

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042223AL\  
 Data File : FE041483.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Apr 2023 18:15  
 Operator : YP\AJ  
 Sample : 02426-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 22 04:05:17 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)    | 11.975 | 4607822    | 24.561 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.12%       |
| 12) S 1-chlorooctadecane (S... | 13.411 | 3745754    | 26.515 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.03%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.358  | 3765406    | 25.616 ug/ml |
| 2) T n-Decane (C10)            | 4.609  | 4133770    | 27.562 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.311  | 4803947    | 29.029 ug/ml |
| 4) T n-Dodecane (C12)          | 6.776  | 4547415    | 29.909 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.408  | 4832660    | 29.971 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.606  | 5068128    | 33.364 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.214 | 5338983    | 33.456 ug/ml |
| 8) T n-Octadecane (C18)        | 11.658 | 5475391    | 33.404 ug/ml |
| 10) T n-Eicosane (C20)         | 12.967 | 5436149    | 33.797 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.580 | 5371511    | 33.705 ug/ml |
| 13) T n-Docosane (C22)         | 14.165 | 5283315    | 33.160 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.268 | 4673630    | 28.989 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.290 | 4952488    | 31.326 ug/ml |
| 16) T n-Octacosane (C28)       | 17.238 | 4946480    | 32.147 ug/ml |
| 17) T n-Tricontane (C30)       | 18.127 | 4767803    | 31.305 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.959 | 4565761    | 30.647 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.742 | 4434413    | 31.477 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.482 | 4179847    | 31.256 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.232 | 4119861    | 31.179 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.170 | 3943927    | 31.150 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

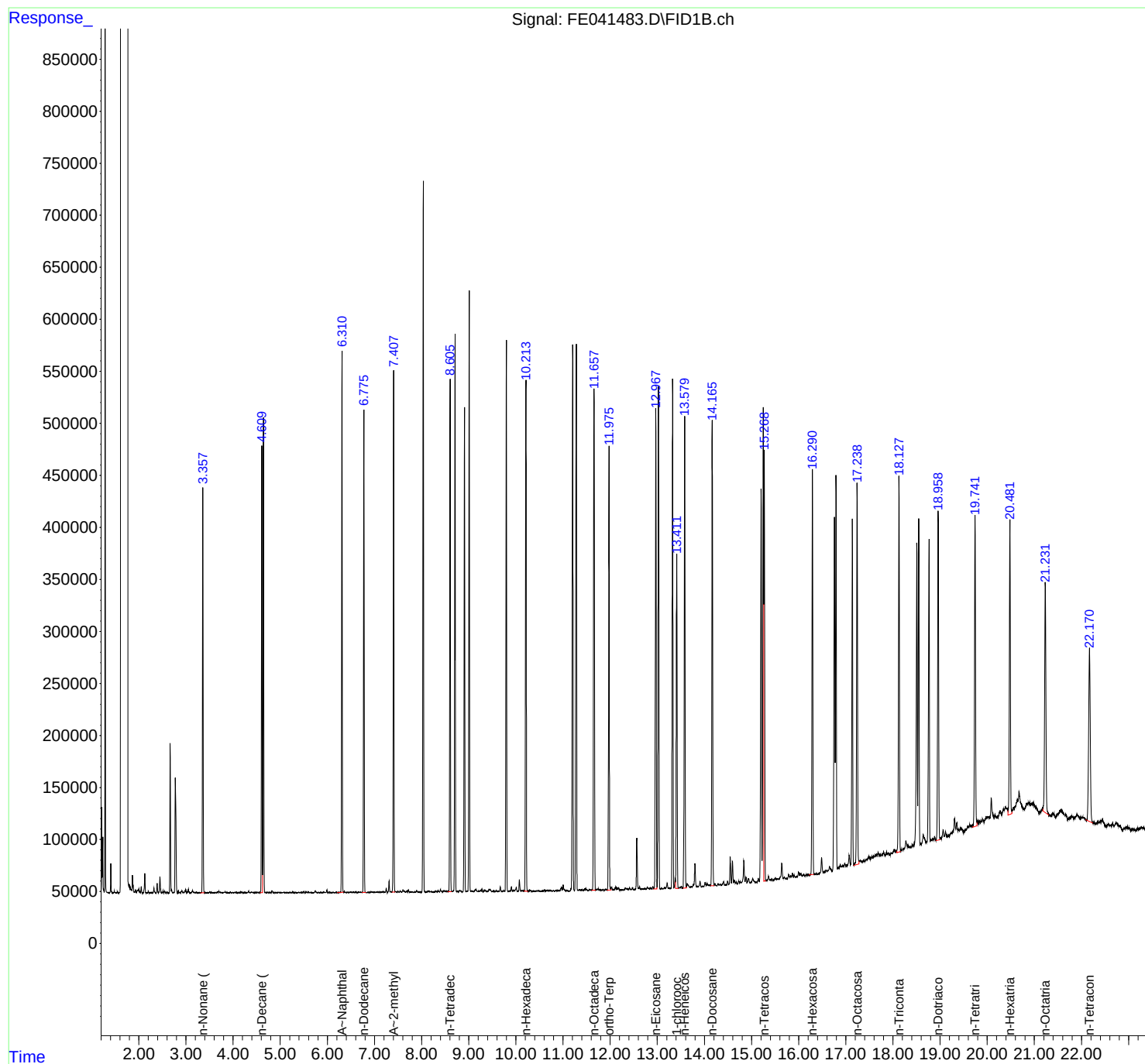
(m)=manual int.

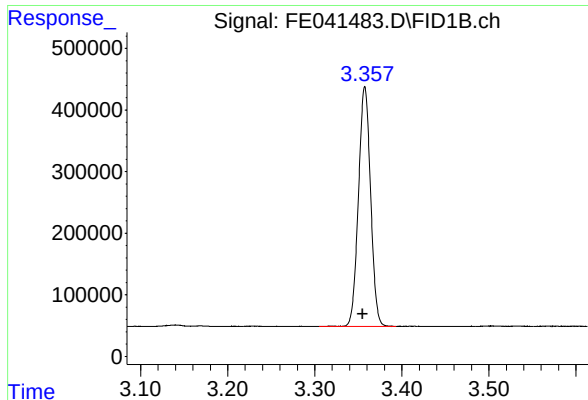
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042223AL\  
Data File : FE041483.D  
Signal(s) : FID1B.ch  
Acq On : 21 Apr 2023 18:15  
Operator : YP\AJ  
Sample : 02426-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Apr 22 04:05:17 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

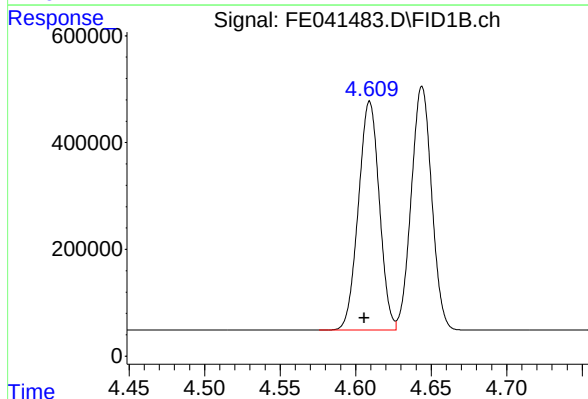




#1 n-Nonane (C9)

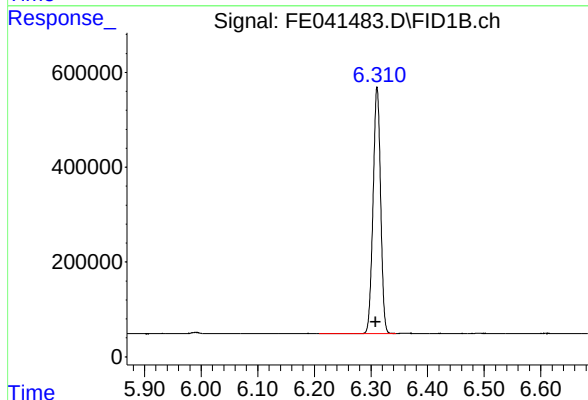
R.T.: 3.358 min  
Delta R.T.: 0.003 min  
Response: 3765406  
Conc: 25.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



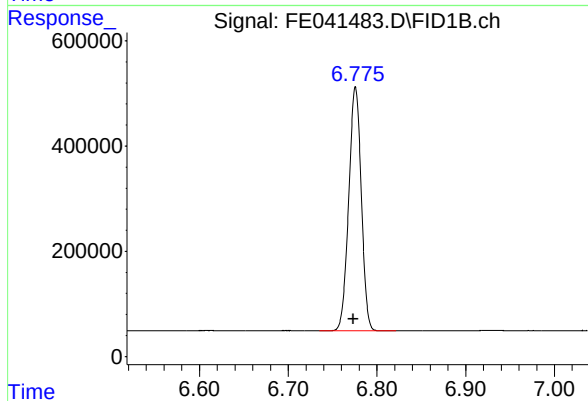
#2 n-Decane (C10)

R.T.: 4.609 min  
Delta R.T.: 0.004 min  
Response: 4133770  
Conc: 27.56 ug/ml



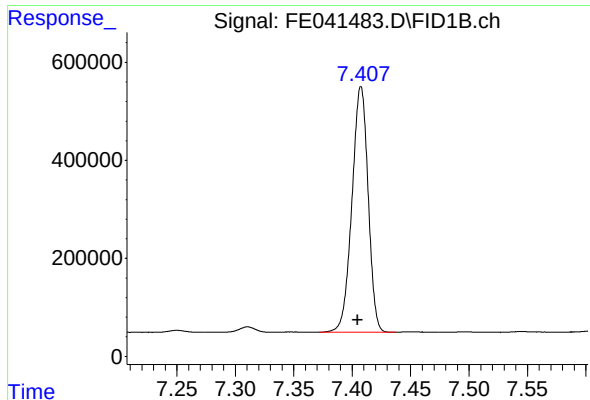
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min  
Delta R.T.: 0.003 min  
Response: 4803947  
Conc: 29.03 ug/ml



#4 n-Dodecane (C12)

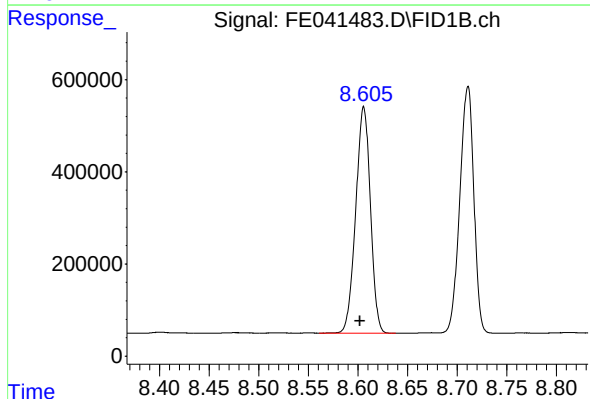
R.T.: 6.776 min  
Delta R.T.: 0.002 min  
Response: 4547415  
Conc: 29.91 ug/ml



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

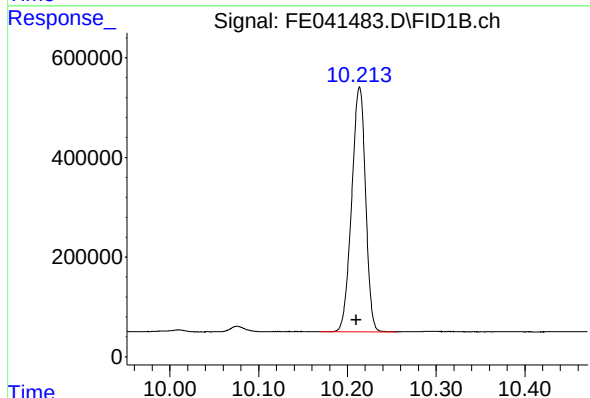
R.T.: 7.408 min  
Delta R.T.: 0.003 min  
Response: 4832660  
Conc: 29.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



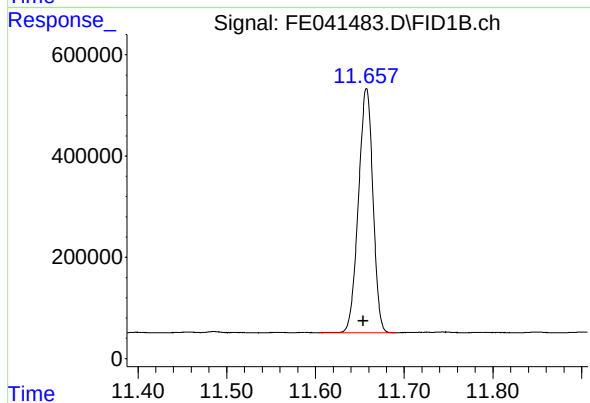
#6 n-Tetradecane (C14)

R.T.: 8.606 min  
Delta R.T.: 0.004 min  
Response: 5068128  
Conc: 33.36 ug/ml



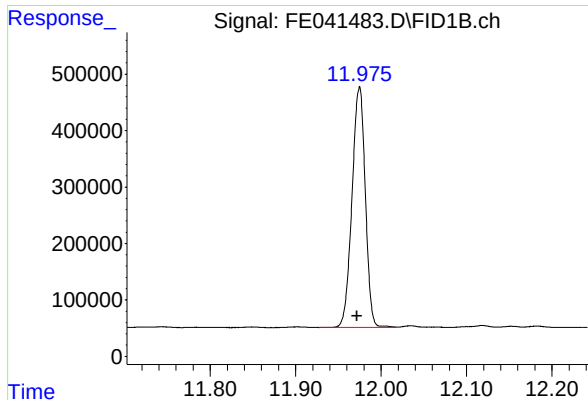
#7 n-Hexadecane (C16)

R.T.: 10.214 min  
Delta R.T.: 0.004 min  
Response: 5338983  
Conc: 33.46 ug/ml



#8 n-Octadecane (C18)

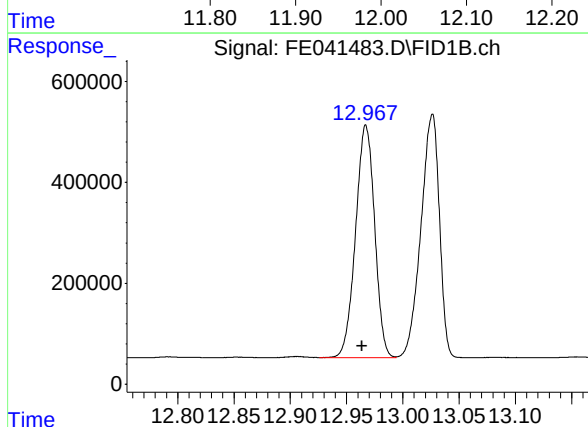
R.T.: 11.658 min  
Delta R.T.: 0.004 min  
Response: 5475391  
Conc: 33.40 ug/ml



#9 ortho-Terphenyl (SURR)

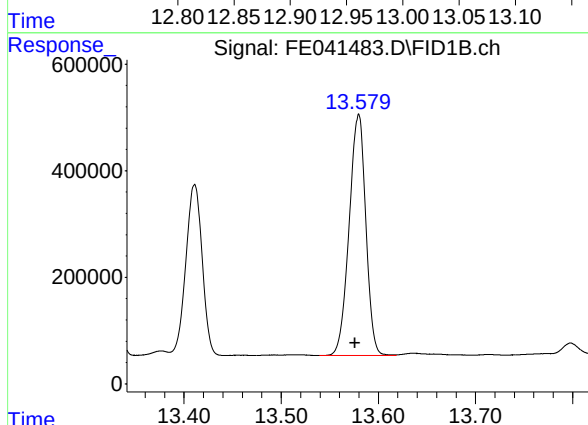
R.T.: 11.975 min  
Delta R.T.: 0.003 min  
Response: 4607822  
Conc: 24.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



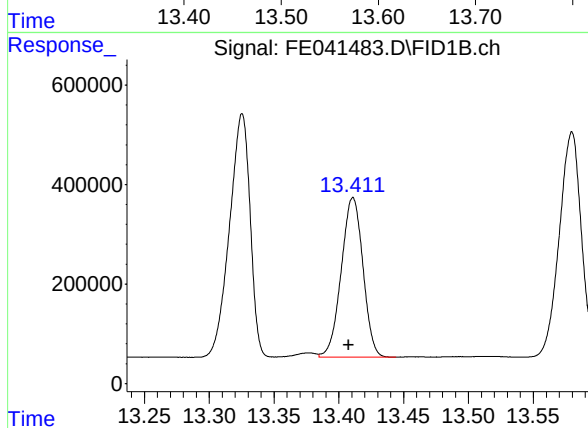
#10 n-Eicosane (C20)

R.T.: 12.967 min  
Delta R.T.: 0.004 min  
Response: 5436149  
Conc: 33.80 ug/ml



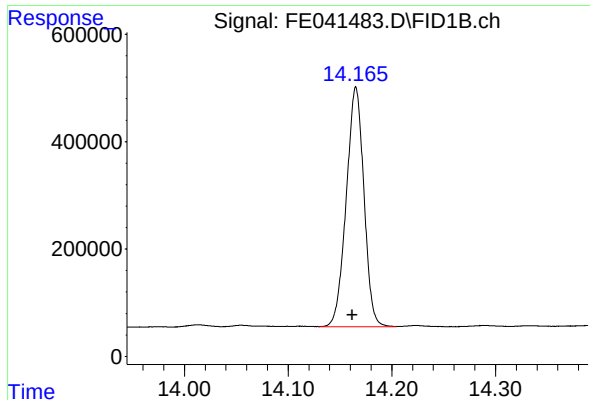
#11 n-Heneicosane (C21)

R.T.: 13.580 min  
Delta R.T.: 0.004 min  
Response: 5371511  
Conc: 33.70 ug/ml



#12 1-chlorooctadecane (SURR)

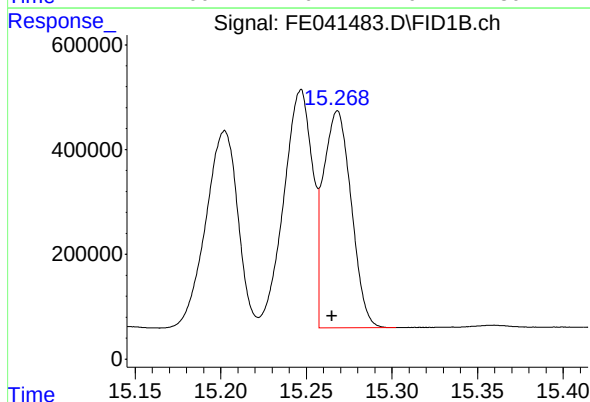
R.T.: 13.411 min  
Delta R.T.: 0.003 min  
Response: 3745754  
Conc: 26.51 ug/ml



#13 n-Docosane (C22)

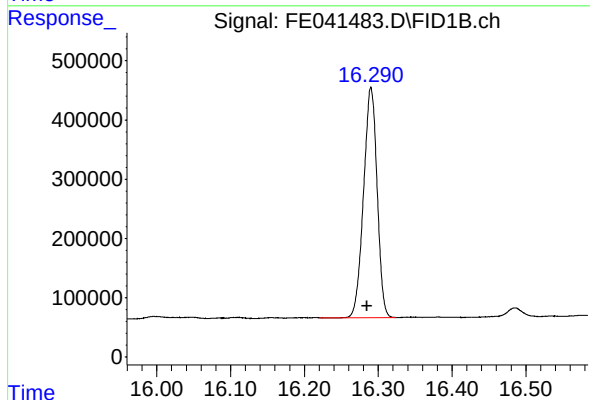
R.T.: 14.165 min  
Delta R.T.: 0.003 min  
Response: 5283315  
Conc: 33.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



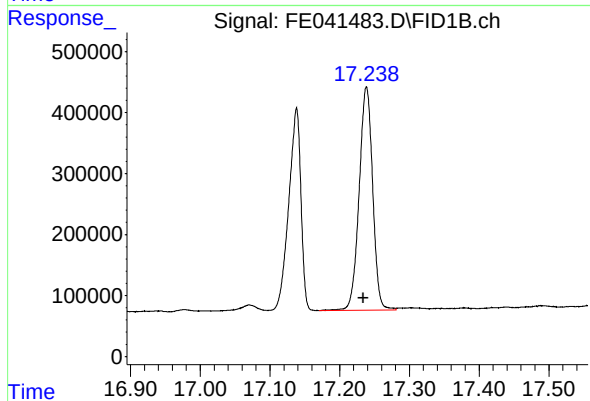
#14 n-Tetracosane (C24)

R.T.: 15.268 min  
Delta R.T.: 0.003 min  
Response: 4673630  
Conc: 28.99 ug/ml



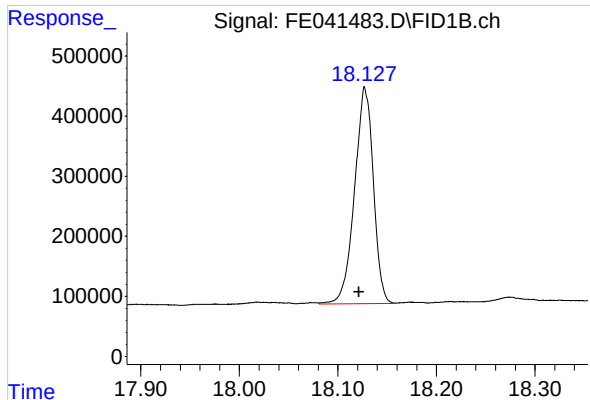
#15 n-Hexacosane (C26)

R.T.: 16.290 min  
Delta R.T.: 0.005 min  
Response: 4952488  
Conc: 31.33 ug/ml



#16 n-Octacosane (C28)

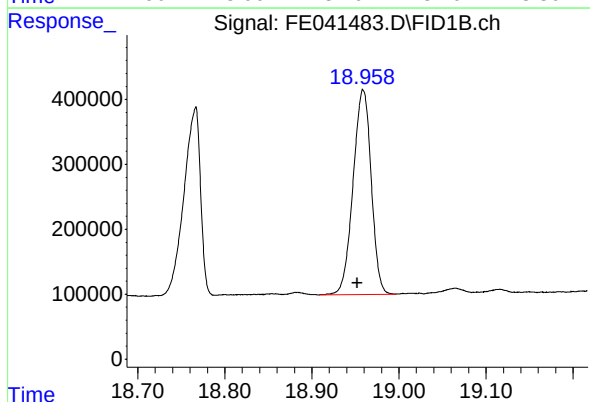
R.T.: 17.238 min  
Delta R.T.: 0.004 min  
Response: 4946480  
Conc: 32.15 ug/ml



#17 n-Tricontane (C30)

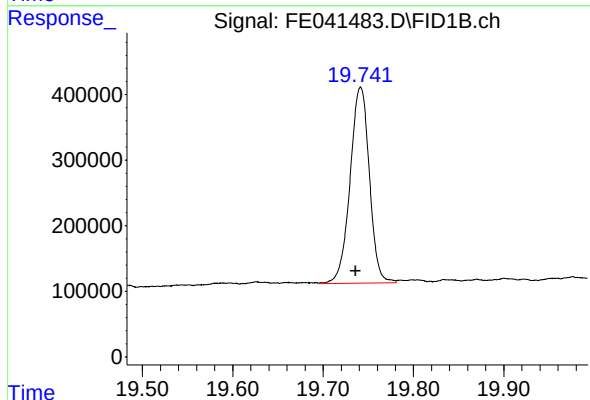
R.T.: 18.127 min  
Delta R.T.: 0.006 min  
Response: 4767803  
Conc: 31.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



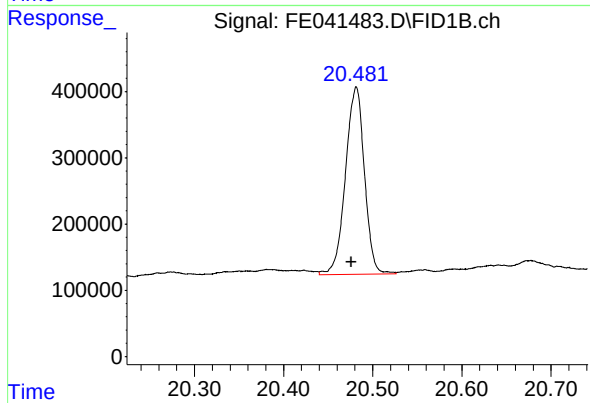
#18 n-Dotriacontane (C32)

R.T.: 18.959 min  
Delta R.T.: 0.007 min  
Response: 4565761  
Conc: 30.65 ug/ml



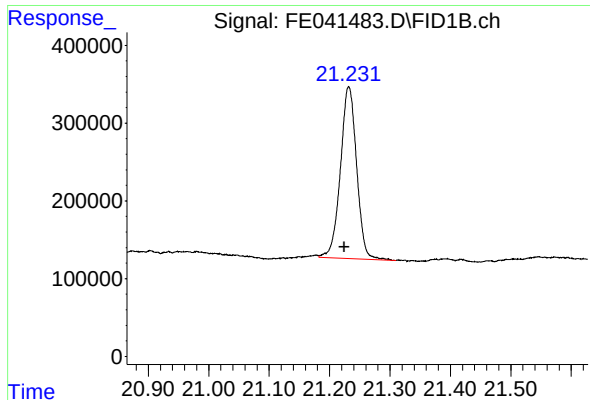
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min  
Delta R.T.: 0.006 min  
Response: 4434413  
Conc: 31.48 ug/ml



#20 n-Hexatriacontane (C36)

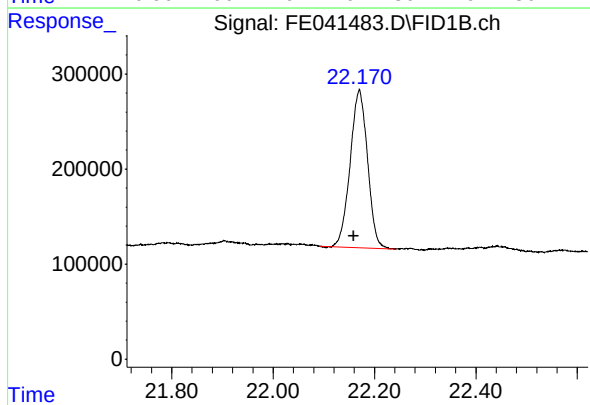
R.T.: 20.482 min  
Delta R.T.: 0.006 min  
Response: 4179847  
Conc: 31.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.232 min  
Delta R.T.: 0.007 min  
Response: 4119861  
Conc: 31.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.170 min  
Delta R.T.: 0.011 min  
Response: 3943927  
Conc: 31.15 ug/ml