

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080625AL\  
 Data File : FE055150.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Aug 2025 15:36  
 Operator : YP\AJ  
 Sample : Q2774-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 01:24:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 13:47:09 2025  
 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)    | 12.088 | 4661840    | 32.645 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.29%       |
| 12) S 1-chlorooctadecane (S... | 13.523 | 5825969    | 54.183 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 108.37%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.402  | 42522      | 0.317 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.501  | 27833      | 0.213 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.699  | 41975      | 0.342 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.328 | 231715     | 1.812 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.753 | 338570     | 2.595 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.070 | 287954     | 2.295 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.716 | 753335     | 6.111 ug/ml  |
| 13) T n-Docosane (C22)         | 14.231 | 489286     | 4.007 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.386 | 7266192    | 59.738 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.409 | 200782     | 1.678 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.351 | 99200      | 0.836 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.243 | 730850     | 5.940 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.047 | 895558     | 7.340 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.589 | 129826     | 1.188 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.377 | 44017      | 0.407 ug/ml  |
| -----                          |        |            |              |

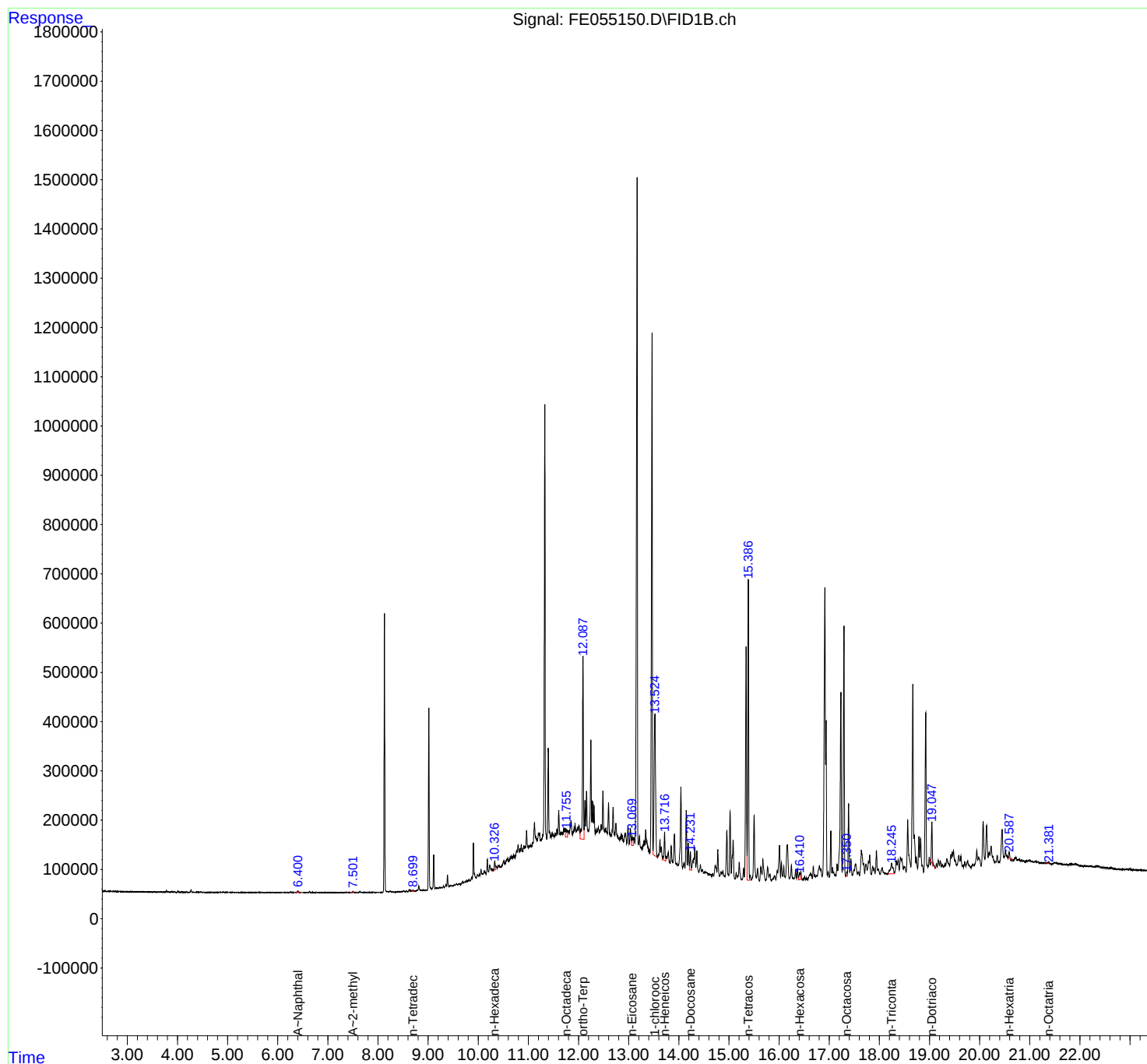
(f)=RT Delta > 1/2 Window

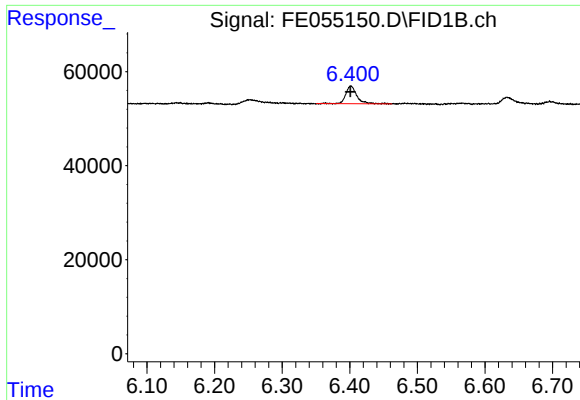
(m)=manual int.

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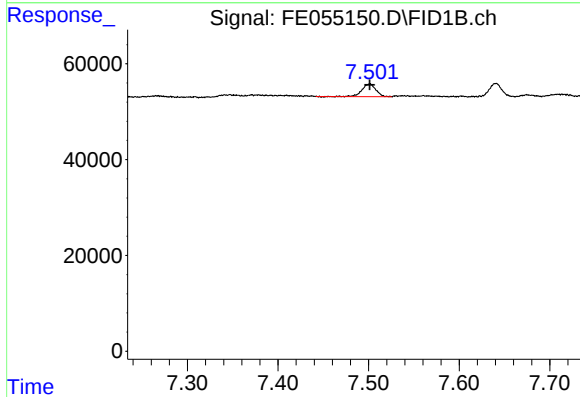
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





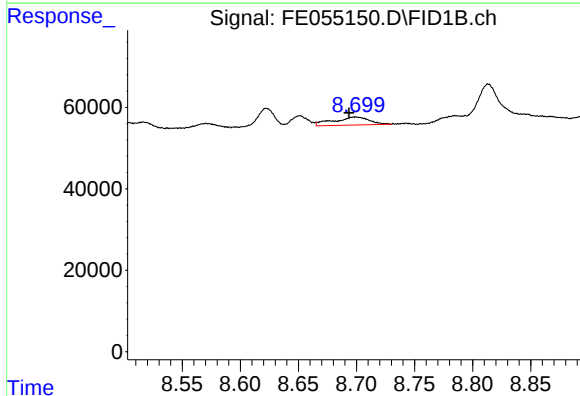
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 42522  
Conc: 0.32 ug/ml



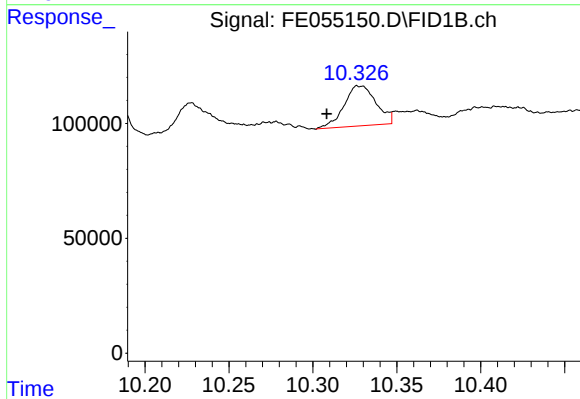
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.501 min  
Delta R.T.: 0.000 min  
Response: 27833  
Conc: 0.21 ug/ml



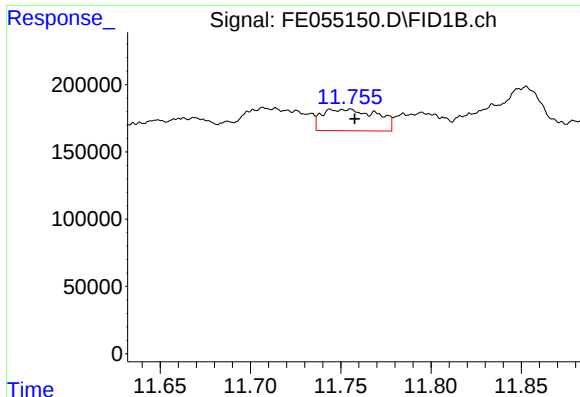
#6 n-Tetradecane (C14)

R.T.: 8.699 min  
Delta R.T.: 0.006 min  
Response: 41975  
Conc: 0.34 ug/ml



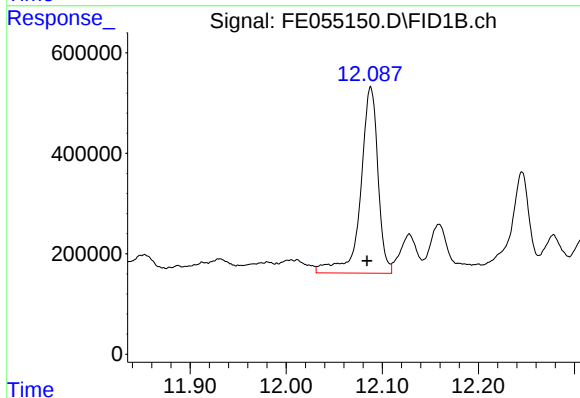
#7 n-Hexadecane (C16)

R.T.: 10.328 min  
Delta R.T.: 0.020 min  
Response: 231715  
Conc: 1.81 ug/ml



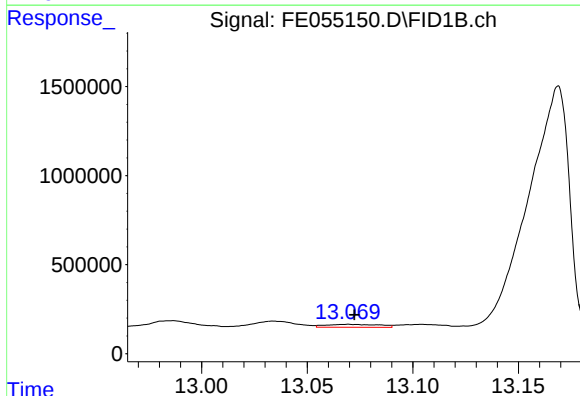
#8 n-Octadecane (C18)

R.T.: 11.753 min  
Delta R.T.: -0.005 min  
Response: 338570  
Conc: 2.59 ug/ml



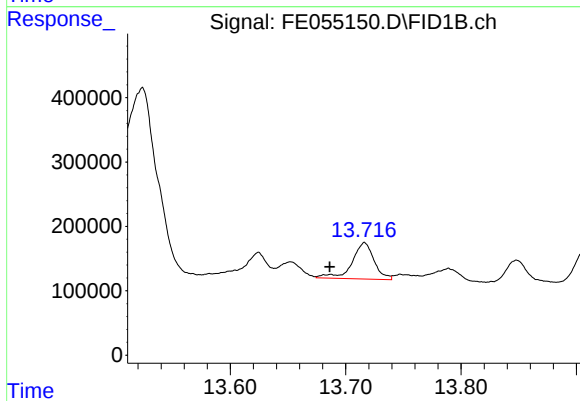
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min  
Delta R.T.: 0.004 min  
Response: 4661840  
Conc: 32.65 ug/ml



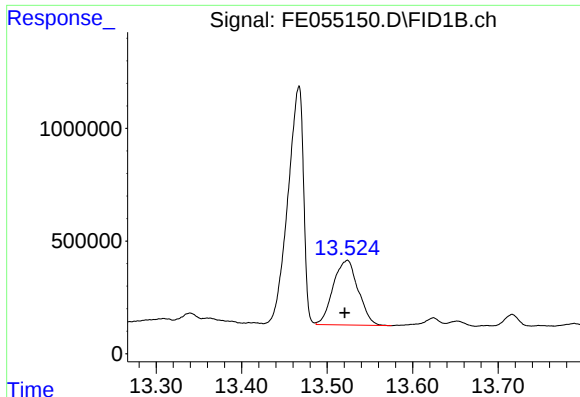
#10 n-Eicosane (C20)

R.T.: 13.070 min  
Delta R.T.: -0.002 min  
Response: 287954  
Conc: 2.29 ug/ml



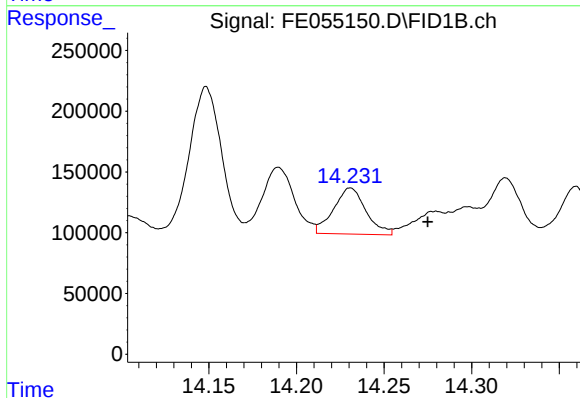
#11 n-Heneicosane (C21)

R.T.: 13.716 min  
Delta R.T.: 0.030 min  
Response: 753335  
Conc: 6.11 ug/ml



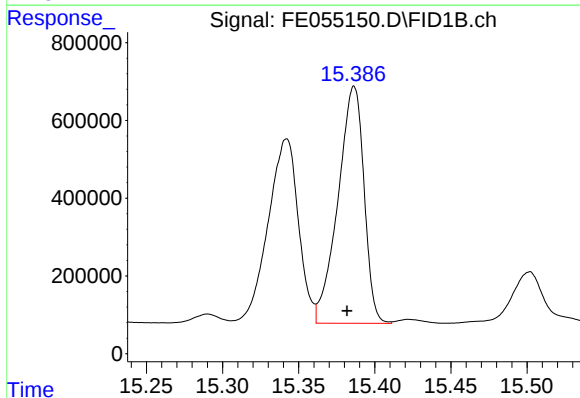
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min  
Delta R.T.: 0.003 min  
Response: 5825969  
Conc: 54.18 ug/ml



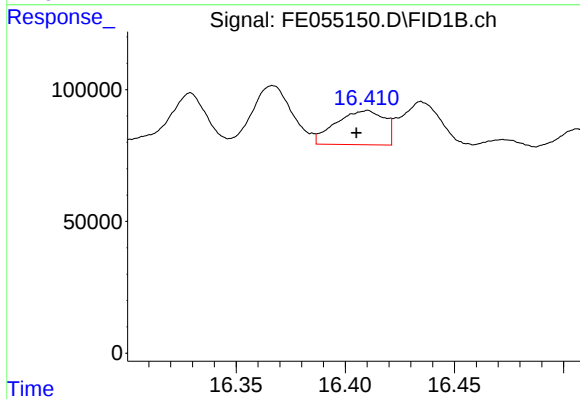
#13 n-Docosane (C22)

R.T.: 14.231 min  
Delta R.T.: -0.044 min  
Response: 489286  
Conc: 4.01 ug/ml



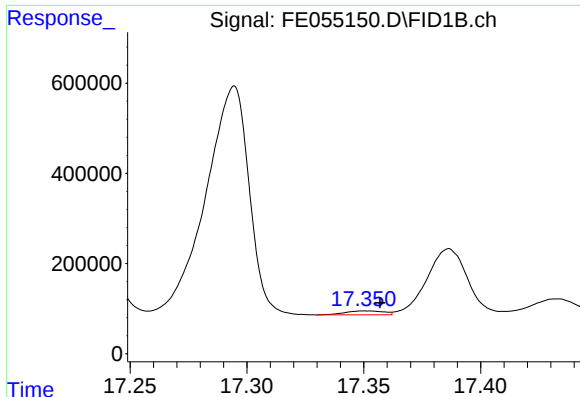
#14 n-Tetracosane (C24)

R.T.: 15.386 min  
Delta R.T.: 0.004 min  
Response: 7266192  
Conc: 59.74 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.409 min  
Delta R.T.: 0.004 min  
Response: 200782  
Conc: 1.68 ug/ml



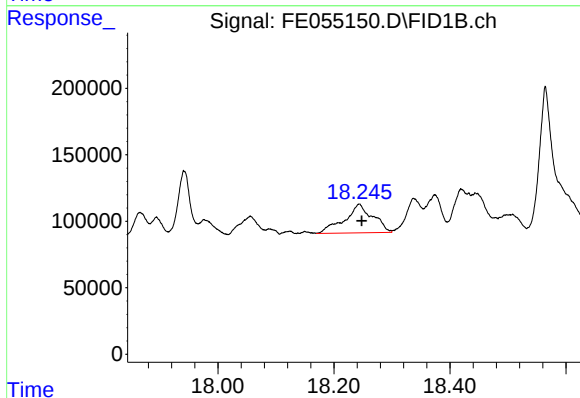
#16 n-Octacosane (C28)

R.T.: 17.351 min

Delta R.T.: -0.006 min

Response: 99200

Conc: 0.84 ug/ml



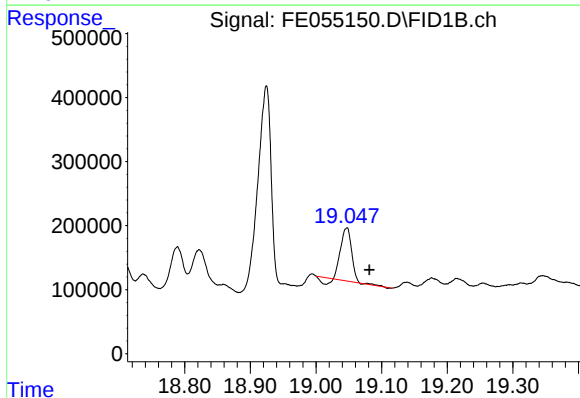
#17 n-Tricontane (C30)

R.T.: 18.243 min

Delta R.T.: -0.005 min

Response: 730850

Conc: 5.94 ug/ml



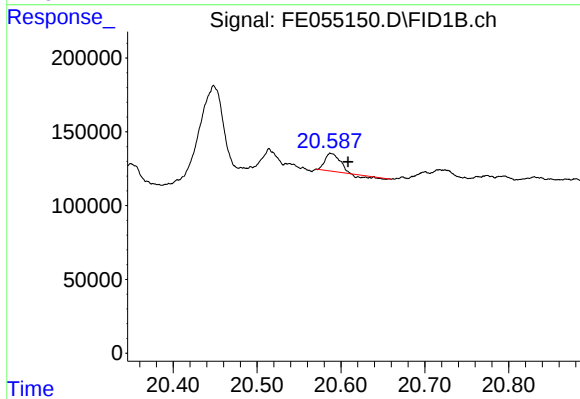
#18 n-Dotriacontane (C32)

R.T.: 19.047 min

Delta R.T.: -0.035 min

Response: 895558

Conc: 7.34 ug/ml



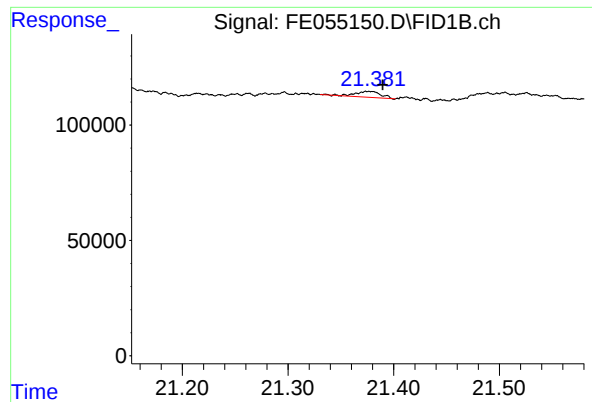
#20 n-Hexatriacontane (C36)

R.T.: 20.589 min

Delta R.T.: -0.020 min

Response: 129826

Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min  
Delta R.T.: -0.013 min  
Response: 44017  
Conc: 0.41 ug/ml