

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010819AL\  
 Data File : FD027130.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Jan 2019 12:31  
 Operator : AJ\SJ  
 Sample : PB116225BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jan 09 06:31:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 08:17:25 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)    | 11.258 | 3969247    | 35.701 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.40%        |
| 12) S 1-chlorooctadecane (S... | 12.703 | 2987661    | 34.912 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 69.82%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.094  | 3522682    | 36.404 ug/ml  |
| 2) T n-Decane (C10)            | 4.148  | 3772719    | 38.029 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.702  | 4316373    | 38.739 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.153  | 3995525    | 39.869 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.752  | 4395567    | 39.353 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.938  | 4074537    | 40.118 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.529  | 4011147    | 39.520 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.963 | 3977221    | 39.173 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.268 | 4310192    | 43.045 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.874 | 3837186    | 38.870 ug/ml  |
| 13) T n-Docosane (C22)         | 13.457 | 3805993    | 38.876 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.554 | 3718940    | 38.530 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.572 | 3621434    | 38.504 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.516 | 3600407    | 38.778 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.399 | 3607634    | 40.058 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.225 | 3597255    | 42.172 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.004 | 3298947    | 44.762 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.738 | 2579584    | 38.728 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.436 | 1907328    | 29.394 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.223 | 1520901    | 24.230 ug/ml  |
| -----                          |        |            |               |

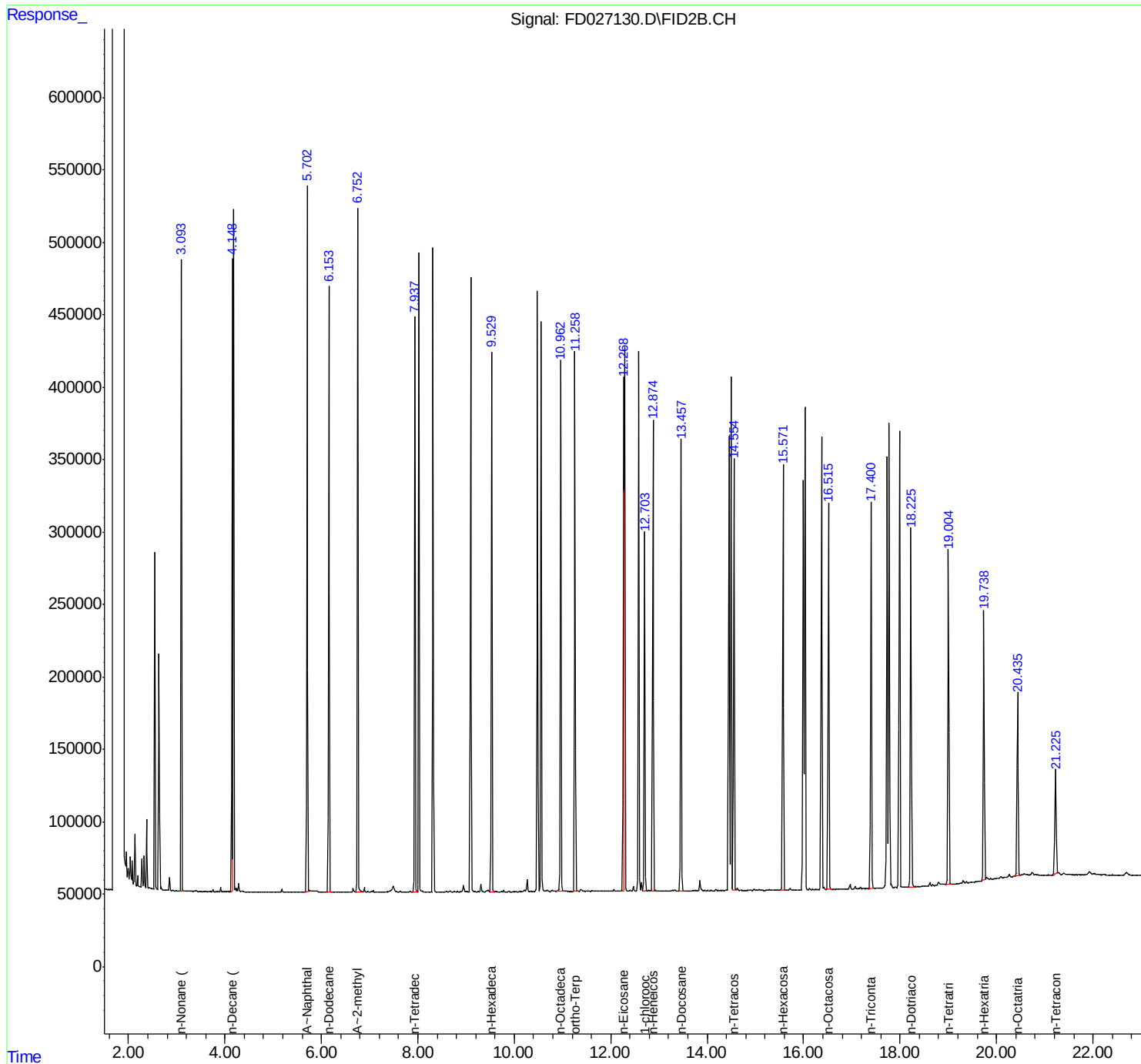
(f)=RT Delta > 1/2 Window

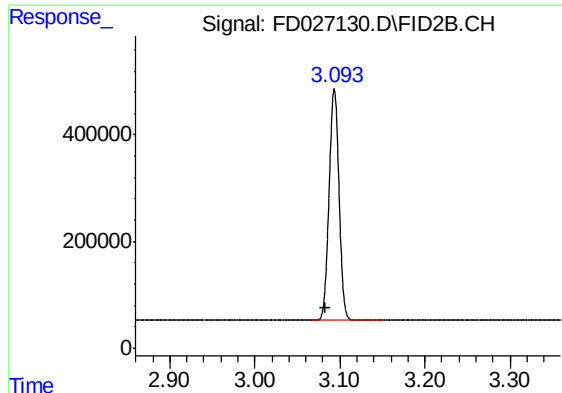
(m)=manual int.

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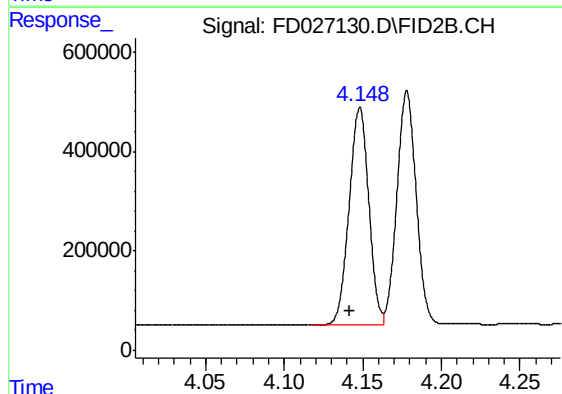
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





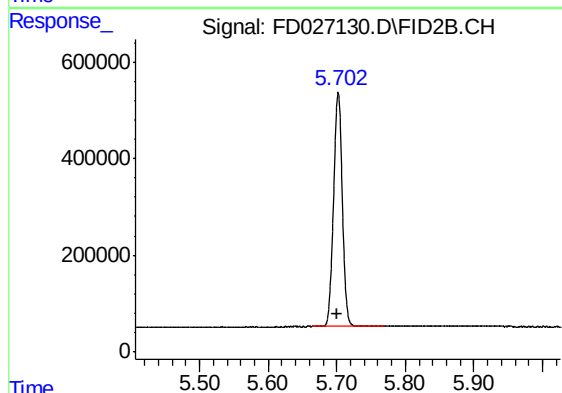
#1 n-Nonane (C9)

R.T.: 3.094 min  
Delta R.T.: 0.011 min  
Response: 3522682  
Conc: 36.40 ug/ml



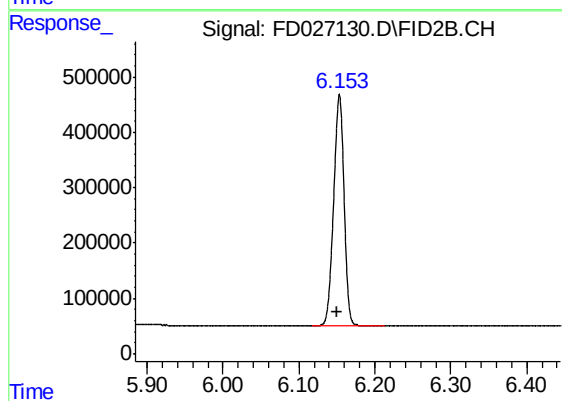
#2 n-Decane (C10)

R.T.: 4.148 min  
Delta R.T.: 0.006 min  
Response: 3772719  
Conc: 38.03 ug/ml



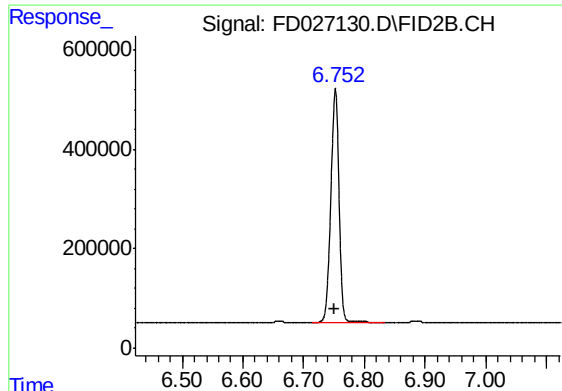
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min  
Delta R.T.: 0.002 min  
Response: 4316373  
Conc: 38.74 ug/ml



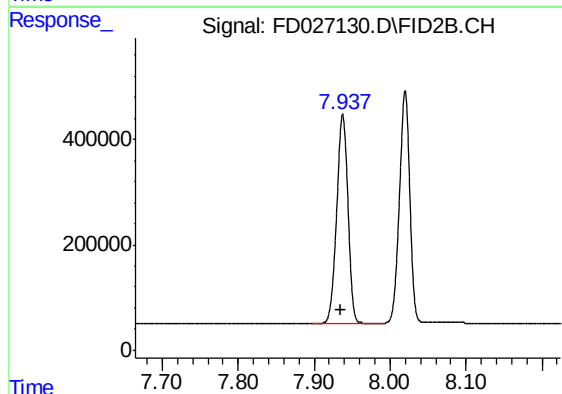
#4 n-Dodecane (C12)

R.T.: 6.153 min  
Delta R.T.: 0.002 min  
Response: 3995525  
Conc: 39.87 ug/ml



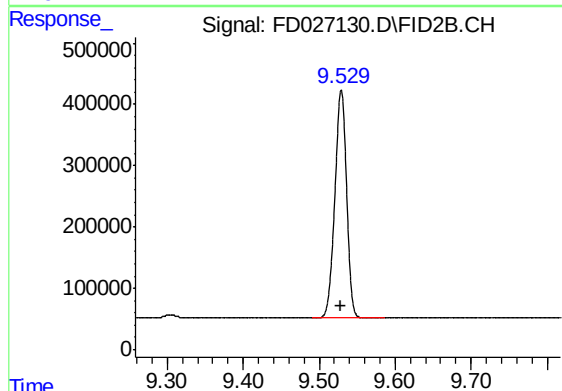
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min  
Delta R.T.: 0.002 min  
Response: 4395567  
Conc: 39.35 ug/ml



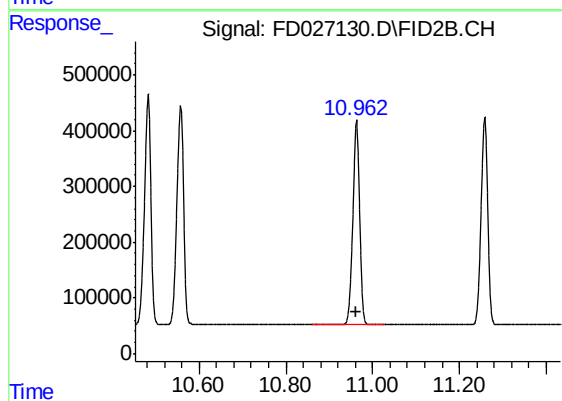
#6 n-Tetradecane (C14)

R.T.: 7.938 min  
Delta R.T.: 0.002 min  
Response: 4074537  
Conc: 40.12 ug/ml



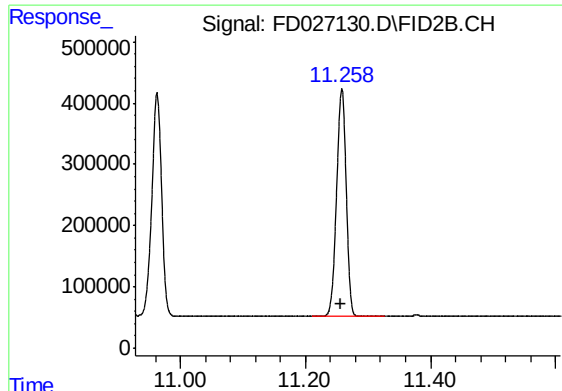
#7 n-Hexadecane (C16)

R.T.: 9.529 min  
Delta R.T.: 0.001 min  
Response: 4011147  
Conc: 39.52 ug/ml



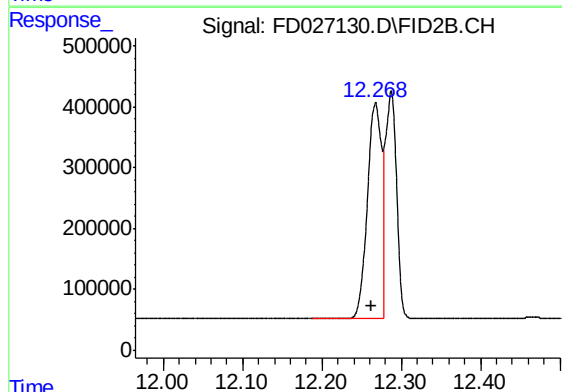
#8 n-Octadecane (C18)

R.T.: 10.963 min  
Delta R.T.: 0.002 min  
Response: 3977221  
Conc: 39.17 ug/ml



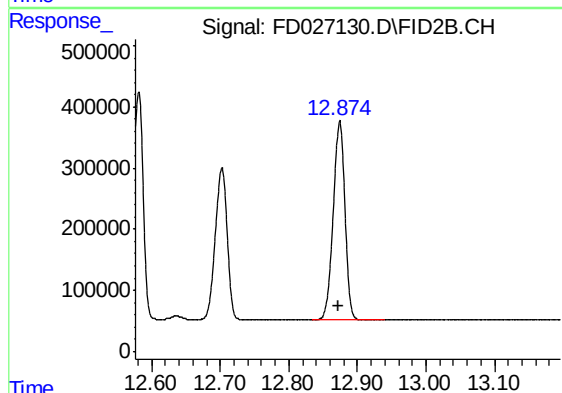
#9 ortho-Terphenyl (SURR)

R.T.: 11.258 min  
Delta R.T.: 0.002 min  
Response: 3969247  
Conc: 35.70 ug/ml



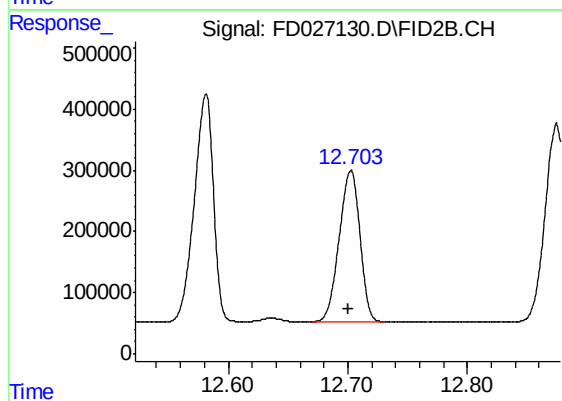
#10 n-Eicosane (C20)

R.T.: 12.268 min  
Delta R.T.: 0.005 min  
Response: 4310192  
Conc: 43.04 ug/ml



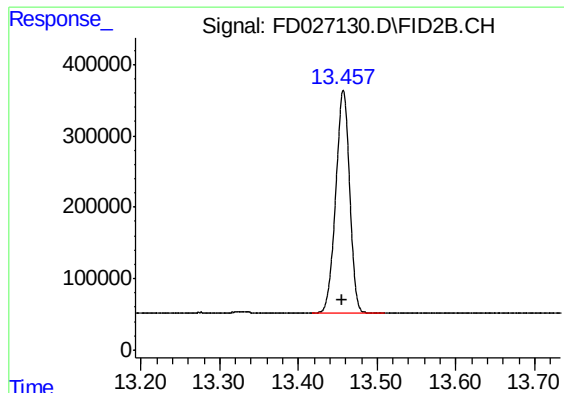
#11 n-Heneicosane (C21)

R.T.: 12.874 min  
Delta R.T.: 0.002 min  
Response: 3837186  
Conc: 38.87 ug/ml



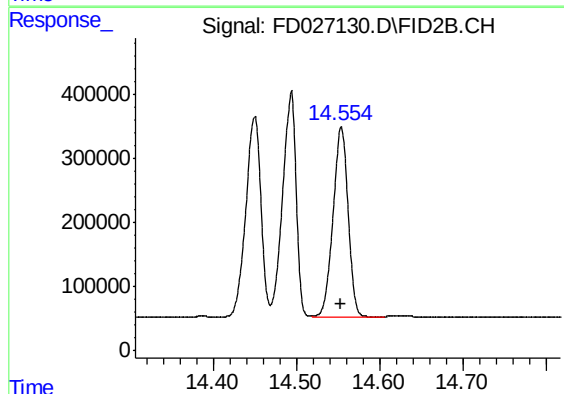
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min  
Delta R.T.: 0.002 min  
Response: 2987661  
Conc: 34.91 ug/ml m



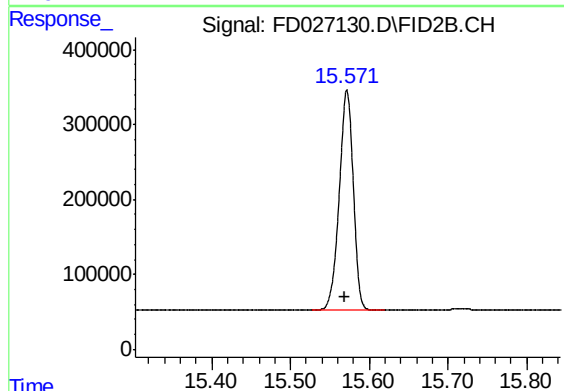
#13 n-Docosane (C22)

R.T.: 13.457 min  
Delta R.T.: 0.001 min  
Response: 3805993  
Conc: 38.88 ug/ml



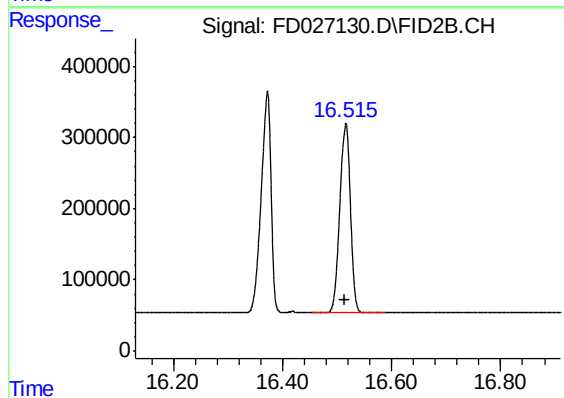
#14 n-Tetracosane (C24)

R.T.: 14.554 min  
Delta R.T.: 0.001 min  
Response: 3718940  
Conc: 38.53 ug/ml



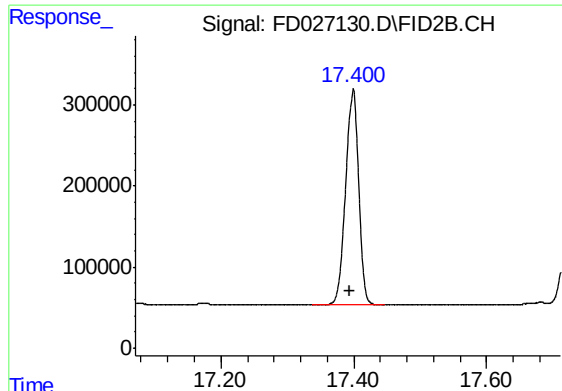
#15 n-Hexacosane (C26)

R.T.: 15.572 min  
Delta R.T.: 0.003 min  
Response: 3621434  
Conc: 38.50 ug/ml



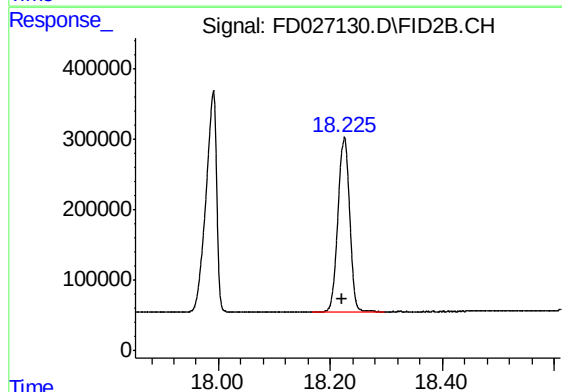
#16 n-Octacosane (C28)

R.T.: 16.516 min  
Delta R.T.: 0.003 min  
Response: 3600407  
Conc: 38.78 ug/ml



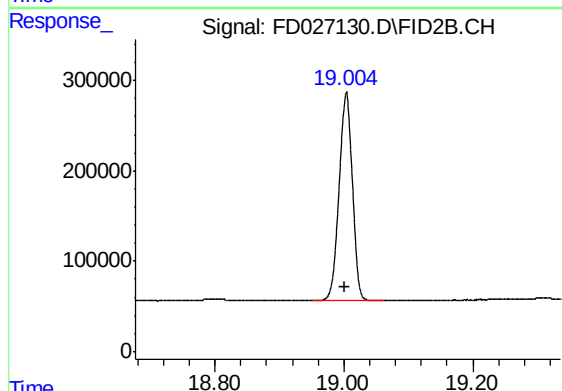
#17 n-Tricontane (C30)

R.T.: 17.399 min  
Delta R.T.: 0.004 min  
Response: 3607634  
Conc: 40.06 ug/ml



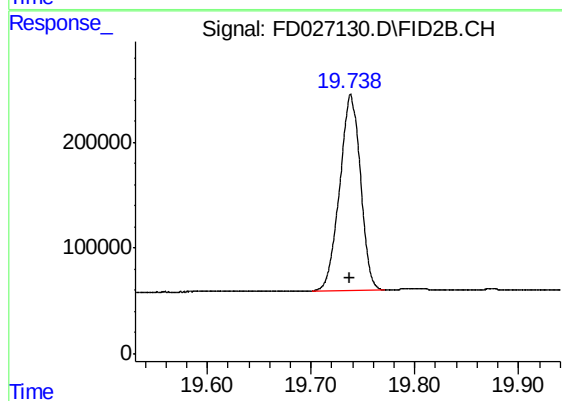
#18 n-Dotriacontane (C32)

R.T.: 18.225 min  
Delta R.T.: 0.004 min  
Response: 3597255  
Conc: 42.17 ug/ml



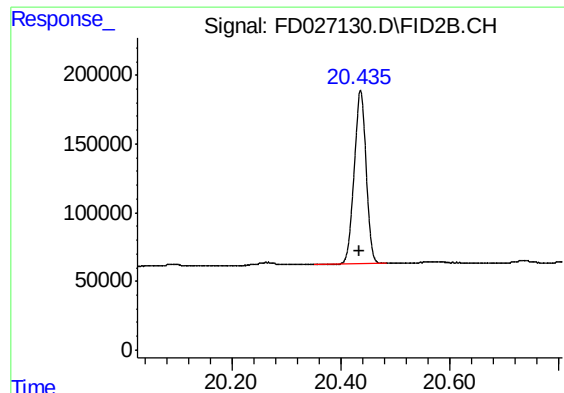
#19 n-Tetatriacontane (C34)

R.T.: 19.004 min  
Delta R.T.: 0.002 min  
Response: 3298947  
Conc: 44.76 ug/ml



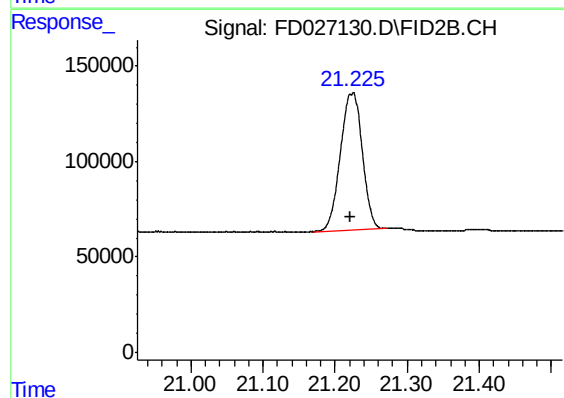
#20 n-Hexatriacontane (C36)

R.T.: 19.738 min  
Delta R.T.: 0.001 min  
Response: 2579584  
Conc: 38.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.436 min  
Delta R.T.: 0.000 min  
Response: 1907328  
Conc: 29.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.223 min  
Delta R.T.: 0.001 min  
Response: 1520901  
Conc: 24.23 ug/ml