

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042020AL\  
 Data File : FD033045.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Apr 2020 17:35  
 Operator : DD\AJ  
 Sample : PB128260BS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 21 02:30:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 14:10:50 2020  
 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)    | 11.502 | 7580519    | 50.452 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.90%       |
| 12) S 1-chlorooctadecane (S... | 12.928 | 2224029    | 18.949 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.90%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.317  | 5869190    | 43.895 ug/ml  |
| 2) T n-Decane (C10)            | 4.373  | 6355233    | 47.436 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.944  | 7412377    | 50.292 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.375  | 6687186    | 49.321 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.995  | 7669688    | 51.626 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.161  | 6980048    | 51.053 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.752  | 6941493    | 50.528 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.188 | 6968311    | 50.319 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.490 | 6709959    | 48.306 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.099 | 6563679    | 46.858 ug/ml  |
| 13) T n-Docosane (C22)         | 13.682 | 6528678    | 47.023 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.770 | 12664152   | 92.291 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.798 | 6121761    | 46.036 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.742 | 6042300    | 47.869 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.627 | 5907831    | 51.902 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.454 | 5655995    | 67.331 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.233 | 5445068    | 89.779 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.969 | 5101500    | 101.678 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.683 | 4841733    | 100.568 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.542 | 4882454    | 96.761 ug/ml  |
| -----                          |        |            |               |

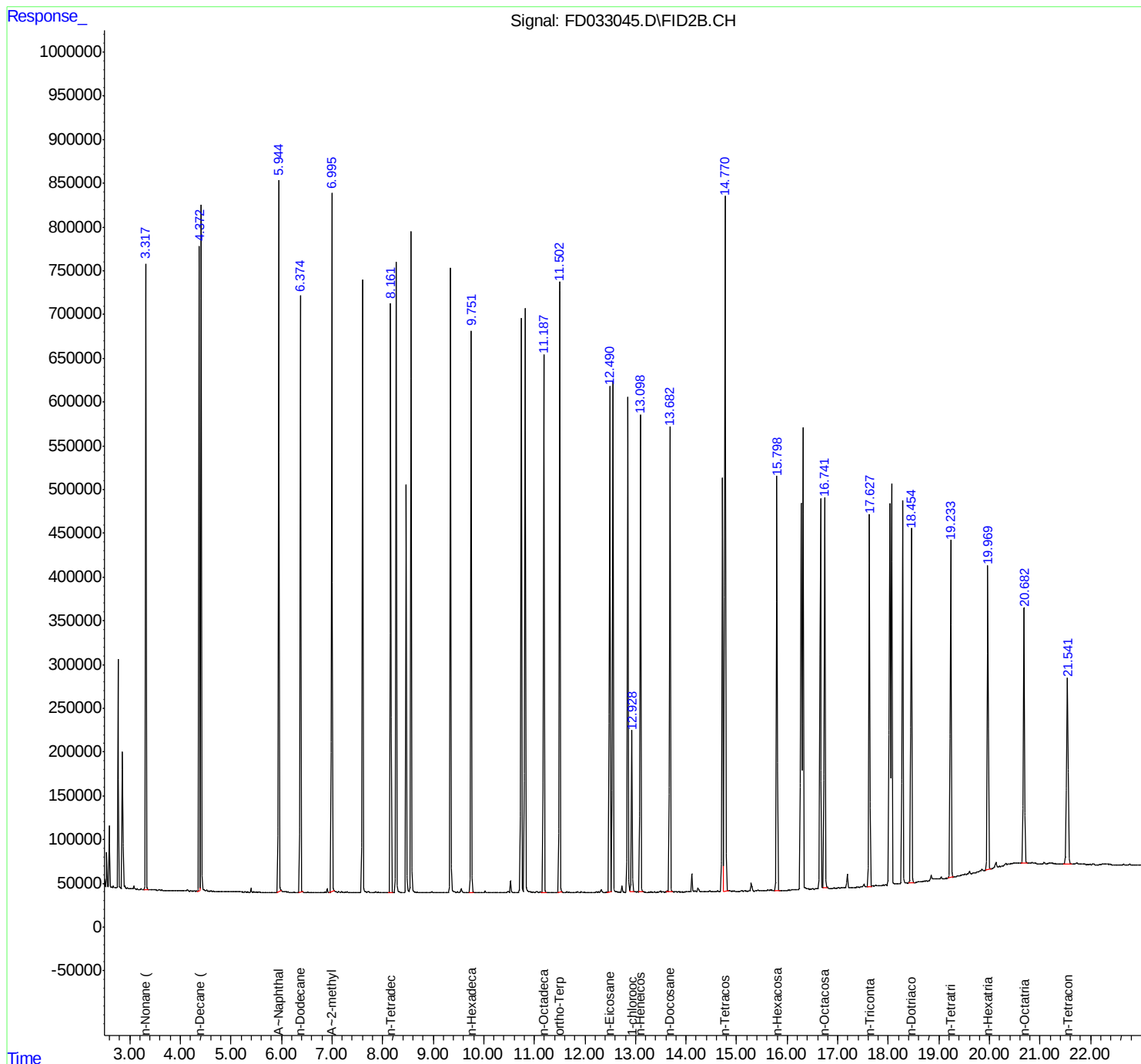
(f)=RT Delta > 1/2 Window

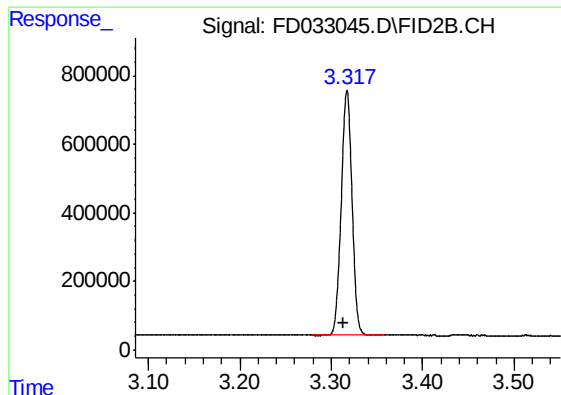
(m)=manual int.

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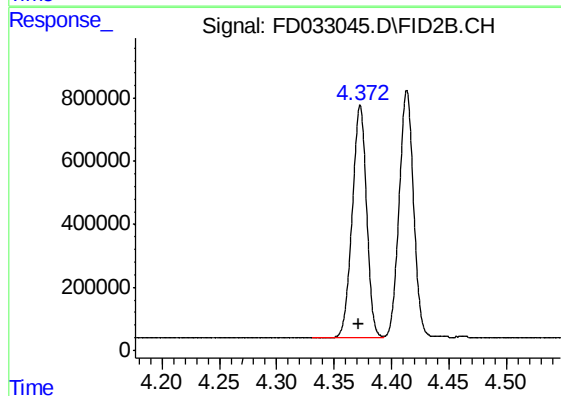
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





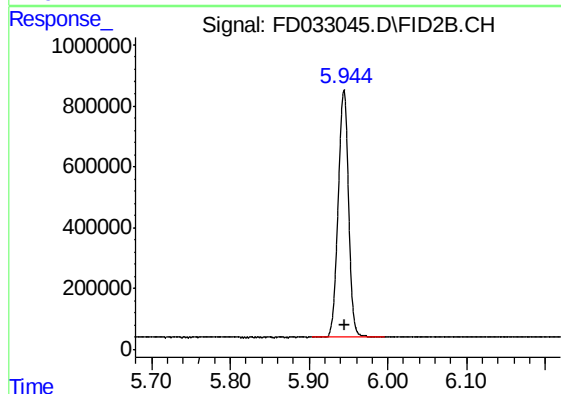
#1 n-Nonane (C9)

R.T.: 3.317 min  
Delta R.T.: 0.004 min  
Response: 5869190  
Conc: 43.90 ug/ml



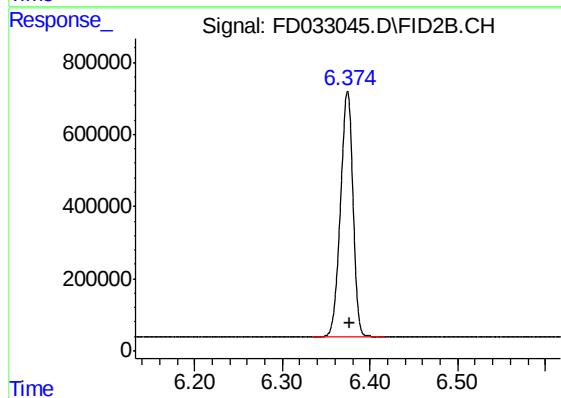
#2 n-Decane (C10)

R.T.: 4.373 min  
Delta R.T.: 0.001 min  
Response: 6355233  
Conc: 47.44 ug/ml



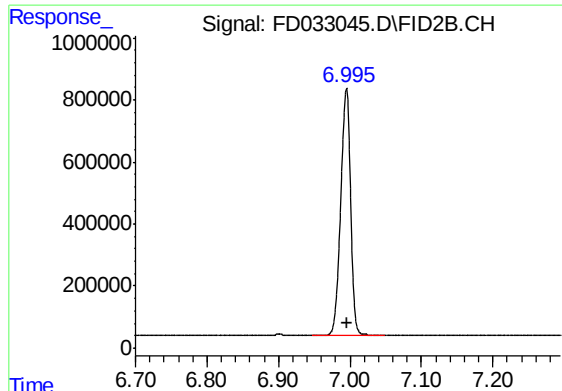
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min  
Delta R.T.: -0.001 min  
Response: 7412377  
Conc: 50.29 ug/ml



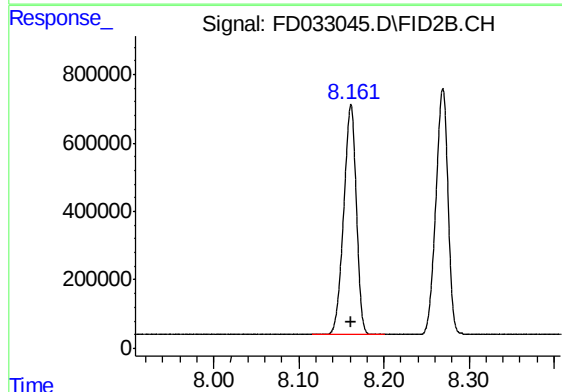
#4 n-Dodecane (C12)

R.T.: 6.375 min  
Delta R.T.: -0.003 min  
Response: 6687186  
Conc: 49.32 ug/ml



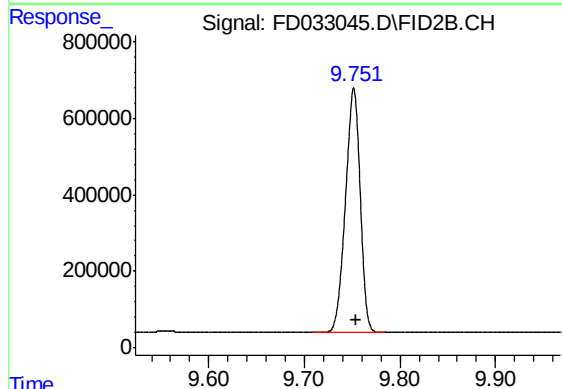
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min  
Delta R.T.: 0.000 min  
Response: 7669688  
Conc: 51.63 ug/ml



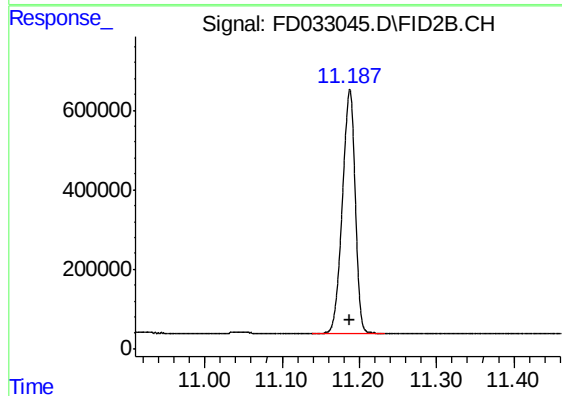
#6 n-Tetradecane (C14)

R.T.: 8.161 min  
Delta R.T.: 0.000 min  
Response: 6980048  
Conc: 51.05 ug/ml



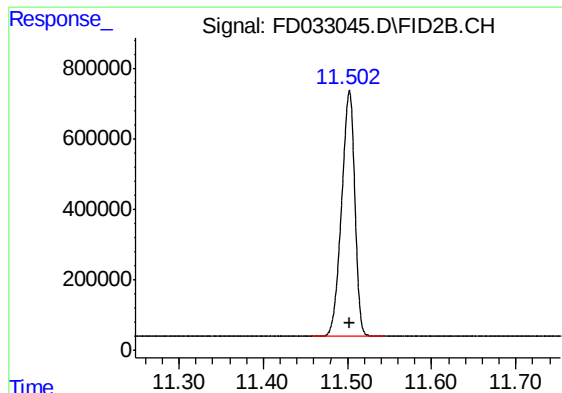
#7 n-Hexadecane (C16)

R.T.: 9.752 min  
Delta R.T.: -0.002 min  
Response: 6941493  
Conc: 50.53 ug/ml



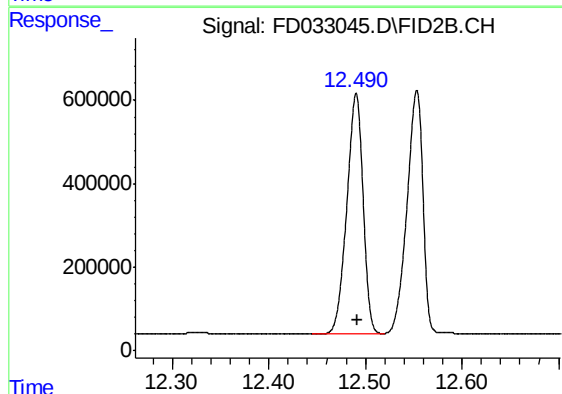
#8 n-Octadecane (C18)

R.T.: 11.188 min  
Delta R.T.: 0.000 min  
Response: 6968311  
Conc: 50.32 ug/ml



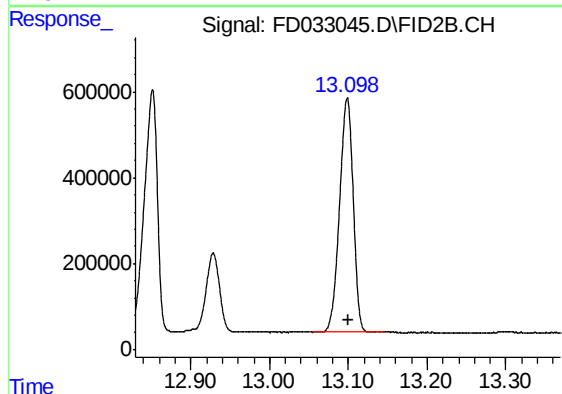
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min  
Delta R.T.: 0.000 min  
Response: 7580519  
Conc: 50.45 ug/ml



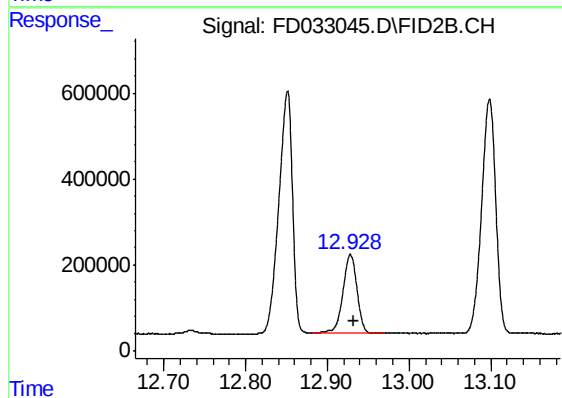
#10 n-Eicosane (C20)

R.T.: 12.490 min  
Delta R.T.: 0.000 min  
Response: 6709959  
Conc: 48.31 ug/ml



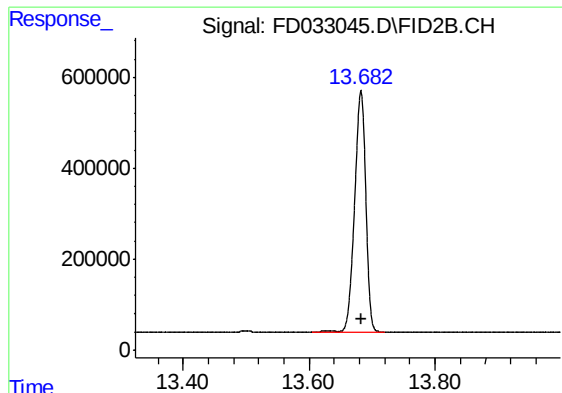
#11 n-Heneicosane (C21)

R.T.: 13.099 min  
Delta R.T.: -0.002 min  
Response: 6563679  
Conc: 46.86 ug/ml



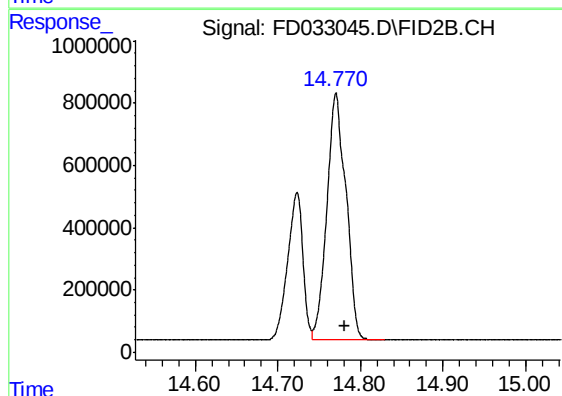
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min  
Delta R.T.: -0.005 min  
Response: 2224029  
Conc: 18.95 ug/ml



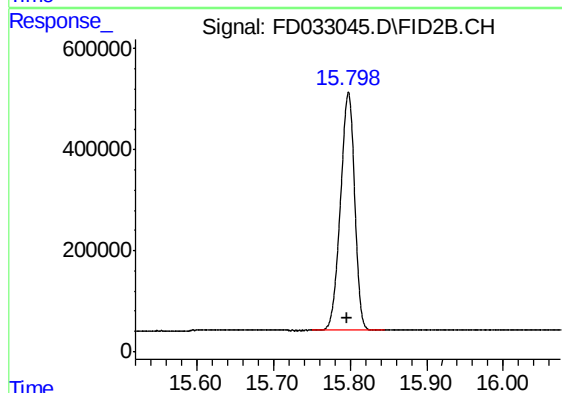
#13 n-Docosane (C22)

R.T.: 13.682 min  
Delta R.T.: -0.001 min  
Response: 6528678  
Conc: 47.02 ug/ml



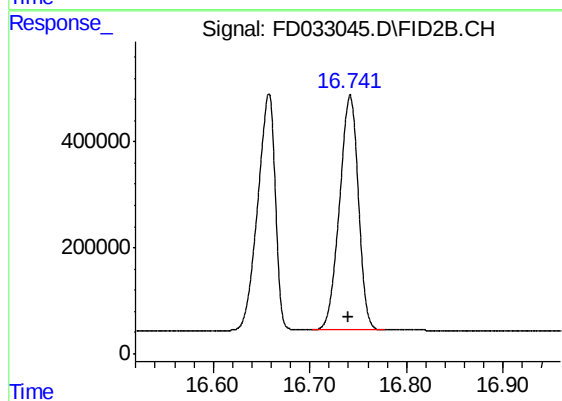
#14 n-Tetracosane (C24)

R.T.: 14.770 min  
Delta R.T.: -0.010 min  
Response: 12664152  
Conc: 92.29 ug/ml



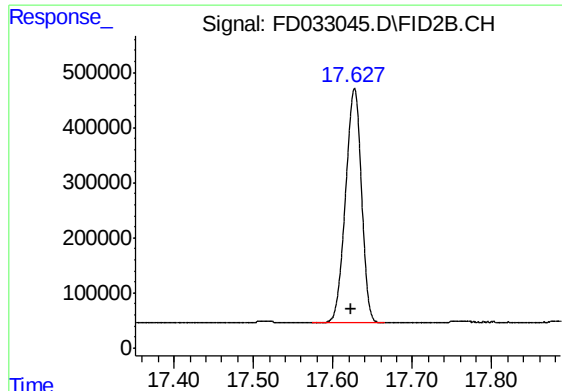
#15 n-Hexacosane (C26)

R.T.: 15.798 min  
Delta R.T.: 0.002 min  
Response: 6121761  
Conc: 46.04 ug/ml



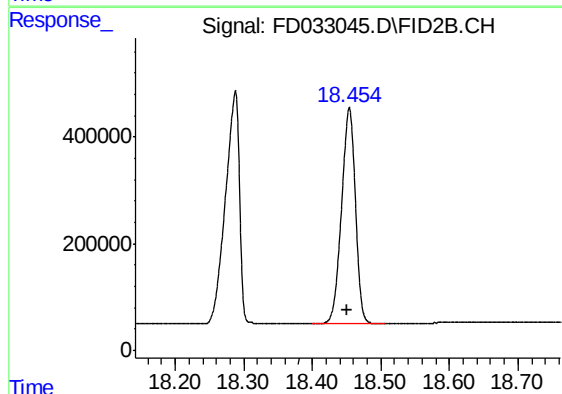
#16 n-Octacosane (C28)

R.T.: 16.742 min  
Delta R.T.: 0.002 min  
Response: 6042300  
Conc: 47.87 ug/ml



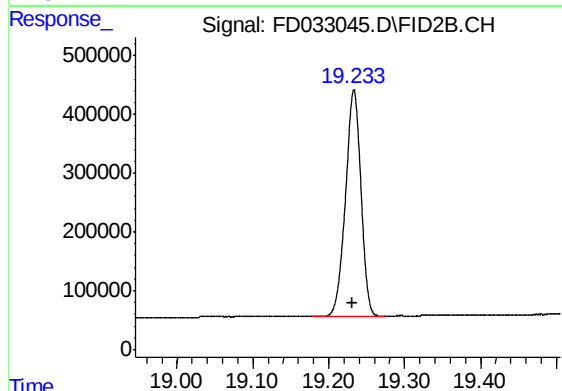
#17 n-Tricontane (C30)

R.T.: 17.627 min  
Delta R.T.: 0.004 min  
Response: 5907831  
Conc: 51.90 ug/ml



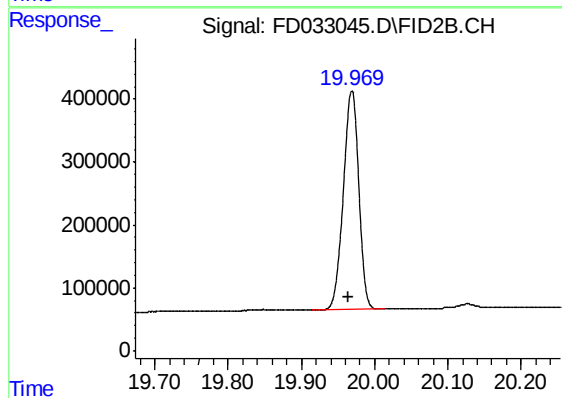
#18 n-Dotriacontane (C32)

R.T.: 18.454 min  
Delta R.T.: 0.003 min  
Response: 5655995  
Conc: 67.33 ug/ml



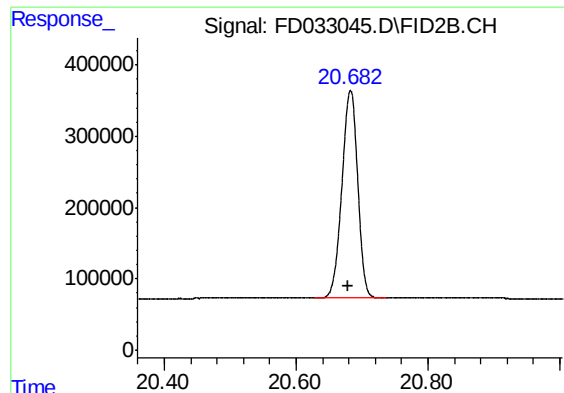
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min  
Delta R.T.: 0.003 min  
Response: 5445068  
Conc: 89.78 ug/ml



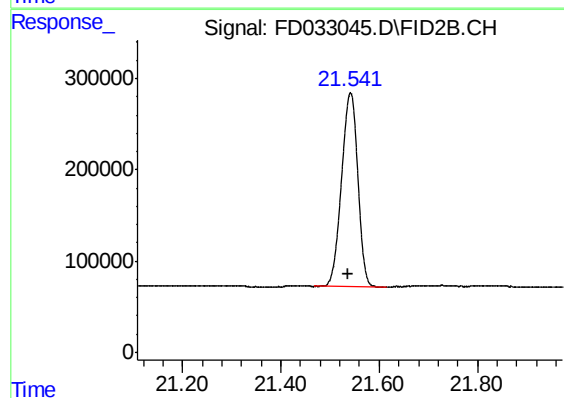
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min  
Delta R.T.: 0.004 min  
Response: 5101500  
Conc: 101.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min  
Delta R.T.: 0.004 min  
Response: 4841733  
Conc: 100.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.542 min  
Delta R.T.: 0.006 min  
Response: 4882454  
Conc: 96.76 ug/ml