

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120420AL\  
 Data File : FD035746.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Dec 2020 20:55  
 Operator : DD\AJ  
 Sample : L4950-02  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 04 22:39:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 05:38:14 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)    | 11.504 | 3999637    | 28.639 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 57.28%        |
| 12) S 1-chlorooctadecane (S... | 12.933 | 19354615   | 172.626 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 345.25%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.362  | 137400     | 1.139 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 167852     | 1.290 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.371  | 437846     | 3.519 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.999  | 156143     | 1.175 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.158  | 561280     | 4.478 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.751  | 548610     | 4.420 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.187 | 354261     | 2.710 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.491 | 379762     | 2.865 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.103 | 192423     | 1.455 ug/ml   |
| 13) T n-Docosane (C22)         | 13.684 | 239740     | 1.814 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.768 | 997372     | 7.598 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.798 | 115806     | 0.906 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.764 | 329450     | 2.654 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.627 | 518632     | 4.408 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.452 | 305440     | 2.894 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.236 | 283394     | 2.959 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.973 | 412324     | 4.649 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.691 | 370170     | 4.438 ug/ml   |
| -----                          |        |            |               |

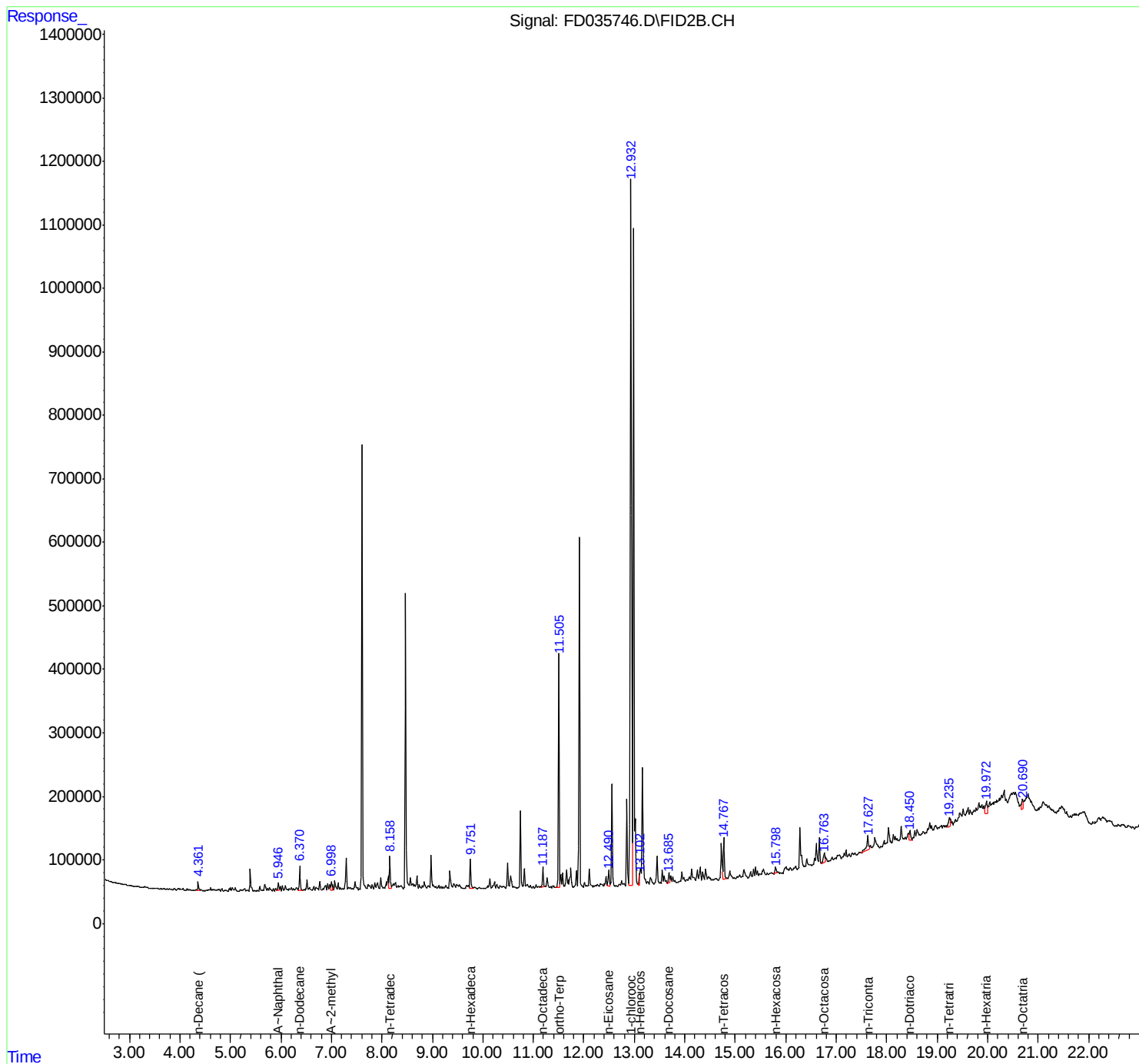
(f)=RT Delta > 1/2 Window

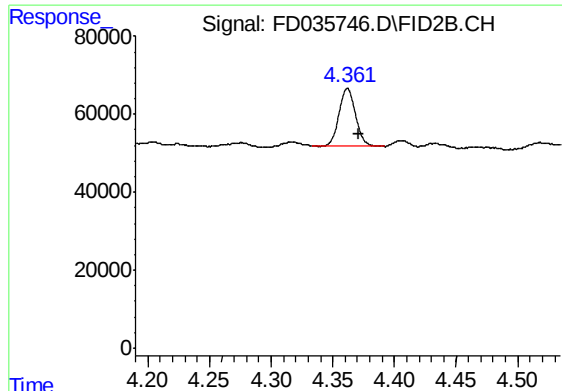
(m)=manual int.

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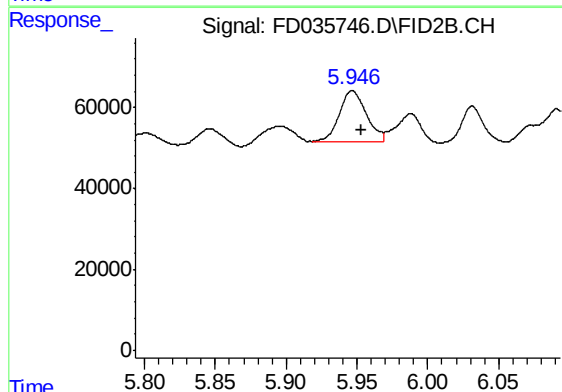
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





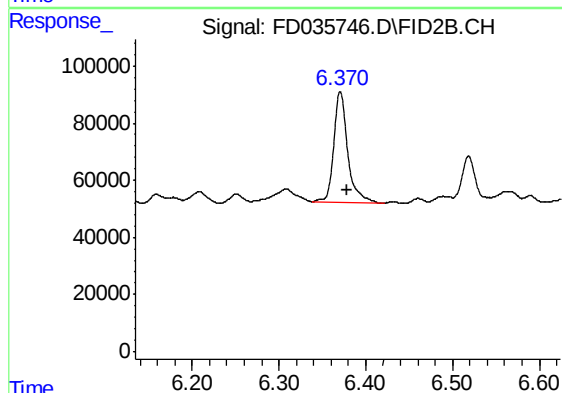
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: -0.009 min  
Response: 137400  
Conc: 1.14 ug/ml



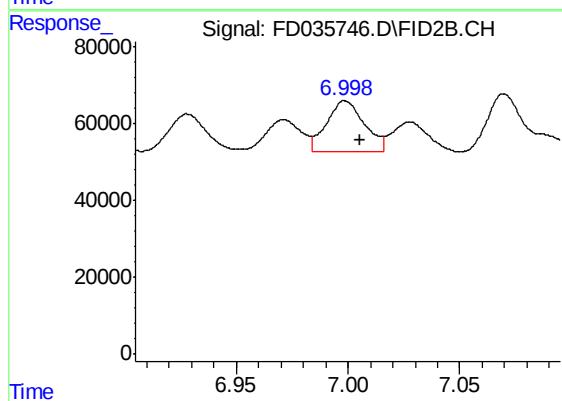
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min  
Delta R.T.: -0.006 min  
Response: 167852  
Conc: 1.29 ug/ml



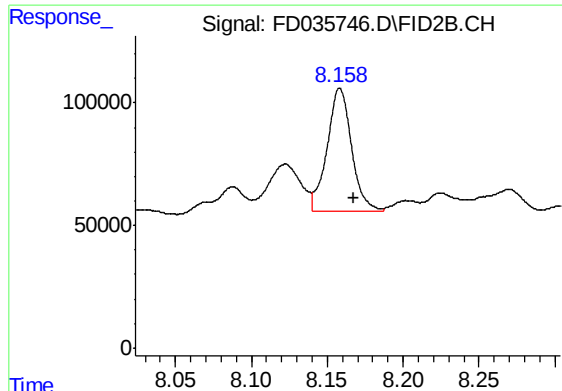
#4 n-Dodecane (C12)

R.T.: 6.371 min  
Delta R.T.: -0.009 min  
Response: 437846  
Conc: 3.52 ug/ml



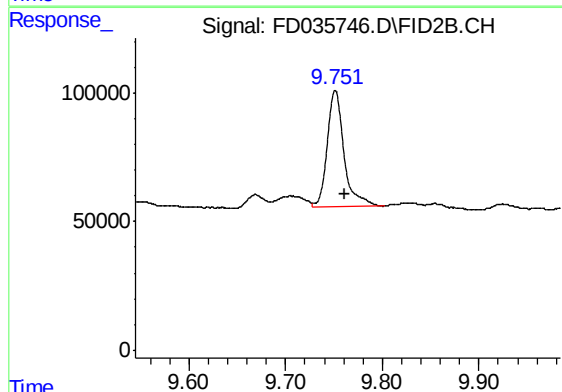
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min  
Delta R.T.: -0.007 min  
Response: 156143  
Conc: 1.17 ug/ml



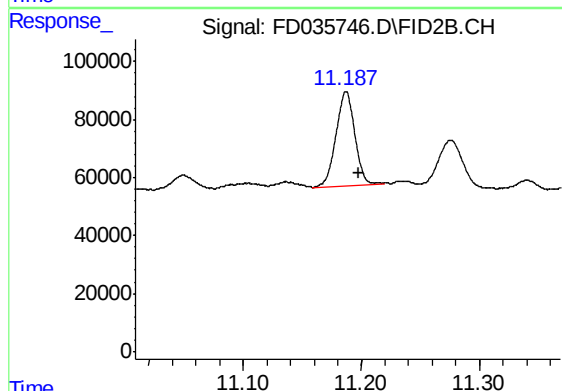
#6 n-Tetradecane (C14)

R.T.: 8.158 min  
Delta R.T.: -0.009 min  
Response: 561280  
Conc: 4.48 ug/ml



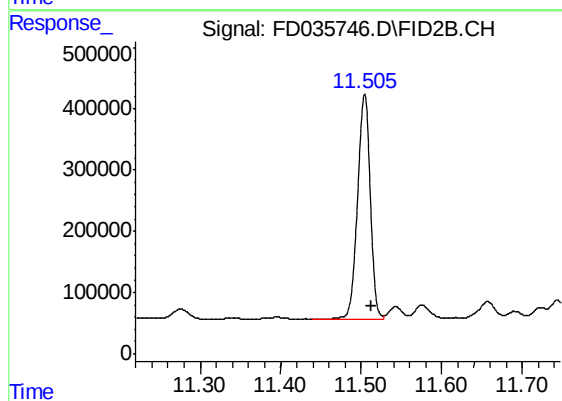
#7 n-Hexadecane (C16)

R.T.: 9.751 min  
Delta R.T.: -0.010 min  
Response: 548610  
Conc: 4.42 ug/ml



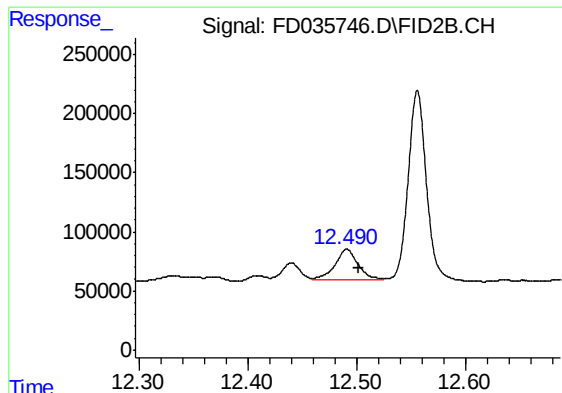
#8 n-Octadecane (C18)

R.T.: 11.187 min  
Delta R.T.: -0.011 min  
Response: 354261  
Conc: 2.71 ug/ml



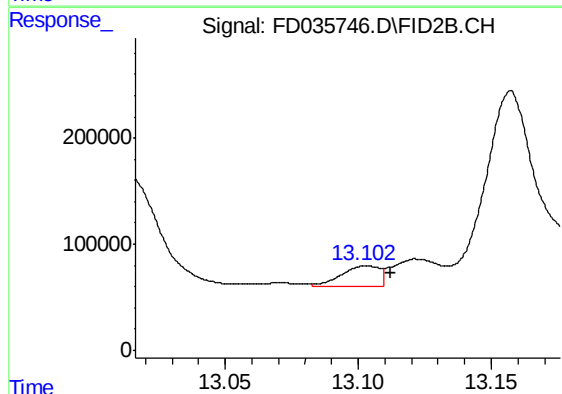
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min  
Delta R.T.: -0.009 min  
Response: 3999637  
Conc: 28.64 ug/ml



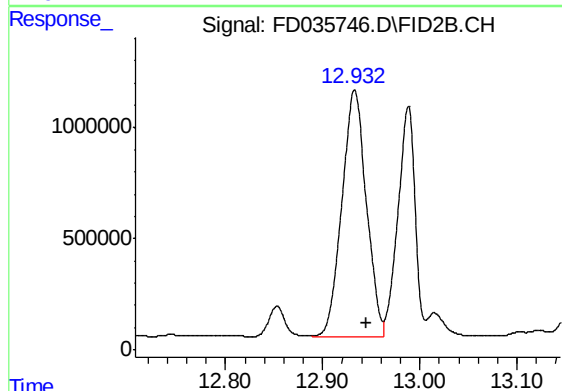
#10 n-Eicosane (C20)

R.T.: 12.491 min  
Delta R.T.: -0.011 min  
Response: 379762  
Conc: 2.86 ug/ml



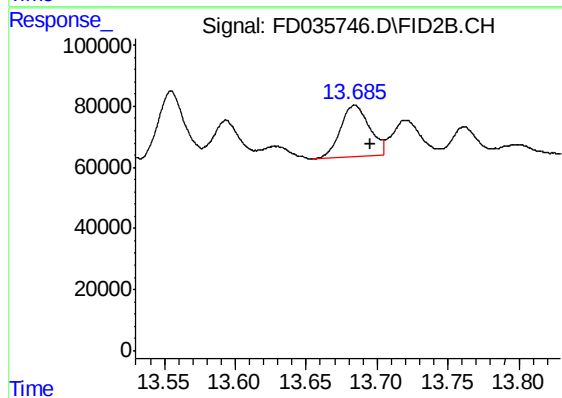
#11 n-Heneicosane (C21)

R.T.: 13.103 min  
Delta R.T.: -0.009 min  
Response: 192423  
Conc: 1.45 ug/ml



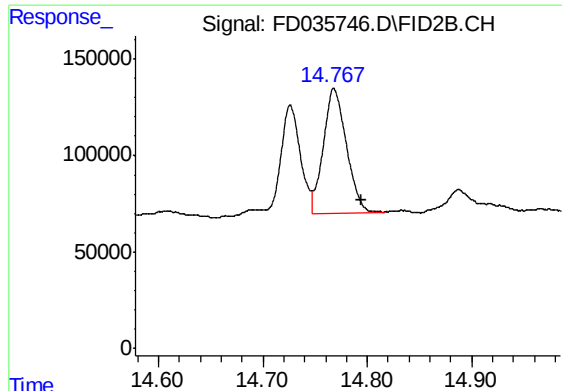
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min  
Delta R.T.: -0.013 min  
Response: 19354615  
Conc: 172.63 ug/ml



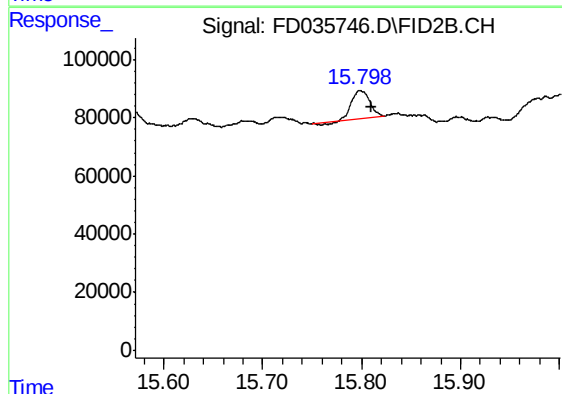
#13 n-Docosane (C22)

R.T.: 13.684 min  
Delta R.T.: -0.011 min  
Response: 239740  
Conc: 1.81 ug/ml



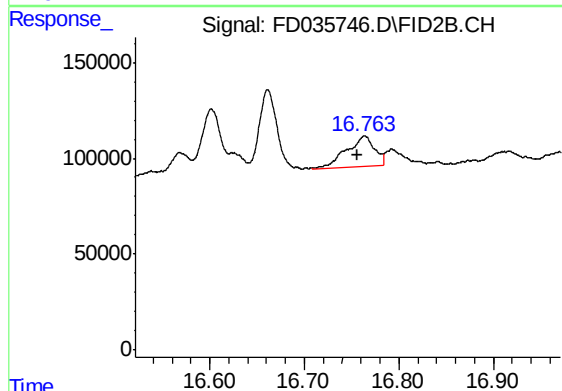
#14 n-Tetracosane (C24)

R.T.: 14.768 min  
Delta R.T.: -0.026 min  
Response: 997372  
Conc: 7.60 ug/ml



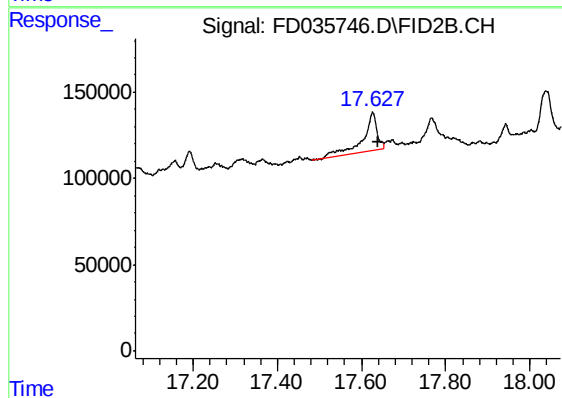
#15 n-Hexacosane (C26)

R.T.: 15.798 min  
Delta R.T.: -0.012 min  
Response: 115806  
Conc: 0.91 ug/ml



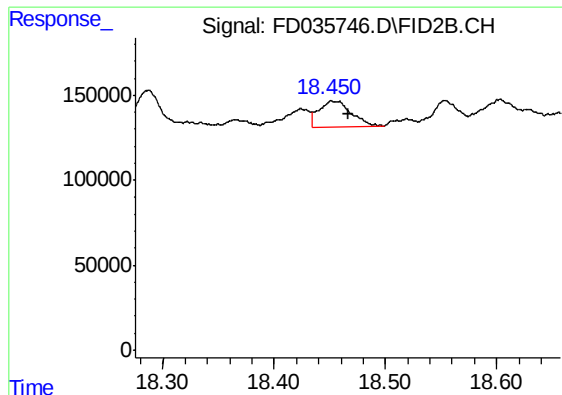
#16 n-Octacosane (C28)

R.T.: 16.764 min  
Delta R.T.: 0.008 min  
Response: 329450  
Conc: 2.65 ug/ml



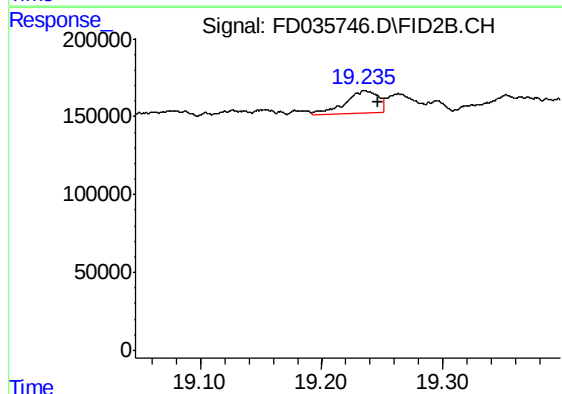
#17 n-Tricontane (C30)

R.T.: 17.627 min  
Delta R.T.: -0.012 min  
Response: 518632  
Conc: 4.41 ug/ml



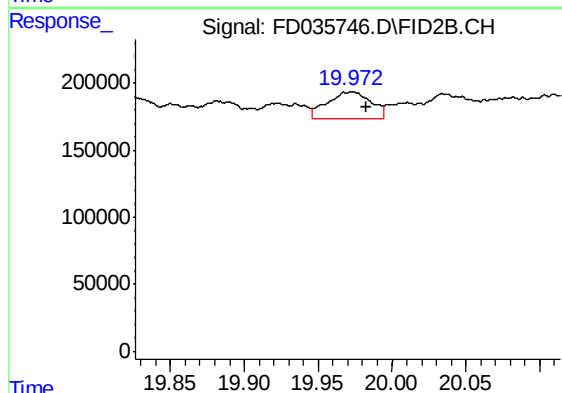
#18 n-Dotriacontane (C32)

R.T.: 18.452 min  
Delta R.T.: -0.016 min  
Response: 305440  
Conc: 2.89 ug/ml



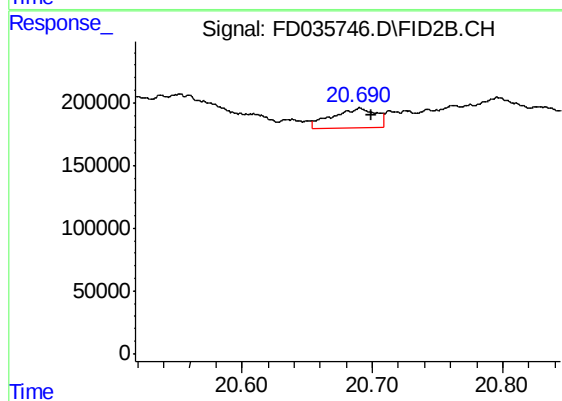
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min  
Delta R.T.: -0.011 min  
Response: 283394  
Conc: 2.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.973 min  
Delta R.T.: -0.010 min  
Response: 412324  
Conc: 4.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min  
Delta R.T.: -0.008 min  
Response: 370170  
Conc: 4.44 ug/ml