

Data Path : P:\HPCHEM1\FID D\Data\FD041318AL\  
 Data File : FD023003.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Apr 2018 20:29  
 Operator : UA/AJ  
 Sample : PB108214BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 14 00:11:12 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 19 11:51:27 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.179 | 5000071    | 48.705 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.41%       |
| 12) S 1-chlorooctadecane (S... | 12.620 | 4169567    | 52.749 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 105.50%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.034  | 3320967    | 37.761 ug/ml |
| 2) T n-Decane (C10)            | 4.112  | 3642393    | 41.061 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.635  | 3822512    | 40.448 ug/ml |
| 4) T n-Dodecane (C12)          | 6.075  | 3766069    | 40.929 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.684  | 4080292    | 42.222 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.857  | 4133287    | 43.690 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.446  | 4593327    | 48.170 ug/ml |
| 8) T n-Octadecane (C18)        | 10.879 | 4816666    | 51.109 ug/ml |
| 10) T n-Eicosane (C20)         | 12.181 | 4848414    | 50.401 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.789 | 4854444    | 50.396 ug/ml |
| 13) T n-Docosane (C22)         | 13.372 | 4738330    | 48.847 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.466 | 9661247    | 99.271 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.485 | 4508169    | 46.035 ug/ml |
| 16) T n-Octacosane (C28)       | 16.428 | 4801446    | 48.264 ug/ml |
| 17) T n-Tricontane (C30)       | 17.312 | 4463720    | 46.187 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.138 | 4418372    | 47.056 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.917 | 4222469    | 46.932 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.653 | 4348328    | 50.922 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.349 | 5558965    | 67.097 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.111 | 6635064    | 85.193 ug/ml |
| -----                          |        |            |              |

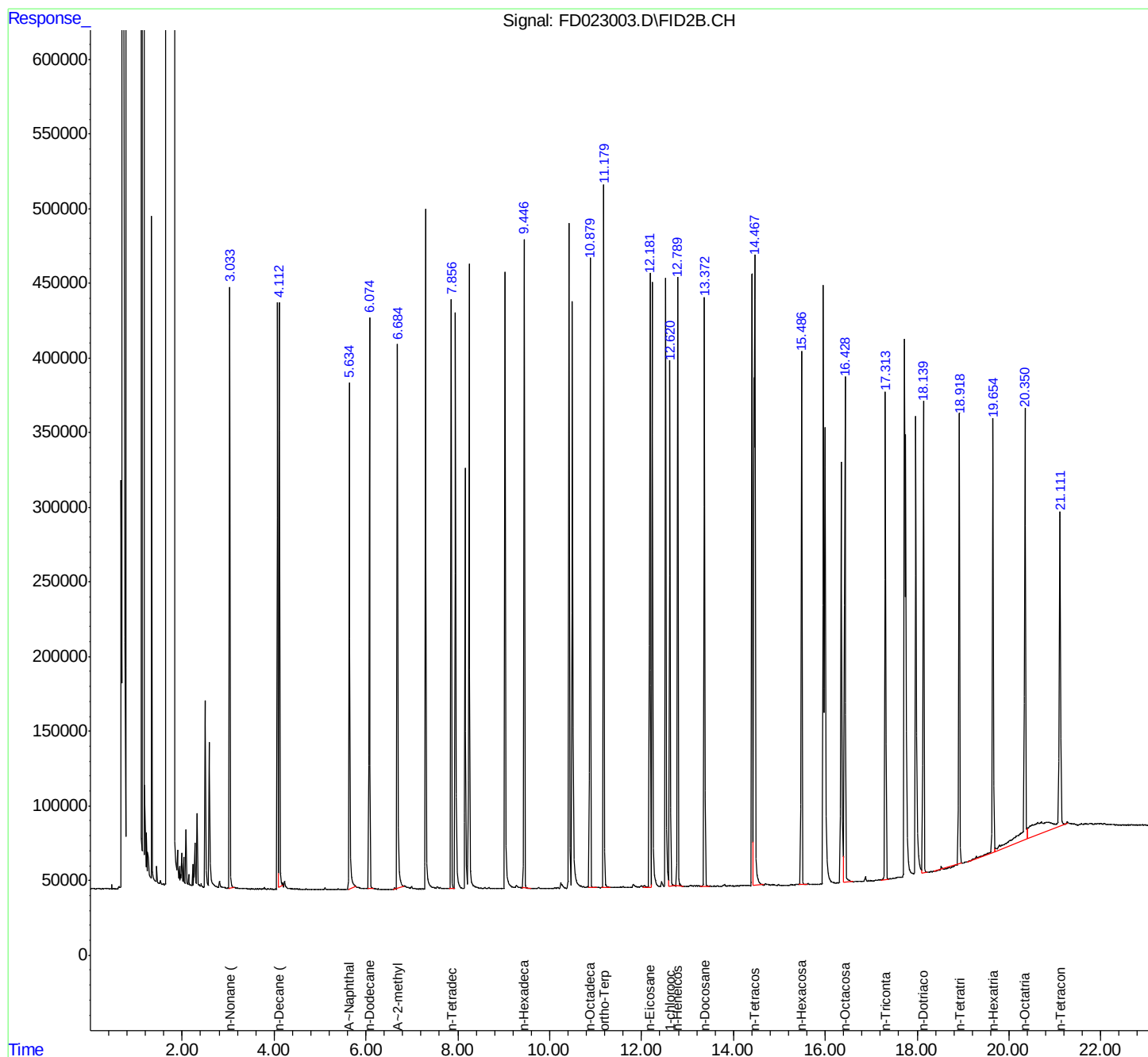
(f)=RT Delta > 1/2 Window

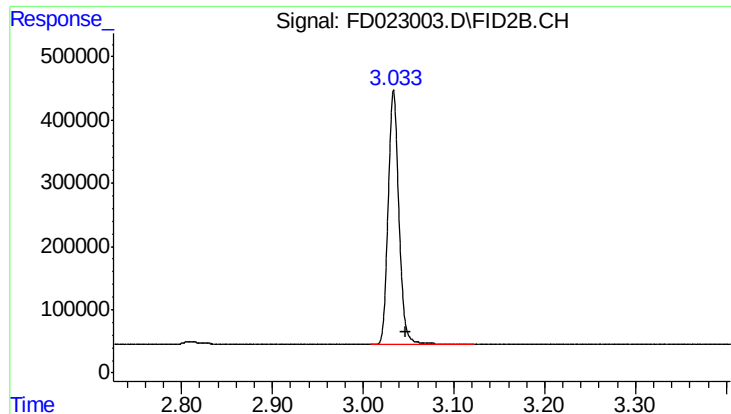
(m)=manual int.

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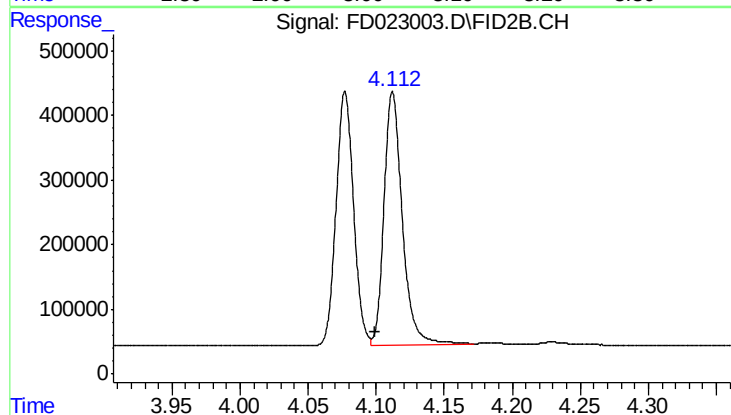
Volume Inj. : 1 ul  
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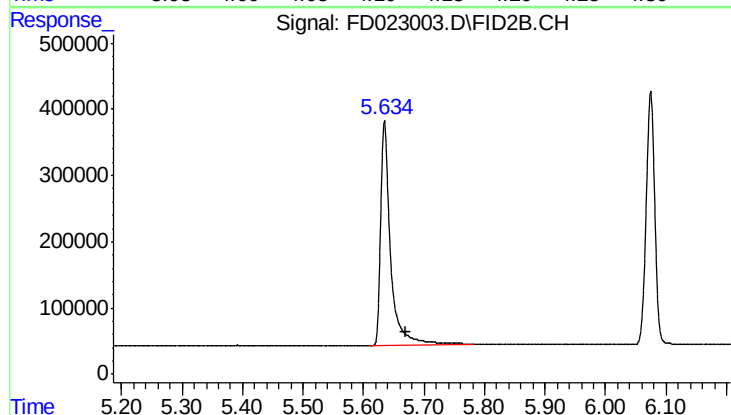
#1 n-Nonane (C9)

R.T.: 3.034 min  
Delta R.T.: -0.014 min  
Response: 3320967  
Conc: 37.76 ug/ml



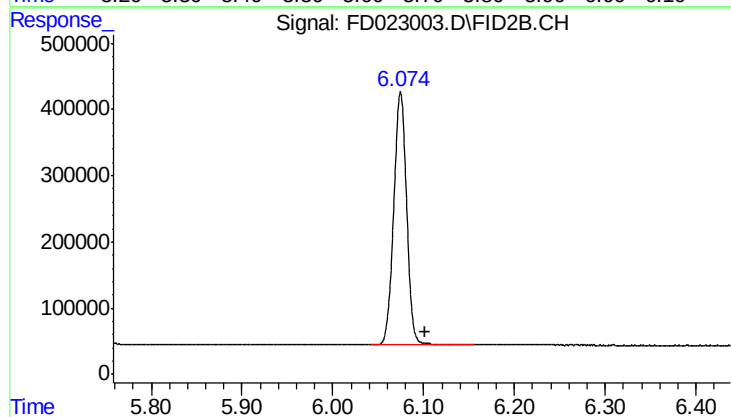
#2 n-Decane (C10)

R.T.: 4.112 min  
Delta R.T.: 0.013 min  
Response: 3642393  
Conc: 41.06 ug/ml



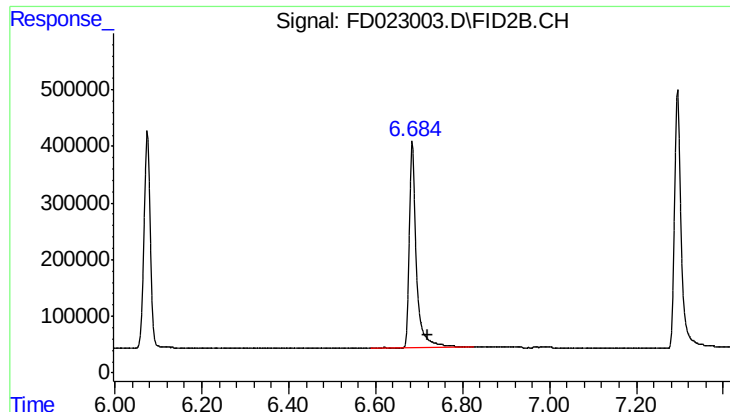
#3 A-Naphthalene (C11.7)

R.T.: 5.635 min  
Delta R.T.: -0.035 min  
Response: 3822512  
Conc: 40.45 ug/ml



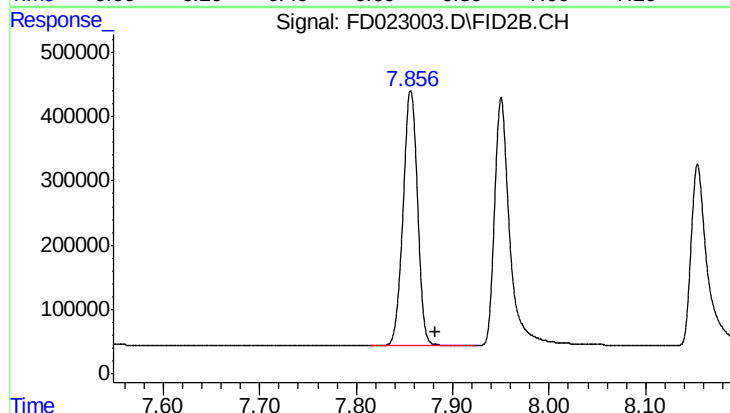
#4 n-Dodecane (C12)

R.T.: 6.075 min  
Delta R.T.: -0.026 min  
Response: 3766069  
Conc: 40.93 ug/ml



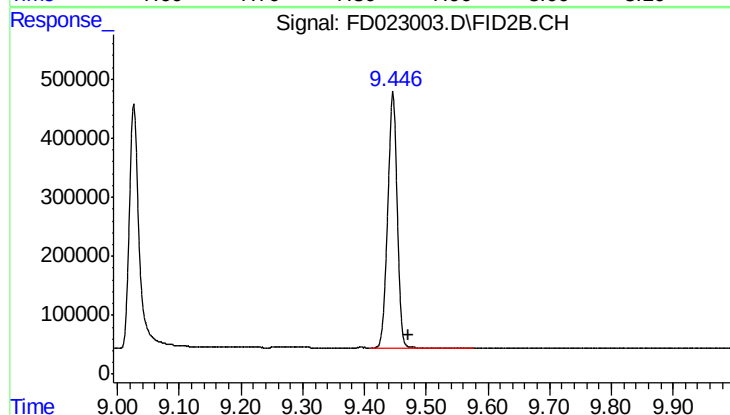
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min  
Delta R.T.: -0.034 min  
Response: 4080292  
Conc: 42.22 ug/ml



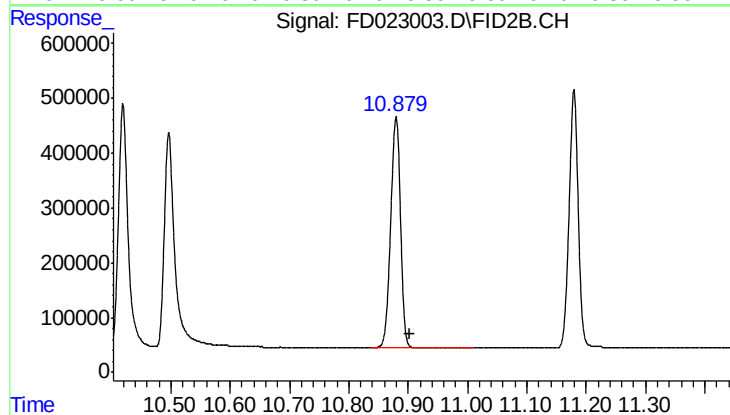
#6 n-Tetradecane (C14)

R.T.: 7.857 min  
Delta R.T.: -0.026 min  
Response: 4133287  
Conc: 43.69 ug/ml



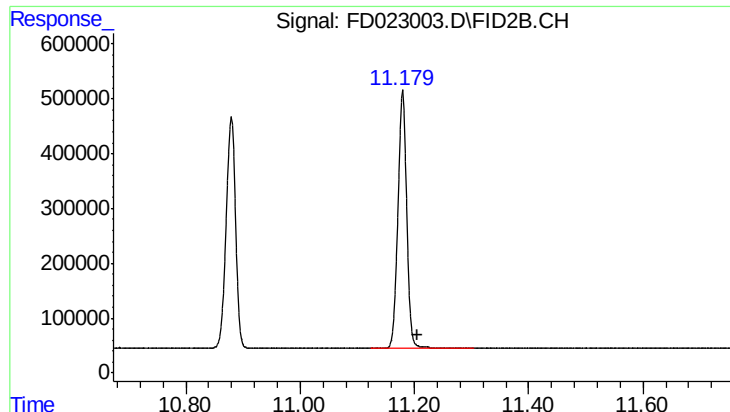
#7 n-Hexadecane (C16)

R.T.: 9.446 min  
Delta R.T.: -0.027 min  
Response: 4593327  
Conc: 48.17 ug/ml



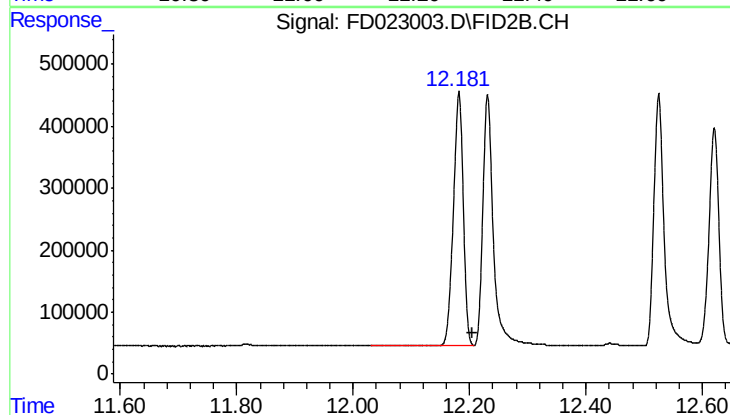
#8 n-Octadecane (C18)

R.T.: 10.879 min  
Delta R.T.: -0.024 min  
Response: 4816666  
Conc: 51.11 ug/ml



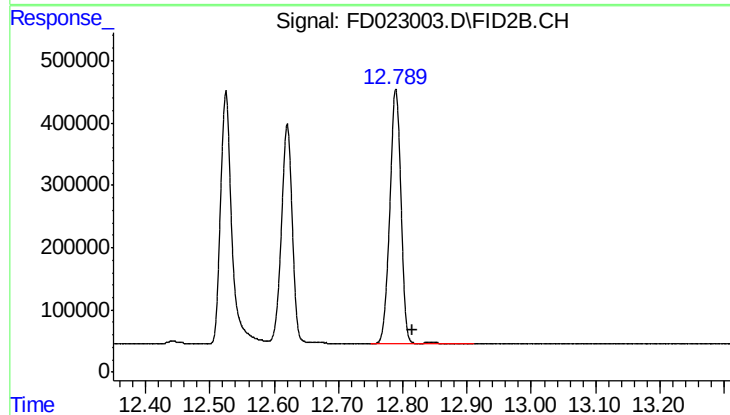
#9 ortho-Terphenyl (SURR)

R.T.: 11.179 min  
Delta R.T.: -0.026 min  
Response: 5000071  
Conc: 48.71 ug/ml



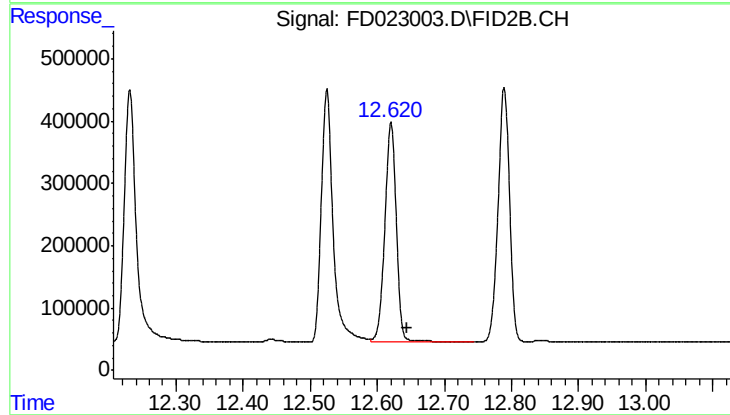
#10 n-Eicosane (C20)

R.T.: 12.181 min  
Delta R.T.: -0.024 min  
Response: 4848414  
Conc: 50.40 ug/ml



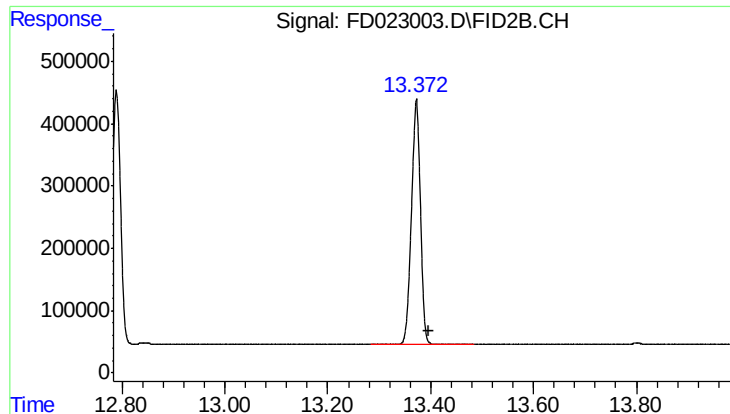
#11 n-Heneicosane (C21)

R.T.: 12.789 min  
Delta R.T.: -0.025 min  
Response: 4854444  
Conc: 50.40 ug/ml



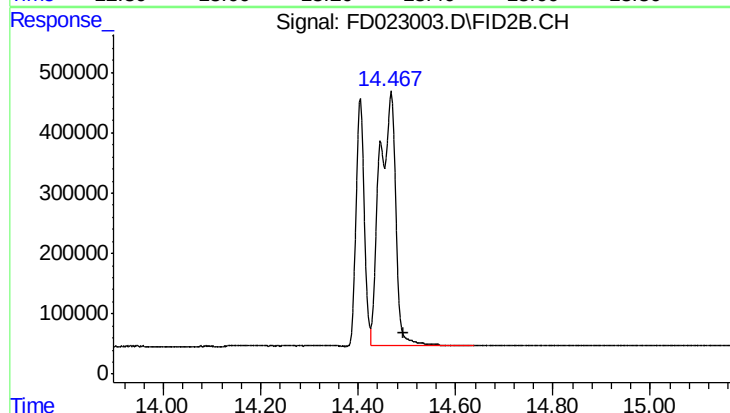
#12 1-chlorooctadecane (SURR)

R.T.: 12.620 min  
Delta R.T.: -0.025 min  
Response: 4169567  
Conc: 52.75 ug/ml



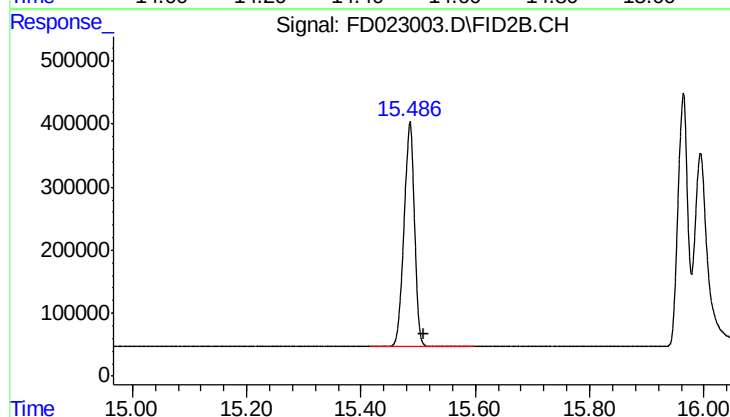
#13 n-Docosane (C22)

R.T.: 13.372 min  
Delta R.T.: -0.026 min  
Response: 4738330  
Conc: 48.85 ug/ml



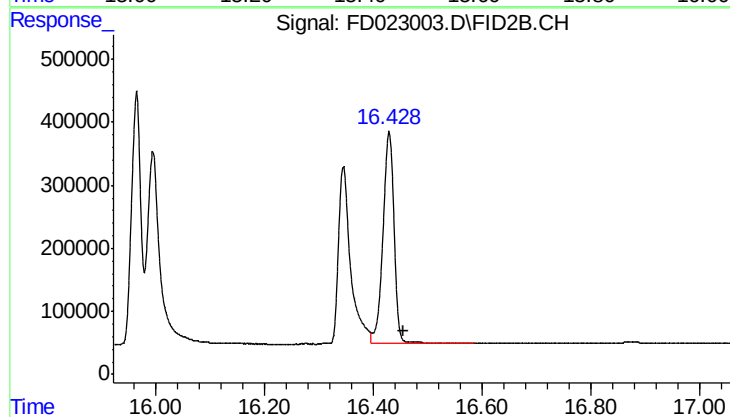
#14 n-Tetracosane (C24)

R.T.: 14.466 min  
Delta R.T.: -0.028 min  
Response: 9661247  
Conc: 99.27 ug/ml



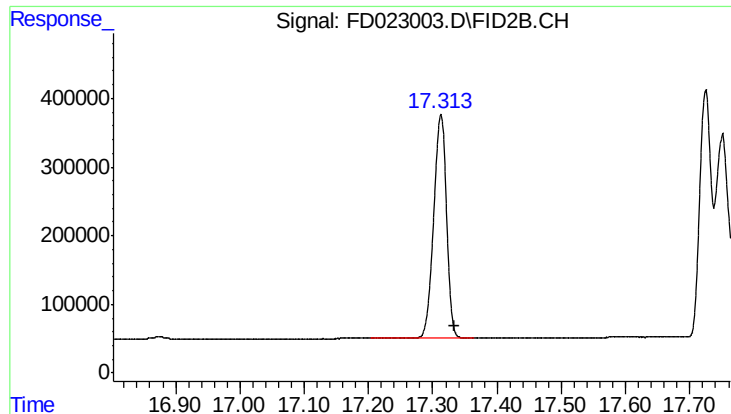
#15 n-Hexacosane (C26)

R.T.: 15.485 min  
Delta R.T.: -0.024 min  
Response: 4508169  
Conc: 46.03 ug/ml



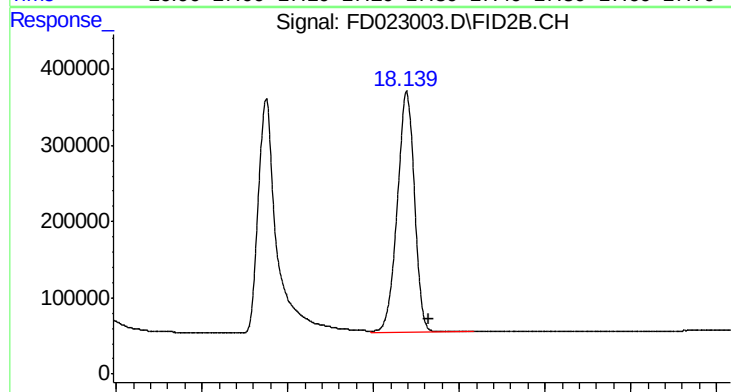
#16 n-Octacosane (C28)

R.T.: 16.428 min  
Delta R.T.: -0.026 min  
Response: 4801446  
Conc: 48.26 ug/ml



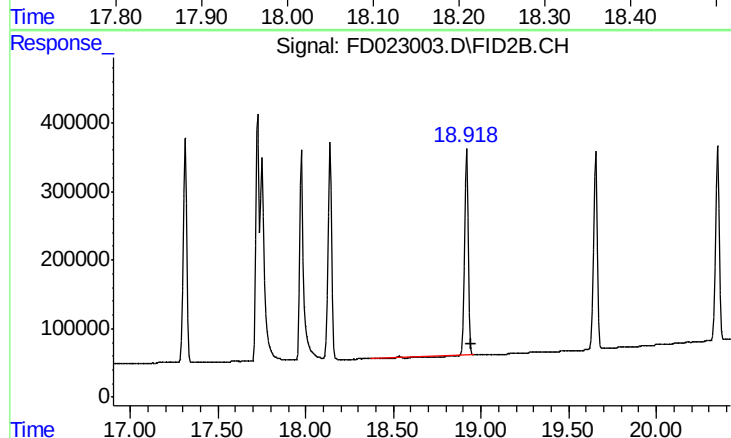
#17 n-Tricontane (C30)

R.T.: 17.312 min  
Delta R.T.: -0.023 min  
Response: 4463720  
Conc: 46.19 ug/ml



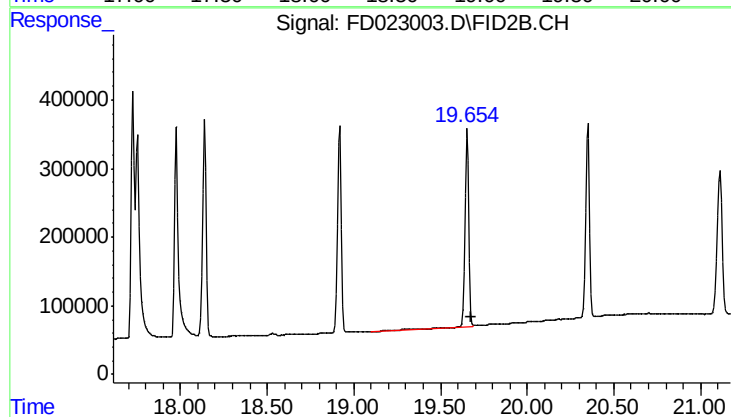
#18 n-Dotriacontane (C32)

R.T.: 18.138 min  
Delta R.T.: -0.026 min  
Response: 4418372  
Conc: 47.06 ug/ml



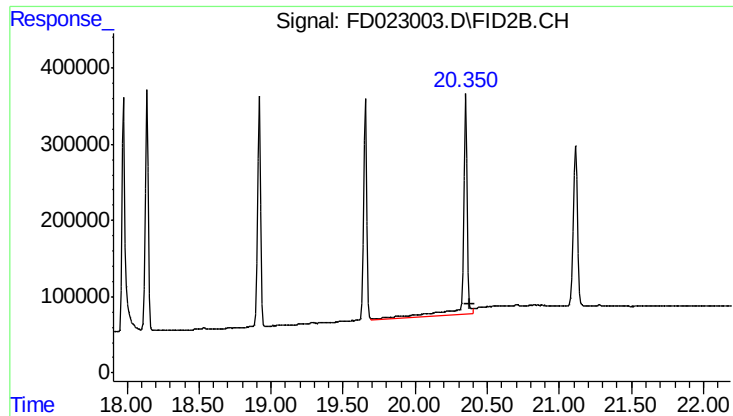
#19 n-Tetratriacontane (C34)

R.T.: 18.917 min  
Delta R.T.: -0.027 min  
Response: 4222469  
Conc: 46.93 ug/ml



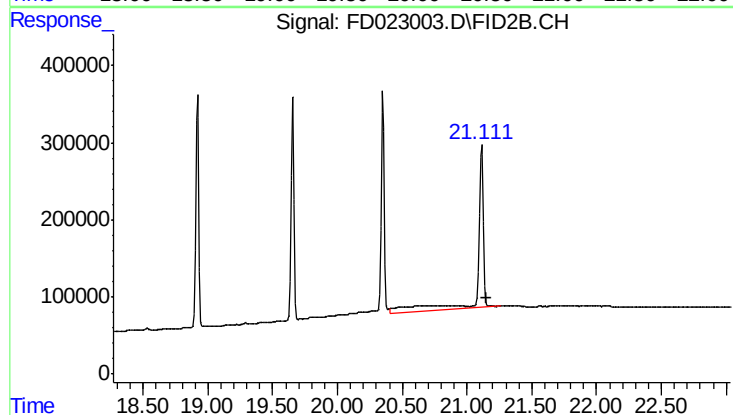
#20 n-Hexatriacontane (C36)

R.T.: 19.653 min  
Delta R.T.: -0.026 min  
Response: 4348328  
Conc: 50.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.349 min  
Delta R.T.: -0.026 min  
Response: 5558965  
Conc: 67.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.111 min  
Delta R.T.: -0.035 min  
Response: 6635064  
Conc: 85.19 ug/ml