

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101923AL\  
 Data File : FC064872.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Oct 2023 15:41  
 Operator : YP/AJ  
 Sample : PB156497BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 20 01:05:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 10 12:17:45 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)    | 11.524 | 9926851    | 46.492 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.98%       |
| 12) S 1-chlorooctadecane (S... | 12.954 | 7771617    | 51.831 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.66%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.331  | 6514658    | 35.469 ug/ml |
| 2) T n-Decane (C10)            | 4.385  | 7004593    | 38.292 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.960  | 7856129    | 41.421 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 7655727    | 41.073 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.013  | 8042484    | 45.924 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.181  | 8400126    | 46.772 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.773  | 8960020    | 50.371 ug/ml |
| 8) T n-Octadecane (C18)        | 11.209 | 9023551    | 50.286 ug/ml |
| 10) T n-Eicosane (C20)         | 12.513 | 8874989    | 51.541 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.122 | 8443388    | 49.856 ug/ml |
| 13) T n-Docosane (C22)         | 13.705 | 8270837    | 50.196 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.795 | 15598023   | 98.001 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.821 | 7643186    | 49.895 ug/ml |
| 16) T n-Octacosane (C28)       | 16.763 | 7600371    | 51.575 ug/ml |
| 17) T n-Tricontane (C30)       | 17.651 | 7343767    | 50.192 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.477 | 7164319    | 49.616 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.257 | 7066286    | 50.221 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.993 | 6800752    | 49.156 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.713 | 6811390    | 51.420 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.599 | 6783551    | 54.204 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

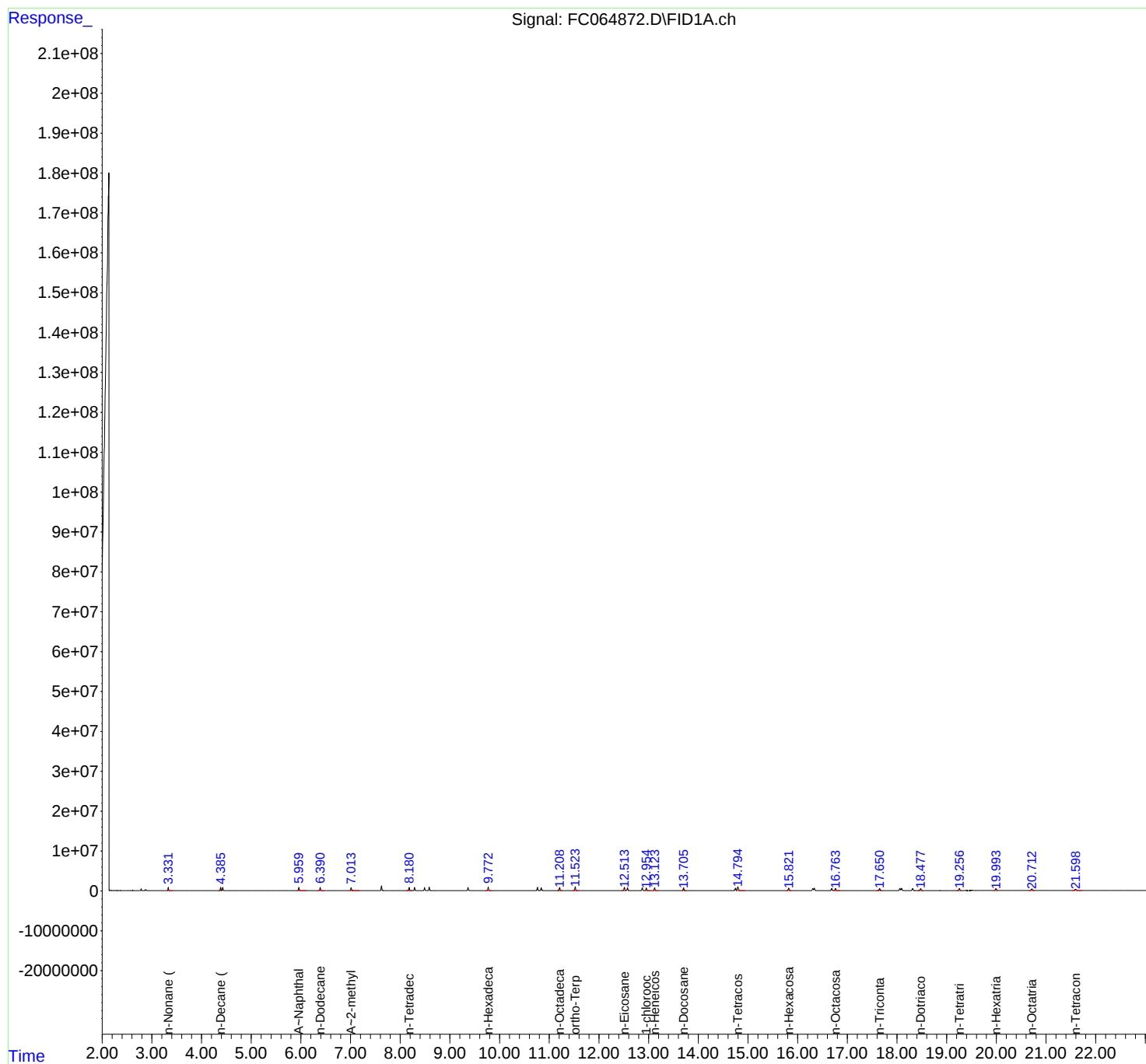
(m)=manual int.

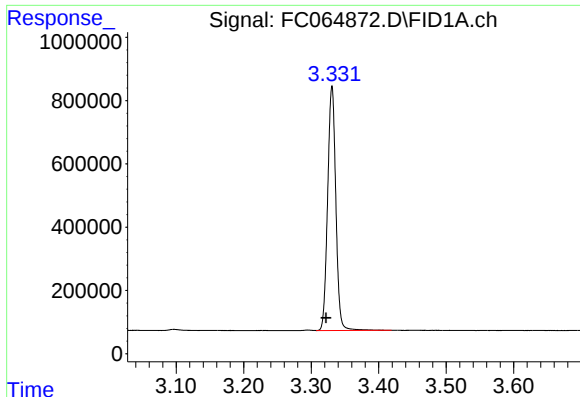
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101923AL\  
Data File : FC064872.D  
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Acq On : 19 Oct 2023 15:41  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

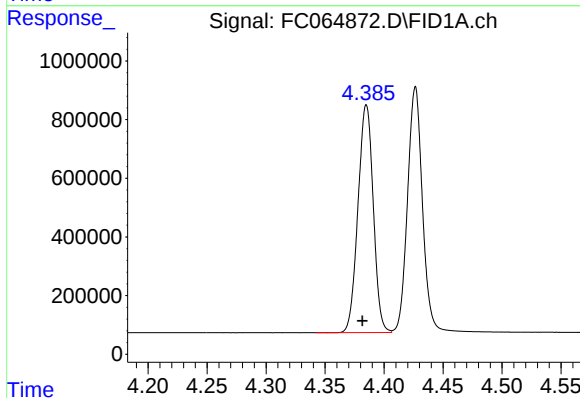




#1 n-Nonane (C9)

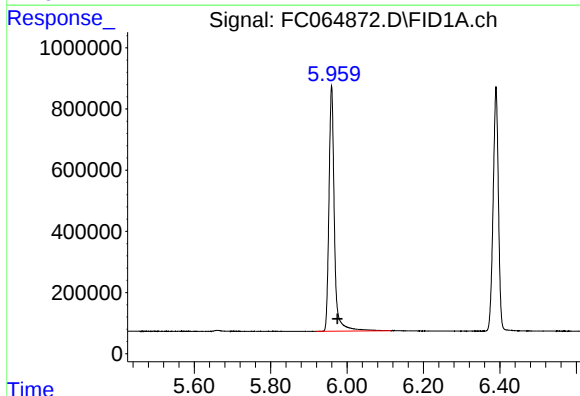
R.T.: 3.331 min  
Delta R.T.: 0.009 min  
Response: 6514658  
Conc: 35.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



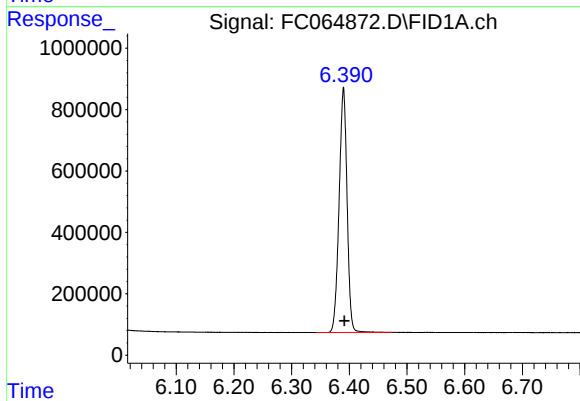
#2 n-Decane (C10)

R.T.: 4.385 min  
Delta R.T.: 0.003 min  
Response: 7004593  
Conc: 38.29 ug/ml



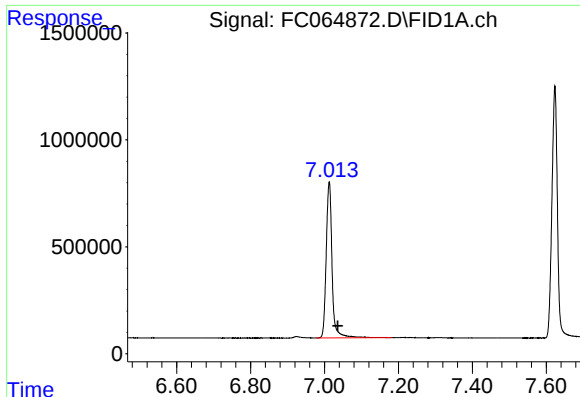
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min  
Delta R.T.: -0.016 min  
Response: 7856129  
Conc: 41.42 ug/ml



#4 n-Dodecane (C12)

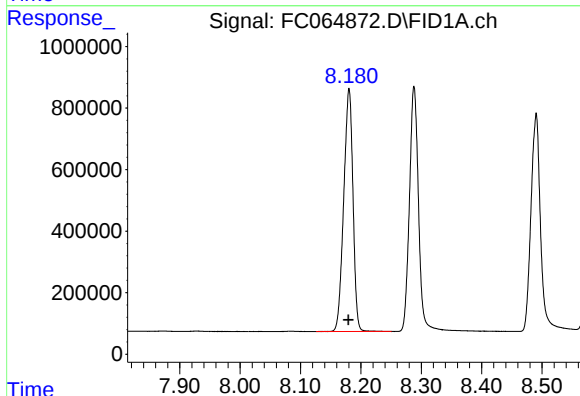
R.T.: 6.390 min  
Delta R.T.: -0.002 min  
Response: 7655727  
Conc: 41.07 ug/ml



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

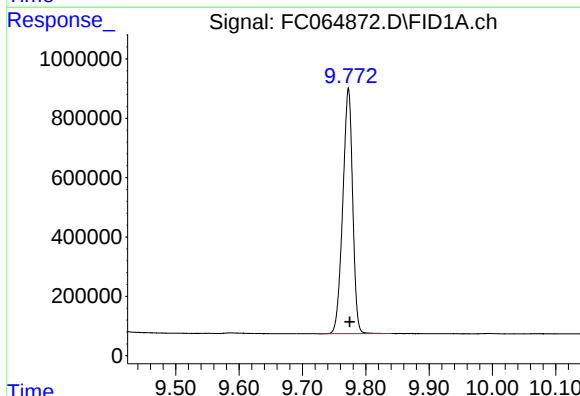
R.T.: 7.013 min  
Delta R.T.: -0.023 min  
Response: 8042484  
Conc: 45.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



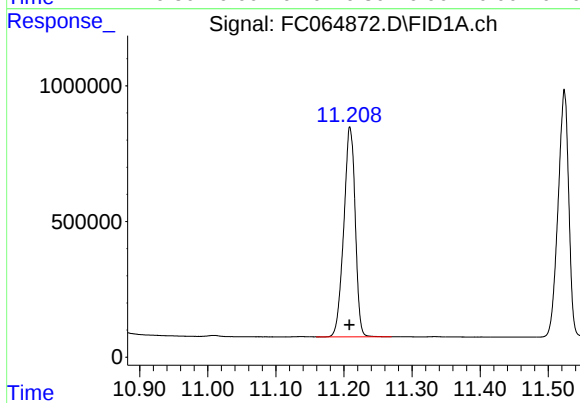
#6 n-Tetradecane (C14)

R.T.: 8.181 min  
Delta R.T.: 0.001 min  
Response: 8400126  
Conc: 46.77 ug/ml



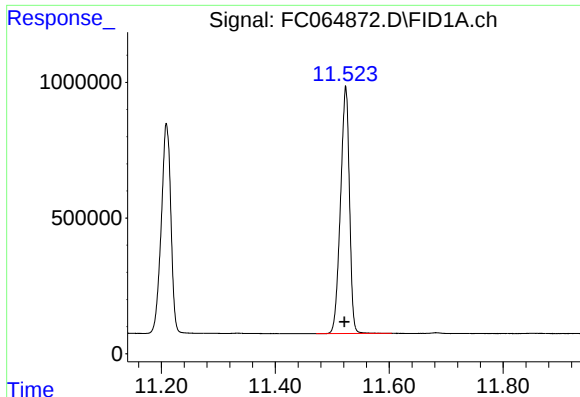
#7 n-Hexadecane (C16)

R.T.: 9.773 min  
Delta R.T.: -0.002 min  
Response: 8960020  
Conc: 50.37 ug/ml



#8 n-Octadecane (C18)

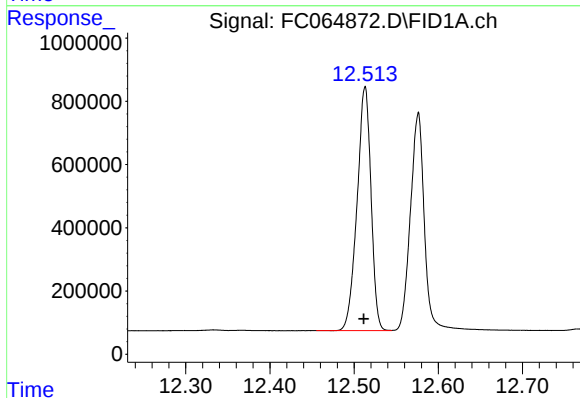
R.T.: 11.209 min  
Delta R.T.: 0.000 min  
Response: 9023551  
Conc: 50.29 ug/ml



#9 ortho-Terphenyl (SURR)

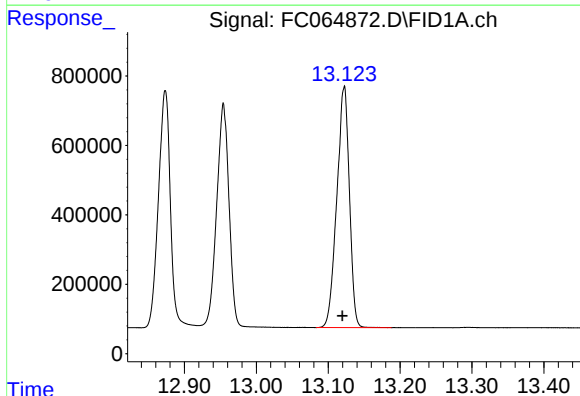
R.T.: 11.524 min  
Delta R.T.: 0.002 min  
Response: 9926851  
Conc: 46.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



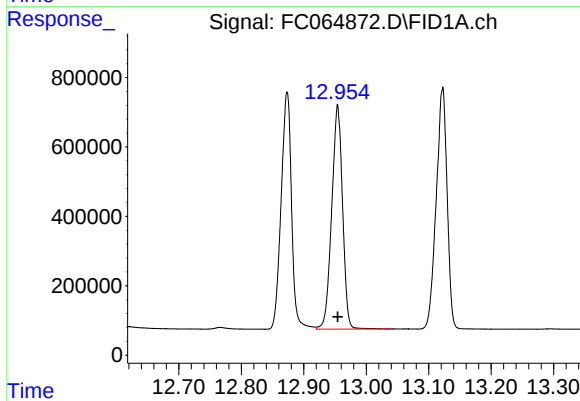
#10 n-Eicosane (C20)

R.T.: 12.513 min  
Delta R.T.: 0.002 min  
Response: 8874989  
Conc: 51.54 ug/ml



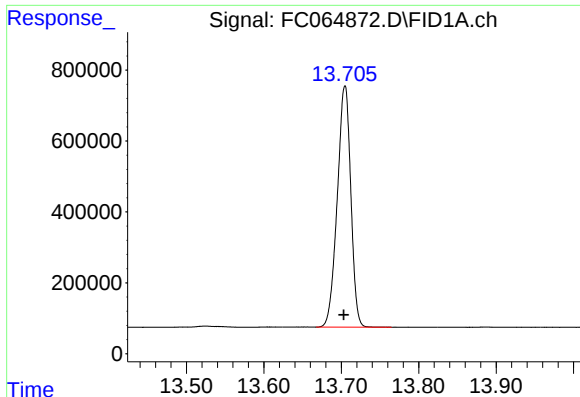
#11 n-Heneicosane (C21)

R.T.: 13.122 min  
Delta R.T.: 0.003 min  
Response: 8443388  
Conc: 49.86 ug/ml



#12 1-chlorooctadecane (SURR)

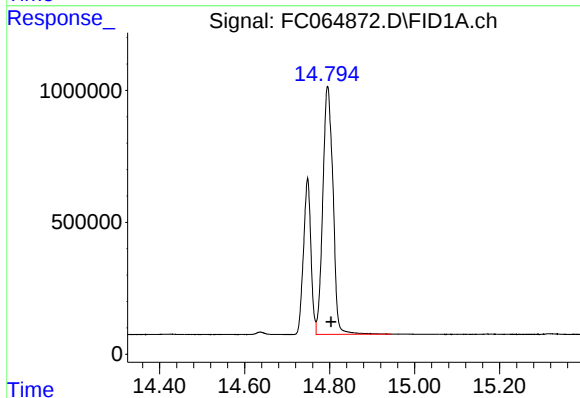
R.T.: 12.954 min  
Delta R.T.: 0.000 min  
Response: 7771617  
Conc: 51.83 ug/ml



#13 n-Docosane (C22)

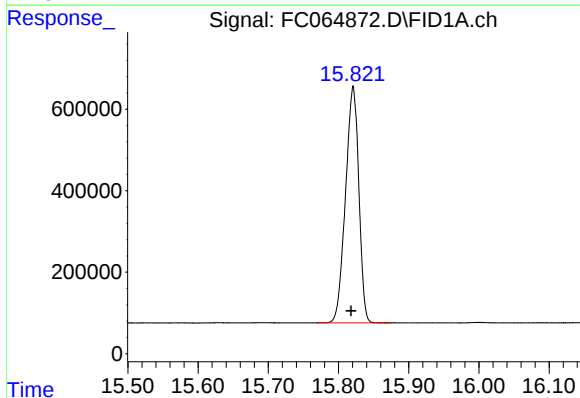
R.T.: 13.705 min  
Delta R.T.: 0.002 min  
Response: 8270837  
Conc: 50.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



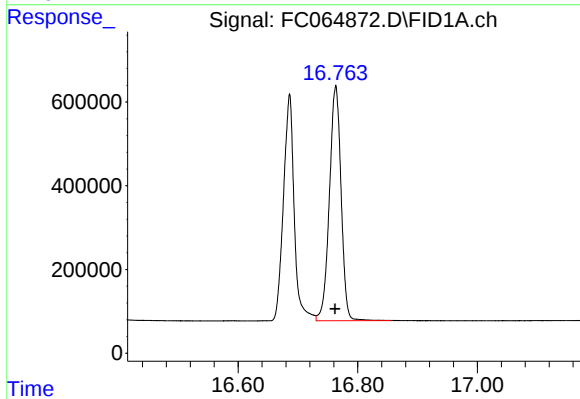
#14 n-Tetracosane (C24)

R.T.: 14.795 min  
Delta R.T.: -0.008 min  
Response: 15598023  
Conc: 98.00 ug/ml



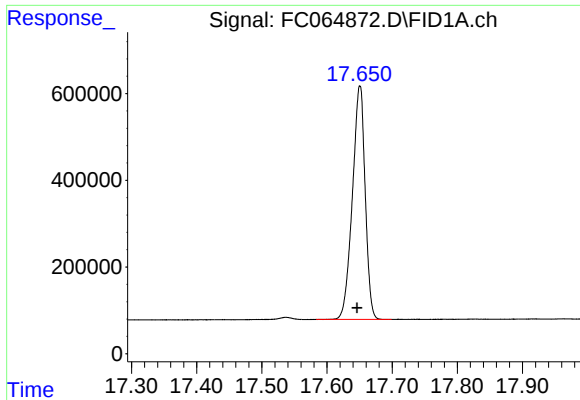
#15 n-Hexacosane (C26)

R.T.: 15.821 min  
Delta R.T.: 0.003 min  
Response: 7643186  
Conc: 49.90 ug/ml



#16 n-Octacosane (C28)

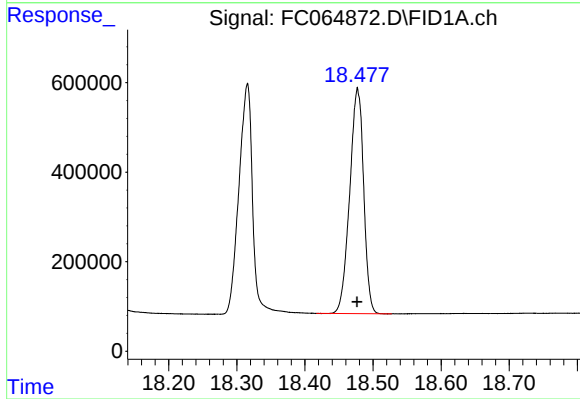
R.T.: 16.763 min  
Delta R.T.: 0.001 min  
Response: 7600371  
Conc: 51.58 ug/ml



#17 n-Tricontane (C30)

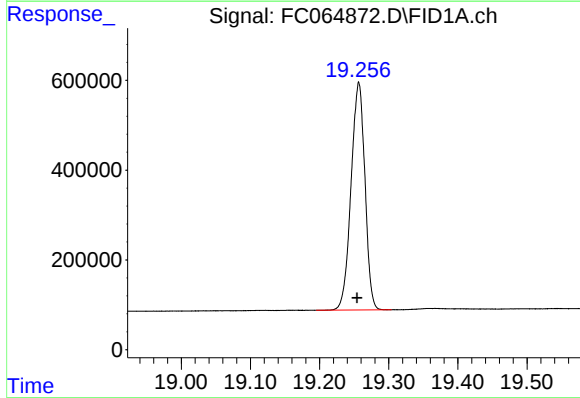
R.T.: 17.651 min  
Delta R.T.: 0.004 min  
Response: 7343767  
Conc: 50.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



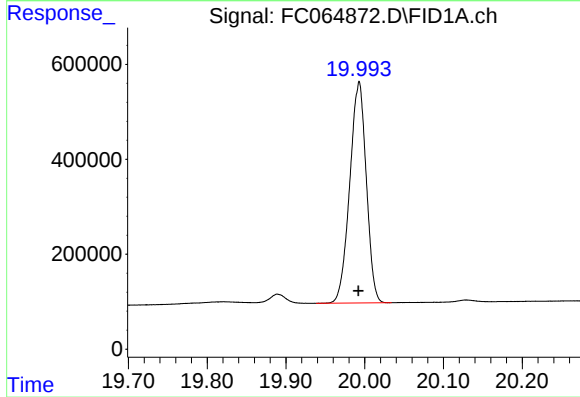
#18 n-Dotriacontane (C32)

R.T.: 18.477 min  
Delta R.T.: 0.000 min  
Response: 7164319  
Conc: 49.62 ug/ml



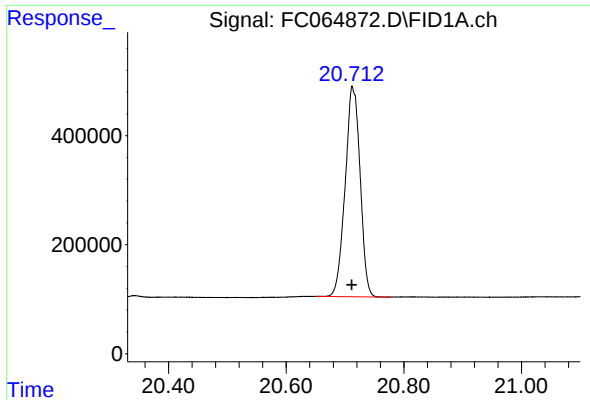
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min  
Delta R.T.: 0.002 min  
Response: 7066286  
Conc: 50.22 ug/ml



#20 n-Hexatriacontane (C36)

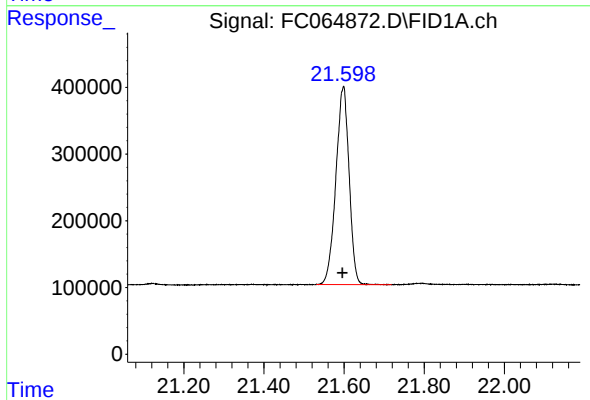
R.T.: 19.993 min  
Delta R.T.: 0.000 min  
Response: 6800752  
Conc: 49.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min  
Delta R.T.: 0.001 min  
Response: 6811390  
Conc: 51.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.599 min  
Delta R.T.: 0.003 min  
Response: 6783551  
Conc: 54.20 ug/ml