

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021119AL\  
 Data File : FD027670.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Feb 2019 3:11  
 Operator : AJ\SJ  
 Sample : PB116999BS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 04:44:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 08:23:12 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)    | 11.228 | 4121851    | 35.879 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.76%       |
| 12) S 1-chlorooctadecane (S... | 12.671 | 3162175    | 37.041 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.08%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.073  | 3408524    | 41.567 ug/ml |
| 2) T n-Decane (C10)            | 4.127  | 3734960    | 45.369 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.679  | 4482425    | 48.123 ug/ml |
| 4) T n-Dodecane (C12)          | 6.131  | 4162270    | 50.653 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.728  | 4563257    | 48.893 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.914  | 4323906    | 51.452 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.502  | 4247272    | 50.051 ug/ml |
| 8) T n-Octadecane (C18)        | 10.934 | 4141787    | 47.545 ug/ml |
| 10) T n-Eicosane (C20)         | 12.238 | 4586817    | 53.414 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.844 | 3940488    | 46.762 ug/ml |
| 13) T n-Docosane (C22)         | 13.425 | 3897943    | 46.157 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.522 | 3866859    | 45.640 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.537 | 3862421    | 45.721 ug/ml |
| 16) T n-Octacosane (C28)       | 16.479 | 3917777    | 46.023 ug/ml |
| 17) T n-Tricontane (C30)       | 17.361 | 3952094    | 46.915 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.186 | 3906896    | 47.355 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.964 | 3521682    | 48.579 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.699 | 2855215    | 45.060 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.394 | 2238197    | 37.661 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.167 | 1867316    | 32.599 ug/ml |
| -----                          |        |            |              |

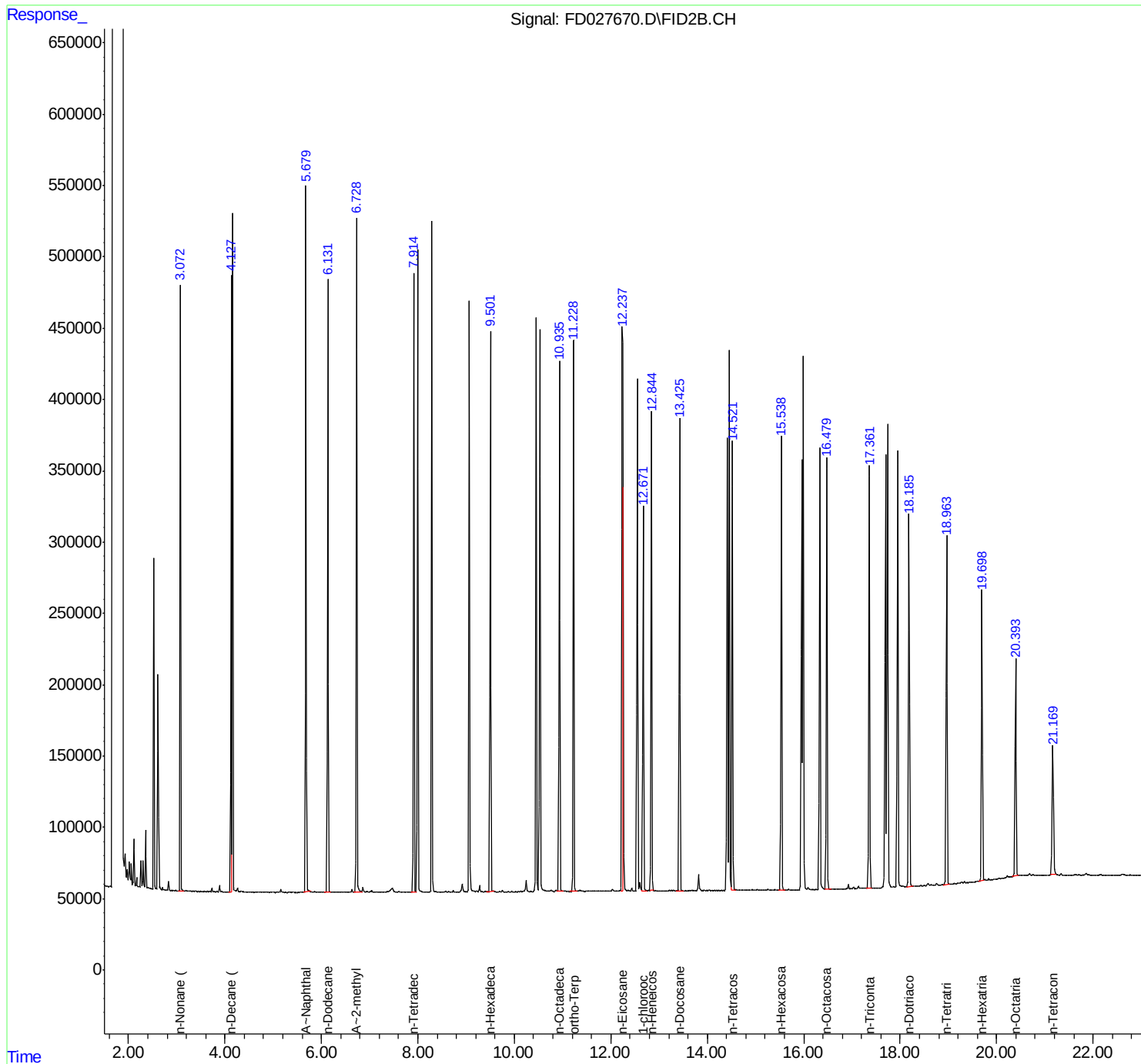
(f)=RT Delta > 1/2 Window

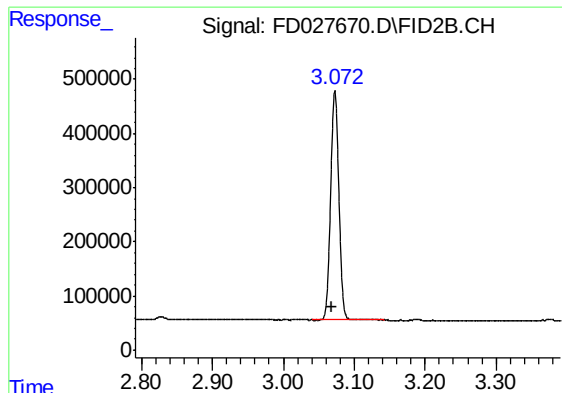
(m)=manual int.

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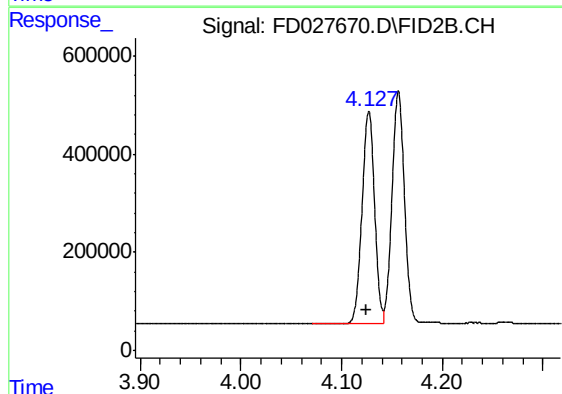
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Signal Info : 20M x 0.18mm x 0.18um





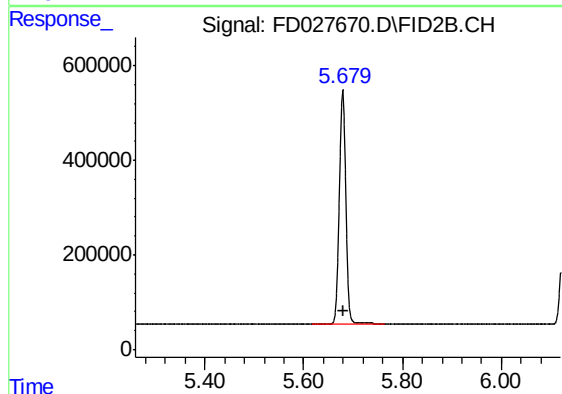
#1 n-Nonane (C9)

R.T.: 3.073 min  
Delta R.T.: 0.005 min  
Response: 3408524  
Conc: 41.57 ug/ml



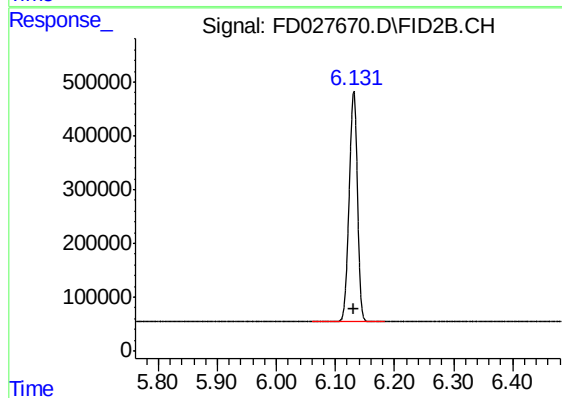
#2 n-Decane (C10)

R.T.: 4.127 min  
Delta R.T.: 0.002 min  
Response: 3734960  
Conc: 45.37 ug/ml



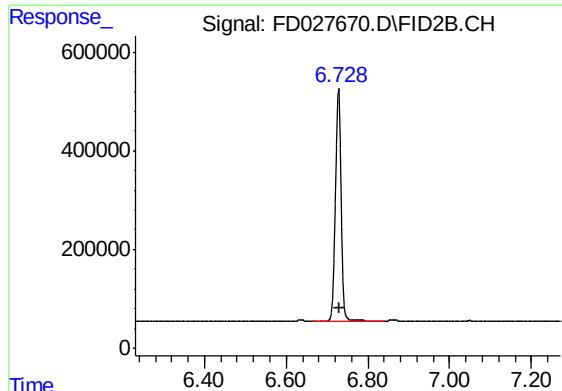
#3 A~Naphthalene (C11.7)

R.T.: 5.679 min  
Delta R.T.: -0.003 min  
Response: 4482425  
Conc: 48.12 ug/ml



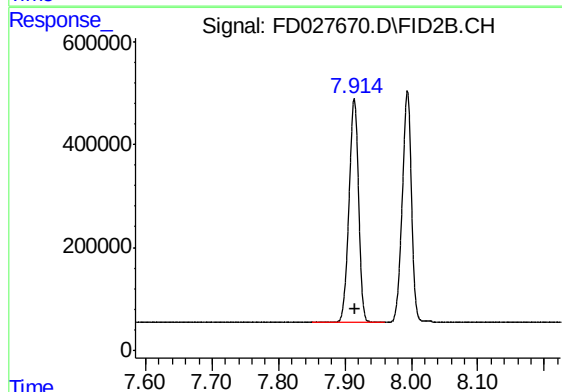
#4 n-Dodecane (C12)

R.T.: 6.131 min  
Delta R.T.: 0.000 min  
Response: 4162270  
Conc: 50.65 ug/ml



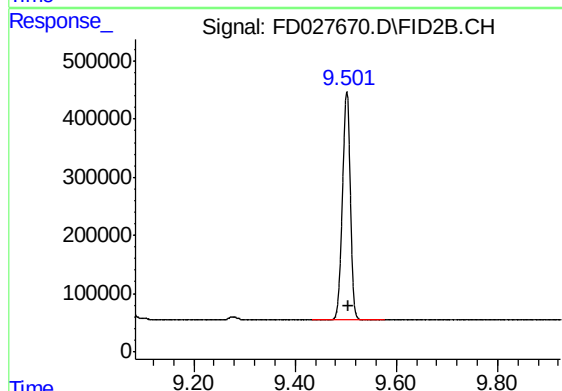
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.728 min  
Delta R.T.: -0.002 min  
Response: 4563257  
Conc: 48.89 ug/ml



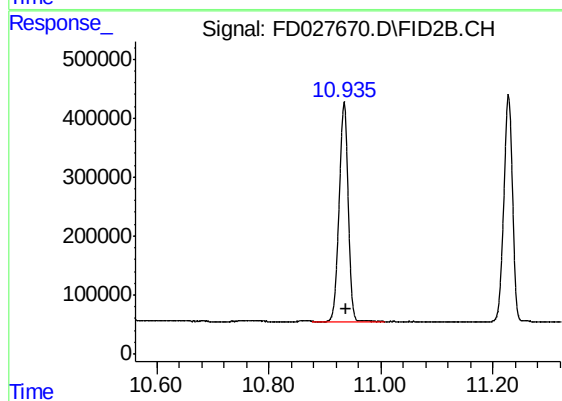
#6 n-Tetradecane (C14)

R.T.: 7.914 min  
Delta R.T.: 0.000 min  
Response: 4323906  
Conc: 51.45 ug/ml



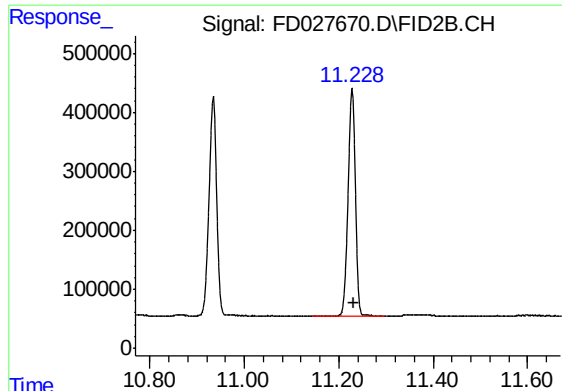
#7 n-Hexadecane (C16)

R.T.: 9.502 min  
Delta R.T.: -0.003 min  
Response: 4247272  
Conc: 50.05 ug/ml



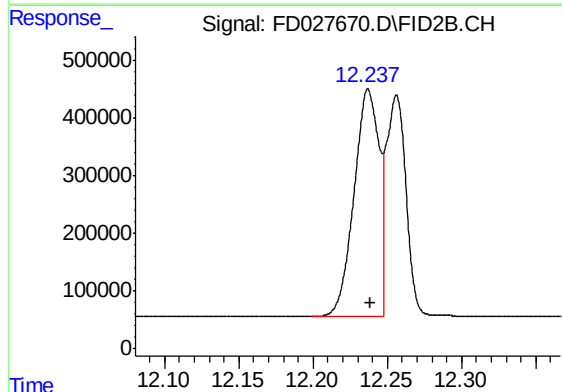
#8 n-Octadecane (C18)

R.T.: 10.934 min  
Delta R.T.: -0.003 min  
Response: 4141787  
Conc: 47.55 ug/ml



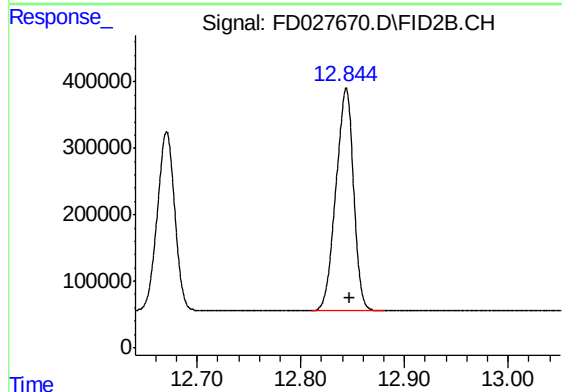
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min  
Delta R.T.: -0.003 min  
Response: 4121851  
Conc: 35.88 ug/ml



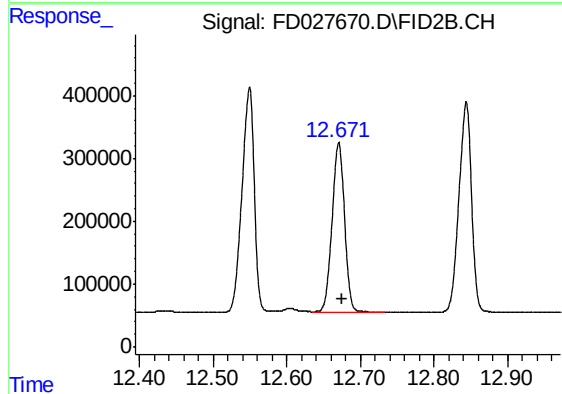
#10 n-Eicosane (C20)

R.T.: 12.238 min  
Delta R.T.: 0.000 min  
Response: 4586817  
Conc: 53.41 ug/ml



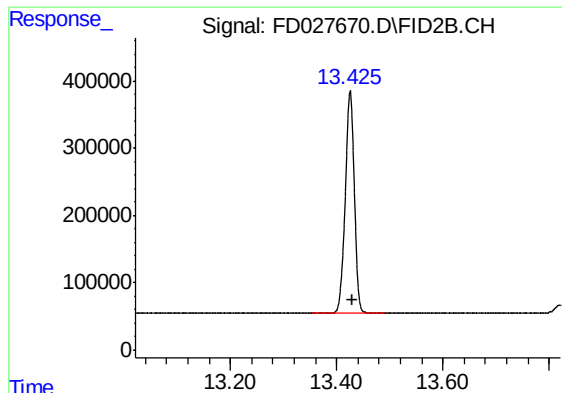
#11 n-Heneicosane (C21)

R.T.: 12.844 min  
Delta R.T.: -0.003 min  
Response: 3940488  
Conc: 46.76 ug/ml



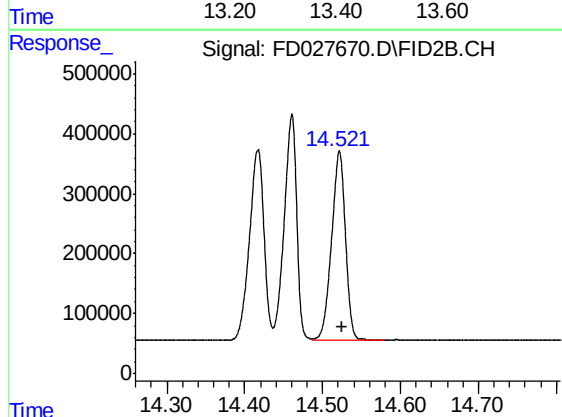
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min  
Delta R.T.: -0.005 min  
Response: 3162175  
Conc: 37.04 ug/ml



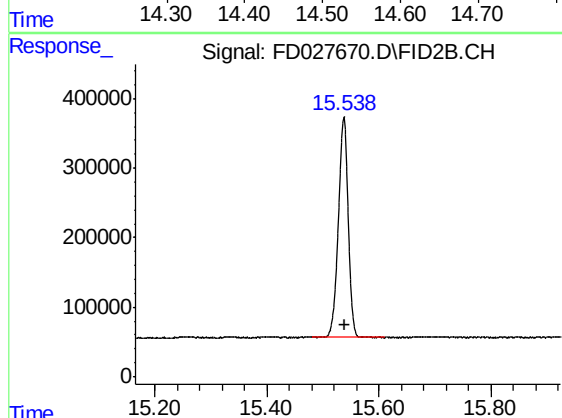
#13 n-Docosane (C22)

R.T.: 13.425 min  
Delta R.T.: -0.004 min  
Response: 3897943  
Conc: 46.16 ug/ml



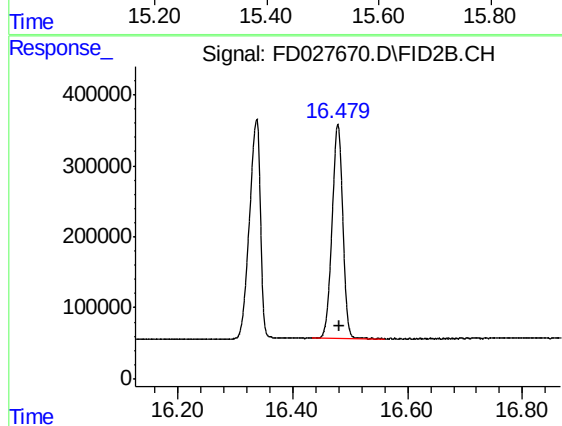
#14 n-Tetracosane (C24)

R.T.: 14.522 min  
Delta R.T.: -0.003 min  
Response: 3866859  
Conc: 45.64 ug/ml



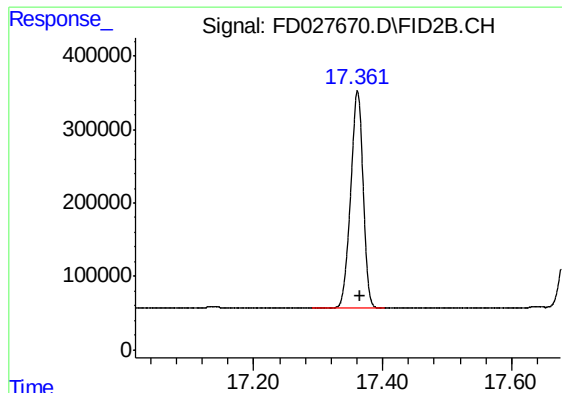
#15 n-Hexacosane (C26)

R.T.: 15.537 min  
Delta R.T.: -0.002 min  
Response: 3862421  
Conc: 45.72 ug/ml



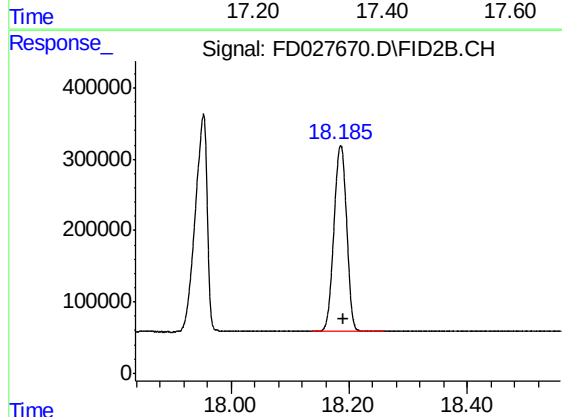
#16 n-Octacosane (C28)

R.T.: 16.479 min  
Delta R.T.: -0.003 min  
Response: 3917777  
Conc: 46.02 ug/ml



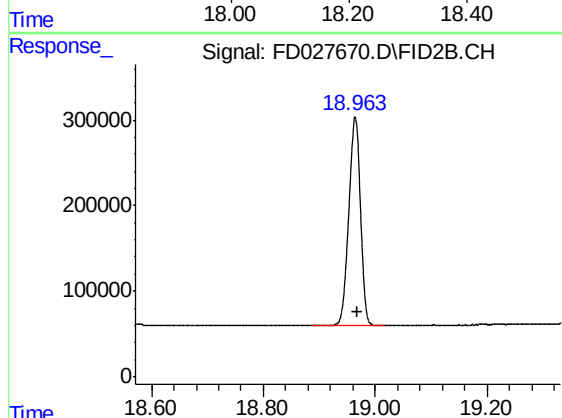
#17 n-Tricontane (C30)

R.T.: 17.361 min  
Delta R.T.: -0.003 min  
Response: 3952094  
Conc: 46.92 ug/ml



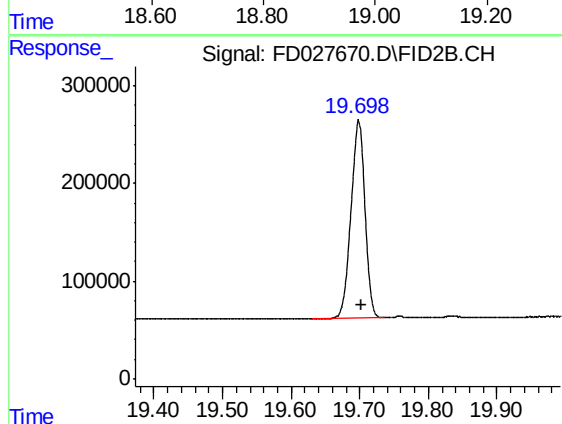
#18 n-Dotriacontane (C32)

R.T.: 18.186 min  
Delta R.T.: -0.005 min  
Response: 3906896  
Conc: 47.35 ug/ml



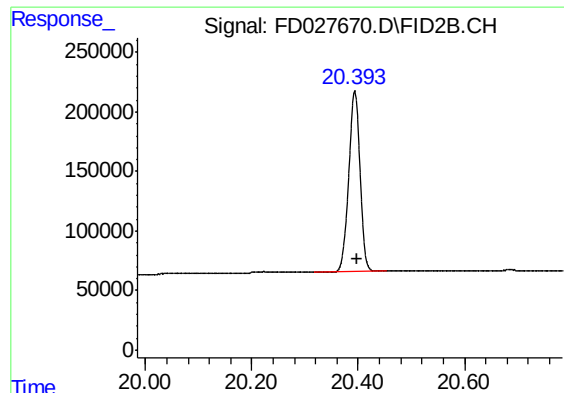
#19 n-Tetatriacontane (C34)

R.T.: 18.964 min  
Delta R.T.: -0.004 min  
Response: 3521682  
Conc: 48.58 ug/ml



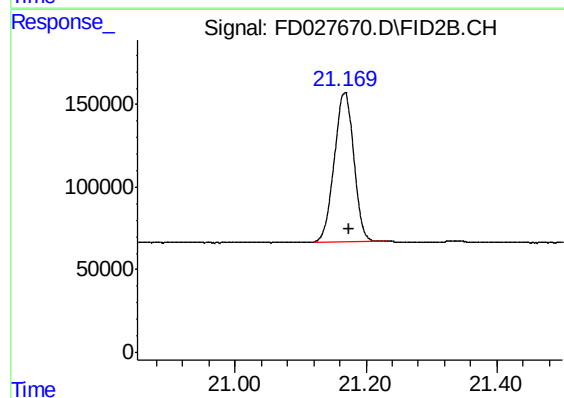
#20 n-Hexatriacontane (C36)

R.T.: 19.699 min  
Delta R.T.: -0.005 min  
Response: 2855215  
Conc: 45.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min  
Delta R.T.: -0.005 min  
Response: 2238197  
Conc: 37.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.167 min  
Delta R.T.: -0.008 min  
Response: 1867316  
Conc: 32.60 ug/ml