

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030524AL\  
 Data File : FE047104.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Mar 2024 22:34  
 Operator : YP\AJ  
 Sample : P1672-10  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 06 00:28:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 2024  
 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)    | 11.781 | 3552800    | 21.624 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.25%       |
| 12) S 1-chlorooctadecane (S... | 13.222 | 3853440    | 31.303 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.61%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.179  | 22006      | 0.140 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.314f | 64778      | 0.452 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.415  | 29383      | 0.191 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.027 | 53528      | 0.337 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.465 | 105692     | 0.663 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.797 | 166077     | 1.097 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.389 | 74587      | 0.504 ug/ml  |
| 13) T n-Docosane (C22)         | 13.970 | 273517     | 1.880 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.087 | 1772511    | 12.411 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.104 | 337780     | 2.417 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.058 | 441852     | 3.243 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.941 | 880320     | 6.310 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.779 | 666820     | 4.846 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.586 | 1500036    | 11.166 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.300 | 29606      | 0.222 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.011 | 80518      | 0.584 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.894 | 129948     | 0.921 ug/ml  |
| -----                          |        |            |              |

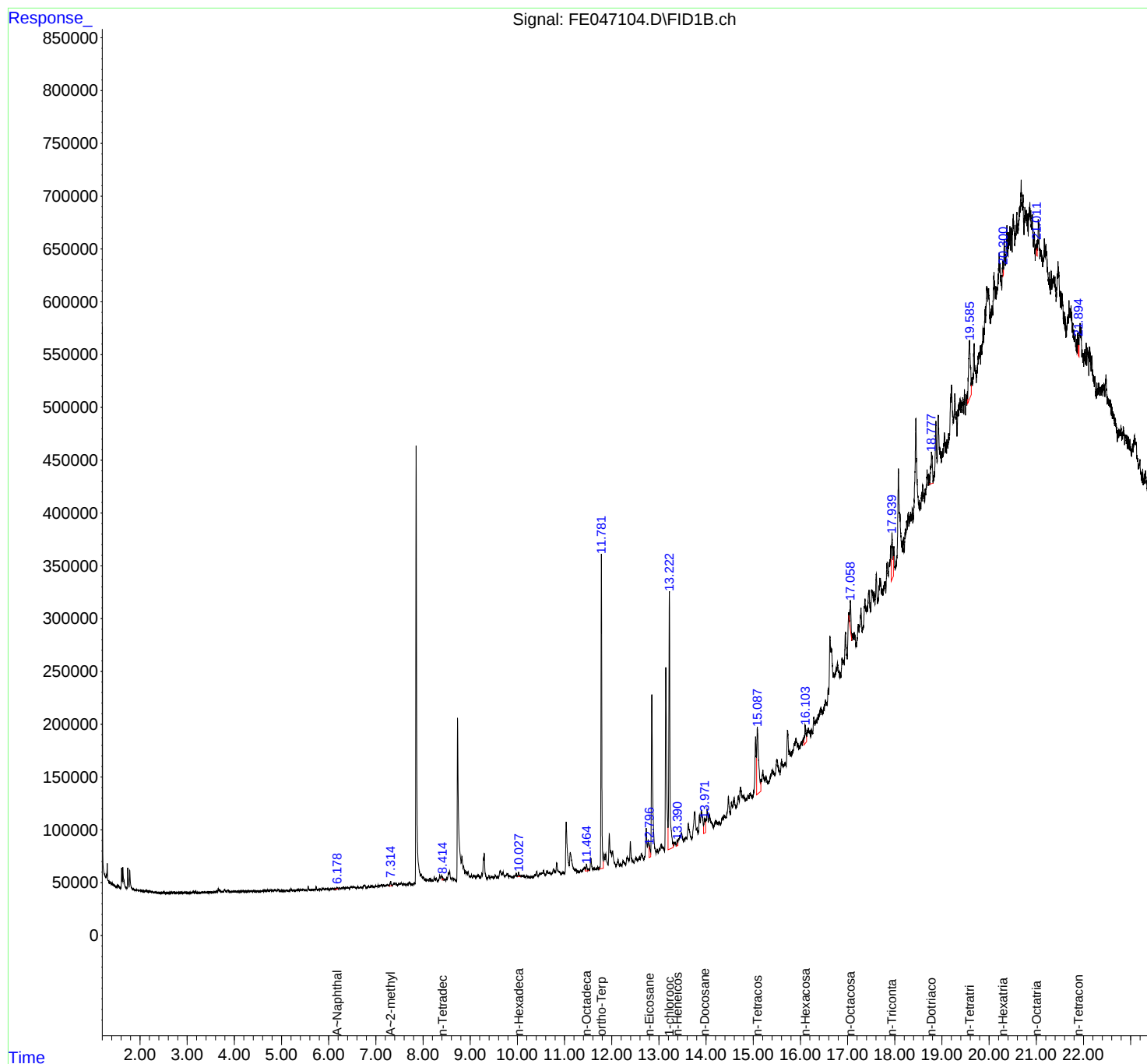
(f)=RT Delta > 1/2 Window

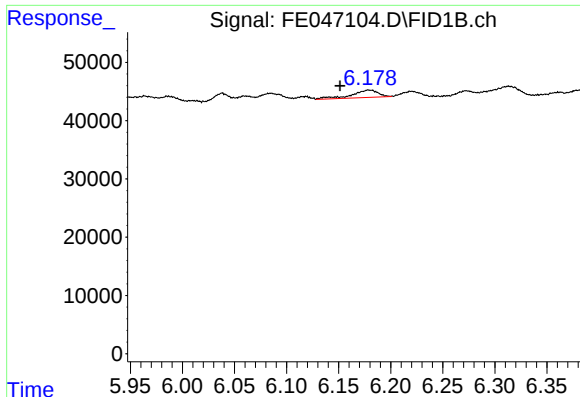
(m)=manual int.

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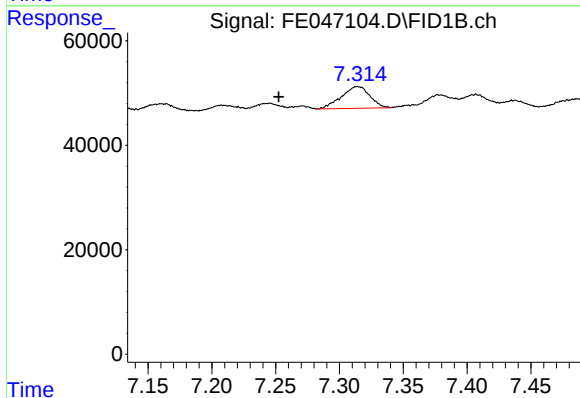
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





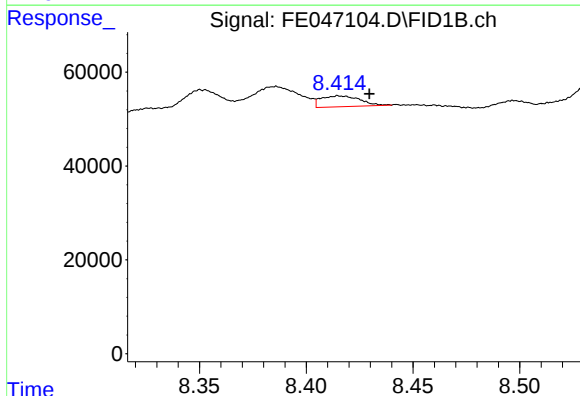
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min  
Delta R.T.: 0.027 min  
Response: 22006  
Conc: 0.14 ug/ml



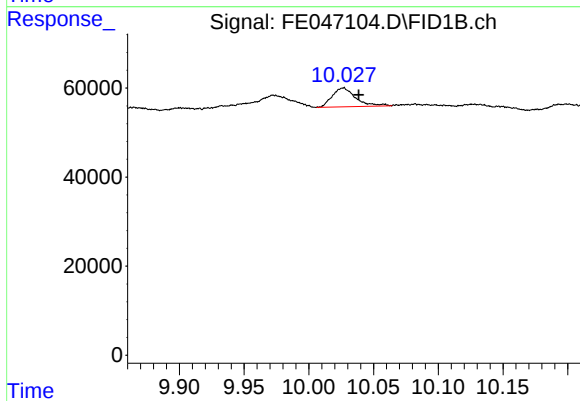
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min  
Delta R.T.: 0.062 min  
Response: 64778  
Conc: 0.45 ug/ml



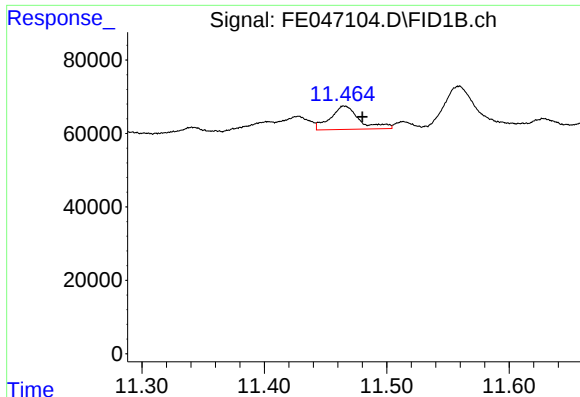
#6 n-Tetradecane (C14)

R.T.: 8.415 min  
Delta R.T.: -0.014 min  
Response: 29383  
Conc: 0.19 ug/ml



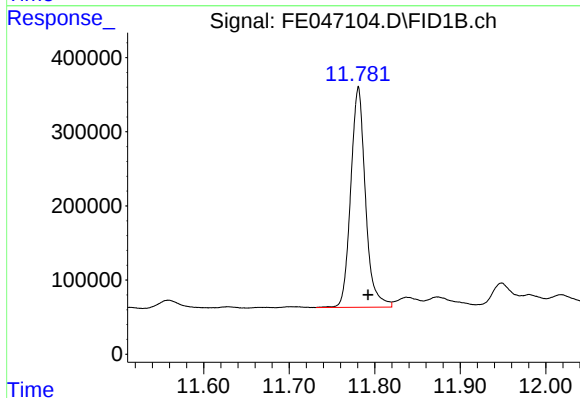
#7 n-Hexadecane (C16)

R.T.: 10.027 min  
Delta R.T.: -0.012 min  
Response: 53528  
Conc: 0.34 ug/ml



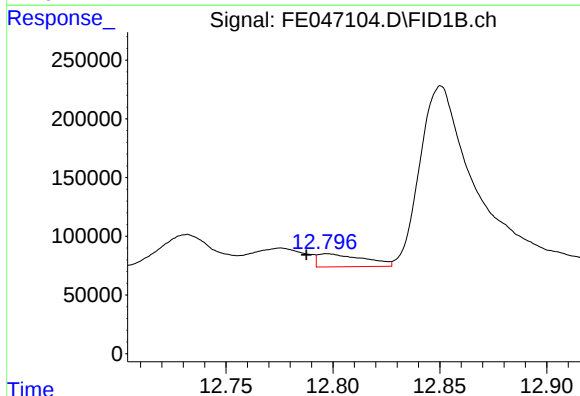
#8 n-Octadecane (C18)

R.T.: 11.465 min  
Delta R.T.: -0.015 min  
Response: 105692  
Conc: 0.66 ug/ml



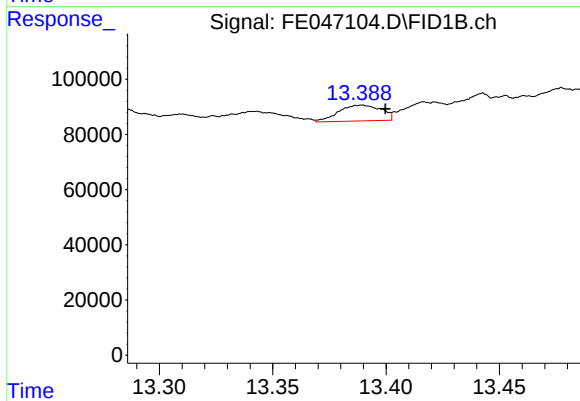
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min  
Delta R.T.: -0.011 min  
Response: 3552800  
Conc: 21.62 ug/ml



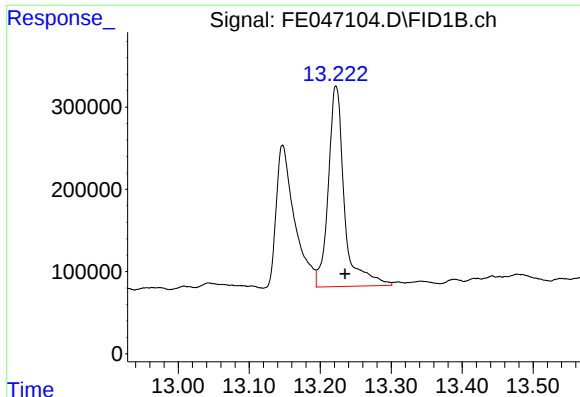
#10 n-Eicosane (C20)

R.T.: 12.797 min  
Delta R.T.: 0.010 min  
Response: 166077  
Conc: 1.10 ug/ml



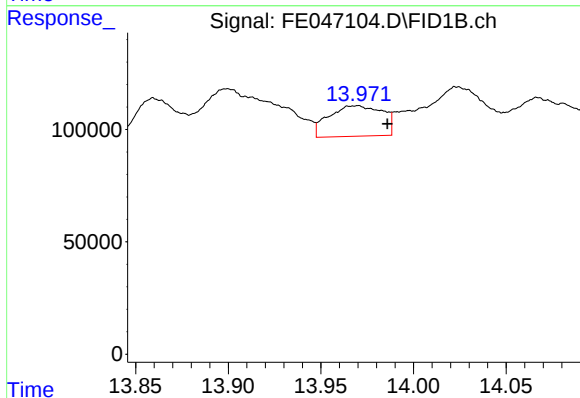
#11 n-Heneicosane (C21)

R.T.: 13.389 min  
Delta R.T.: -0.010 min  
Response: 74587  
Conc: 0.50 ug/ml



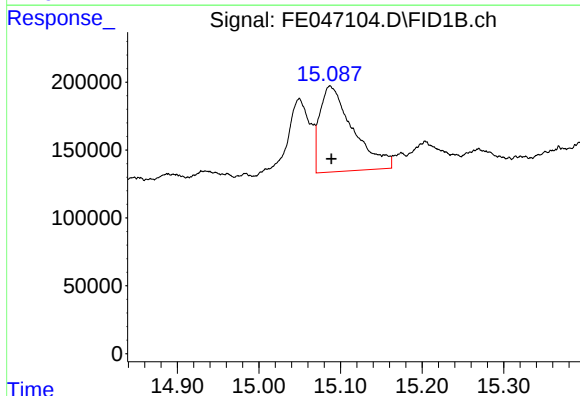
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min  
Delta R.T.: -0.013 min  
Response: 3853440  
Conc: 31.30 ug/ml



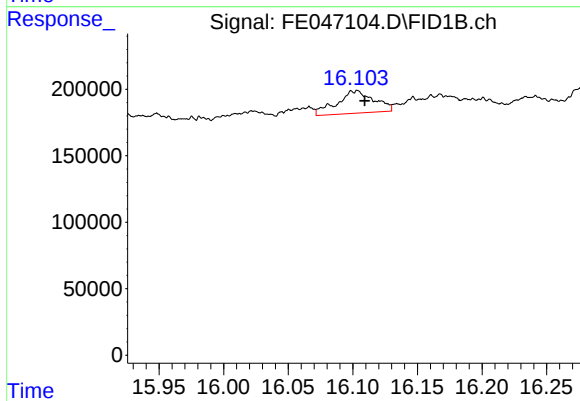
#13 n-Docosane (C22)

R.T.: 13.970 min  
Delta R.T.: -0.016 min  
Response: 273517  
Conc: 1.88 ug/ml



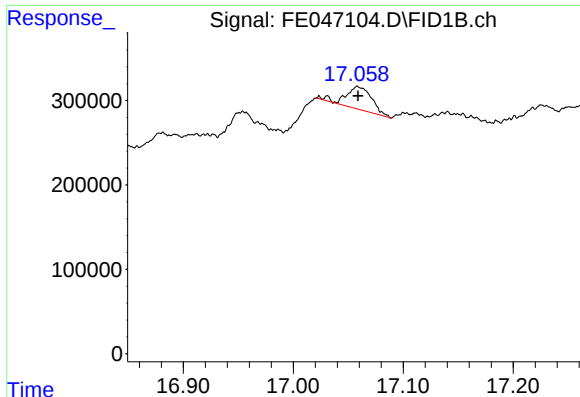
#14 n-Tetracosane (C24)

R.T.: 15.087 min  
Delta R.T.: -0.002 min  
Response: 1772511  
Conc: 12.41 ug/ml



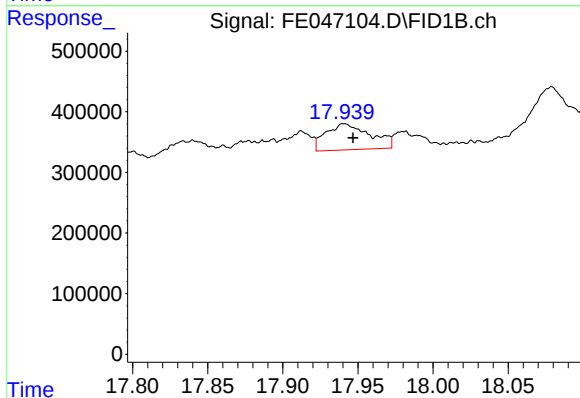
#15 n-Hexacosane (C26)

R.T.: 16.104 min  
Delta R.T.: -0.005 min  
Response: 337780  
Conc: 2.42 ug/ml



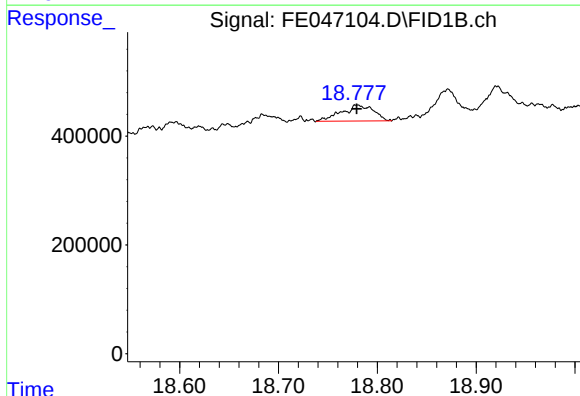
#16 n-Octacosane (C28)

R.T.: 17.058 min  
Delta R.T.: 0.000 min  
Response: 441852  
Conc: 3.24 ug/ml



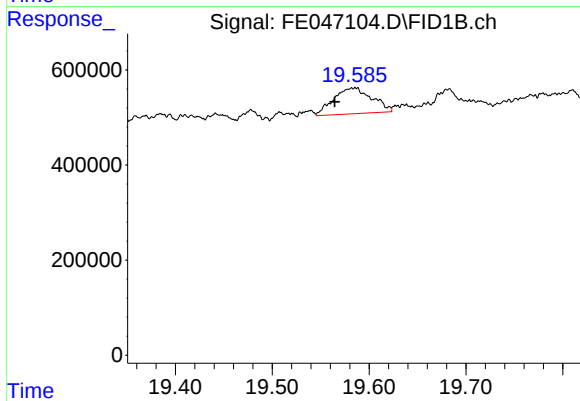
#17 n-Tricontane (C30)

R.T.: 17.941 min  
Delta R.T.: -0.006 min  
Response: 880320  
Conc: 6.31 ug/ml



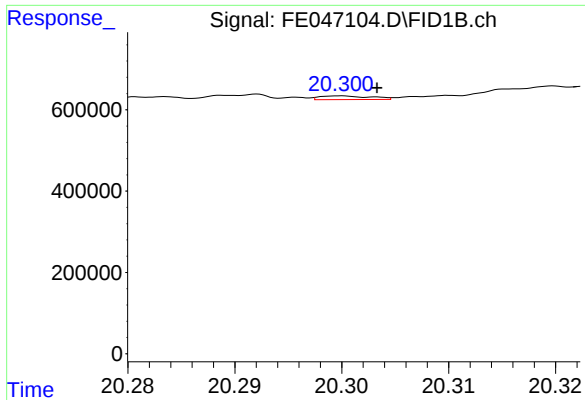
#18 n-Dotriacontane (C32)

R.T.: 18.779 min  
Delta R.T.: 0.000 min  
Response: 666820  
Conc: 4.85 ug/ml



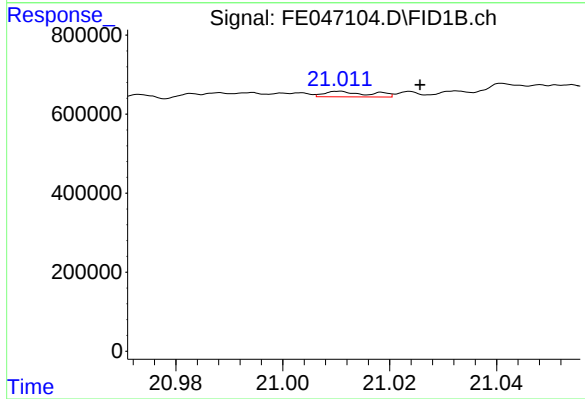
#19 n-Tetratriacontane (C34)

R.T.: 19.586 min  
Delta R.T.: 0.022 min  
Response: 1500036  
Conc: 11.17 ug/ml



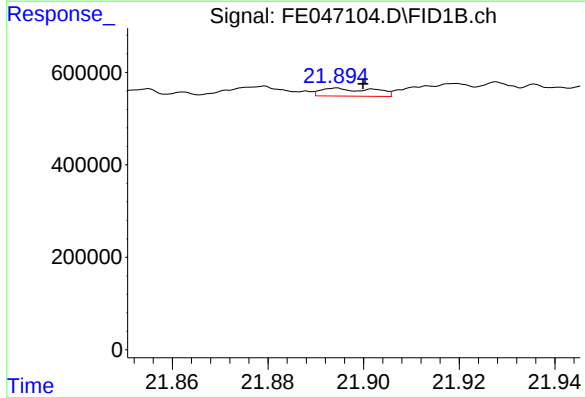
#20 n-Hexatriacontane (C36)

R.T.: 20.300 min  
Delta R.T.: -0.003 min  
Response: 29606  
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min  
Delta R.T.: -0.015 min  
Response: 80518  
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min  
Delta R.T.: -0.006 min  
Response: 129948  
Conc: 0.92 ug/ml