

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010919AL\  
 Data File : FD027163.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Jan 2019 21:10  
 Operator : AJ\SJ  
 Sample : K1006-03  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 10 03:28:34 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)    | 11.261 | 2090505    | 18.803 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.61%        |
| 12) S 1-chlorooctadecane (S... | 12.719 | 38970324   | 455.382 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 910.76%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.143  | 148230     | 1.494 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.671  | 115387     | 1.036 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.153  | 703383     | 7.019 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.756  | 492172     | 4.406 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.938  | 1137510    | 11.200 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.530  | 1090509    | 10.744 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.965 | 802873     | 7.908 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.268 | 732838     | 7.319 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.881 | 414946     | 4.203 ug/ml   |
| 13) T n-Docosane (C22)         | 13.461 | 421870     | 4.309 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.551 | 917274     | 9.503 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.572 | 424725     | 4.516 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.522 | 387526     | 4.174 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.406 | 496539     | 5.513 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.235 | 508959     | 5.967 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.013 | 617643     | 8.380 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.752 | 228432     | 3.429 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.449 | 2057633    | 31.710 ug/ml  |
| -----                          |        |            |               |

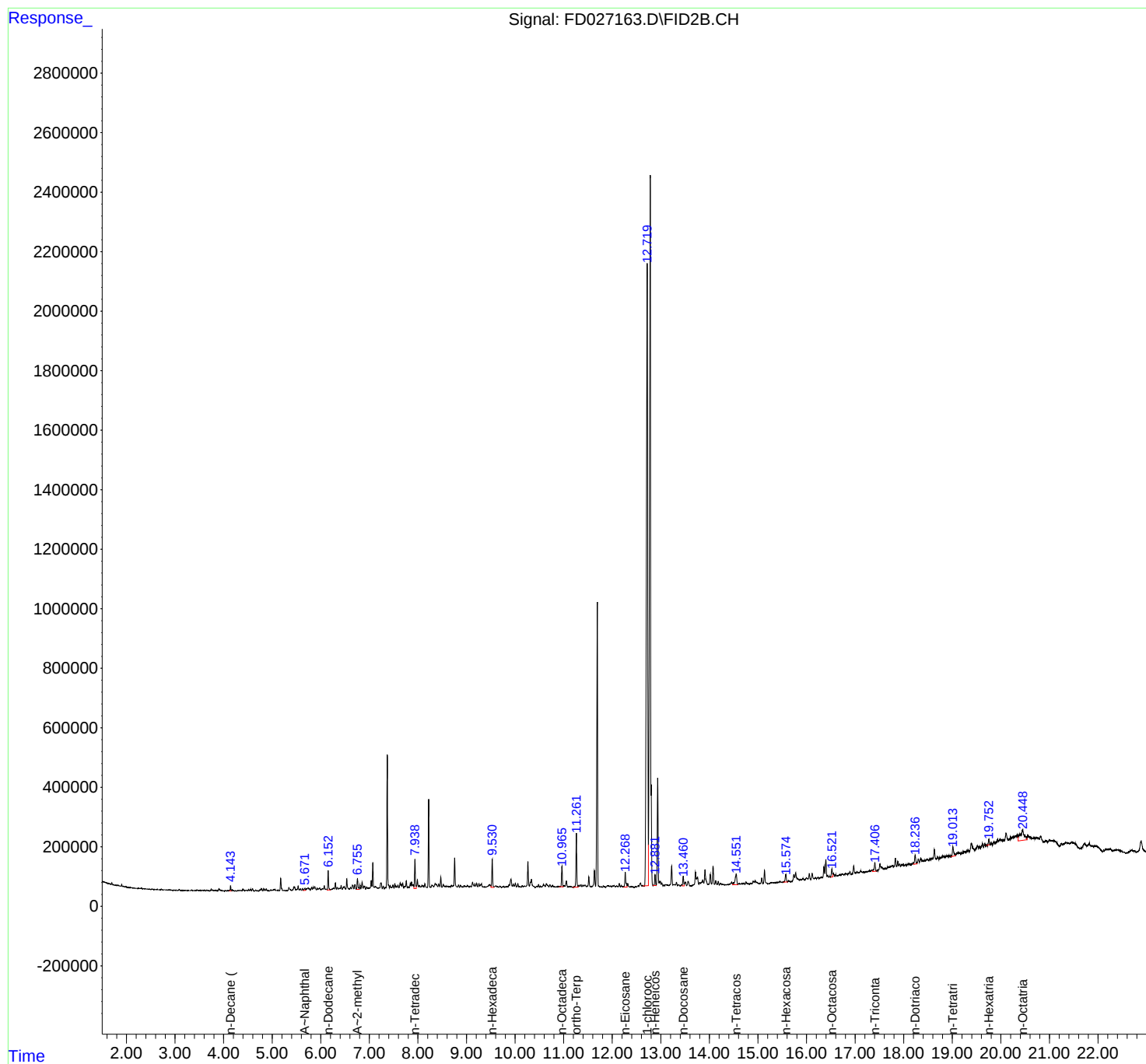
(f)=RT Delta > 1/2 Window

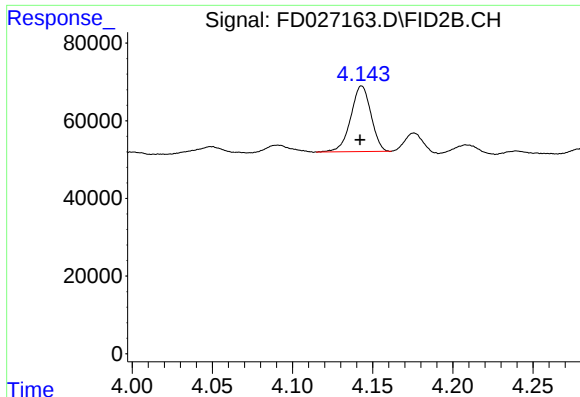
(m)=manual int.

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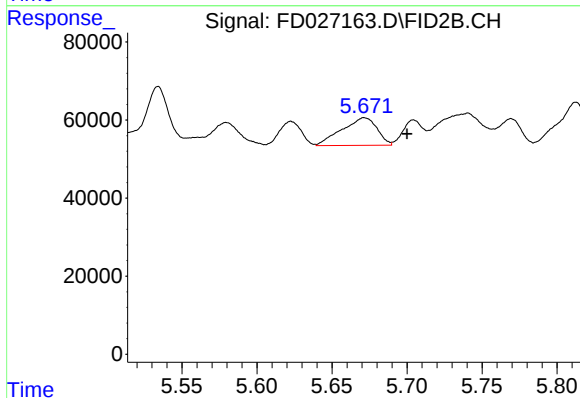
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





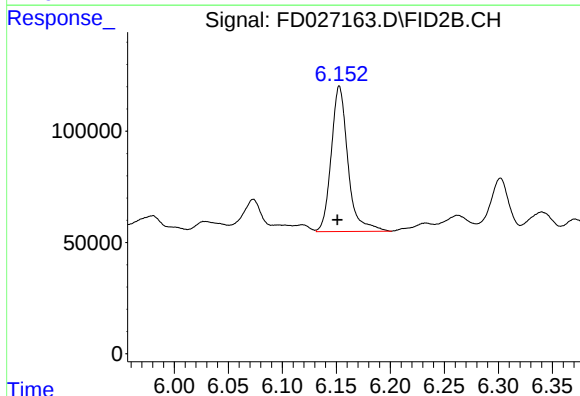
#2 n-Decane (C10)

R.T.: 4.143 min  
Delta R.T.: 0.001 min  
Response: 148230  
Conc: 1.49 ug/ml



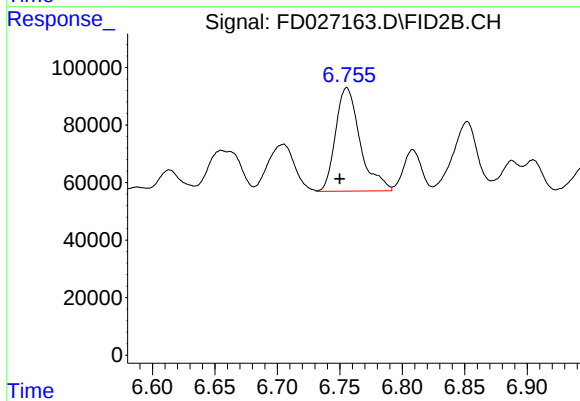
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min  
Delta R.T.: -0.029 min  
Response: 115387  
Conc: 1.04 ug/ml



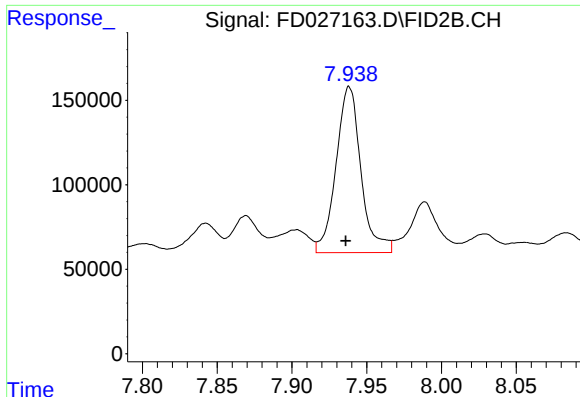
#4 n-Dodecane (C12)

R.T.: 6.153 min  
Delta R.T.: 0.002 min  
Response: 703383  
Conc: 7.02 ug/ml



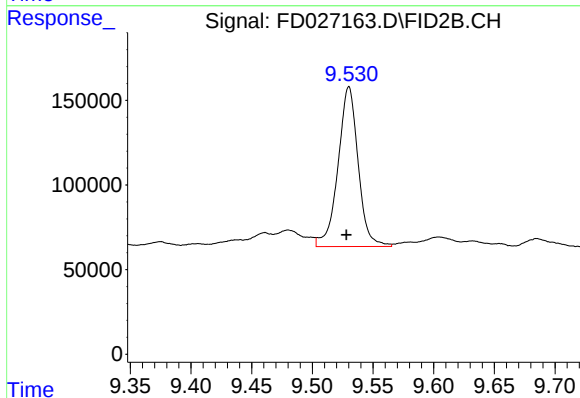
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min  
Delta R.T.: 0.006 min  
Response: 492172  
Conc: 4.41 ug/ml



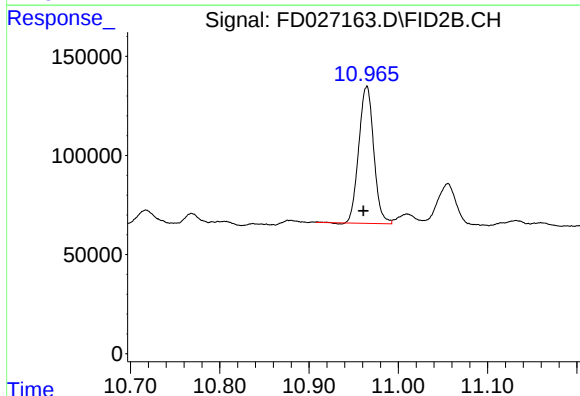
#6 n-Tetradecane (C14)

R.T.: 7.938 min  
Delta R.T.: 0.002 min  
Response: 1137510  
Conc: 11.20 ug/ml



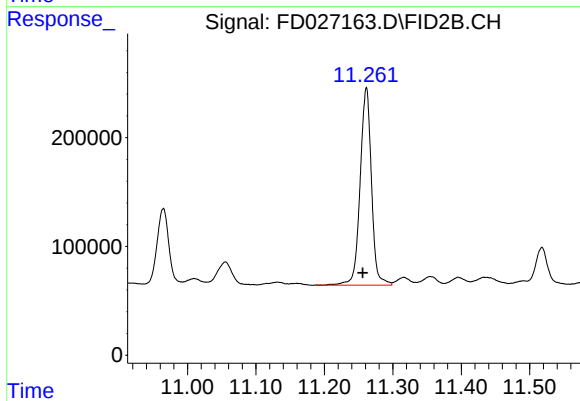
#7 n-Hexadecane (C16)

R.T.: 9.530 min  
Delta R.T.: 0.002 min  
Response: 1090509  
Conc: 10.74 ug/ml



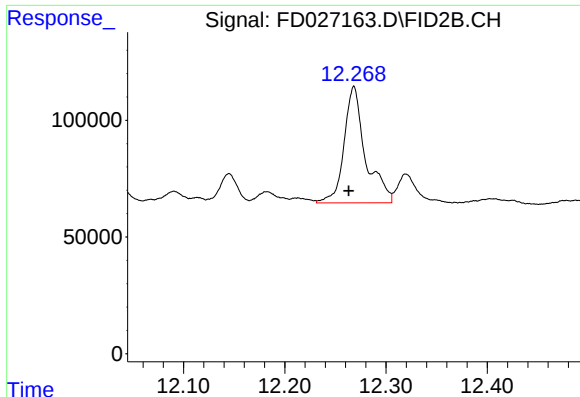
#8 n-Octadecane (C18)

R.T.: 10.965 min  
Delta R.T.: 0.004 min  
Response: 802873  
Conc: 7.91 ug/ml



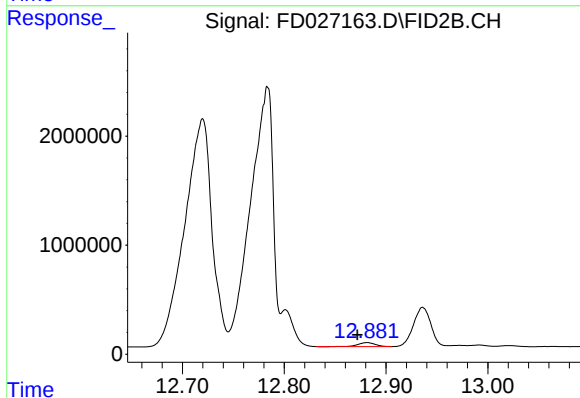
#9 ortho-Terphenyl (SURR)

R.T.: 11.261 min  
Delta R.T.: 0.005 min  
Response: 2090505  
Conc: 18.80 ug/ml



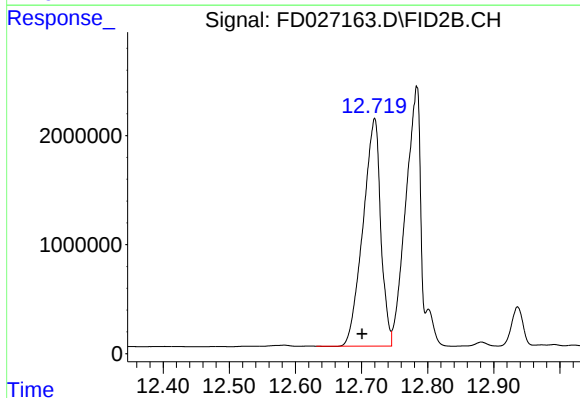
#10 n-Eicosane (C20)

R.T.: 12.268 min  
Delta R.T.: 0.005 min  
Response: 732838  
Conc: 7.32 ug/ml



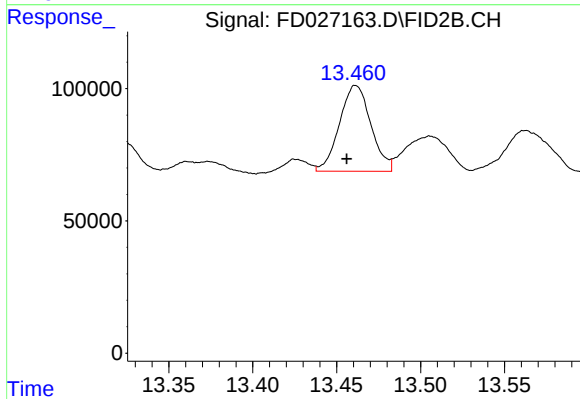
#11 n-Heneicosane (C21)

R.T.: 12.881 min  
Delta R.T.: 0.009 min  
Response: 414946  
Conc: 4.20 ug/ml



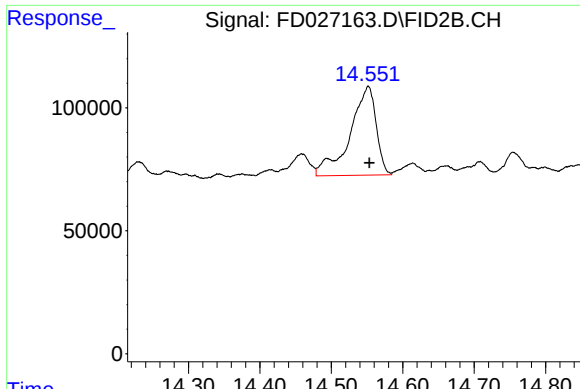
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min  
Delta R.T.: 0.018 min  
Response: 38970324  
Conc: 455.38 ug/ml



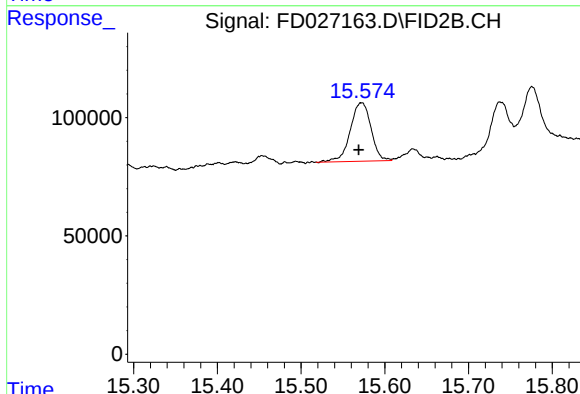
#13 n-Docosane (C22)

R.T.: 13.461 min  
Delta R.T.: 0.005 min  
Response: 421870  
Conc: 4.31 ug/ml



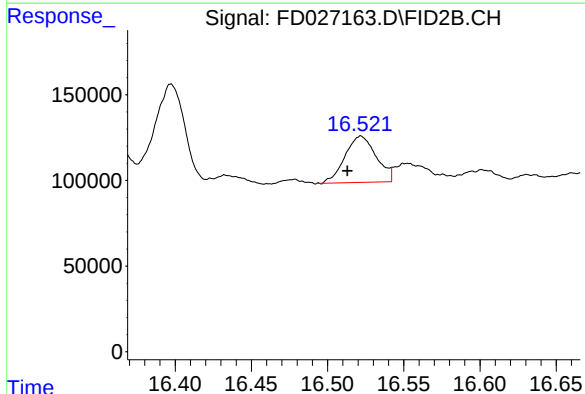
#14 n-Tetracosane (C24)

R.T.: 14.551 min  
Delta R.T.: -0.002 min  
Response: 917274  
Conc: 9.50 ug/ml



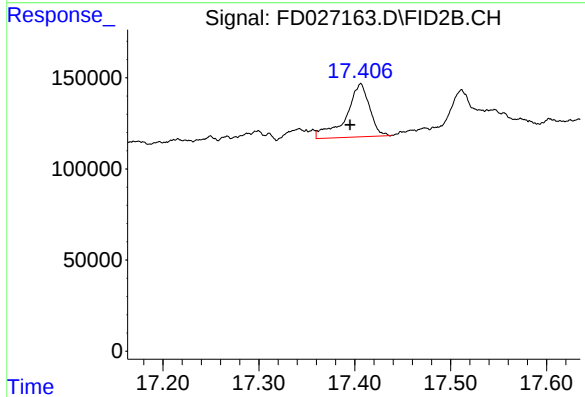
#15 n-Hexacosane (C26)

R.T.: 15.572 min  
Delta R.T.: 0.003 min  
Response: 424725  
Conc: 4.52 ug/ml



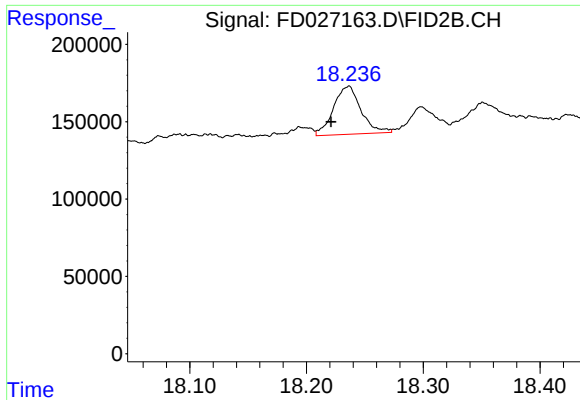
#16 n-Octacosane (C28)

R.T.: 16.522 min  
Delta R.T.: 0.009 min  
Response: 387526  
Conc: 4.17 ug/ml



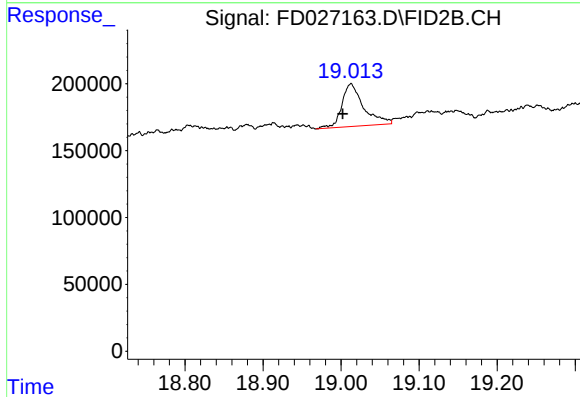
#17 n-Tricontane (C30)

R.T.: 17.406 min  
Delta R.T.: 0.011 min  
Response: 496539  
Conc: 5.51 ug/ml



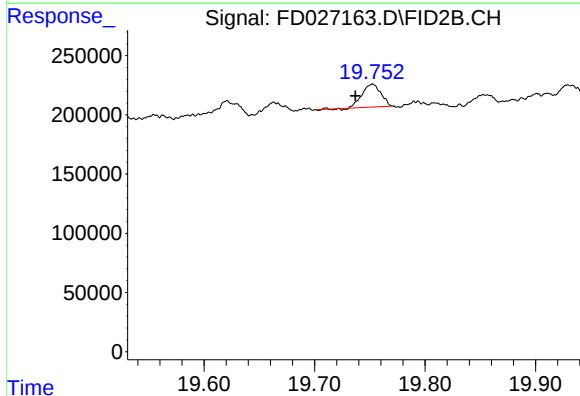
#18 n-Dotriacontane (C32)

R.T.: 18.235 min  
Delta R.T.: 0.014 min  
Response: 508959  
Conc: 5.97 ug/ml



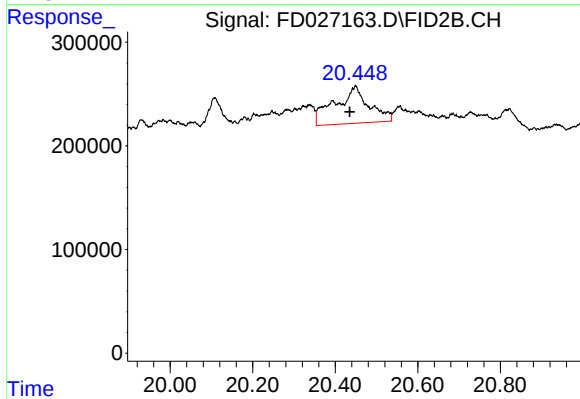
#19 n-Tetratriacontane (C34)

R.T.: 19.013 min  
Delta R.T.: 0.011 min  
Response: 617643  
Conc: 8.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.752 min  
Delta R.T.: 0.015 min  
Response: 228432  
Conc: 3.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.449 min  
Delta R.T.: 0.014 min  
Response: 2057633  
Conc: 31.71 ug/ml