

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021224AL\  
 Data File : FC065720.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Feb 2024 18:59  
 Operator : YP/AJ  
 Sample : P1326-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 1MSD

Integration File: autoint1.e  
 Quant Time: Feb 12 23:07:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 2024  
 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)    | 11.491 | 5731162    | 33.412 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 66.82%        |
| 12) S 1-chlorooctadecane (S... | 12.922 | 4439858    | 35.279 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.56%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.297  | 6785090    | 45.163 ug/ml  |
| 2) T n-Decane (C10)            | 4.353  | 7185032    | 47.257 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.931  | 8250390    | 53.501 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.359  | 7571494    | 49.470 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.984  | 8072091    | 56.687 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.148  | 7713185    | 51.953 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.742  | 7562319    | 50.427 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.178 | 7725789    | 50.085 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.481 | 7713070    | 51.291 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.090 | 7468150    | 49.935 ug/ml  |
| 13) T n-Docosane (C22)         | 13.674 | 7503574    | 50.587 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.770 | 16366694   | 110.077 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.789 | 7403504    | 49.960 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.732 | 8332201    | 56.786 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.619 | 7738396    | 51.549 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.447 | 7847387    | 53.064 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.225 | 7503081    | 51.766 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.962 | 7077682    | 49.862 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.680 | 7038029    | 49.721 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.550 | 11294366   | 80.971 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

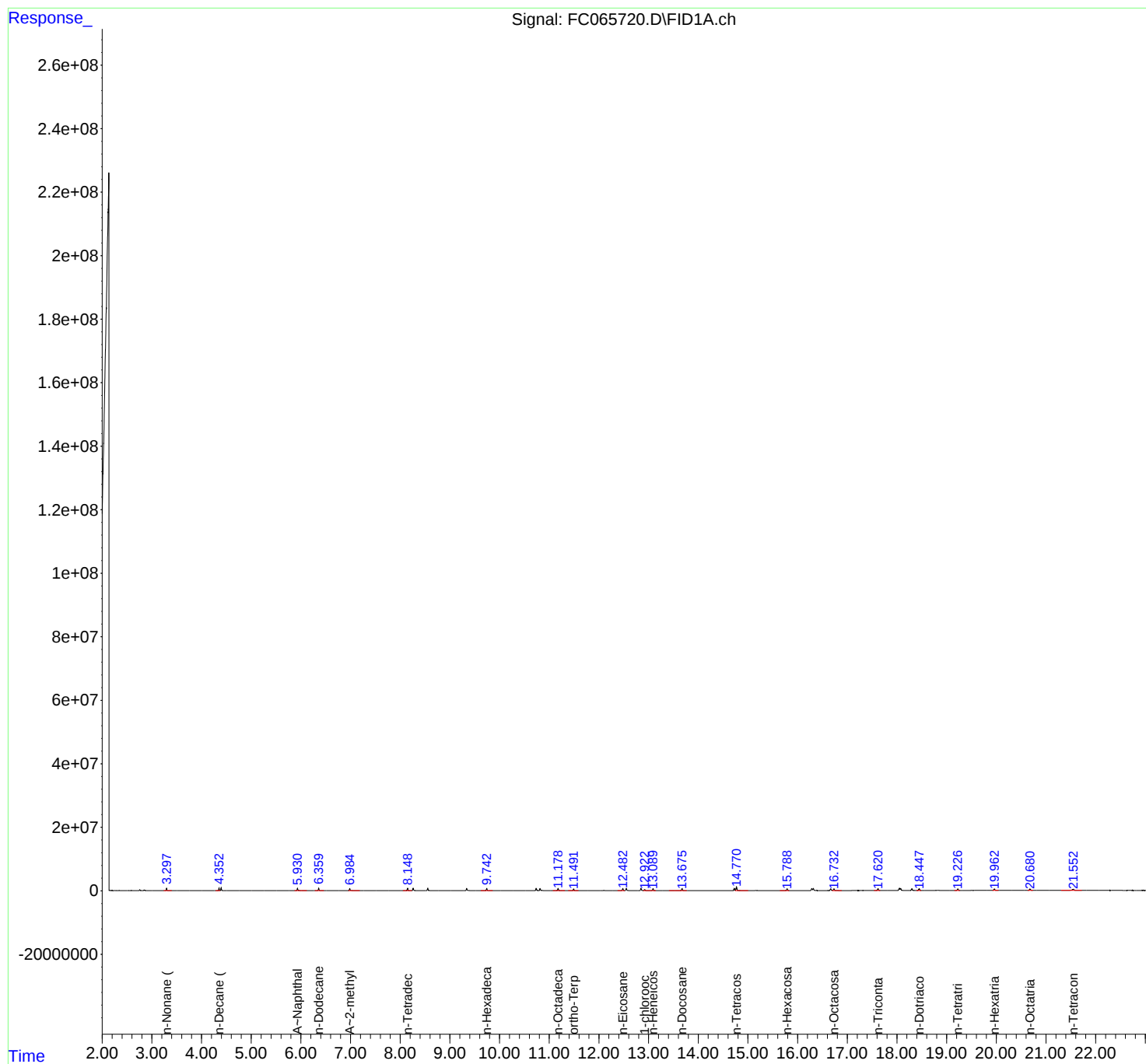
(m)=manual int.

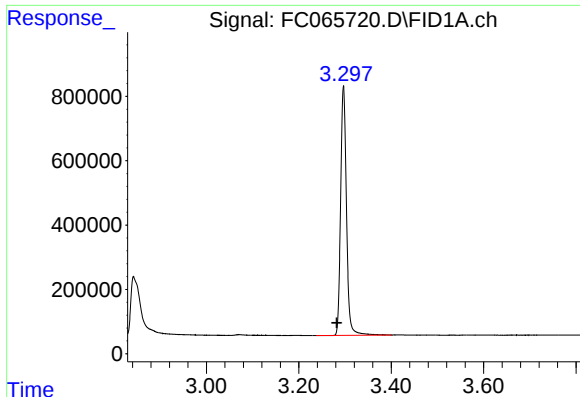
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021224AL\  
Data File : FC065720.D  
Signal(s) : FID1A.ch  
Acq On : 12 Feb 2024 18:59  
Operator : YP/AJ  
Sample : P1326-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Feb 12 23:07:31 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
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QLast Update : Thu Feb 08 13:26:08 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

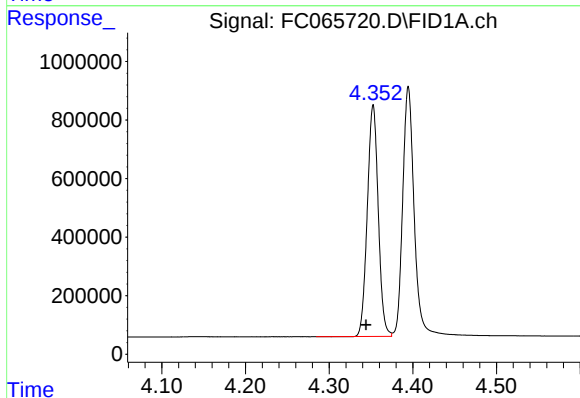




#1 n-Nonane (C9)

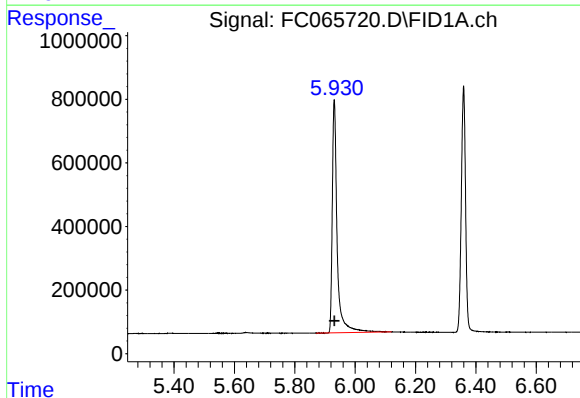
R.T.: 3.297 min  
Delta R.T.: 0.015 min  
Response: 6785090  
Conc: 45.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



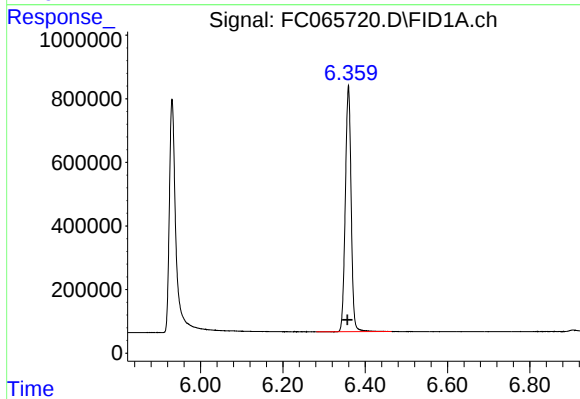
#2 n-Decane (C10)

R.T.: 4.353 min  
Delta R.T.: 0.008 min  
Response: 7185032  
Conc: 47.26 ug/ml



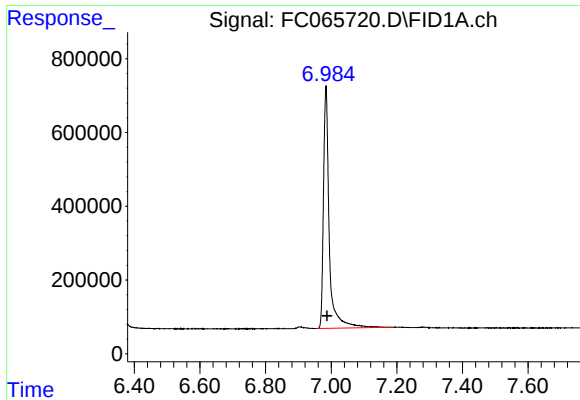
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 8250390  
Conc: 53.50 ug/ml



#4 n-Dodecane (C12)

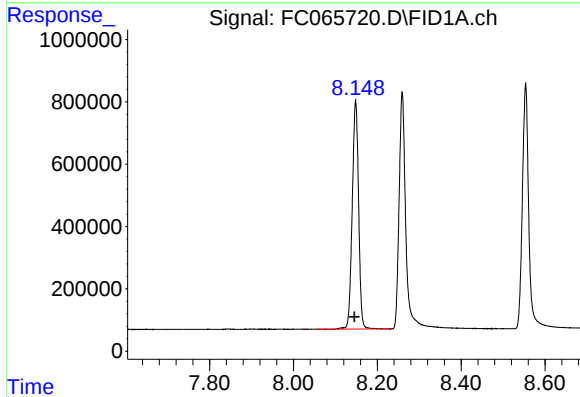
R.T.: 6.359 min  
Delta R.T.: 0.002 min  
Response: 7571494  
Conc: 49.47 ug/ml



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

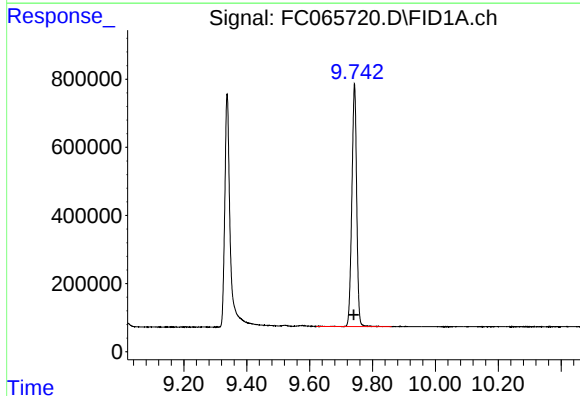
R.T.: 6.984 min  
Delta R.T.: -0.003 min  
Response: 8072091  
Conc: 56.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



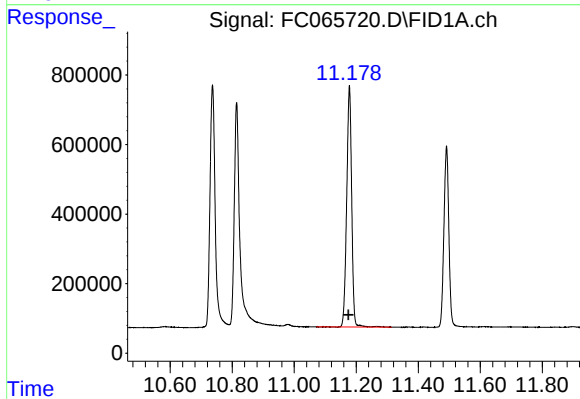
#6 n-Tetradecane (C14)

R.T.: 8.148 min  
Delta R.T.: 0.003 min  
Response: 7713185  
Conc: 51.95 ug/ml



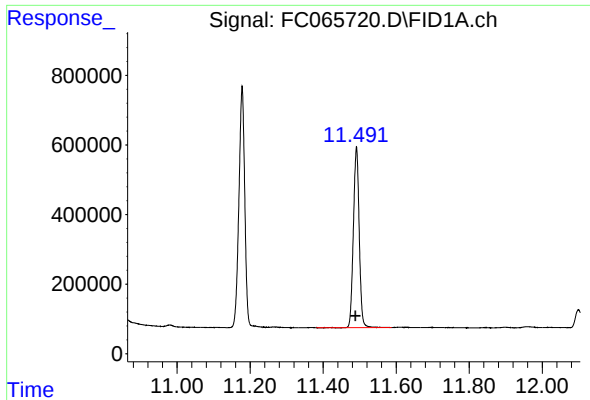
#7 n-Hexadecane (C16)

R.T.: 9.742 min  
Delta R.T.: 0.002 min  
Response: 7562319  
Conc: 50.43 ug/ml



#8 n-Octadecane (C18)

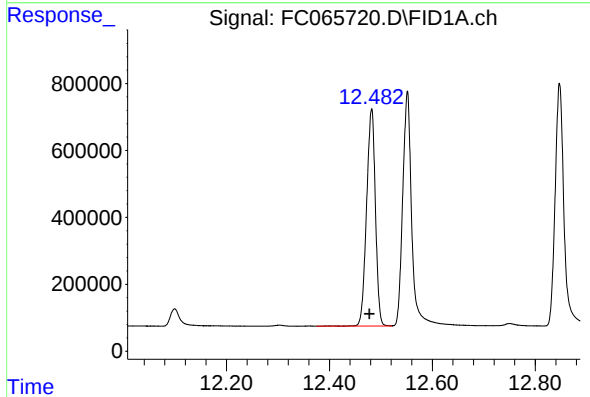
R.T.: 11.178 min  
Delta R.T.: 0.003 min  
Response: 7725789  
Conc: 50.09 ug/ml



#9 ortho-Terphenyl (SURR)

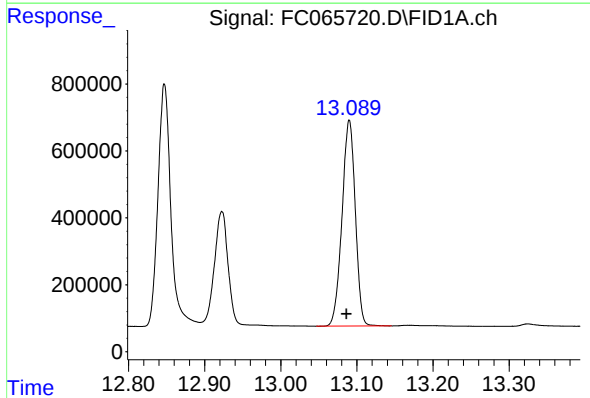
R.T.: 11.491 min  
Delta R.T.: 0.002 min  
Response: 5731162  
Conc: 33.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



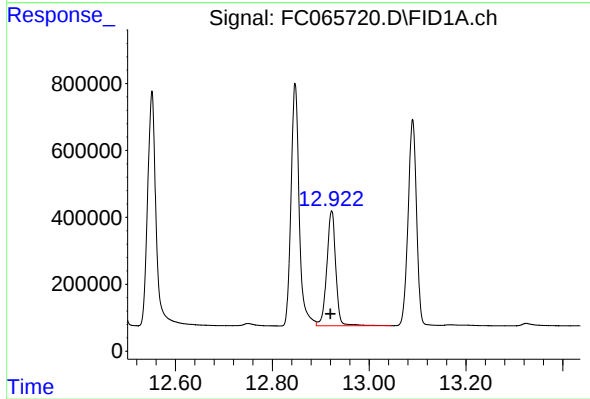
#10 n-Eicosane (C20)

R.T.: 12.481 min  
Delta R.T.: 0.003 min  
Response: 7713070  
Conc: 51.29 ug/ml



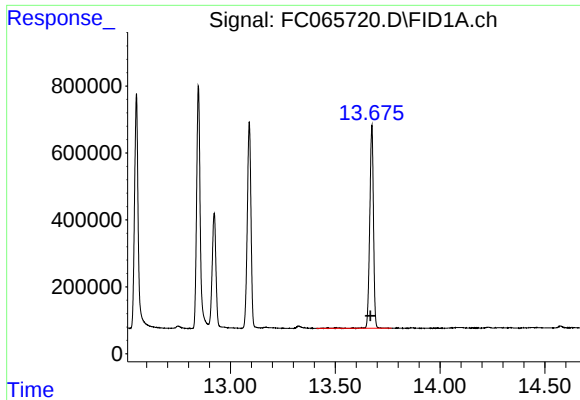
#11 n-Heneicosane (C21)

R.T.: 13.090 min  
Delta R.T.: 0.003 min  
Response: 7468150  
Conc: 49.94 ug/ml



#12 1-chlorooctadecane (SURR)

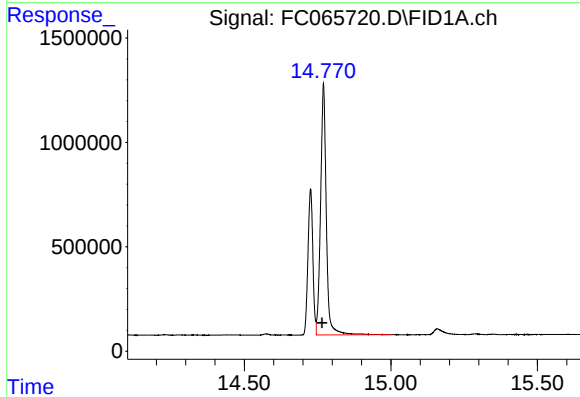
R.T.: 12.922 min  
Delta R.T.: 0.002 min  
Response: 4439858  
Conc: 35.28 ug/ml



#13 n-Docosane (C22)

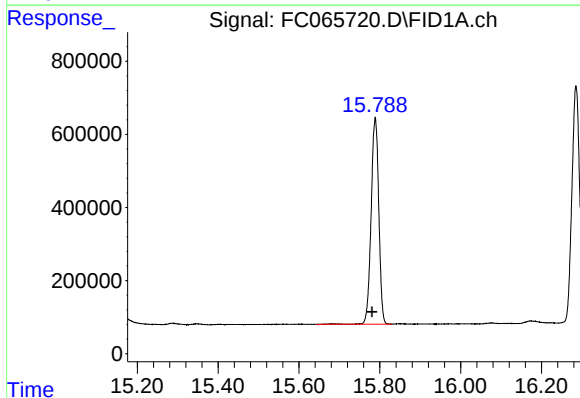
R.T.: 13.674 min  
Delta R.T.: 0.005 min  
Response: 7503574  
Conc: 50.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



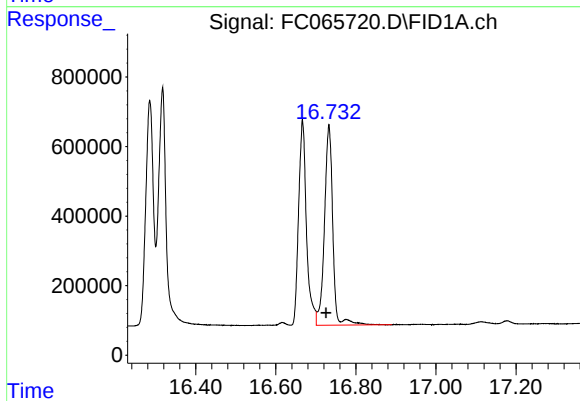
#14 n-Tetracosane (C24)

R.T.: 14.770 min  
Delta R.T.: 0.004 min  
Response: 16366694  
Conc: 110.08 ug/ml



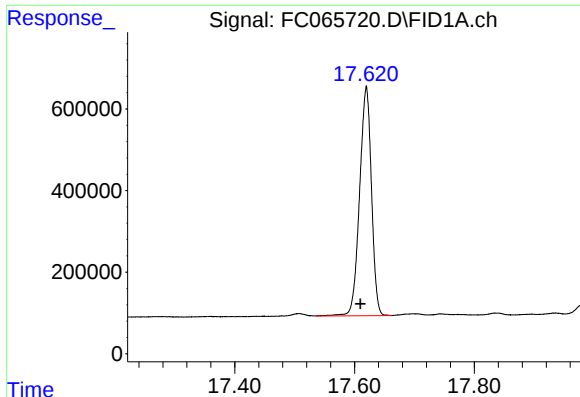
#15 n-Hexacosane (C26)

R.T.: 15.789 min  
Delta R.T.: 0.007 min  
Response: 7403504  
Conc: 49.96 ug/ml



#16 n-Octacosane (C28)

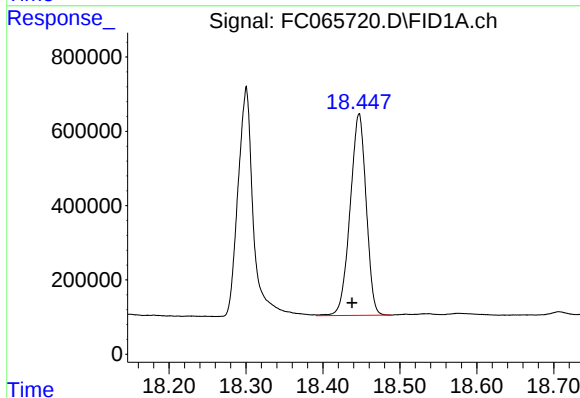
R.T.: 16.732 min  
Delta R.T.: 0.006 min  
Response: 8332201  
Conc: 56.79 ug/ml



#17 n-Tricontane (C30)

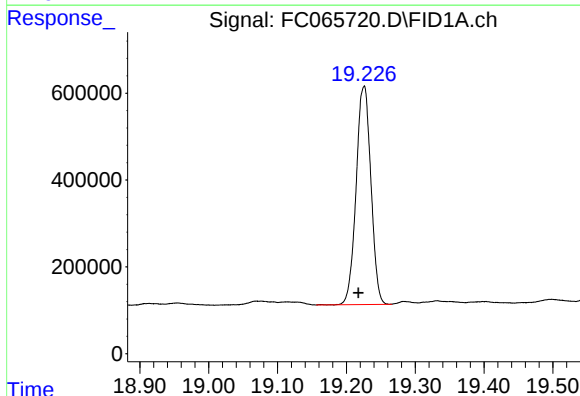
R.T.: 17.619 min  
Delta R.T.: 0.009 min  
Response: 7738396  
Conc: 51.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



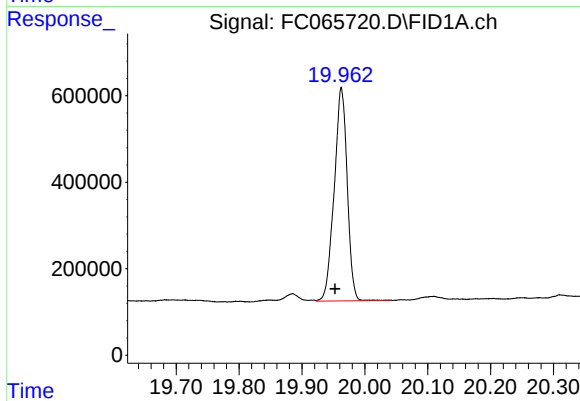
#18 n-Dotriacontane (C32)

R.T.: 18.447 min  
Delta R.T.: 0.009 min  
Response: 7847387  
Conc: 53.06 ug/ml



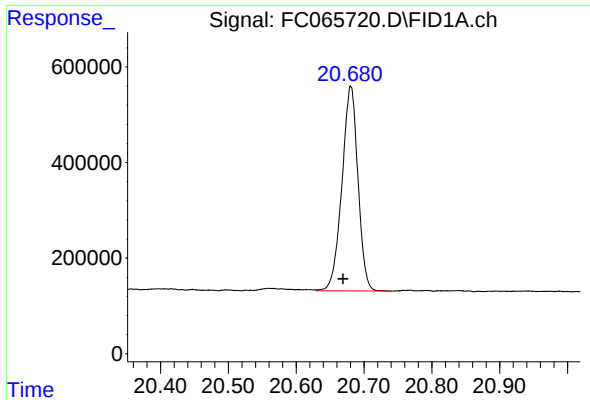
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min  
Delta R.T.: 0.008 min  
Response: 7503081  
Conc: 51.77 ug/ml



#20 n-Hexatriacontane (C36)

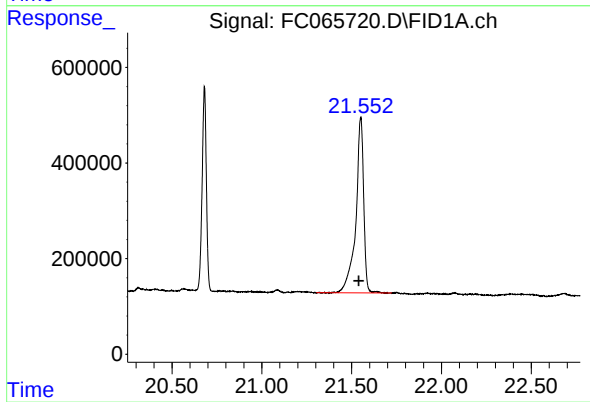
R.T.: 19.962 min  
Delta R.T.: 0.010 min  
Response: 7077682  
Conc: 49.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min  
Delta R.T.: 0.011 min  
Response: 7038029  
Conc: 49.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.550 min  
Delta R.T.: 0.011 min  
Response: 11294366  
Conc: 80.97 ug/ml