

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011821AL\  
 Data File : FD036080.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Jan 2021 15:09  
 Operator : DD\AJ  
 Sample : M1161-02  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 19 01:08:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:11:59 2021  
 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)    | 11.541  | 4685204    | 31.607 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 63.21%        |
| 12) S 1-chlorooctadecane (S... | 12.887f | 472597     | 4.018 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 8.04%         |
| Target Compounds               |         |            |               |
| 2) T n-Decane (C10)            | 4.382   | 141197     | 1.085 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.966   | 252390     | 1.723 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.397   | 498972     | 3.752 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.022   | 384166     | 2.558 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.189   | 782280     | 5.854 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.785   | 729699     | 5.514 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.223  | 532197     | 3.868 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.529  | 764788     | 5.535 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.110  | 132863008  | 961.461 ug/ml |
| 13) T n-Docosane (C22)         | 13.692  | 348893     | 2.541 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.817  | 2626057    | 19.318 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.841  | 501999     | 3.781 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.787  | 766895     | 5.927 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.673  | 1252308    | 10.157 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.501  | 3253405    | 29.518 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.240  | 1183865    | 11.942 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.966  | 1618349    | 17.993 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.748  | 2827716    | 34.035 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.624f | 279101     | 3.318 ug/ml   |
| -----                          |         |            |               |

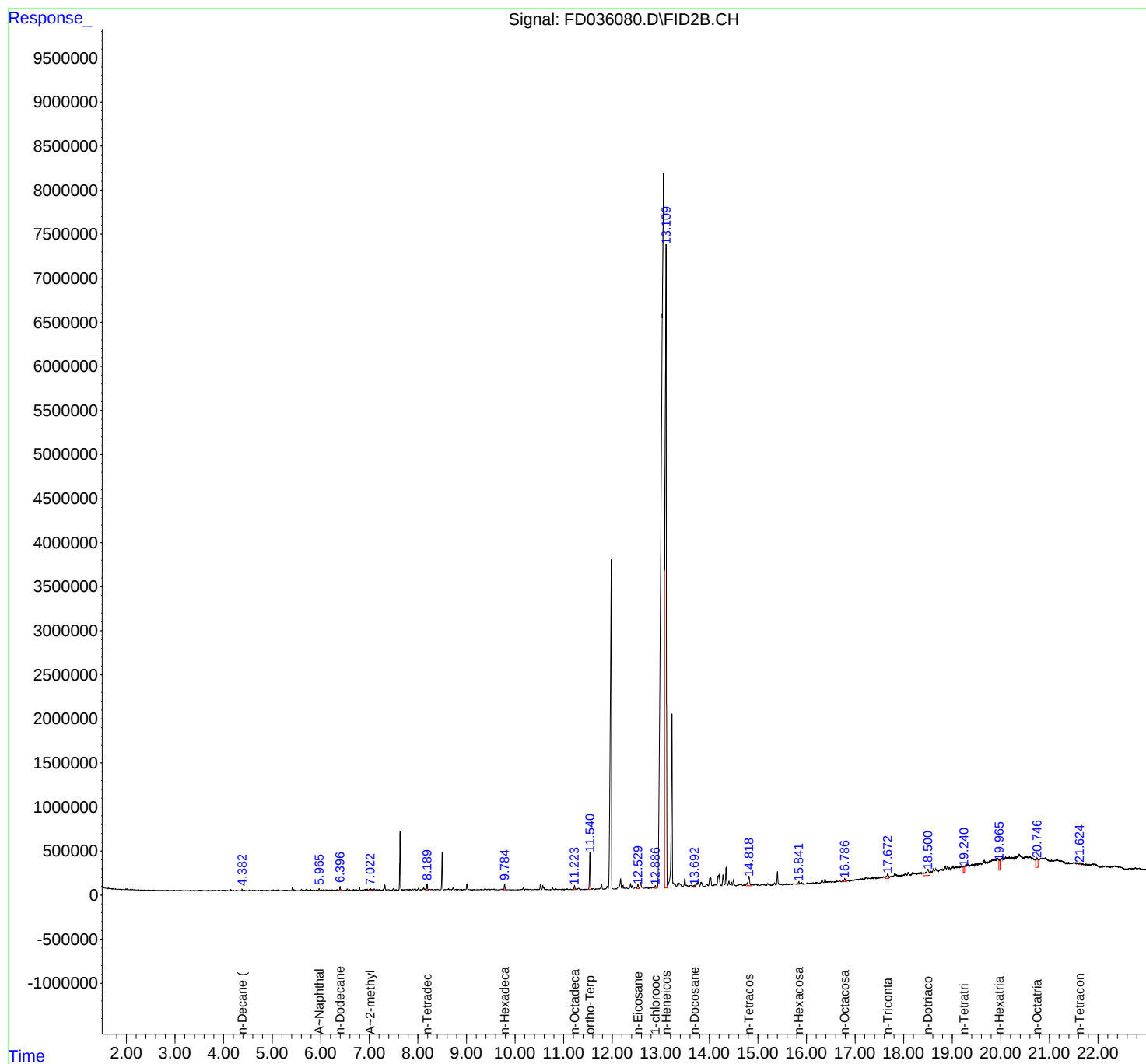
(f)=RT Delta > 1/2 Window

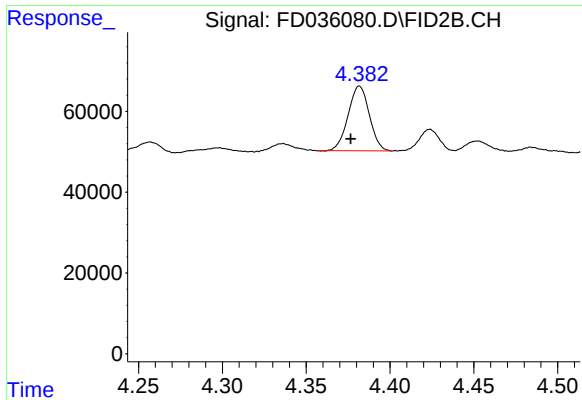
(m)=manual int.

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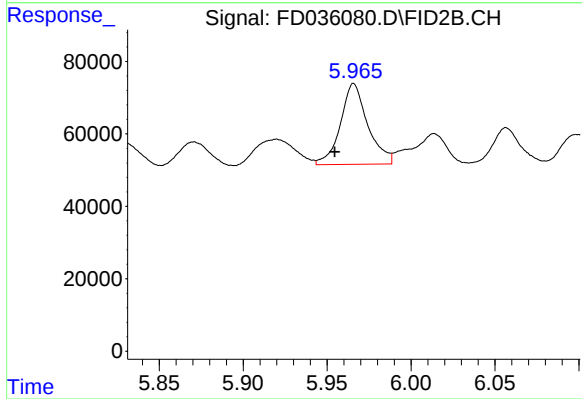
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





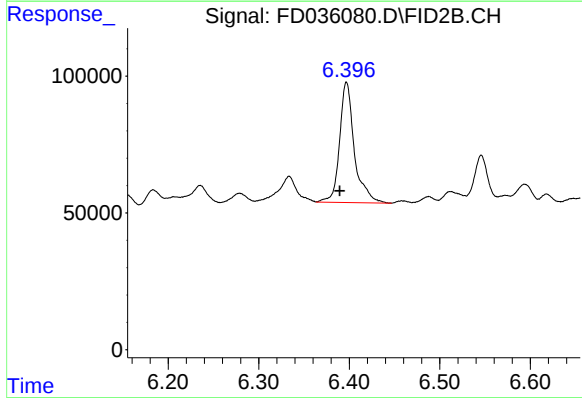
#2 n-Decane (C10)

R.T.: 4.382 min  
Delta R.T.: 0.005 min  
Response: 141197  
Conc: 1.09 ug/ml



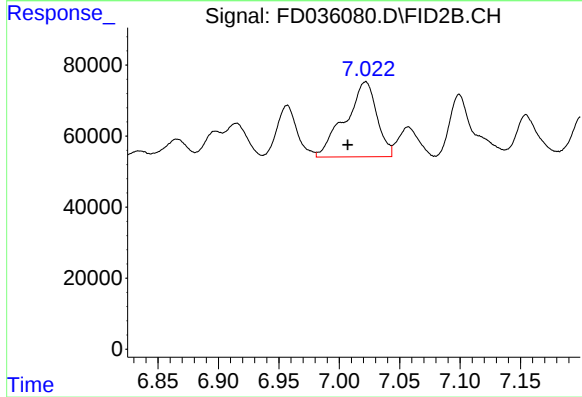
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min  
Delta R.T.: 0.011 min  
Response: 252390  
Conc: 1.72 ug/ml



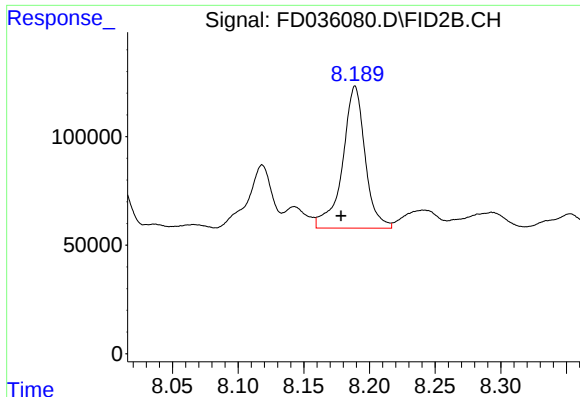
#4 n-Dodecane (C12)

R.T.: 6.397 min  
Delta R.T.: 0.008 min  
Response: 498972  
Conc: 3.75 ug/ml



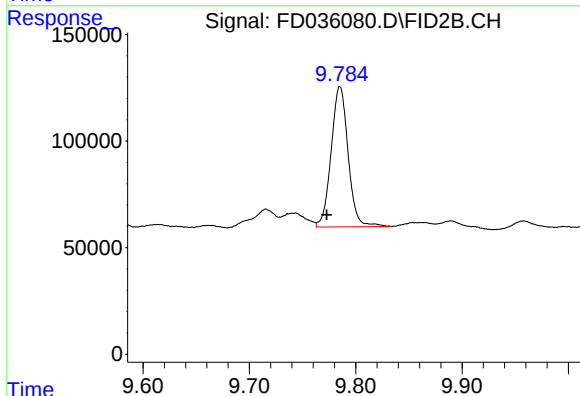
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min  
Delta R.T.: 0.015 min  
Response: 384166  
Conc: 2.56 ug/ml



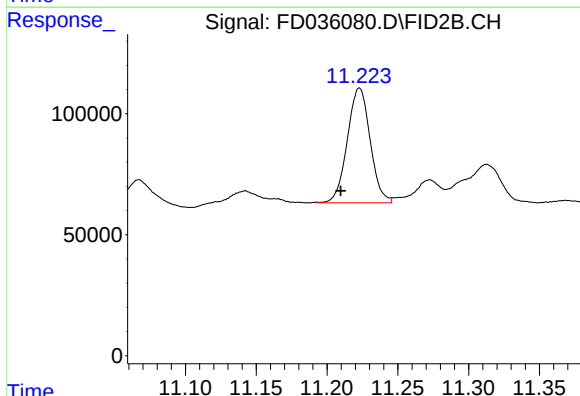
#6 n-Tetradecane (C14)

R.T.: 8.189 min  
Delta R.T.: 0.011 min  
Response: 782280  
Conc: 5.85 ug/ml



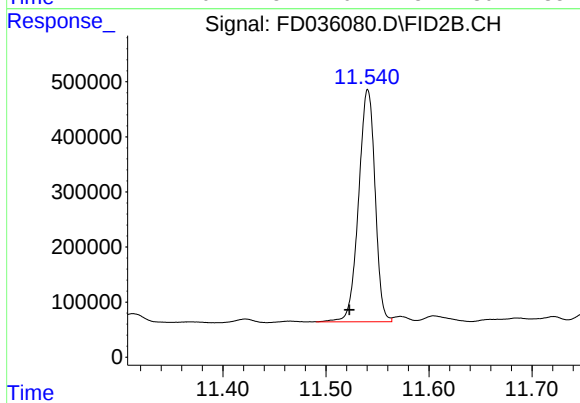
#7 n-Hexadecane (C16)

R.T.: 9.785 min  
Delta R.T.: 0.012 min  
Response: 729699  
Conc: 5.51 ug/ml



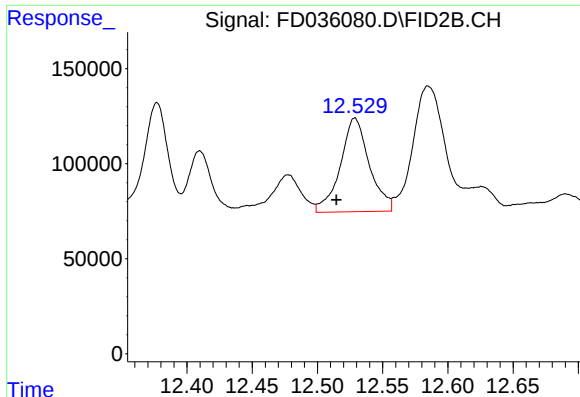
#8 n-Octadecane (C18)

R.T.: 11.223 min  
Delta R.T.: 0.013 min  
Response: 532197  
Conc: 3.87 ug/ml



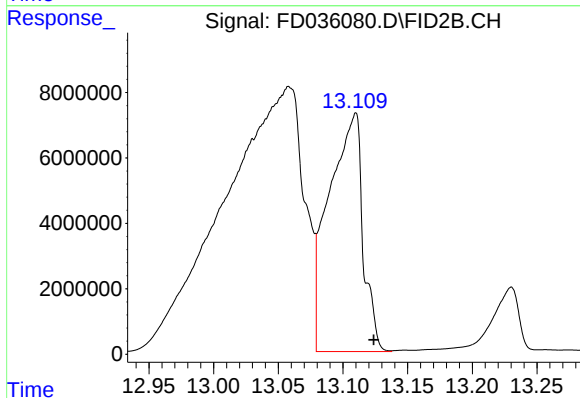
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min  
Delta R.T.: 0.018 min  
Response: 4685204  
Conc: 31.61 ug/ml



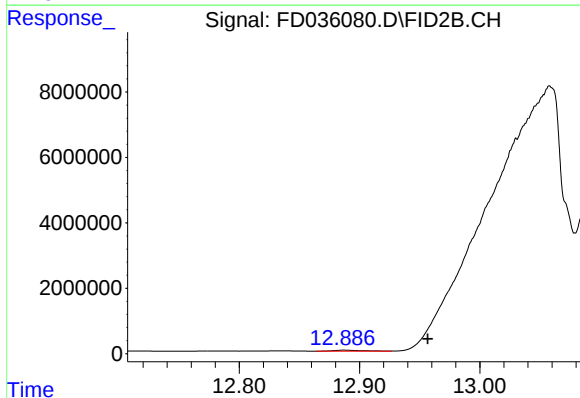
#10 n-Eicosane (C20)

R.T.: 12.529 min  
Delta R.T.: 0.014 min  
Response: 764788  
Conc: 5.54 ug/ml



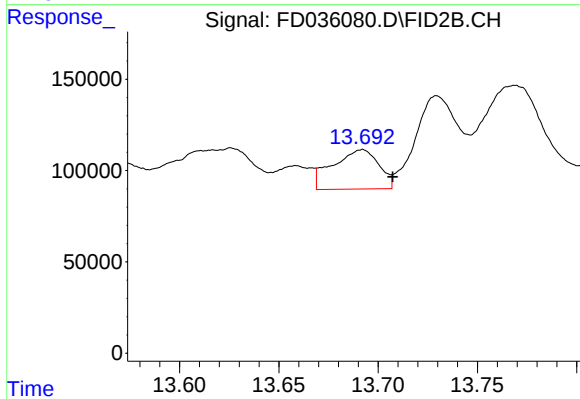
#11 n-Heneicosane (C21)

R.T.: 13.110 min  
Delta R.T.: -0.014 min  
Response: 132863008  
Conc: 961.46 ug/ml



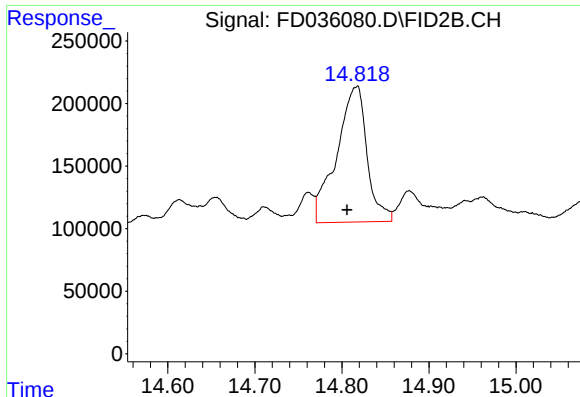
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min  
Delta R.T.: -0.069 min  
Response: 472597  
Conc: 4.02 ug/ml



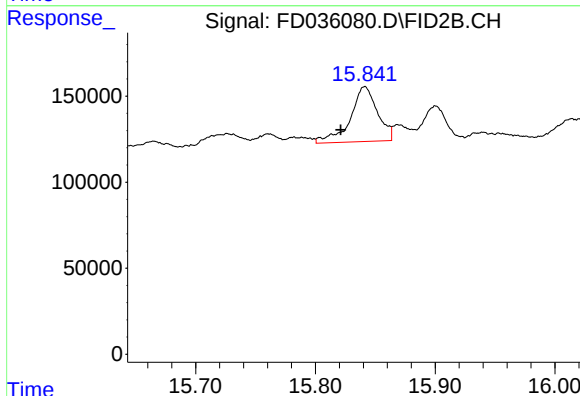
#13 n-Docosane (C22)

R.T.: 13.692 min  
Delta R.T.: -0.015 min  
Response: 348893  
Conc: 2.54 ug/ml



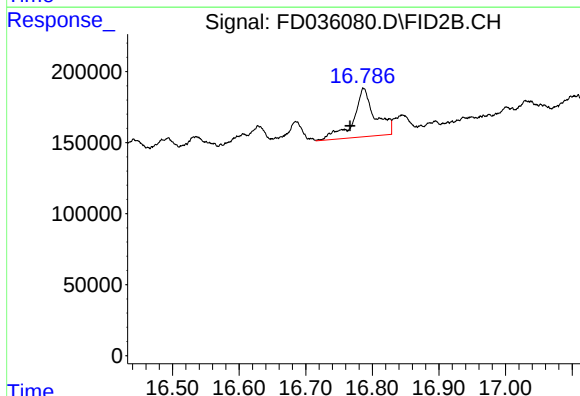
#14 n-Tetracosane (C24)

R.T.: 14.817 min  
Delta R.T.: 0.011 min  
Response: 2626057  
Conc: 19.32 ug/ml



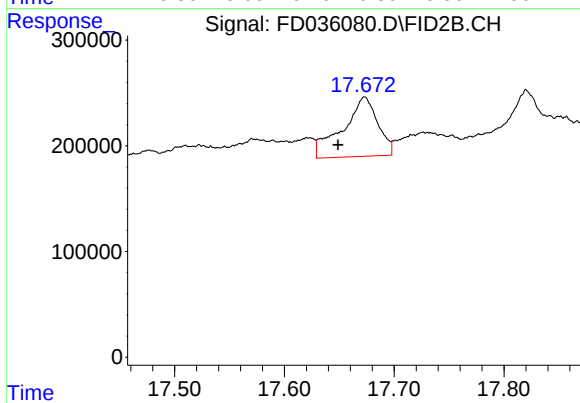
#15 n-Hexacosane (C26)

R.T.: 15.841 min  
Delta R.T.: 0.020 min  
Response: 501999  
Conc: 3.78 ug/ml



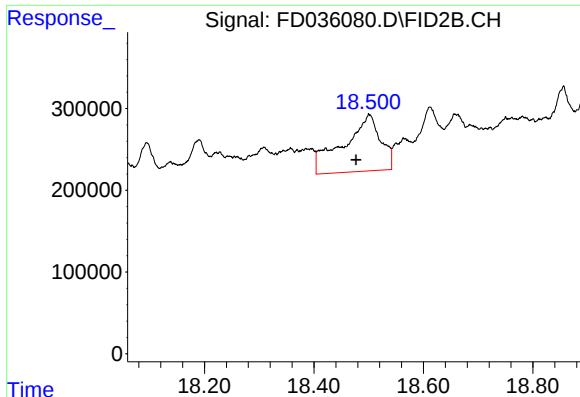
#16 n-Octacosane (C28)

R.T.: 16.787 min  
Delta R.T.: 0.020 min  
Response: 766895  
Conc: 5.93 ug/ml



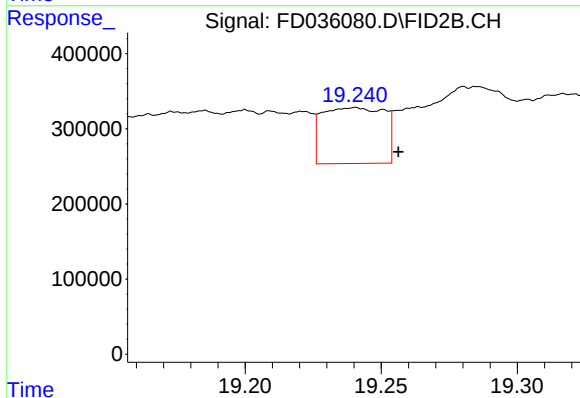
#17 n-Tricontane (C30)

R.T.: 17.673 min  
Delta R.T.: 0.024 min  
Response: 1252308  
Conc: 10.16 ug/ml



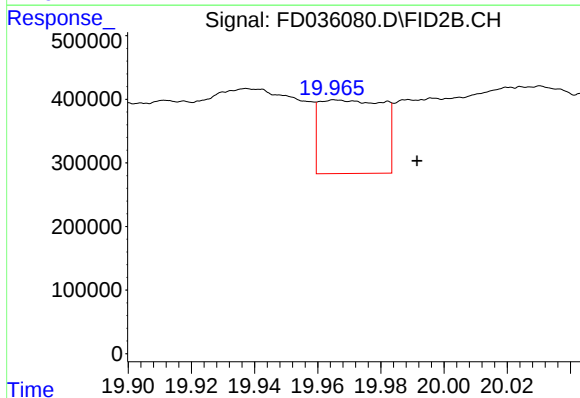
#18 n-Dotriacontane (C32)

R.T.: 18.501 min  
Delta R.T.: 0.024 min  
Response: 3253405  
Conc: 29.52 ug/ml



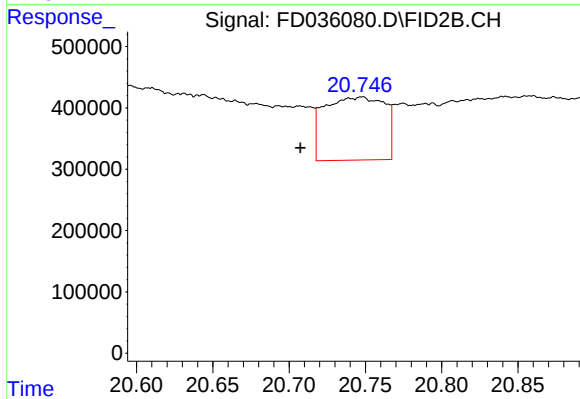
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min  
Delta R.T.: -0.016 min  
Response: 1183865  
Conc: 11.94 ug/ml



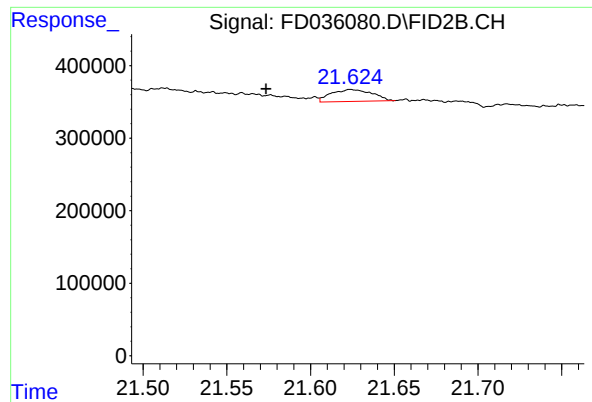
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min  
Delta R.T.: -0.026 min  
Response: 1618349  
Conc: 17.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min  
Delta R.T.: 0.040 min  
Response: 2827716  
Conc: 34.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min  
Delta R.T.: 0.051 min  
Response: 279101  
Conc: 3.32 ug/ml