

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091124AL\  
 Data File : FE050000.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Sep 2024 14:31  
 Operator : YP\AJ  
 Sample : P3892-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 11 03:18:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 2024  
 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)    | 11.868 | 5240997    | 35.227 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.45%        |
| 12) S 1-chlorooctadecane (S... | 13.352 | 12740207   | 113.421 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 226.84%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.215  | 59676      | 0.426 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.712  | 65004      | 0.470 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.316  | 362979     | 2.762 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.520  | 1026441    | 7.538 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.104 | 6823980    | 49.128 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.572 | 6124229    | 43.713 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.868 | 2700883    | 20.134 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.494 | 8974116    | 68.298 ug/ml  |
| 13) T n-Docosane (C22)         | 14.042 | 19282702   | 148.081 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.133 | 4647858    | 35.591 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.205 | 45488      | 0.356 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.170 | 521023     | 4.045 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.018 | 215711     | 1.613 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.849 | 350288     | 2.629 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.632 | 92452      | 0.748 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.368 | 79381      | 0.715 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.094 | 86185      | 0.782 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.983 | 146931     | 1.350 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

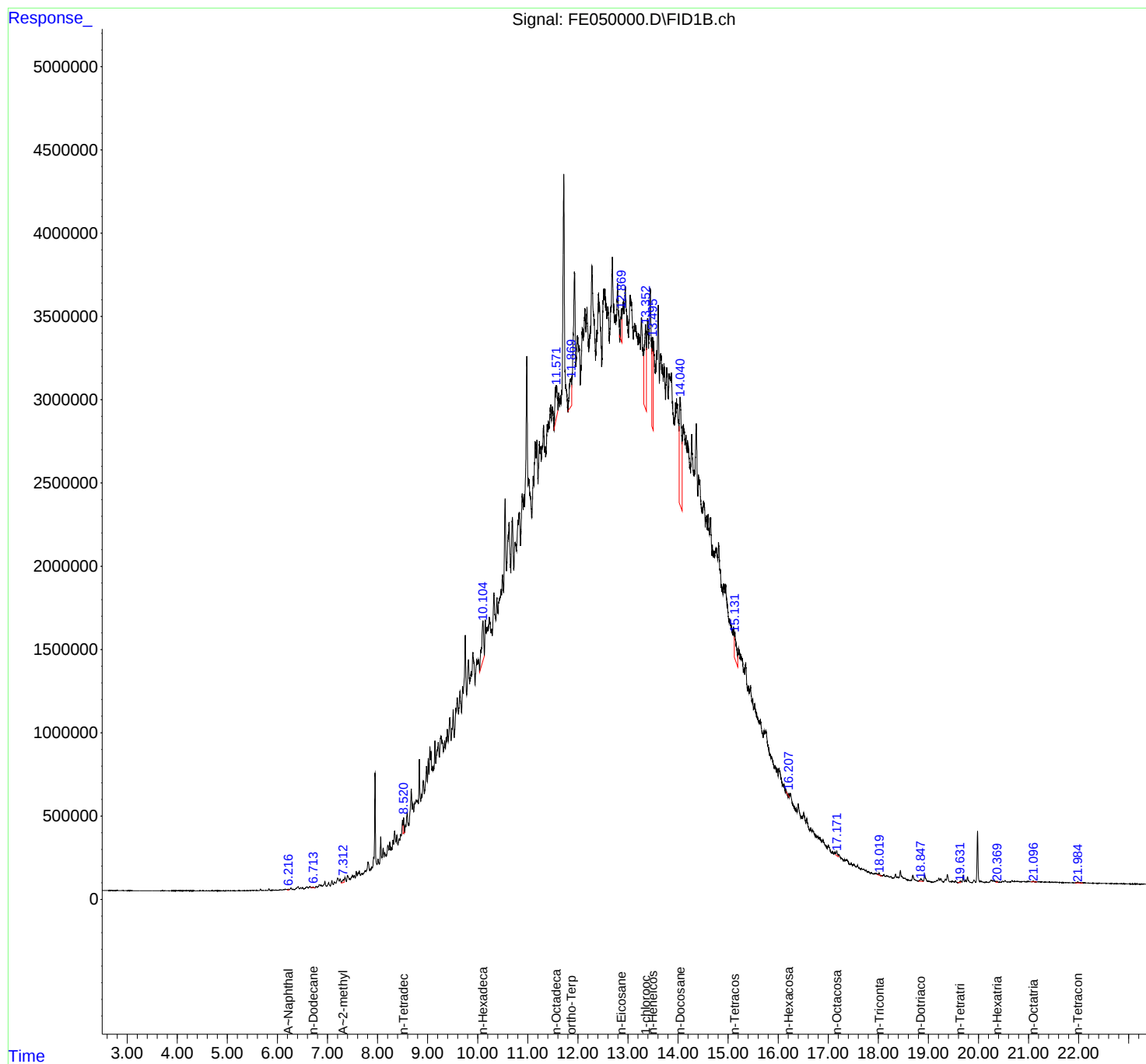
(m)=manual int.

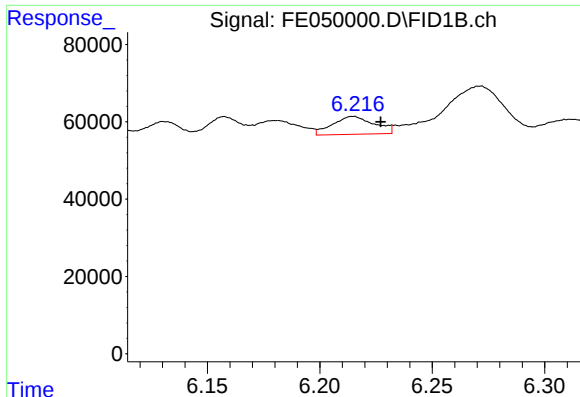
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091124AL\  
Data File : FE050000.D  
Signal(s) : FID1B.ch  
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Volume Inj. : 1 ul  
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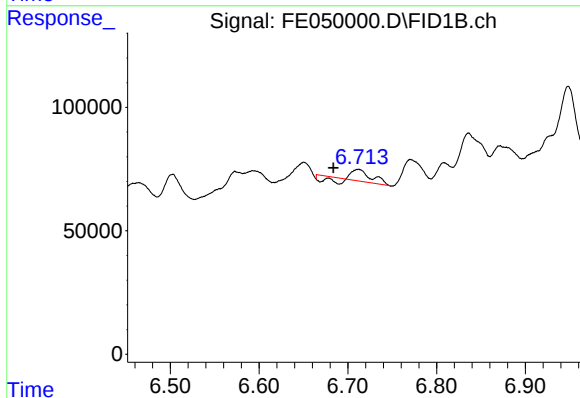




#3 A~Naphthalene (C11.7)

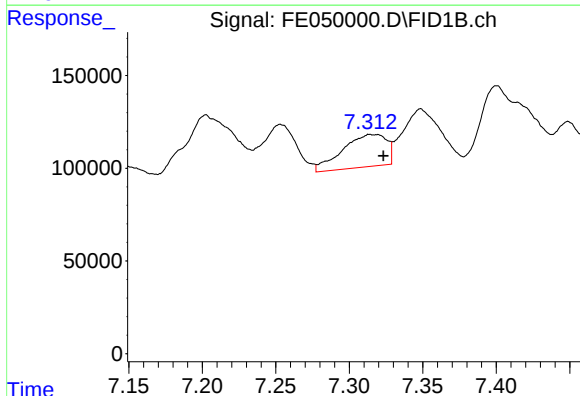
R.T.: 6.215 min  
Delta R.T.: -0.012 min  
Response: 59676  
Conc: 0.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



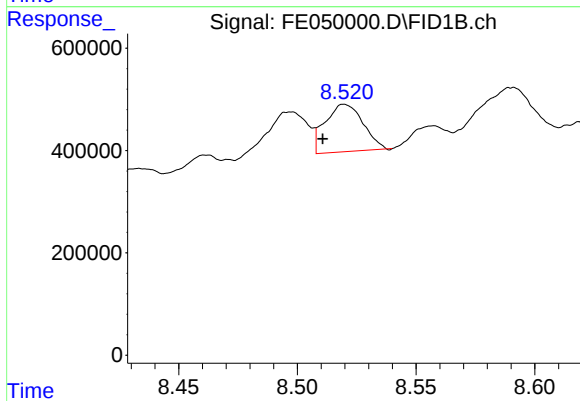
#4 n-Dodecane (C12)

R.T.: 6.712 min  
Delta R.T.: 0.028 min  
Response: 65004  
Conc: 0.47 ug/ml



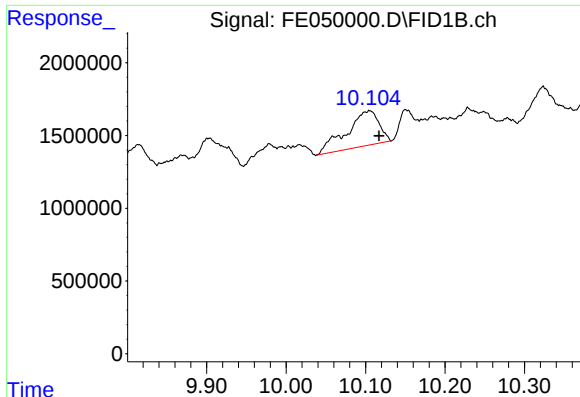
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min  
Delta R.T.: -0.007 min  
Response: 362979  
Conc: 2.76 ug/ml



#6 n-Tetradecane (C14)

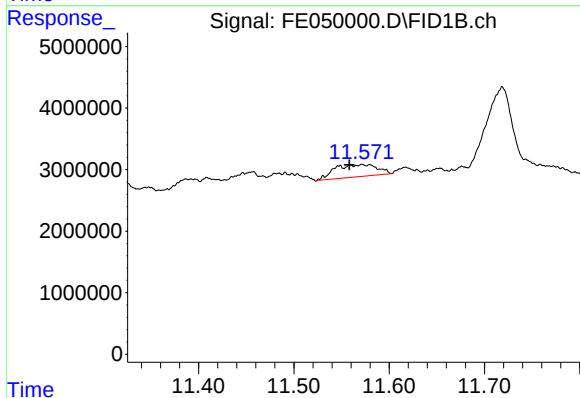
R.T.: 8.520 min  
Delta R.T.: 0.010 min  
Response: 1026441  
Conc: 7.54 ug/ml



#7 n-Hexadecane (C16)

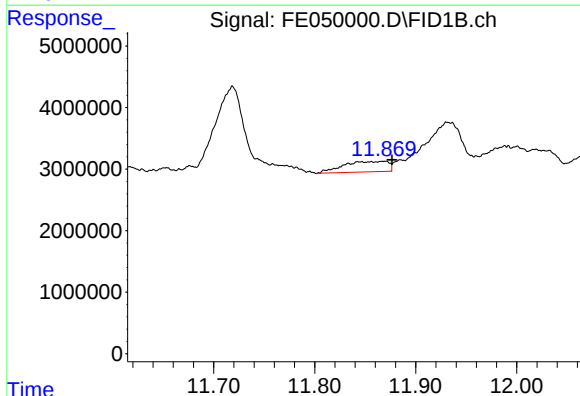
R.T.: 10.104 min  
Delta R.T.: -0.013 min  
Response: 6823980  
Conc: 49.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



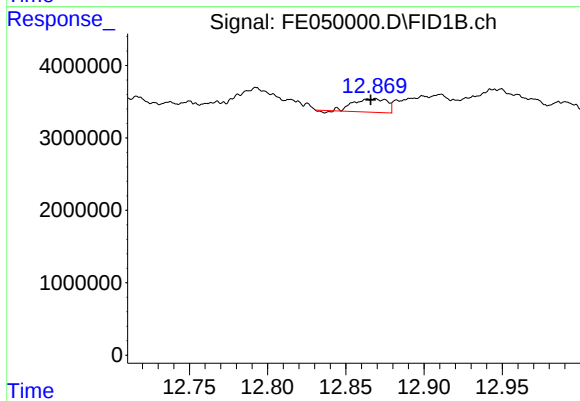
#8 n-Octadecane (C18)

R.T.: 11.572 min  
Delta R.T.: 0.014 min  
Response: 6124229  
Conc: 43.71 ug/ml



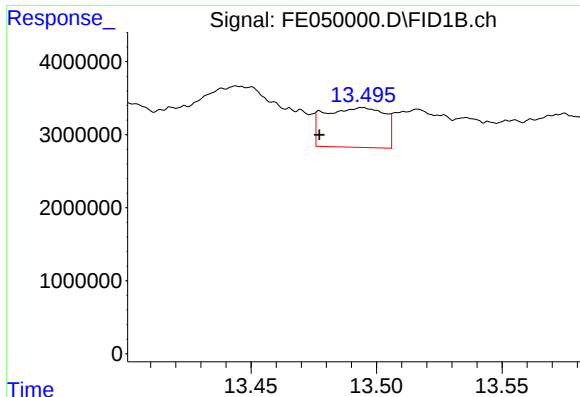
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min  
Delta R.T.: -0.009 min  
Response: 5240997  
Conc: 35.23 ug/ml



#10 n-Eicosane (C20)

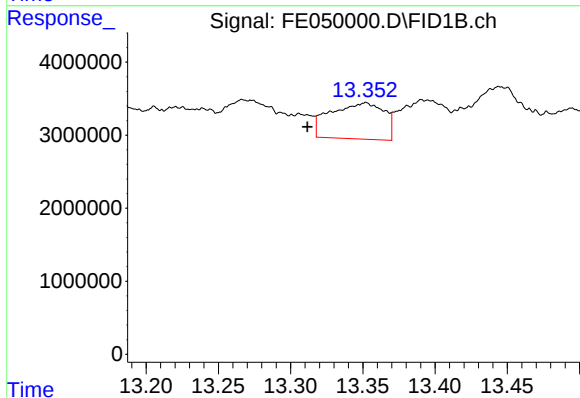
R.T.: 12.868 min  
Delta R.T.: 0.002 min  
Response: 2700883  
Conc: 20.13 ug/ml



#11 n-Heneicosane (C21)

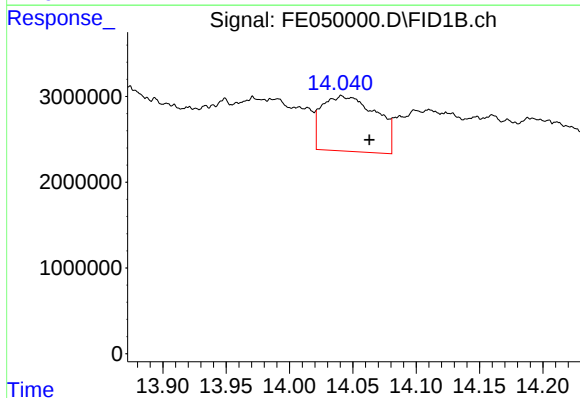
R.T.: 13.494 min  
Delta R.T.: 0.017 min  
Response: 8974116  
Conc: 68.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



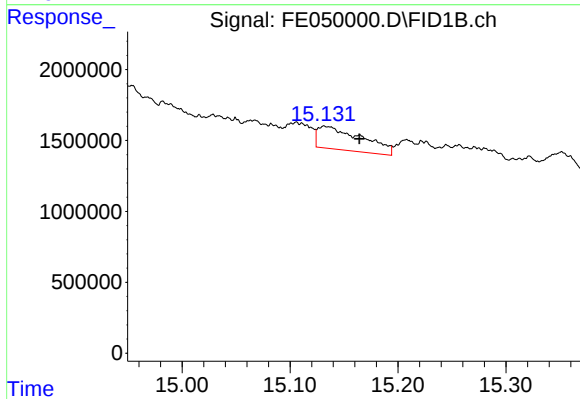
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min  
Delta R.T.: 0.040 min  
Response: 12740207  
Conc: 113.42 ug/ml



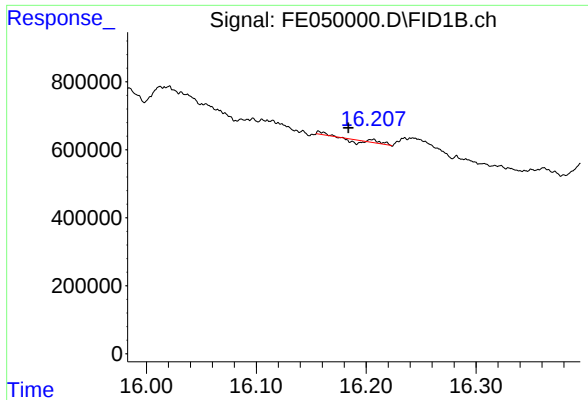
#13 n-Docosane (C22)

R.T.: 14.042 min  
Delta R.T.: -0.021 min  
Response: 19282702  
Conc: 148.08 ug/ml



#14 n-Tetracosane (C24)

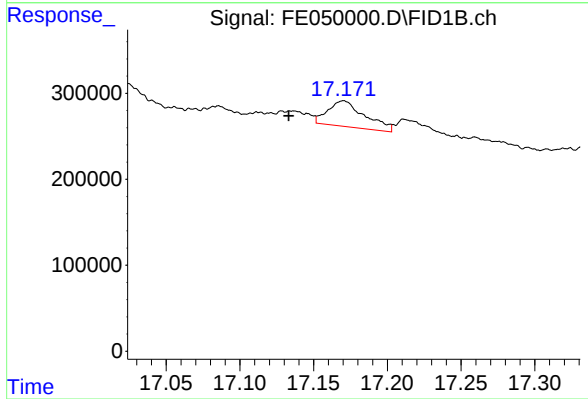
R.T.: 15.133 min  
Delta R.T.: -0.031 min  
Response: 4647858  
Conc: 35.59 ug/ml



#15 n-Hexacosane (C26)

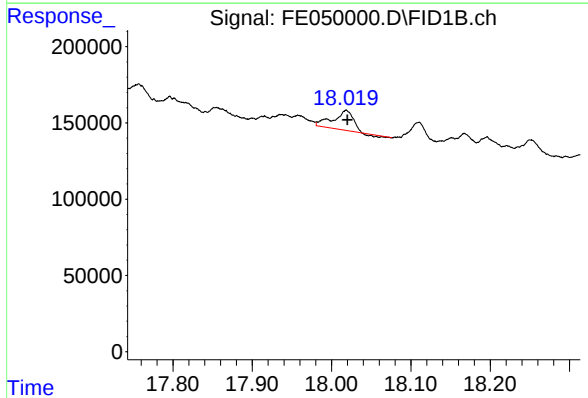
R.T.: 16.205 min  
Delta R.T.: 0.022 min  
Response: 45488  
Conc: 0.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



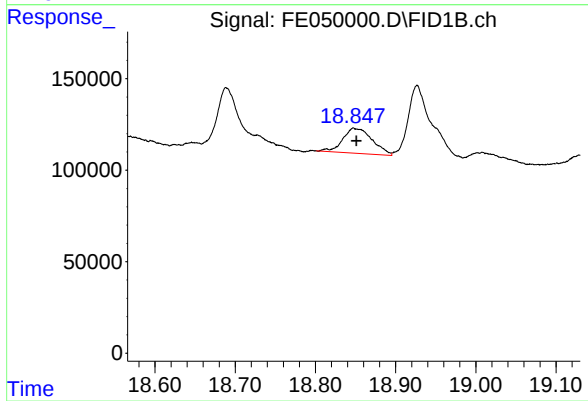
#16 n-Octacosane (C28)

R.T.: 17.170 min  
Delta R.T.: 0.037 min  
Response: 521023  
Conc: 4.04 ug/ml



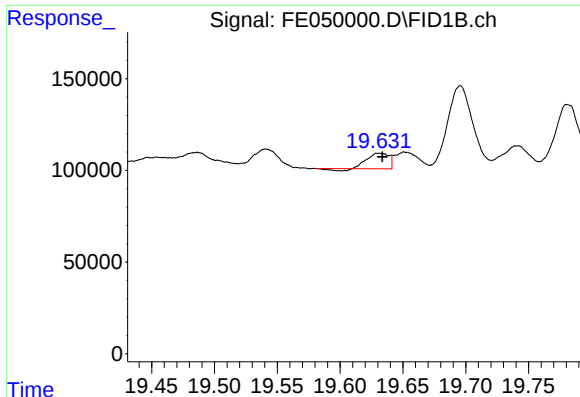
#17 n-Tricontane (C30)

R.T.: 18.018 min  
Delta R.T.: -0.001 min  
Response: 215711  
Conc: 1.61 ug/ml



#18 n-Dotriacontane (C32)

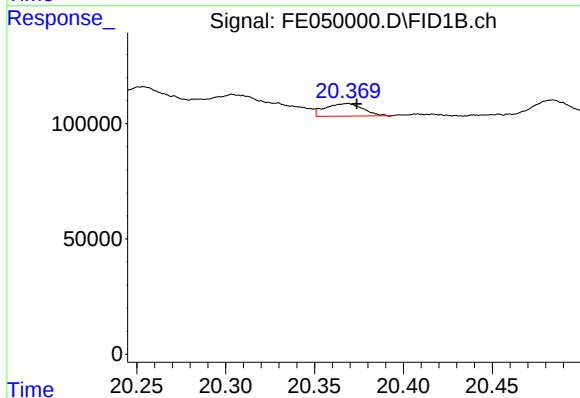
R.T.: 18.849 min  
Delta R.T.: -0.002 min  
Response: 350288  
Conc: 2.63 ug/ml



#19 n-Tetratriacontane (C34)

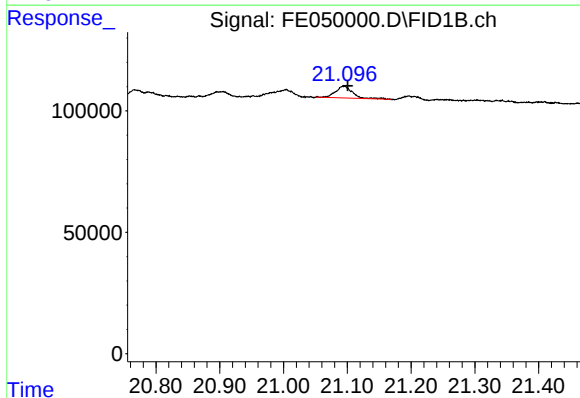
R.T.: 19.632 min  
Delta R.T.: -0.002 min  
Response: 92452  
Conc: 0.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



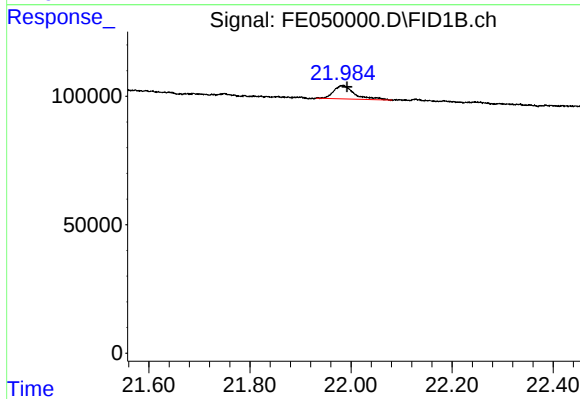
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min  
Delta R.T.: -0.006 min  
Response: 79381  
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min  
Delta R.T.: -0.006 min  
Response: 86185  
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min  
Delta R.T.: -0.009 min  
Response: 146931  
Conc: 1.35 ug/ml