

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081522AL\  
 Data File : FD043593.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Aug 2022 18:47  
 Operator : YP/AJ  
 Sample : PB147019BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 16 07:06:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 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)    | 11.527 | 6557611    | 41.427 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.85%       |
| 12) S 1-chlorooctadecane (S... | 12.962 | 5110897    | 41.701 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.320  | 5138422    | 36.659 ug/ml |
| 2) T n-Decane (C10)            | 4.377  | 5318435    | 37.825 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.950  | 6212623    | 40.887 ug/ml |
| 4) T n-Dodecane (C12)          | 6.386  | 5698113    | 40.035 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.004  | 6234078    | 41.665 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.179  | 6045641    | 42.619 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.775  | 6380852    | 44.989 ug/ml |
| 8) T n-Octadecane (C18)        | 11.215 | 6542318    | 45.754 ug/ml |
| 10) T n-Eicosane (C20)         | 12.521 | 6225383    | 42.996 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.131 | 6087106    | 41.910 ug/ml |
| 13) T n-Docosane (C22)         | 13.716 | 5948475    | 41.002 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.816 | 5311852    | 36.666 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.836 | 5526714    | 38.423 ug/ml |
| 16) T n-Octacosane (C28)       | 16.781 | 5396868    | 38.151 ug/ml |
| 17) T n-Tricontane (C30)       | 17.666 | 5305732    | 37.591 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.496 | 5272918    | 38.130 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.276 | 5305255    | 41.227 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.013 | 5082551    | 41.206 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.731 | 4981149    | 42.124 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.607 | 4959079    | 43.858 ug/ml |
| -----                          |        |            |              |

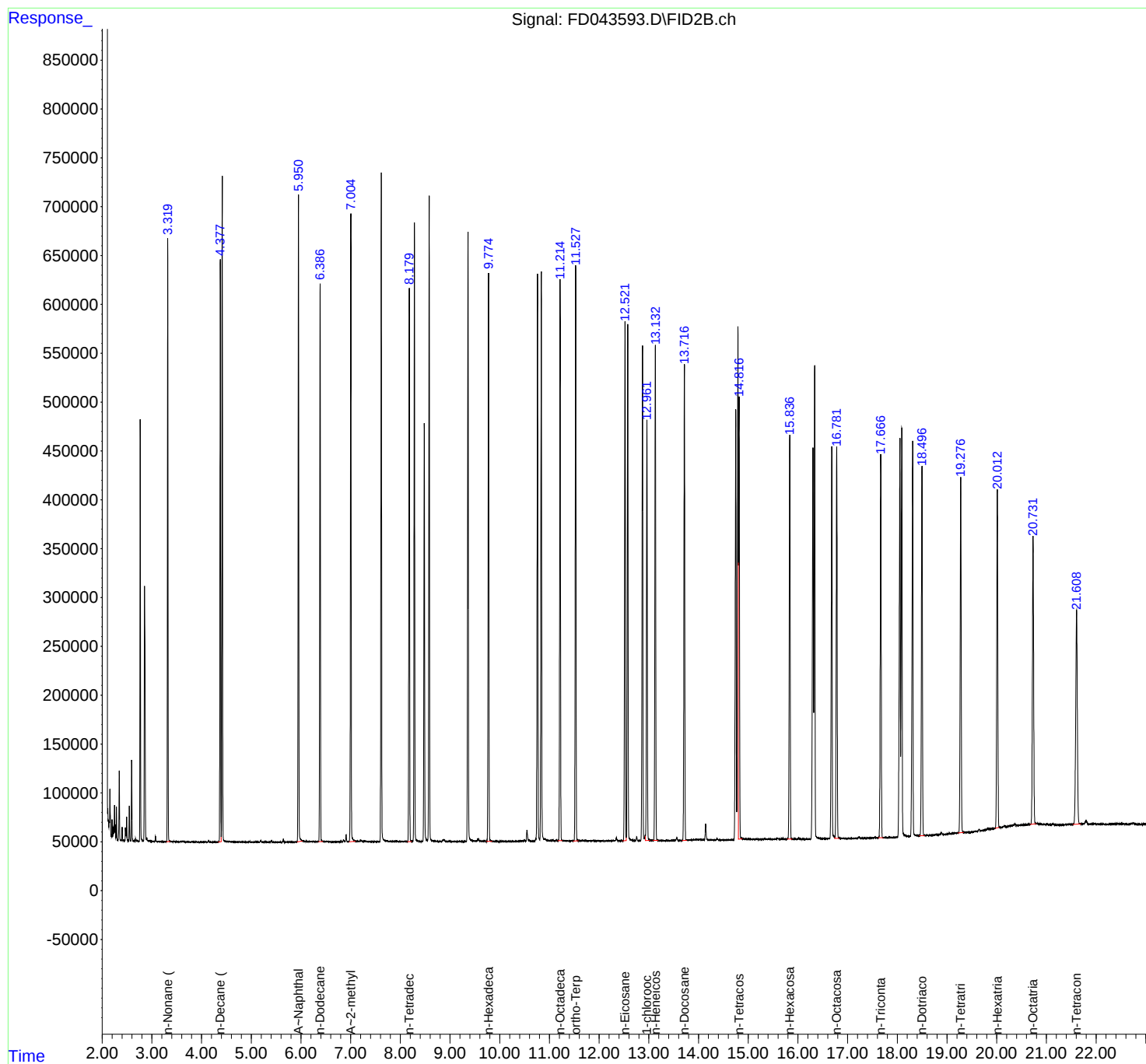
(f)=RT Delta > 1/2 Window

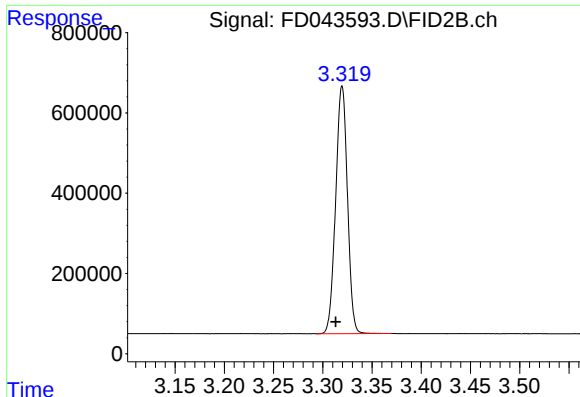
(m)=manual int.

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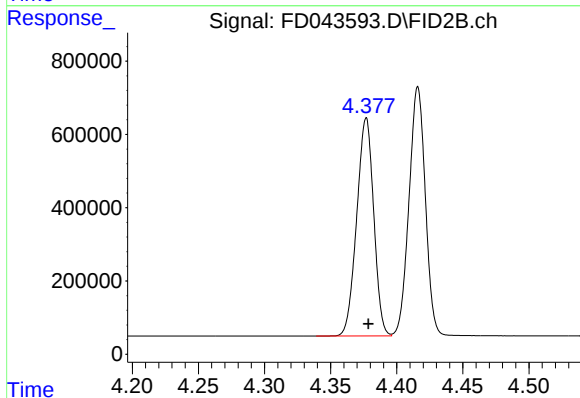
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





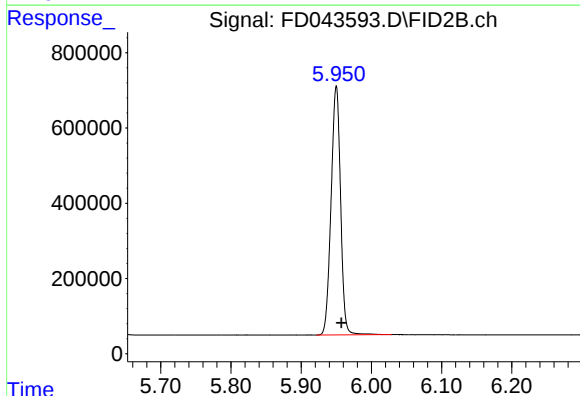
#1 n-Nonane (C9)

R.T.: 3.320 min  
Delta R.T.: 0.007 min  
Response: 5138422  
Conc: 36.66 ug/ml



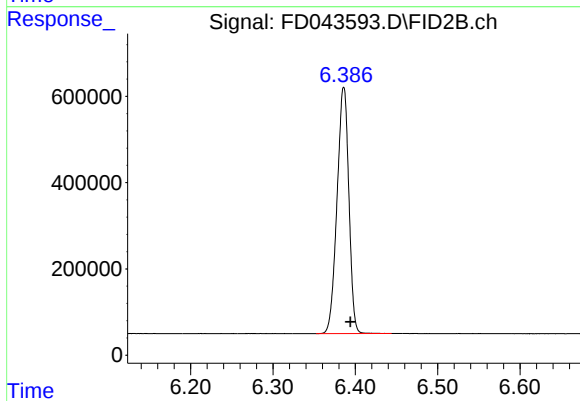
#2 n-Decane (C10)

R.T.: 4.377 min  
Delta R.T.: -0.002 min  
Response: 5318435  
Conc: 37.83 ug/ml



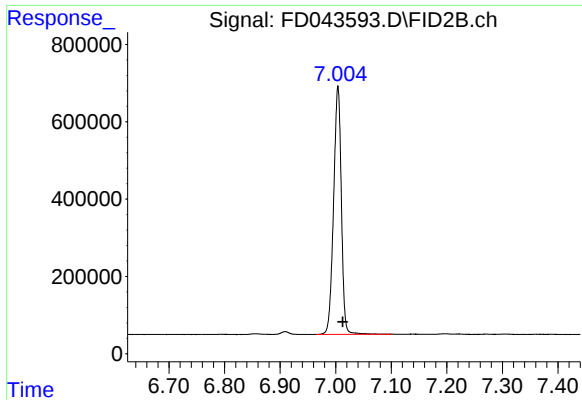
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min  
Delta R.T.: -0.007 min  
Response: 6212623  
Conc: 40.89 ug/ml



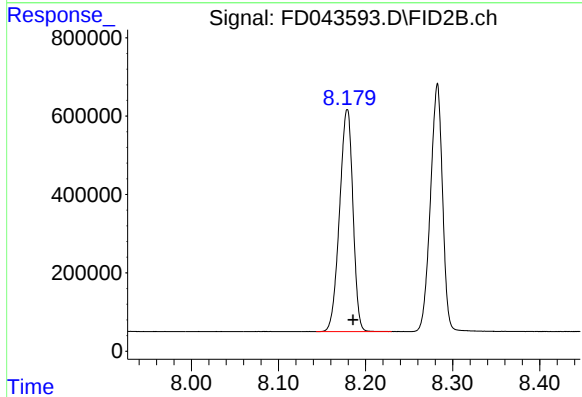
#4 n-Dodecane (C12)

R.T.: 6.386 min  
Delta R.T.: -0.008 min  
Response: 5698113  
Conc: 40.04 ug/ml



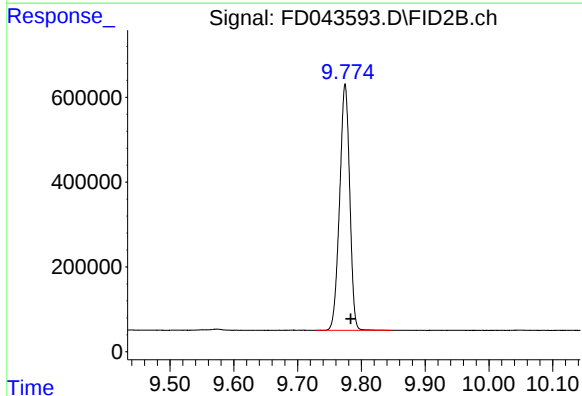
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min  
Delta R.T.: -0.009 min  
Response: 6234078  
Conc: 41.66 ug/ml



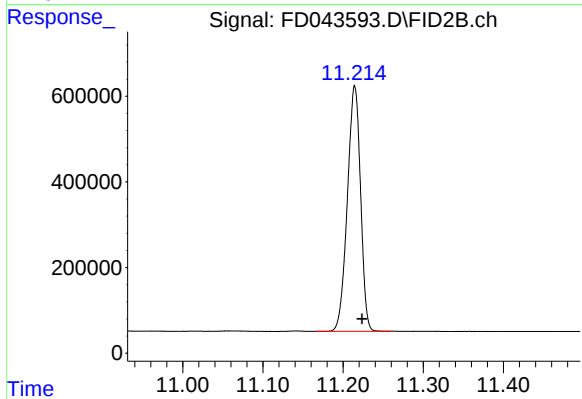
#6 n-Tetradecane (C14)

R.T.: 8.179 min  
Delta R.T.: -0.006 min  
Response: 6045641  
Conc: 42.62 ug/ml



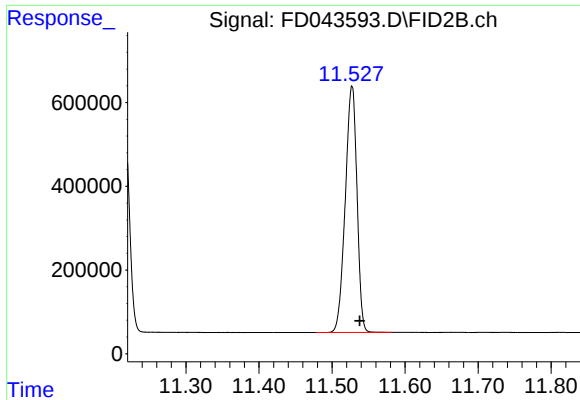
#7 n-Hexadecane (C16)

R.T.: 9.775 min  
Delta R.T.: -0.009 min  
Response: 6380852  
Conc: 44.99 ug/ml



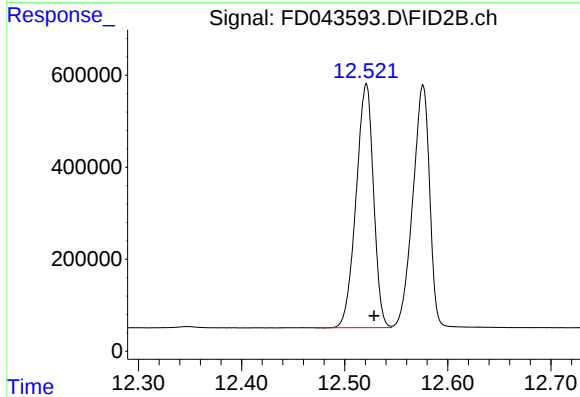
#8 n-Octadecane (C18)

R.T.: 11.215 min  
Delta R.T.: -0.009 min  
Response: 6542318  
Conc: 45.75 ug/ml



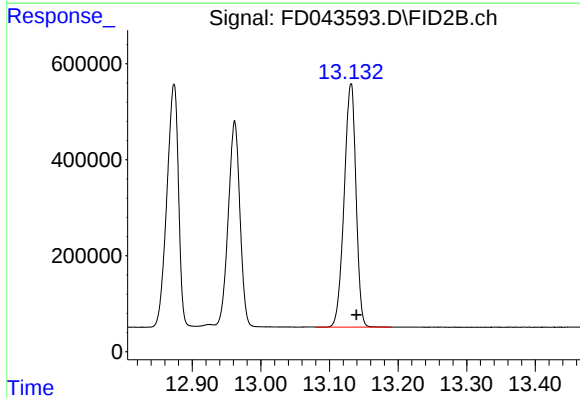
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min  
Delta R.T.: -0.010 min  
Response: 6557611  
Conc: 41.43 ug/ml



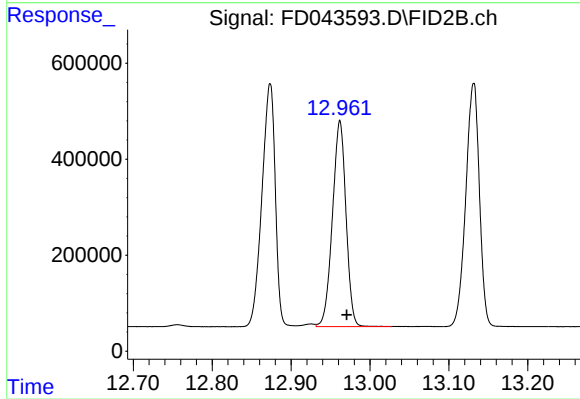
#10 n-Eicosane (C20)

R.T.: 12.521 min  
Delta R.T.: -0.007 min  
Response: 6225383  
Conc: 43.00 ug/ml



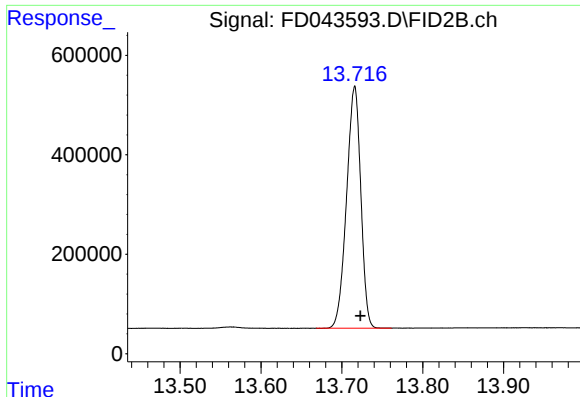
#11 n-Heneicosane (C21)

R.T.: 13.131 min  
Delta R.T.: -0.008 min  
Response: 6087106  
Conc: 41.91 ug/ml



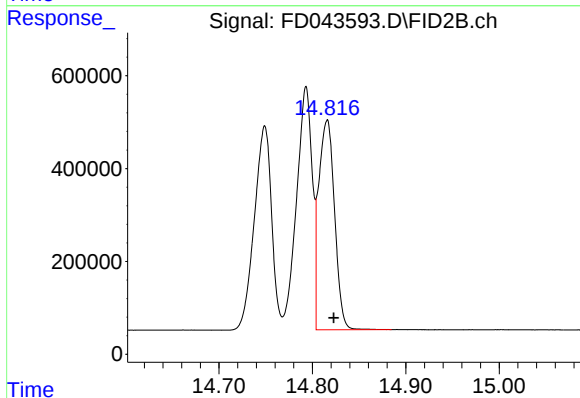
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min  
Delta R.T.: -0.009 min  
Response: 5110897  
Conc: 41.70 ug/ml



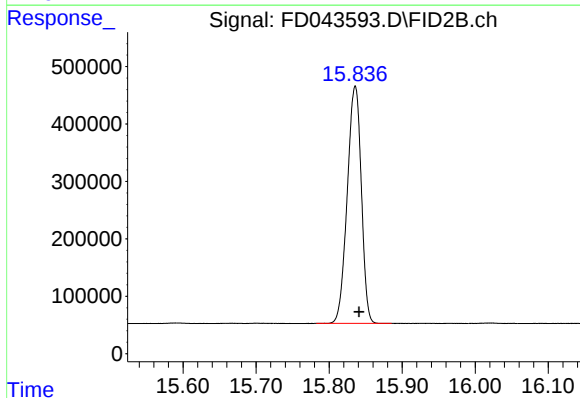
#13 n-Docosane (C22)

R.T.: 13.716 min  
Delta R.T.: -0.007 min  
Response: 5948475  
Conc: 41.00 ug/ml



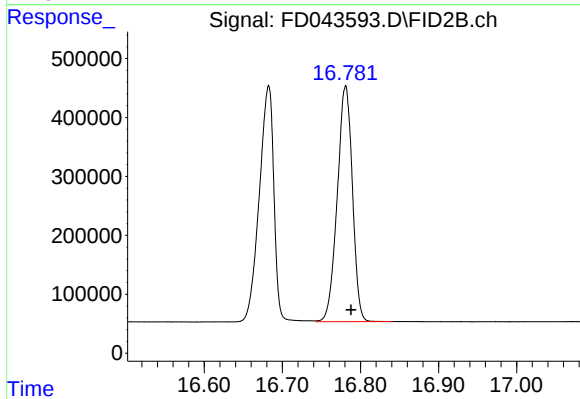
#14 n-Tetracosane (C24)

R.T.: 14.816 min  
Delta R.T.: -0.007 min  
Response: 5311852  
Conc: 36.67 ug/ml



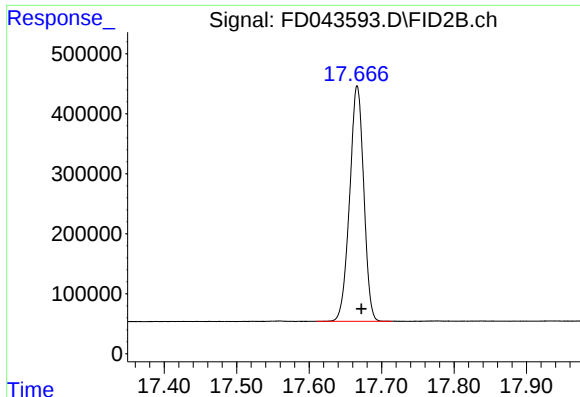
#15 n-Hexacosane (C26)

R.T.: 15.836 min  
Delta R.T.: -0.005 min  
Response: 5526714  
Conc: 38.42 ug/ml



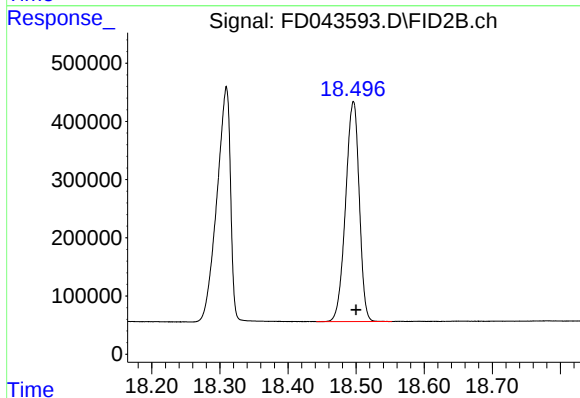
#16 n-Octacosane (C28)

R.T.: 16.781 min  
Delta R.T.: -0.007 min  
Response: 5396868  
Conc: 38.15 ug/ml



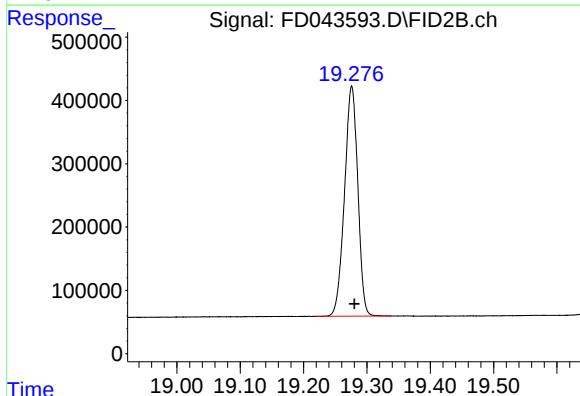
#17 n-Tricontane (C30)

R.T.: 17.666 min  
Delta R.T.: -0.006 min  
Response: 5305732  
Conc: 37.59 ug/ml



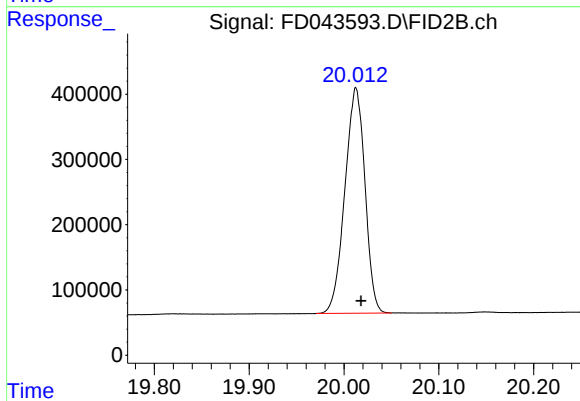
#18 n-Dotriacontane (C32)

R.T.: 18.496 min  
Delta R.T.: -0.004 min  
Response: 5272918  
Conc: 38.13 ug/ml



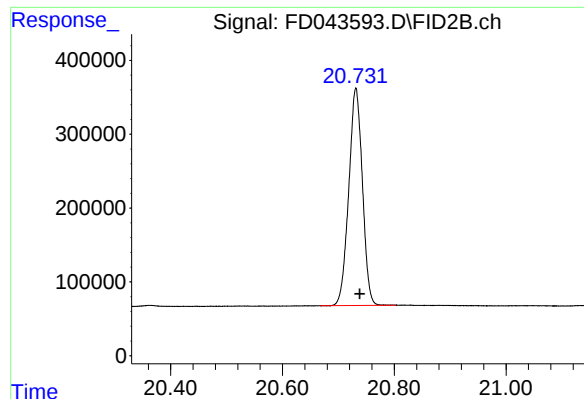
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min  
Delta R.T.: -0.005 min  
Response: 5305255  
Conc: 41.23 ug/ml



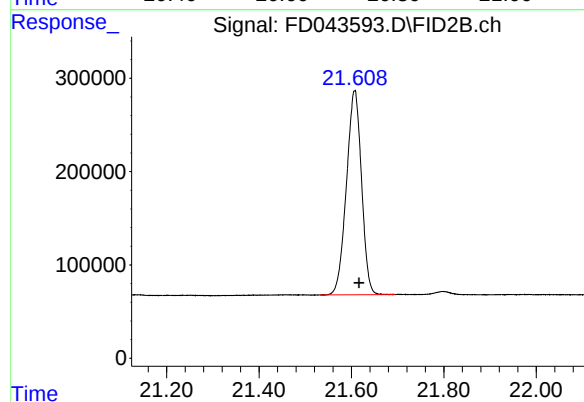
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min  
Delta R.T.: -0.005 min  
Response: 5082551  
Conc: 41.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min  
Delta R.T.: -0.007 min  
Response: 4981149  
Conc: 42.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min  
Delta R.T.: -0.009 min  
Response: 4959079  
Conc: 43.86 ug/ml