

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F121323AL\  
 Data File : FC065419.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Dec 2023 14:38  
 Operator : YP/AJ  
 Sample : 05758-37MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SP-COMP-5MS

Integration File: autoint1.e  
 Quant Time: Dec 13 21:18:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 24 13:28:29 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)    | 11.503 | 9200572    | 39.657 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.31%        |
| 12) S 1-chlorooctadecane (S... | 12.933 | 7161395    | 43.249 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.50%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.304  | 6690620    | 33.413 ug/ml  |
| 2) T n-Decane (C10)            | 4.363  | 7616297    | 37.893 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 8806617    | 43.376 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.372  | 8388830    | 41.251 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.996  | 8849338    | 45.530 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.162  | 9016695    | 45.371 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.754  | 9518285    | 48.050 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.190 | 9966487    | 50.319 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.492 | 9949355    | 52.577 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.100 | 9412186    | 50.939 ug/ml  |
| 13) T n-Docosane (C22)         | 13.684 | 9265626    | 51.359 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.777 | 17861786   | 103.025 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.799 | 8608734    | 51.700 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.743 | 8615884    | 53.869 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.628 | 8315671    | 52.224 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.455 | 8124333    | 51.681 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.235 | 8006892    | 51.885 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.973 | 7783071    | 50.774 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.691 | 7813410    | 51.383 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.568 | 7752120    | 51.713 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

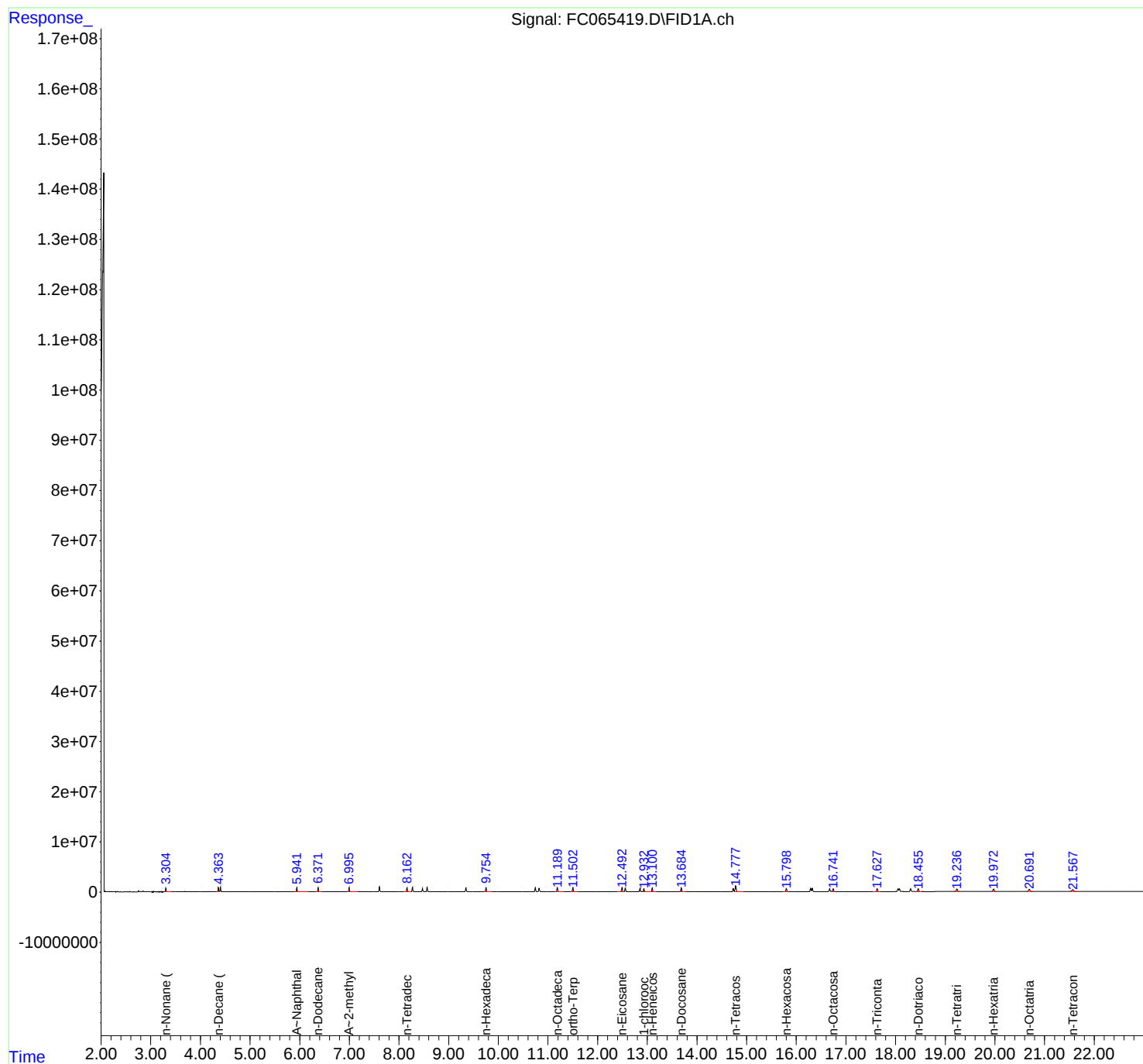
(m)=manual int.

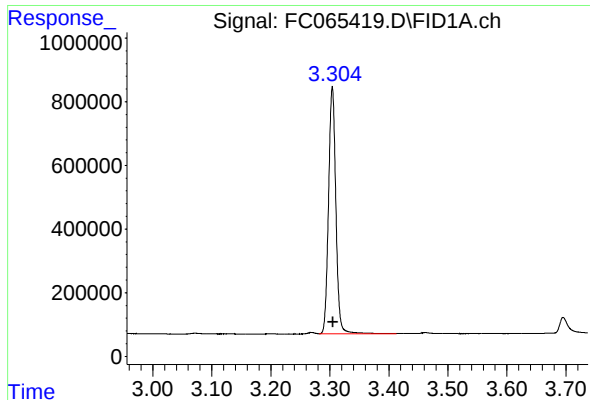
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121323AL\  
Data File : FC065419.D  
Signal(s) : FID1A.ch  
Acq On : 13 Dec 2023 14:38  
Operator : YP/AJ  
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QLast Update : Fri Nov 24 13:28:29 2023  
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Volume Inj. : 1 ul  
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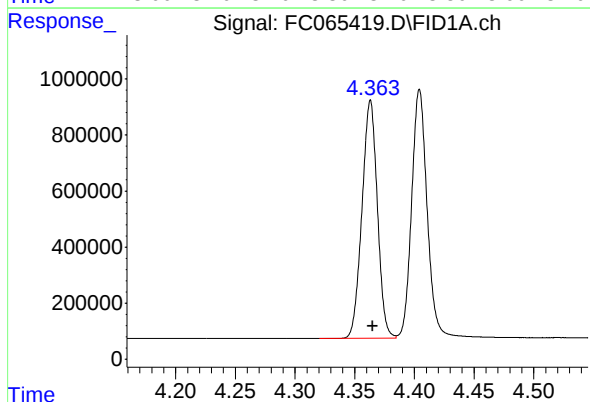




#1 n-Nonane (C9)

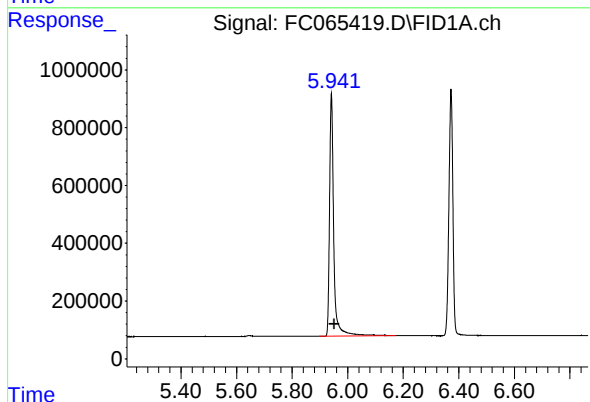
R.T.: 3.304 min  
Delta R.T.: 0.000 min  
Response: 6690620  
Conc: 33.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-COMP-5MS



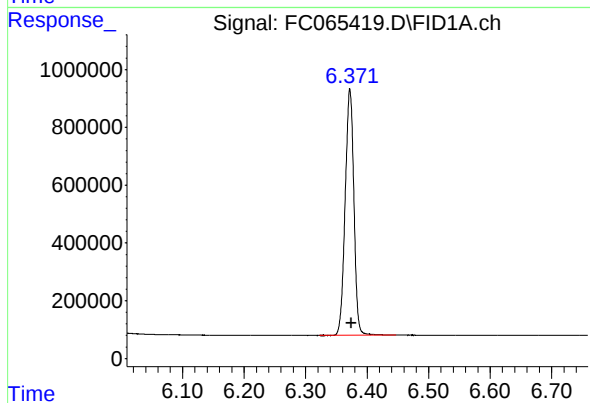
#2 n-Decane (C10)

R.T.: 4.363 min  
Delta R.T.: -0.002 min  
Response: 7616297  
Conc: 37.89 ug/ml



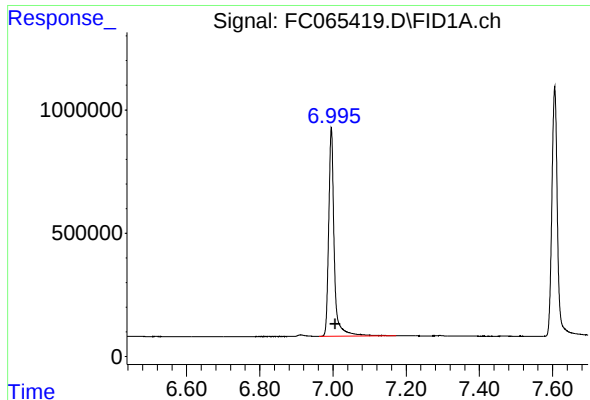
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min  
Delta R.T.: -0.010 min  
Response: 8806617  
Conc: 43.38 ug/ml



#4 n-Dodecane (C12)

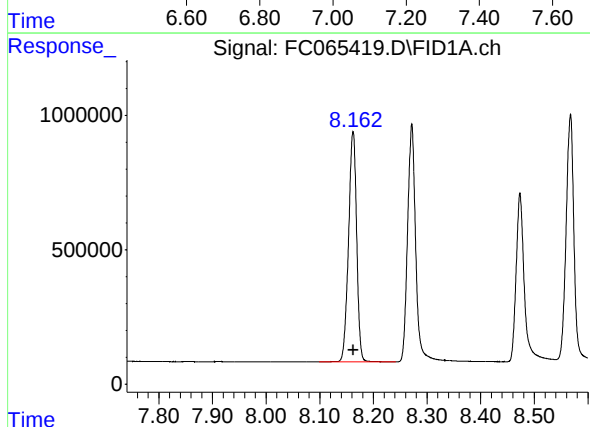
R.T.: 6.372 min  
Delta R.T.: -0.002 min  
Response: 8388830  
Conc: 41.25 ug/ml



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

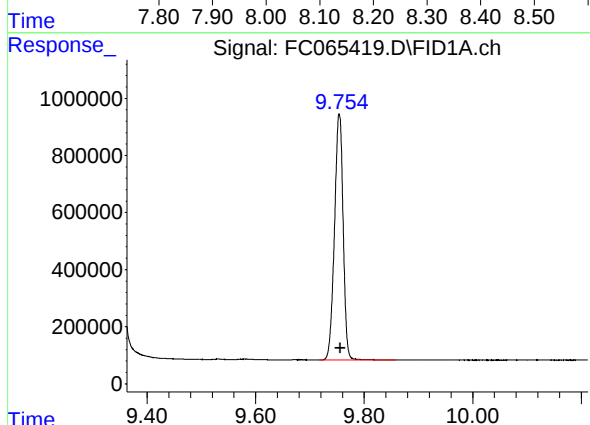
R.T.: 6.996 min  
Delta R.T.: -0.011 min  
Response: 8849338  
Conc: 45.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-COMP-5MS



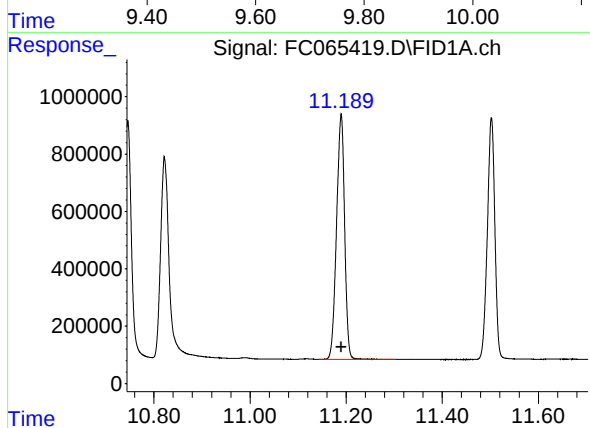
#6 n-Tetradecane (C14)

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 9016695  
Conc: 45.37 ug/ml



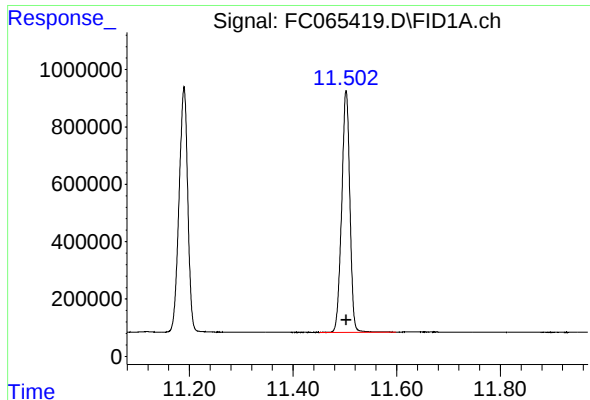
#7 n-Hexadecane (C16)

R.T.: 9.754 min  
Delta R.T.: -0.002 min  
Response: 9518285  
Conc: 48.05 ug/ml



#8 n-Octadecane (C18)

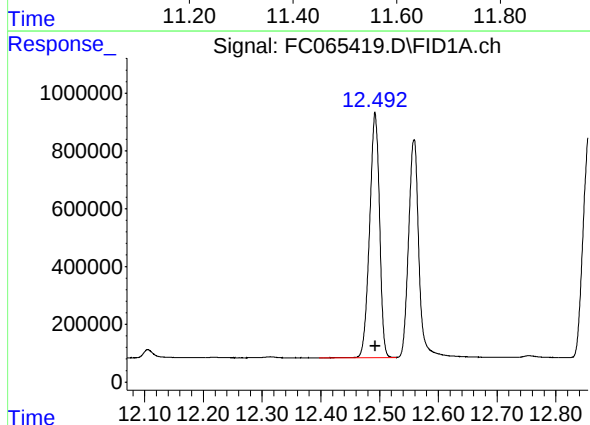
R.T.: 11.190 min  
Delta R.T.: 0.000 min  
Response: 9966487  
Conc: 50.32 ug/ml



#9 ortho-Terphenyl (SURR)

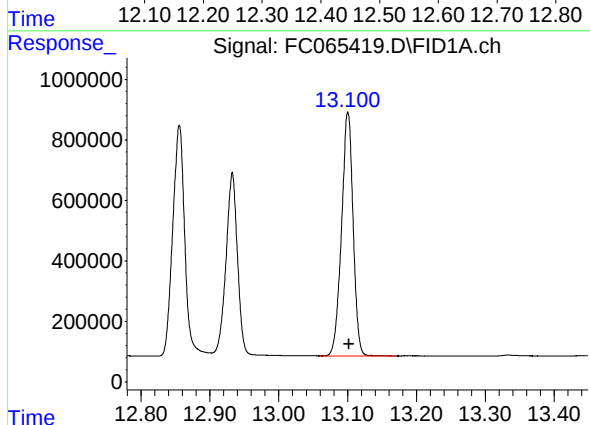
R.T.: 11.503 min  
Delta R.T.: 0.000 min  
Response: 9200572  
Conc: 39.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-COMP-5MS



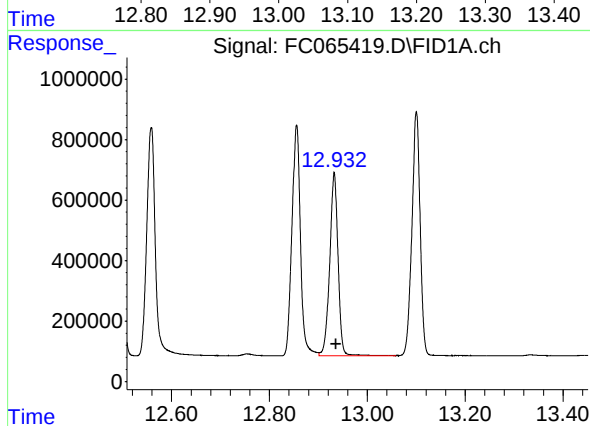
#10 n-Eicosane (C20)

R.T.: 12.492 min  
Delta R.T.: 0.000 min  
Response: 9949355  
Conc: 52.58 ug/ml



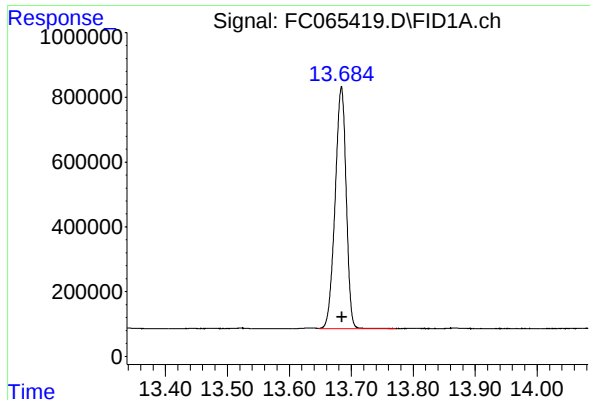
#11 n-Heneicosane (C21)

R.T.: 13.100 min  
Delta R.T.: -0.002 min  
Response: 9412186  
Conc: 50.94 ug/ml



#12 1-chlorooctadecane (SURR)

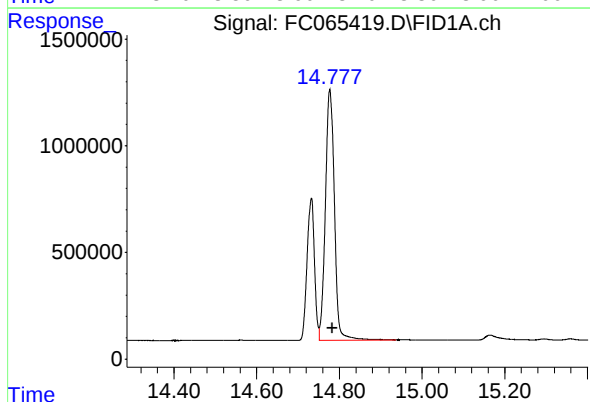
R.T.: 12.933 min  
Delta R.T.: -0.003 min  
Response: 7161395  
Conc: 43.25 ug/ml



#13 n-Docosane (C22)

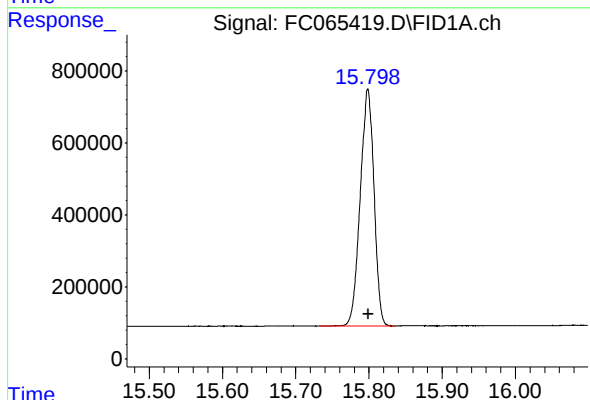
R.T.: 13.684 min  
Delta R.T.: -0.001 min  
Response: 9265626  
Conc: 51.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-COMP-5MS



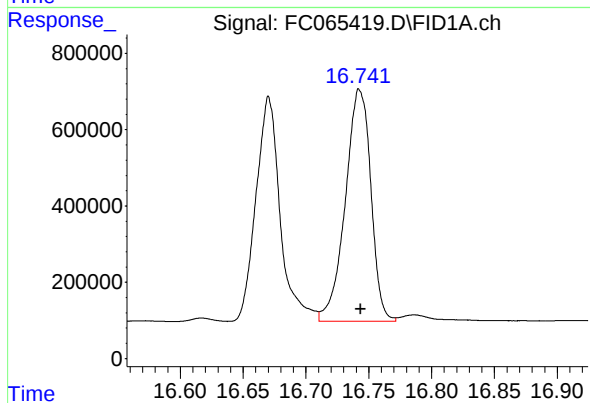
#14 n-Tetracosane (C24)

R.T.: 14.777 min  
Delta R.T.: -0.006 min  
Response: 17861786  
Conc: 103.02 ug/ml



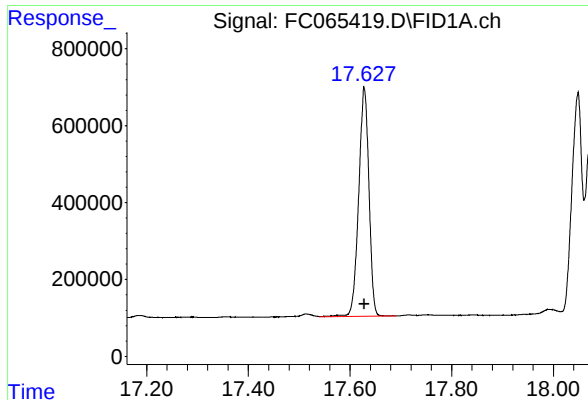
#15 n-Hexacosane (C26)

R.T.: 15.799 min  
Delta R.T.: 0.000 min  
Response: 8608734  
Conc: 51.70 ug/ml



#16 n-Octacosane (C28)

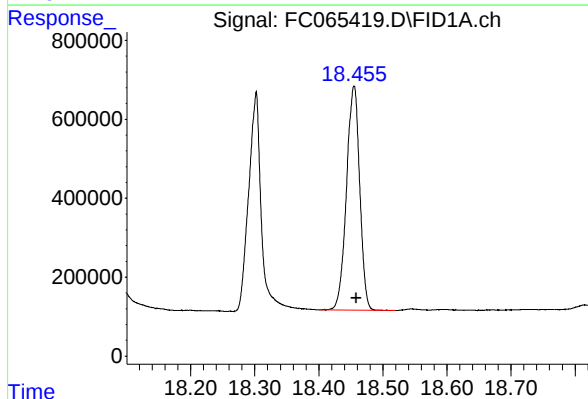
R.T.: 16.743 min  
Delta R.T.: 0.000 min  
Response: 8615884  
Conc: 53.87 ug/ml



#17 n-Tricontane (C30)

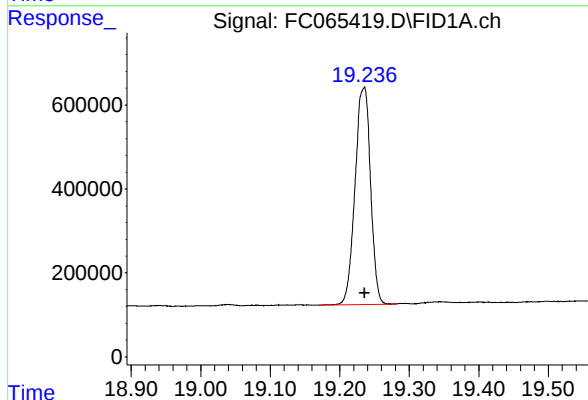
R.T.: 17.628 min  
Delta R.T.: 0.000 min  
Response: 8315671  
Conc: 52.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-COMP-5MS



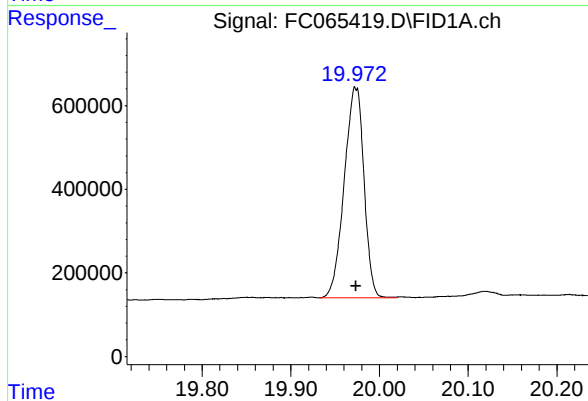
#18 n-Dotriacontane (C32)

R.T.: 18.455 min  
Delta R.T.: -0.004 min  
Response: 8124333  
Conc: 51.68 ug/ml



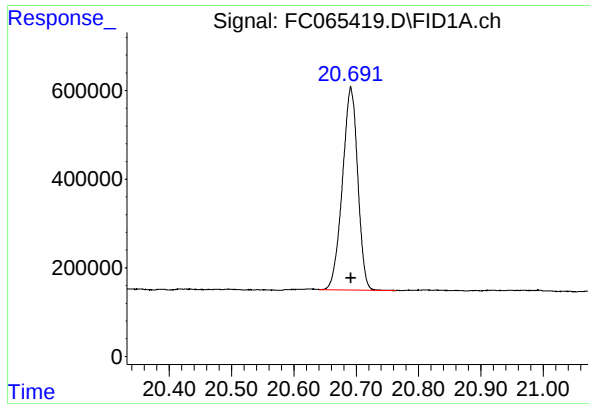
#19 n-Tetatriacontane (C34)

R.T.: 19.235 min  
Delta R.T.: 0.000 min  
Response: 8006892  
Conc: 51.89 ug/ml



#20 n-Hexatriacontane (C36)

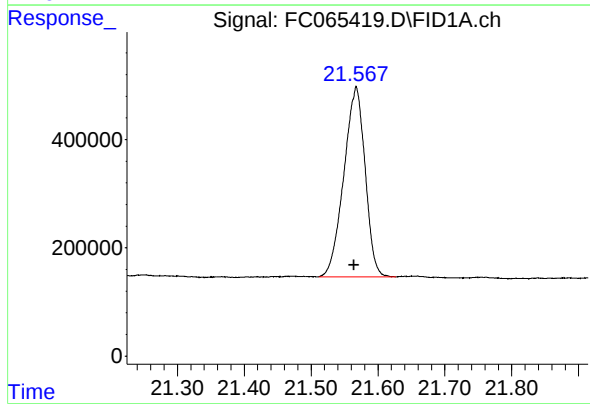
R.T.: 19.973 min  
Delta R.T.: 0.000 min  
Response: 7783071  
Conc: 50.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min  
Delta R.T.: 0.000 min  
Response: 7813410  
Conc: 51.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-COMP-5MS



#22 n-Tetracontane (C40)

R.T.: 21.568 min  
Delta R.T.: 0.004 min  
Response: 7752120  
Conc: 51.71 ug/ml