

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080625AL\  
 Data File : FE055161.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Aug 2025 21:08  
 Operator : YP\AJ  
 Sample : Q2774-14  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 01:28:17 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)    | 12.090  | 4794420    | 33.573 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 67.15%       |
| 12) S 1-chlorooctadecane (S... | 13.520  | 7411895    | 68.932 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 137.86%      |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.402   | 58756      | 0.438 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.502   | 24219      | 0.186 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.701   | 45518      | 0.371 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.330  | 292336     | 2.287 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.755  | 353794     | 2.712 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.076  | 326801     | 2.605 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.656  | 396423     | 3.216 ug/ml  |
| 13) T n-Docosane (C22)         | 14.234  | 778311     | 6.373 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.396  | 11665040   | 95.903 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.373  | 328470     | 2.745 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.357  | 177669     | 1.498 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.247  | 1186781    | 9.645 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.055  | 1285304    | 10.534 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.602  | 337889     | 3.091 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.324f | 8925       | 0.083 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.383  | 123741     | 1.183 ug/ml  |
| -----                          |         |            |              |

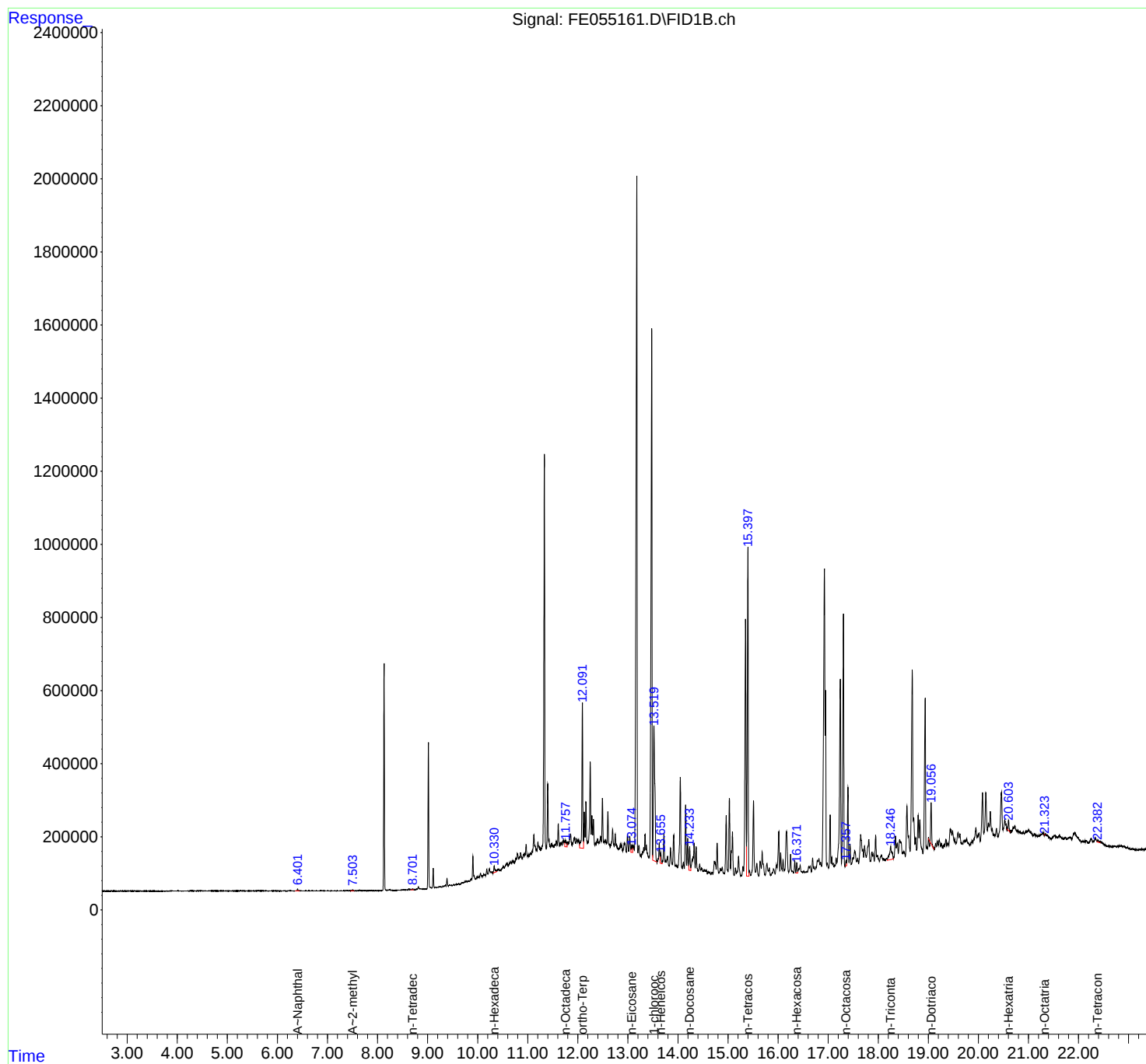
(f)=RT Delta > 1/2 Window

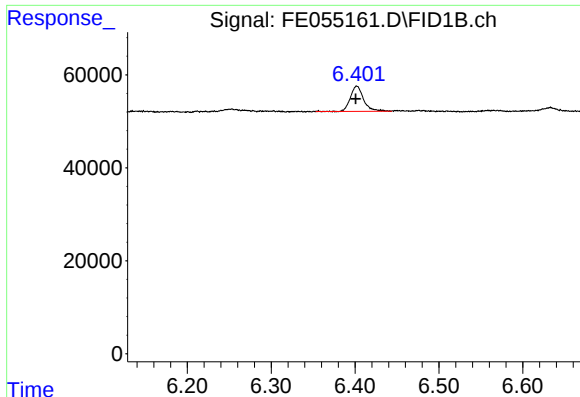
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080625AL\  
Data File : FE055161.D  
Signal(s) : FID1B.ch  
Acq On : 06 Aug 2025 21:08  
Operator : YP\AJ  
Sample : Q2774-14  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 07 01:28:17 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

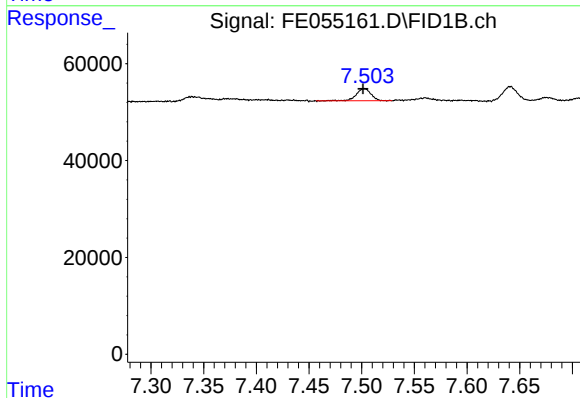
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





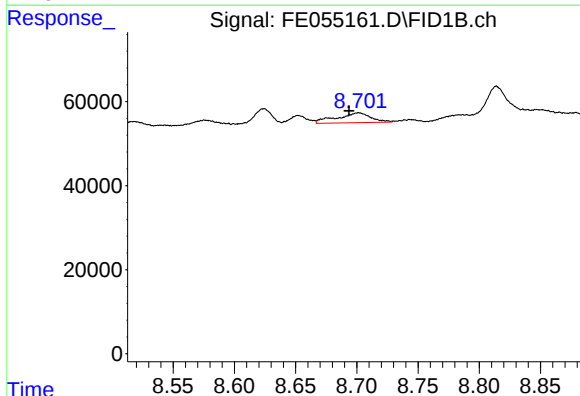
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min  
Delta R.T.: 0.001 min  
Response: 58756  
Conc: 0.44 ug/ml



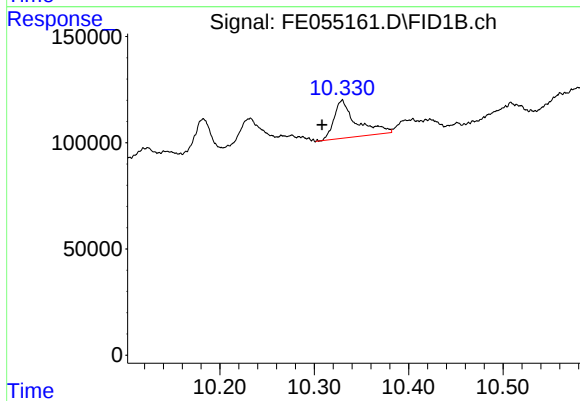
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.502 min  
Delta R.T.: 0.001 min  
Response: 24219  
Conc: 0.19 ug/ml



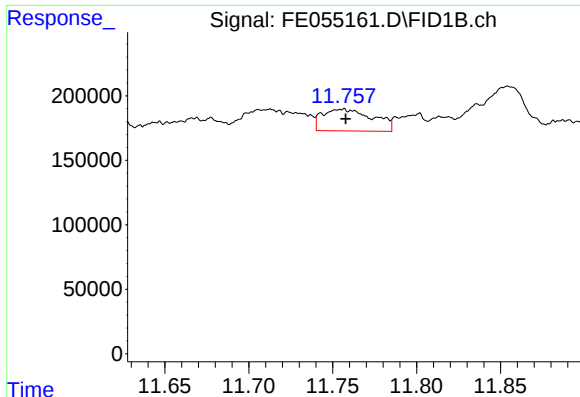
#6 n-Tetradecane (C14)

R.T.: 8.701 min  
Delta R.T.: 0.008 min  
Response: 45518  
Conc: 0.37 ug/ml



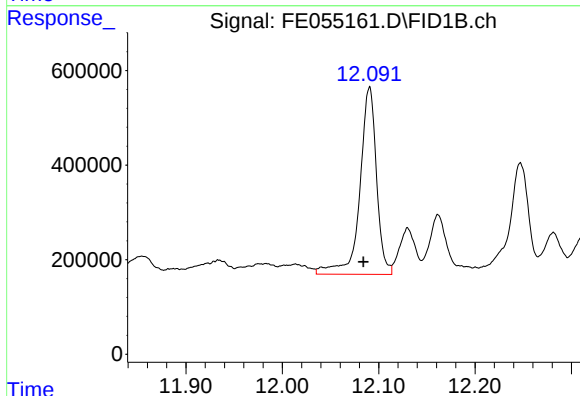
#7 n-Hexadecane (C16)

R.T.: 10.330 min  
Delta R.T.: 0.021 min  
Response: 292336  
Conc: 2.29 ug/ml



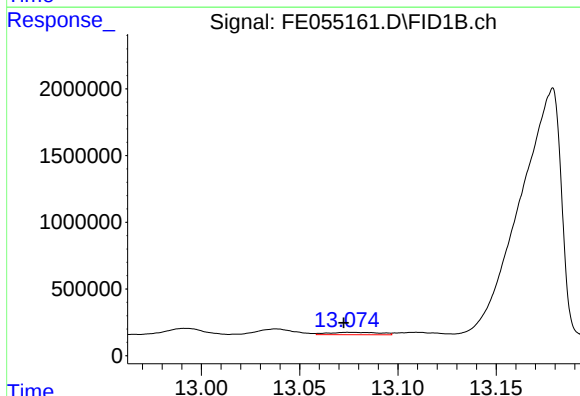
#8 n-Octadecane (C18)

R.T.: 11.755 min  
Delta R.T.: -0.002 min  
Response: 353794  
Conc: 2.71 ug/ml



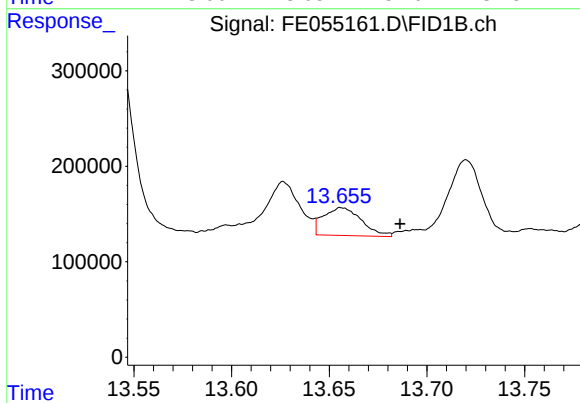
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min  
Delta R.T.: 0.006 min  
Response: 4794420  
Conc: 33.57 ug/ml



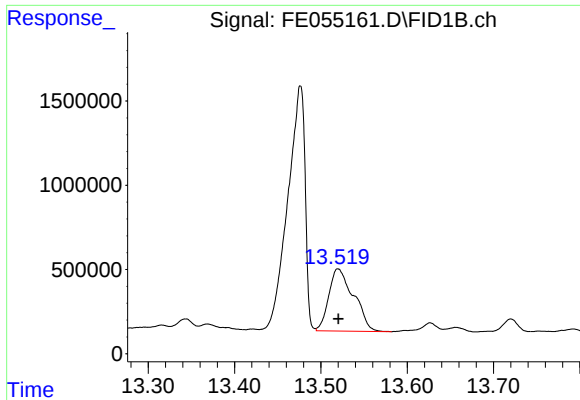
#10 n-Eicosane (C20)

R.T.: 13.076 min  
Delta R.T.: 0.004 min  
Response: 326801  
Conc: 2.60 ug/ml



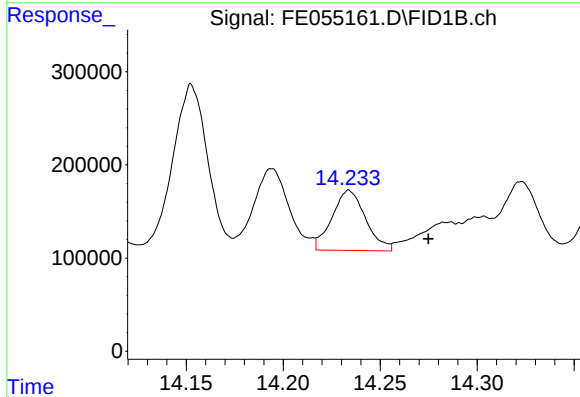
#11 n-Heneicosane (C21)

R.T.: 13.656 min  
Delta R.T.: -0.030 min  
Response: 396423  
Conc: 3.22 ug/ml



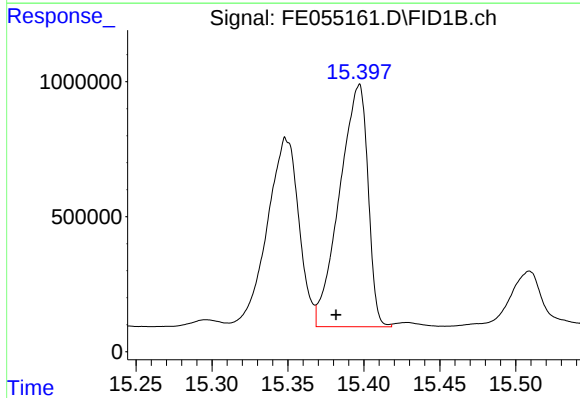
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min  
Delta R.T.: 0.000 min  
Response: 7411895  
Conc: 68.93 ug/ml



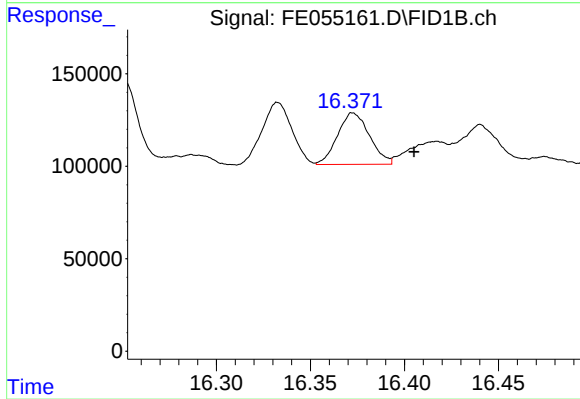
#13 n-Docosane (C22)

R.T.: 14.234 min  
Delta R.T.: -0.041 min  
Response: 778311  
Conc: 6.37 ug/ml



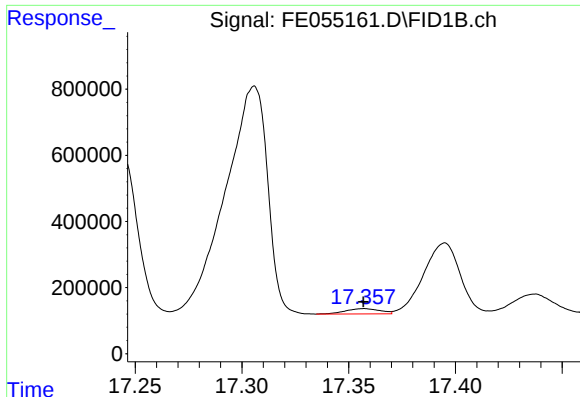
#14 n-Tetracosane (C24)

R.T.: 15.396 min  
Delta R.T.: 0.014 min  
Response: 11665040  
Conc: 95.90 ug/ml



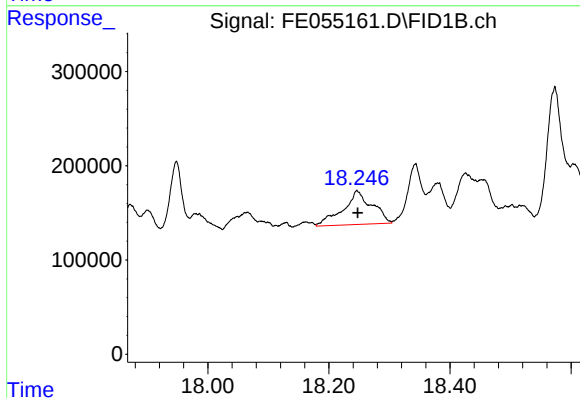
#15 n-Hexacosane (C26)

R.T.: 16.373 min  
Delta R.T.: -0.032 min  
Response: 328470  
Conc: 2.75 ug/ml



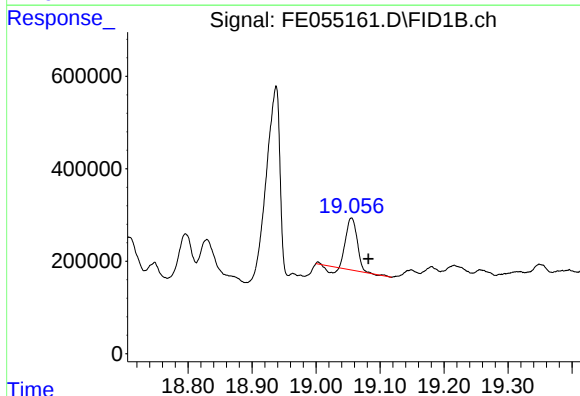
#16 n-Octacosane (C28)

R.T.: 17.357 min  
Delta R.T.: 0.000 min  
Response: 177669  
Conc: 1.50 ug/ml



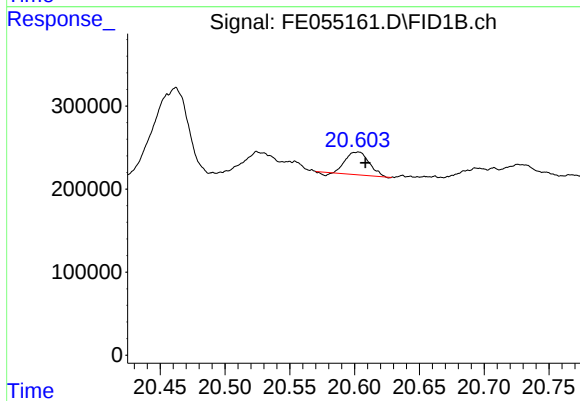
#17 n-Tricontane (C30)

R.T.: 18.247 min  
Delta R.T.: -0.001 min  
Response: 1186781  
Conc: 9.64 ug/ml



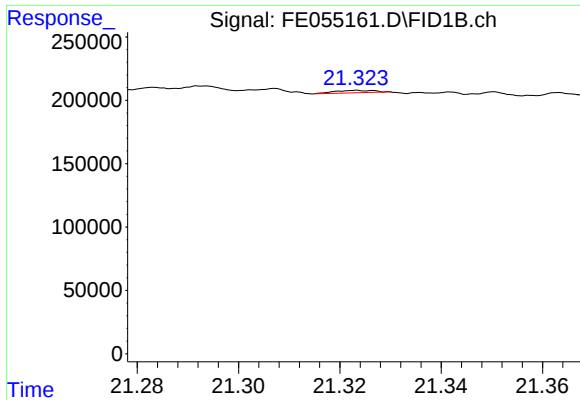
#18 n-Dotriacontane (C32)

R.T.: 19.055 min  
Delta R.T.: -0.026 min  
Response: 1285304  
Conc: 10.53 ug/ml



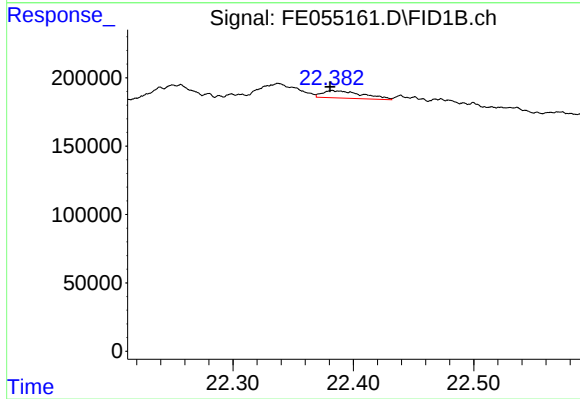
#20 n-Hexatriacontane (C36)

R.T.: 20.602 min  
Delta R.T.: -0.007 min  
Response: 337889  
Conc: 3.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.324 min  
Delta R.T.: -0.065 min  
Response: 8925  
Conc: 0.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min  
Delta R.T.: 0.002 min  
Response: 123741  
Conc: 1.18 ug/ml