

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062623AL\  
 Data File : FC063995.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jun 2023 17:59  
 Operator : YP/AJ  
 Sample : PB153788BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 27 03:55:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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... | 12.963 | 5966561    | 42.885 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 3791133    | 21.257 ug/ml |
| 2) T n-Decane (C10)            | 4.371  | 4705792    | 26.005 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.952  | 2170384    | 11.636 ug/ml |
| 4) T n-Dodecane (C12)          | 6.384  | 5453849    | 30.274 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.006  | 1931087    | 10.973 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.176  | 5621884    | 32.498 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.774  | 6096169    | 35.094 ug/ml |
| 8) T n-Octadecane (C18)        | 11.214 | 6387484    | 37.062 ug/ml |
| 10) T n-Eicosane (C20)         | 12.520 | 6669707    | 40.857 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.130 | 6396738    | 39.924 ug/ml |
| 13) T n-Docosane (C22)         | 13.716 | 6365913    | 40.512 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.815 | 6257516    | 39.699 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.833 | 6113663    | 40.465 ug/ml |
| 16) T n-Octacosane (C28)       | 16.779 | 6038634    | 40.075 ug/ml |
| 17) T n-Tricontane (C30)       | 17.663 | 6105024    | 39.103 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.492 | 6060470    | 38.363 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.275 | 6080129    | 39.512 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.013 | 5906888    | 40.009 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.738 | 5946782    | 40.146 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.629 | 5924902    | 40.649 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

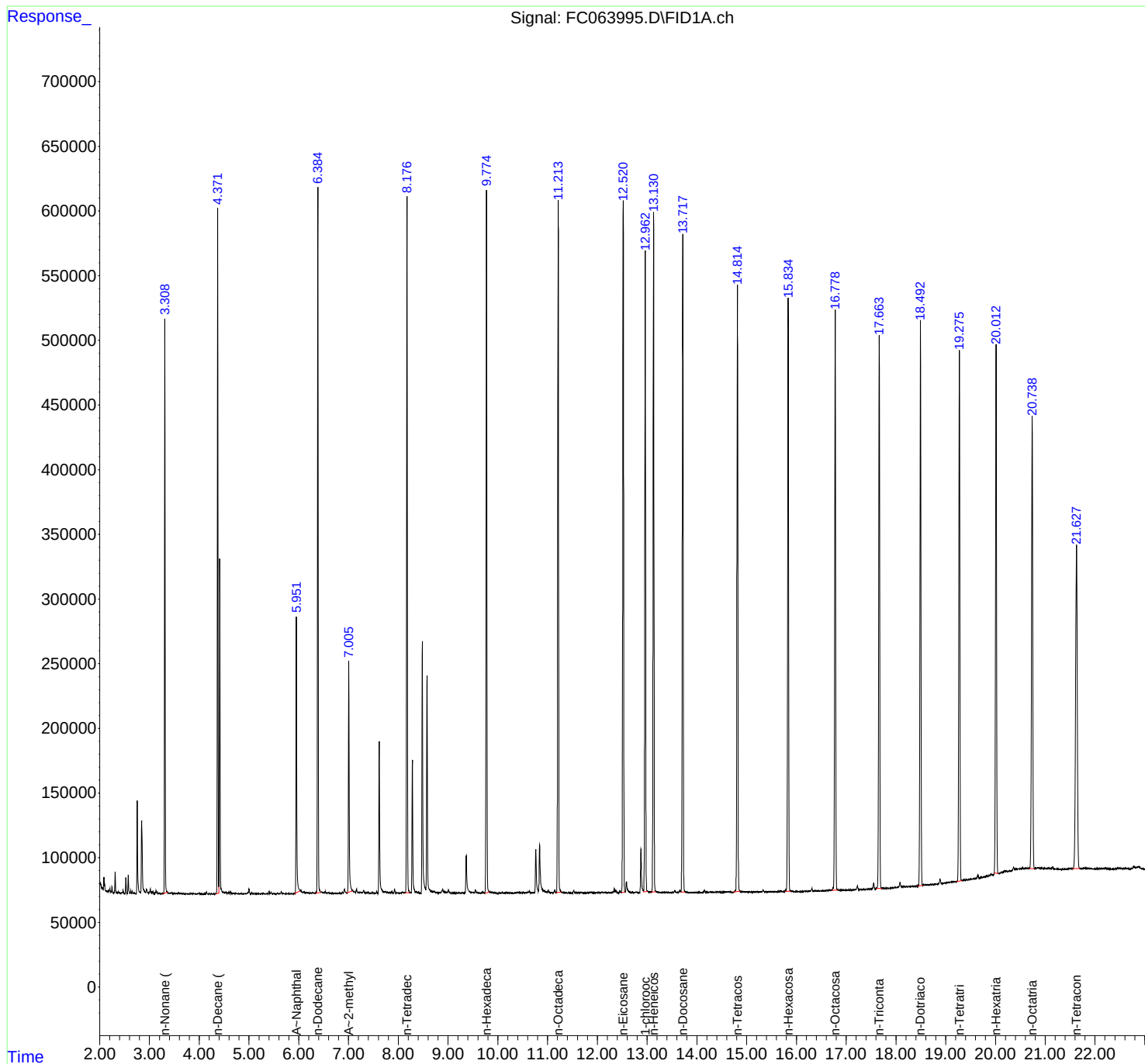
(m)=manual int.

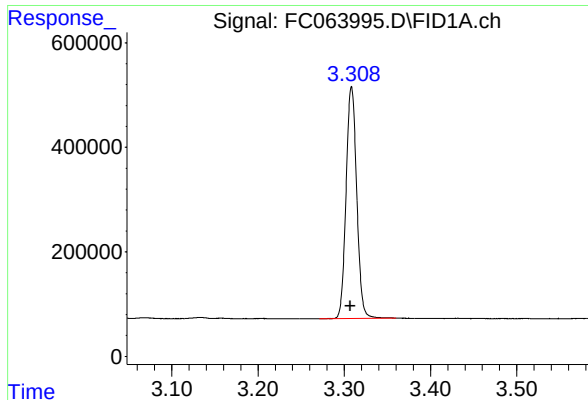
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062623AL\  
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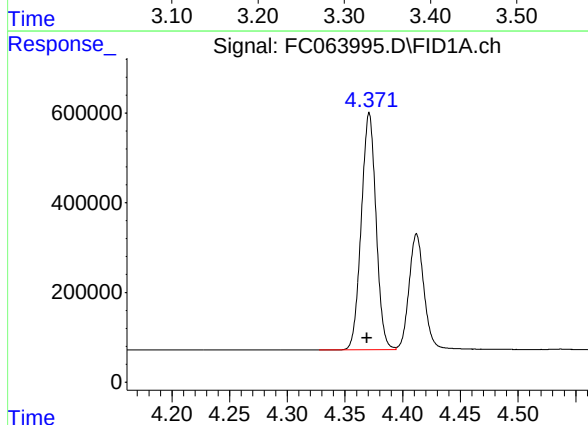
#1 n-Nonane (C9)

R.T.: 3.309 min  
Delta R.T.: 0.002 min  
Response: 3791133  
Conc: 21.26 ug/ml

Instrument :

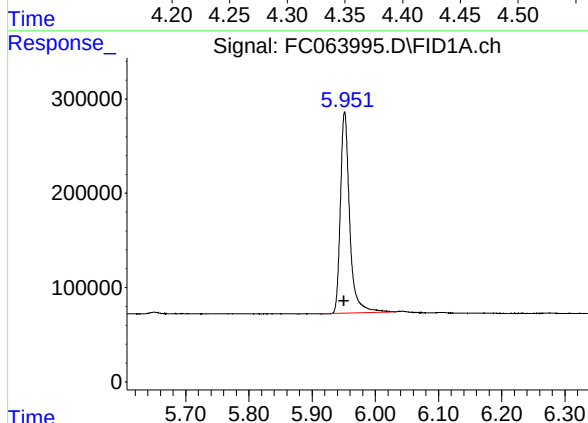
FID\_C

ClientSampleId :



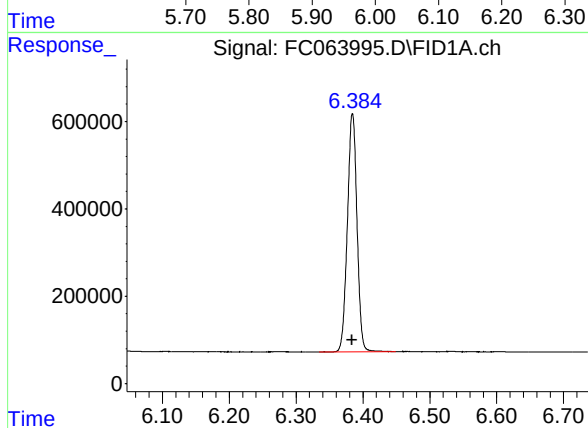
#2 n-Decane (C10)

R.T.: 4.371 min  
Delta R.T.: 0.002 min  
Response: 4705792  
Conc: 26.01 ug/ml



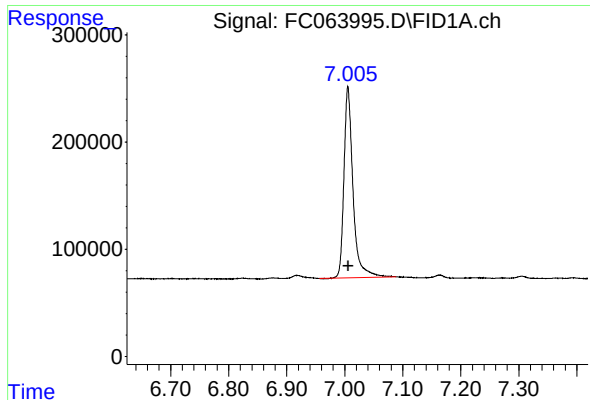
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min  
Delta R.T.: 0.001 min  
Response: 2170384  
Conc: 11.64 ug/ml



#4 n-Dodecane (C12)

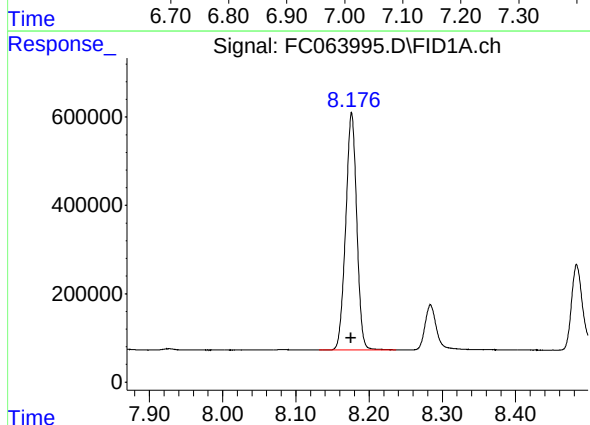
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 5453849  
Conc: 30.27 ug/ml



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

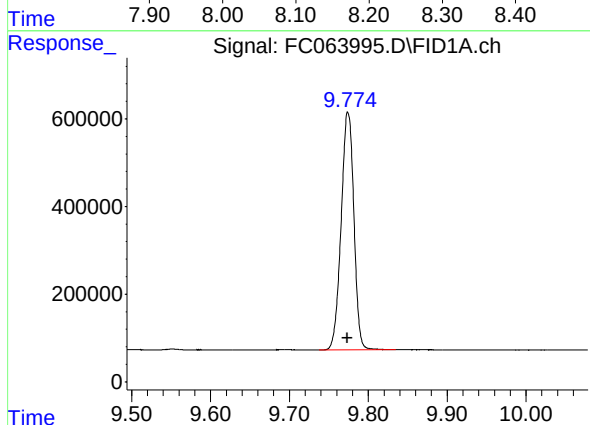
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 1931087  
Conc: 10.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



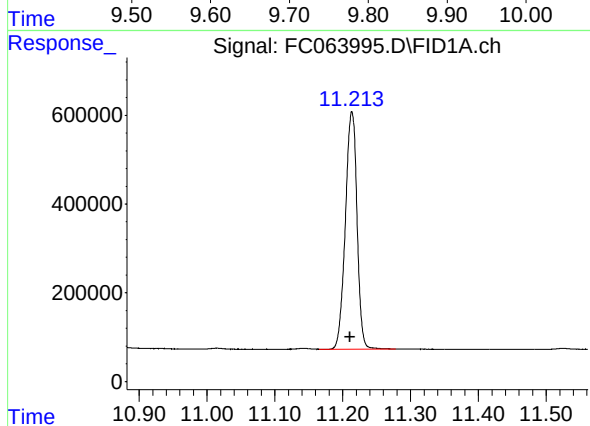
#6 n-Tetradecane (C14)

R.T.: 8.176 min  
Delta R.T.: 0.000 min  
Response: 5621884  
Conc: 32.50 ug/ml



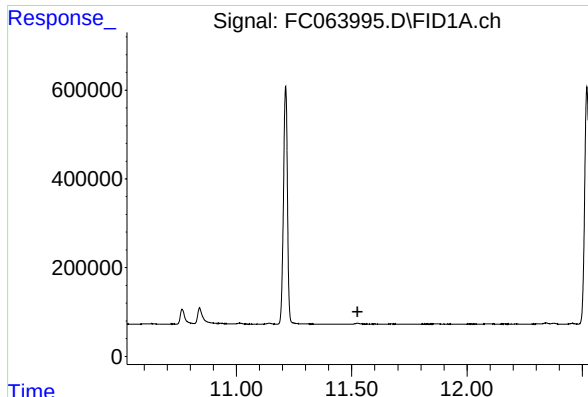
#7 n-Hexadecane (C16)

R.T.: 9.774 min  
Delta R.T.: 0.001 min  
Response: 6096169  
Conc: 35.09 ug/ml



#8 n-Octadecane (C18)

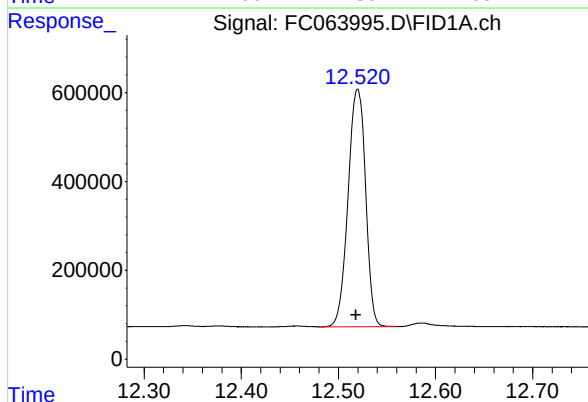
R.T.: 11.214 min  
Delta R.T.: 0.003 min  
Response: 6387484  
Conc: 37.06 ug/ml



#9 ortho-Terphenyl (SURR)

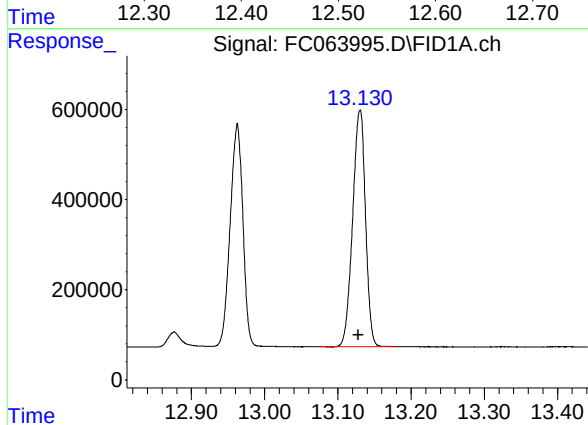
R.T.: 0.000 min  
Exp R.T.: 11.525 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



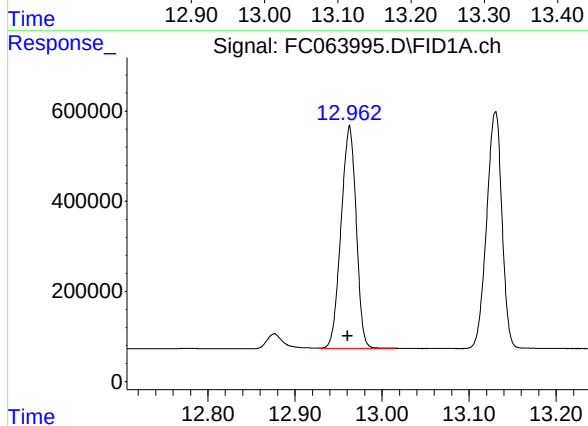
#10 n-Eicosane (C20)

R.T.: 12.520 min  
Delta R.T.: 0.002 min  
Response: 6669707  
Conc: 40.86 ug/ml



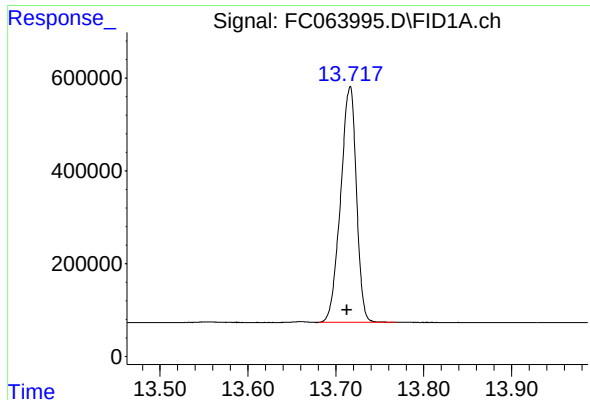
#11 n-Heneicosane (C21)

R.T.: 13.130 min  
Delta R.T.: 0.002 min  
Response: 6396738  
Conc: 39.92 ug/ml



#12 1-chlorooctadecane (SURR)

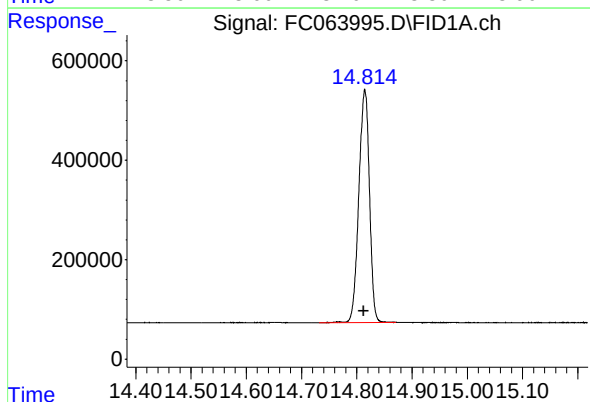
R.T.: 12.963 min  
Delta R.T.: 0.002 min  
Response: 5966561  
Conc: 42.88 ug/ml



#13 n-Docosane (C22)

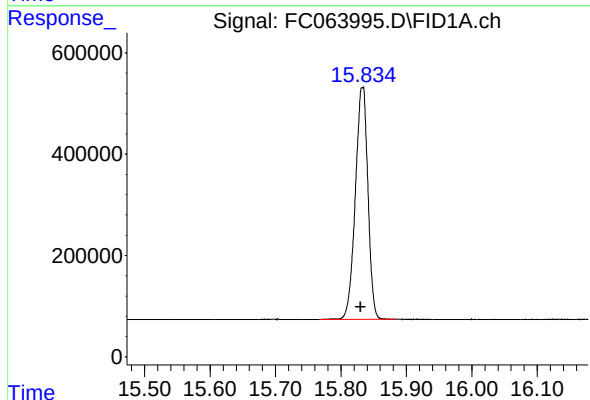
R.T.: 13.716 min  
Delta R.T.: 0.004 min  
Response: 6365913  
Conc: 40.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



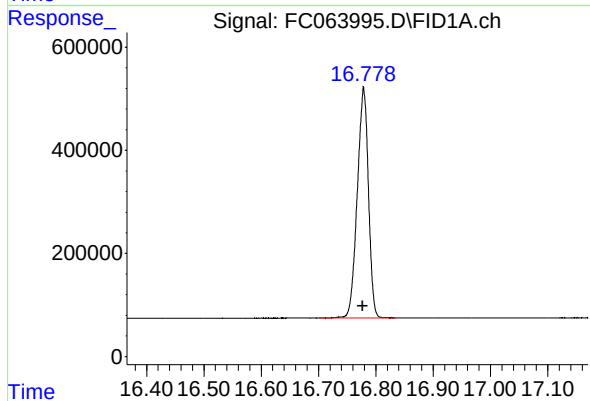
#14 n-Tetracosane (C24)

R.T.: 14.815 min  
Delta R.T.: 0.002 min  
Response: 6257516  
Conc: 39.70 ug/ml



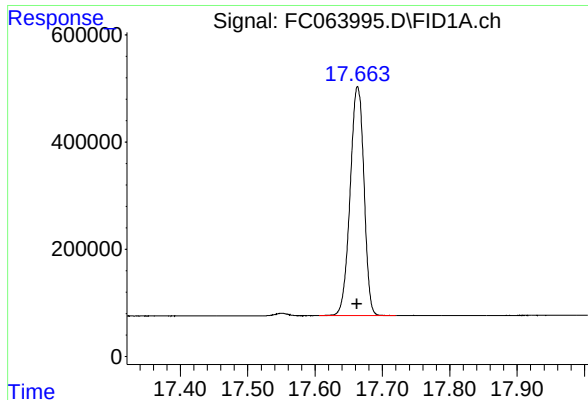
#15 n-Hexacosane (C26)

R.T.: 15.833 min  
Delta R.T.: 0.003 min  
Response: 6113663  
Conc: 40.46 ug/ml



#16 n-Octacosane (C28)

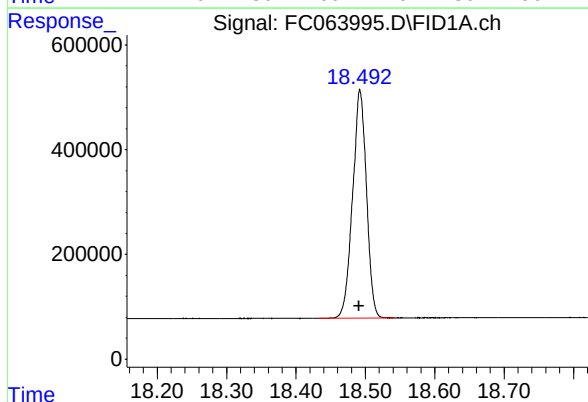
R.T.: 16.779 min  
Delta R.T.: 0.002 min  
Response: 6038634  
Conc: 40.08 ug/ml



#17 n-Tricontane (C30)

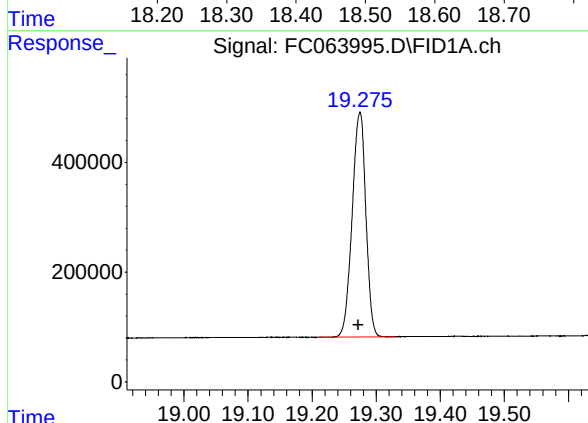
R.T.: 17.663 min  
Delta R.T.: 0.001 min  
Response: 6105024  
Conc: 39.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



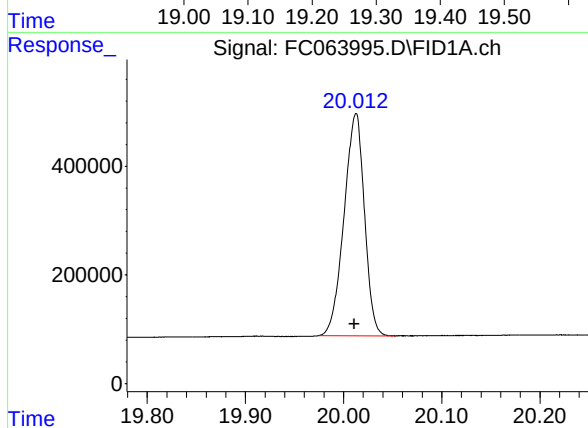
#18 n-Dotriacontane (C32)

R.T.: 18.492 min  
Delta R.T.: 0.001 min  
Response: 6060470  
Conc: 38.36 ug/ml



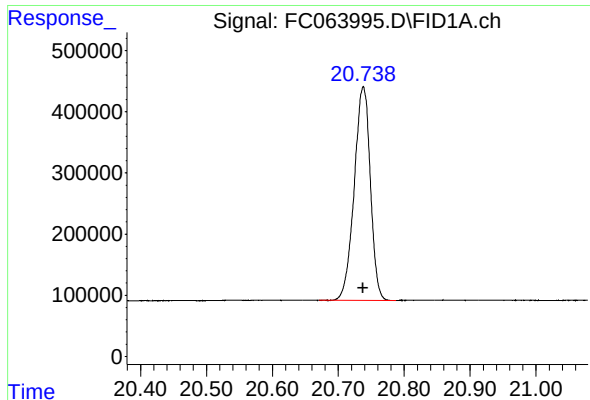
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min  
Delta R.T.: 0.003 min  
Response: 6080129  
Conc: 39.51 ug/ml



#20 n-Hexatriacontane (C36)

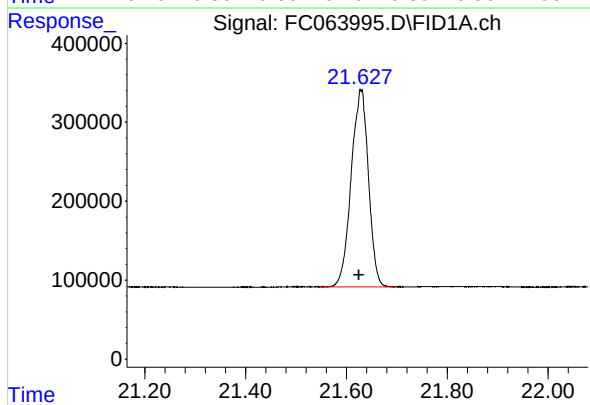
R.T.: 20.013 min  
Delta R.T.: 0.002 min  
Response: 5906888  
Conc: 40.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min  
Delta R.T.: 0.000 min  
Response: 5946782  
Conc: 40.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.629 min  
Delta R.T.: 0.004 min  
Response: 5924902  
Conc: 40.65 ug/ml