

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031723AL\  
 Data File : FE040872.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Mar 2023 17:59  
 Operator : YP\AJ  
 Sample : 01954-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 18 00:32:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 2023  
 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)    | 11.873 | 5245837    | 28.081 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.16%       |
| 12) S 1-chlorooctadecane (S... | 13.312 | 4251719    | 28.727 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.45%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.268  | 32032      | 0.208 ug/ml  |
| 2) T n-Decane (C10)            | 4.515  | 157774     | 1.049 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.241  | 48533      | 0.293 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.680  | 325548     | 2.127 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.356  | 22387      | 0.148 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.507  | 51651      | 0.334 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.168 | 28392      | 0.165 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.190 | 31617      | 0.186 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.140 | 61110      | 0.364 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.029 | 75248      | 0.461 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.865 | 86988      | 0.508 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.652 | 33998      | 0.220 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.391 | 21572      | 0.148 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.121 | 15983      | 0.116 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.020 | 22127      | 0.143 ug/ml  |
| -----                          |        |            |              |

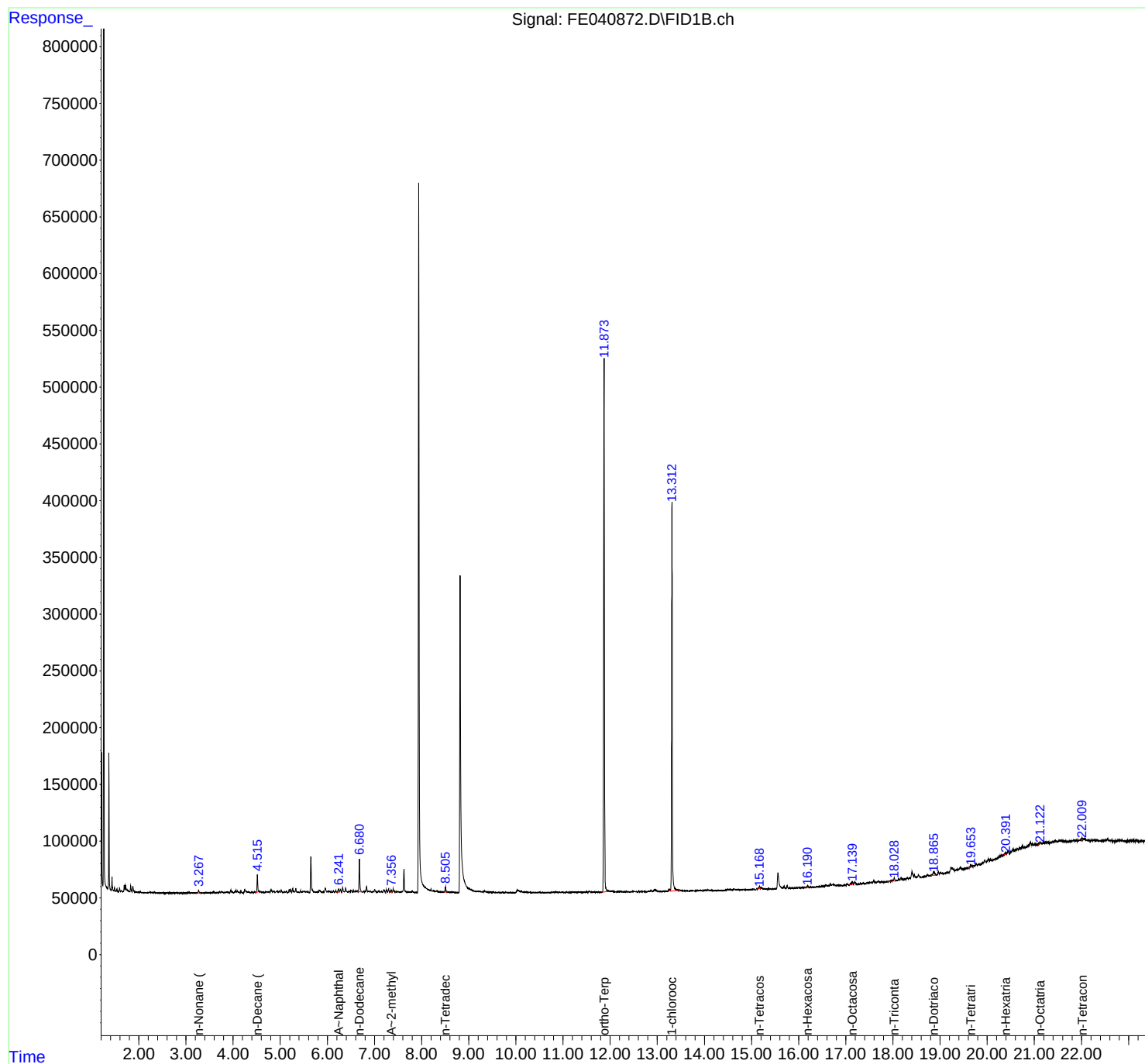
(f)=RT Delta > 1/2 Window

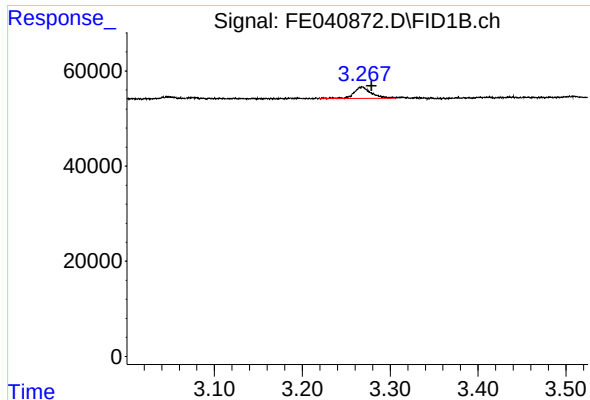
(m)=manual int.

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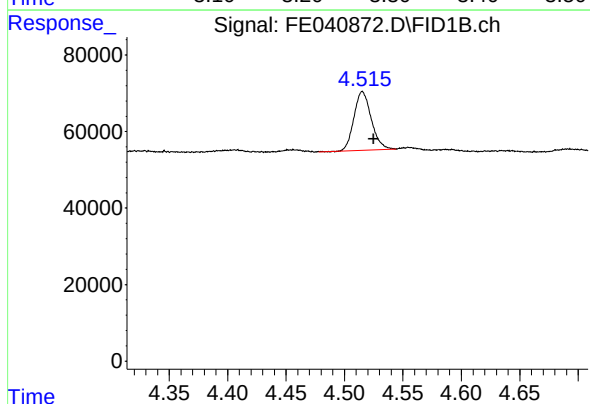
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





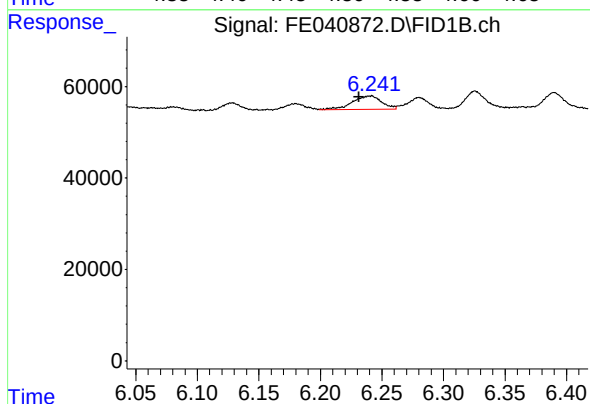
#1 n-Nonane (C9)

R.T.: 3.268 min  
Delta R.T.: -0.011 min  
Response: 32032  
Conc: 0.21 ug/ml



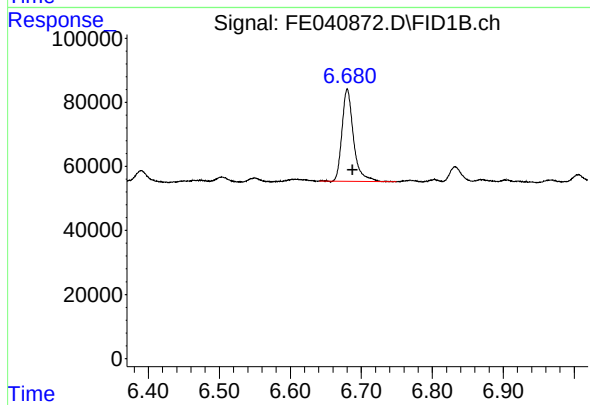
#2 n-Decane (C10)

R.T.: 4.515 min  
Delta R.T.: -0.010 min  
Response: 157774  
Conc: 1.05 ug/ml



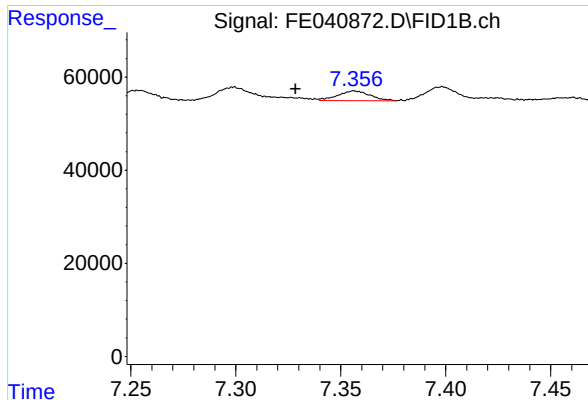
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min  
Delta R.T.: 0.010 min  
Response: 48533  
Conc: 0.29 ug/ml



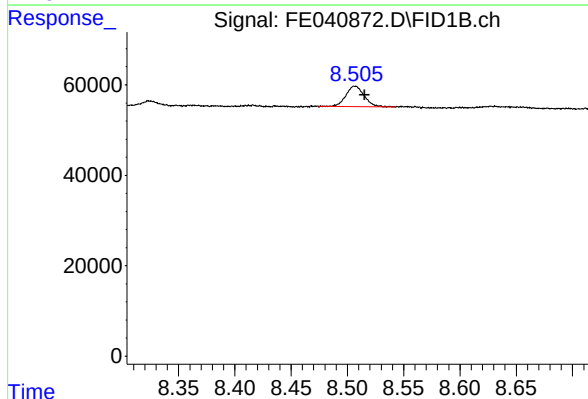
#4 n-Dodecane (C12)

R.T.: 6.680 min  
Delta R.T.: -0.007 min  
Response: 325548  
Conc: 2.13 ug/ml



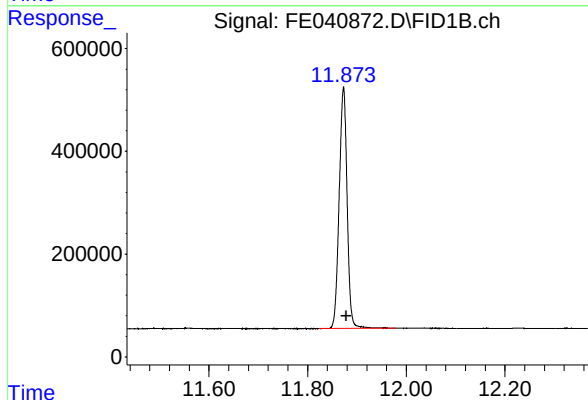
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.356 min  
Delta R.T.: 0.028 min  
Response: 22387  
Conc: 0.15 ug/ml



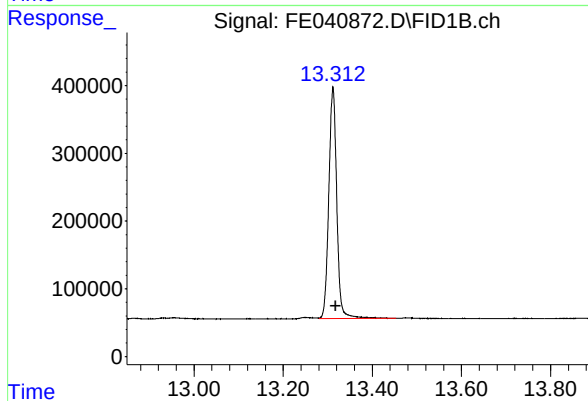
#6 n-Tetradecane (C14)

R.T.: 8.507 min  
Delta R.T.: -0.009 min  
Response: 51651  
Conc: 0.33 ug/ml



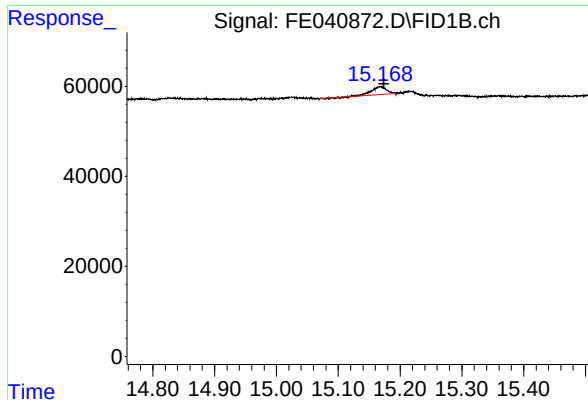
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min  
Delta R.T.: -0.006 min  
Response: 5245837  
Conc: 28.08 ug/ml



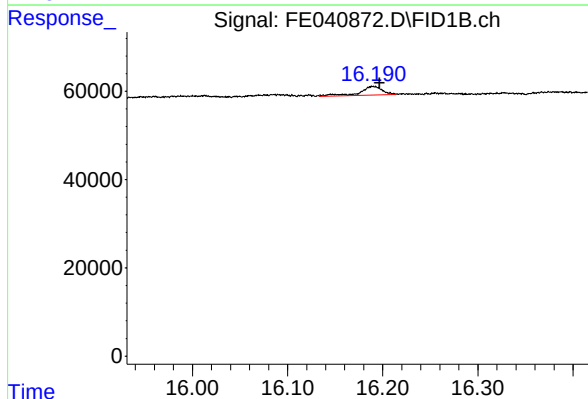
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min  
Delta R.T.: -0.006 min  
Response: 4251719  
Conc: 28.73 ug/ml



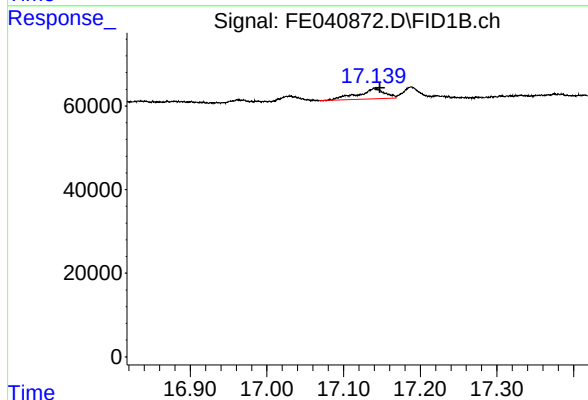
#14 n-Tetracosane (C24)

R.T.: 15.168 min  
Delta R.T.: -0.006 min  
Response: 28392  
Conc: 0.16 ug/ml



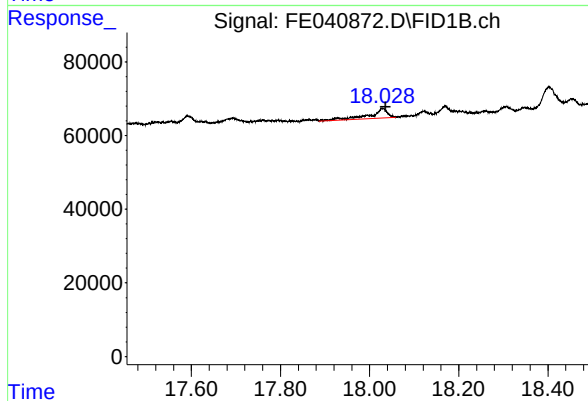
#15 n-Hexacosane (C26)

R.T.: 16.190 min  
Delta R.T.: -0.006 min  
Response: 31617  
Conc: 0.19 ug/ml



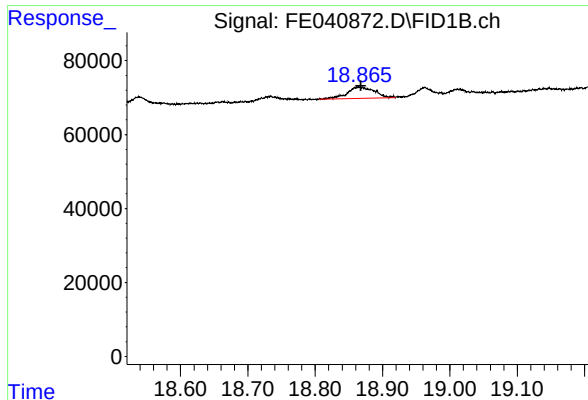
#16 n-Octacosane (C28)

R.T.: 17.140 min  
Delta R.T.: -0.007 min  
Response: 61110  
Conc: 0.36 ug/ml



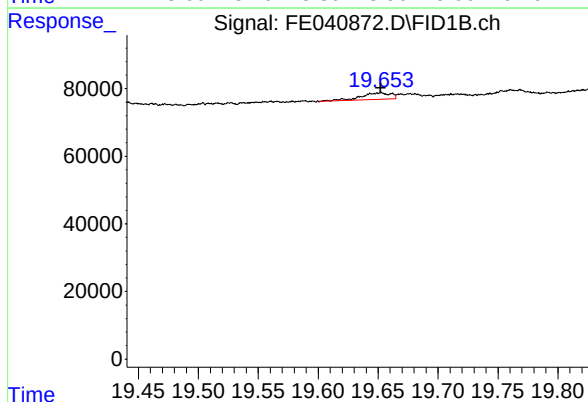
#17 n-Tricontane (C30)

R.T.: 18.029 min  
Delta R.T.: -0.007 min  
Response: 75248  
Conc: 0.46 ug/ml



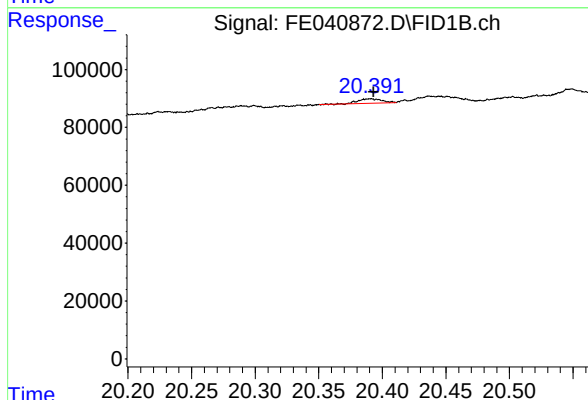
#18 n-Dotriacontane (C32)

R.T.: 18.865 min  
Delta R.T.: -0.003 min  
Response: 86988  
Conc: 0.51 ug/ml



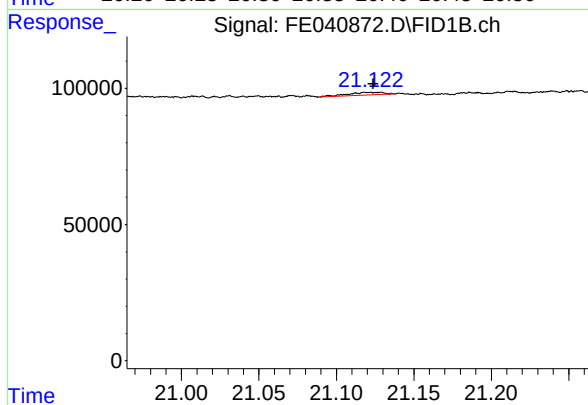
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min  
Delta R.T.: 0.000 min  
Response: 33998  
Conc: 0.22 ug/ml



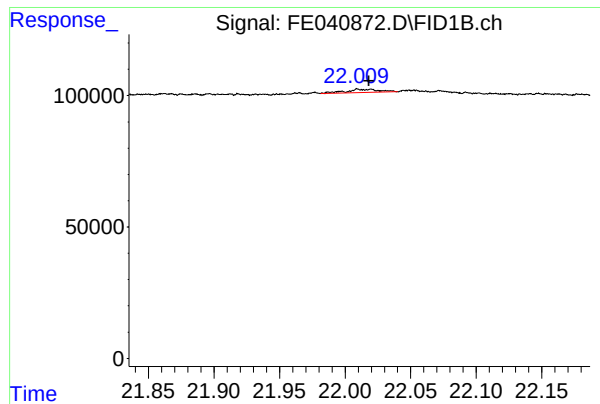
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min  
Delta R.T.: -0.003 min  
Response: 21572  
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min  
Delta R.T.: -0.002 min  
Response: 15983  
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min  
Delta R.T.: 0.001 min  
Response: 22127  
Conc: 0.14 ug/ml