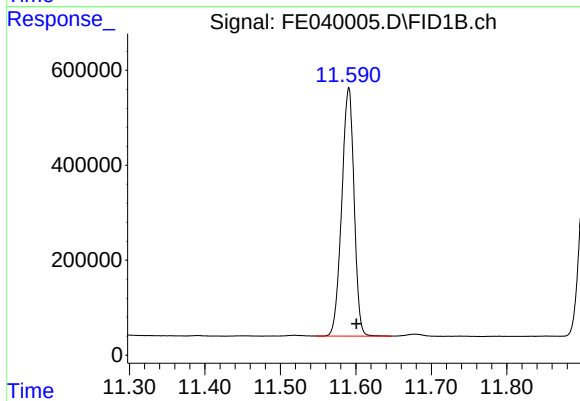
#6 n-Tetradecane (C14)

R.T.: 8.542 min  
Delta R.T.: -0.011 min  
Response: 5040139  
Conc: 39.19 ug/ml



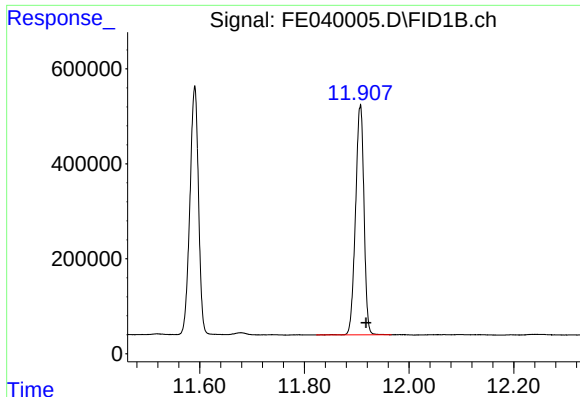
#7 n-Hexadecane (C16)

R.T.: 10.147 min  
Delta R.T.: -0.012 min  
Response: 5562663  
Conc: 41.23 ug/ml



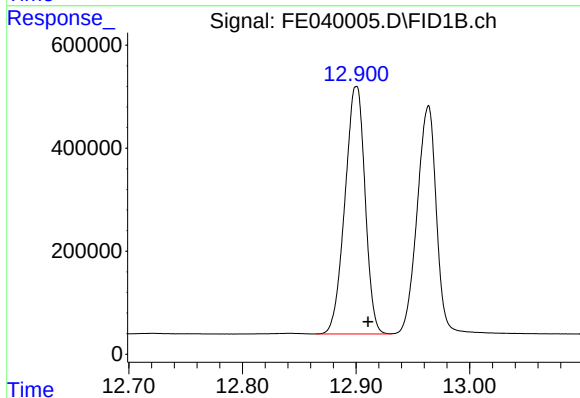
#8 n-Octadecane (C18)

R.T.: 11.591 min  
Delta R.T.: -0.010 min  
Response: 5955544  
Conc: 42.50 ug/ml



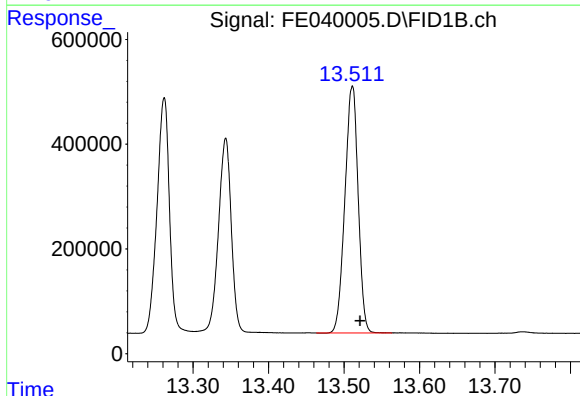
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min  
Delta R.T.: -0.011 min  
Response: 5414798  
Conc: 35.26 ug/ml



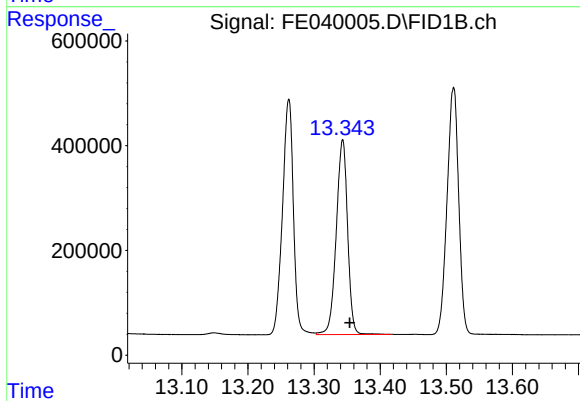
#10 n-Eicosane (C20)

R.T.: 12.900 min  
Delta R.T.: -0.010 min  
Response: 5907674  
Conc: 42.64 ug/ml



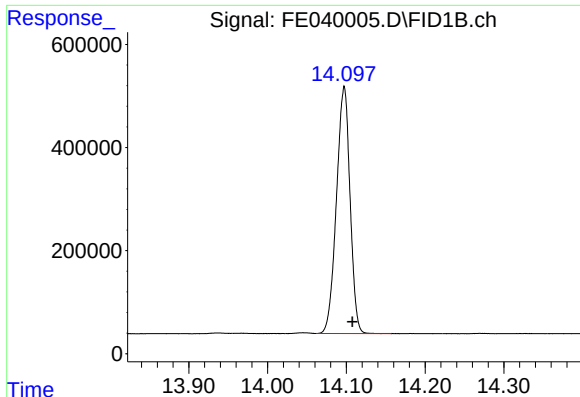
#11 n-Heneicosane (C21)

R.T.: 13.511 min  
Delta R.T.: -0.010 min  
Response: 5760433  
Conc: 41.28 ug/ml



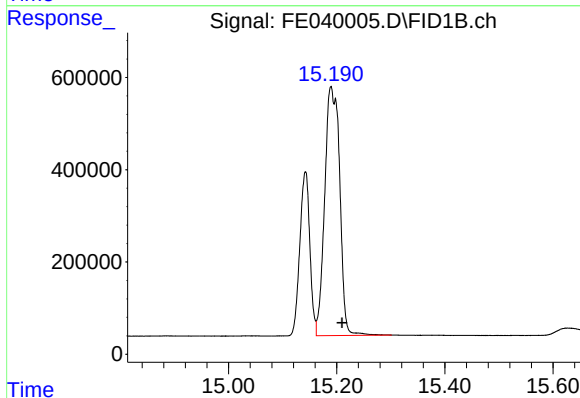
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min  
Delta R.T.: -0.011 min  
Response: 4435009  
Conc: 38.00 ug/ml



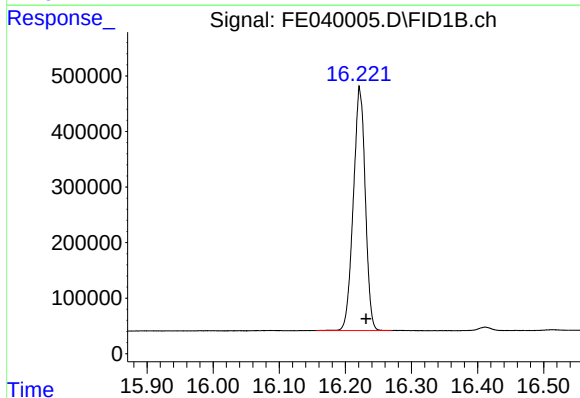
#13 n-Docosane (C22)

R.T.: 14.097 min  
Delta R.T.: -0.010 min  
Response: 5747694  
Conc: 41.41 ug/ml



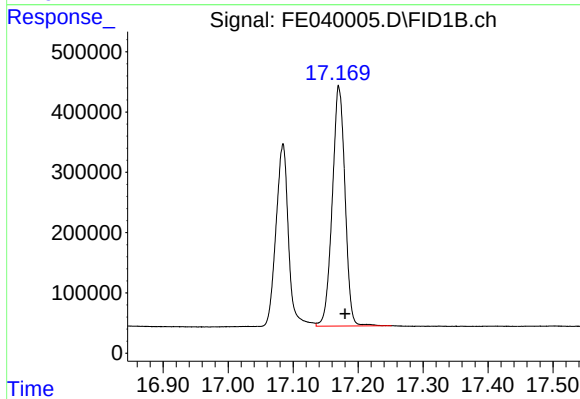
#14 n-Tetracosane (C24)

R.T.: 15.189 min  
Delta R.T.: -0.020 min  
Response: 10380146  
Conc: 75.39 ug/ml



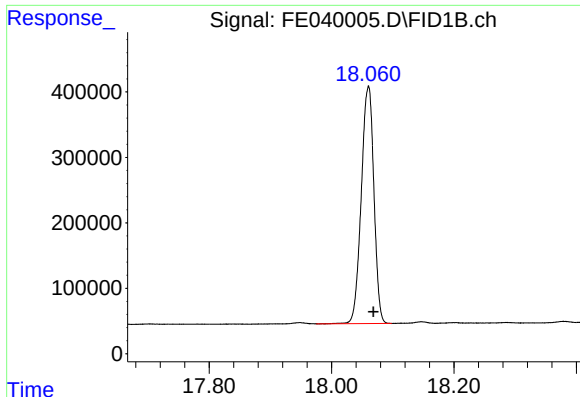
#15 n-Hexacosane (C26)

R.T.: 16.222 min  
Delta R.T.: -0.010 min  
Response: 5487776  
Conc: 41.12 ug/ml



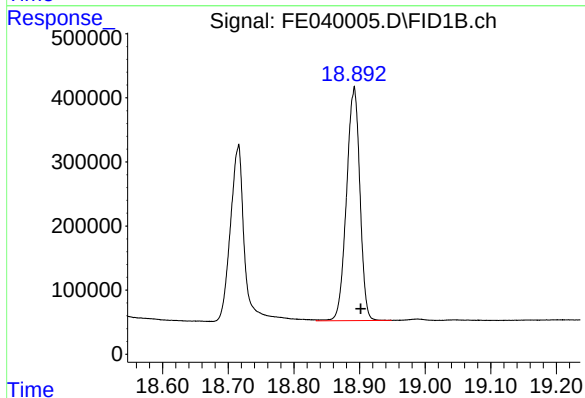
#16 n-Octacosane (C28)

R.T.: 17.170 min  
Delta R.T.: -0.010 min  
Response: 5419576  
Conc: 41.63 ug/ml



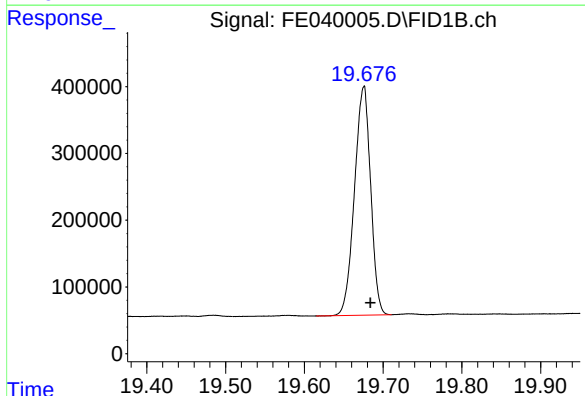
#17 n-Tricontane (C30)

R.T.: 18.060 min  
Delta R.T.: -0.008 min  
Response: 5189990  
Conc: 40.70 ug/ml



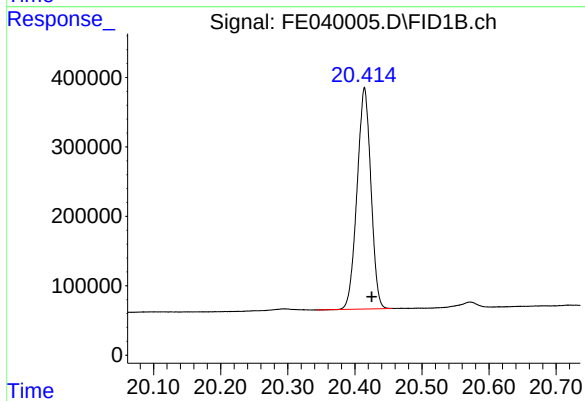
#18 n-Dotriacontane (C32)

R.T.: 18.892 min  
Delta R.T.: -0.010 min  
Response: 5159005  
Conc: 40.81 ug/ml



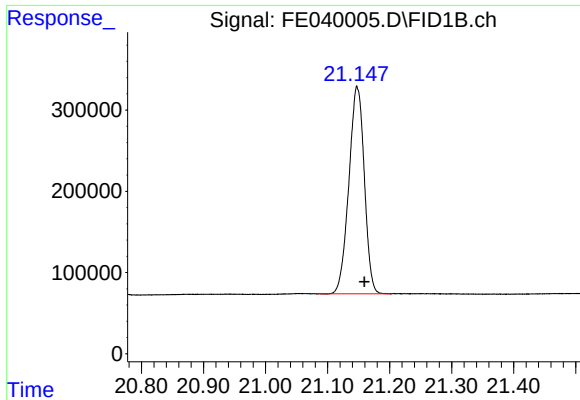
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min  
Delta R.T.: -0.008 min  
Response: 4883002  
Conc: 39.52 ug/ml



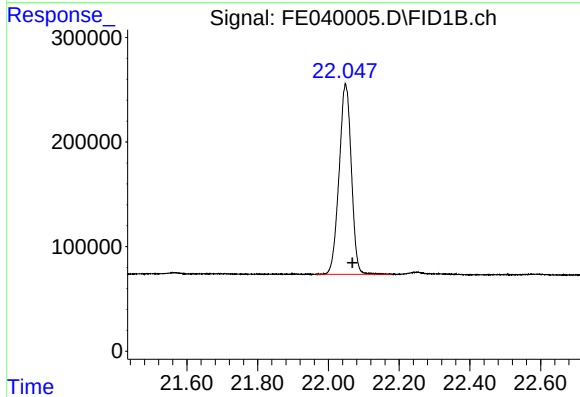
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min  
Delta R.T.: -0.011 min  
Response: 4567572  
Conc: 38.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min  
Delta R.T.: -0.012 min  
Response: 4408774  
Conc: 36.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.048 min  
Delta R.T.: -0.020 min  
Response: 4372742  
Conc: 36.03 ug/ml