

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
 Data File : FE036218.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jun 2022 09:30  
 Operator : YP\AJ  
 Sample : N3478-02MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 11:15:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.875 | 8838880    | 44.240 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.48%       |
| 12) S 1-chlorooctadecane (S... | 13.312 | 7043803    | 45.497 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.266  | 4867627    | 27.063 ug/ml |
| 2) T n-Decane (C10)            | 4.521  | 6274850    | 34.907 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.219  | 8682021    | 43.272 ug/ml |
| 4) T n-Dodecane (C12)          | 6.687  | 8058054    | 43.504 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.315  | 9440056    | 46.372 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.515  | 9409794    | 50.332 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.120 | 10662724   | 56.937 ug/ml |
| 8) T n-Octadecane (C18)        | 11.563 | 11463036   | 61.615 ug/ml |
| 10) T n-Eicosane (C20)         | 12.872 | 11028195   | 60.875 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.483 | 10851101   | 60.408 ug/ml |
| 13) T n-Docosane (C22)         | 14.069 | 10677022   | 60.391 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.171 | 9028721    | 52.715 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.194 | 10032075   | 60.719 ug/ml |
| 16) T n-Octacosane (C28)       | 17.142 | 9561993    | 59.735 ug/ml |
| 17) T n-Tricontane (C30)       | 18.032 | 9231285    | 59.626 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.862 | 9577955    | 65.541 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.644 | 10591401   | 76.537 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.384 | 8452340    | 62.961 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.114 | 9162429    | 68.896 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.007 | 9676275    | 69.202 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

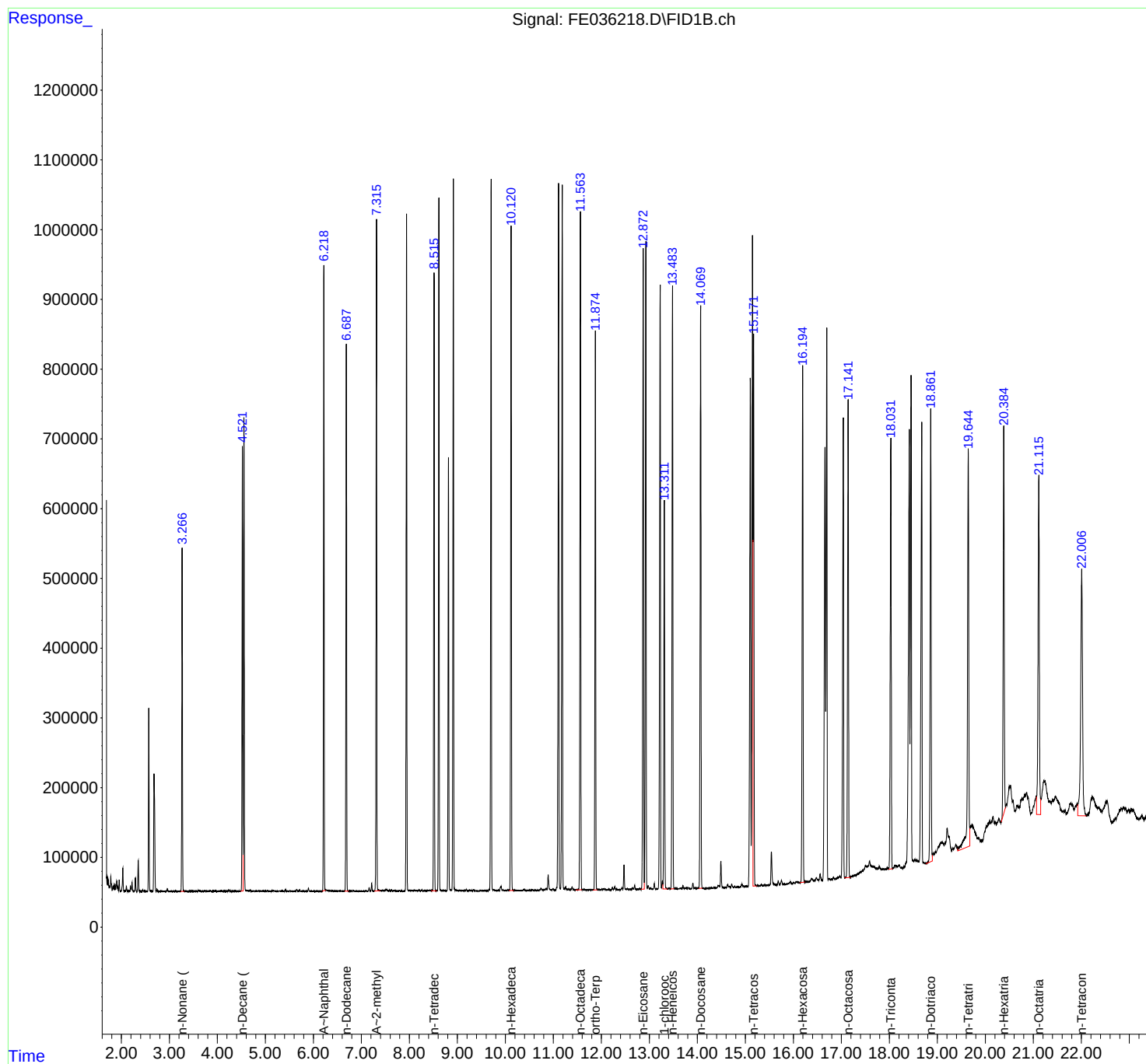
(m)=manual int.

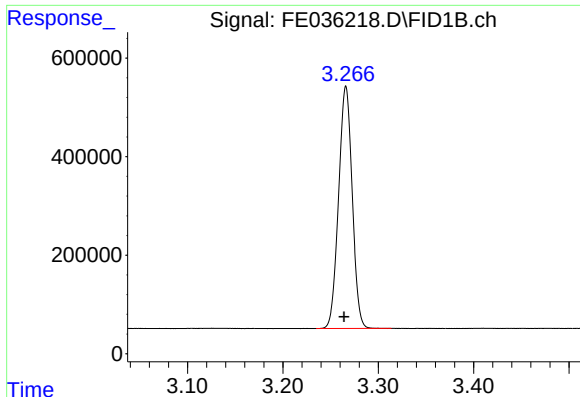
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
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Instrument :  
ECD\_S  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 21 03:08:45 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

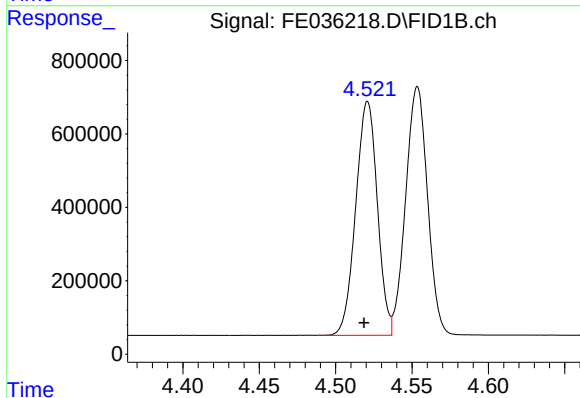




#1 n-Nonane (C9)

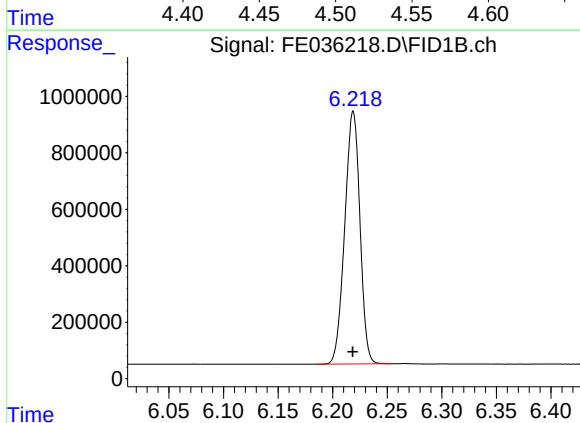
R.T.: 3.266 min  
Delta R.T.: 0.002 min  
Response: 4867627  
Conc: 27.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



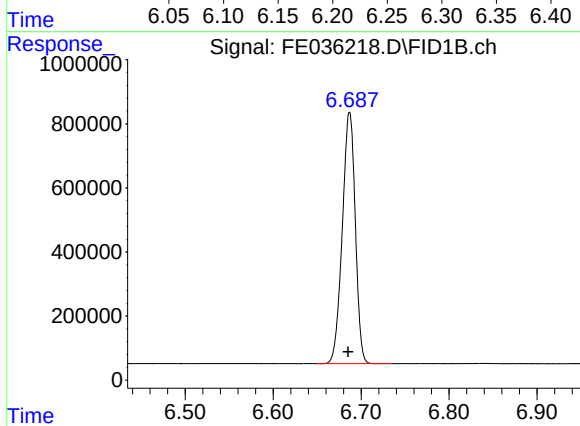
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: 0.002 min  
Response: 6274850  
Conc: 34.91 ug/ml



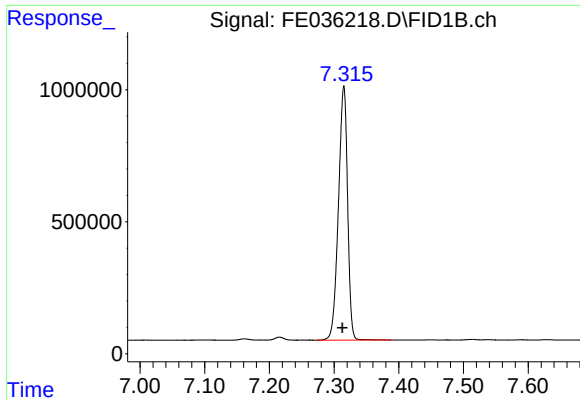
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 8682021  
Conc: 43.27 ug/ml



#4 n-Dodecane (C12)

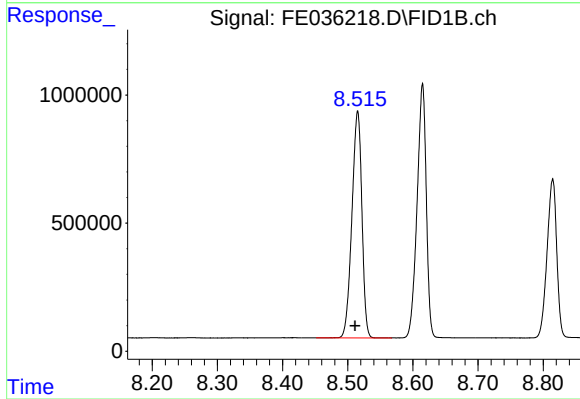
R.T.: 6.687 min  
Delta R.T.: 0.002 min  
Response: 8058054  
Conc: 43.50 ug/ml



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

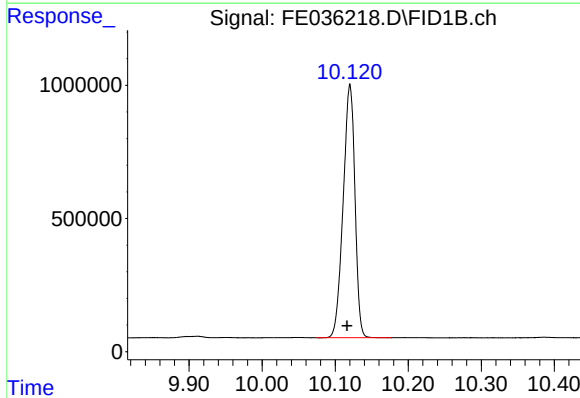
R.T.: 7.315 min  
Delta R.T.: 0.002 min  
Response: 9440056  
Conc: 46.37 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



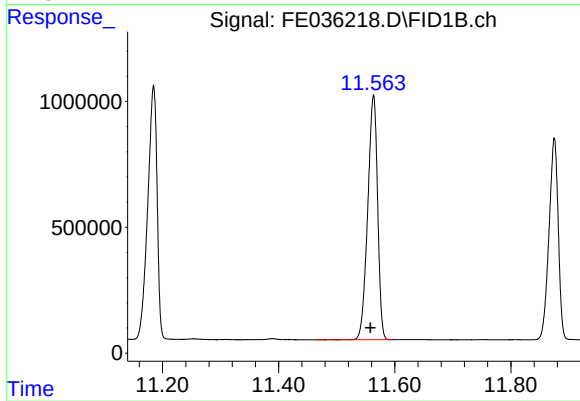
#6 n-Tetradecane (C14)

R.T.: 8.515 min  
Delta R.T.: 0.004 min  
Response: 9409794  
Conc: 50.33 ug/ml



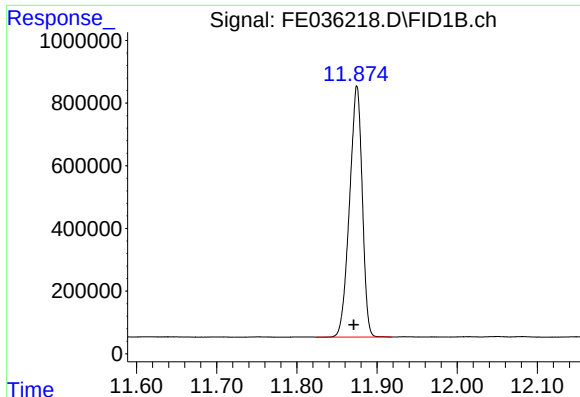
#7 n-Hexadecane (C16)

R.T.: 10.120 min  
Delta R.T.: 0.004 min  
Response: 10662724  
Conc: 56.94 ug/ml



#8 n-Octadecane (C18)

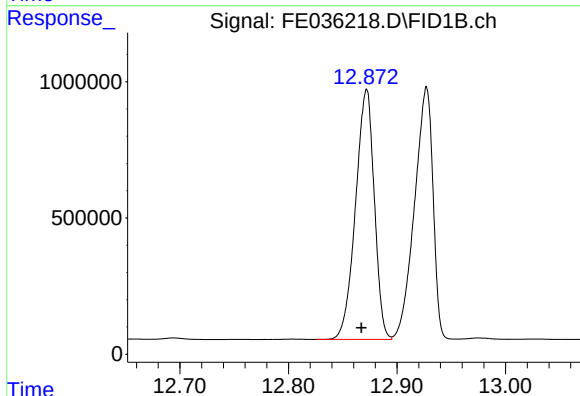
R.T.: 11.563 min  
Delta R.T.: 0.005 min  
Response: 11463036  
Conc: 61.61 ug/ml



#9 ortho-Terphenyl (SURR)

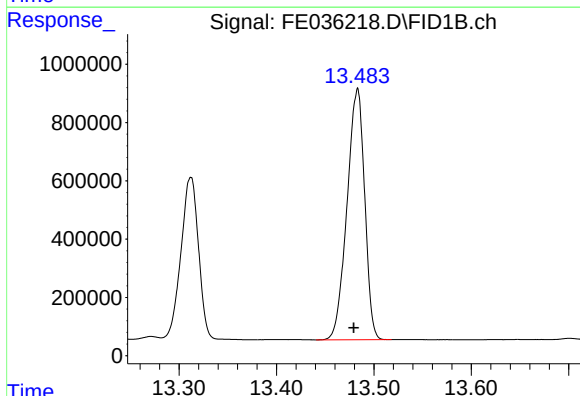
R.T.: 11.875 min  
Delta R.T.: 0.004 min  
Response: 8838880  
Conc: 44.24 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



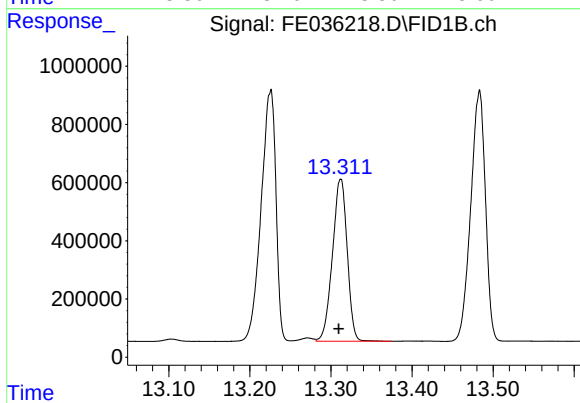
#10 n-Eicosane (C20)

R.T.: 12.872 min  
Delta R.T.: 0.005 min  
Response: 11028195  
Conc: 60.87 ug/ml



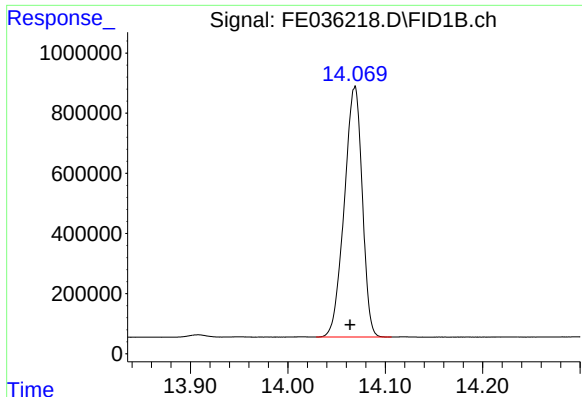
#11 n-Heneicosane (C21)

R.T.: 13.483 min  
Delta R.T.: 0.004 min  
Response: 10851101  
Conc: 60.41 ug/ml



#12 1-chlorooctadecane (SURR)

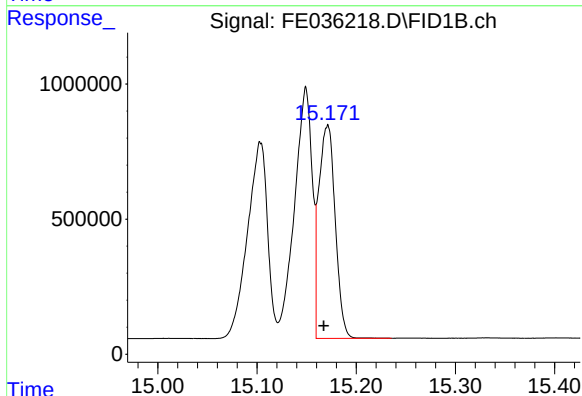
R.T.: 13.312 min  
Delta R.T.: 0.002 min  
Response: 7043803  
Conc: 45.50 ug/ml



#13 n-Docosane (C22)

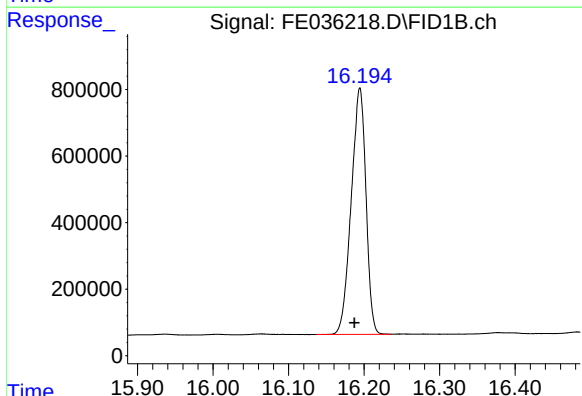
R.T.: 14.069 min  
Delta R.T.: 0.005 min  
Response: 10677022  
Conc: 60.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



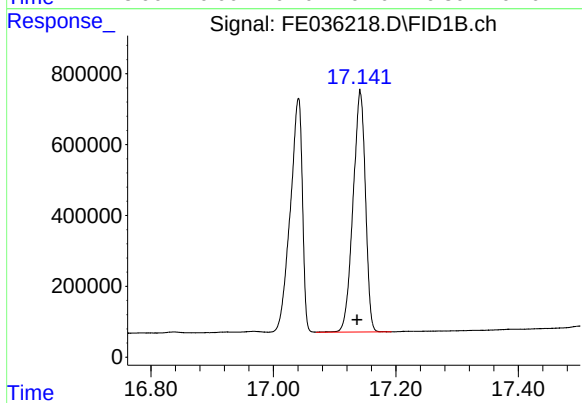
#14 n-Tetracosane (C24)

R.T.: 15.171 min  
Delta R.T.: 0.004 min  
Response: 9028721  
Conc: 52.71 ug/ml



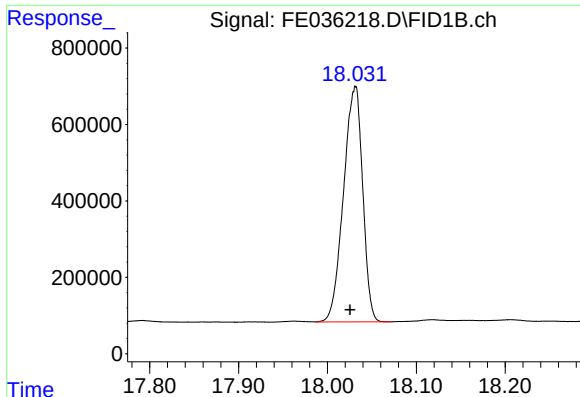
#15 n-Hexacosane (C26)

R.T.: 16.194 min  
Delta R.T.: 0.007 min  
Response: 10032075  
Conc: 60.72 ug/ml



#16 n-Octacosane (C28)

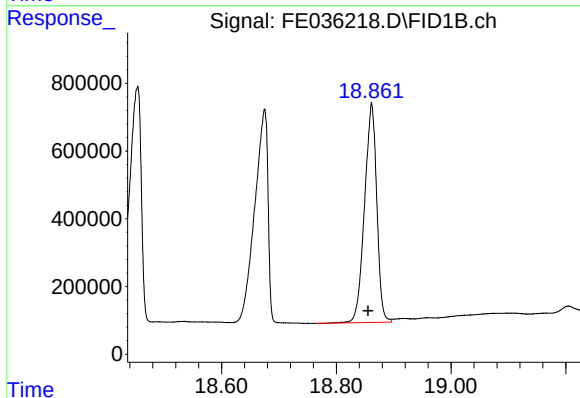
R.T.: 17.142 min  
Delta R.T.: 0.005 min  
Response: 9561993  
Conc: 59.73 ug/ml



#17 n-Tricontane (C30)

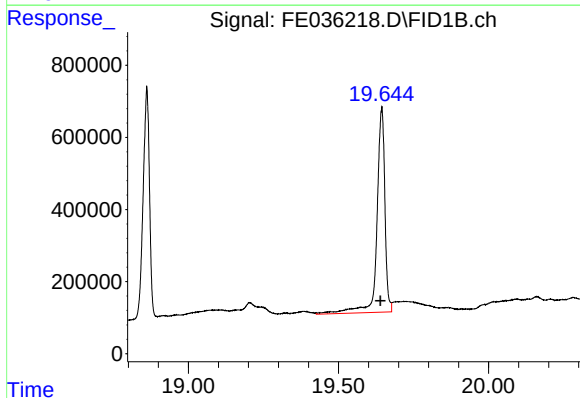
R.T.: 18.032 min  
Delta R.T.: 0.006 min  
Response: 9231285  
Conc: 59.63 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



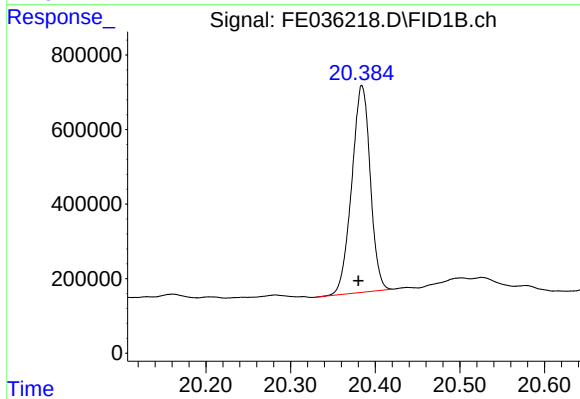
#18 n-Dotriacontane (C32)

R.T.: 18.862 min  
Delta R.T.: 0.006 min  
Response: 9577955  
Conc: 65.54 ug/ml



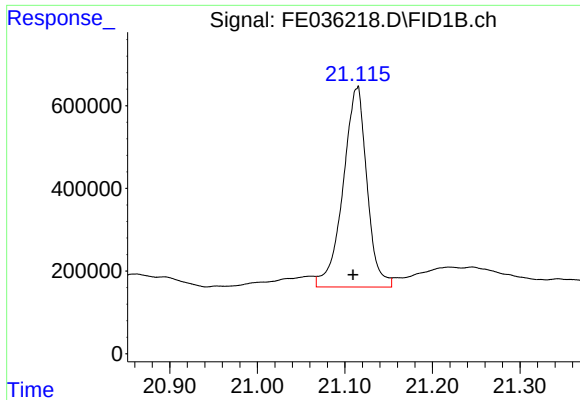
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min  
Delta R.T.: 0.005 min  
Response: 10591401  
Conc: 76.54 ug/ml



#20 n-Hexatriacontane (C36)

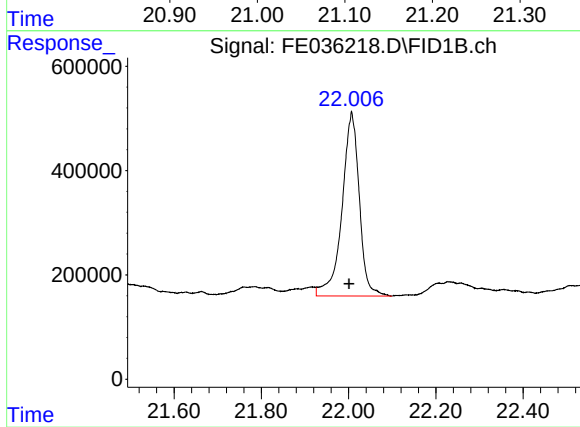
R.T.: 20.384 min  
Delta R.T.: 0.004 min  
Response: 8452340  
Conc: 62.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min  
Delta R.T.: 0.005 min  
Response: 9162429  
Conc: 68.90 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.007 min  
Delta R.T.: 0.006 min  
Response: 9676275  
Conc: 69.20 ug/ml