

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091123AL\  
 Data File : FC064548.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Sep 2023 02:35  
 Operator : YP/AJ  
 Sample : 04364-07MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 12 06:02:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 18 14:31:35 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)    | 11.508 | 5956266    | 28.056 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.11%       |
| 12) S 1-chlorooctadecane (S... | 12.943 | 4574934    | 30.005 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.323  | 8010305    | 45.385 ug/ml |
| 2) T n-Decane (C10)            | 4.374  | 8570880    | 48.859 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.944  | 9218510    | 49.575 ug/ml |
| 4) T n-Dodecane (C12)          | 6.376  | 8950472    | 50.215 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.996  | 8928891    | 50.194 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.165  | 8914194    | 51.097 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.760  | 8817658    | 51.024 ug/ml |
| 8) T n-Octadecane (C18)        | 11.197 | 8804322    | 50.288 ug/ml |
| 10) T n-Eicosane (C20)         | 12.503 | 8677867    | 51.300 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.112 | 8310488    | 49.792 ug/ml |
| 13) T n-Docosane (C22)         | 13.695 | 8008180    | 49.097 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.783 | 15087428   | 94.741 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.812 | 7139377    | 46.210 ug/ml |
| 16) T n-Octacosane (C28)       | 16.757 | 7020851    | 47.422 ug/ml |
| 17) T n-Tricontane (C30)       | 17.644 | 6793496    | 46.509 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.469 | 6815470    | 48.249 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.251 | 6502313    | 48.665 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.988 | 6314182    | 49.345 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.709 | 6404325    | 52.154 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.591 | 6475693    | 55.762 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

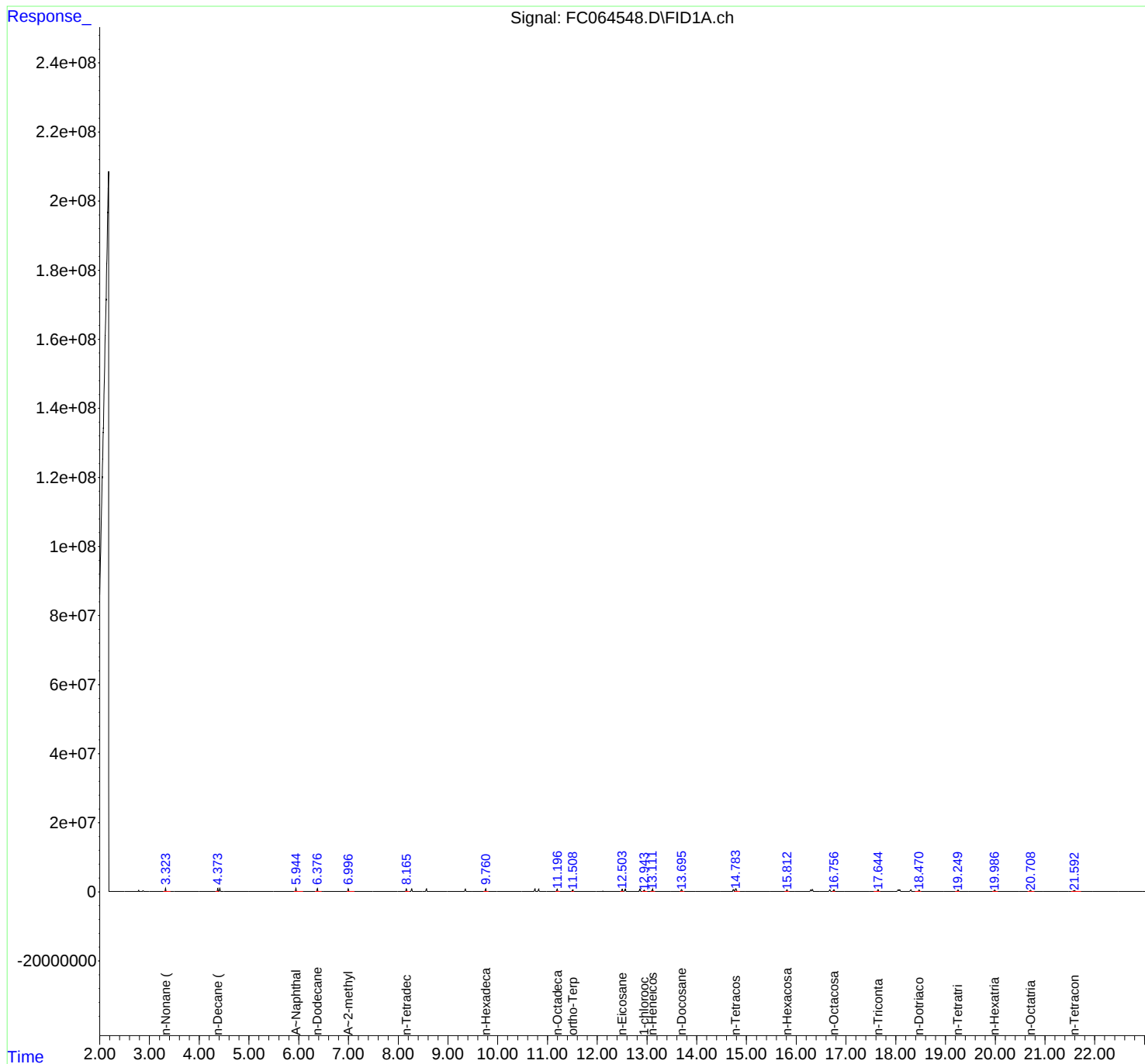
(m)=manual int.

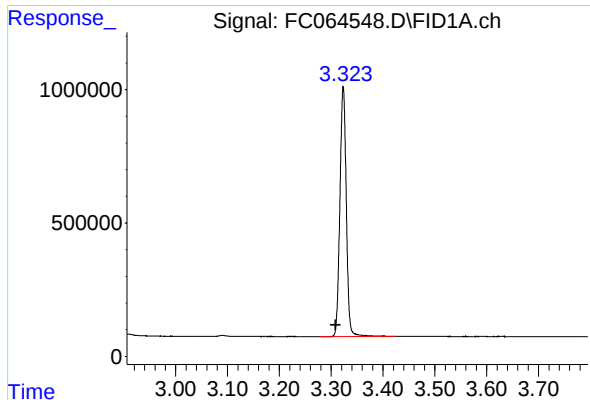
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091123AL\  
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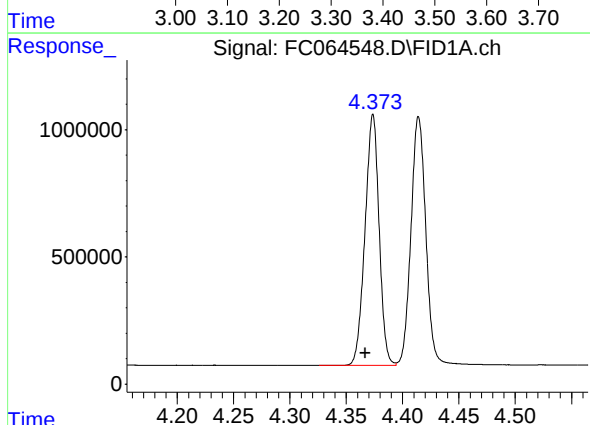




#1 n-Nonane (C9)

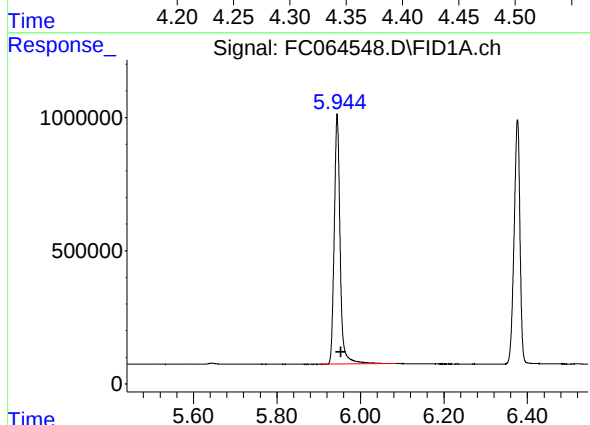
R.T.: 3.323 min  
Delta R.T.: 0.014 min  
Response: 8010305  
Conc: 45.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



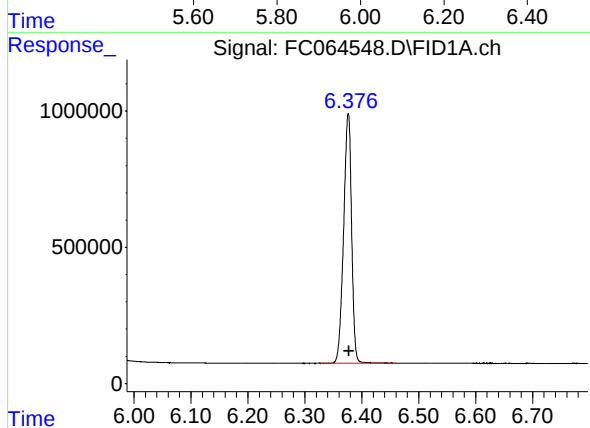
#2 n-Decane (C10)

R.T.: 4.374 min  
Delta R.T.: 0.007 min  
Response: 8570880  
Conc: 48.86 ug/ml



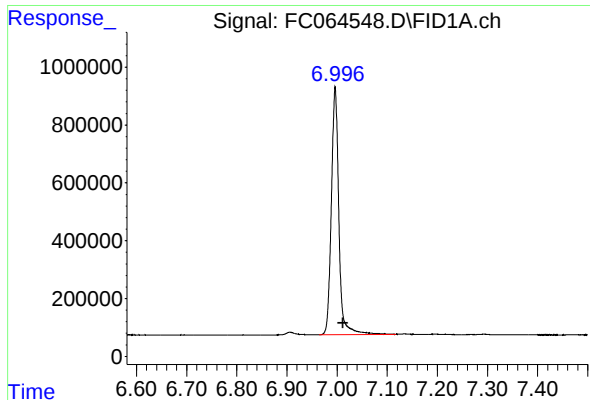
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min  
Delta R.T.: -0.008 min  
Response: 9218510  
Conc: 49.57 ug/ml



#4 n-Dodecane (C12)

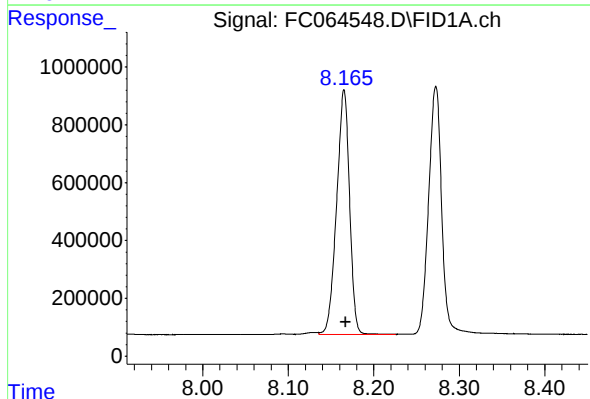
R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 8950472  
Conc: 50.21 ug/ml



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

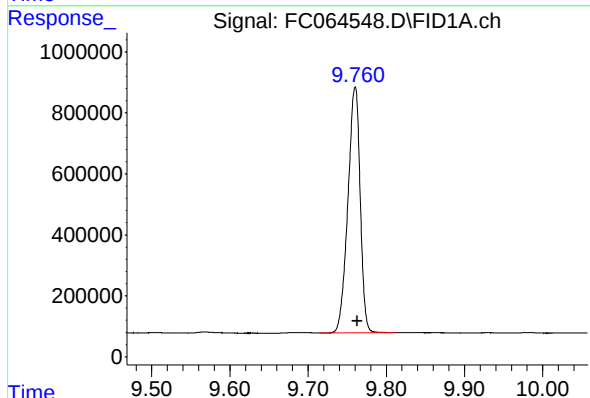
R.T.: 6.996 min  
Delta R.T.: -0.016 min  
Response: 8928891  
Conc: 50.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



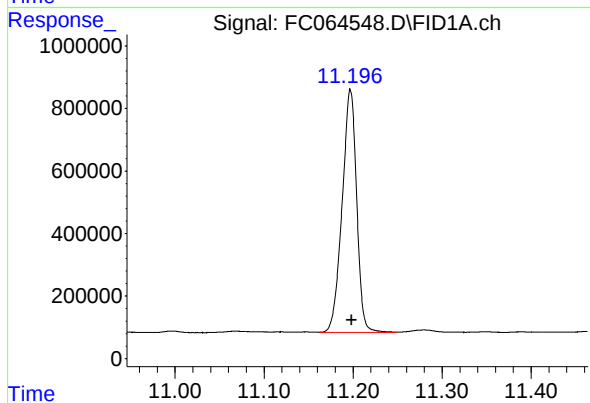
#6 n-Tetradecane (C14)

R.T.: 8.165 min  
Delta R.T.: -0.002 min  
Response: 8914194  
Conc: 51.10 ug/ml



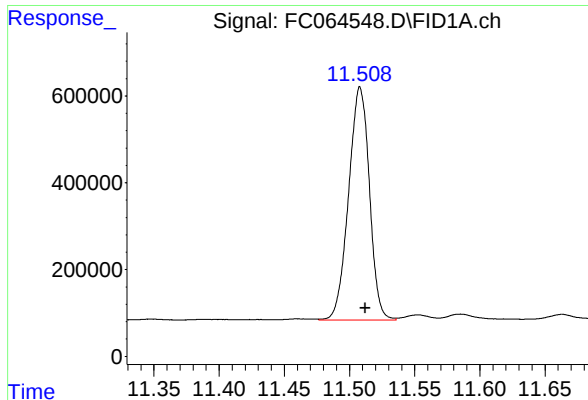
#7 n-Hexadecane (C16)

R.T.: 9.760 min  
Delta R.T.: -0.003 min  
Response: 8817658  
Conc: 51.02 ug/ml



#8 n-Octadecane (C18)

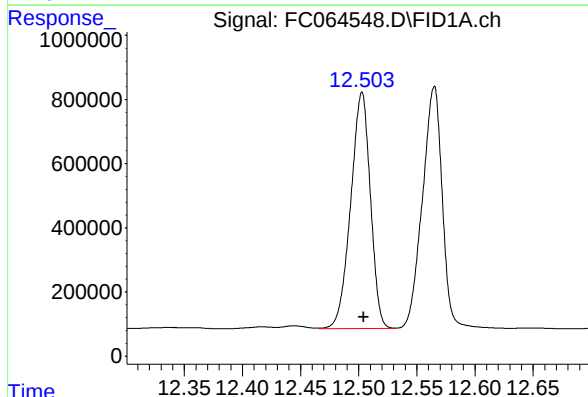
R.T.: 11.197 min  
Delta R.T.: -0.002 min  
Response: 8804322  
Conc: 50.29 ug/ml



#9 ortho-Terphenyl (SURR)

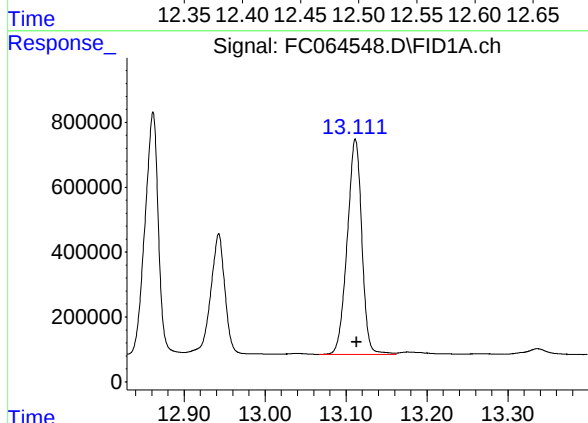
R.T.: 11.508 min  
Delta R.T.: -0.004 min  
Response: 5956266  
Conc: 28.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



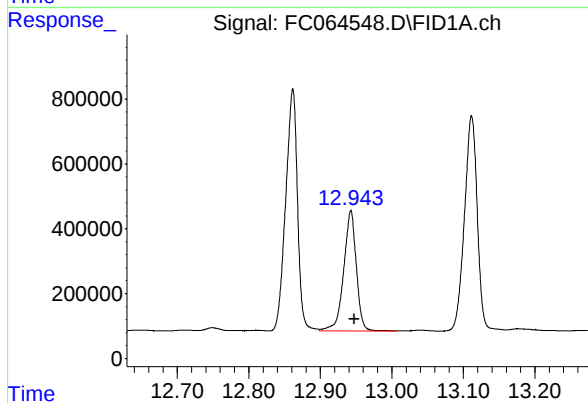
#10 n-Eicosane (C20)

R.T.: 12.503 min  
Delta R.T.: -0.001 min  
Response: 8677867  
Conc: 51.30 ug/ml



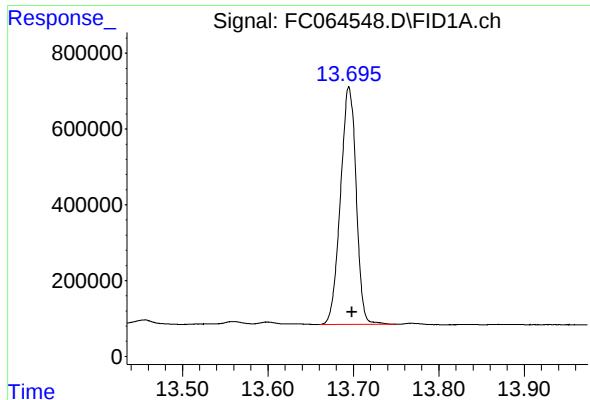
#11 n-Heneicosane (C21)

R.T.: 13.112 min  
Delta R.T.: -0.001 min  
Response: 8310488  
Conc: 49.79 ug/ml



#12 1-chlorooctadecane (SURR)

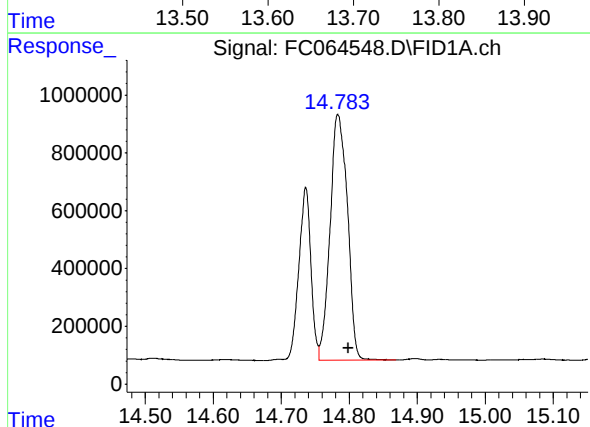
R.T.: 12.943 min  
Delta R.T.: -0.005 min  
Response: 4574934  
Conc: 30.01 ug/ml



#13 n-Docosane (C22)

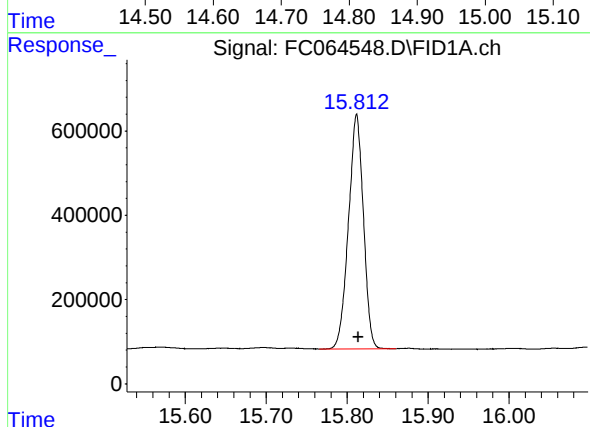
R.T.: 13.695 min  
Delta R.T.: -0.004 min  
Response: 8008180  
Conc: 49.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



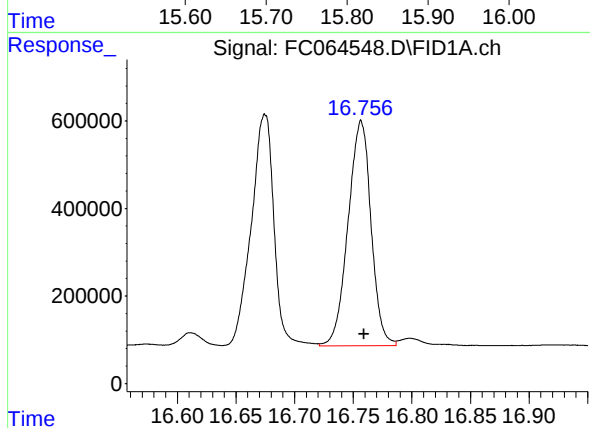
#14 n-Tetracosane (C24)

R.T.: 14.783 min  
Delta R.T.: -0.015 min  
Response: 15087428  
Conc: 94.74 ug/ml



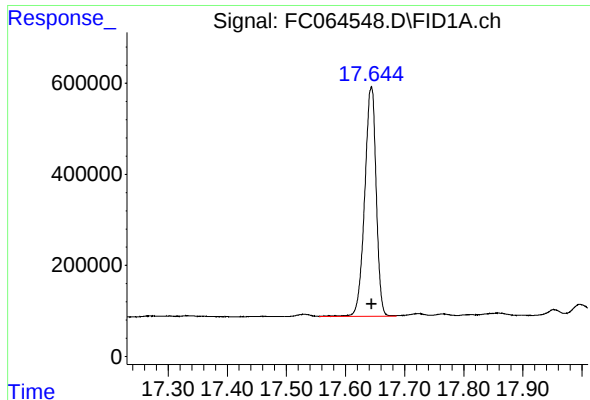
#15 n-Hexacosane (C26)

R.T.: 15.812 min  
Delta R.T.: -0.002 min  
Response: 7139377  
Conc: 46.21 ug/ml



#16 n-Octacosane (C28)

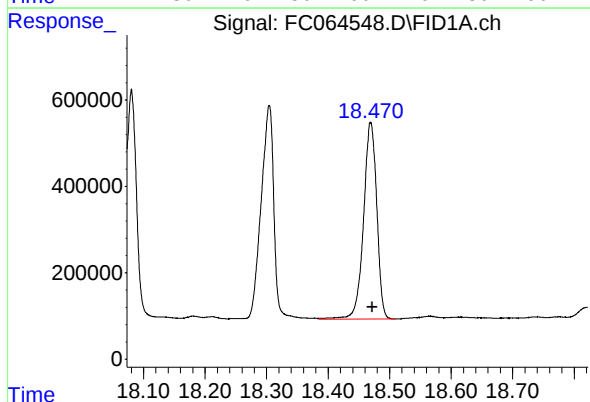
R.T.: 16.757 min  
Delta R.T.: -0.002 min  
Response: 7020851  
Conc: 47.42 ug/ml



#17 n-Tricontane (C30)

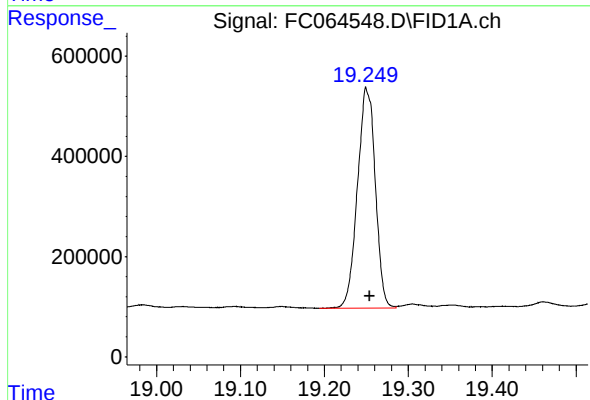
R.T.: 17.644 min  
Delta R.T.: 0.000 min  
Response: 6793496  
Conc: 46.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



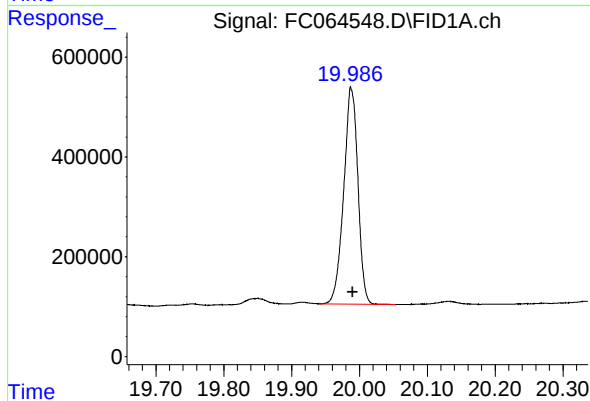
#18 n-Dotriacontane (C32)

R.T.: 18.469 min  
Delta R.T.: -0.003 min  
Response: 6815470  
Conc: 48.25 ug/ml



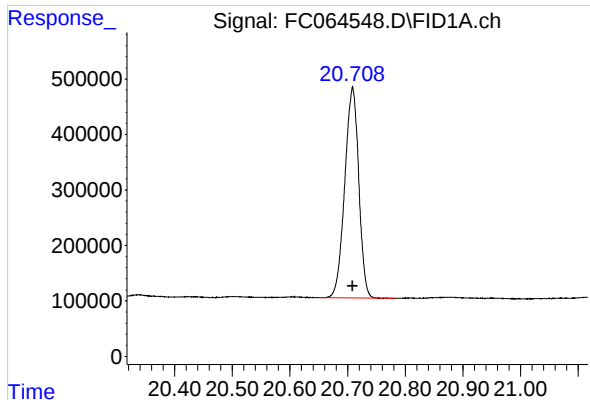
#19 n-Tetatriacontane (C34)

R.T.: 19.251 min  
Delta R.T.: -0.003 min  
Response: 6502313  
Conc: 48.66 ug/ml



#20 n-Hexatriacontane (C36)

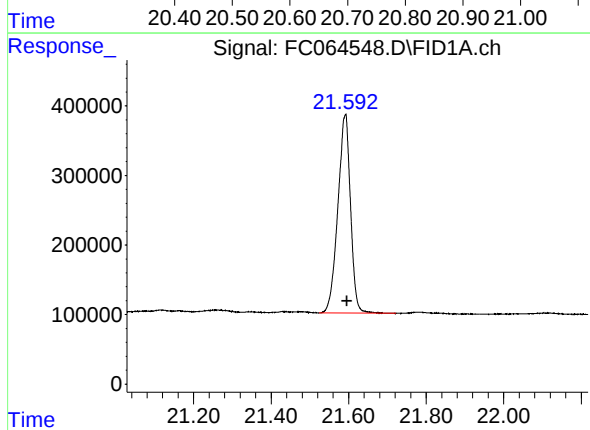
R.T.: 19.988 min  
Delta R.T.: -0.002 min  
Response: 6314182  
Conc: 49.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min  
Delta R.T.: 0.000 min  
Response: 6404325  
Conc: 52.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.591 min  
Delta R.T.: -0.005 min  
Response: 6475693  
Conc: 55.76 ug/ml