

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013123AL\  
 Data File : FE040138.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Feb 2023 05:05  
 Operator : YP\AJ  
 Sample : PB150577BSD  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 01 05:45:30 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)    | 11.902 | 6602103    | 42.992 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.98%       |
| 12) S 1-chlorooctadecane (S... | 13.339 | 5360506    | 45.935 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.315  | 5558811    | 43.793 ug/ml |
| 2) T n-Decane (C10)            | 4.554  | 5736179    | 46.190 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.249  | 6261143    | 44.397 ug/ml |
| 4) T n-Dodecane (C12)          | 6.710  | 6044241    | 48.074 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.342  | 5936572    | 45.325 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.536  | 6090259    | 47.353 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.142 | 6346887    | 47.047 ug/ml |
| 8) T n-Octadecane (C18)        | 11.586 | 6458370    | 46.090 ug/ml |
| 10) T n-Eicosane (C20)         | 12.894 | 6319651    | 45.612 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.507 | 6151239    | 44.082 ug/ml |
| 13) T n-Docosane (C22)         | 14.093 | 6114011    | 44.048 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.187 | 11498488   | 83.516 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.220 | 5866192    | 43.953 ug/ml |
| 16) T n-Octacosane (C28)       | 17.168 | 5835312    | 44.826 ug/ml |
| 17) T n-Tricontane (C30)       | 18.058 | 5601475    | 43.924 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.889 | 5563402    | 44.007 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.672 | 5211911    | 42.178 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.414 | 4739505    | 40.200 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.146 | 4375087    | 36.606 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.045 | 4192464    | 34.543 ug/ml |
| -----                          |        |            |              |

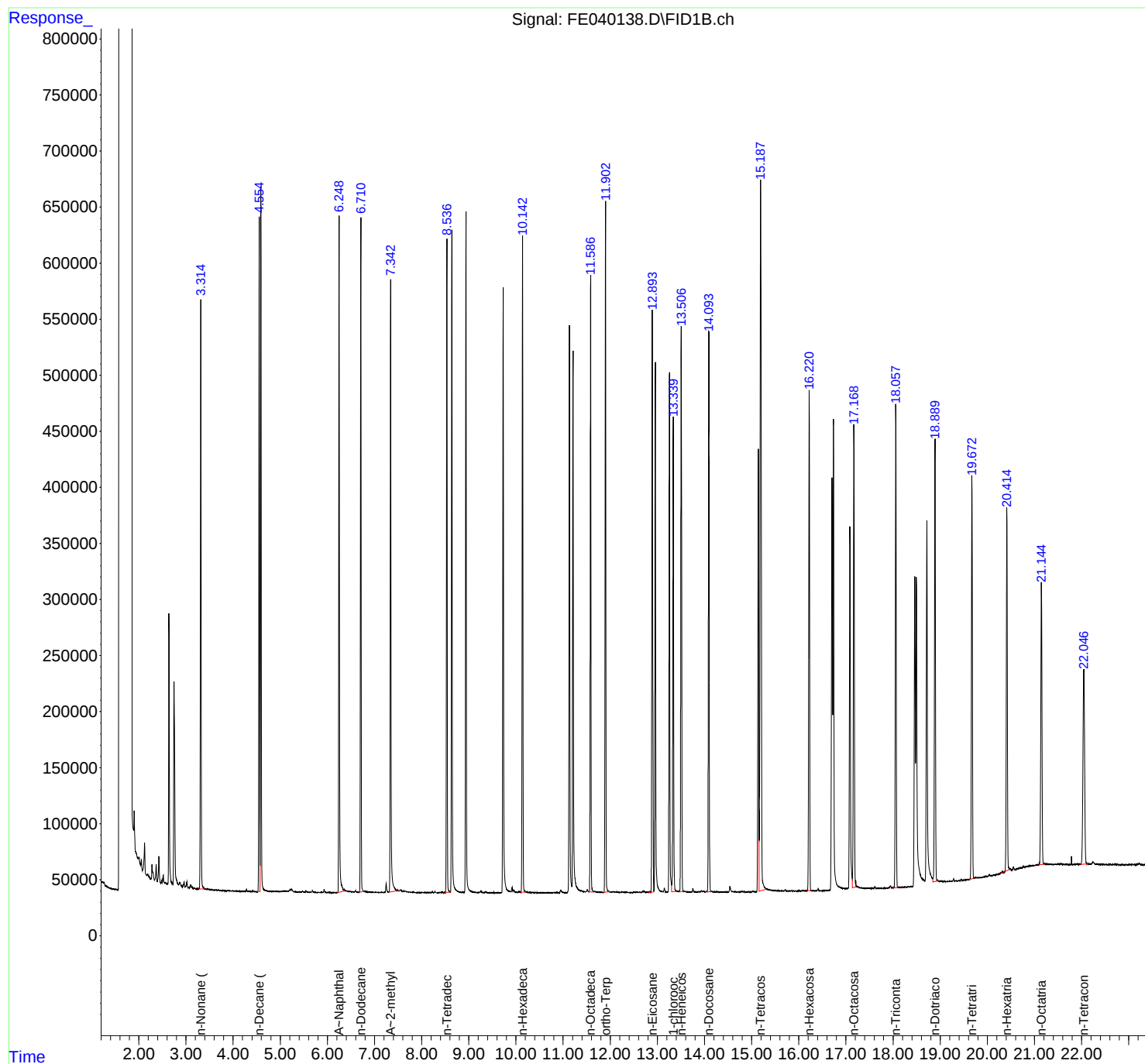
(f)=RT Delta > 1/2 Window

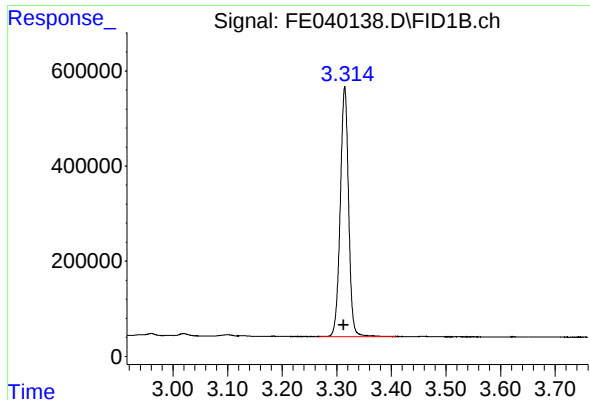
(m)=manual int.

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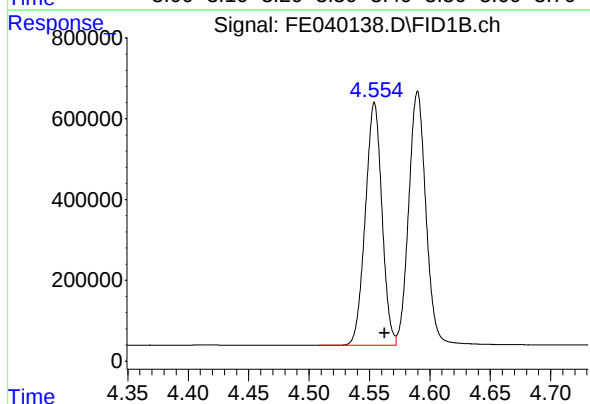
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





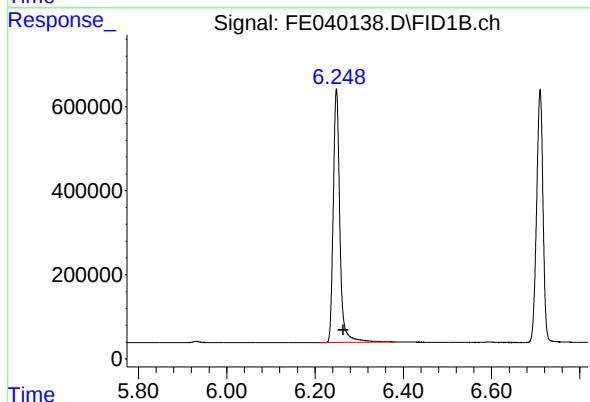
#1 n-Nonane (C9)

R.T.: 3.315 min  
Delta R.T.: 0.002 min  
Response: 5558811  
Conc: 43.79 ug/ml



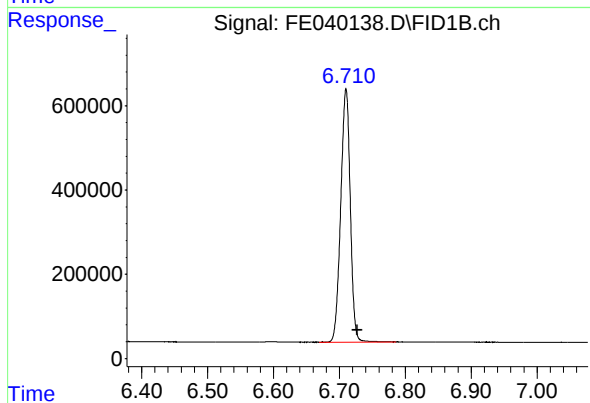
#2 n-Decane (C10)

R.T.: 4.554 min  
Delta R.T.: -0.008 min  
Response: 5736179  
Conc: 46.19 ug/ml



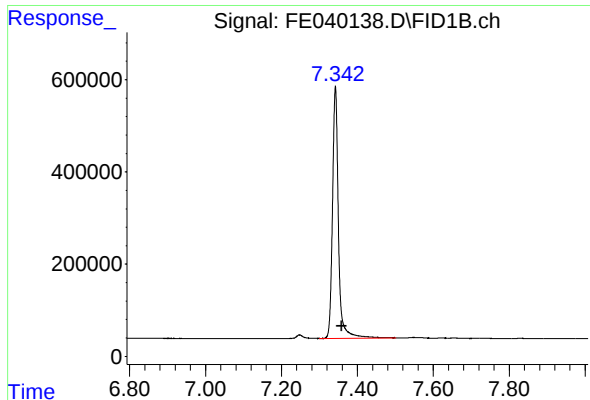
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min  
Delta R.T.: -0.016 min  
Response: 6261143  
Conc: 44.40 ug/ml



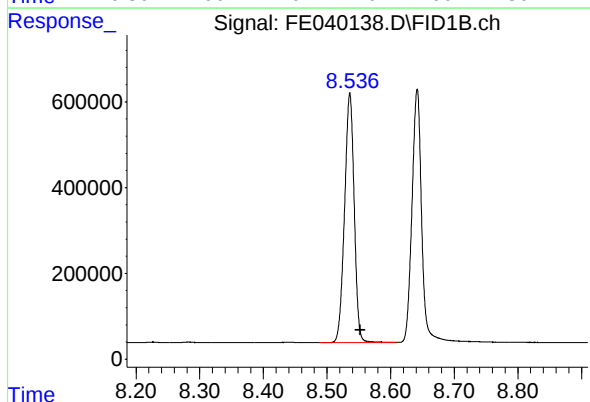
#4 n-Dodecane (C12)

R.T.: 6.710 min  
Delta R.T.: -0.017 min  
Response: 6044241  
Conc: 48.07 ug/ml



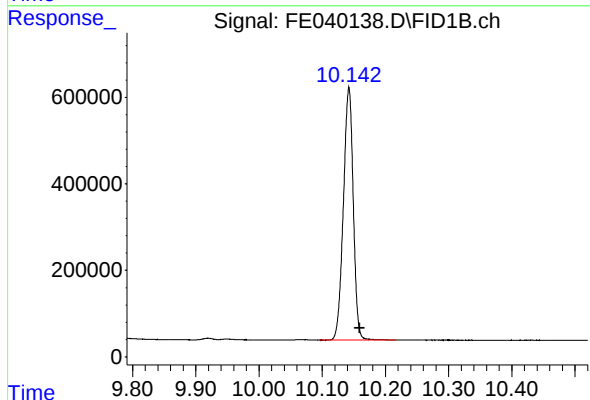
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min  
Delta R.T.: -0.017 min  
Response: 5936572  
Conc: 45.32 ug/ml



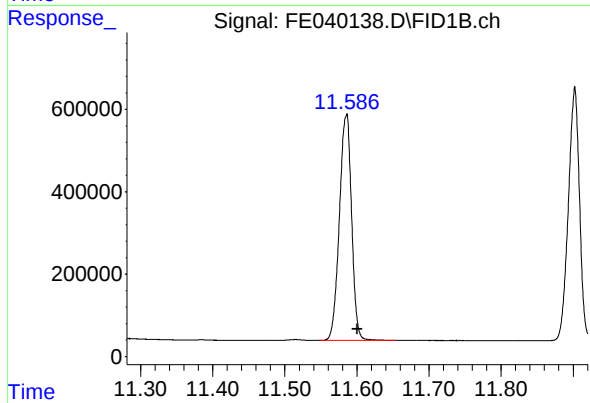
#6 n-Tetradecane (C14)

R.T.: 8.536 min  
Delta R.T.: -0.016 min  
Response: 6090259  
Conc: 47.35 ug/ml



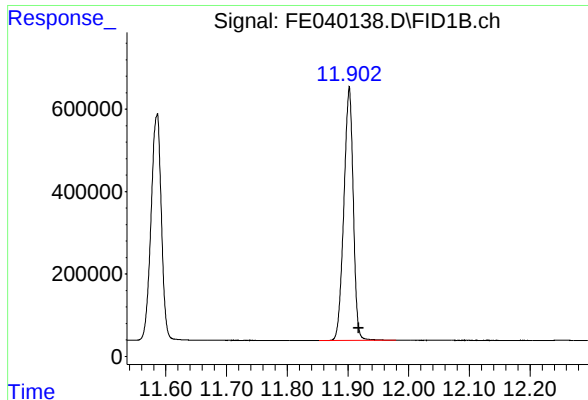
#7 n-Hexadecane (C16)

R.T.: 10.142 min  
Delta R.T.: -0.017 min  
Response: 6346887  
Conc: 47.05 ug/ml



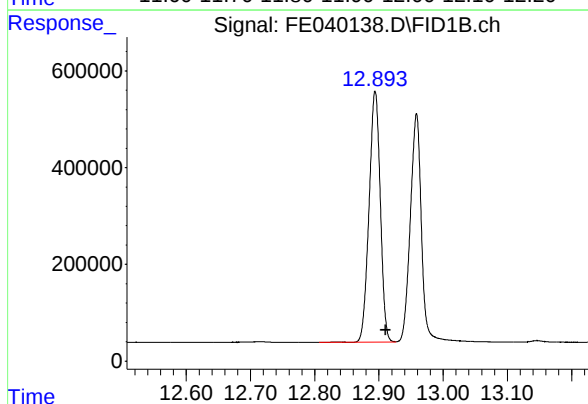
#8 n-Octadecane (C18)

R.T.: 11.586 min  
Delta R.T.: -0.015 min  
Response: 6458370  
Conc: 46.09 ug/ml



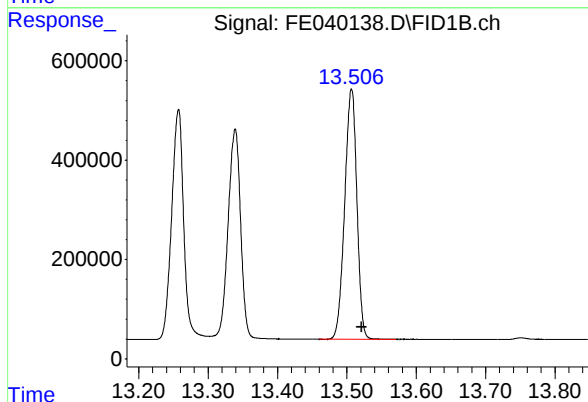
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min  
Delta R.T.: -0.015 min  
Response: 6602103  
Conc: 42.99 ug/ml



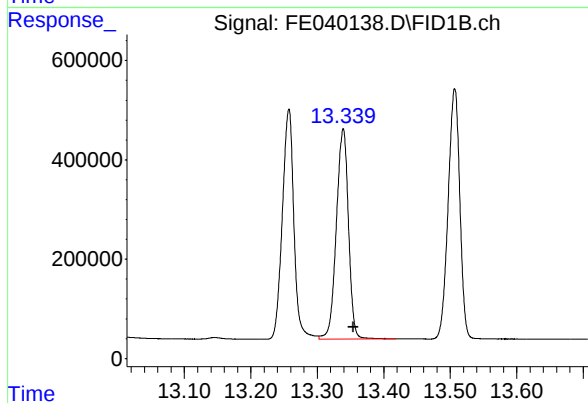
#10 n-Eicosane (C20)

R.T.: 12.894 min  
Delta R.T.: -0.016 min  
Response: 6319651  
Conc: 45.61 ug/ml



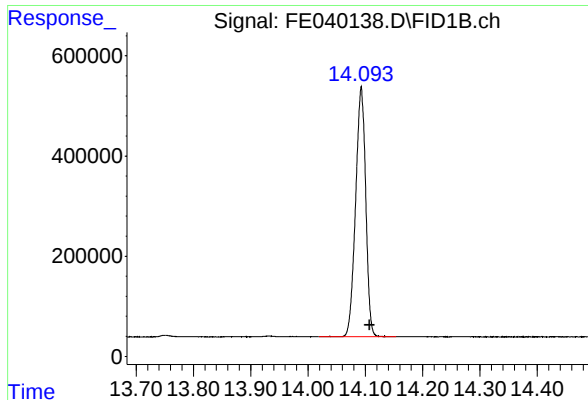
#11 n-Heneicosane (C21)

R.T.: 13.507 min  
Delta R.T.: -0.015 min  
Response: 6151239  
Conc: 44.08 ug/ml



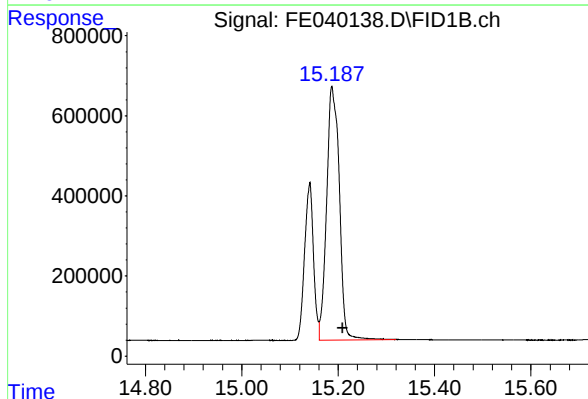
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min  
Delta R.T.: -0.015 min  
Response: 5360506  
Conc: 45.94 ug/ml



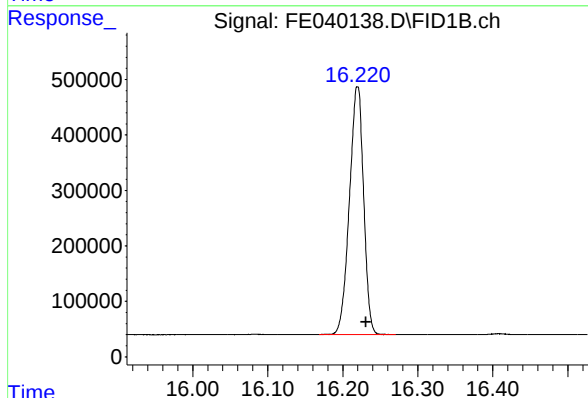
#13 n-Docosane (C22)

R.T.: 14.093 min  
Delta R.T.: -0.015 min  
Response: 6114011  
Conc: 44.05 ug/ml



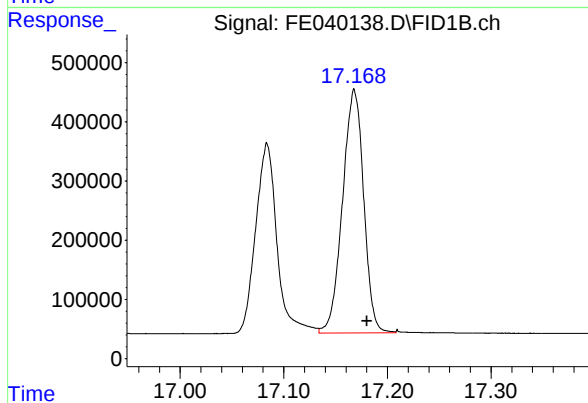
#14 n-Tetracosane (C24)

R.T.: 15.187 min  
Delta R.T.: -0.023 min  
Response: 11498488  
Conc: 83.52 ug/ml



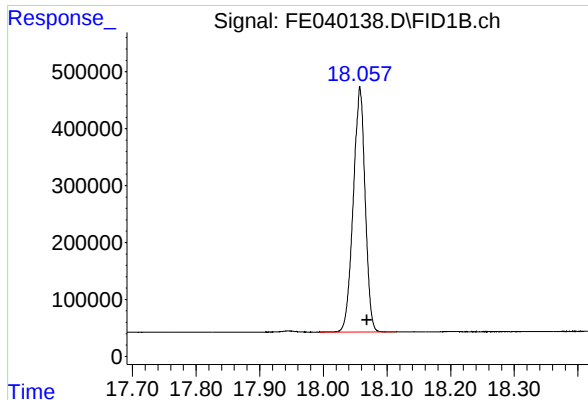
#15 n-Hexacosane (C26)

R.T.: 16.220 min  
Delta R.T.: -0.011 min  
Response: 5866192  
Conc: 43.95 ug/ml



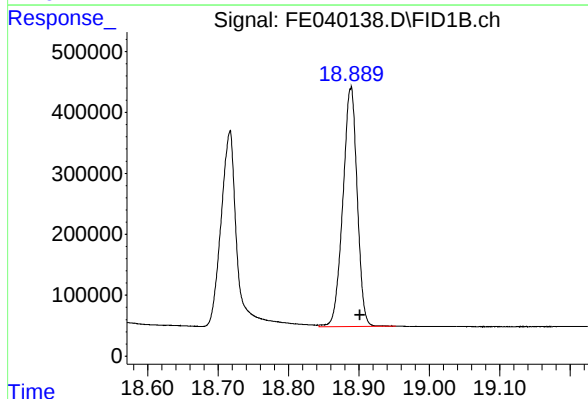
#16 n-Octacosane (C28)

R.T.: 17.168 min  
Delta R.T.: -0.012 min  
Response: 5835312  
Conc: 44.83 ug/ml



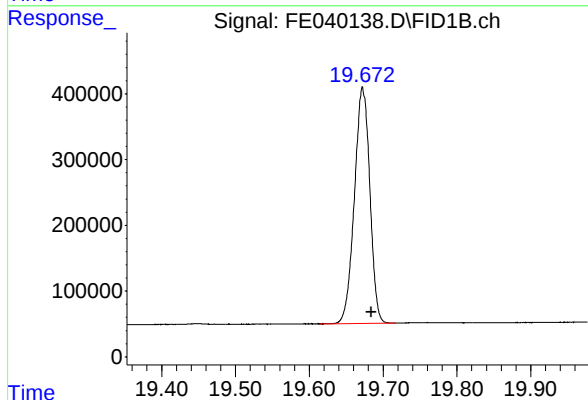
#17 n-Tricontane (C30)

R.T.: 18.058 min  
Delta R.T.: -0.011 min  
Response: 5601475  
Conc: 43.92 ug/ml



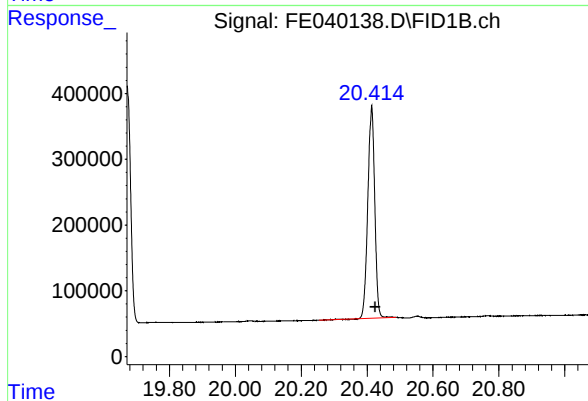
#18 n-Dotriacontane (C32)

R.T.: 18.889 min  
Delta R.T.: -0.013 min  
Response: 5563402  
Conc: 44.01 ug/ml



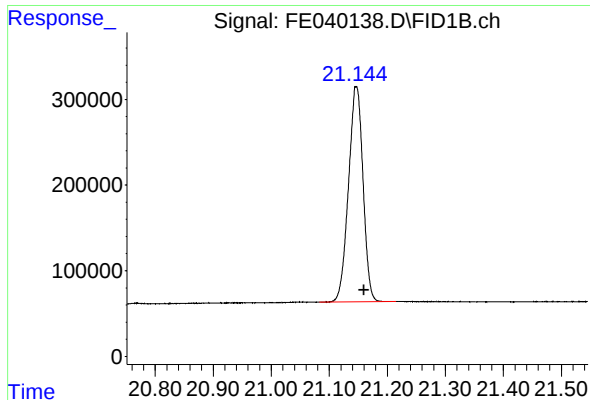
#19 n-Tetatriacontane (C34)

R.T.: 19.672 min  
Delta R.T.: -0.012 min  
Response: 5211911  
Conc: 42.18 ug/ml



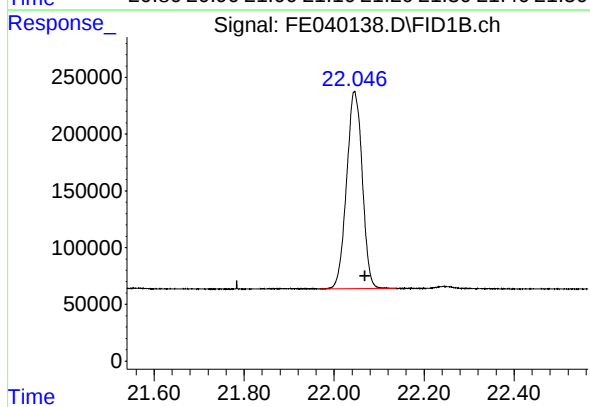
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min  
Delta R.T.: -0.011 min  
Response: 4739505  
Conc: 40.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min  
Delta R.T.: -0.013 min  
Response: 4375087  
Conc: 36.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min  
Delta R.T.: -0.023 min  
Response: 4192464  
Conc: 34.54 ug/ml