

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051623AL\  
 Data File : FE041940.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 May 2023 14:26  
 Operator : YP\AJ  
 Sample : PB152836BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 01:14:55 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)    | 11.974 | 7429992    | 39.604 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.21%       |
| 12) S 1-chlorooctadecane (S... | 13.409 | 5961441    | 42.199 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 7631122    | 51.914 ug/ml |
| 2) T n-Decane (C10)            | 4.608  | 7979818    | 53.206 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.311  | 9118254    | 55.099 ug/ml |
| 4) T n-Dodecane (C12)          | 6.772  | 8441975    | 55.523 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.408  | 8788126    | 54.501 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.603  | 8520360    | 56.090 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.210 | 8777298    | 55.001 ug/ml |
| 8) T n-Octadecane (C18)        | 11.656 | 8888456    | 54.227 ug/ml |
| 10) T n-Eicosane (C20)         | 12.966 | 8705893    | 54.126 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.578 | 8454299    | 53.048 ug/ml |
| 13) T n-Docosane (C22)         | 14.164 | 8318551    | 52.210 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.261 | 15715494   | 97.478 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.291 | 7797139    | 49.319 ug/ml |
| 16) T n-Octacosane (C28)       | 17.238 | 7568460    | 49.187 ug/ml |
| 17) T n-Tricontane (C30)       | 18.128 | 7438095    | 48.837 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.958 | 7245845    | 48.637 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.743 | 7161500    | 50.835 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.483 | 6914719    | 51.707 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.236 | 6949071    | 52.591 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.176 | 7155790    | 56.518 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

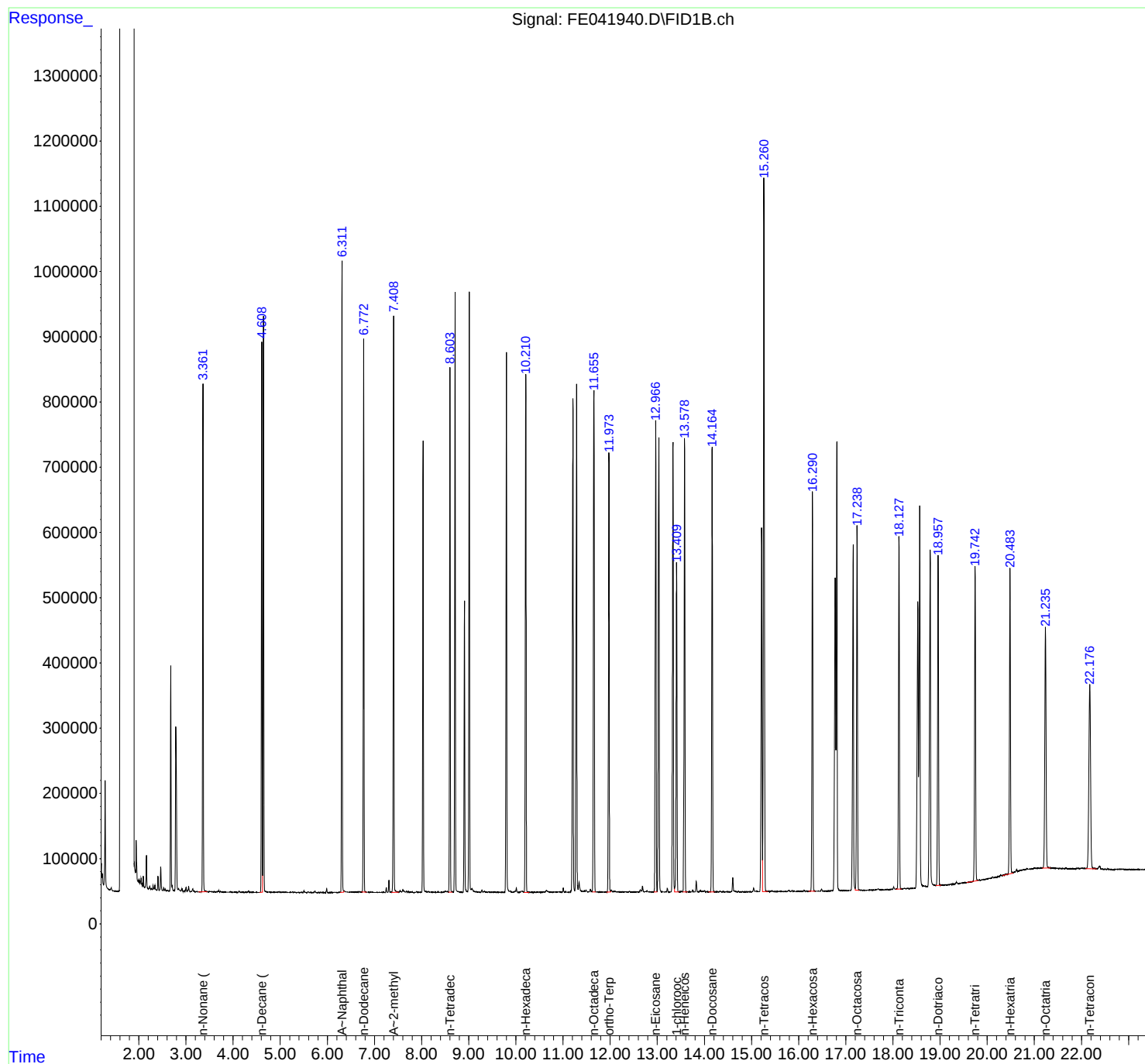
(m)=manual int.

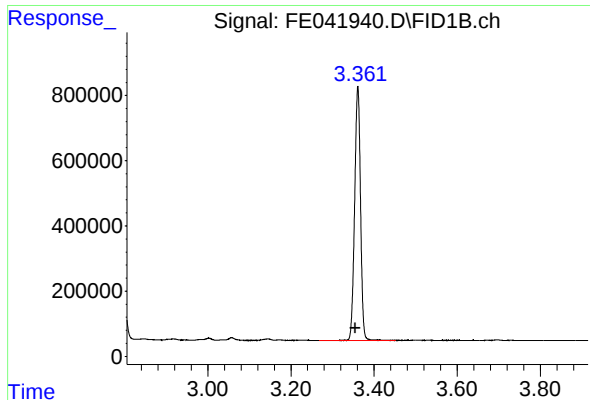
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051623AL\  
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Volume Inj. : 1 ul  
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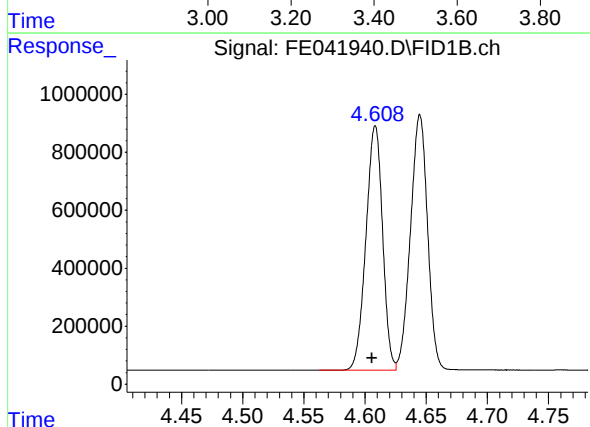




#1 n-Nonane (C9)

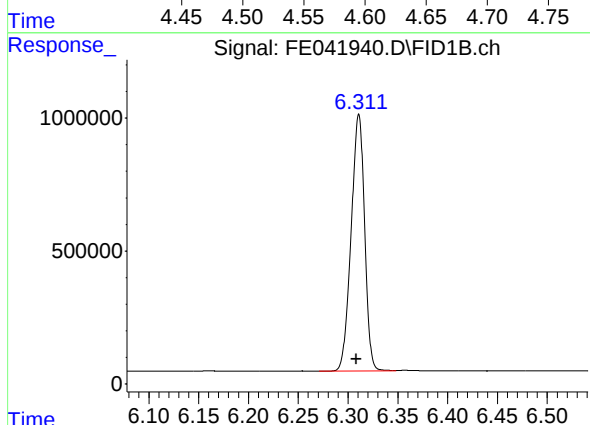
R.T.: 3.361 min  
Delta R.T.: 0.006 min  
Response: 7631122  
Conc: 51.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



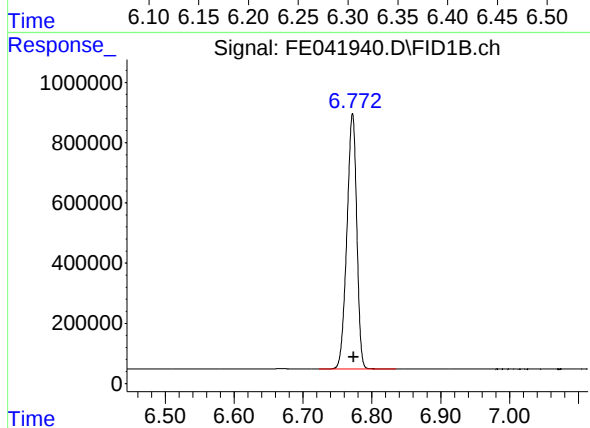
#2 n-Decane (C10)

R.T.: 4.608 min  
Delta R.T.: 0.003 min  
Response: 7979818  
Conc: 53.21 ug/ml



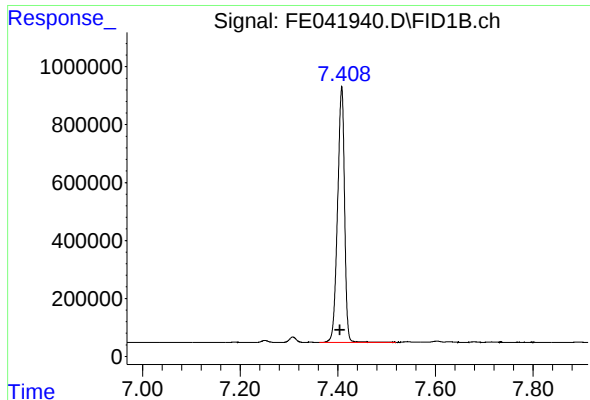
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min  
Delta R.T.: 0.003 min  
Response: 9118254  
Conc: 55.10 ug/ml



#4 n-Dodecane (C12)

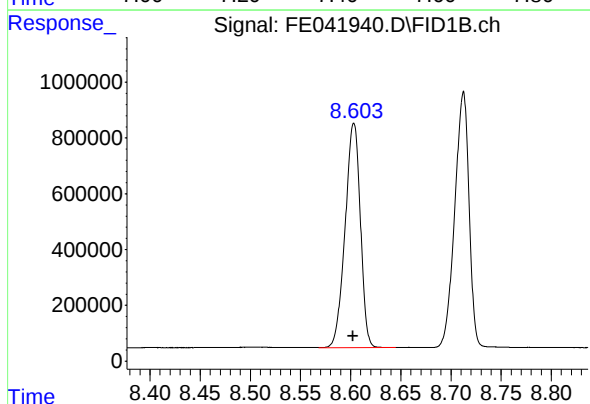
R.T.: 6.772 min  
Delta R.T.: -0.001 min  
Response: 8441975  
Conc: 55.52 ug/ml



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

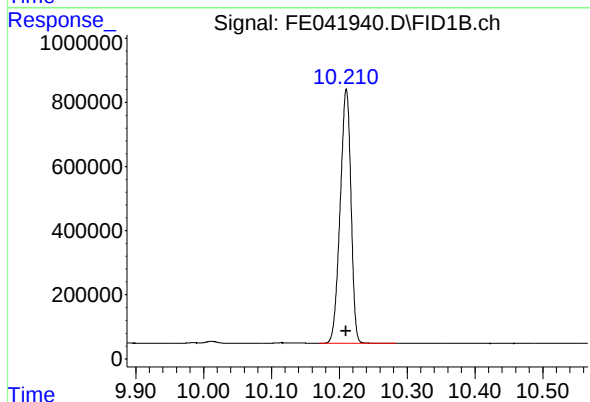
R.T.: 7.408 min  
Delta R.T.: 0.004 min  
Response: 8788126  
Conc: 54.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



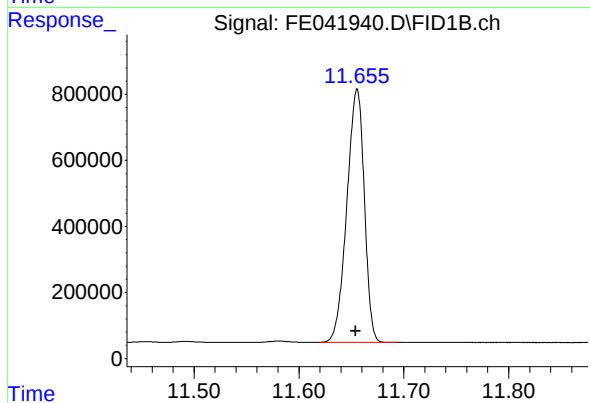
#6 n-Tetradecane (C14)

R.T.: 8.603 min  
Delta R.T.: 0.000 min  
Response: 8520360  
Conc: 56.09 ug/ml



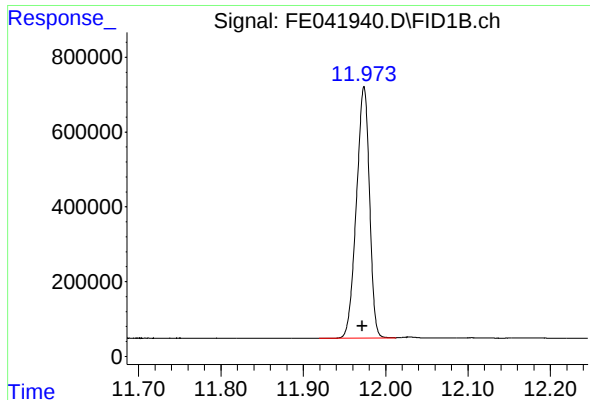
#7 n-Hexadecane (C16)

R.T.: 10.210 min  
Delta R.T.: 0.000 min  
Response: 8777298  
Conc: 55.00 ug/ml



#8 n-Octadecane (C18)

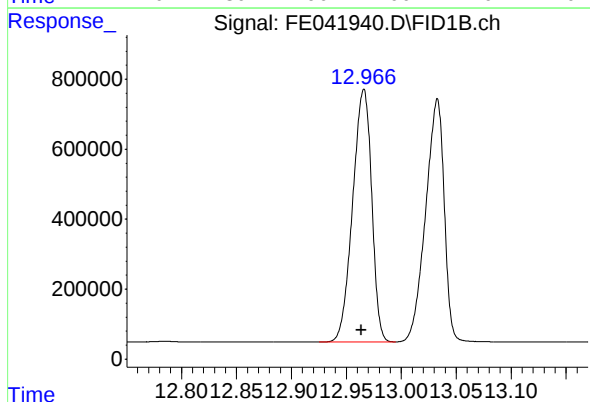
R.T.: 11.656 min  
Delta R.T.: 0.002 min  
Response: 8888456  
Conc: 54.23 ug/ml



#9 ortho-Terphenyl (SURR)

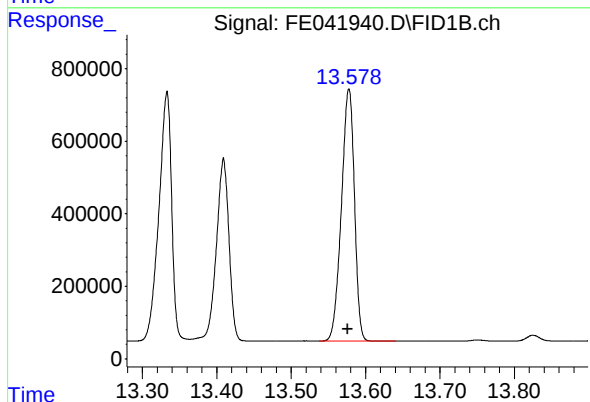
R.T.: 11.974 min  
Delta R.T.: 0.002 min  
Response: 742992  
Conc: 39.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



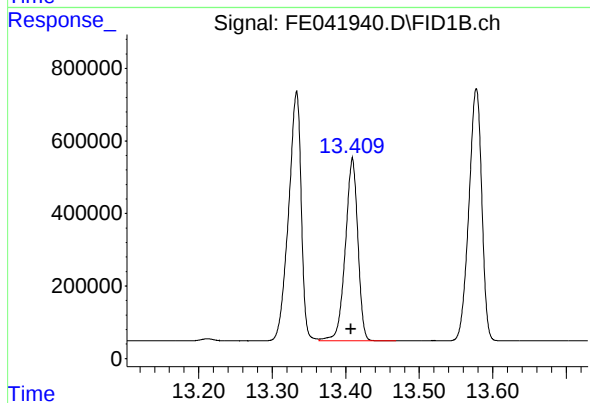
#10 n-Eicosane (C20)

R.T.: 12.966 min  
Delta R.T.: 0.002 min  
Response: 8705893  
Conc: 54.13 ug/ml



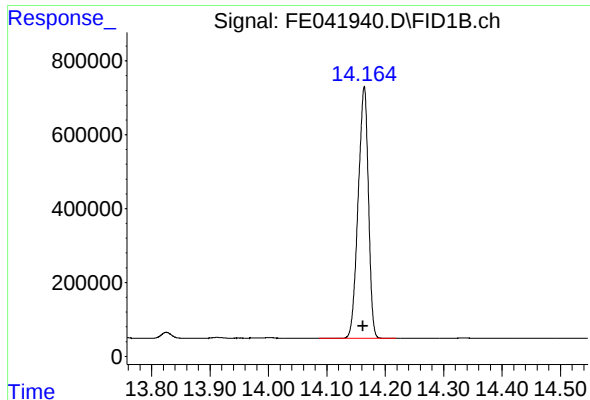
#11 n-Heneicosane (C21)

R.T.: 13.578 min  
Delta R.T.: 0.002 min  
Response: 8454299  
Conc: 53.05 ug/ml



#12 1-chlorooctadecane (SURR)

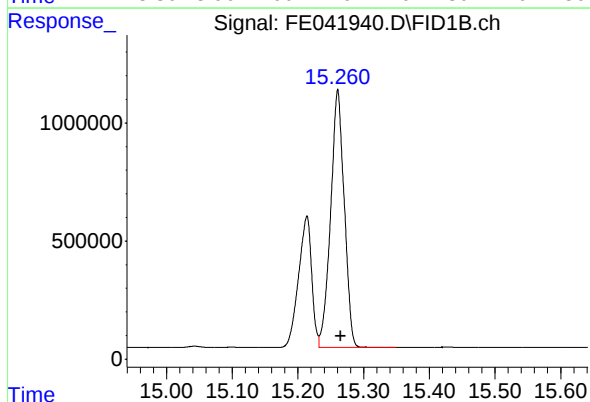
R.T.: 13.409 min  
Delta R.T.: 0.002 min  
Response: 5961441  
Conc: 42.20 ug/ml



#13 n-Docosane (C22)

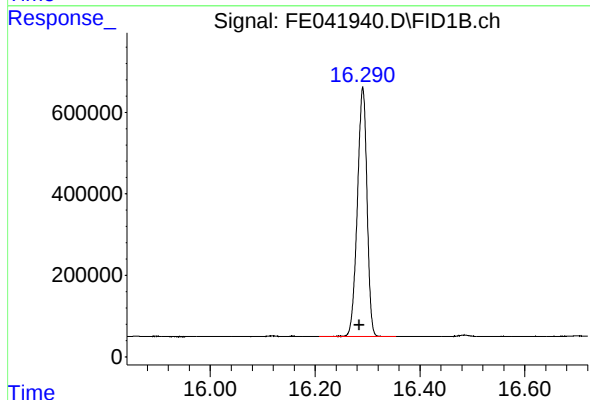
R.T.: 14.164 min  
Delta R.T.: 0.002 min  
Response: 8318551  
Conc: 52.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



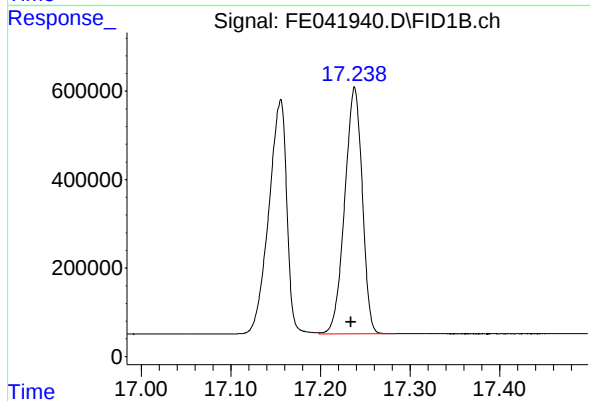
#14 n-Tetracosane (C24)

R.T.: 15.261 min  
Delta R.T.: -0.004 min  
Response: 15715494  
Conc: 97.48 ug/ml



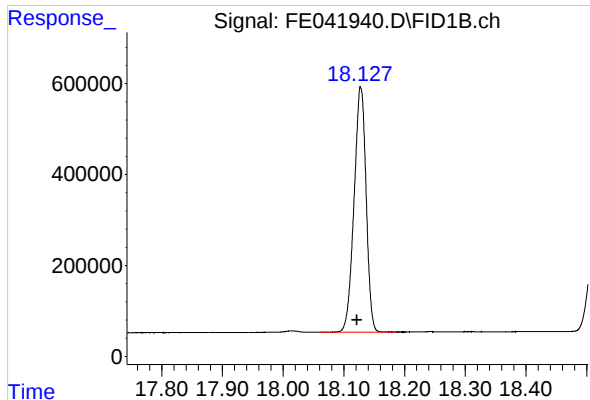
#15 n-Hexacosane (C26)

R.T.: 16.291 min  
Delta R.T.: 0.006 min  
Response: 7797139  
Conc: 49.32 ug/ml



#16 n-Octacosane (C28)

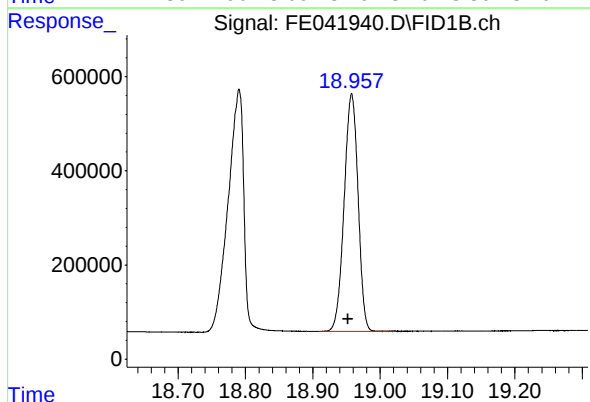
R.T.: 17.238 min  
Delta R.T.: 0.004 min  
Response: 7568460  
Conc: 49.19 ug/ml



#17 n-Tricontane (C30)

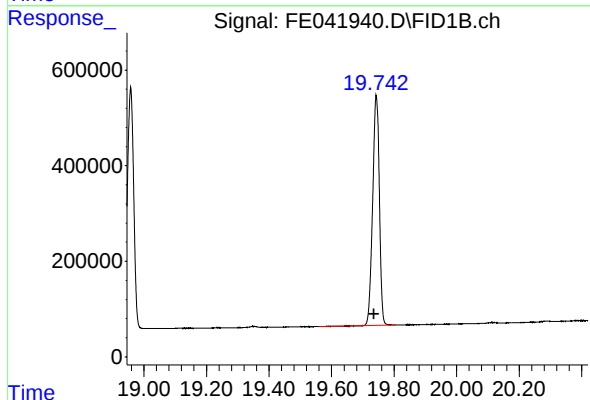
R.T.: 18.128 min  
Delta R.T.: 0.006 min  
Response: 7438095  
Conc: 48.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



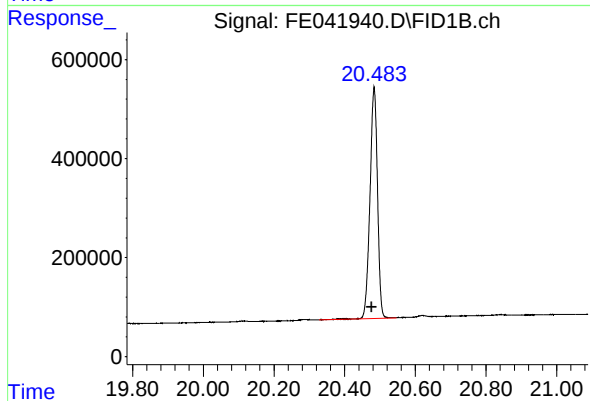
#18 n-Dotriacontane (C32)

R.T.: 18.958 min  
Delta R.T.: 0.006 min  
Response: 7245845  
Conc: 48.64 ug/ml



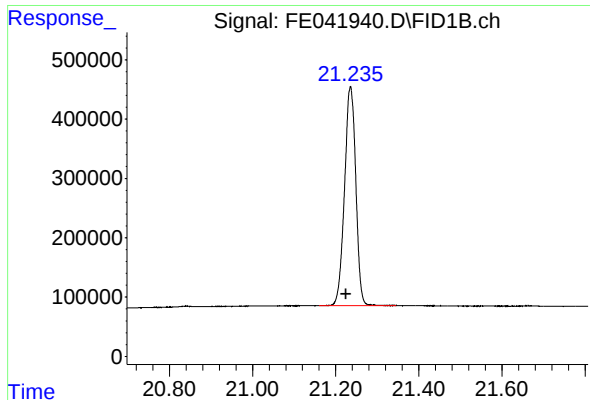
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min  
Delta R.T.: 0.007 min  
Response: 7161500  
Conc: 50.84 ug/ml



#20 n-Hexatriacontane (C36)

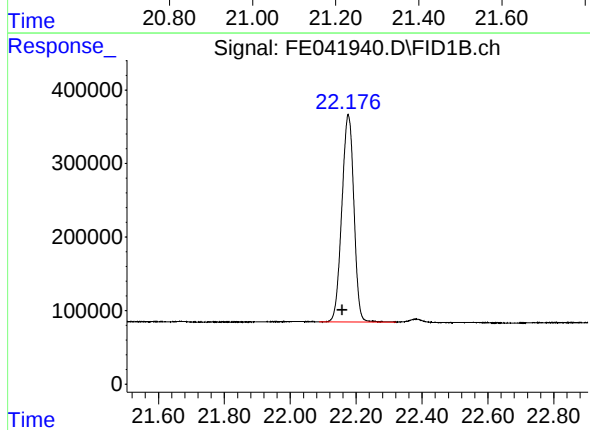
R.T.: 20.483 min  
Delta R.T.: 0.007 min  
Response: 6914719  
Conc: 51.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min  
Delta R.T.: 0.011 min  
Response: 6949071  
Conc: 52.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.176 min  
Delta R.T.: 0.017 min  
Response: 7155790  
Conc: 56.52 ug/ml