

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063022AL\  
 Data File : FE036325.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jun 2022 22:57  
 Operator : YP\AJ  
 Sample : N3550-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 03:00:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 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)    | 11.877 | 8207537    | 41.080 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.16%        |
| 12) S 1-chlorooctadecane (S... | 13.335 | 105121110  | 679.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1358.00%      |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.516  | 143878     | <MDL ug/ml    |
| 3) T A~Naphthalene (C11.7)     | 6.239  | 690450     | 3.441 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.686  | 1175135    | 6.344 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.316  | 2080828    | 10.222 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.513  | 3197444    | 17.103 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.120 | 3331369    | 17.789 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.559 | 2025088    | 10.885 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.868 | 1303053    | 7.193 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.516 | 4104608    | 22.850 ug/ml  |
| 13) T n-Docosane (C22)         | 14.066 | 415689     | 2.351 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.161 | 381672     | 2.228 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.188 | 320429     | 1.939 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.134 | 449916     | 2.811 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.021 | 506462     | 3.271 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.854 | 560172     | 3.833 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.648 | 953927     | 6.893 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.388 | 191140     | 1.424 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.115 | 635394     | 4.778 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.012 | 789819     | 5.649 ug/ml   |
| -----                          |        |            |               |

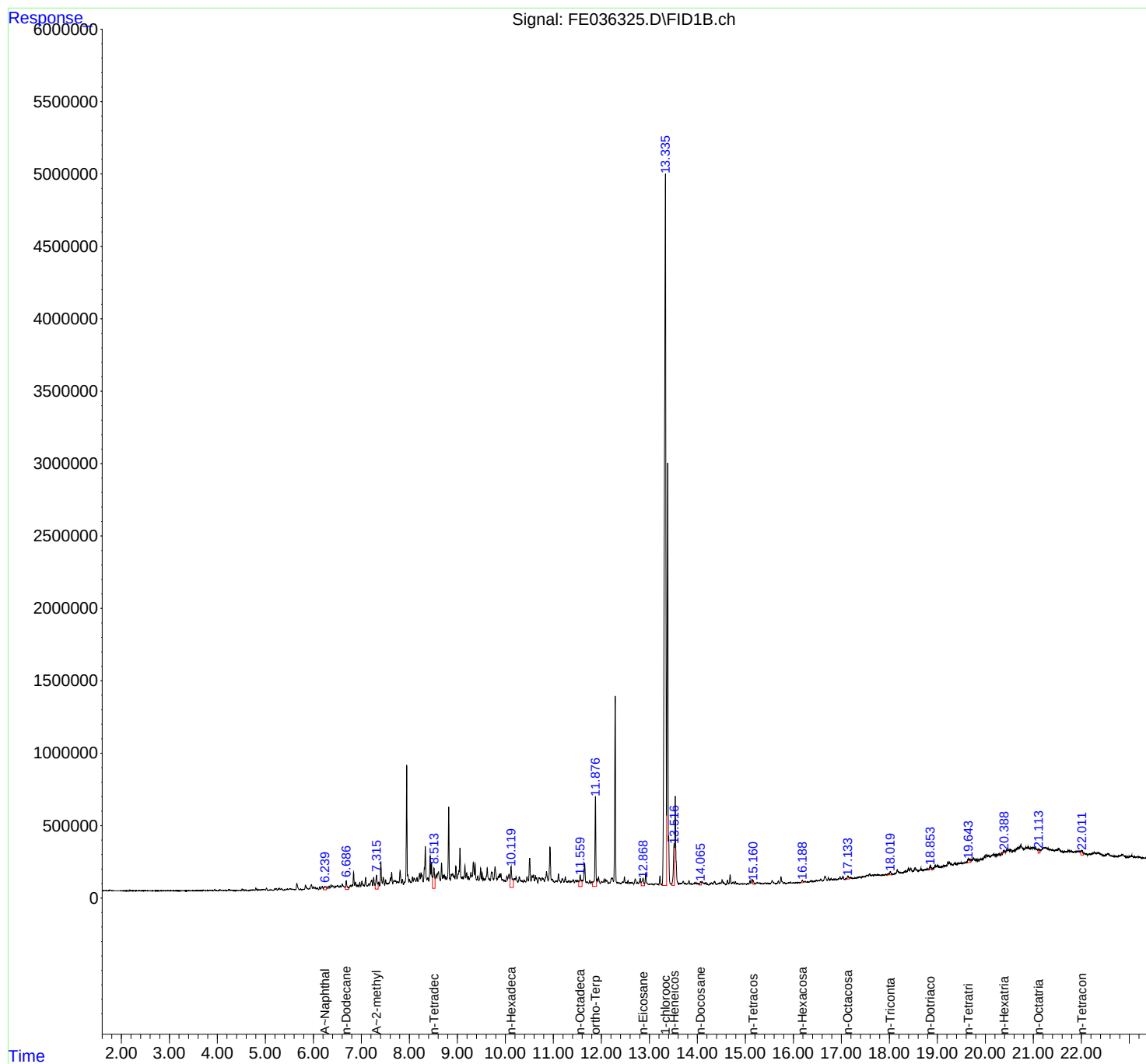
(f)=RT Delta > 1/2 Window

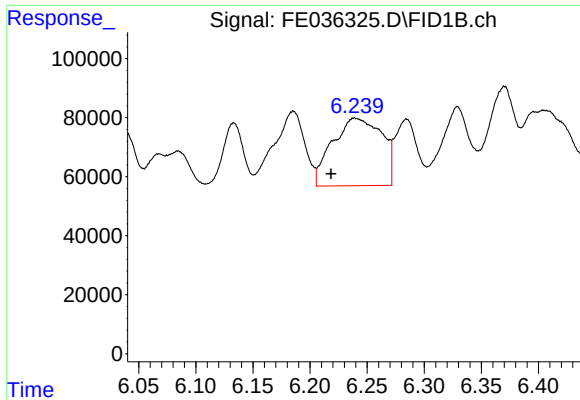
(m)=manual int.

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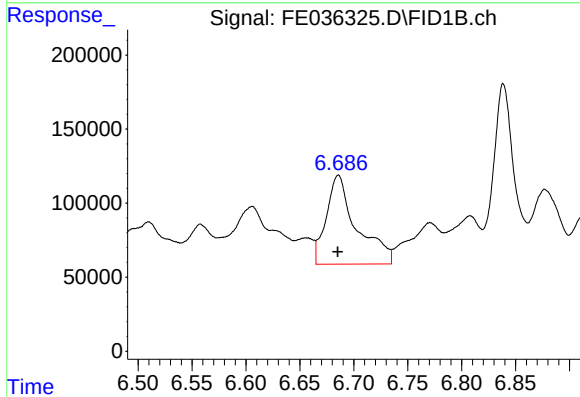
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





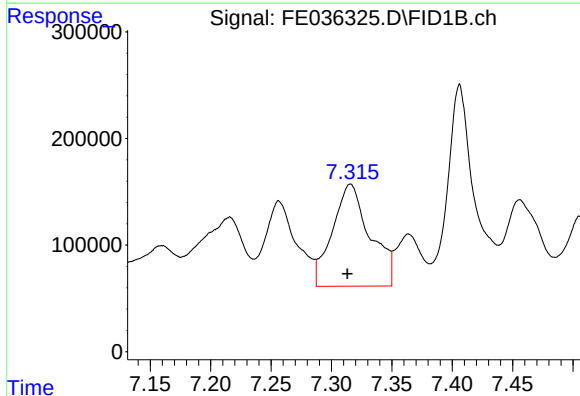
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min  
Delta R.T.: 0.021 min  
Response: 690450  
Conc: 3.44 ug/ml



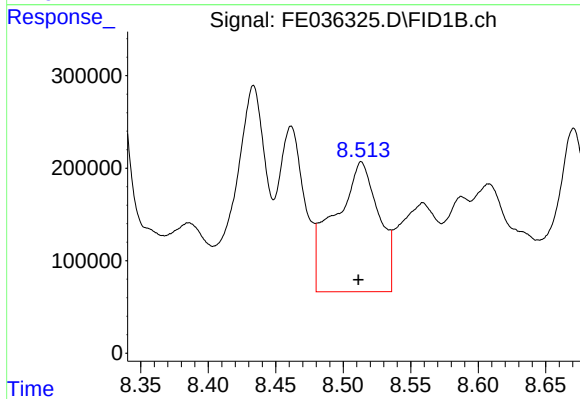
#4 n-Dodecane (C12)

R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 1175135  
Conc: 6.34 ug/ml



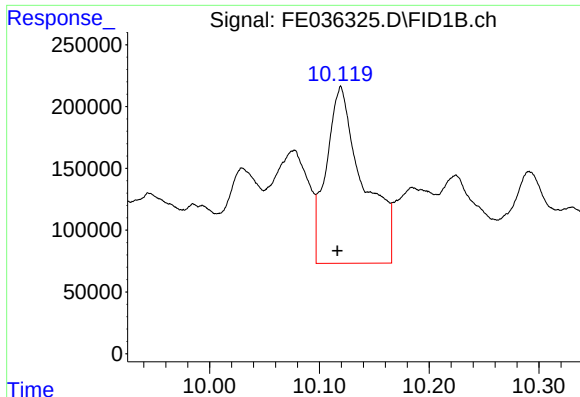
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min  
Delta R.T.: 0.003 min  
Response: 2080828  
Conc: 10.22 ug/ml



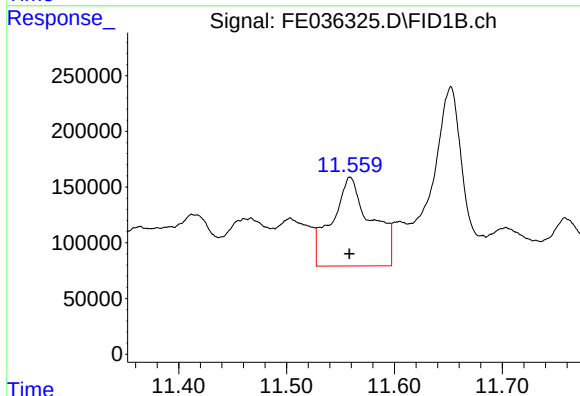
#6 n-Tetradecane (C14)

R.T.: 8.513 min  
Delta R.T.: 0.002 min  
Response: 3197444  
Conc: 17.10 ug/ml



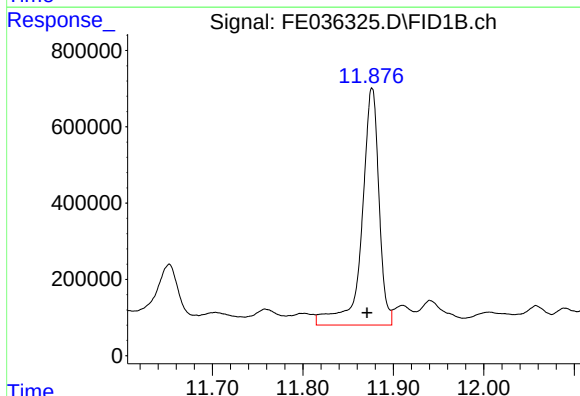
#7 n-Hexadecane (C16)

R.T.: 10.120 min  
Delta R.T.: 0.003 min  
Response: 3331369  
Conc: 17.79 ug/ml



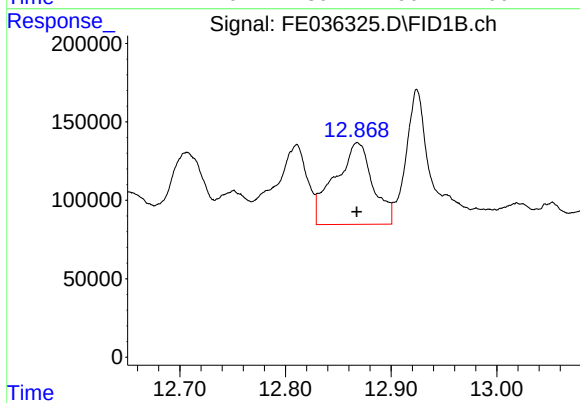
#8 n-Octadecane (C18)

R.T.: 11.559 min  
Delta R.T.: 0.000 min  
Response: 2025088  
Conc: 10.89 ug/ml



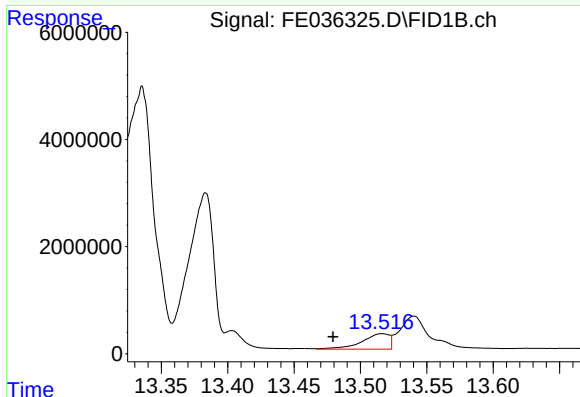
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min  
Delta R.T.: 0.005 min  
Response: 8207537  
Conc: 41.08 ug/ml



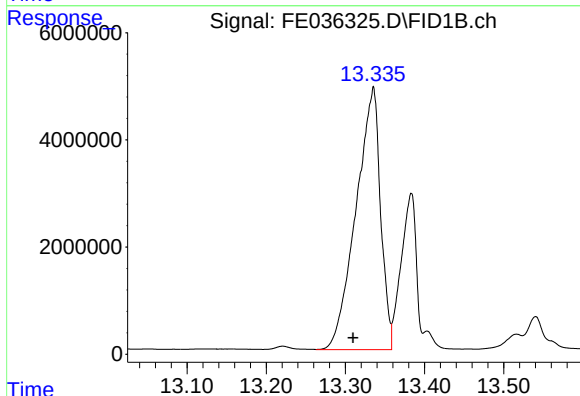
#10 n-Eicosane (C20)

R.T.: 12.868 min  
Delta R.T.: 0.000 min  
Response: 1303053  
Conc: 7.19 ug/ml



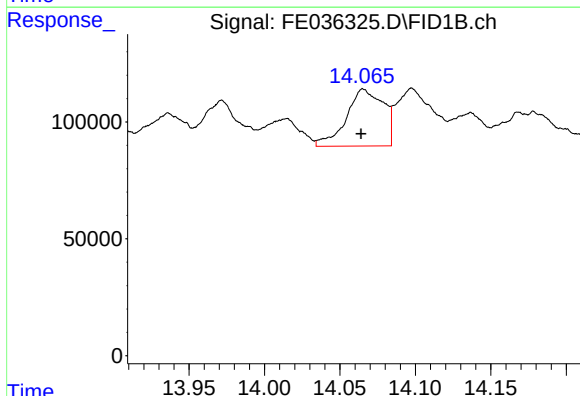
#11 n-Heneicosane (C21)

R.T.: 13.516 min  
Delta R.T.: 0.037 min  
Response: 4104608  
Conc: 22.85 ug/ml



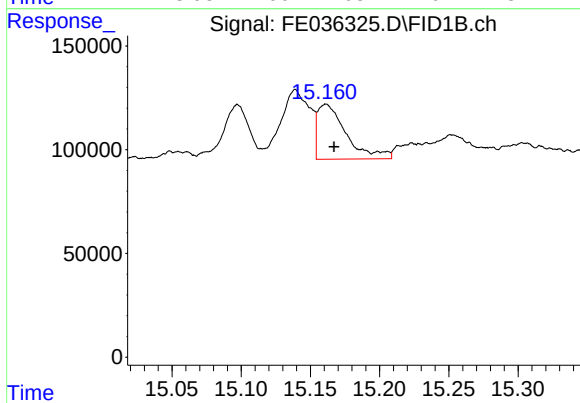
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min  
Delta R.T.: 0.026 min  
Response: 105121110  
Conc: 679.00 ug/ml



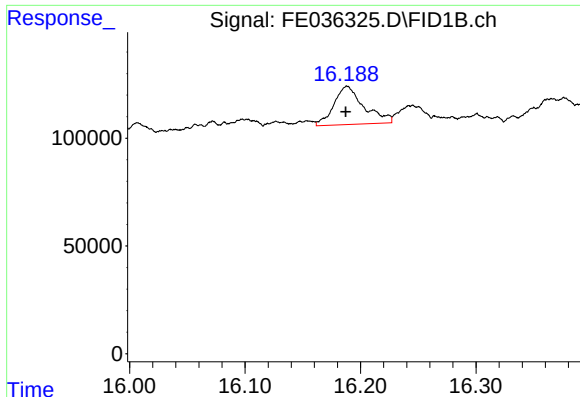
#13 n-Docosane (C22)

R.T.: 14.066 min  
Delta R.T.: 0.002 min  
Response: 415689  
Conc: 2.35 ug/ml



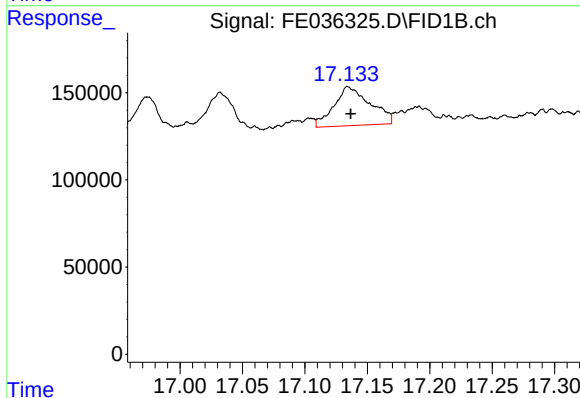
#14 n-Tetracosane (C24)

R.T.: 15.161 min  
Delta R.T.: -0.006 min  
Response: 381672  
Conc: 2.23 ug/ml



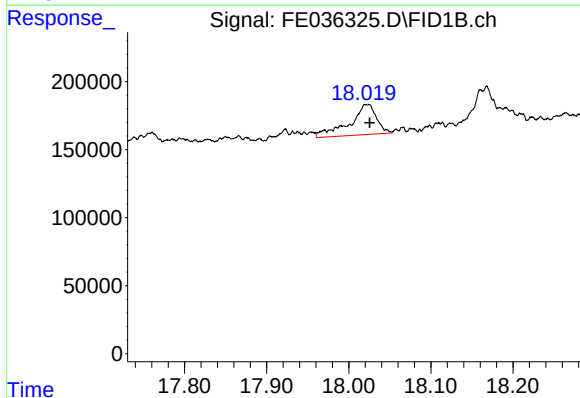
#15 n-Hexacosane (C26)

R.T.: 16.188 min  
Delta R.T.: 0.001 min  
Response: 320429  
Conc: 1.94 ug/ml



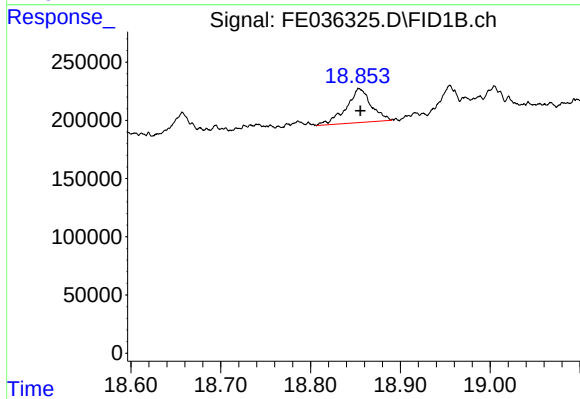
#16 n-Octacosane (C28)

R.T.: 17.134 min  
Delta R.T.: -0.002 min  
Response: 449916  
Conc: 2.81 ug/ml



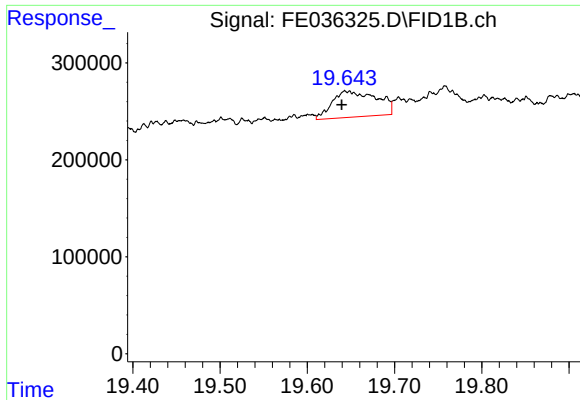
#17 n-Tricontane (C30)

R.T.: 18.021 min  
Delta R.T.: -0.004 min  
Response: 506462  
Conc: 3.27 ug/ml



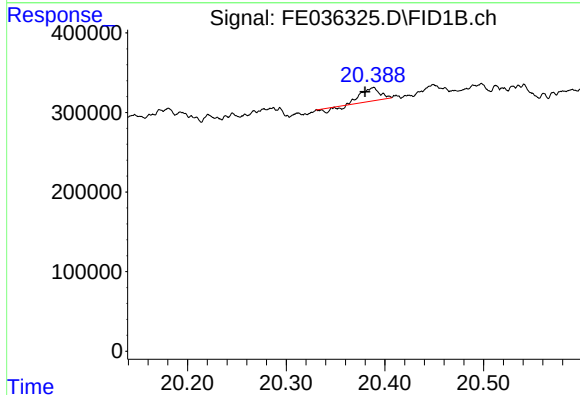
#18 n-Dotriacontane (C32)

R.T.: 18.854 min  
Delta R.T.: -0.001 min  
Response: 560172  
Conc: 3.83 ug/ml



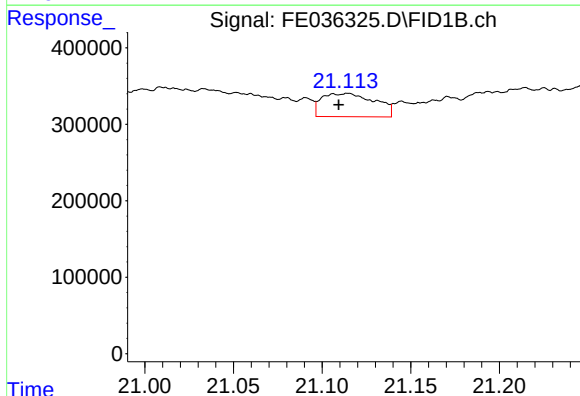
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min  
Delta R.T.: 0.009 min  
Response: 953927  
Conc: 6.89 ug/ml



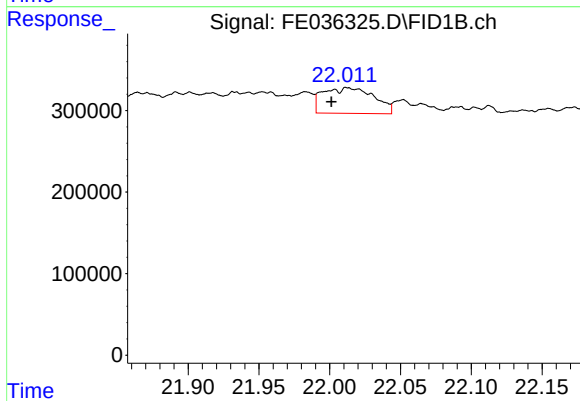
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min  
Delta R.T.: 0.008 min  
Response: 191140  
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min  
Delta R.T.: 0.005 min  
Response: 635394  
Conc: 4.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.012 min  
Delta R.T.: 0.011 min  
Response: 789819  
Conc: 5.65 ug/ml