

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072722AL\  
 Data File : FD043370.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Jul 2022 11:56  
 Operator : YP/AJ  
 Sample : N3855-01  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 28 03:42:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.532 | 4882297    | 30.843 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.69%       |
| 12) S 1-chlorooctadecane (S... | 12.966 | 6626242    | 54.065 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 108.13%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.954  | 225918     | 1.487 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.008  | 279162     | 1.866 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.180  | 142694     | 1.006 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.779  | 552613     | 3.896 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.215 | 328460     | 2.297 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.523 | 524174     | 3.620 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.137 | 549616     | 3.784 ug/ml  |
| 13) T n-Docosane (C22)         | 13.719 | 398343     | 2.746 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.788 | 2522236    | 17.410 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.838 | 550954     | 3.830 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.783 | 1215725    | 8.594 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.672 | 971833     | 6.885 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.502 | 596500     | 4.314 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.287 | 640428     | 4.977 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.023 | 407364     | 3.303 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.749 | 1714722    | 14.501 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.604 | 90112      | 0.797 ug/ml  |
| -----                          |        |            |              |

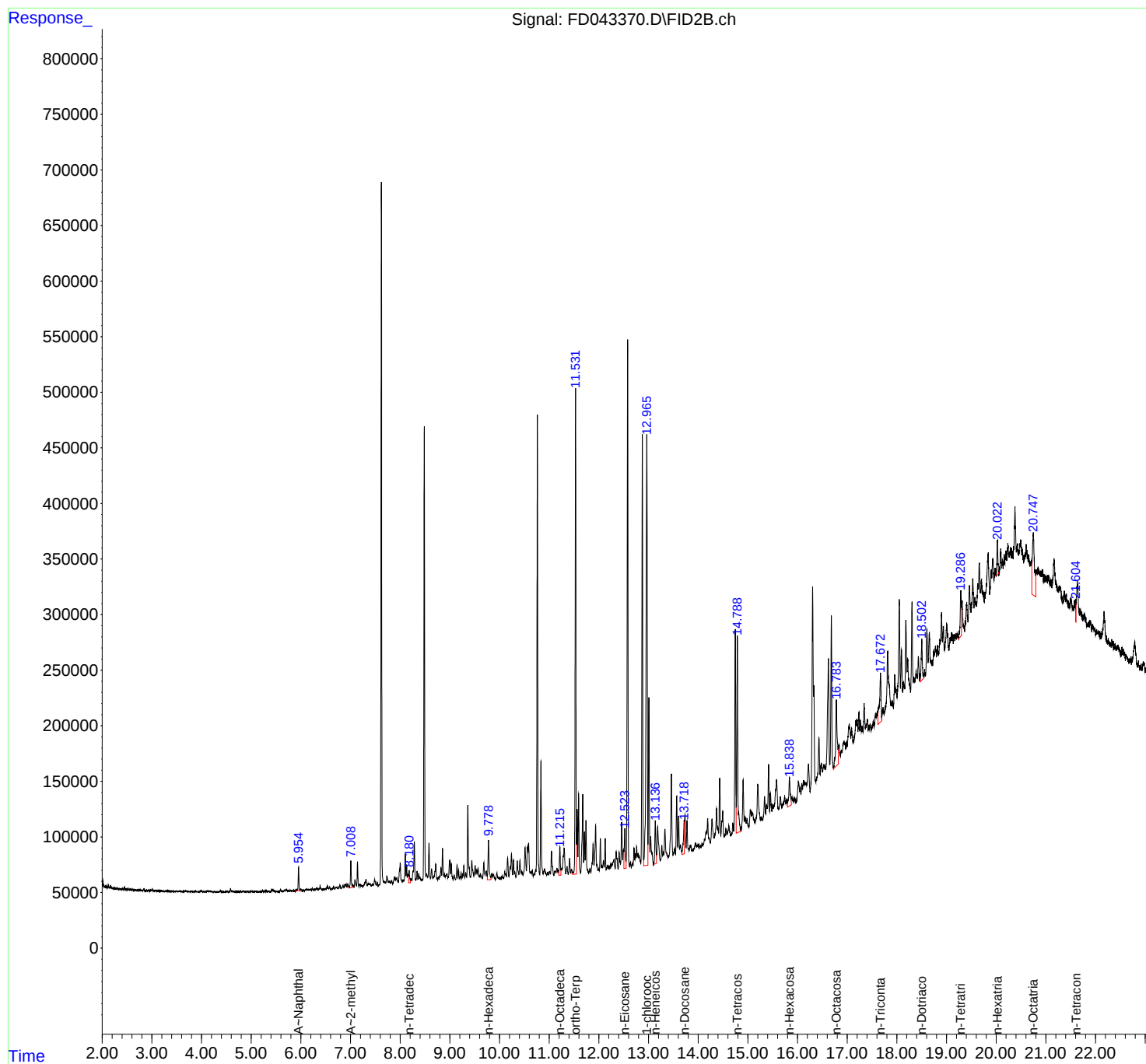
(f)=RT Delta > 1/2 Window

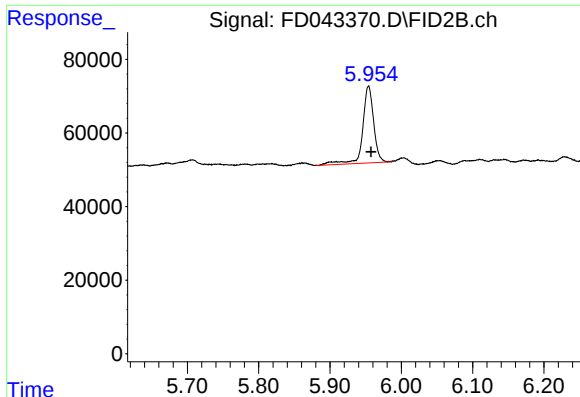
(m)=manual int.

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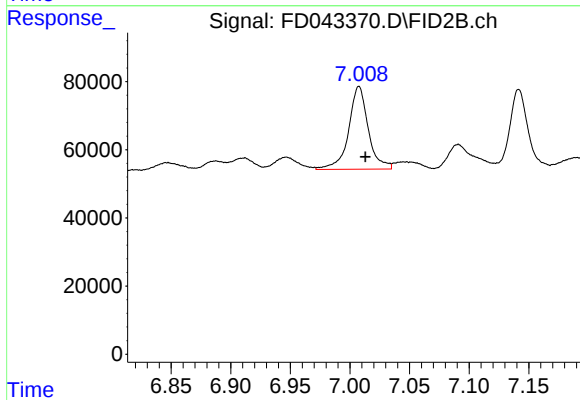
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





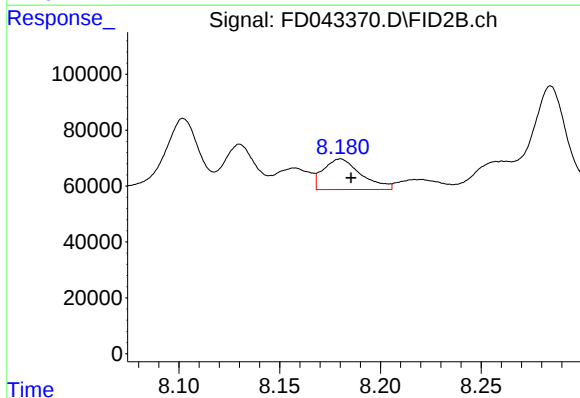
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: -0.003 min  
Response: 225918  
Conc: 1.49 ug/ml



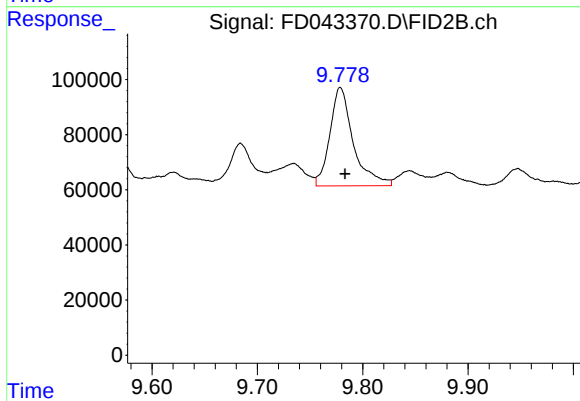
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 279162  
Conc: 1.87 ug/ml



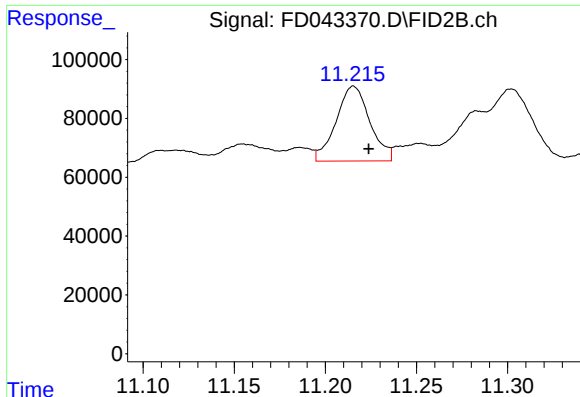
#6 n-Tetradecane (C14)

R.T.: 8.180 min  
Delta R.T.: -0.005 min  
Response: 142694  
Conc: 1.01 ug/ml



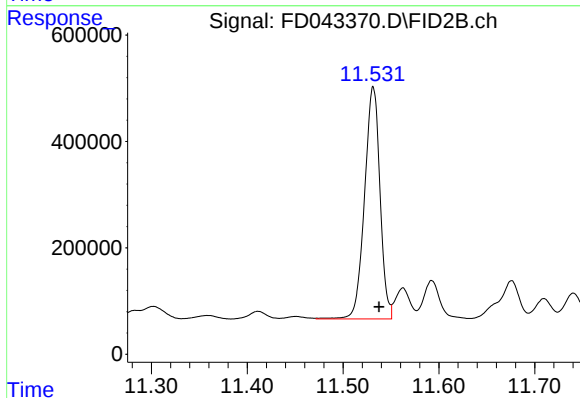
#7 n-Hexadecane (C16)

R.T.: 9.779 min  
Delta R.T.: -0.004 min  
Response: 552613  
Conc: 3.90 ug/ml



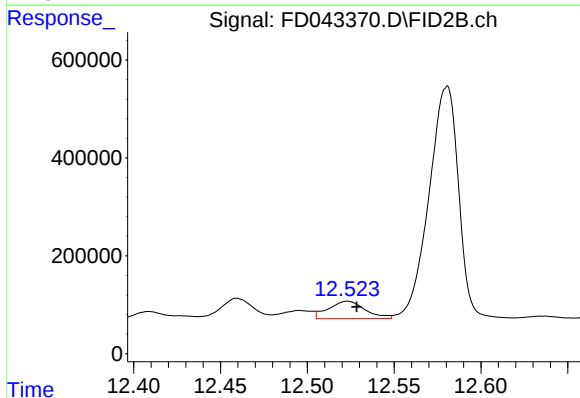
#8 n-Octadecane (C18)

R.T.: 11.215 min  
Delta R.T.: -0.008 min  
Response: 328460  
Conc: 2.30 ug/ml



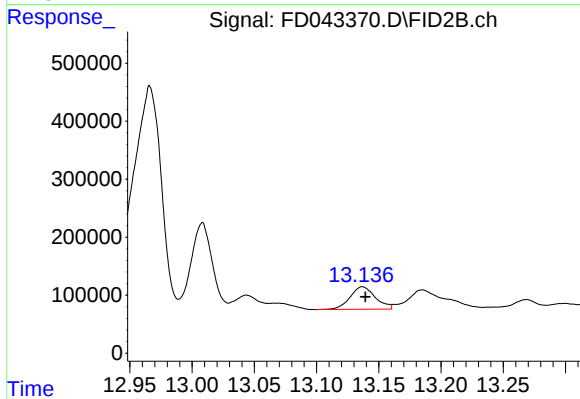
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min  
Delta R.T.: -0.006 min  
Response: 4882297  
Conc: 30.84 ug/ml



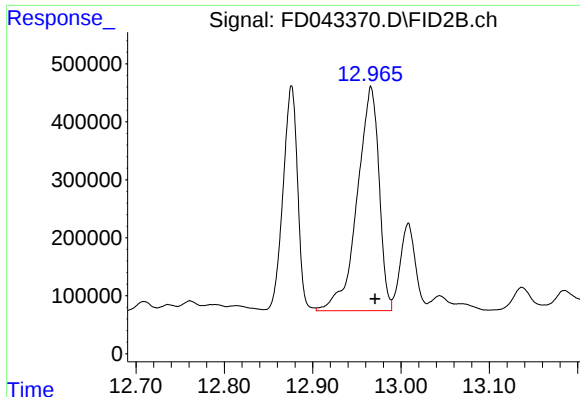
#10 n-Eicosane (C20)

R.T.: 12.523 min  
Delta R.T.: -0.005 min  
Response: 524174  
Conc: 3.62 ug/ml



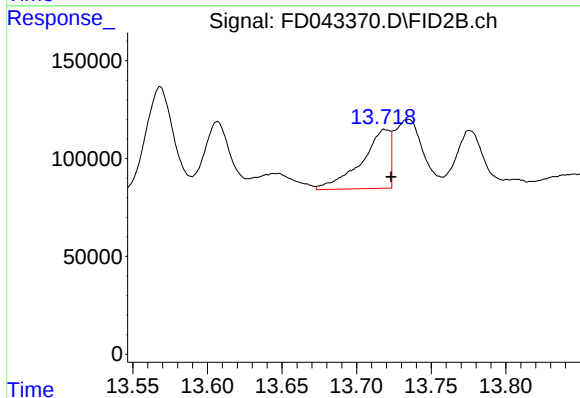
#11 n-Heneicosane (C21)

R.T.: 13.137 min  
Delta R.T.: -0.002 min  
Response: 549616  
Conc: 3.78 ug/ml



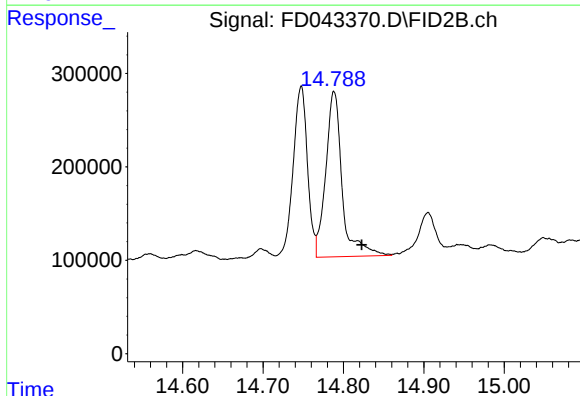
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min  
Delta R.T.: -0.005 min  
Response: 6626242  
Conc: 54.07 ug/ml



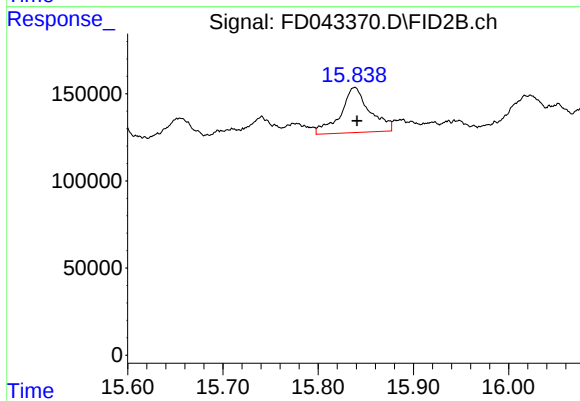
#13 n-Docosane (C22)

R.T.: 13.719 min  
Delta R.T.: -0.004 min  
Response: 398343  
Conc: 2.75 ug/ml



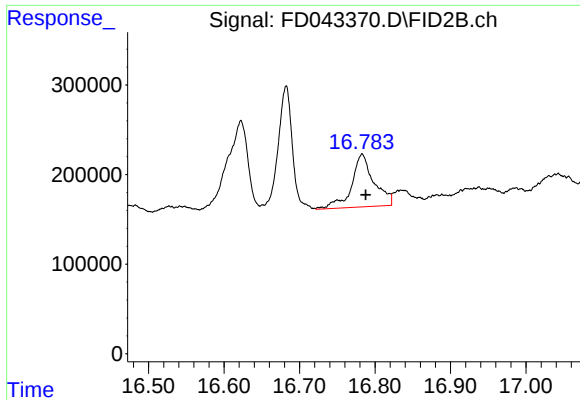
#14 n-Tetracosane (C24)

R.T.: 14.788 min  
Delta R.T.: -0.035 min  
Response: 2522236  
Conc: 17.41 ug/ml



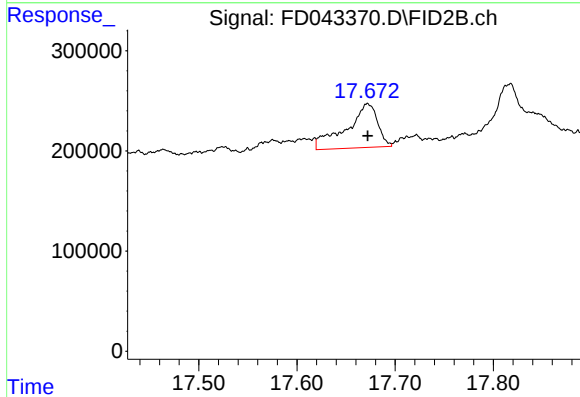
#15 n-Hexacosane (C26)

R.T.: 15.838 min  
Delta R.T.: -0.003 min  
Response: 550954  
Conc: 3.83 ug/ml



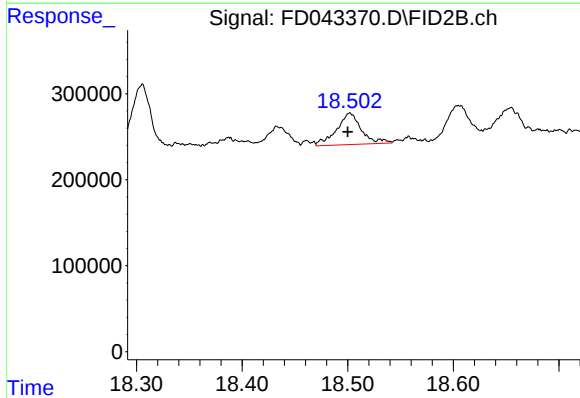
#16 n-Octacosane (C28)

R.T.: 16.783 min  
Delta R.T.: -0.005 min  
Response: 1215725  
Conc: 8.59 ug/ml



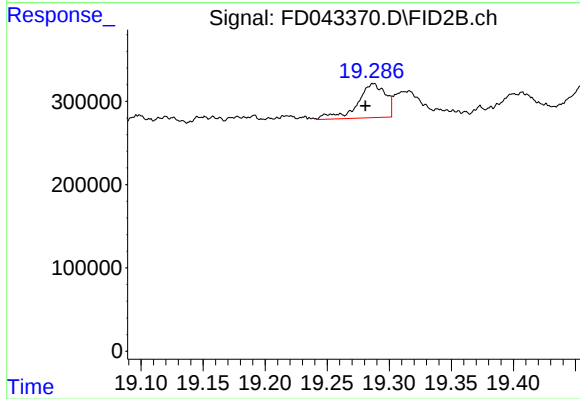
#17 n-Tricontane (C30)

R.T.: 17.672 min  
Delta R.T.: 0.000 min  
Response: 971833  
Conc: 6.89 ug/ml



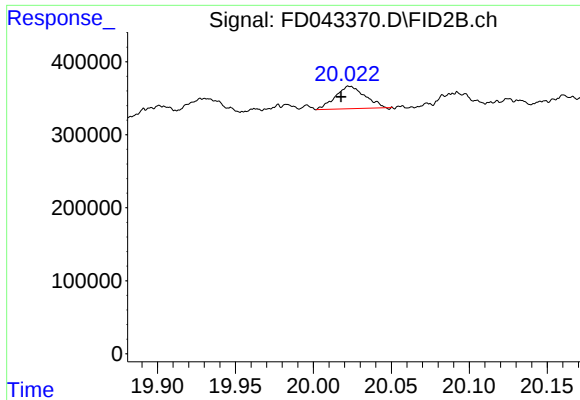
#18 n-Dotriacontane (C32)

R.T.: 18.502 min  
Delta R.T.: 0.002 min  
Response: 596500  
Conc: 4.31 ug/ml



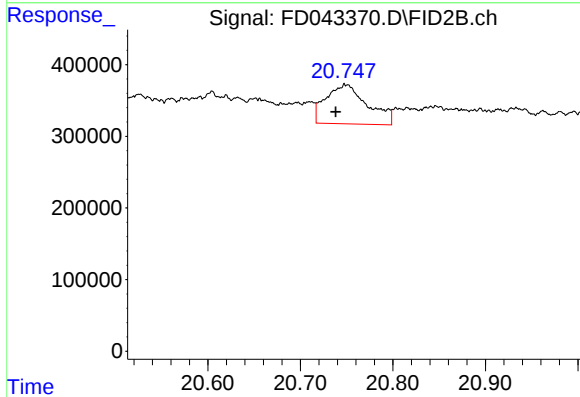
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min  
Delta R.T.: 0.007 min  
Response: 640428  
Conc: 4.98 ug/ml



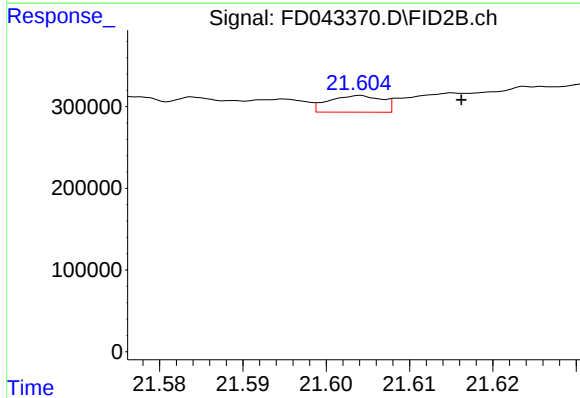
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min  
Delta R.T.: 0.005 min  
Response: 407364  
Conc: 3.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min  
Delta R.T.: 0.011 min  
Response: 1714722  
Conc: 14.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min  
Delta R.T.: -0.012 min  
Response: 90112  
Conc: 0.80 ug/ml