

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041519AL\  
 Data File : FD028891.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Apr 2019 3:14  
 Operator : AJ\SJ  
 Sample : K2407-09MS  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 04:34:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 04:15:45 2019  
 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)    | 11.002 | 3901775    | 27.108 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.22%       |
| 12) S 1-chlorooctadecane (S... | 12.423 | 3237377    | 27.736 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.47%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.849  | 1835368    | 19.026 ug/ml |
| 2) T n-Decane (C10)            | 3.869  | 2249244    | 22.574 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.441  | 3070344    | 27.493 ug/ml |
| 4) T n-Dodecane (C12)          | 5.860  | 2681192    | 26.300 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.489  | 3249650    | 28.635 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.648  | 3012299    | 28.309 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.242  | 3337449    | 30.002 ug/ml |
| 8) T n-Octadecane (C18)        | 10.678 | 3625862    | 31.314 ug/ml |
| 10) T n-Eicosane (C20)         | 11.980 | 3706671    | 31.374 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.588 | 3711553    | 31.523 ug/ml |
| 13) T n-Docosane (C22)         | 13.171 | 3689800    | 31.250 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.264 | 7533299    | 64.535 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.282 | 3609922    | 31.649 ug/ml |
| 16) T n-Octacosane (C28)       | 16.224 | 3631847    | 32.321 ug/ml |
| 17) T n-Tricontane (C30)       | 17.106 | 3691130    | 34.297 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.931 | 3658564    | 36.093 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.733 | 3586169    | 41.017 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.727 | 3478449    | 45.208 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.069 | 3340641    | 46.546 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.937 | 3403176    | 48.023 ug/ml |
| -----                          |        |            |              |

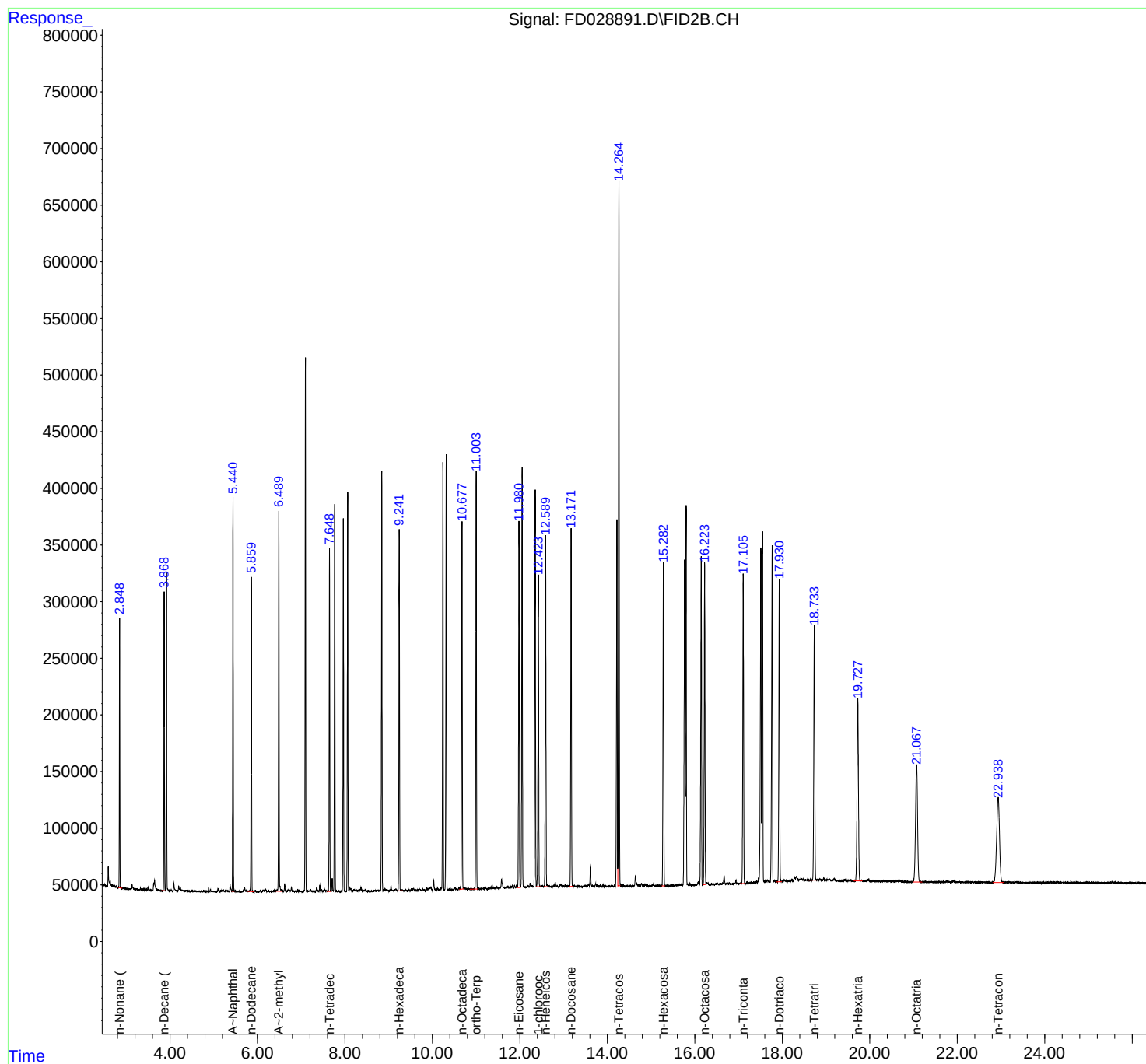
(f)=RT Delta > 1/2 Window

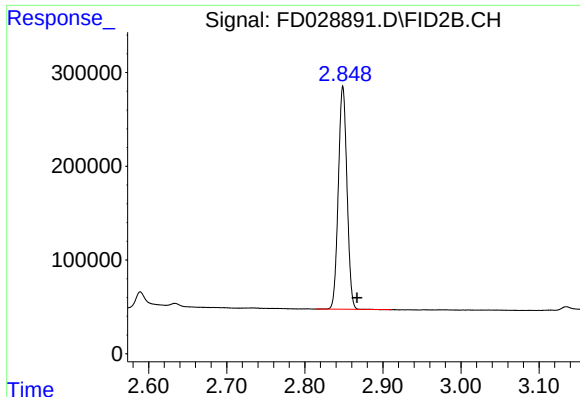
(m)=manual int.

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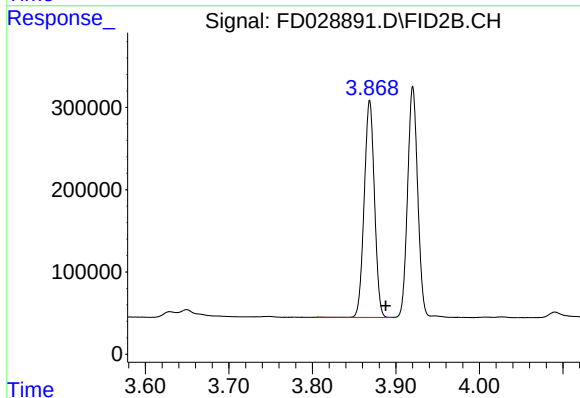
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





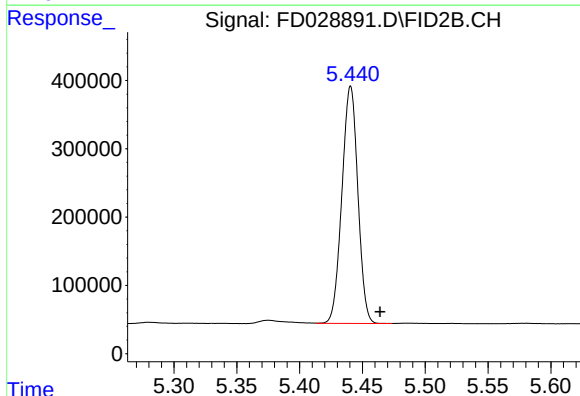
#1 n-Nonane (C9)

R.T.: 2.849 min  
Delta R.T.: -0.018 min  
Response: 1835368  
Conc: 19.03 ug/ml



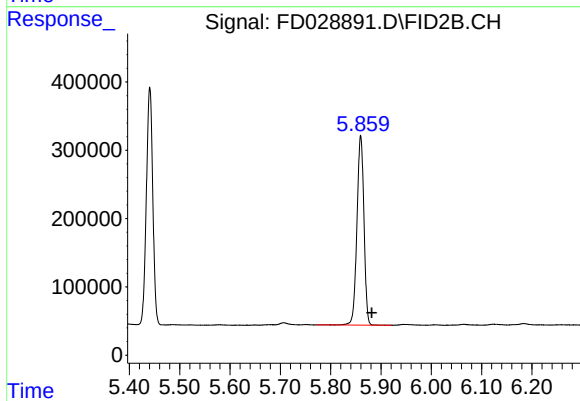
#2 n-Decane (C10)

R.T.: 3.869 min  
Delta R.T.: -0.019 min  
Response: 2249244  
Conc: 22.57 ug/ml



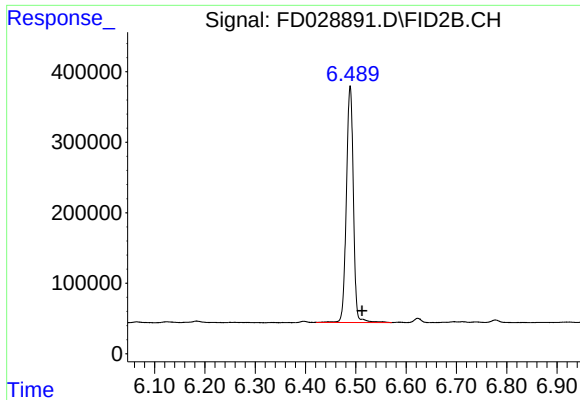
#3 A~Naphthalene (C11.7)

R.T.: 5.441 min  
Delta R.T.: -0.023 min  
Response: 3070344  
Conc: 27.49 ug/ml



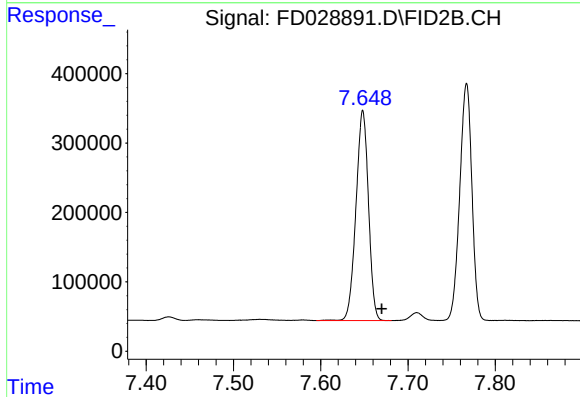
#4 n-Dodecane (C12)

R.T.: 5.860 min  
Delta R.T.: -0.022 min  
Response: 2681192  
Conc: 26.30 ug/ml



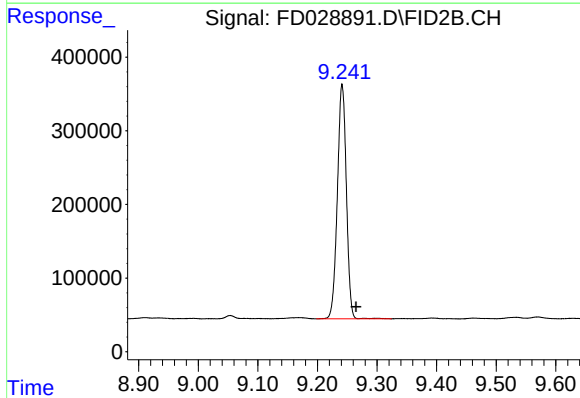
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.489 min  
Delta R.T.: -0.024 min  
Response: 3249650  
Conc: 28.63 ug/ml



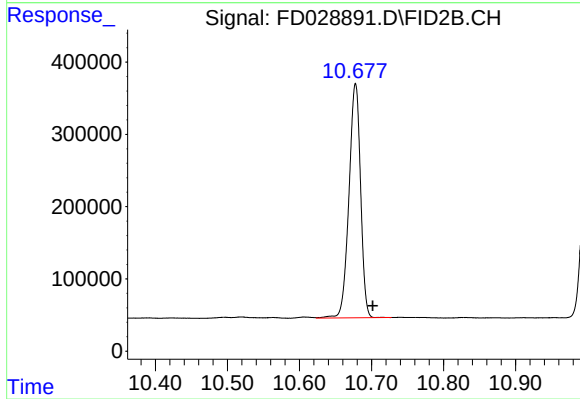
#6 n-Tetradecane (C14)

R.T.: 7.648 min  
Delta R.T.: -0.022 min  
Response: 3012299  
Conc: 28.31 ug/ml



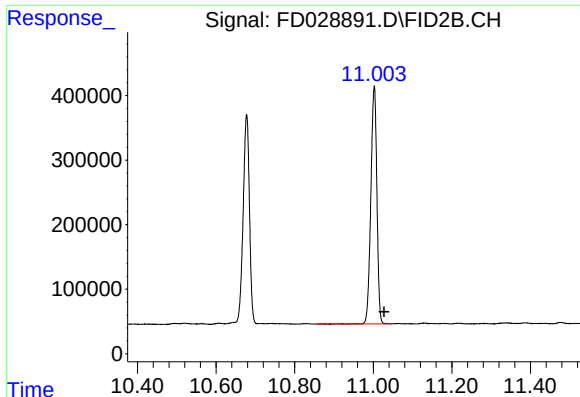
#7 n-Hexadecane (C16)

R.T.: 9.242 min  
Delta R.T.: -0.023 min  
Response: 3337449  
Conc: 30.00 ug/ml



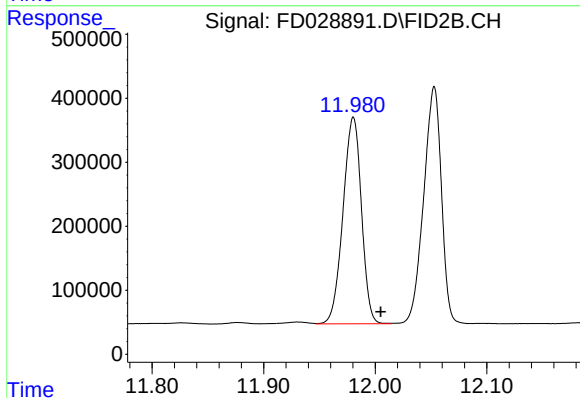
#8 n-Octadecane (C18)

R.T.: 10.678 min  
Delta R.T.: -0.024 min  
Response: 3625862  
Conc: 31.31 ug/ml



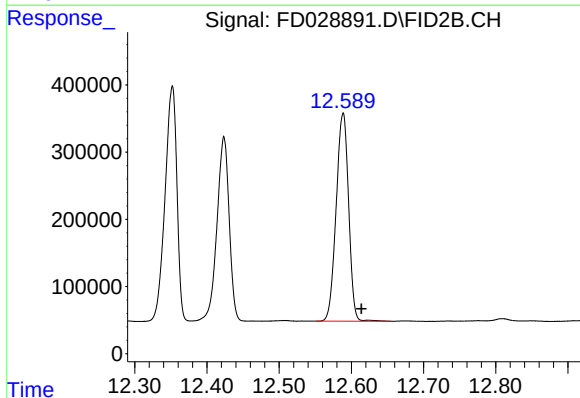
#9 ortho-Terphenyl (SURR)

R.T.: 11.002 min  
Delta R.T.: -0.025 min  
Response: 3901775  
Conc: 27.11 ug/ml



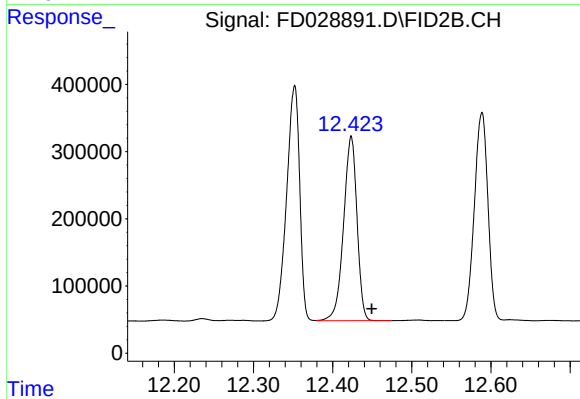
#10 n-Eicosane (C20)

R.T.: 11.980 min  
Delta R.T.: -0.025 min  
Response: 3706671  
Conc: 31.37 ug/ml



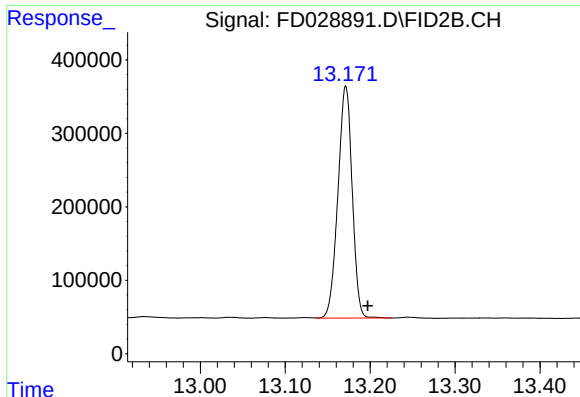
#11 n-Heneicosane (C21)

R.T.: 12.588 min  
Delta R.T.: -0.026 min  
Response: 3711553  
Conc: 31.52 ug/ml



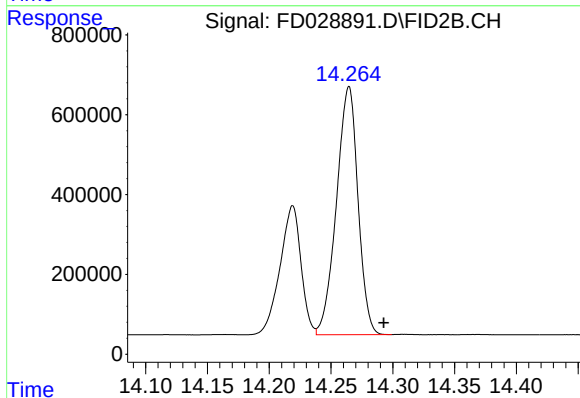
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min  
Delta R.T.: -0.026 min  
Response: 3237377  
Conc: 27.74 ug/ml



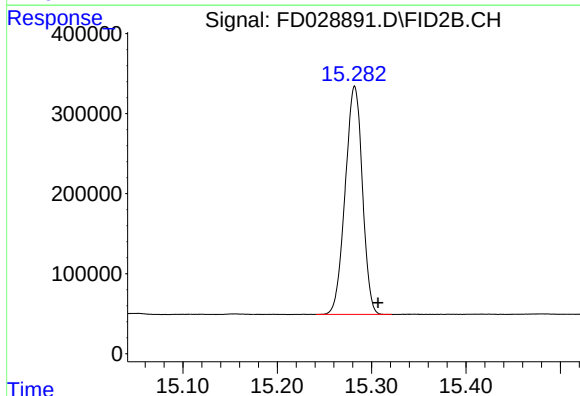
#13 n-Docosane (C22)

R.T.: 13.171 min  
Delta R.T.: -0.026 min  
Response: 3689800  
Conc: 31.25 ug/ml



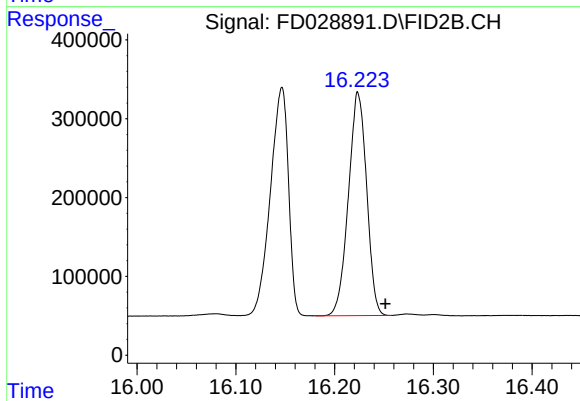
#14 n-Tetracosane (C24)

R.T.: 14.264 min  
Delta R.T.: -0.029 min  
Response: 7533299  
Conc: 64.54 ug/ml



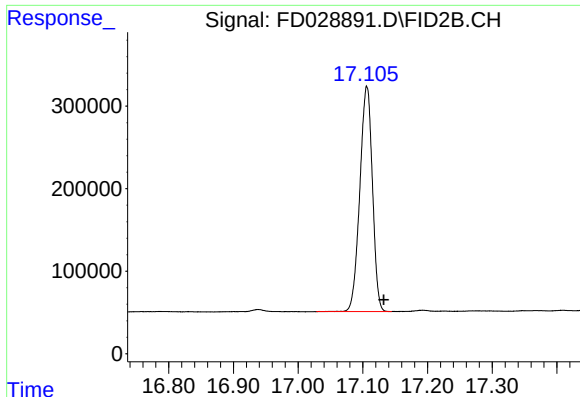
#15 n-Hexacosane (C26)

R.T.: 15.282 min  
Delta R.T.: -0.025 min  
Response: 3609922  
Conc: 31.65 ug/ml



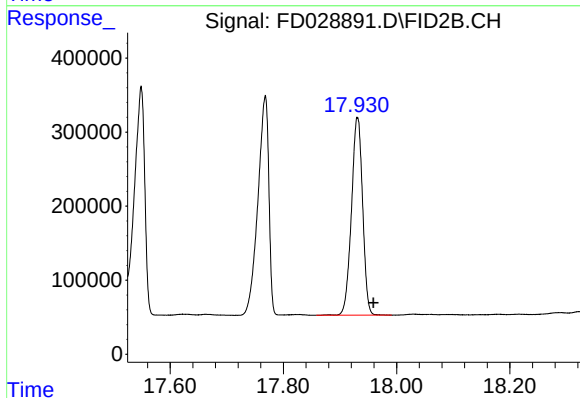
#16 n-Octacosane (C28)

R.T.: 16.224 min  
Delta R.T.: -0.027 min  
Response: 3631847  
Conc: 32.32 ug/ml



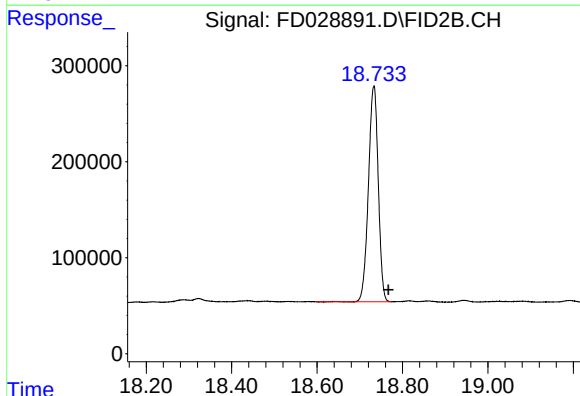
#17 n-Tricontane (C30)

R.T.: 17.106 min  
Delta R.T.: -0.026 min  
Response: 3691130  
Conc: 34.30 ug/ml



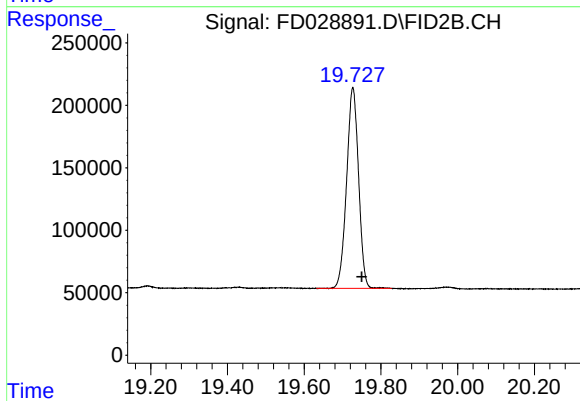
#18 n-Dotriacontane (C32)

R.T.: 17.931 min  
Delta R.T.: -0.028 min  
Response: 3658564  
Conc: 36.09 ug/ml



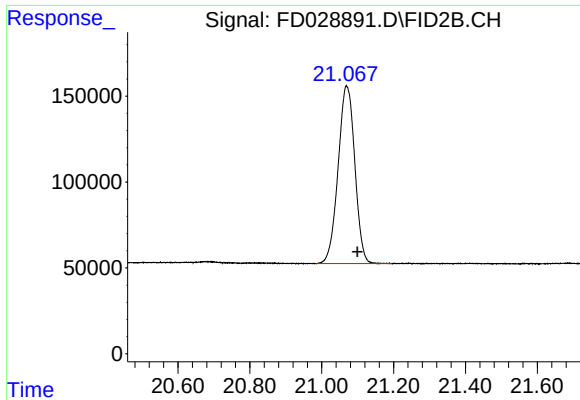
#19 n-Tetratriacontane (C34)

R.T.: 18.733 min  
Delta R.T.: -0.034 min  
Response: 3586169  
Conc: 41.02 ug/ml



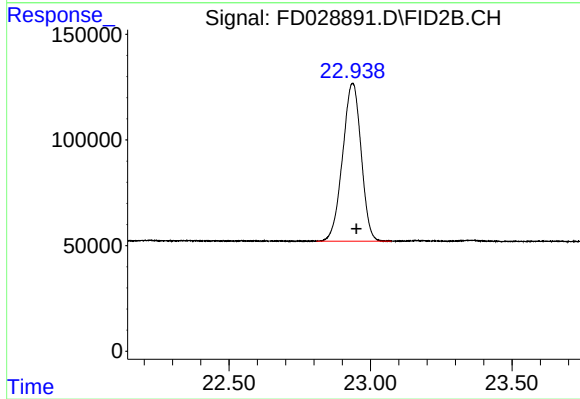
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min  
Delta R.T.: -0.023 min  
Response: 3478449  
Conc: 45.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min  
Delta R.T.: -0.031 min  
Response: 3340641  
Conc: 46.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.937 min  
Delta R.T.: -0.013 min  
Response: 3403176  
Conc: 48.02 ug/ml