

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032125AL\  
 Data File : FE052916.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Mar 2025 17:19  
 Operator : YP\AJ  
 Sample : Q1619-07MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-2MS

Integration File: autoint1.e  
 Quant Time: Mar 22 00:13:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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)    | 11.905 | 5100633    | 30.255 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 60.51%        |
| 12) S 1-chlorooctadecane (S... | 13.350 | 3895641    | 32.082 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 64.16%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.251  | 6507932    | 41.973 ug/ml  |
| 2) T n-Decane (C10)            | 4.511  | 7467550    | 47.535 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.221  | 8601177    | 50.717 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.690  | 8307307    | 53.355 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.324  | 8254223    | 50.934 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.529  | 8925121    | 58.986 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.142 | 9024989    | 59.030 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.591 | 8955906    | 58.866 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.907 | 8918826    | 61.435 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.521 | 8494323    | 59.681 ug/ml  |
| 13) T n-Docosane (C22)         | 14.109 | 8391341    | 58.965 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.206 | 16869167   | 117.877 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.243 | 8045382    | 56.580 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.192 | 8059719    | 56.681 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.086 | 8125200    | 55.011 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.917 | 8146228    | 56.111 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.704 | 8313041    | 61.679 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.445 | 8156420    | 68.643 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.187 | 8259714    | 74.455 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.107 | 8270972    | 76.501 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

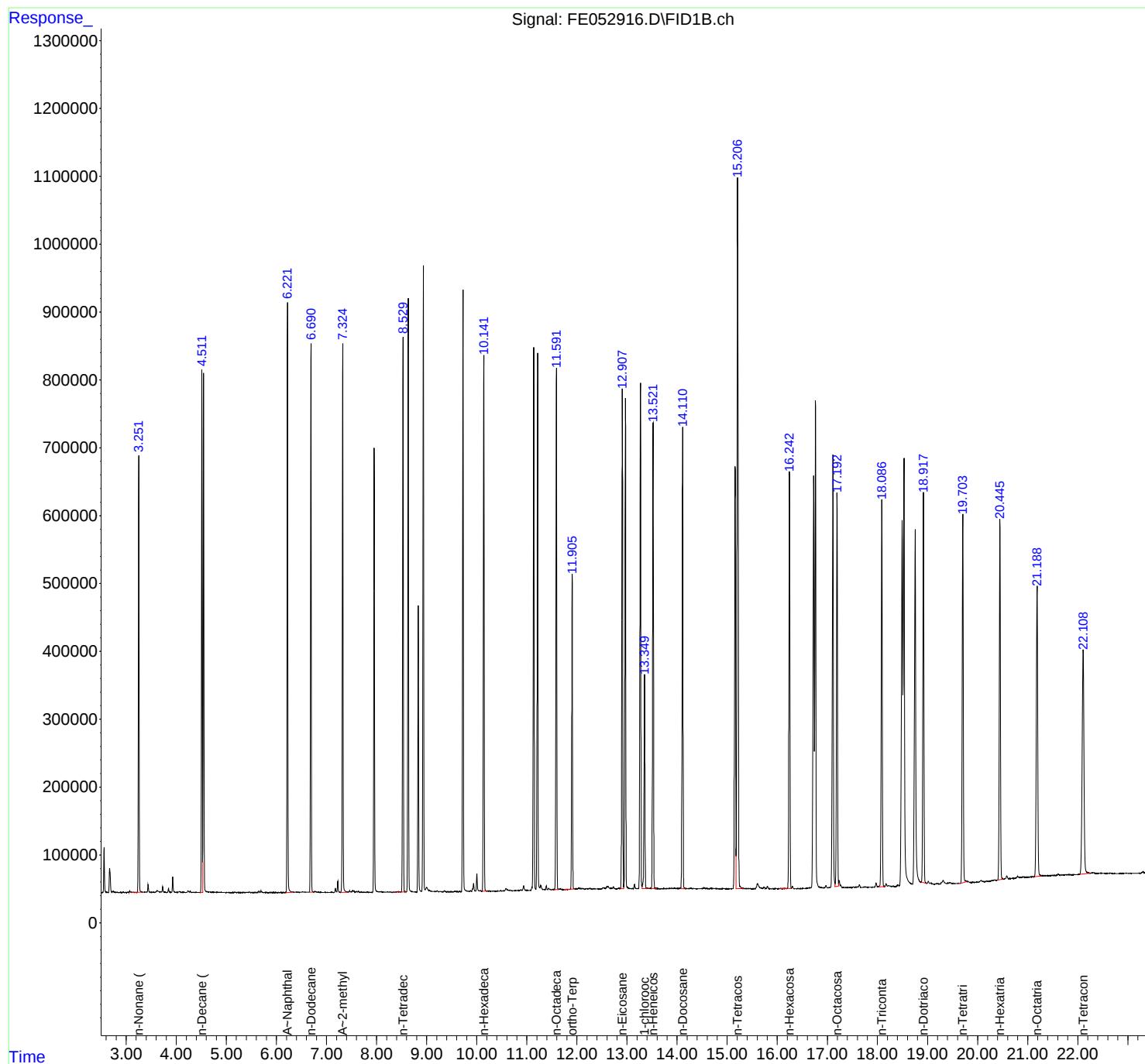
(m)=manual int.

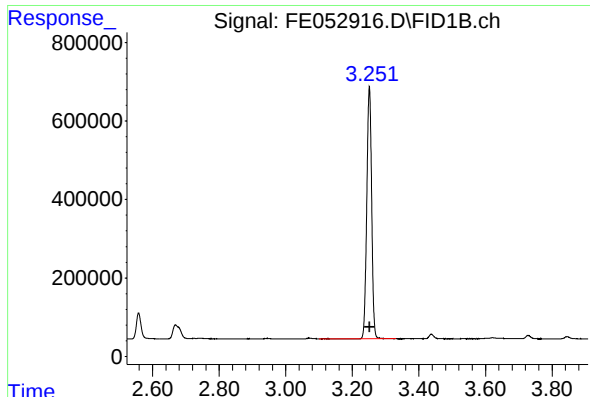
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032125AL\  
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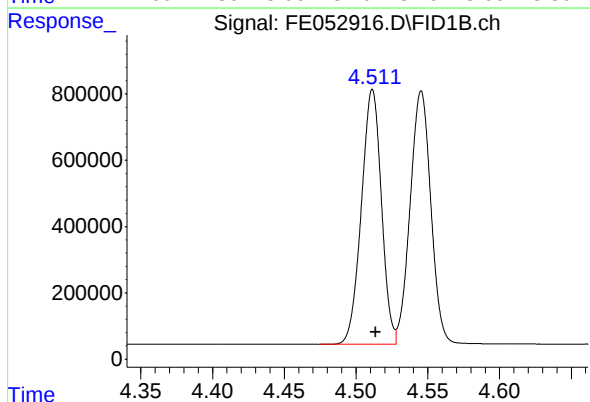




#1 n-Nonane (C9)

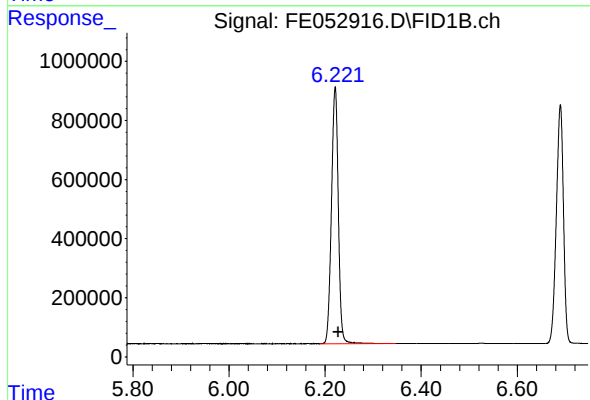
R.T.: 3.251 min  
Delta R.T.: 0.000 min  
Response: 6507932  
Conc: 41.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-2MS



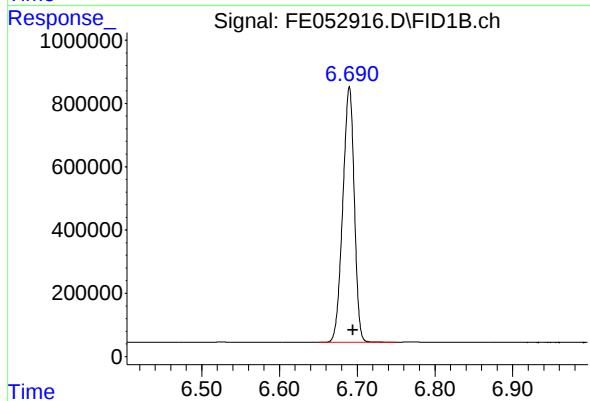
#2 n-Decane (C10)

R.T.: 4.511 min  
Delta R.T.: -0.002 min  
Response: 7467550  
Conc: 47.53 ug/ml



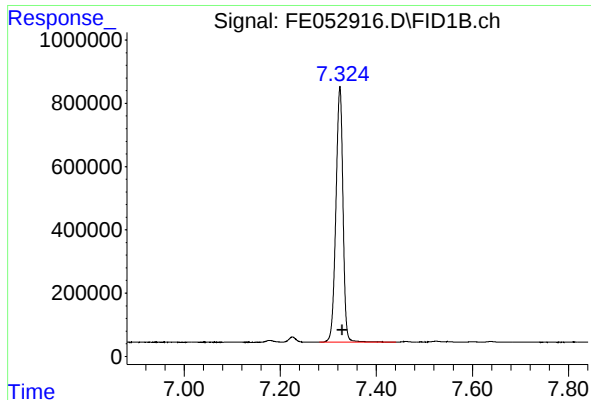
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min  
Delta R.T.: -0.007 min  
Response: 8601177  
Conc: 50.72 ug/ml



#4 n-Dodecane (C12)

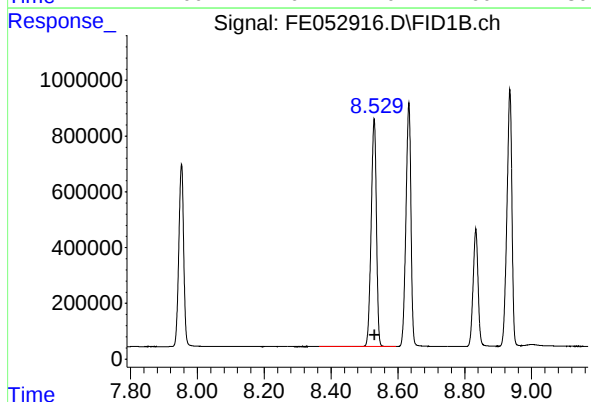
R.T.: 6.690 min  
Delta R.T.: -0.005 min  
Response: 8307307  
Conc: 53.35 ug/ml



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

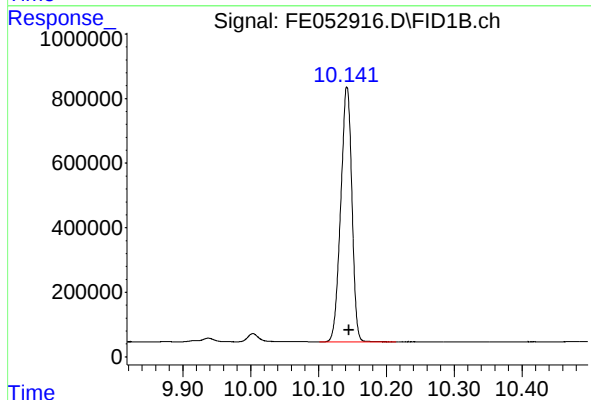
R.T.: 7.324 min  
Delta R.T.: -0.006 min  
Response: 8254223  
Conc: 50.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-2MS



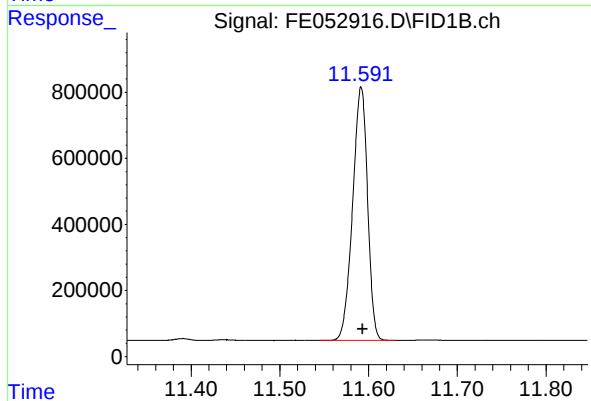
#6 n-Tetradecane (C14)

R.T.: 8.529 min  
Delta R.T.: -0.002 min  
Response: 8925121  
Conc: 58.99 ug/ml



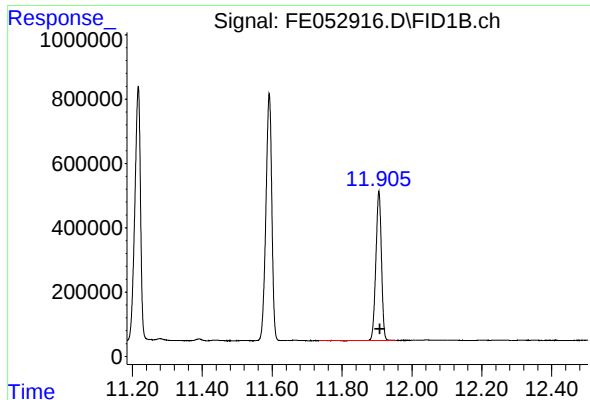
#7 n-Hexadecane (C16)

R.T.: 10.142 min  
Delta R.T.: -0.003 min  
Response: 9024989  
Conc: 59.03 ug/ml



#8 n-Octadecane (C18)

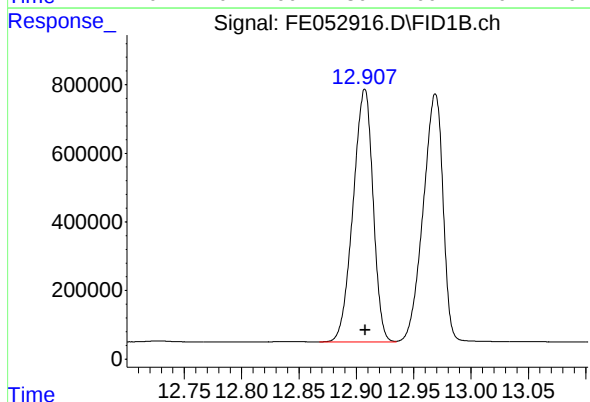
R.T.: 11.591 min  
Delta R.T.: -0.002 min  
Response: 8955906  
Conc: 58.87 ug/ml



#9 ortho-Terphenyl (SURR)

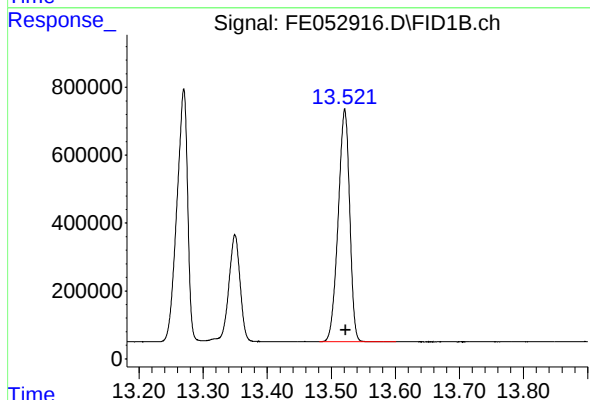
R.T.: 11.905 min  
Delta R.T.: -0.003 min  
Response: 5100633  
Conc: 30.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-2MS



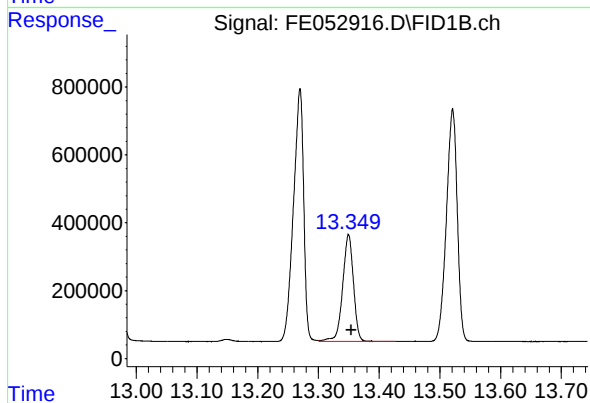
#10 n-Eicosane (C20)

R.T.: 12.907 min  
Delta R.T.: 0.000 min  
Response: 8918826  
Conc: 61.44 ug/ml



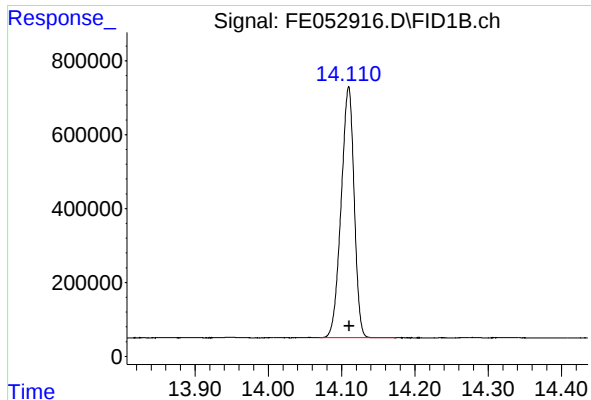
#11 n-Heneicosane (C21)

R.T.: 13.521 min  
Delta R.T.: -0.001 min  
Response: 8494323  
Conc: 59.68 ug/ml



#12 1-chlorooctadecane (SURR)

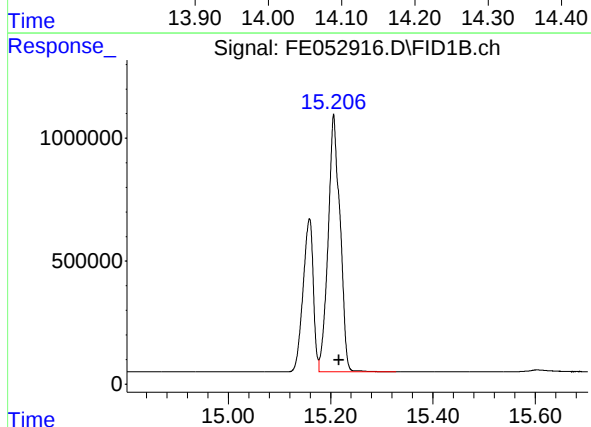
R.T.: 13.350 min  
Delta R.T.: -0.004 min  
Response: 3895641  
Conc: 32.08 ug/ml



#13 n-Docosane (C22)

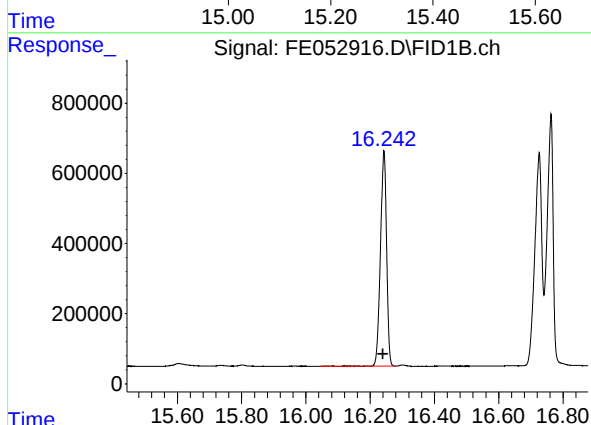
R.T.: 14.109 min  
Delta R.T.: 0.000 min  
Response: 8391341  
Conc: 58.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-2MS



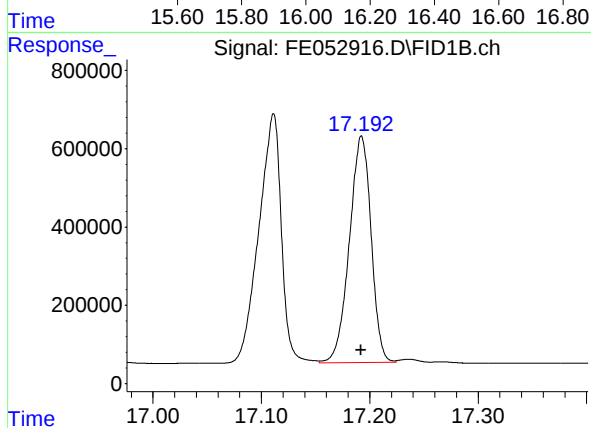
#14 n-Tetracosane (C24)

R.T.: 15.206 min  
Delta R.T.: -0.010 min  
Response: 16869167  
Conc: 117.88 ug/ml



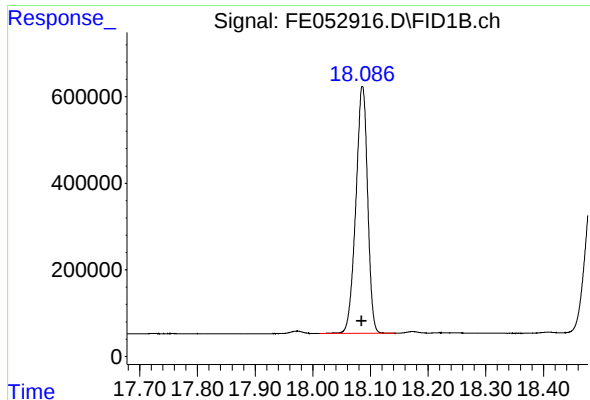
#15 n-Hexacosane (C26)

R.T.: 16.243 min  
Delta R.T.: 0.002 min  
Response: 8045382  
Conc: 56.58 ug/ml



#16 n-Octacosane (C28)

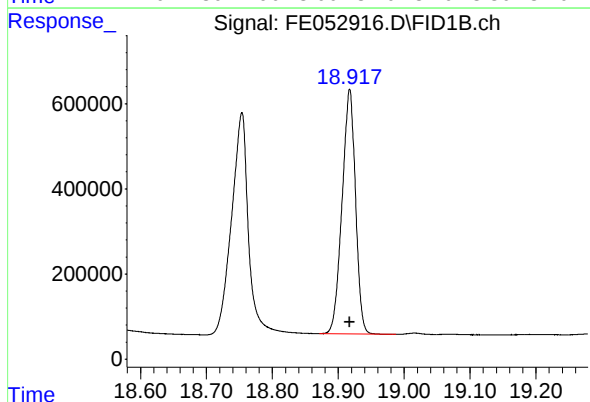
R.T.: 17.192 min  
Delta R.T.: 0.000 min  
Response: 8059719  
Conc: 56.68 ug/ml



#17 n-Tricontane (C30)

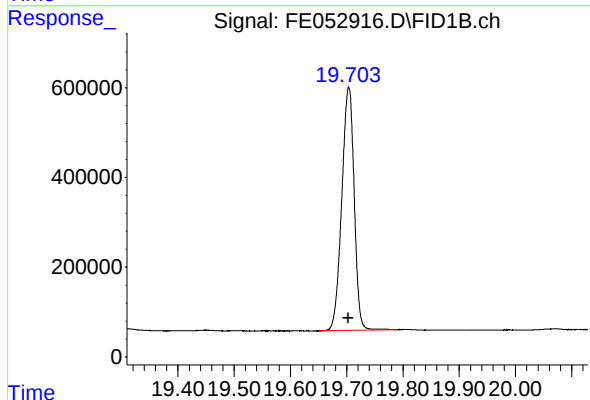
R.T.: 18.086 min  
Delta R.T.: 0.001 min  
Response: 8125200  
Conc: 55.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-2MS



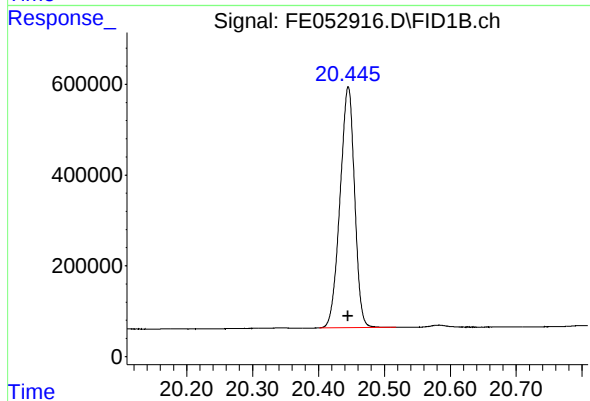
#18 n-Dotriacontane (C32)

R.T.: 18.917 min  
Delta R.T.: 0.000 min  
Response: 8146228  
Conc: 56.11 ug/ml



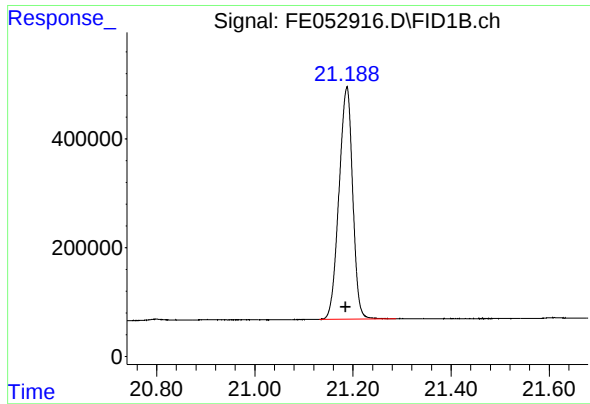
#19 n-Tetatriacontane (C34)

R.T.: 19.704 min  
Delta R.T.: 0.000 min  
Response: 8313041  
Conc: 61.68 ug/ml



#20 n-Hexatriacontane (C36)

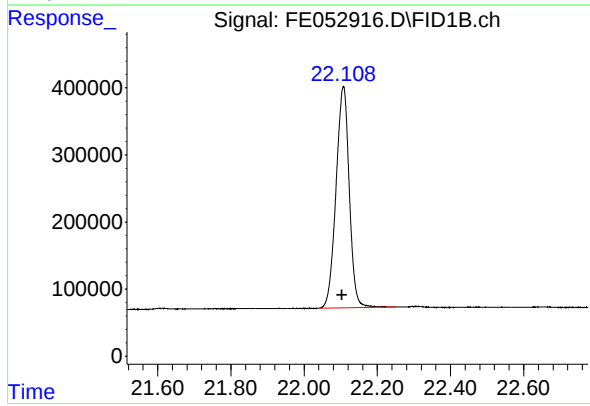
R.T.: 20.445 min  
Delta R.T.: 0.000 min  
Response: 8156420  
Conc: 68.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min  
Delta R.T.: 0.002 min  
Response: 8259714  
Conc: 74.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-2MS



#22 n-Tetracontane (C40)

R.T.: 22.107 min  
Delta R.T.: 0.003 min  
Response: 8270972  
Conc: 76.50 ug/ml