

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101722AL\  
 Data File : FE038196.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Oct 2022 13:10  
 Operator : YP\AJ  
 Sample : N5118-03DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 17 13:49:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 28 06:23:29 2022  
 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)    | 11.602 | 1330547    | 7.693 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 15.39%        |
| 12) S 1-chlorooctadecane (S... | 13.041 | 47644832   | 352.501 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 705.00%       |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 5.995  | 250234     | 1.827 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.093  | 159726     | 1.202 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.240  | 185315     | 1.211 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.842  | 139740     | 0.895 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.277 | 134633     | 0.839 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.579 | 198846     | 1.219 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.188 | 217063     | 1.317 ug/ml   |
| 13) T n-Docosane (C22)         | 13.771 | 51125      | 0.311 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.893 | 1102867    | 6.725 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.883 | 94574      | 0.580 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.811 | 739957     | 4.619 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.712 | 94370      | 0.590 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.543 | 217739     | 1.383 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.327 | 297625     | 2.009 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.058 | 275478     | 1.911 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.764 | 252007     | 1.857 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.530 | 367837     | 2.890 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

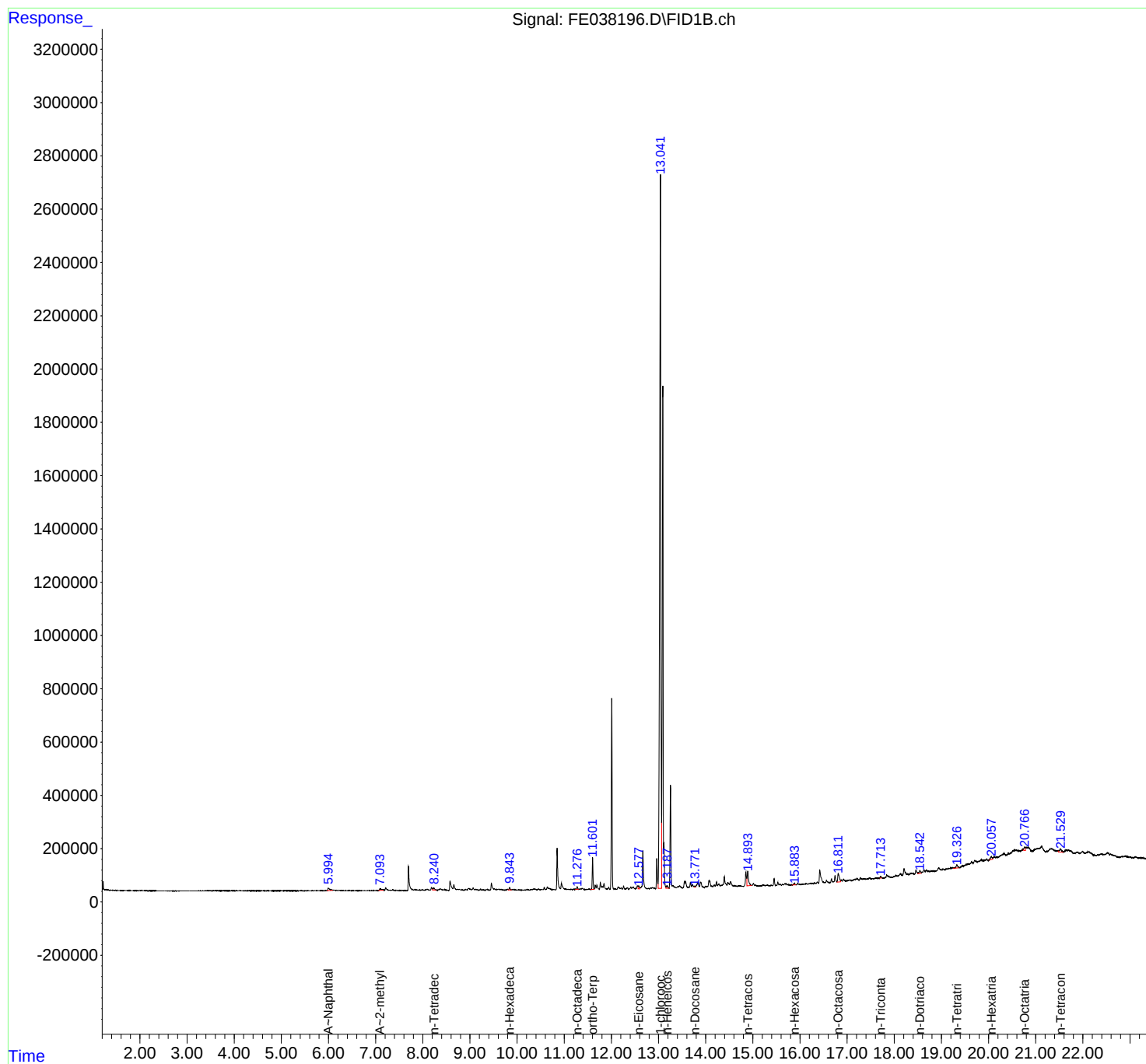
(m)=manual int.

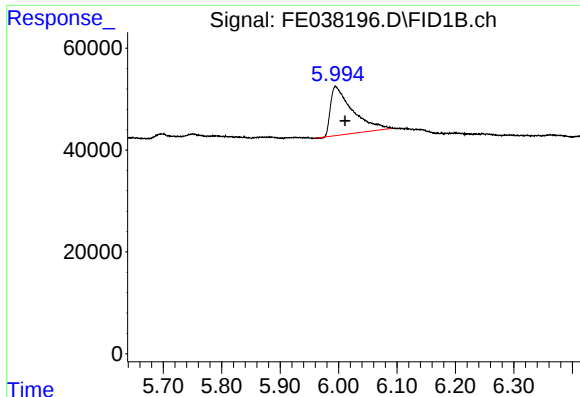
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101722AL\  
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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 28 06:23:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

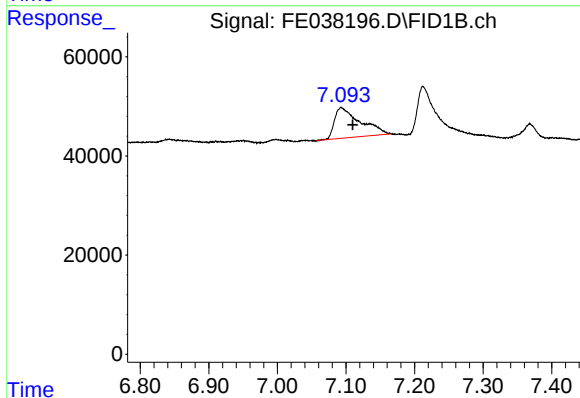




#3 A~Naphthalene (C11.7)

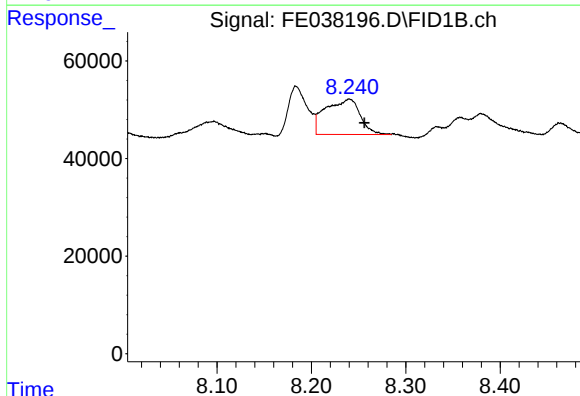
R.T.: 5.995 min  
Delta R.T.: -0.016 min  
Response: 250234  
Conc: 1.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



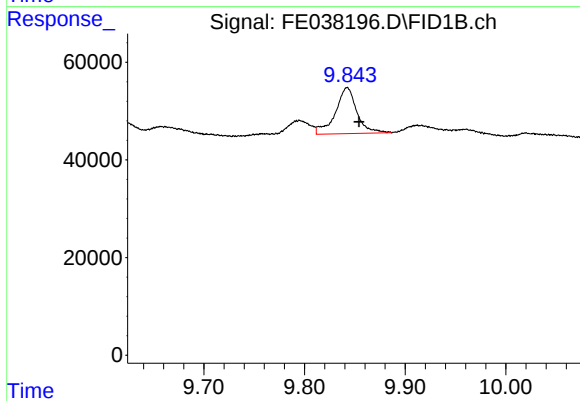
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min  
Delta R.T.: -0.017 min  
Response: 159726  
Conc: 1.20 ug/ml



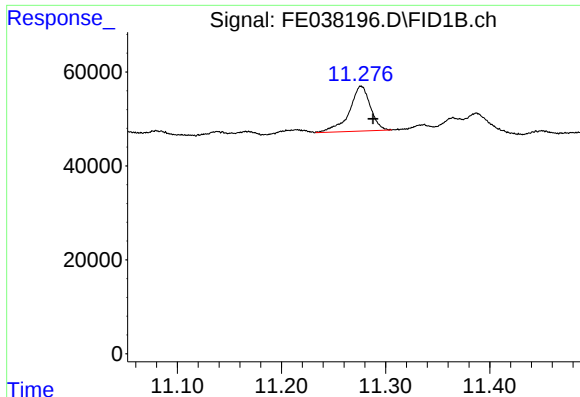
#6 n-Tetradecane (C14)

R.T.: 8.240 min  
Delta R.T.: -0.016 min  
Response: 185315  
Conc: 1.21 ug/ml



#7 n-Hexadecane (C16)

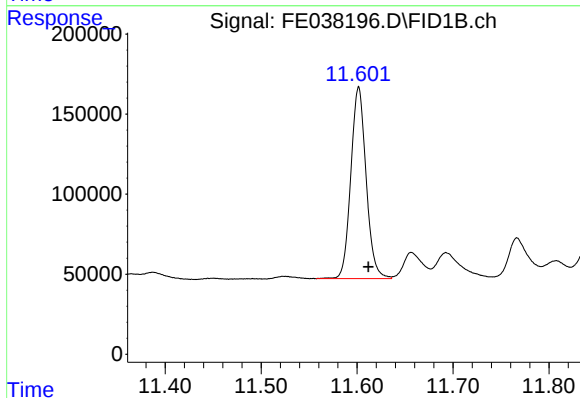
R.T.: 9.842 min  
Delta R.T.: -0.012 min  
Response: 139740  
Conc: 0.89 ug/ml



#8 n-Octadecane (C18)

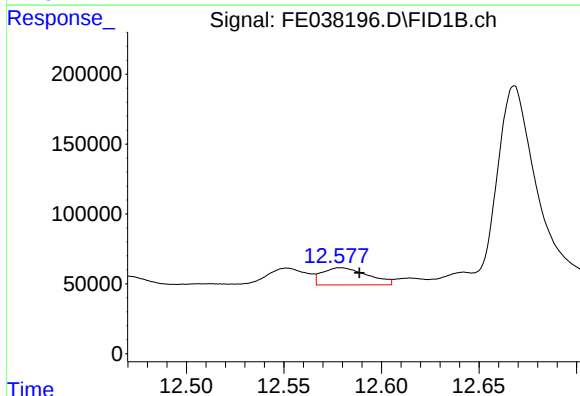
R.T.: 11.277 min  
Delta R.T.: -0.011 min  
Response: 134633  
Conc: 0.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



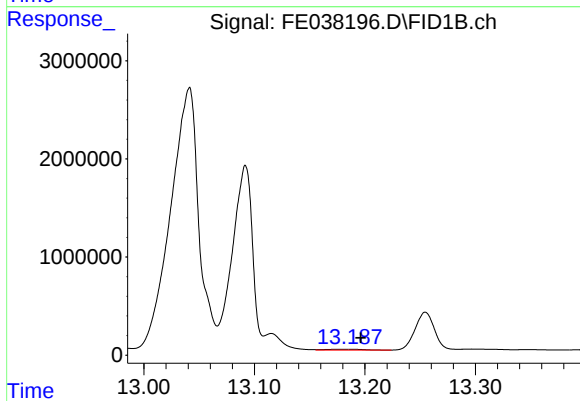
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min  
Delta R.T.: -0.010 min  
Response: 1330547  
Conc: 7.69 ug/ml



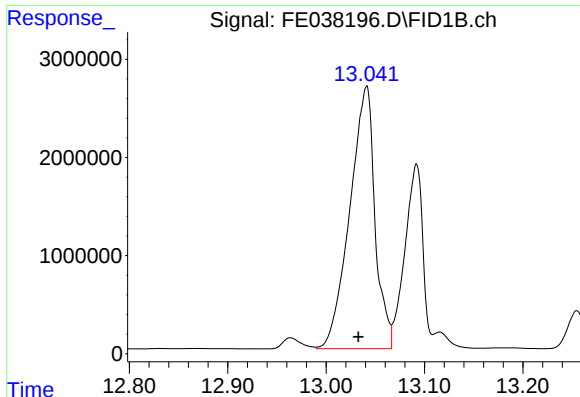
#10 n-Eicosane (C20)

R.T.: 12.579 min  
Delta R.T.: -0.010 min  
Response: 198846  
Conc: 1.22 ug/ml



#11 n-Heneicosane (C21)

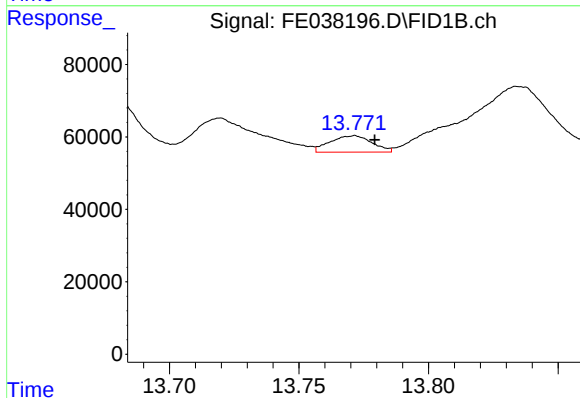
R.T.: 13.188 min  
Delta R.T.: -0.008 min  
Response: 217063  
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

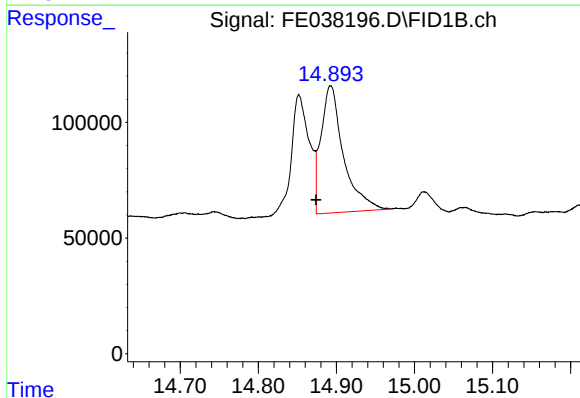
R.T.: 13.041 min  
Delta R.T.: 0.008 min  
Response: 47644832  
Conc: 352.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



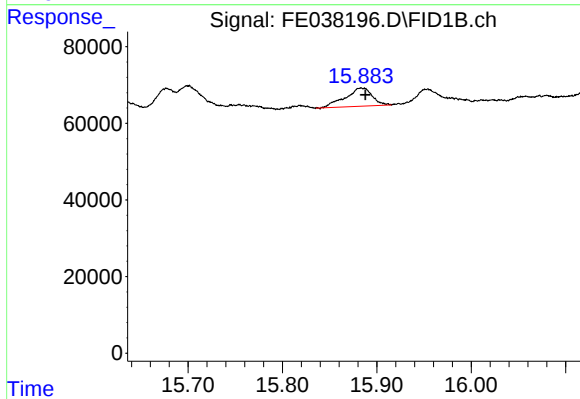
#13 n-Docosane (C22)

R.T.: 13.771 min  
Delta R.T.: -0.008 min  
Response: 51125  
Conc: 0.31 ug/ml



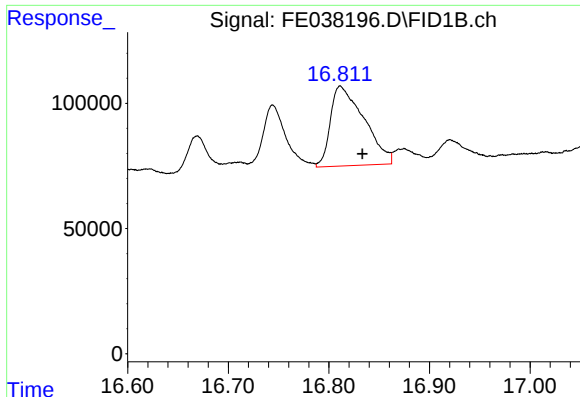
#14 n-Tetracosane (C24)

R.T.: 14.893 min  
Delta R.T.: 0.019 min  
Response: 1102867  
Conc: 6.72 ug/ml



#15 n-Hexacosane (C26)

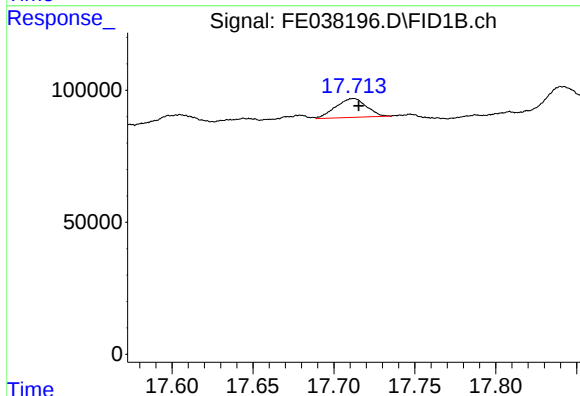
R.T.: 15.883 min  
Delta R.T.: -0.004 min  
Response: 94574  
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

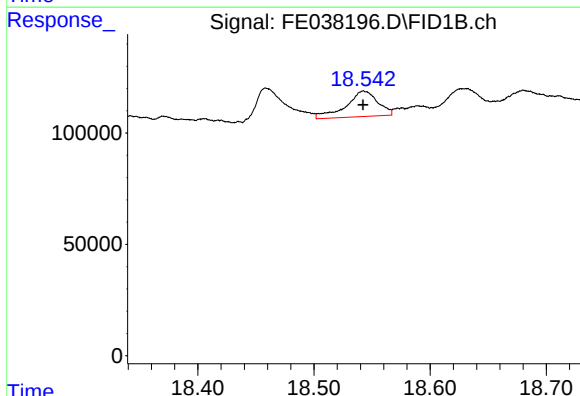
R.T.: 16.811 min  
Delta R.T.: -0.022 min  
Response: 739957  
Conc: 4.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



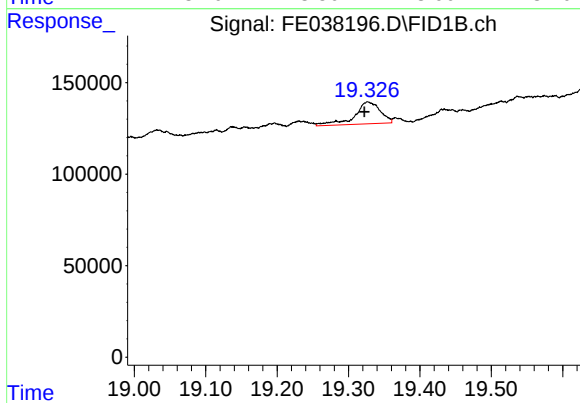
#17 n-Tricontane (C30)

R.T.: 17.712 min  
Delta R.T.: -0.003 min  
Response: 94370  
Conc: 0.59 ug/ml



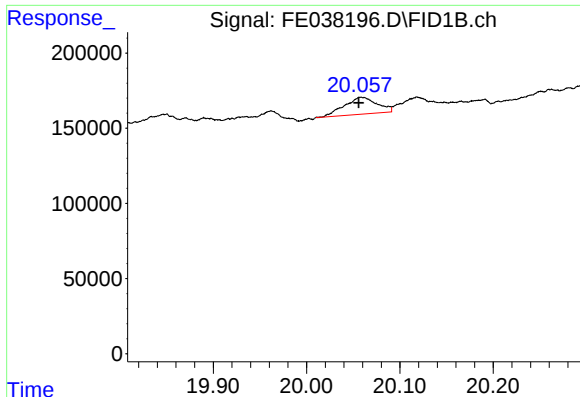
#18 n-Dotriacontane (C32)

R.T.: 18.543 min  
Delta R.T.: 0.000 min  
Response: 217739  
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

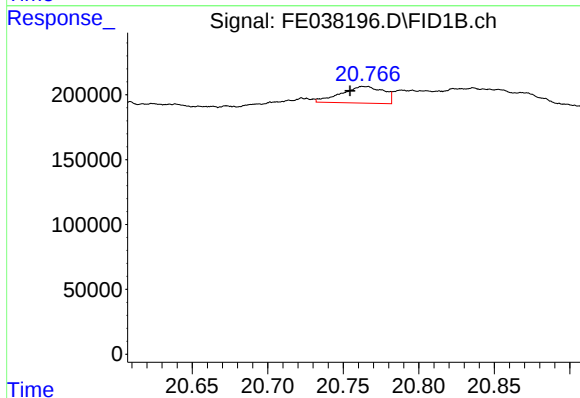
R.T.: 19.327 min  
Delta R.T.: 0.005 min  
Response: 297625  
Conc: 2.01 ug/ml



#20 n-Hexatriacontane (C36)

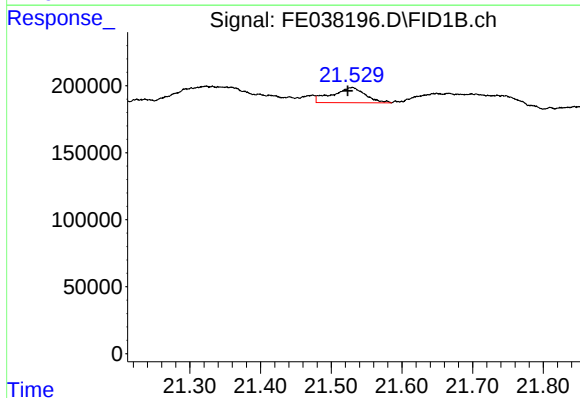
R.T.: 20.058 min  
Delta R.T.: 0.002 min  
Response: 275478  
Conc: 1.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.764 min  
Delta R.T.: 0.010 min  
Response: 252007  
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.530 min  
Delta R.T.: 0.007 min  
Response: 367837  
Conc: 2.89 ug/ml