

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072423AL\  
 Data File : FC064261.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jul 2023 22:57  
 Operator : YP/AJ  
 Sample : 03580-03MS  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 25 03:31:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072323.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 24 01:54:49 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.949 | 3912643    | 31.026 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.304  | 3907305    | 24.081 ug/ml |
| 2) T n-Decane (C10)            | 4.366  | 4687791    | 28.668 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.960  | 158734     | 0.978 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.378  | 5804790    | 35.557 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.169  | 6727321    | 42.847 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.766  | 7110952    | 45.225 ug/ml |
| 8) T n-Octadecane (C18)        | 11.203 | 7418684    | 46.824 ug/ml |
| 10) T n-Eicosane (C20)         | 12.507 | 7044973    | 47.205 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.119 | 6928411    | 47.471 ug/ml |
| 13) T n-Docosane (C22)         | 13.702 | 6857818    | 48.049 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.801 | 6706097    | 47.743 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.819 | 6575697    | 47.886 ug/ml |
| 16) T n-Octacosane (C28)       | 16.765 | 6586030    | 49.114 ug/ml |
| 17) T n-Tricontane (C30)       | 17.648 | 6614821    | 47.657 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.478 | 6436043    | 45.736 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.258 | 6336686    | 45.640 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.995 | 6058460    | 44.651 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.716 | 5868821    | 43.269 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.600 | 5813086    | 43.276 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

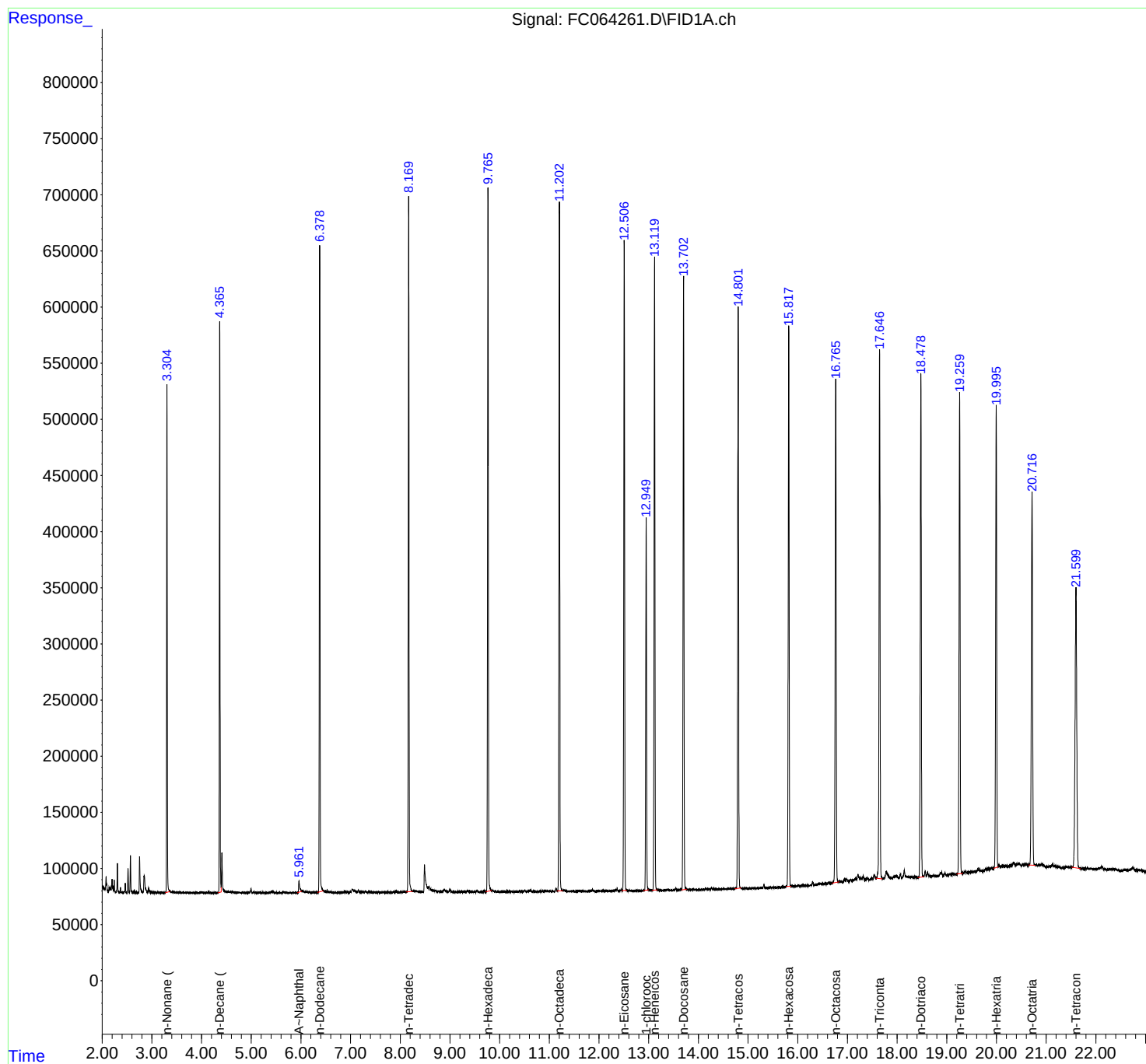
(m)=manual int.

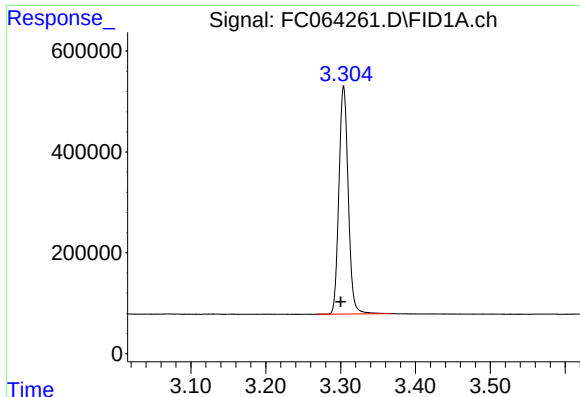
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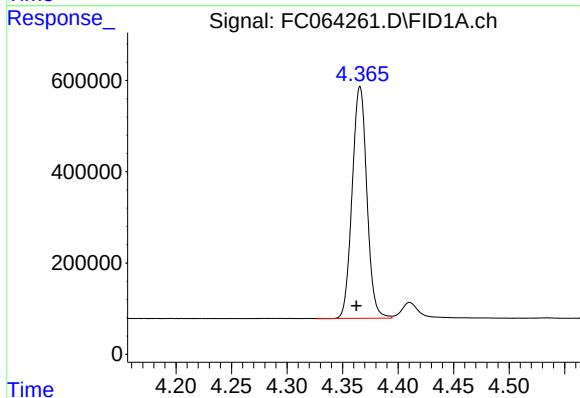




#1 n-Nonane (C9)

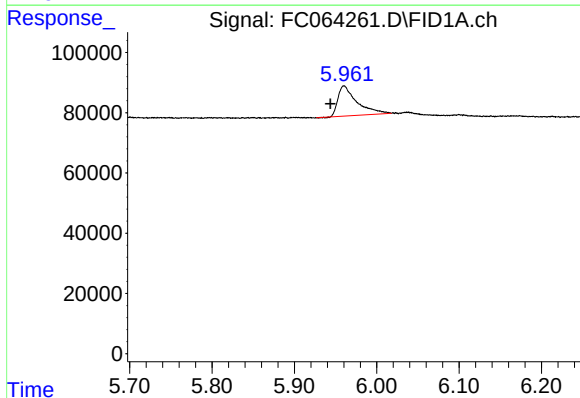
R.T.: 3.304 min  
Delta R.T.: 0.004 min  
Response: 3907305  
Conc: 24.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



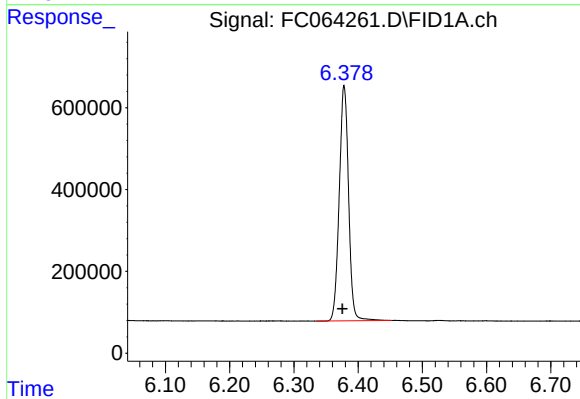
#2 n-Decane (C10)

R.T.: 4.366 min  
Delta R.T.: 0.003 min  
Response: 4687791  
Conc: 28.67 ug/ml



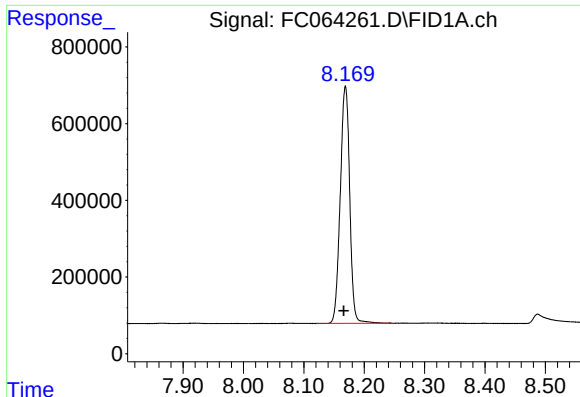
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min  
Delta R.T.: 0.017 min  
Response: 158734  
Conc: 0.98 ug/ml



#4 n-Dodecane (C12)

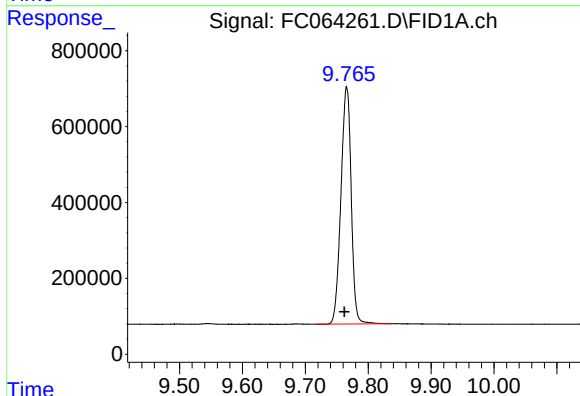
R.T.: 6.378 min  
Delta R.T.: 0.002 min  
Response: 5804790  
Conc: 35.56 ug/ml



#6 n-Tetradecane (C14)

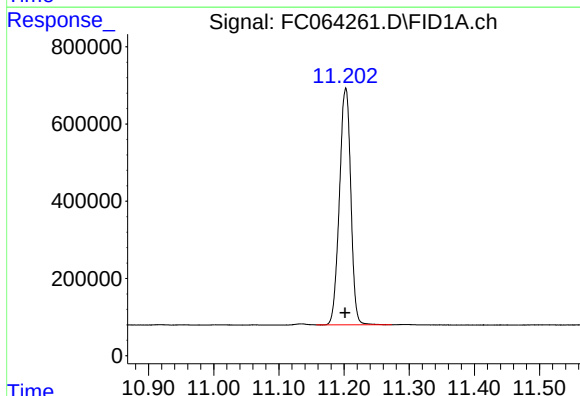
R.T.: 8.169 min  
Delta R.T.: 0.003 min  
Response: 6727321  
Conc: 42.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



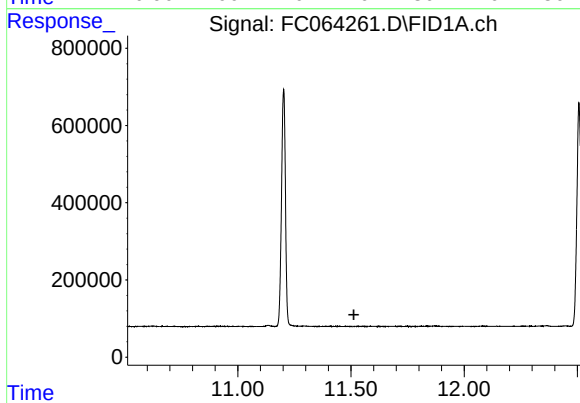
#7 n-Hexadecane (C16)

R.T.: 9.766 min  
Delta R.T.: 0.004 min  
Response: 7110952  
Conc: 45.22 ug/ml



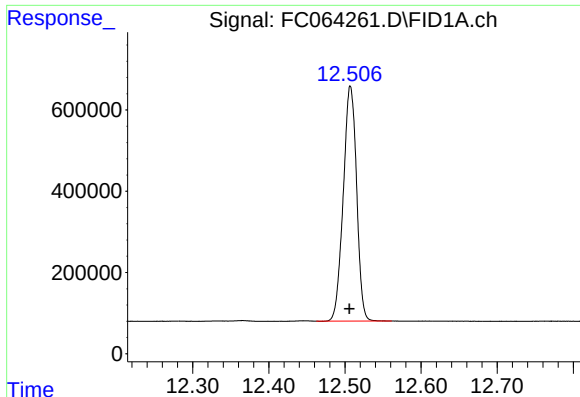
#8 n-Octadecane (C18)

R.T.: 11.203 min  
Delta R.T.: 0.001 min  
Response: 7418684  
Conc: 46.82 ug/ml



#9 ortho-Terphenyl (SURR)

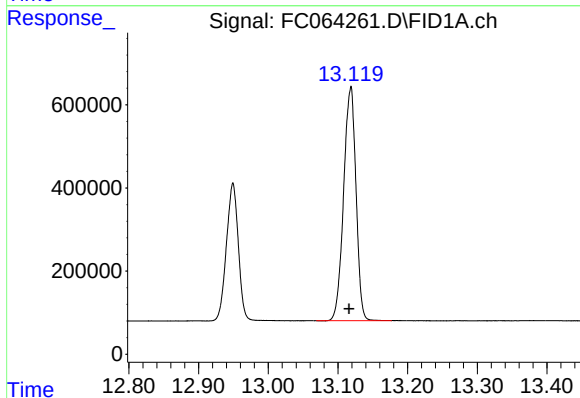
R.T.: 0.000 min  
Exp R.T. : 11.513 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

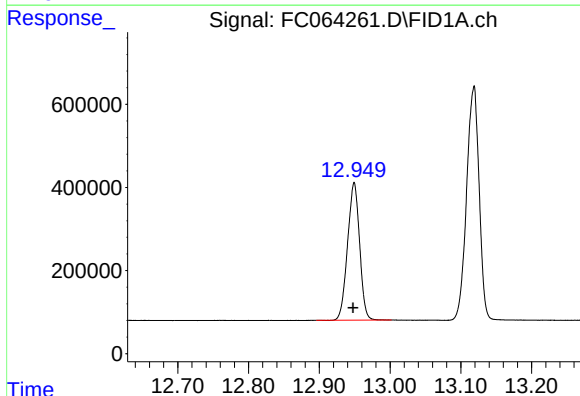
R.T.: 12.507 min  
Delta R.T.: 0.001 min  
Response: 7044973  
Conc: 47.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



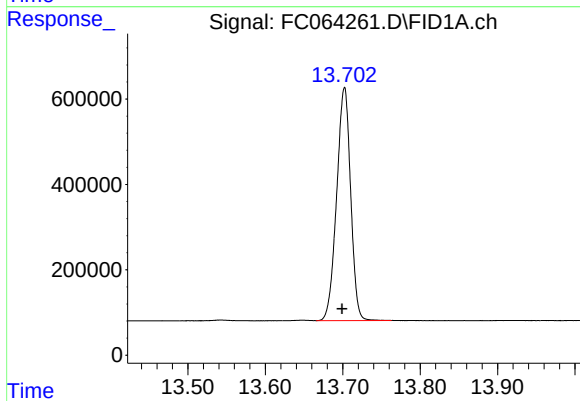
#11 n-Heneicosane (C21)

R.T.: 13.119 min  
Delta R.T.: 0.003 min  
Response: 6928411  
Conc: 47.47 ug/ml



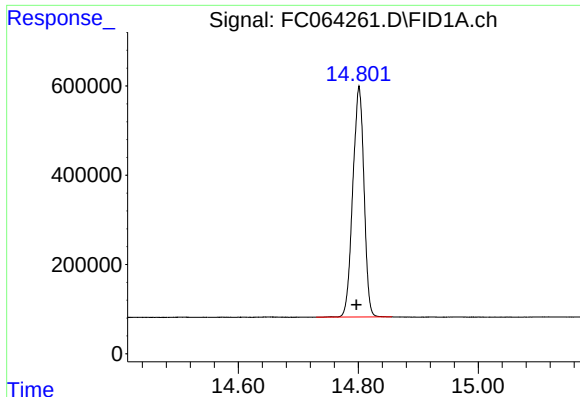
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min  
Delta R.T.: 0.001 min  
Response: 3912643  
Conc: 31.03 ug/ml



#13 n-Docosane (C22)

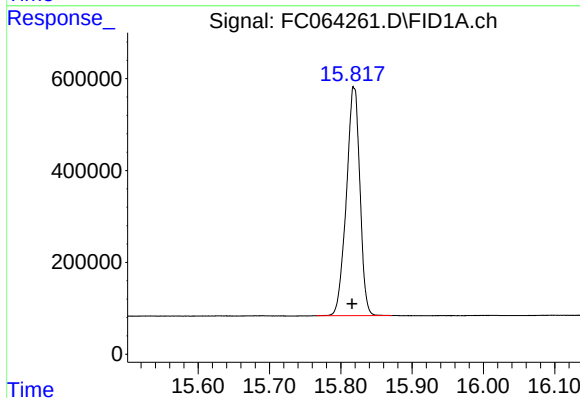
R.T.: 13.702 min  
Delta R.T.: 0.003 min  
Response: 6857818  
Conc: 48.05 ug/ml



#14 n-Tetracosane (C24)

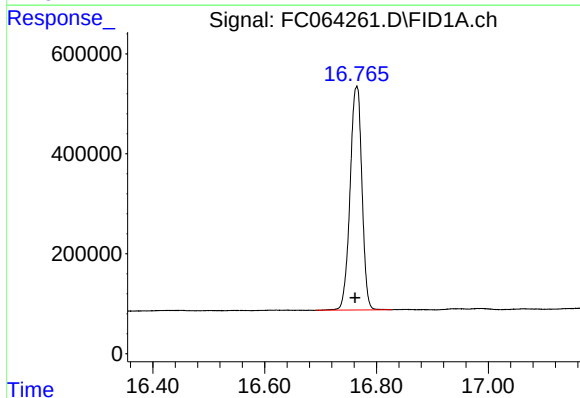
R.T.: 14.801 min  
Delta R.T.: 0.005 min  
Response: 6706097  
Conc: 47.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



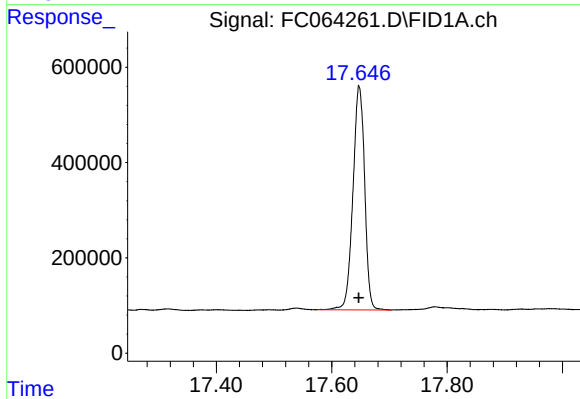
#15 n-Hexacosane (C26)

R.T.: 15.819 min  
Delta R.T.: 0.003 min  
Response: 6575697  
Conc: 47.89 ug/ml



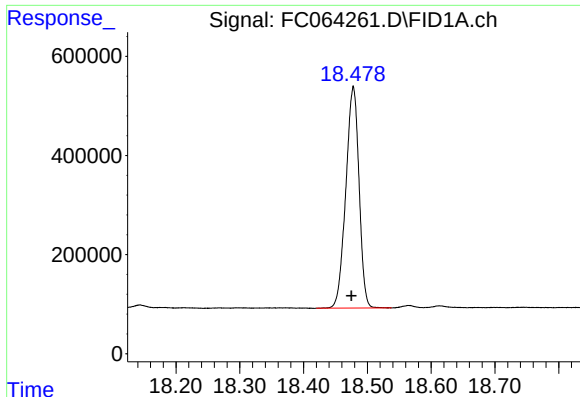
#16 n-Octacosane (C28)

R.T.: 16.765 min  
Delta R.T.: 0.003 min  
Response: 6586030  
Conc: 49.11 ug/ml



#17 n-Tricontane (C30)

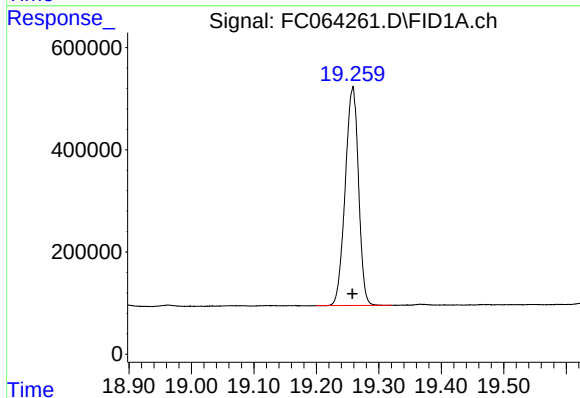
R.T.: 17.648 min  
Delta R.T.: 0.000 min  
Response: 6614821  
Conc: 47.66 ug/ml



#18 n-Dotriacontane (C32)

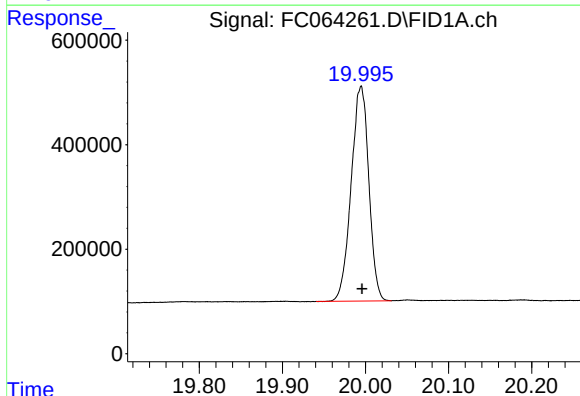
R.T.: 18.478 min  
Delta R.T.: 0.003 min  
Response: 6436043  
Conc: 45.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



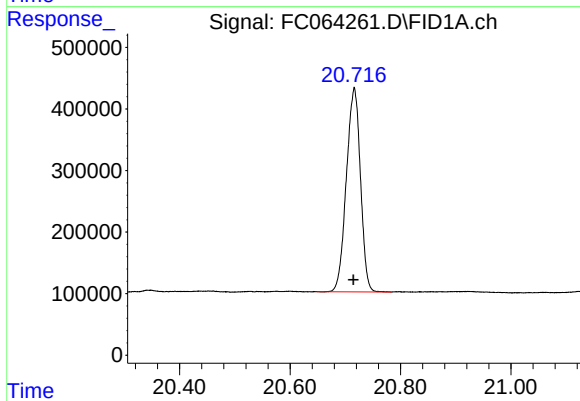
#19 n-Tetatriacontane (C34)

R.T.: 19.258 min  
Delta R.T.: 0.000 min  
Response: 6336686  
Conc: 45.64 ug/ml



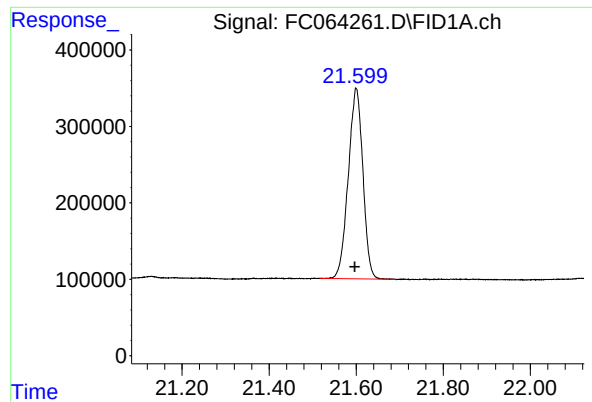
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min  
Delta R.T.: -0.001 min  
Response: 6058460  
Conc: 44.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min  
Delta R.T.: 0.001 min  
Response: 5868821  
Conc: 43.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min  
Delta R.T.: 0.003 min  
Response: 5813086  
Conc: 43.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :