

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111523AL\  
 Data File : FE045355.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Nov 2023 09:21  
 Operator : YP\AJ  
 Sample : 05385-01RE  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 15 09:45:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 05:16:05 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)    | 11.883 | 5483235    | 28.719 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.44%       |
| 12) S 1-chlorooctadecane (S... | 13.316 | 11648120   | 84.567 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 169.13%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.210f | 62696      | 0.380 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.684  | 62150      | 0.368 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.318  | 128348     | 0.747 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.510  | 303383     | 1.820 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.120 | 317636     | 1.888 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.566 | 245003     | 1.464 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.877 | 204097     | 1.288 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.501 | 306766     | 1.995 ug/ml  |
| 13) T n-Docosane (C22)         | 14.079 | 159878     | 1.055 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.183 | 123089     | 0.831 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.209 | 63583      | 0.436 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.164 | 269071     | 1.841 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.048 | 303440     | 1.998 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.886 | 267016     | 1.709 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.688 | 261335     | 1.674 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.421 | 175546     | 1.081 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.161 | 231866     | 1.396 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.072 | 451211     | 2.642 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

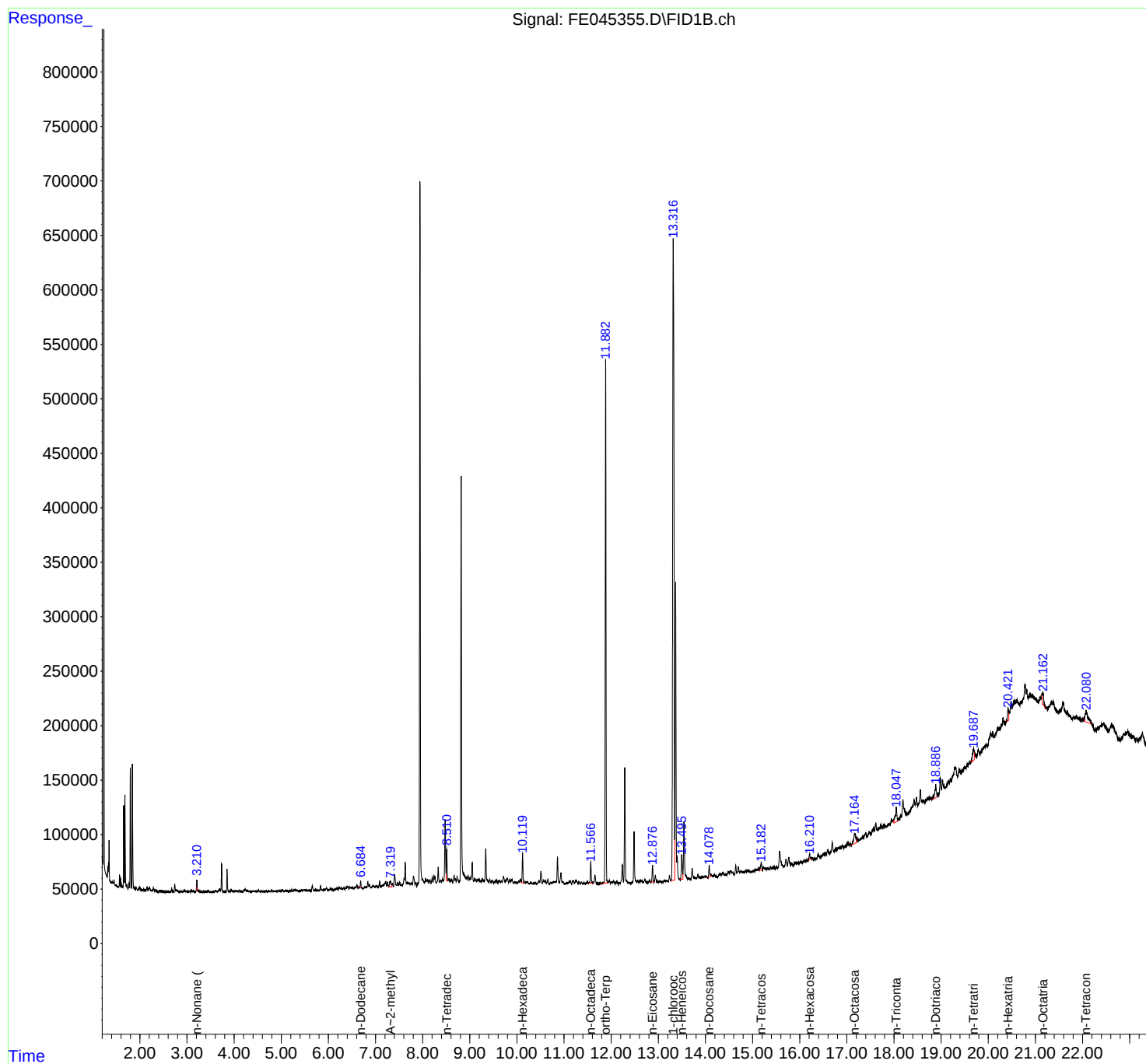
(m)=manual int.

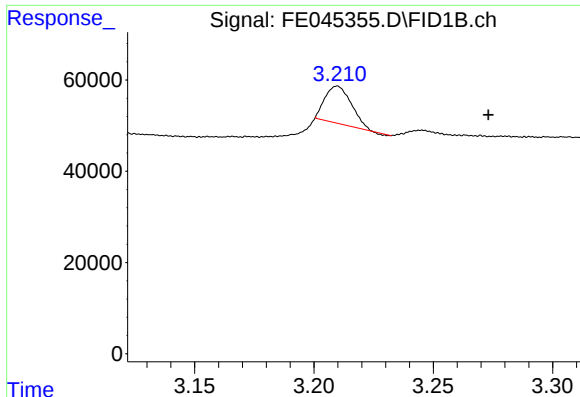
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111523AL\  
Data File : FE045355.D  
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Acq On : 15 Nov 2023 09:21  
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Sample : 05385-01RE  
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ALS Vial : 11 Sample Multiplier: 1

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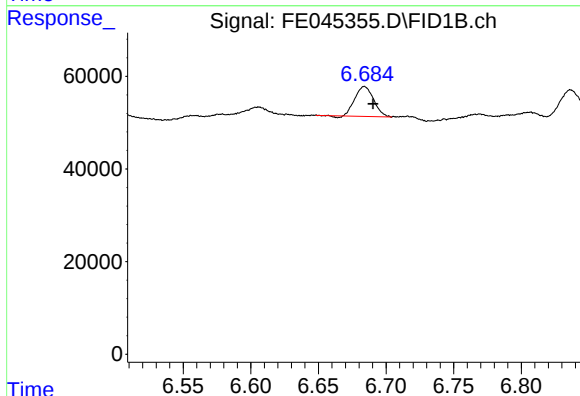




#1 n-Nonane (C9)

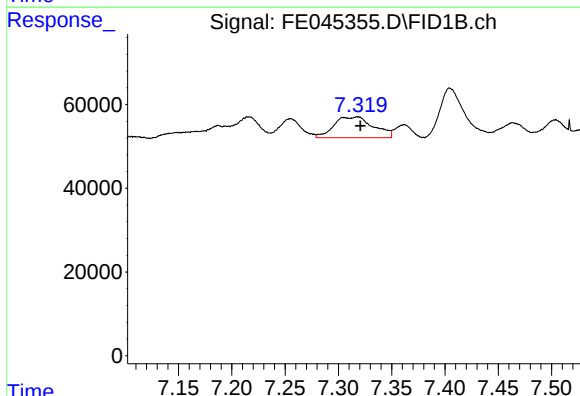
R.T.: 3.210 min  
Delta R.T.: -0.063 min  
Response: 62696  
Conc: 0.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



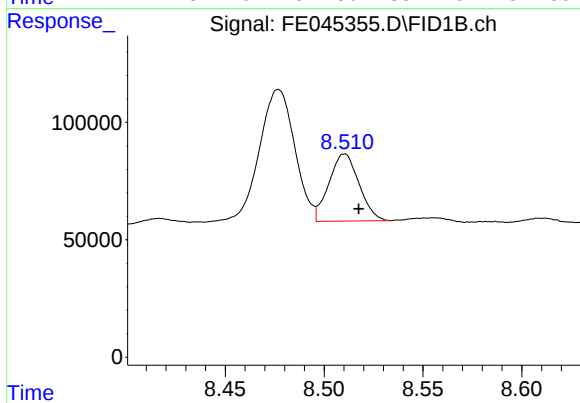
#4 n-Dodecane (C12)

R.T.: 6.684 min  
Delta R.T.: -0.006 min  
Response: 62150  
Conc: 0.37 ug/ml



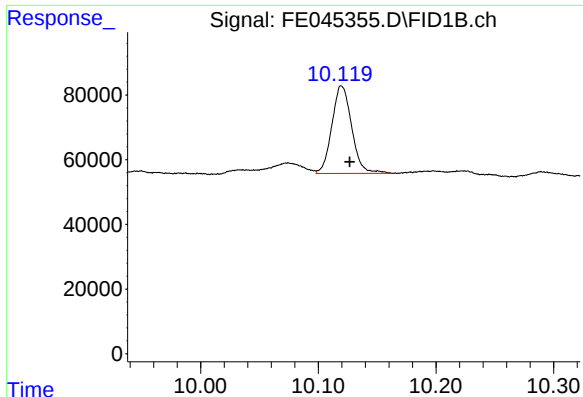
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min  
Delta R.T.: -0.003 min  
Response: 128348  
Conc: 0.75 ug/ml



#6 n-Tetradecane (C14)

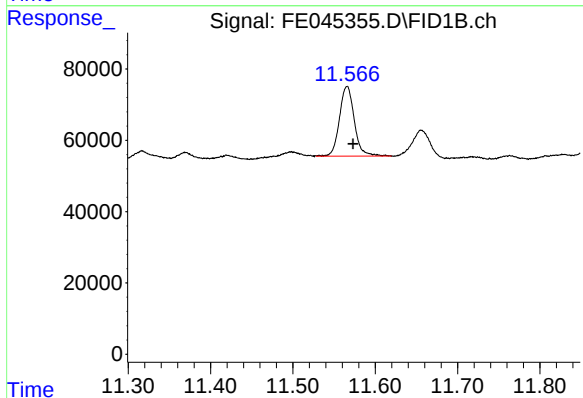
R.T.: 8.510 min  
Delta R.T.: -0.007 min  
Response: 303383  
Conc: 1.82 ug/ml



#7 n-Hexadecane (C16)

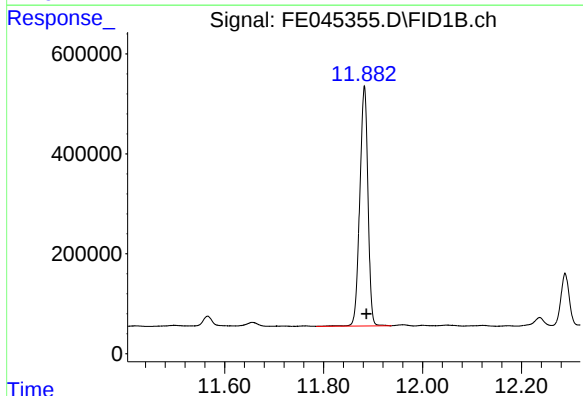
R.T.: 10.120 min  
Delta R.T.: -0.007 min  
Response: 317636  
Conc: 1.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



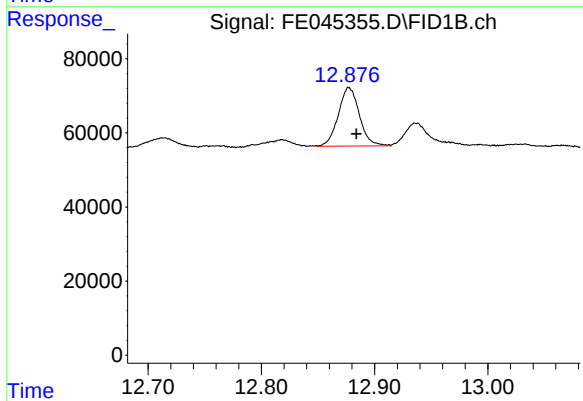
#8 n-Octadecane (C18)

R.T.: 11.566 min  
Delta R.T.: -0.007 min  
Response: 245003  
Conc: 1.46 ug/ml



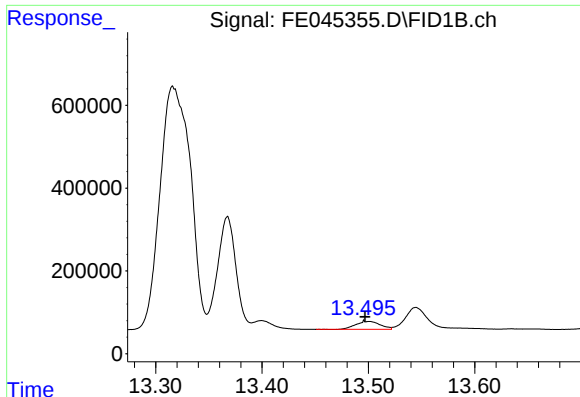
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min  
Delta R.T.: -0.004 min  
Response: 5483235  
Conc: 28.72 ug/ml



#10 n-Eicosane (C20)

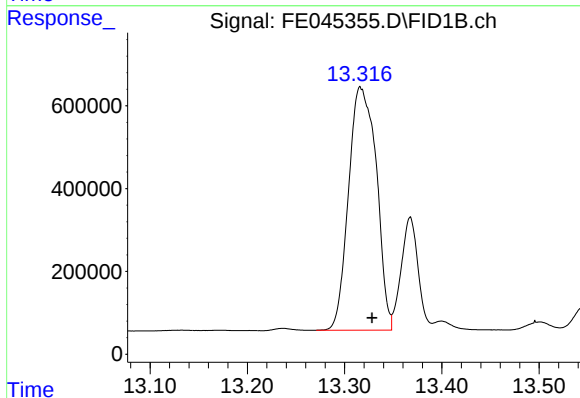
R.T.: 12.877 min  
Delta R.T.: -0.006 min  
Response: 204097  
Conc: 1.29 ug/ml



#11 n-Heneicosane (C21)

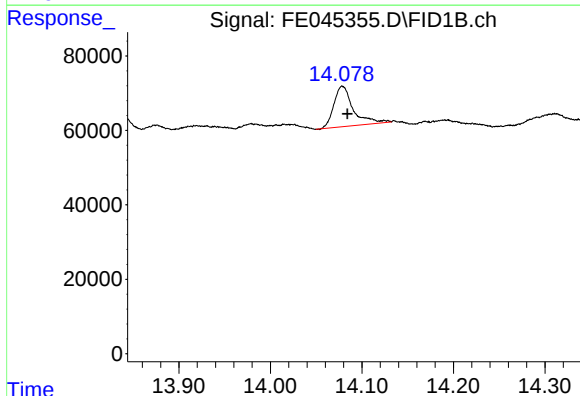
R.T.: 13.501 min  
Delta R.T.: 0.004 min  
Response: 306766  
Conc: 2.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



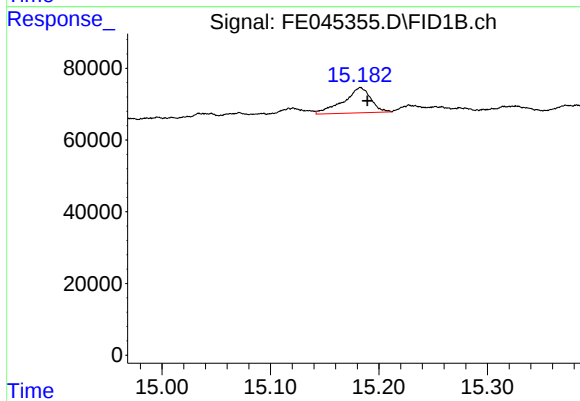
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min  
Delta R.T.: -0.012 min  
Response: 11648120  
Conc: 84.57 ug/ml



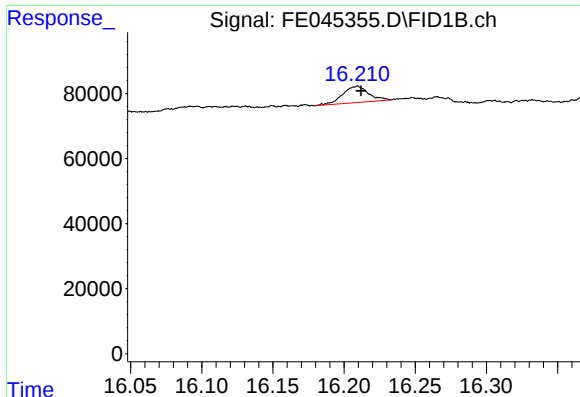
#13 n-Docosane (C22)

R.T.: 14.079 min  
Delta R.T.: -0.005 min  
Response: 159878  
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

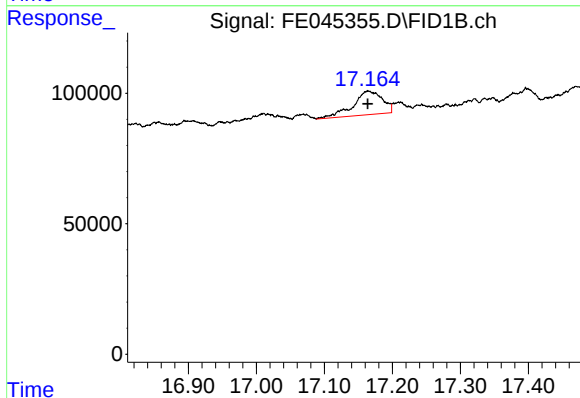
R.T.: 15.183 min  
Delta R.T.: -0.006 min  
Response: 123089  
Conc: 0.83 ug/ml



#15 n-Hexacosane (C26)

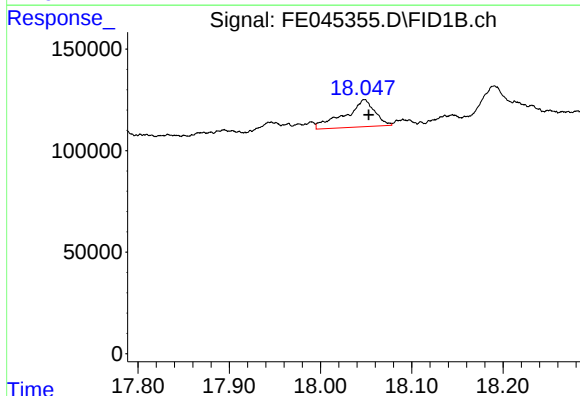
R.T.: 16.209 min  
Delta R.T.: -0.003 min  
Response: 63583  
Conc: 0.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



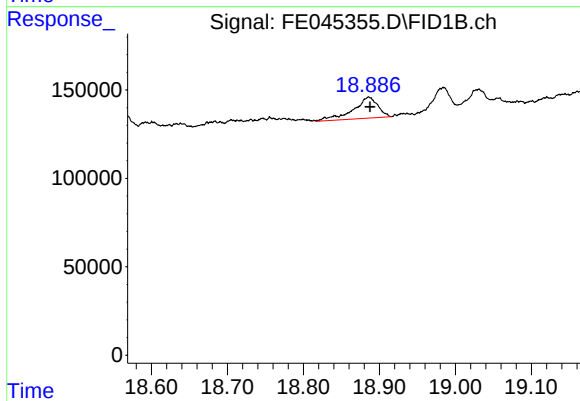
#16 n-Octacosane (C28)

R.T.: 17.164 min  
Delta R.T.: 0.000 min  
Response: 269071  
Conc: 1.84 ug/ml



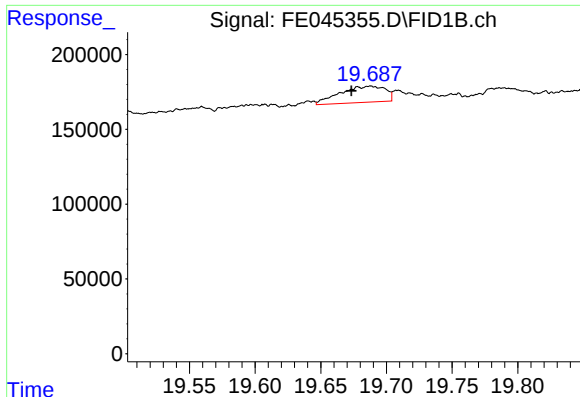
#17 n-Tricontane (C30)

R.T.: 18.048 min  
Delta R.T.: -0.005 min  
Response: 303440  
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

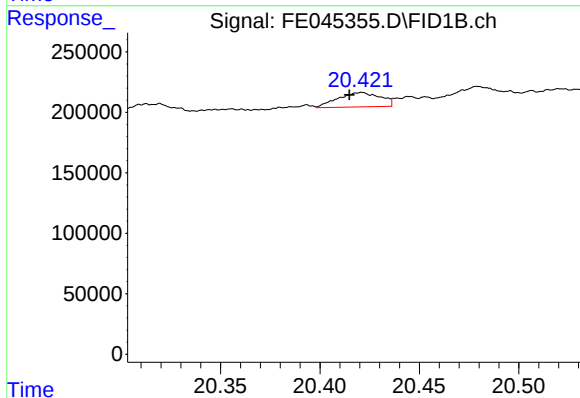
R.T.: 18.886 min  
Delta R.T.: -0.002 min  
Response: 267016  
Conc: 1.71 ug/ml



#19 n-Tetratriacontane (C34)

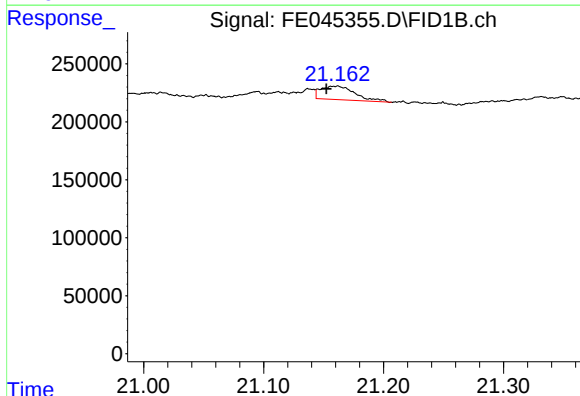
R.T.: 19.688 min  
Delta R.T.: 0.014 min  
Response: 261335  
Conc: 1.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



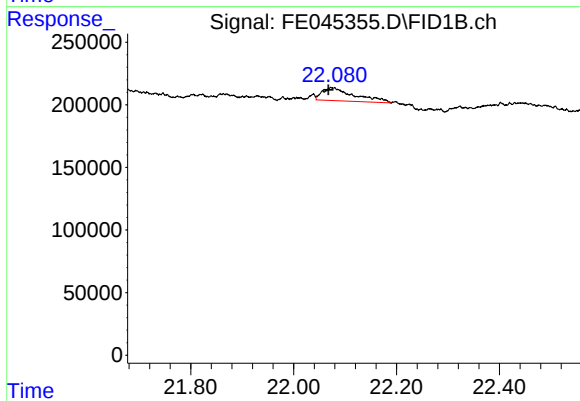
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min  
Delta R.T.: 0.006 min  
Response: 175546  
Conc: 1.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min  
Delta R.T.: 0.009 min  
Response: 231866  
Conc: 1.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min  
Delta R.T.: 0.005 min  
Response: 451211  
Conc: 2.64 ug/ml