

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062023AL\  
 Data File : FE042752.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Jun 2023 18:29  
 Operator : YP\AJ  
 Sample : PB153611BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 21 02:03:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061723.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 19 02:33:05 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)    | 11.934 | 8072440    | 41.687 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.37%       |
| 12) S 1-chlorooctadecane (S... | 13.369 | 6175715    | 42.831 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.323  | 6646556    | 42.533 ug/ml |
| 2) T n-Decane (C10)            | 4.569  | 7205797    | 45.164 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.273  | 8131218    | 47.306 ug/ml |
| 4) T n-Dodecane (C12)          | 6.732  | 7856371    | 48.544 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.370  | 7998740    | 48.317 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.564  | 8195306    | 50.844 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.170 | 8631866    | 51.304 ug/ml |
| 8) T n-Octadecane (C18)        | 11.614 | 8619319    | 50.234 ug/ml |
| 10) T n-Eicosane (C20)         | 12.925 | 8541899    | 51.467 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.537 | 8158385    | 50.080 ug/ml |
| 13) T n-Docosane (C22)         | 14.123 | 8016008    | 49.703 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.222 | 14870320   | 94.134 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.248 | 7478237    | 49.490 ug/ml |
| 16) T n-Octacosane (C28)       | 17.199 | 7234949    | 50.538 ug/ml |
| 17) T n-Tricontane (C30)       | 18.087 | 7161711    | 50.795 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.918 | 6987691    | 51.339 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.702 | 7069482    | 53.469 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.442 | 6834487    | 53.142 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.188 | 6950288    | 53.676 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.114 | 7175600    | 55.047 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

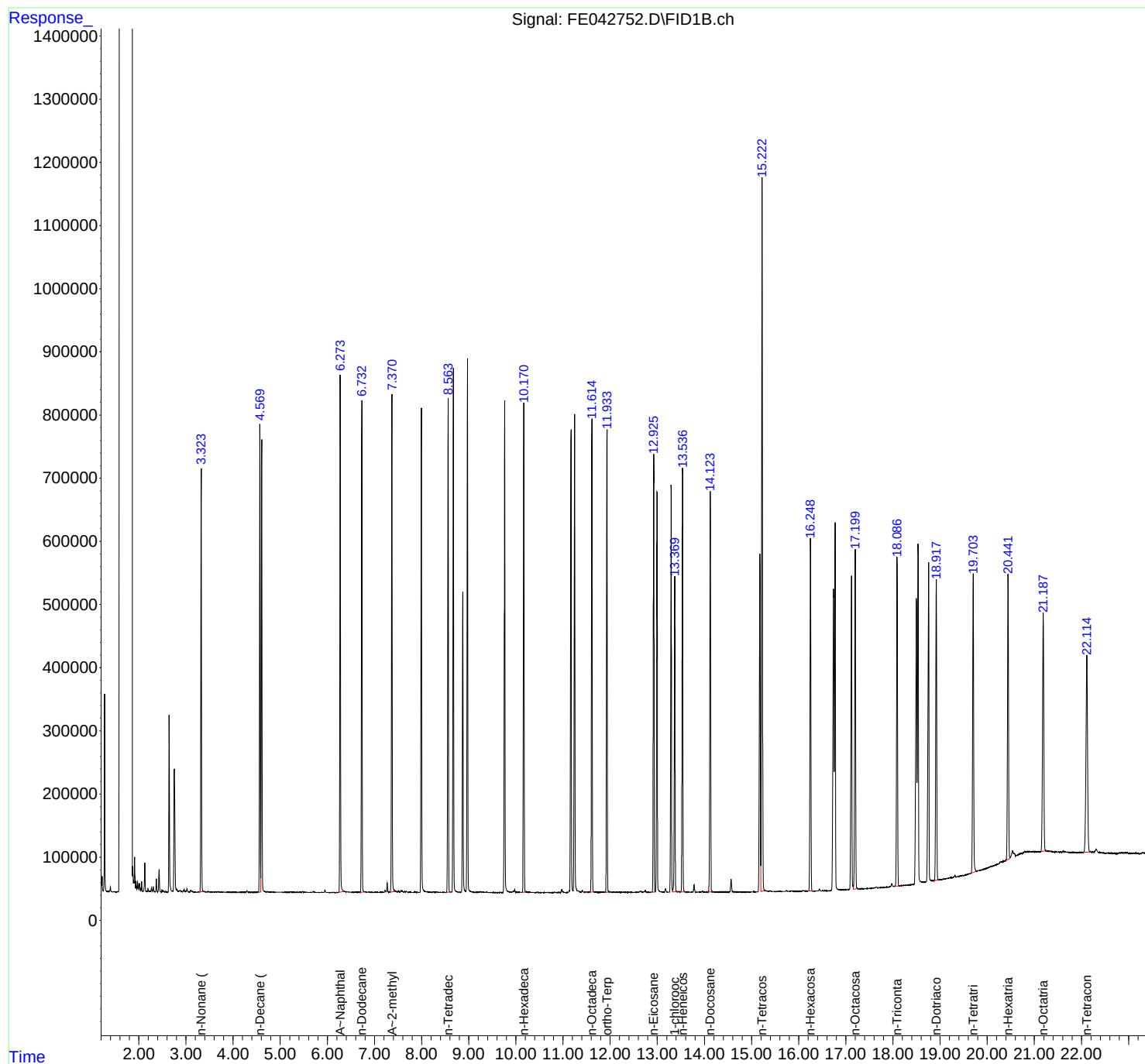
(m)=manual int.

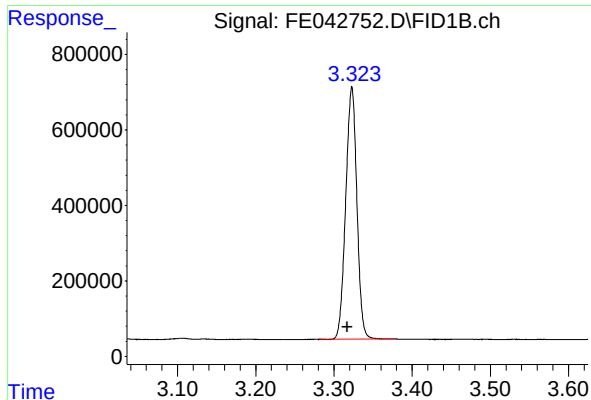
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062023AL\  
Data File : FE042752.D  
Signal(s) : FID1B.ch  
Acq On : 20 Jun 2023 18:29  
Operator : YP\AJ  
Sample : PB153611BSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

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Integration File: autoint1.e  
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QLast Update : Mon Jun 19 02:33:05 2023  
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Integrator: ChemStation

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

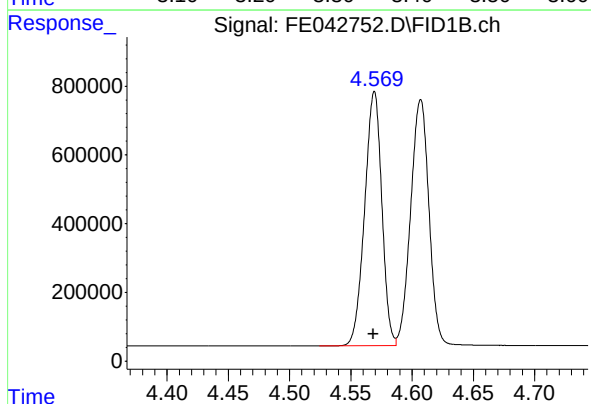




#1 n-Nonane (C9)

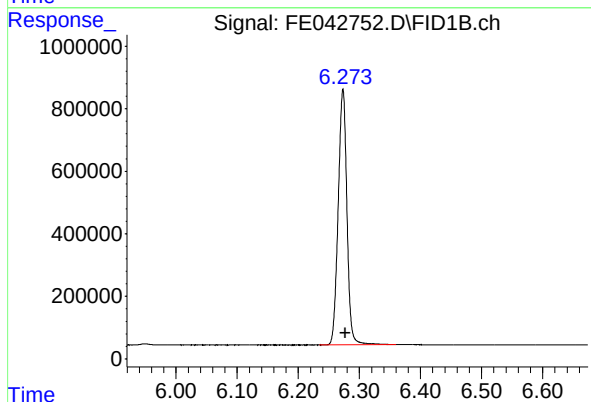
R.T.: 3.323 min  
Delta R.T.: 0.006 min  
Response: 6646556  
Conc: 42.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



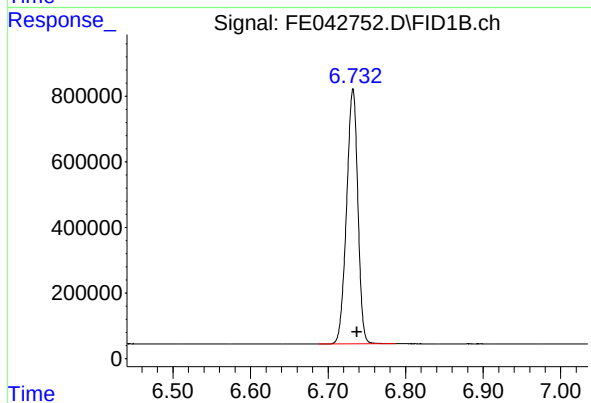
#2 n-Decane (C10)

R.T.: 4.569 min  
Delta R.T.: 0.000 min  
Response: 7205797  
Conc: 45.16 ug/ml



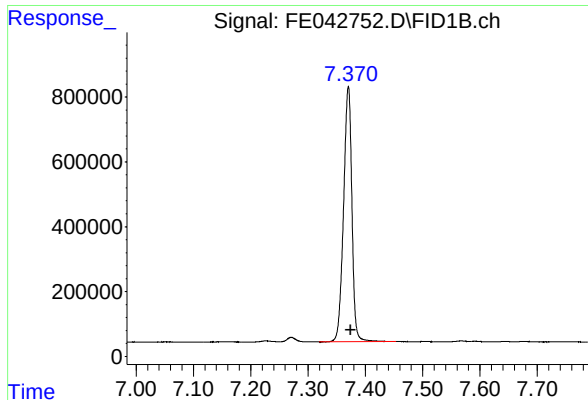
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min  
Delta R.T.: -0.004 min  
Response: 8131218  
Conc: 47.31 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.732 min  
Delta R.T.: -0.005 min  
Response: 7856371  
Conc: 48.54 ug/ml



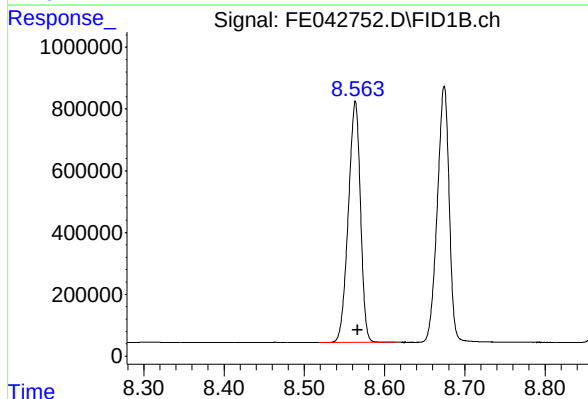
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.370 min  
Delta R.T.: -0.004 min  
Response: 7998740  
Conc: 48.32 ug/ml

Instrument :

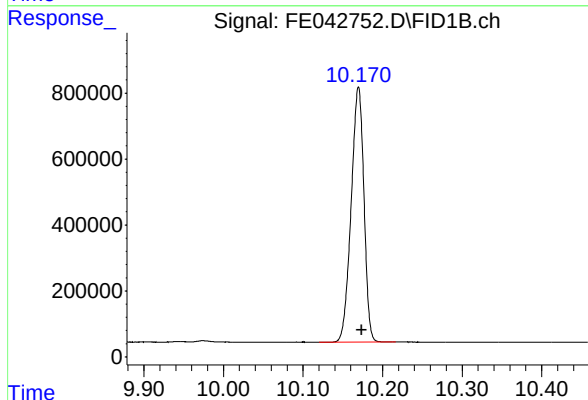
FID\_E

ClientSampleId :



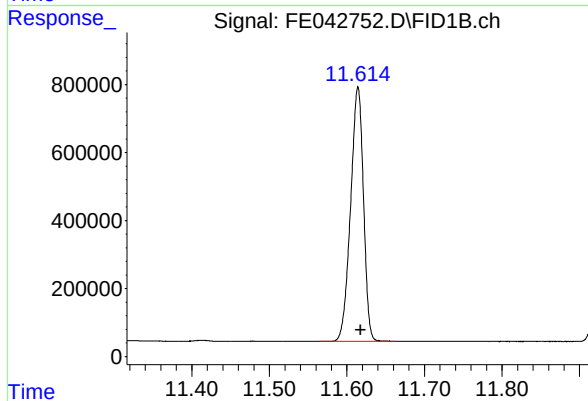
#6 n-Tetradecane (C14)

R.T.: 8.564 min  
Delta R.T.: -0.002 min  
Response: 8195306  
Conc: 50.84 ug/ml



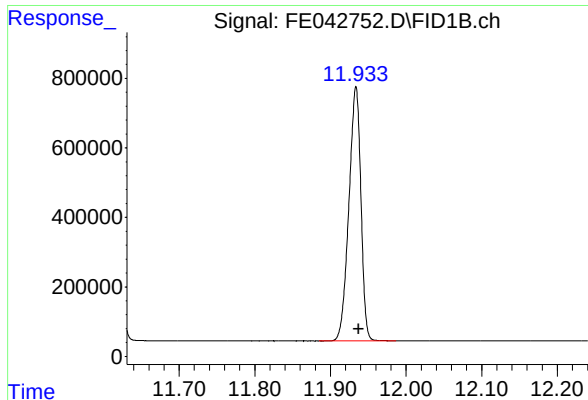
#7 n-Hexadecane (C16)

R.T.: 10.170 min  
Delta R.T.: -0.004 min  
Response: 8631866  
Conc: 51.30 ug/ml



#8 n-Octadecane (C18)

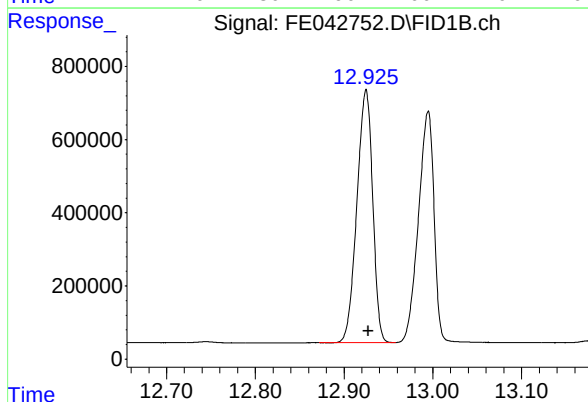
R.T.: 11.614 min  
Delta R.T.: -0.004 min  
Response: 8619319  
Conc: 50.23 ug/ml



#9 ortho-Terphenyl (SURR)

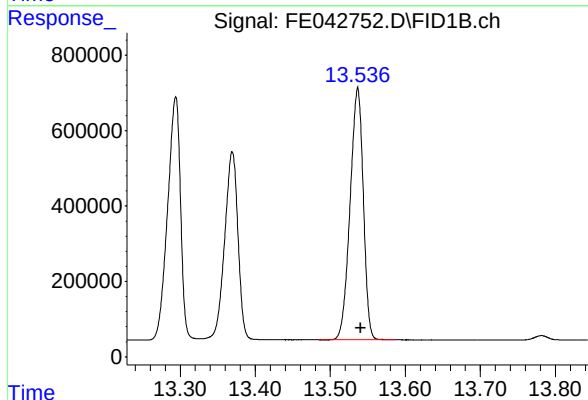
R.T.: 11.934 min  
Delta R.T.: -0.004 min  
Response: 8072440  
Conc: 41.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



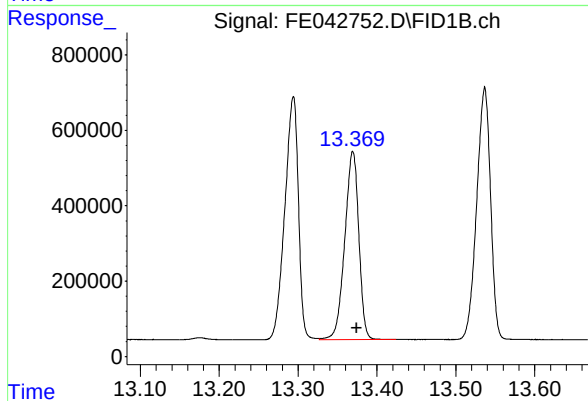
#10 n-Eicosane (C20)

R.T.: 12.925 min  
Delta R.T.: -0.003 min  
Response: 8541899  
Conc: 51.47 ug/ml



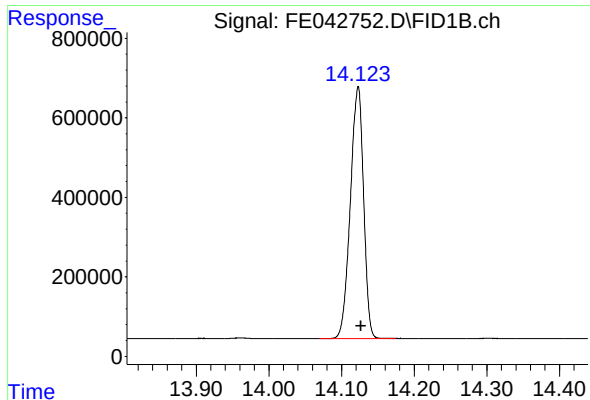
#11 n-Heneicosane (C21)

R.T.: 13.537 min  
Delta R.T.: -0.004 min  
Response: 8158385  
Conc: 50.08 ug/ml



#12 1-chlorooctadecane (SURR)

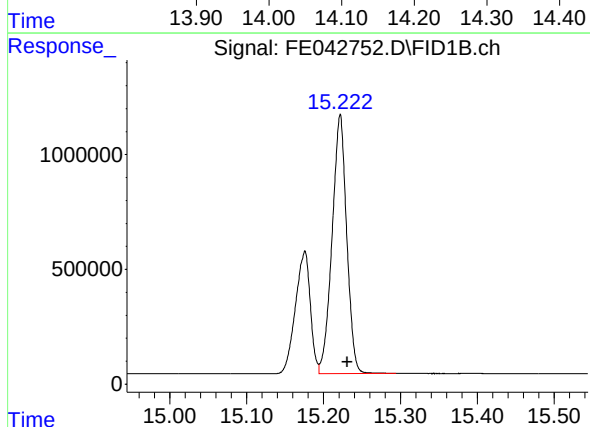
R.T.: 13.369 min  
Delta R.T.: -0.005 min  
Response: 6175715  
Conc: 42.83 ug/ml



#13 n-Docosane (C22)

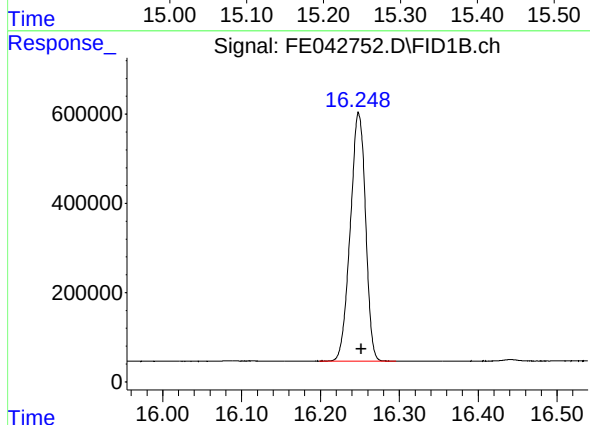
R.T.: 14.123 min  
Delta R.T.: -0.004 min  
Response: 8016008  
Conc: 49.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



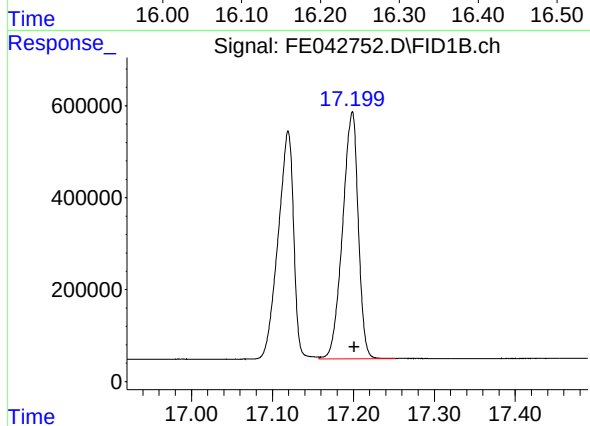
#14 n-Tetracosane (C24)

R.T.: 15.222 min  
Delta R.T.: -0.009 min  
Response: 14870320  
Conc: 94.13 ug/ml



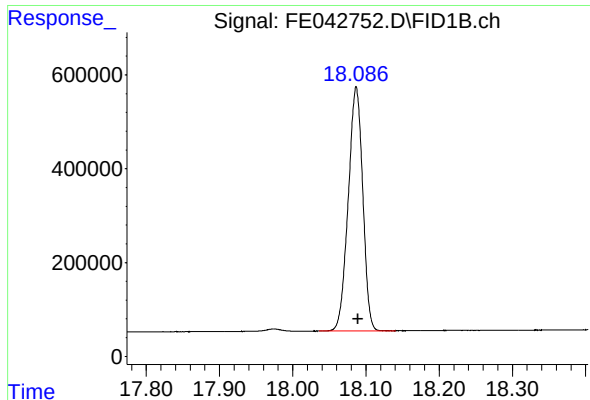
#15 n-Hexacosane (C26)

R.T.: 16.248 min  
Delta R.T.: -0.003 min  
Response: 7478237  
Conc: 49.49 ug/ml



#16 n-Octacosane (C28)

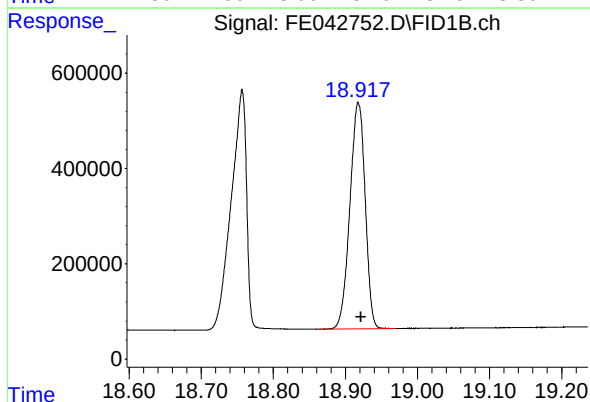
R.T.: 17.199 min  
Delta R.T.: -0.003 min  
Response: 7234949  
Conc: 50.54 ug/ml



#17 n-Tricontane (C30)

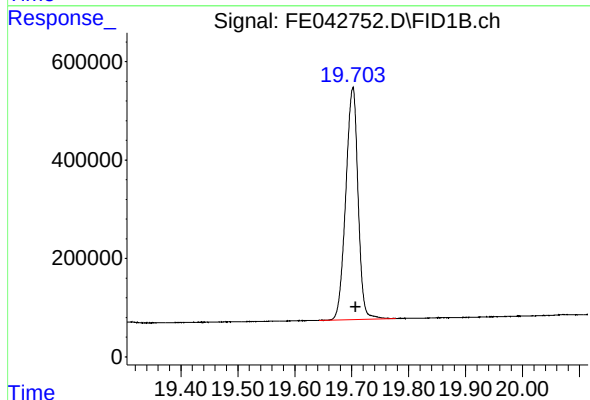
R.T.: 18.087 min  
Delta R.T.: -0.003 min  
Response: 7161711  
Conc: 50.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



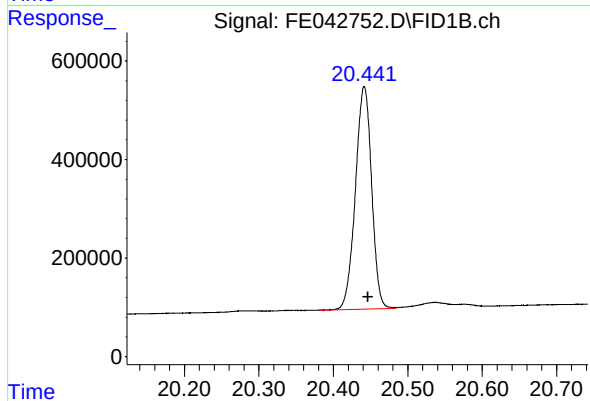
#18 n-Dotriacontane (C32)

R.T.: 18.918 min  
Delta R.T.: -0.004 min  
Response: 6987691  
Conc: 51.34 ug/ml



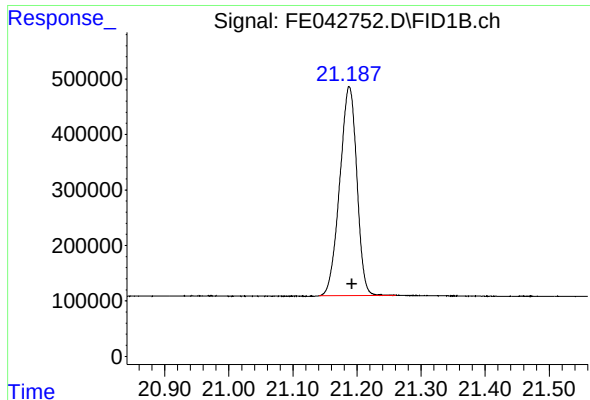
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min  
Delta R.T.: -0.005 min  
Response: 7069482  
Conc: 53.47 ug/ml



#20 n-Hexatriacontane (C36)

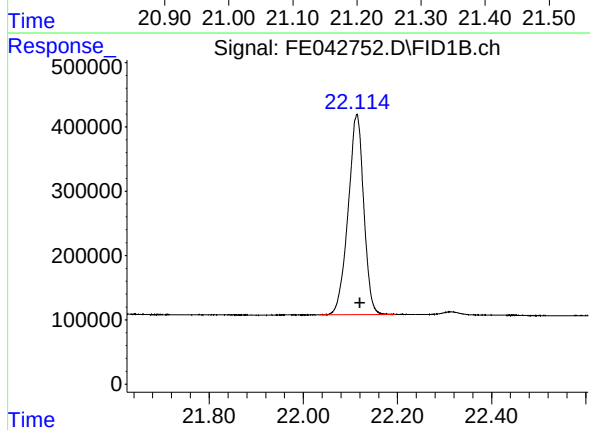
R.T.: 20.442 min  
Delta R.T.: -0.005 min  
Response: 6834487  
Conc: 53.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min  
Delta R.T.: -0.004 min  
Response: 6950288  
Conc: 53.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.114 min  
Delta R.T.: -0.007 min  
Response: 7175600  
Conc: 55.05 ug/ml