

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013023AL\  
 Data File : FE040095.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2023 20:14  
 Operator : YP\AJ  
 Sample : 01345-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 31 01:19:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 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    |        |           |                |
| 12) S 1-chlorooctadecane (S... | 13.365 | 222914083 | 1910.185 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 3820.37%     |
|                                |        |           |                |
| Target Compounds               |        |           |                |
| 2) T n-Decane (C10)            | 4.547  | 44684     | 0.360 ug/ml    |
| 3) T A~Naphthalene (C11.7)     | 6.258  | 393994    | 2.794 ug/ml    |
| 4) T n-Dodecane (C12)          | 6.718  | 1650373   | 13.127 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.356  | 6478496   | 49.462 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.541  | 30512759  | 237.242 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.148 | 58938432  | 436.884 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.619 | 106534911 | 760.284 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.908 | 351433220 | 2536.478 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.548 | 340733382 | 2441.809 ug/ml |
| 13) T n-Docosane (C22)         | 14.076 | 164653656 | 1186.235 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.187 | 139308777 | 1011.825 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.264 | 18036450  | 135.140 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.193 | 6347705   | 48.762 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.070 | 3621395   | 28.397 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.896 | 1587567   | 12.558 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.711 | 385752    | 3.122 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 20.396 | 748162    | 6.346 ug/ml    |
| 21) T n-Octatriacontane (C38)  | 21.185 | 354464    | 2.966 ug/ml    |
| 22) T n-Tetracontane (C40)     | 22.073 | 175085    | 1.443 ug/ml    |
| -----                          |        |           |                |

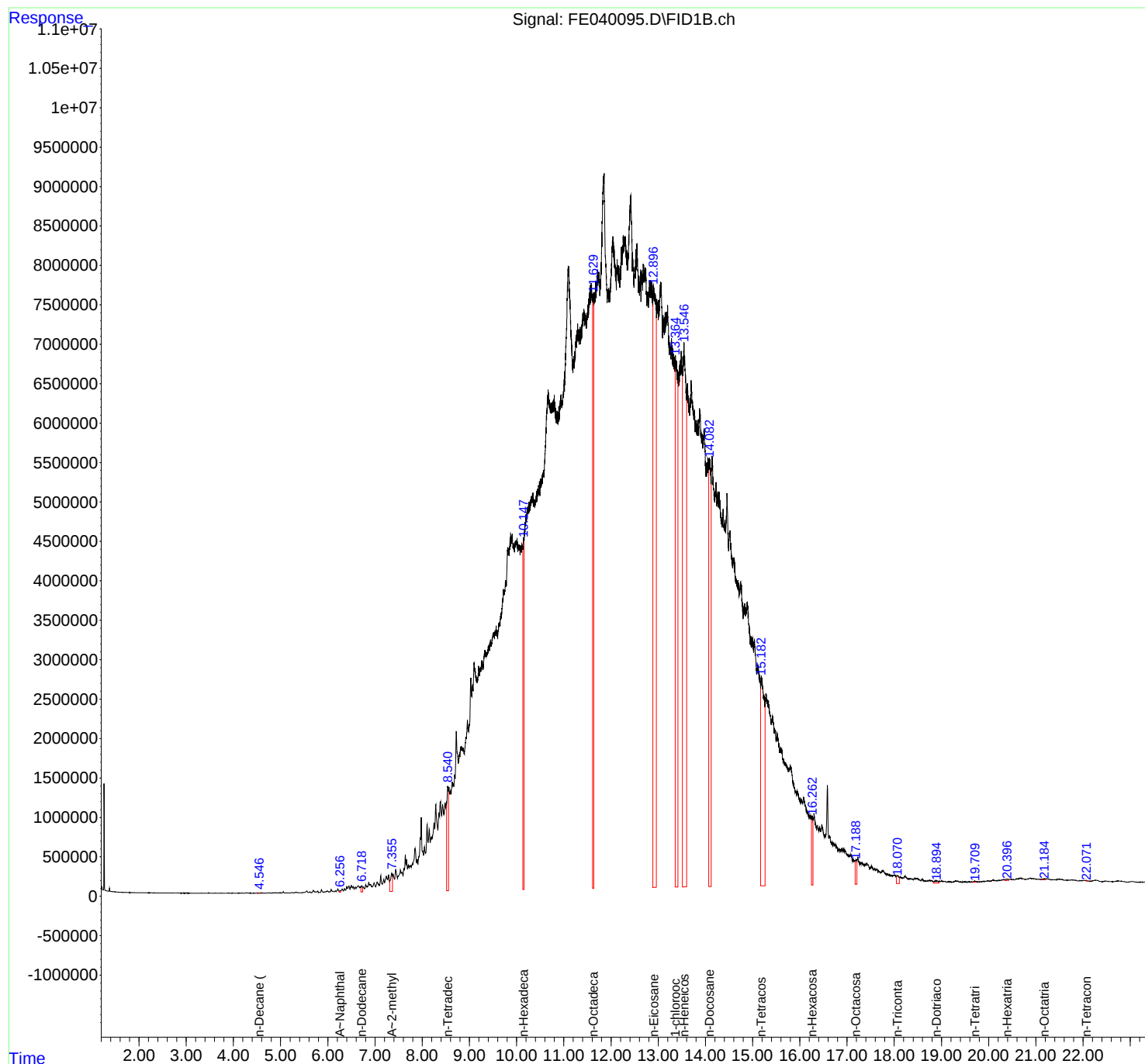
(f)=RT Delta > 1/2 Window

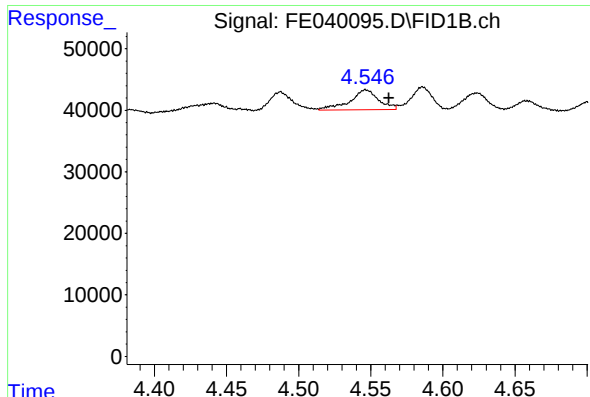
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013023AL\  
Data File : FE040095.D  
Signal(s) : FID1B.ch  
Acq On : 30 Jan 2023 20:14  
Operator : YP\AJ  
Sample : 01345-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 31 01:19:55 2023  
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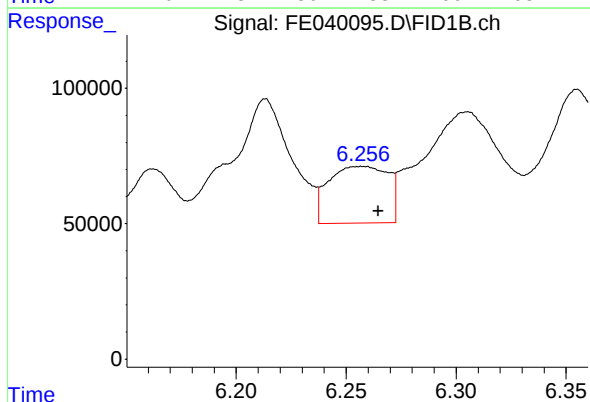
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





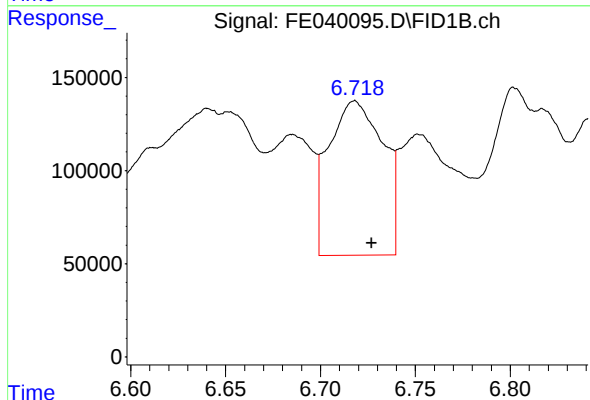
#2 n-Decane (C10)

R.T.: 4.547 min  
Delta R.T.: -0.016 min  
Response: 44684  
Conc: 0.36 ug/ml



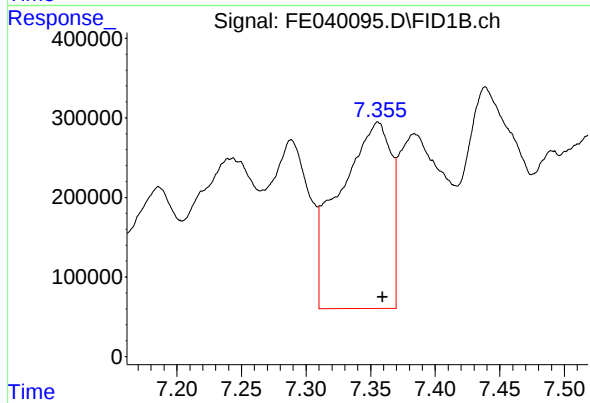
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min  
Delta R.T.: -0.007 min  
Response: 393994  
Conc: 2.79 ug/ml



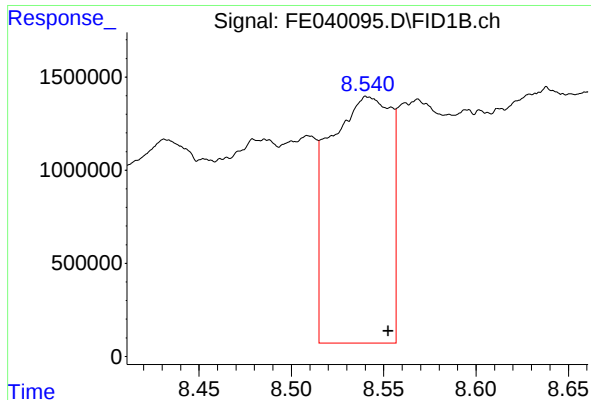
#4 n-Dodecane (C12)

R.T.: 6.718 min  
Delta R.T.: -0.009 min  
Response: 1650373  
Conc: 13.13 ug/ml



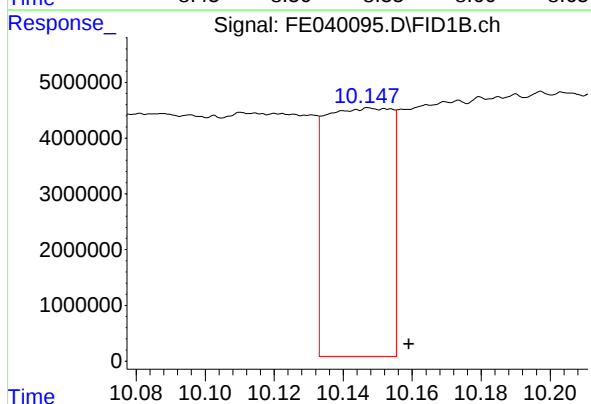
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.356 min  
Delta R.T.: -0.004 min  
Response: 6478496  
Conc: 49.46 ug/ml



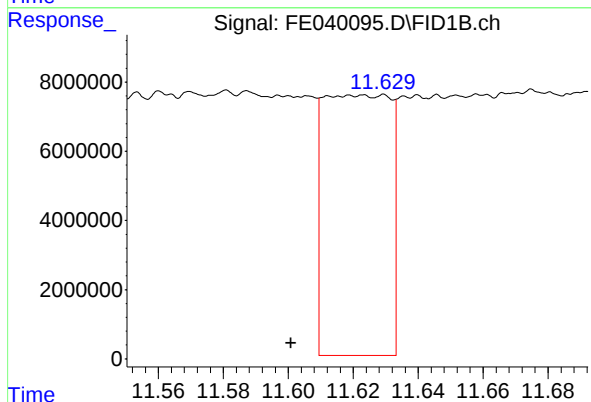
#6 n-Tetradecane (C14)

R.T.: 8.541 min  
Delta R.T.: -0.011 min  
Response: 30512759  
Conc: 237.24 ug/ml



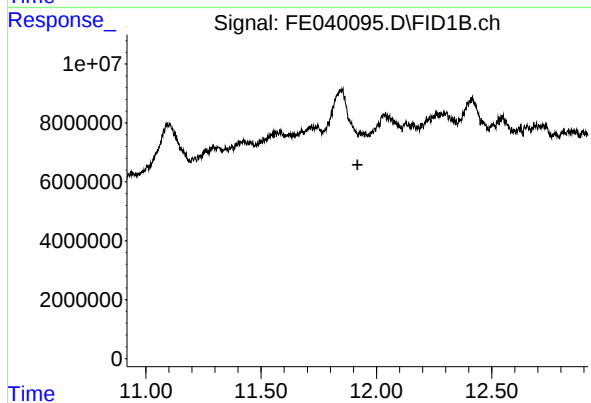
#7 n-Hexadecane (C16)

R.T.: 10.148 min  
Delta R.T.: -0.011 min  
Response: 58938432  
Conc: 436.88 ug/ml



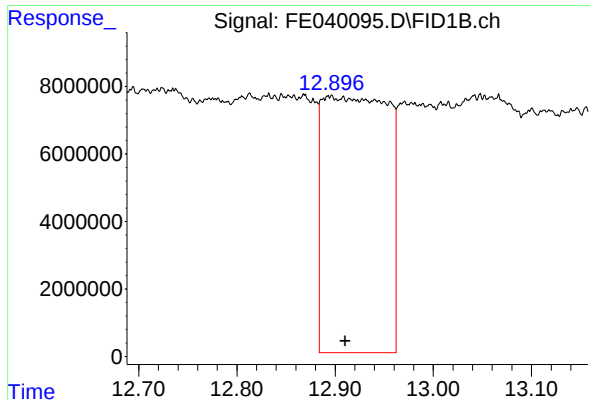
#8 n-Octadecane (C18)

R.T.: 11.619 min  
Delta R.T.: 0.019 min  
Response: 106534911  
Conc: 760.28 ug/ml



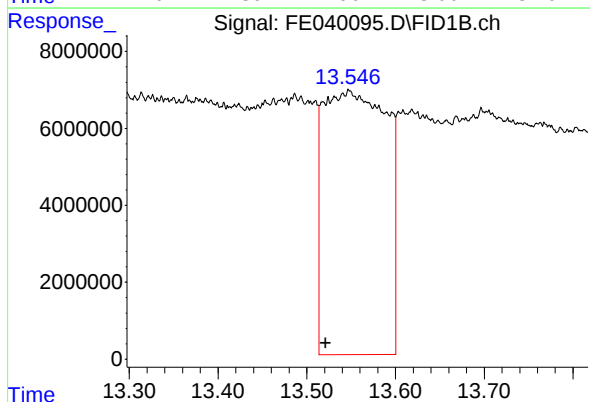
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.918 min  
Response: 0  
Conc: N.D.



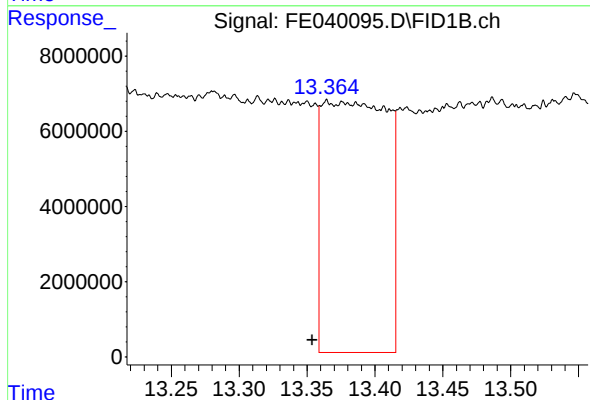
#10 n-Eicosane (C20)

R.T.: 12.908 min  
Delta R.T.: -0.002 min  
Response: 351433220  
Conc: 2536.48 ug/ml



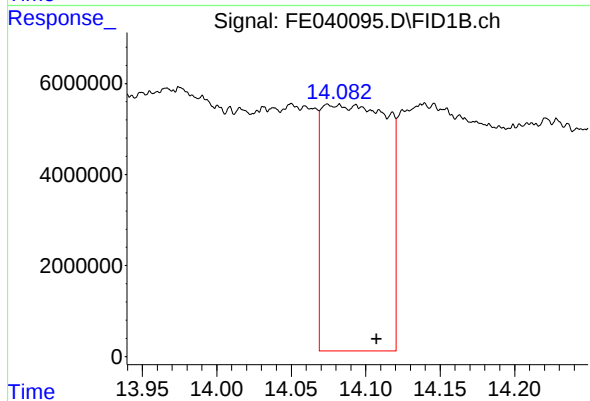
#11 n-Heneicosane (C21)

R.T.: 13.548 min  
Delta R.T.: 0.026 min  
Response: 340733382  
Conc: 2441.81 ug/ml



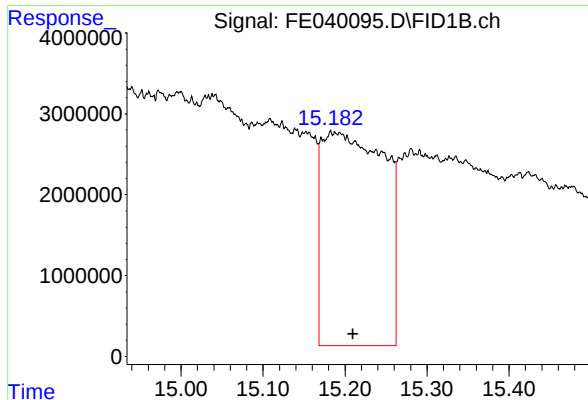
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min  
Delta R.T.: 0.011 min  
Response: 222914083  
Conc: 1910.19 ug/ml



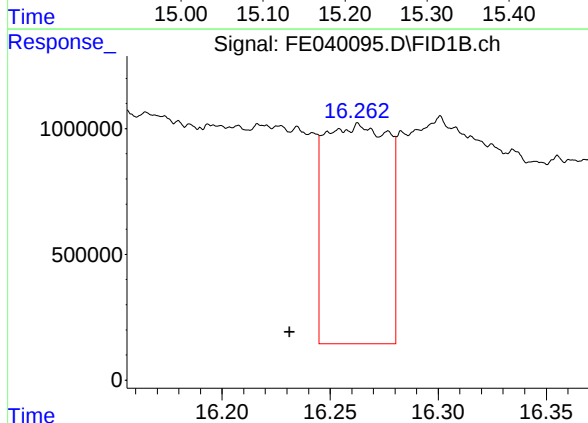
#13 n-Docosane (C22)

R.T.: 14.076 min  
Delta R.T.: -0.031 min  
Response: 164653656  
Conc: 1186.24 ug/ml



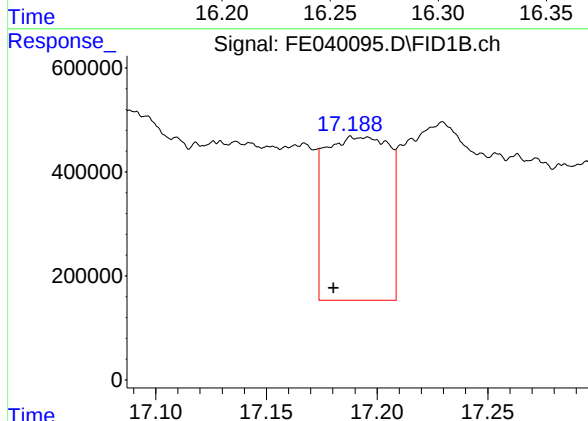
#14 n-Tetracosane (C24)

R.T.: 15.187 min  
Delta R.T.: -0.023 min  
Response: 139308777  
Conc: 1011.82 ug/ml



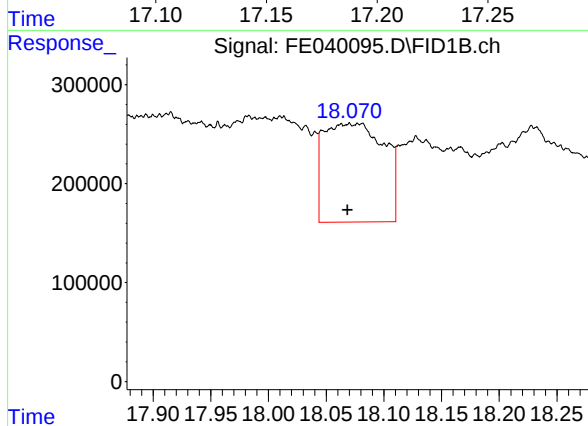
#15 n-Hexacosane (C26)

R.T.: 16.264 min  
Delta R.T.: 0.033 min  
Response: 18036450  
Conc: 135.14 ug/ml



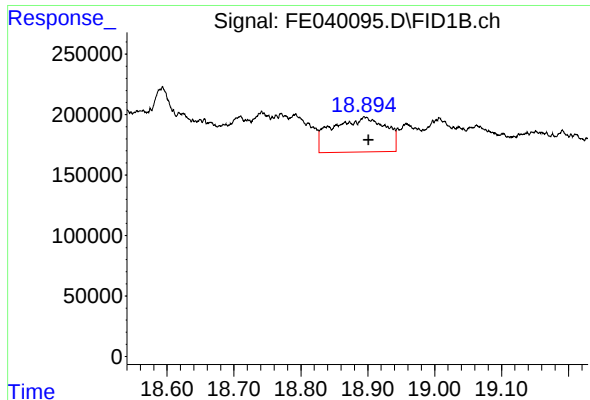
#16 n-Octacosane (C28)

R.T.: 17.193 min  
Delta R.T.: 0.012 min  
Response: 6347705  
Conc: 48.76 ug/ml



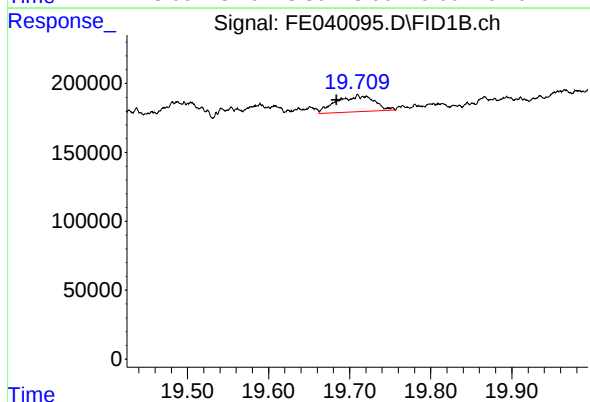
#17 n-Tricontane (C30)

R.T.: 18.070 min  
Delta R.T.: 0.001 min  
Response: 3621395  
Conc: 28.40 ug/ml



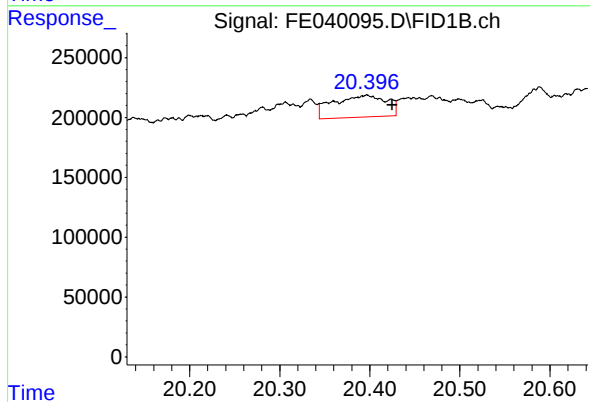
#18 n-Dotriacontane (C32)

R.T.: 18.896 min  
Delta R.T.: -0.006 min  
Response: 1587567  
Conc: 12.56 ug/ml



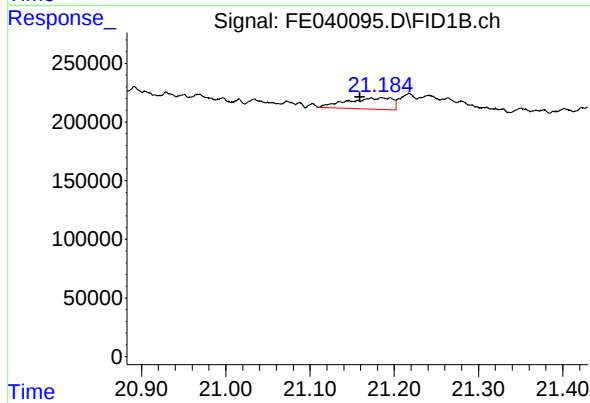
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min  
Delta R.T.: 0.027 min  
Response: 385752  
Conc: 3.12 ug/ml



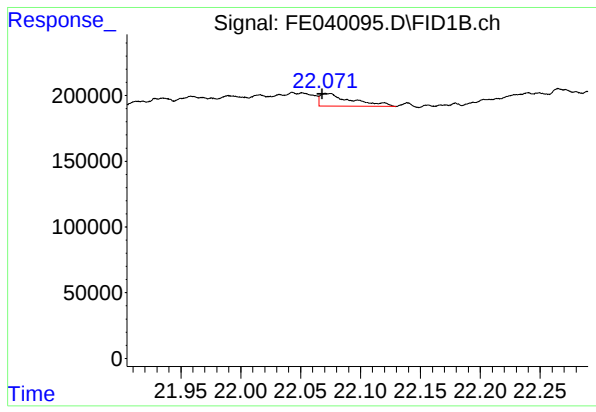
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min  
Delta R.T.: -0.029 min  
Response: 748162  
Conc: 6.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min  
Delta R.T.: 0.026 min  
Response: 354464  
Conc: 2.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.073 min  
Delta R.T.: 0.004 min  
Response: 175085  
Conc: 1.44 ug/ml