

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082322AL\  
 Data File : FE037202.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Aug 2022 14:41  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 15:08:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082322.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 14:39:17 2022  
 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)    | 11.700 | 3469222    | 20.074 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.15%       |
| 12) S 1-chlorooctadecane (S... | 13.117 | 2741932    | 20.068 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.14%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.084  | 3026192    | 20.313 ug/ml |
| 2) T n-Decane (C10)            | 4.340  | 3055327    | 20.397 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.071  | 2896758    | 20.010 ug/ml |
| 4) T n-Dodecane (C12)          | 6.509  | 3136525    | 20.289 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.165  | 2651445    | 19.166 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.931  | 3186770    | 20.261 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.931  | 3186770    | 20.261 ug/ml |
| 8) T n-Octadecane (C18)        | 11.368 | 3252001    | 20.179 ug/ml |
| 10) T n-Eicosane (C20)         | 12.671 | 3296578    | 20.021 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.281 | 3312613    | 20.027 ug/ml |
| 13) T n-Docosane (C22)         | 13.864 | 3322439    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.963 | 3278961    | 19.863 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.980 | 3222614    | 19.765 ug/ml |
| 16) T n-Octacosane (C28)       | 16.925 | 3113216    | 19.607 ug/ml |
| 17) T n-Tricontane (C30)       | 17.808 | 3030692    | 19.513 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.638 | 2981549    | 19.989 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.419 | 2658246    | 19.784 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.154 | 2540633    | 19.790 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.857 | 2425566    | 20.205 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.659 | 2373101    | 19.648 ug/ml |
| -----                          |        |            |              |

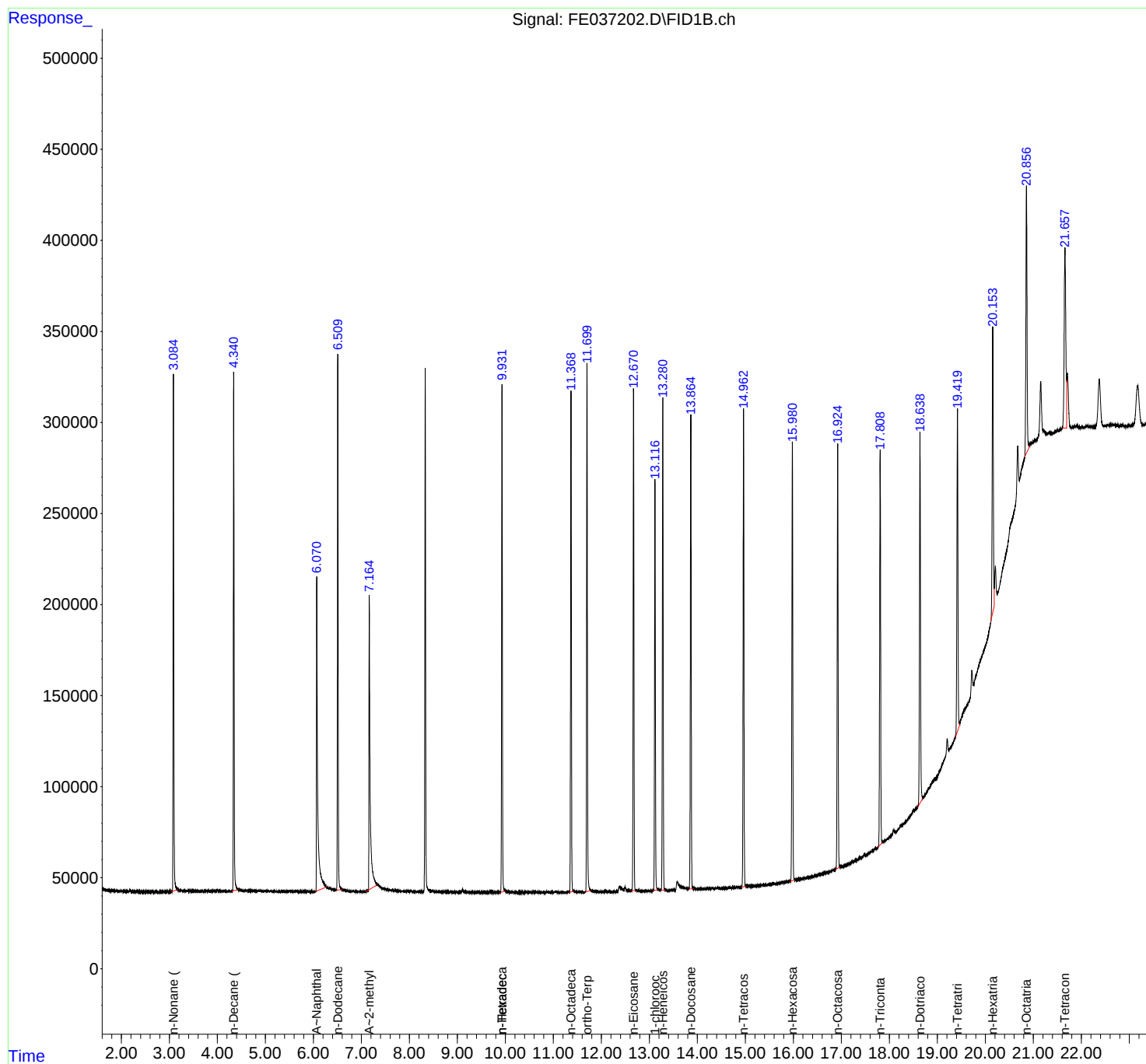
(f)=RT Delta > 1/2 Window

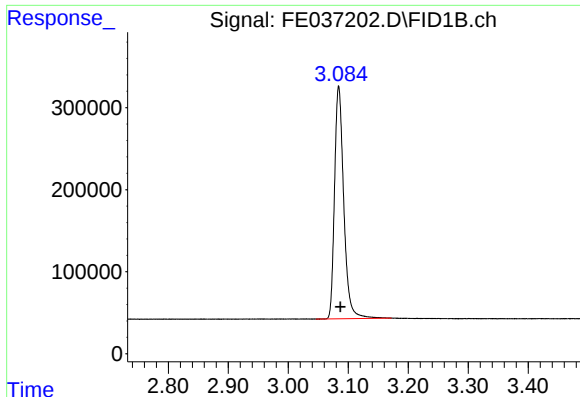
(m)=manual int.

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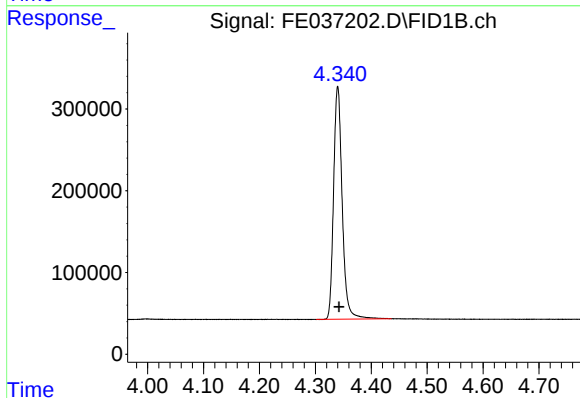
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





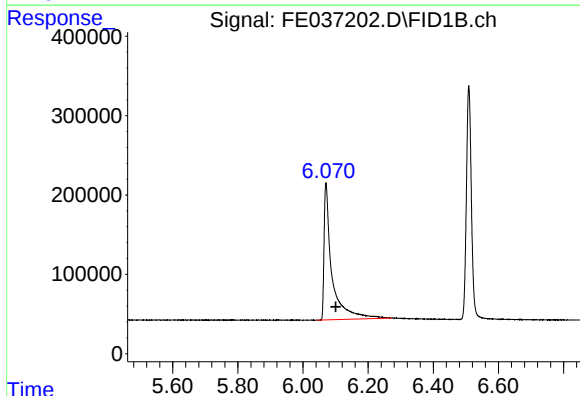
#1 n-Nonane (C9)

R.T.: 3.084 min  
Delta R.T.: -0.003 min  
Response: 3026192  
Conc: 20.31 ug/ml



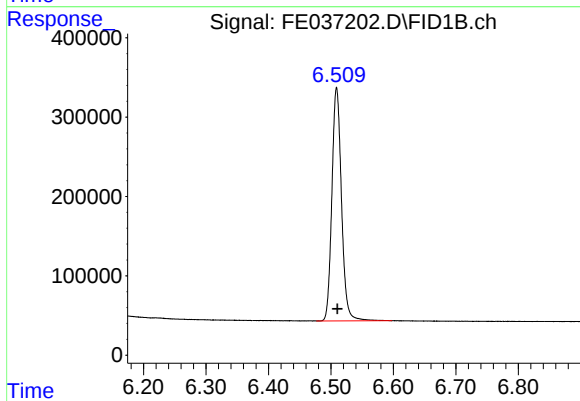
#2 n-Decane (C10)

R.T.: 4.340 min  
Delta R.T.: -0.002 min  
Response: 3055327  
Conc: 20.40 ug/ml



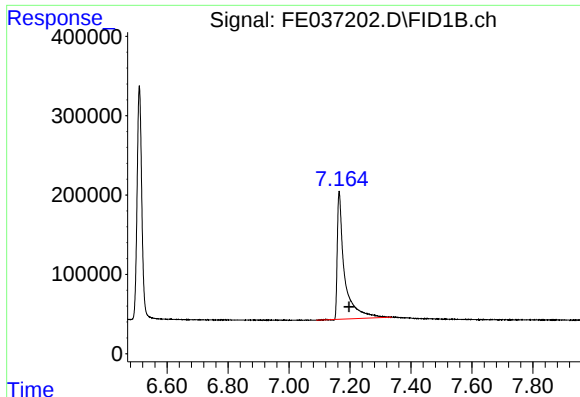
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min  
Delta R.T.: -0.030 min  
Response: 2896758  
Conc: 20.01 ug/ml



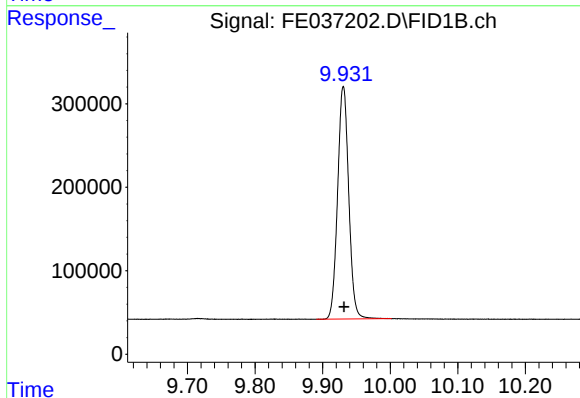
#4 n-Dodecane (C12)

R.T.: 6.509 min  
Delta R.T.: -0.001 min  
Response: 3136525  
Conc: 20.29 ug/ml



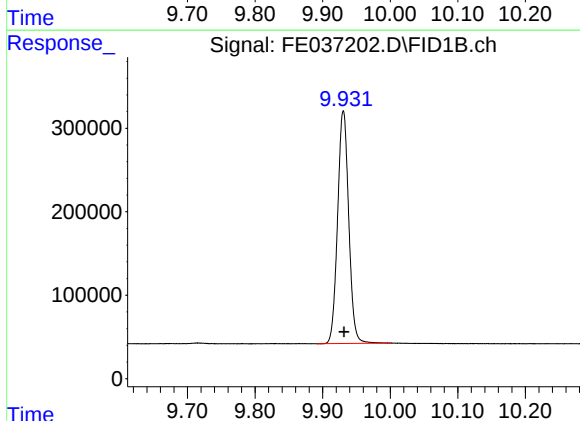
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min  
Delta R.T.: -0.032 min  
Response: 2651445  
Conc: 19.17 ug/ml



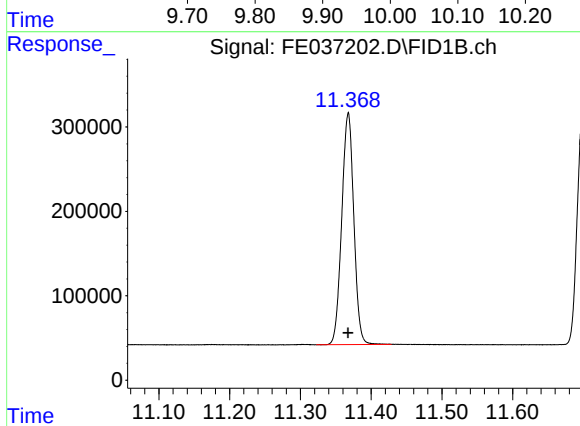
#6 n-Tetradecane (C14)

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 3186770  
Conc: 20.26 ug/ml



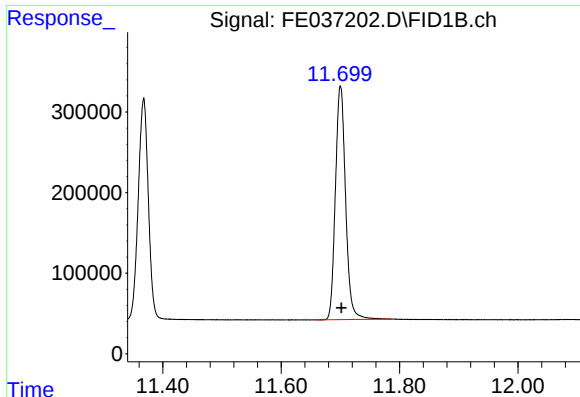
#7 n-Hexadecane (C16)

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 3186770  
Conc: 20.26 ug/ml



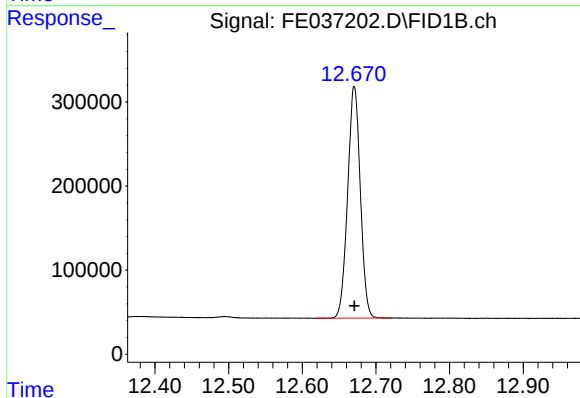
#8 n-Octadecane (C18)

R.T.: 11.368 min  
Delta R.T.: 0.000 min  
Response: 3252001  
Conc: 20.18 ug/ml



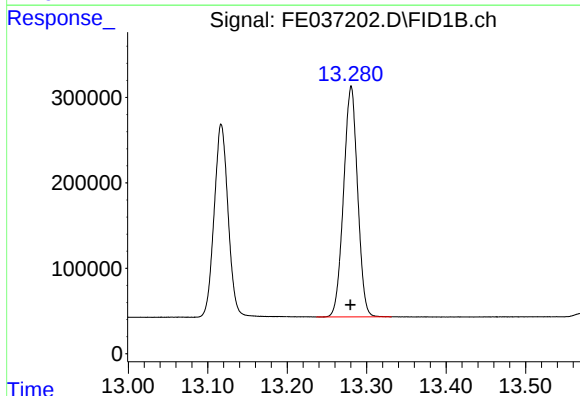
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min  
Delta R.T.: -0.002 min  
Response: 3469222  
Conc: 20.07 ug/ml



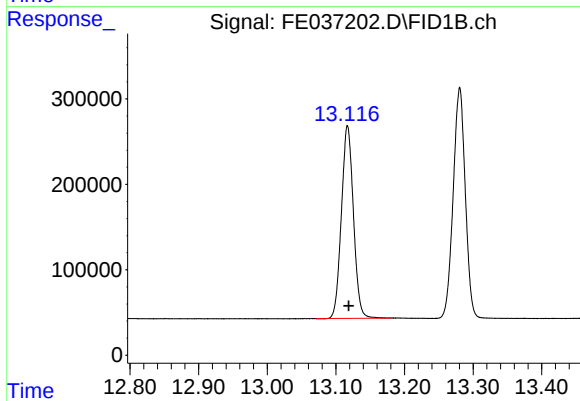
#10 n-Eicosane (C20)

R.T.: 12.671 min  
Delta R.T.: 0.000 min  
Response: 3296578  
Conc: 20.02 ug/ml



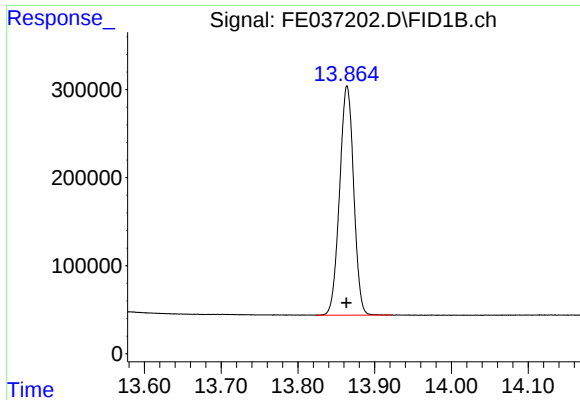
#11 n-Heneicosane (C21)

R.T.: 13.281 min  
Delta R.T.: 0.000 min  
Response: 3312613  
Conc: 20.03 ug/ml



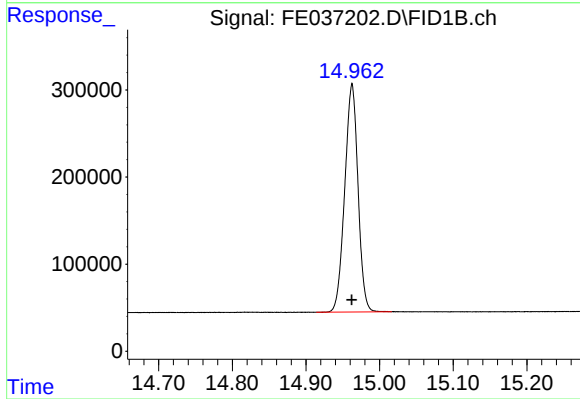
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min  
Delta R.T.: -0.002 min  
Response: 2741932  
Conc: 20.07 ug/ml



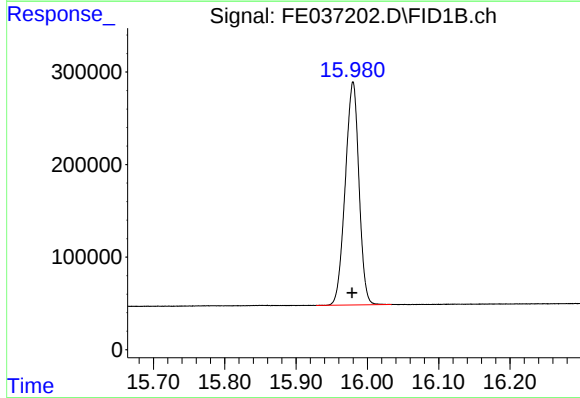
#13 n-Docosane (C22)

R.T.: 13.864 min  
Delta R.T.: 0.001 min  
Response: 3322439  
Conc: 20.00 ug/ml



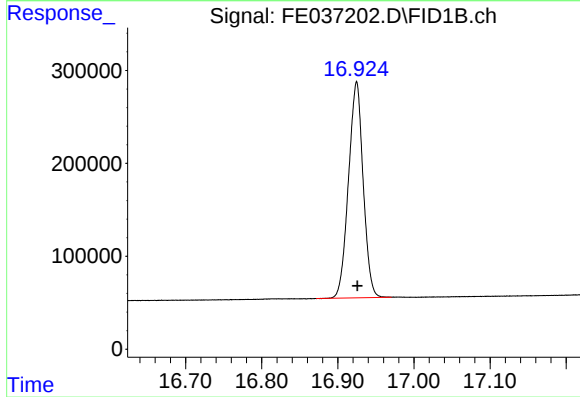
#14 n-Tetracosane (C24)

R.T.: 14.963 min  
Delta R.T.: 0.000 min  
Response: 3278961  
Conc: 19.86 ug/ml



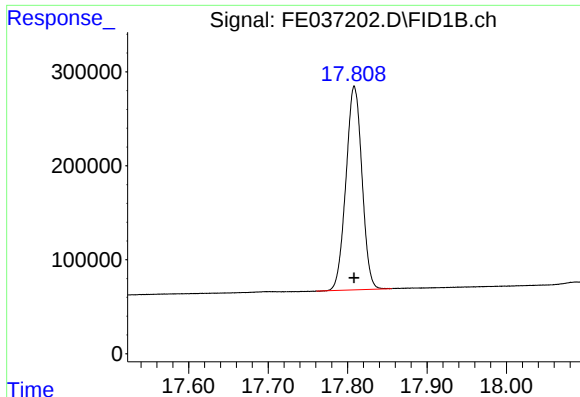
#15 n-Hexacosane (C26)

R.T.: 15.980 min  
Delta R.T.: 0.001 min  
Response: 3222614  
Conc: 19.77 ug/ml



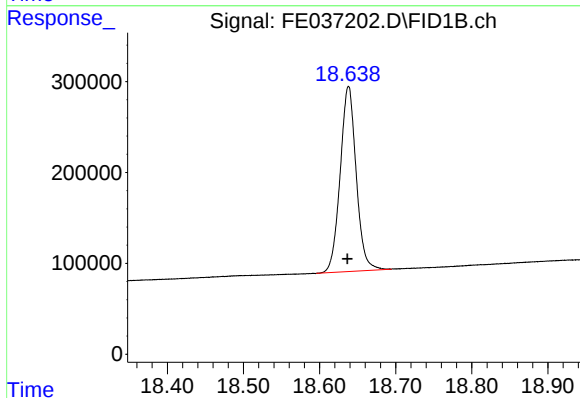
#16 n-Octacosane (C28)

R.T.: 16.925 min  
Delta R.T.: 0.000 min  
Response: 3113216  
Conc: 19.61 ug/ml



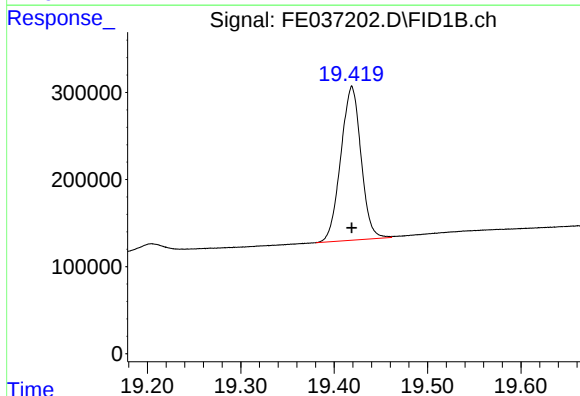
#17 n-Tricontane (C30)

R.T.: 17.808 min  
Delta R.T.: 0.000 min  
Response: 3030692  
Conc: 19.51 ug/ml



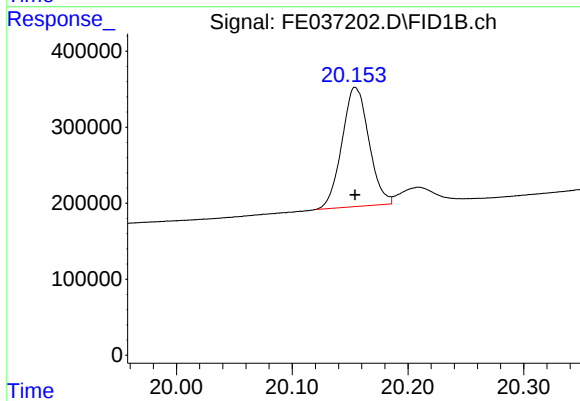
#18 n-Dotriacontane (C32)

R.T.: 18.638 min  
Delta R.T.: 0.002 min  
Response: 2981549  
Conc: 19.99 ug/ml



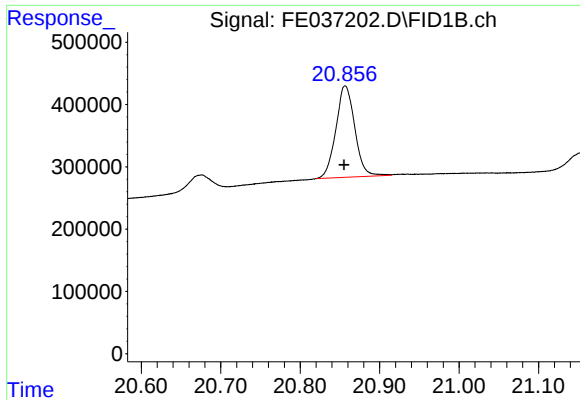
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min  
Delta R.T.: 0.000 min  
Response: 2658246  
Conc: 19.78 ug/ml



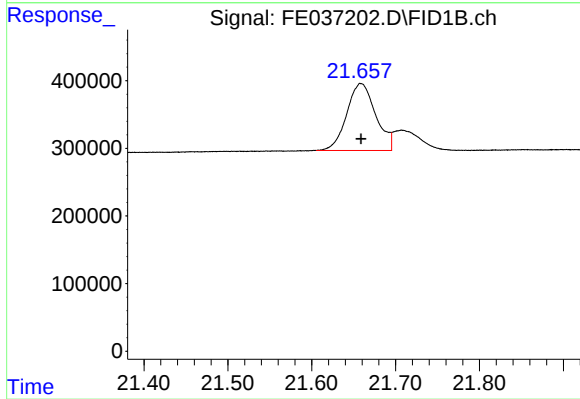
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min  
Delta R.T.: 0.000 min  
Response: 2540633  
Conc: 19.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min  
Delta R.T.: 0.002 min  
Response: 2425566  
Conc: 20.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min  
Delta R.T.: 0.000 min  
Response: 2373101  
Conc: 19.65 ug/ml