

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032124AL\  
 Data File : FE047254.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Mar 2024 17:36  
 Operator : YP\AJ  
 Sample : P1815-02  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 22 01:23:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 031324.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 14 01:54:27 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)    | 11.981 | 4954750    | 30.030 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.06%       |
| 12) S 1-chlorooctadecane (S... | 13.414 | 4127975    | 32.376 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.75%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309f | 32581      | 0.217 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.322  | 20438      | 0.128 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.608  | 32982      | 0.216 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.215 | 37354      | 0.237 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.657 | 42373      | 0.266 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.967 | 60664      | 0.395 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.582 | 69602      | 0.460 ug/ml  |
| 13) T n-Docosane (C22)         | 14.166 | 84737      | 0.563 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.266 | 54950      | 0.368 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.287 | 122758     | 0.843 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.232 | 217327     | 1.540 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.097 | 40543      | 0.287 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.954 | 322327     | 2.337 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.705 | 43944      | 0.337 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.452 | 10273      | 0.082 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.216 | 531203     | 4.278 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.140 | 193211     | 1.643 ug/ml  |
| -----                          |        |            |              |

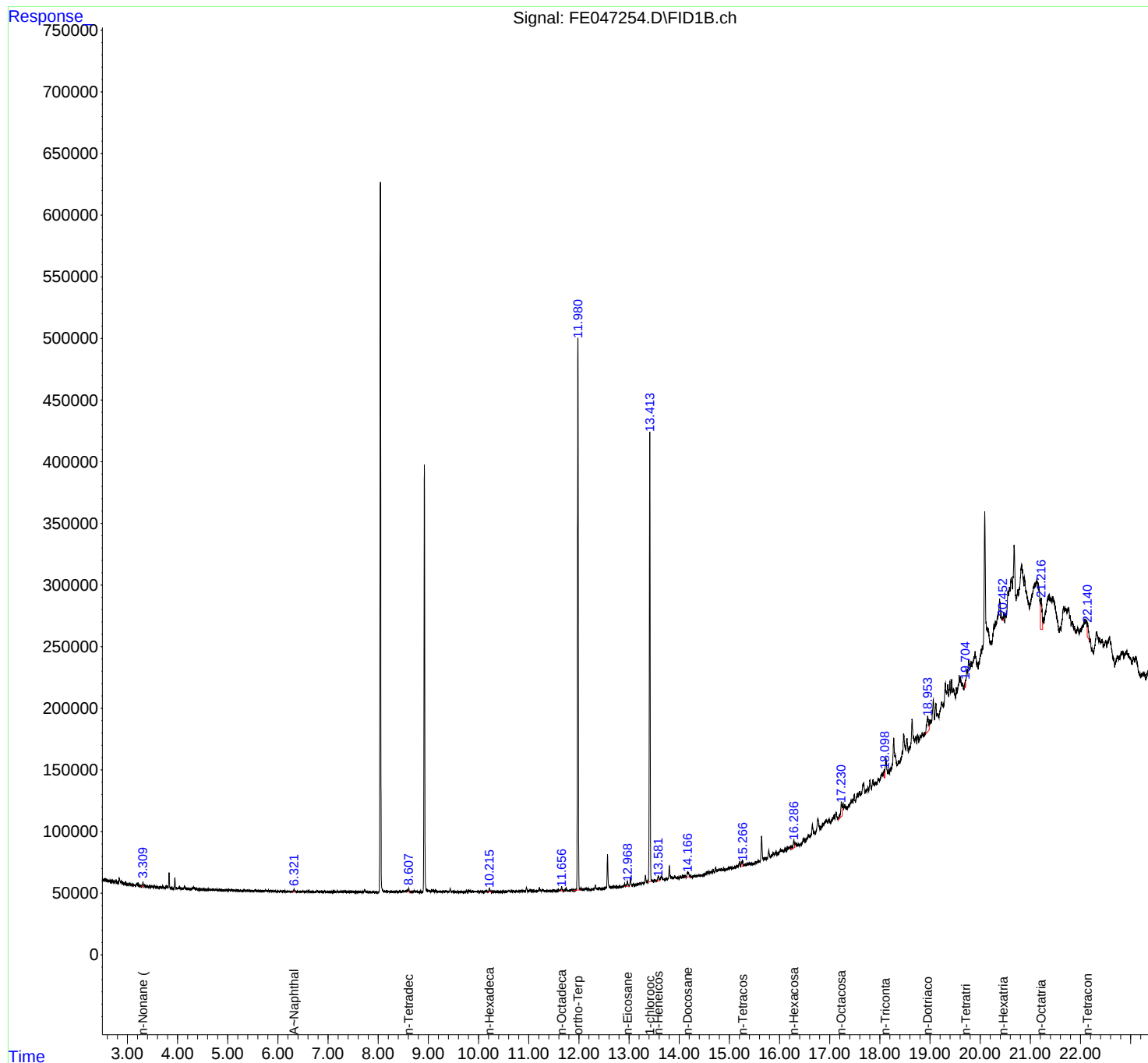
(f)=RT Delta > 1/2 Window

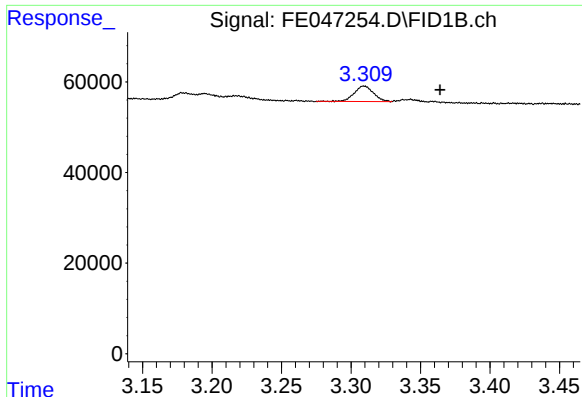
(m)=manual int.

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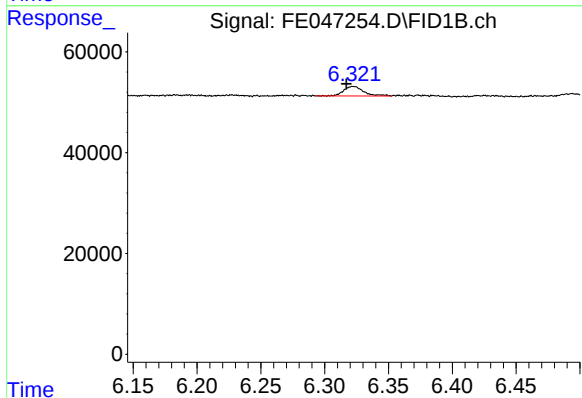
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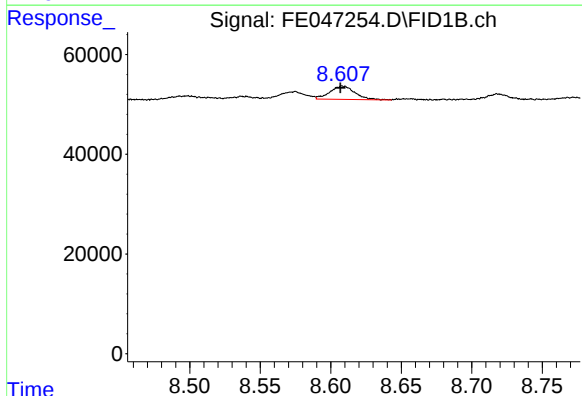
#1 n-Nonane (C9)

R.T.: 3.309 min  
Delta R.T.: -0.055 min  
Response: 32581  
Conc: 0.22 ug/ml



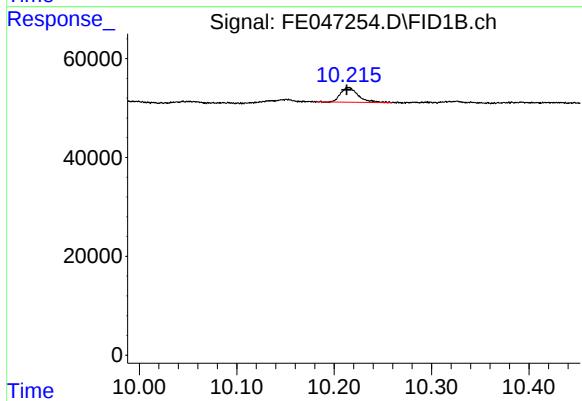
#3 A-Naphthalene (C11.7)

R.T.: 6.322 min  
Delta R.T.: 0.005 min  
Response: 20438  
Conc: 0.13 ug/ml



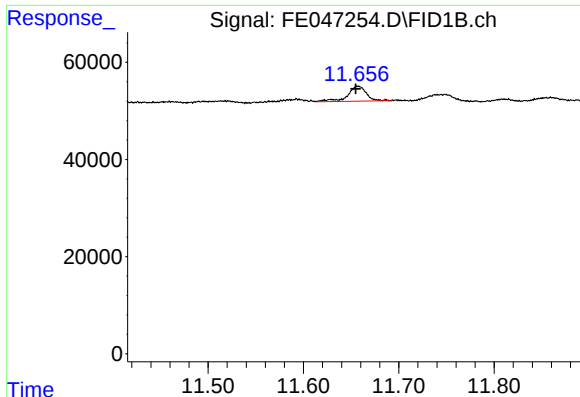
#6 n-Tetradecane (C14)

R.T.: 8.608 min  
Delta R.T.: 0.002 min  
Response: 32982  
Conc: 0.22 ug/ml



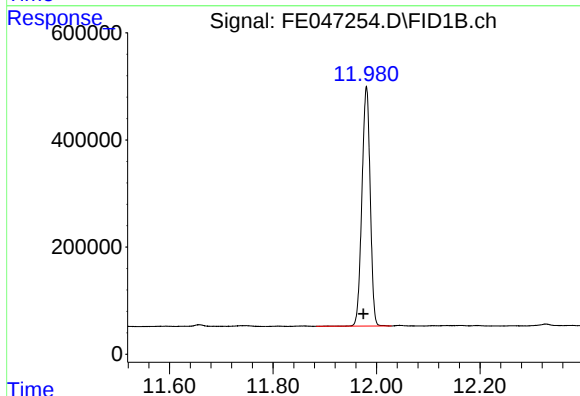
#7 n-Hexadecane (C16)

R.T.: 10.215 min  
Delta R.T.: 0.002 min  
Response: 37354  
Conc: 0.24 ug/ml



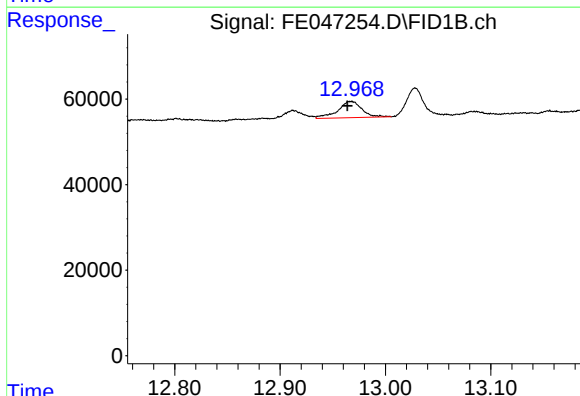
#8 n-Octadecane (C18)

R.T.: 11.657 min  
Delta R.T.: 0.002 min  
Response: 42373  
Conc: 0.27 ug/ml



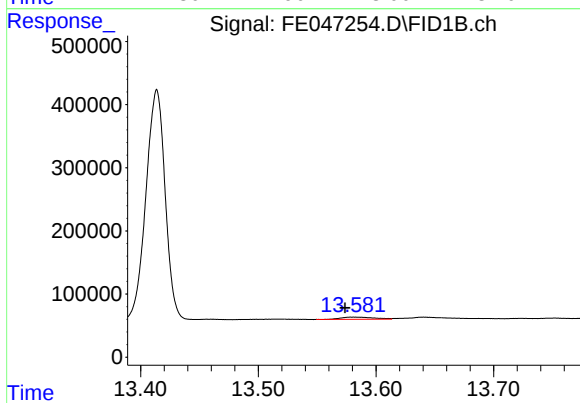
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min  
Delta R.T.: 0.006 min  
Response: 4954750  
Conc: 30.03 ug/ml



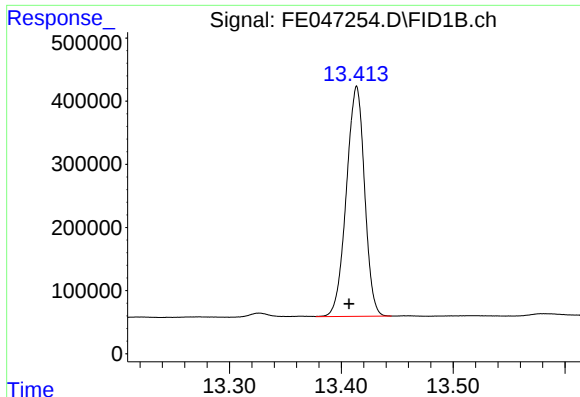
#10 n-Eicosane (C20)

R.T.: 12.967 min  
Delta R.T.: 0.003 min  
Response: 60664  
Conc: 0.39 ug/ml



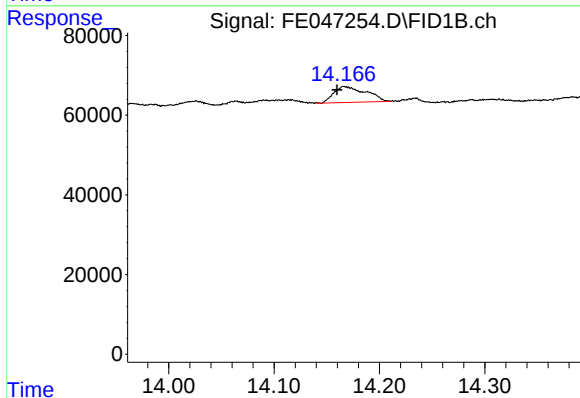
#11 n-Heneicosane (C21)

R.T.: 13.582 min  
Delta R.T.: 0.008 min  
Response: 69602  
Conc: 0.46 ug/ml



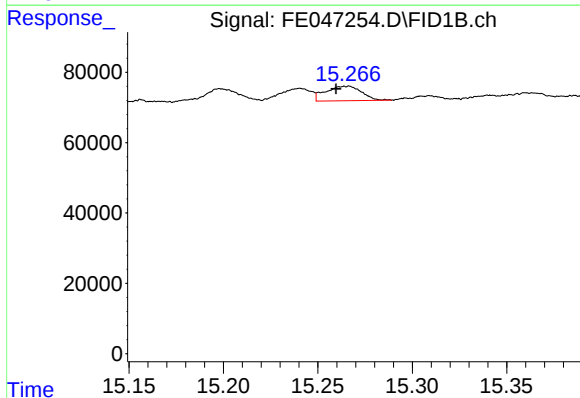
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min  
Delta R.T.: 0.007 min  
Response: 4127975  
Conc: 32.38 ug/ml



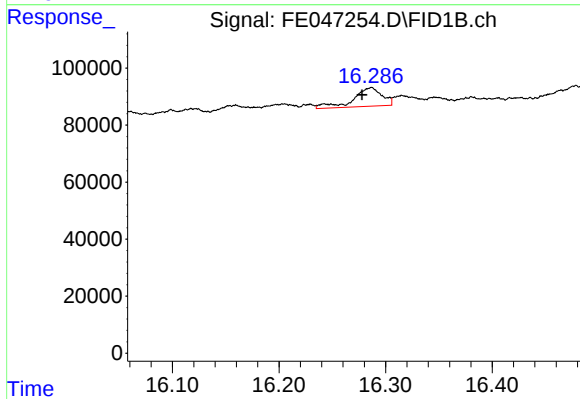
#13 n-Docosane (C22)

R.T.: 14.166 min  
Delta R.T.: 0.007 min  
Response: 84737  
Conc: 0.56 ug/ml



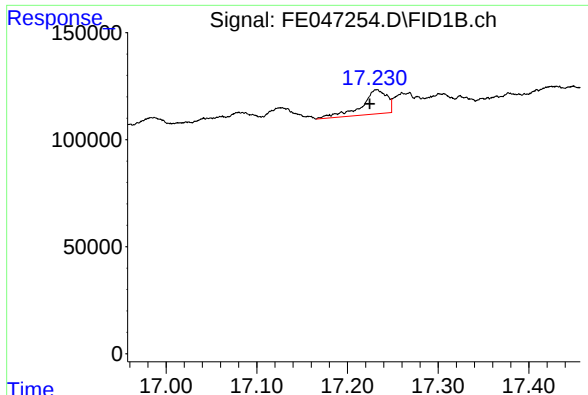
#14 n-Tetracosane (C24)

R.T.: 15.266 min  
Delta R.T.: 0.006 min  
Response: 54950  
Conc: 0.37 ug/ml



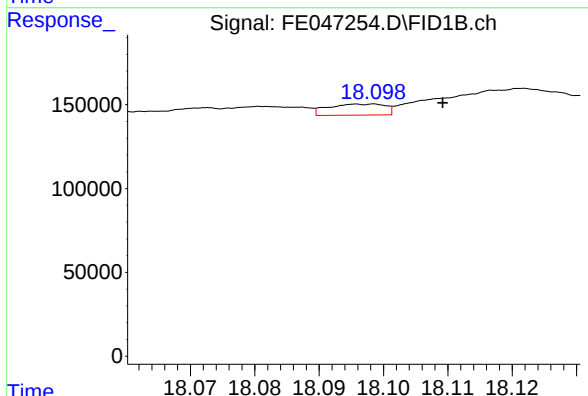
#15 n-Hexacosane (C26)

R.T.: 16.287 min  
Delta R.T.: 0.009 min  
Response: 122758  
Conc: 0.84 ug/ml



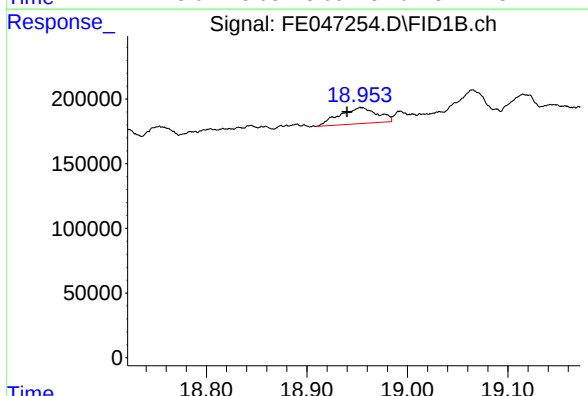
#16 n-Octacosane (C28)

R.T.: 17.232 min  
Delta R.T.: 0.008 min  
Response: 217327  
Conc: 1.54 ug/ml



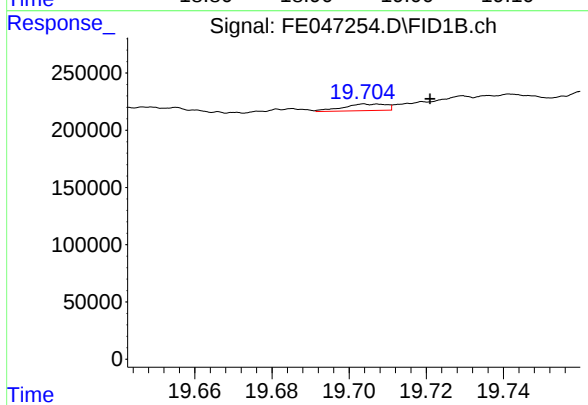
#17 n-Tricontane (C30)

R.T.: 18.097 min  
Delta R.T.: -0.012 min  
Response: 40543  
Conc: 0.29 ug/ml



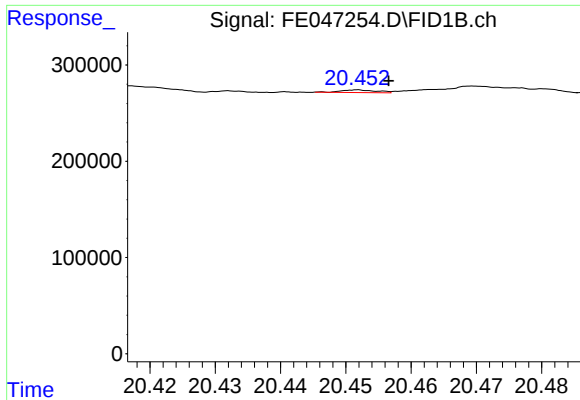
#18 n-Dotriacontane (C32)

R.T.: 18.954 min  
Delta R.T.: 0.014 min  
Response: 322327  
Conc: 2.34 ug/ml



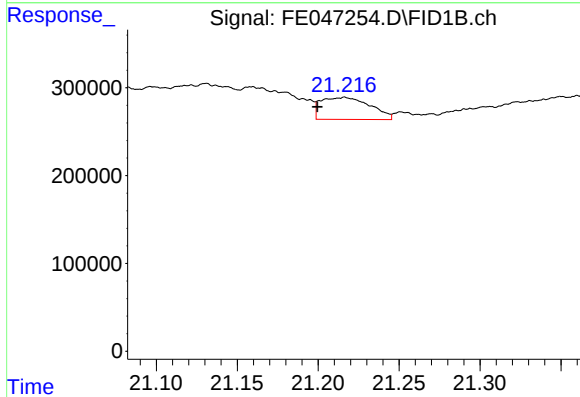
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min  
Delta R.T.: -0.016 min  
Response: 43944  
Conc: 0.34 ug/ml



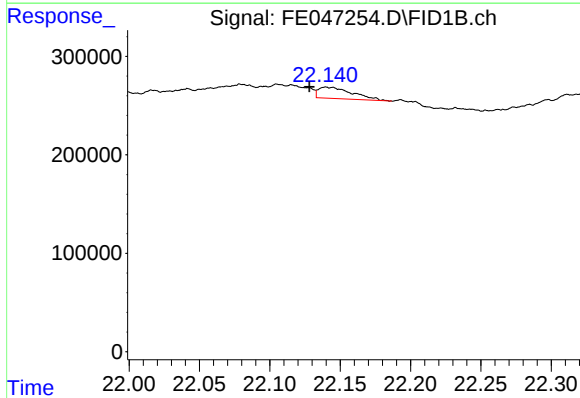
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min  
Delta R.T.: -0.005 min  
Response: 10273  
Conc: 0.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min  
Delta R.T.: 0.017 min  
Response: 531203  
Conc: 4.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min  
Delta R.T.: 0.012 min  
Response: 193211  
Conc: 1.64 ug/ml