

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051523AL\  
 Data File : FE041908.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 May 2023 09:53  
 Operator : YP\AJ  
 Sample : 02760-03RE  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 16 01:10:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.973 | 6168177    | 32.878 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.76%        |
| 12) S 1-chlorooctadecane (S... | 13.410 | 31727158   | 224.586 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 449.17%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.600  | 19041      | 0.127 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.313  | 23851      | 0.144 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.769  | 83430      | 0.549 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.410  | 75760      | 0.470 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.598  | 160918     | 1.059 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.206 | 144736     | 0.907 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.651 | 141597     | 0.864 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.961 | 120099     | 0.747 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.594 | 1230851    | 7.723 ug/ml   |
| 13) T n-Docosane (C22)         | 14.162 | 113907     | 0.715 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.246 | 240983     | 1.495 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.283 | 74607      | 0.472 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.234 | 119793     | 0.779 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.121 | 119038     | 0.782 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.953 | 138744     | 0.931 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.735 | 62687      | 0.445 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.478 | 193384     | 1.446 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.227 | 126673     | 0.959 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.168 | 174408     | 1.378 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

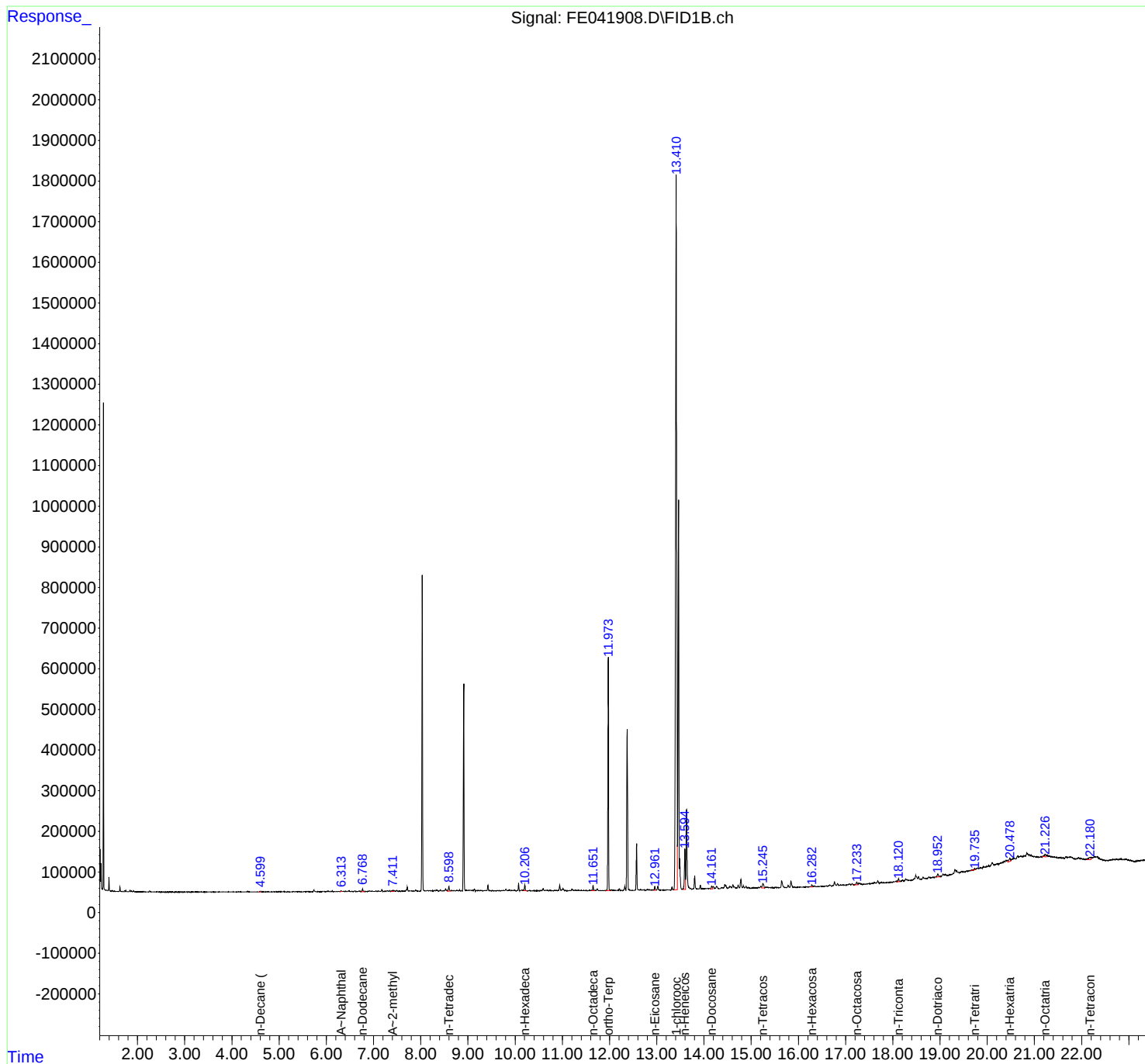
(m)=manual int.

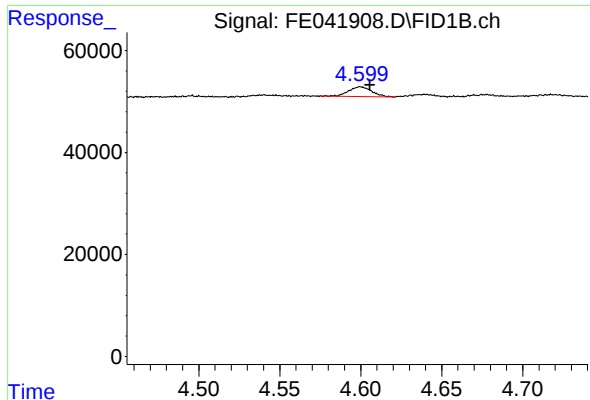
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051523AL\  
Data File : FE041908.D  
Signal(s) : FID1B.ch  
Acq On : 15 May 2023 09:53  
Operator : YP\AJ  
Sample : 02760-03RE  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 16 01:10:32 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 07:33:51 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

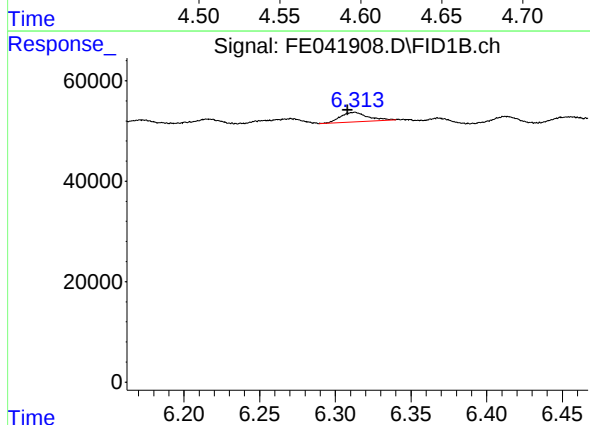




#2 n-Decane (C10)

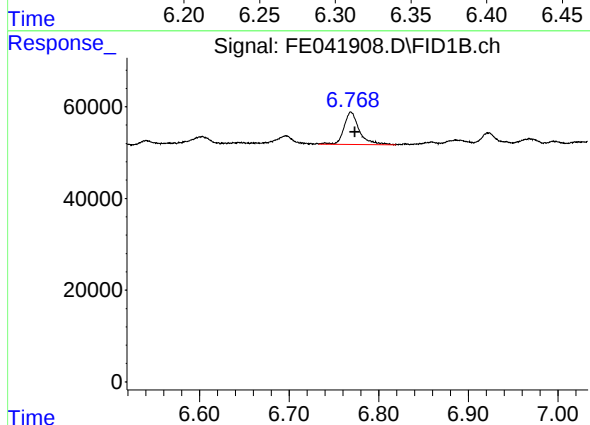
R.T.: 4.600 min  
Delta R.T.: -0.006 min  
Response: 19041  
Conc: 0.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



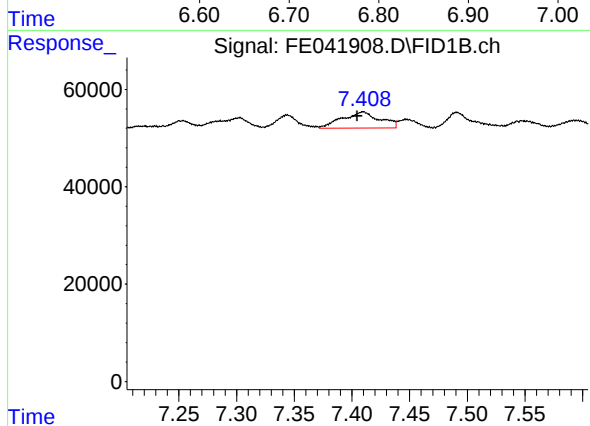
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min  
Delta R.T.: 0.004 min  
Response: 23851  
Conc: 0.14 ug/ml



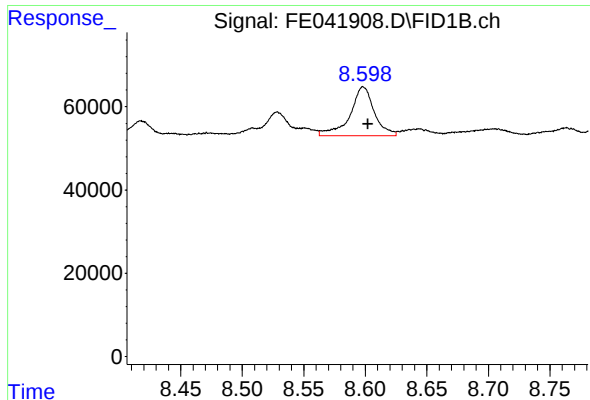
#4 n-Dodecane (C12)

R.T.: 6.769 min  
Delta R.T.: -0.004 min  
Response: 83430  
Conc: 0.55 ug/ml



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

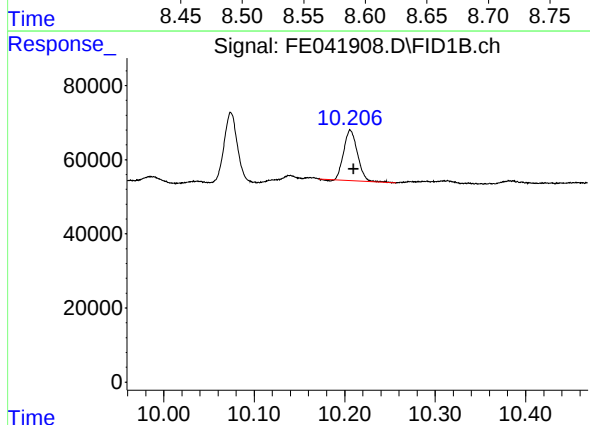
R.T.: 7.410 min  
Delta R.T.: 0.005 min  
Response: 75760  
Conc: 0.47 ug/ml



#6 n-Tetradecane (C14)

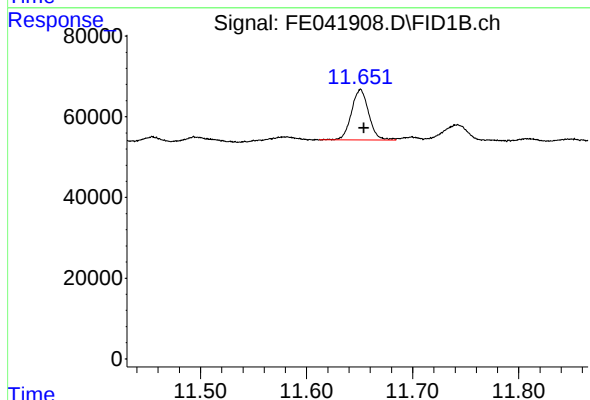
R.T.: 8.598 min  
Delta R.T.: -0.004 min  
Response: 160918  
Conc: 1.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



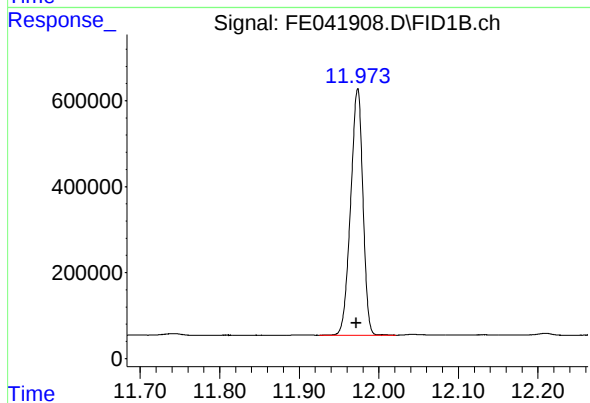
#7 n-Hexadecane (C16)

R.T.: 10.206 min  
Delta R.T.: -0.004 min  
Response: 144736  
Conc: 0.91 ug/ml



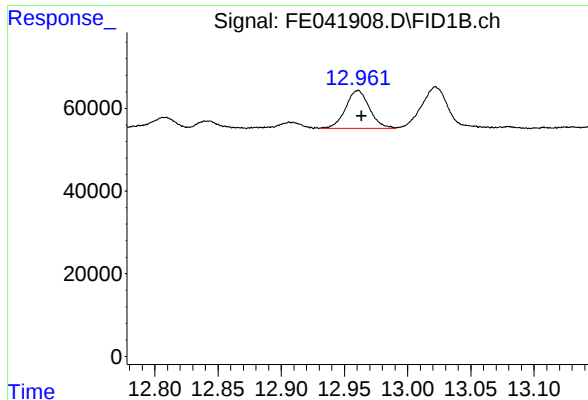
#8 n-Octadecane (C18)

R.T.: 11.651 min  
Delta R.T.: -0.003 min  
Response: 141597  
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

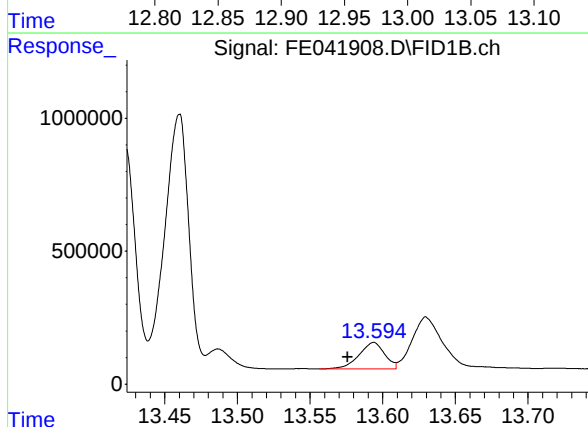
R.T.: 11.973 min  
Delta R.T.: 0.002 min  
Response: 6168177  
Conc: 32.88 ug/ml



#10 n-Eicosane (C20)

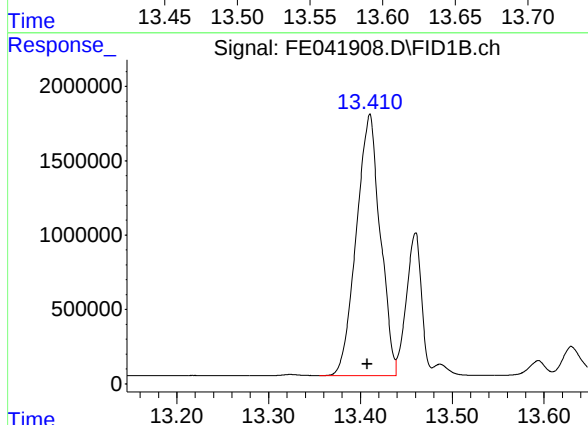
R.T.: 12.961 min  
Delta R.T.: -0.003 min  
Response: 120099  
Conc: 0.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



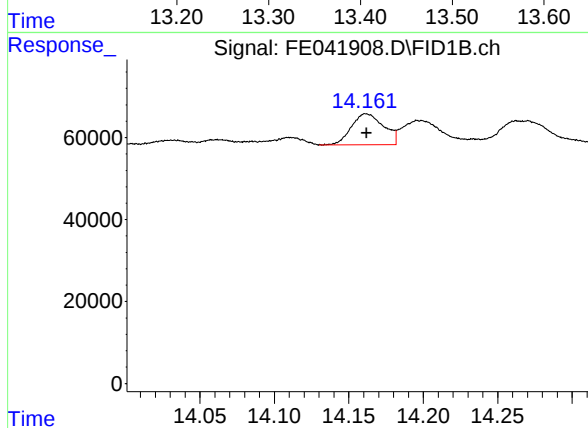
#11 n-Heneicosane (C21)

R.T.: 13.594 min  
Delta R.T.: 0.018 min  
Response: 1230851  
Conc: 7.72 ug/ml



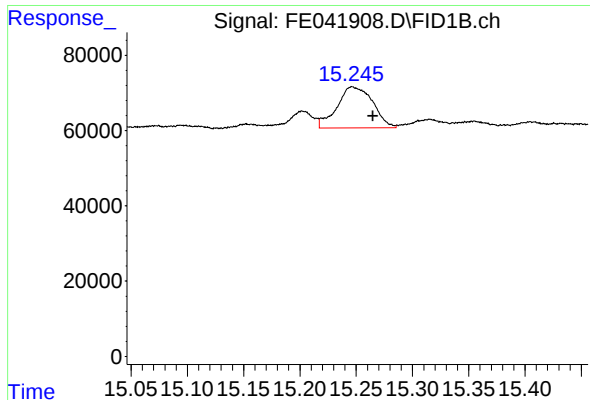
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min  
Delta R.T.: 0.003 min  
Response: 31727158  
Conc: 224.59 ug/ml



#13 n-Docosane (C22)

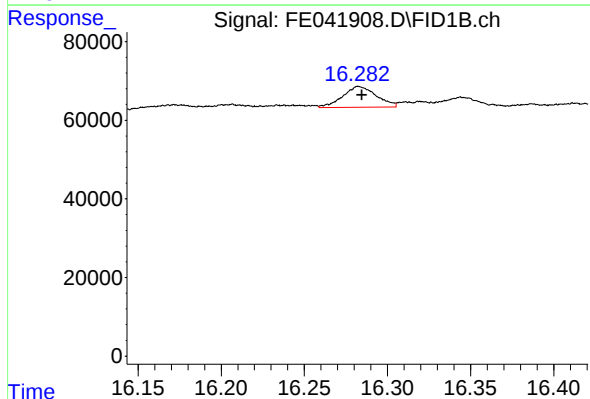
R.T.: 14.162 min  
Delta R.T.: 0.000 min  
Response: 113907  
Conc: 0.71 ug/ml



#14 n-Tetracosane (C24)

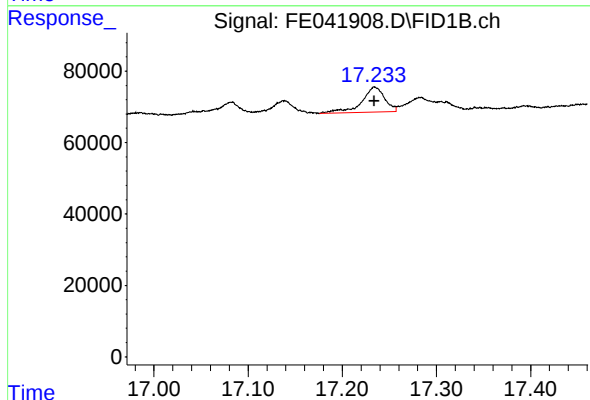
R.T.: 15.246 min  
Delta R.T.: -0.018 min  
Response: 240983  
Conc: 1.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



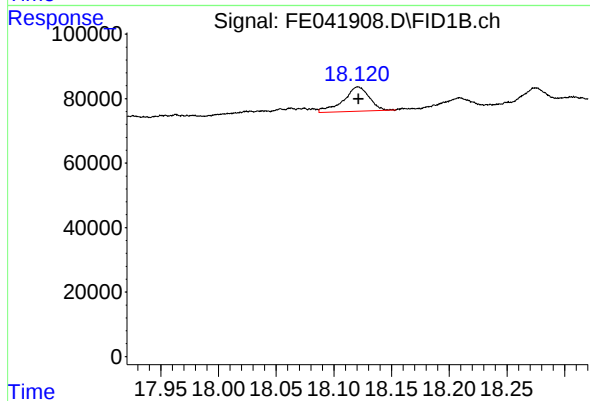
#15 n-Hexacosane (C26)

R.T.: 16.283 min  
Delta R.T.: -0.002 min  
Response: 74607  
Conc: 0.47 ug/ml



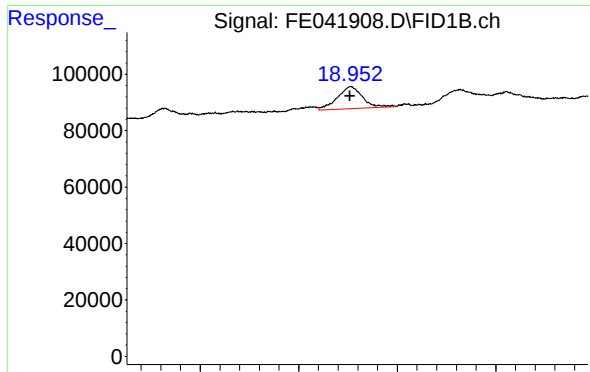
#16 n-Octacosane (C28)

R.T.: 17.234 min  
Delta R.T.: 0.000 min  
Response: 119793  
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

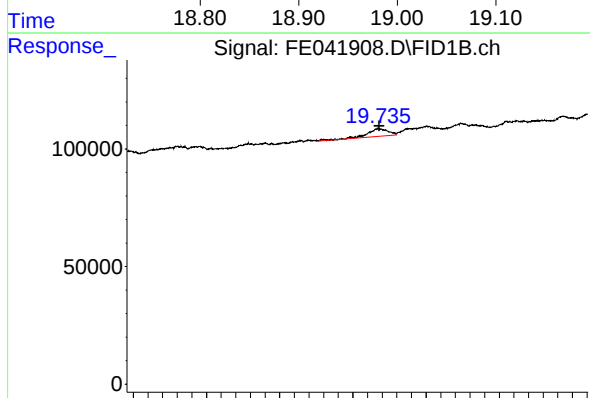
R.T.: 18.121 min  
Delta R.T.: 0.000 min  
Response: 119038  
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

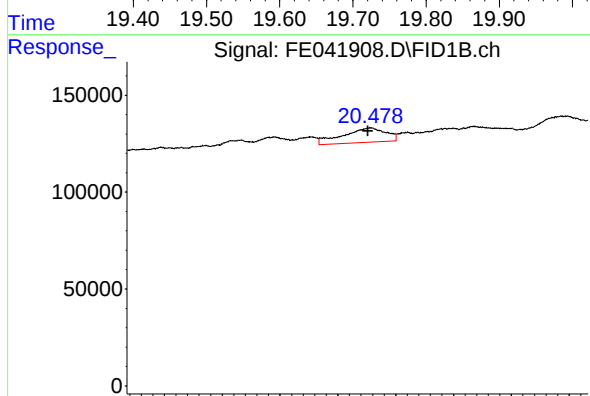
R.T.: 18.953 min  
Delta R.T.: 0.000 min  
Response: 138744  
Conc: 0.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



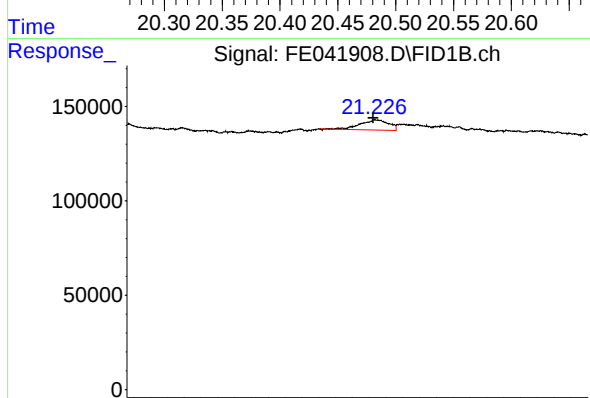
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min  
Delta R.T.: 0.000 min  
Response: 62687  
Conc: 0.44 ug/ml



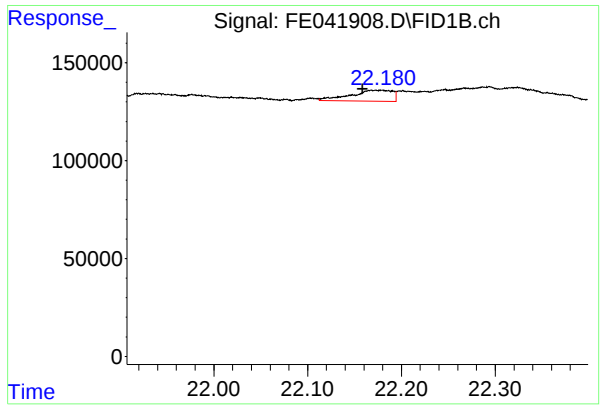
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min  
Delta R.T.: 0.002 min  
Response: 193384  
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min  
Delta R.T.: 0.003 min  
Response: 126673  
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.168 min  
Delta R.T.: 0.009 min  
Response: 174408  
Conc: 1.38 ug/ml

Instrument :

FID\_E

ClientSampleId :