

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041923AL\  
 Data File : FE041438.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Apr 2023 19:39  
 Operator : YP\AJ  
 Sample : 02389-22 10X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 20 01:59:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.897 | 66929      | 0.356 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 0.71%       |
| 12) S 1-chlorooctadecane (S... | 13.310 | 67184      | 0.467 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 0.93%       |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 6) T n-Tetradecane (C14)       | 8.468  | 41438      | 0.238 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.077 | 40891      | 0.230 ug/ml |
| 8) T n-Octadecane (C18)        | 11.564 | 12757      | 0.071 ug/ml |
| 10) T n-Eicosane (C20)         | 12.826 | 113719     | 0.667 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.489 | 92222      | 0.545 ug/ml |
| 13) T n-Docosane (C22)         | 14.078 | 119518     | 0.722 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.169 | 187448     | 1.159 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.187 | 187919     | 1.212 ug/ml |
| 16) T n-Octacosane (C28)       | 17.123 | 760422     | 4.964 ug/ml |
| 17) T n-Tricontane (C30)       | 18.034 | 320324     | 2.096 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.830 | 210792     | 1.350 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.638 | 359199     | 2.318 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.355 | 105299     | 0.693 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.075 | 66517      | 0.426 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.954 | 71613      | 0.449 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

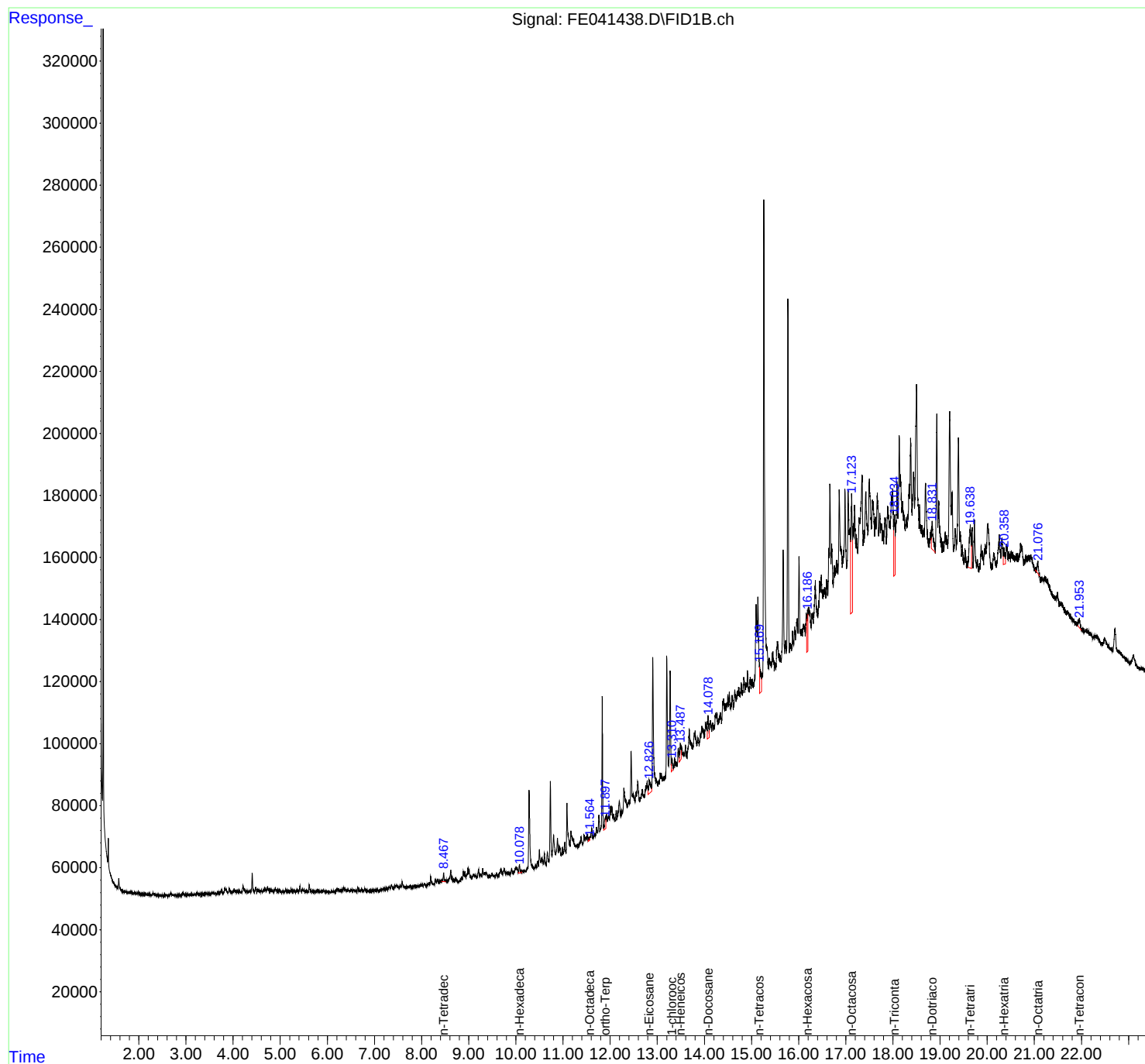
(m)=manual int.

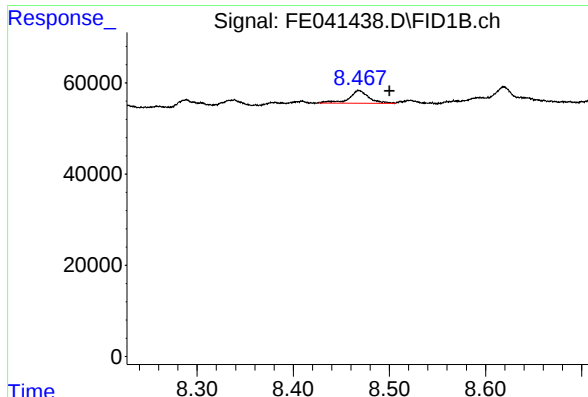
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041923AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

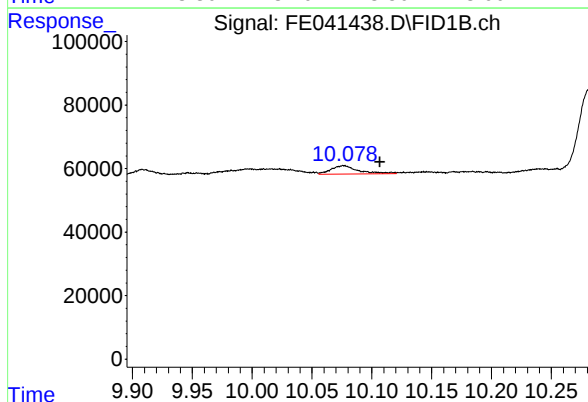




#6 n-Tetradecane (C14)

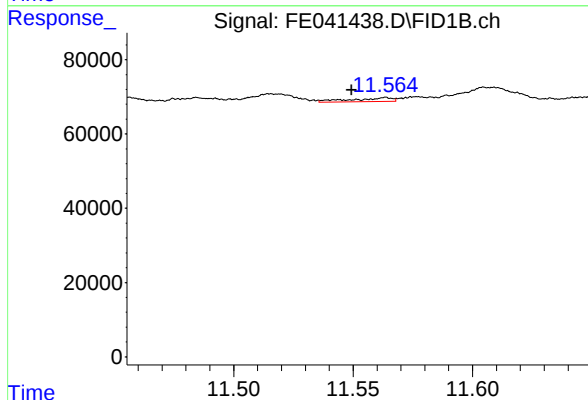
R.T.: 8.468 min  
Delta R.T.: -0.032 min  
Response: 41438  
Conc: 0.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



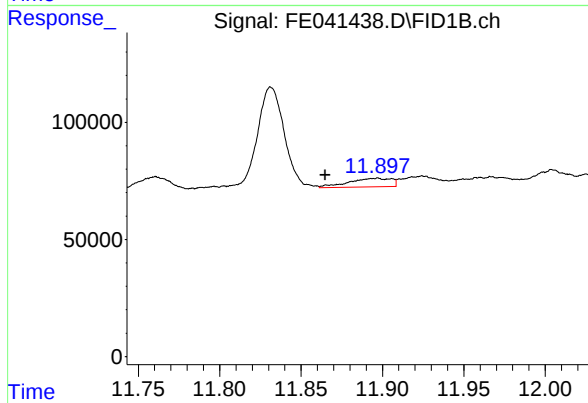
#7 n-Hexadecane (C16)

R.T.: 10.077 min  
Delta R.T.: -0.030 min  
Response: 40891  
Conc: 0.23 ug/ml



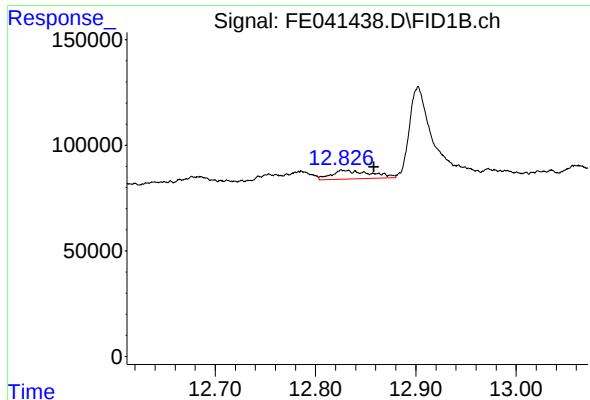
#8 n-Octadecane (C18)

R.T.: 11.564 min  
Delta R.T.: 0.014 min  
Response: 12757  
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

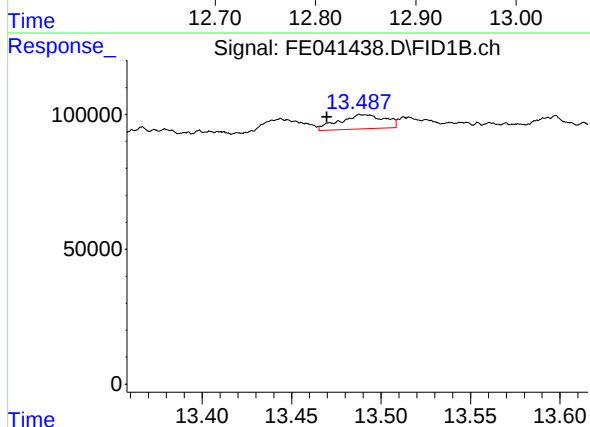
R.T.: 11.897 min  
Delta R.T.: 0.031 min  
Response: 66929  
Conc: 0.36 ug/ml



#10 n-Eicosane (C20)

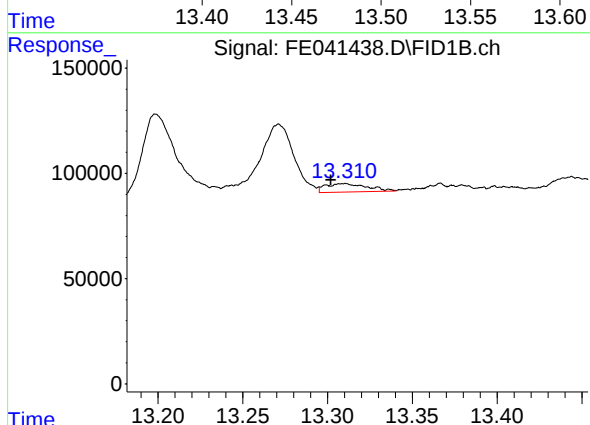
R.T.: 12.826 min  
Delta R.T.: -0.032 min  
Response: 113719  
Conc: 0.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



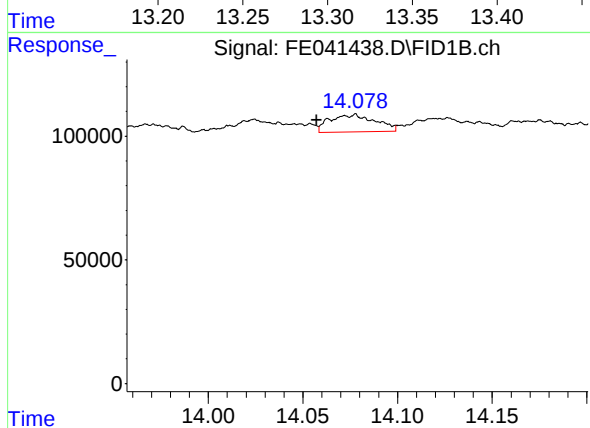
#11 n-Heneicosane (C21)

R.T.: 13.489 min  
Delta R.T.: 0.019 min  
Response: 92222  
Conc: 0.55 ug/ml



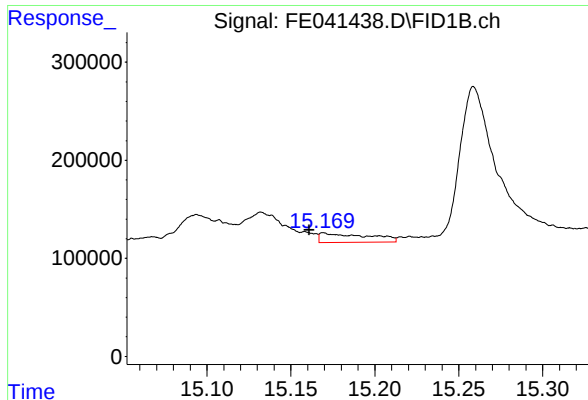
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min  
Delta R.T.: 0.008 min  
Response: 67184  
Conc: 0.47 ug/ml



#13 n-Docosane (C22)

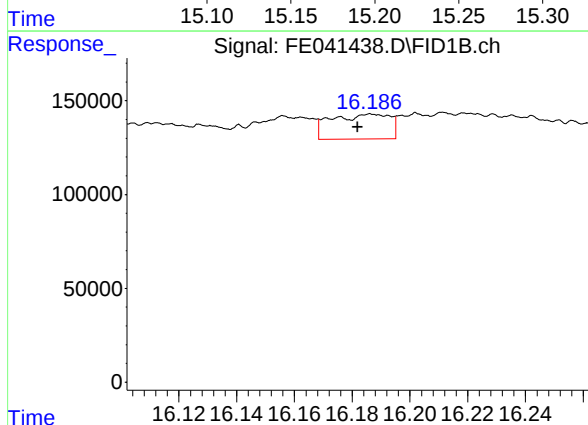
R.T.: 14.078 min  
Delta R.T.: 0.021 min  
Response: 119518  
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

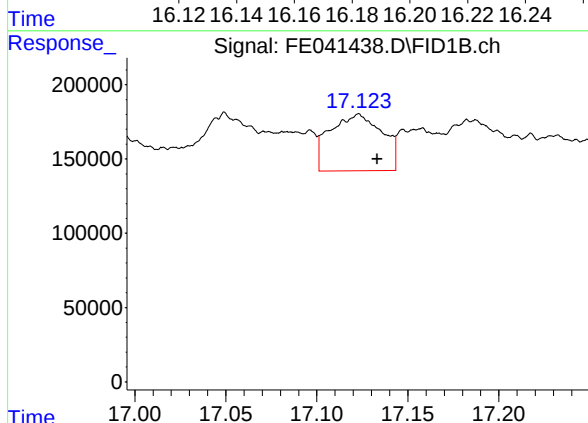
R.T.: 15.169 min  
Delta R.T.: 0.009 min  
Response: 187448  
Conc: 1.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



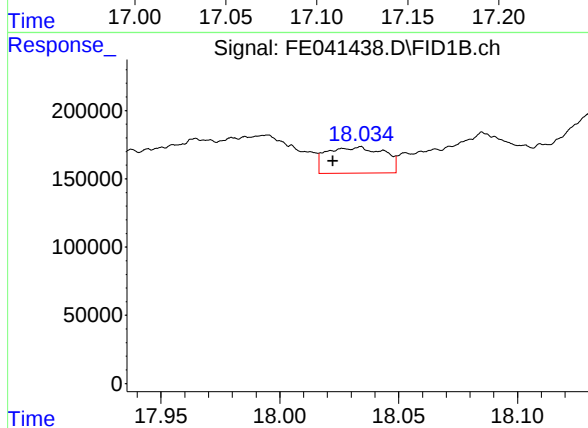
#15 n-Hexacosane (C26)

R.T.: 16.187 min  
Delta R.T.: 0.005 min  
Response: 187919  
Conc: 1.21 ug/ml



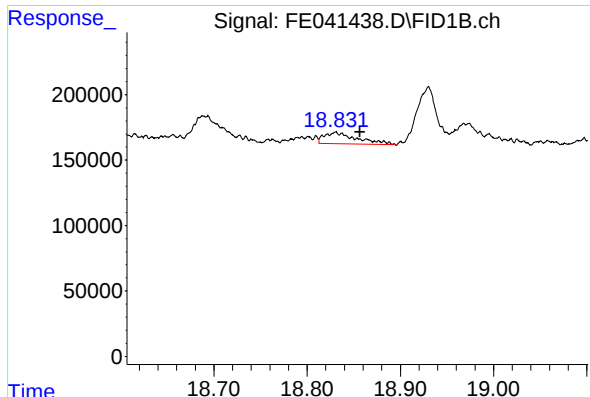
#16 n-Octacosane (C28)

R.T.: 17.123 min  
Delta R.T.: -0.010 min  
Response: 760422  
Conc: 4.96 ug/ml



#17 n-Tricontane (C30)

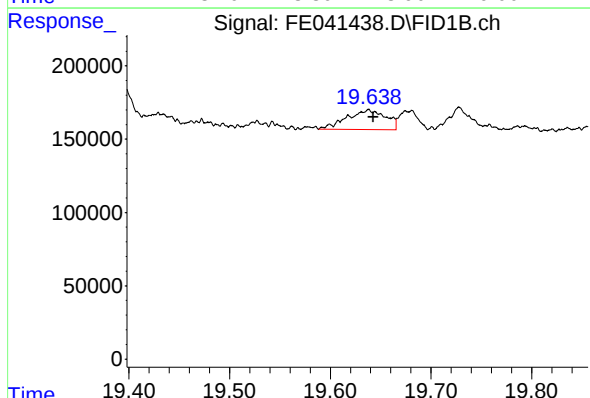
R.T.: 18.034 min  
Delta R.T.: 0.011 min  
Response: 320324  
Conc: 2.10 ug/ml



#18 n-Dotriacontane (C32)

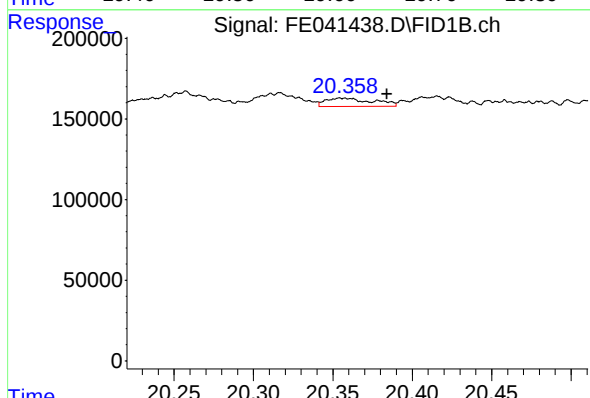
R.T.: 18.830 min  
Delta R.T.: -0.026 min  
Response: 210792  
Conc: 1.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



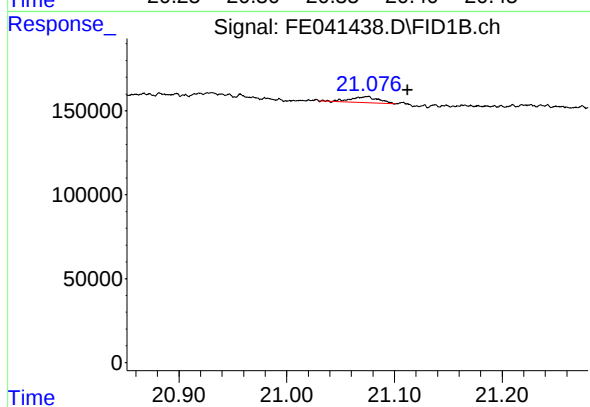
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min  
Delta R.T.: -0.004 min  
Response: 359199  
Conc: 2.32 ug/ml



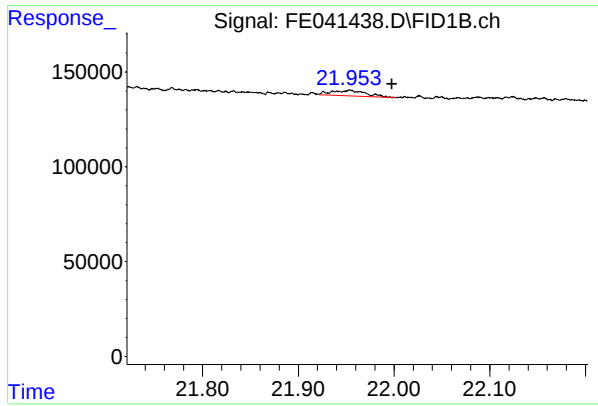
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min  
Delta R.T.: -0.029 min  
Response: 105299  
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min  
Delta R.T.: -0.037 min  
Response: 66517  
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min

Delta R.T.: -0.044 min

Response: 71613

Conc: 0.45 ug/ml

Instrument :

FID\_E

ClientSampleId :