

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032923AL\  
 Data File : FC063264.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Mar 2023 20:59  
 Operator : YP/AJ  
 Sample : 02104-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 30 02:35:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 01:30:46 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)    | 11.531 | 194770     | 1.488 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 2.98%        |
| 12) S 1-chlorooctadecane (S... | 12.970 | 3643741    | 37.763 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.53%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.302  | 3316936    | 27.421 ug/ml |
| 2) T n-Decane (C10)            | 4.368  | 3975465    | 33.786 ug/ml |
| 4) T n-Dodecane (C12)          | 6.386  | 4535952    | 38.602 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.180  | 4841315    | 42.051 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.780  | 5356136    | 45.975 ug/ml |
| 8) T n-Octadecane (C18)        | 11.220 | 5593147    | 47.309 ug/ml |
| 10) T n-Eicosane (C20)         | 12.529 | 5617265    | 48.762 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.139 | 5440472    | 47.202 ug/ml |
| 13) T n-Docosane (C22)         | 13.725 | 5411091    | 47.519 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.824 | 5399913    | 47.496 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.844 | 5404360    | 48.023 ug/ml |
| 16) T n-Octacosane (C28)       | 16.792 | 5377421    | 47.782 ug/ml |
| 17) T n-Tricontane (C30)       | 17.676 | 5467010    | 48.066 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.508 | 5413970    | 46.793 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.290 | 5369351    | 46.714 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.027 | 5243240    | 47.984 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.754 | 5408063    | 50.051 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.652 | 5381915    | 50.823 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

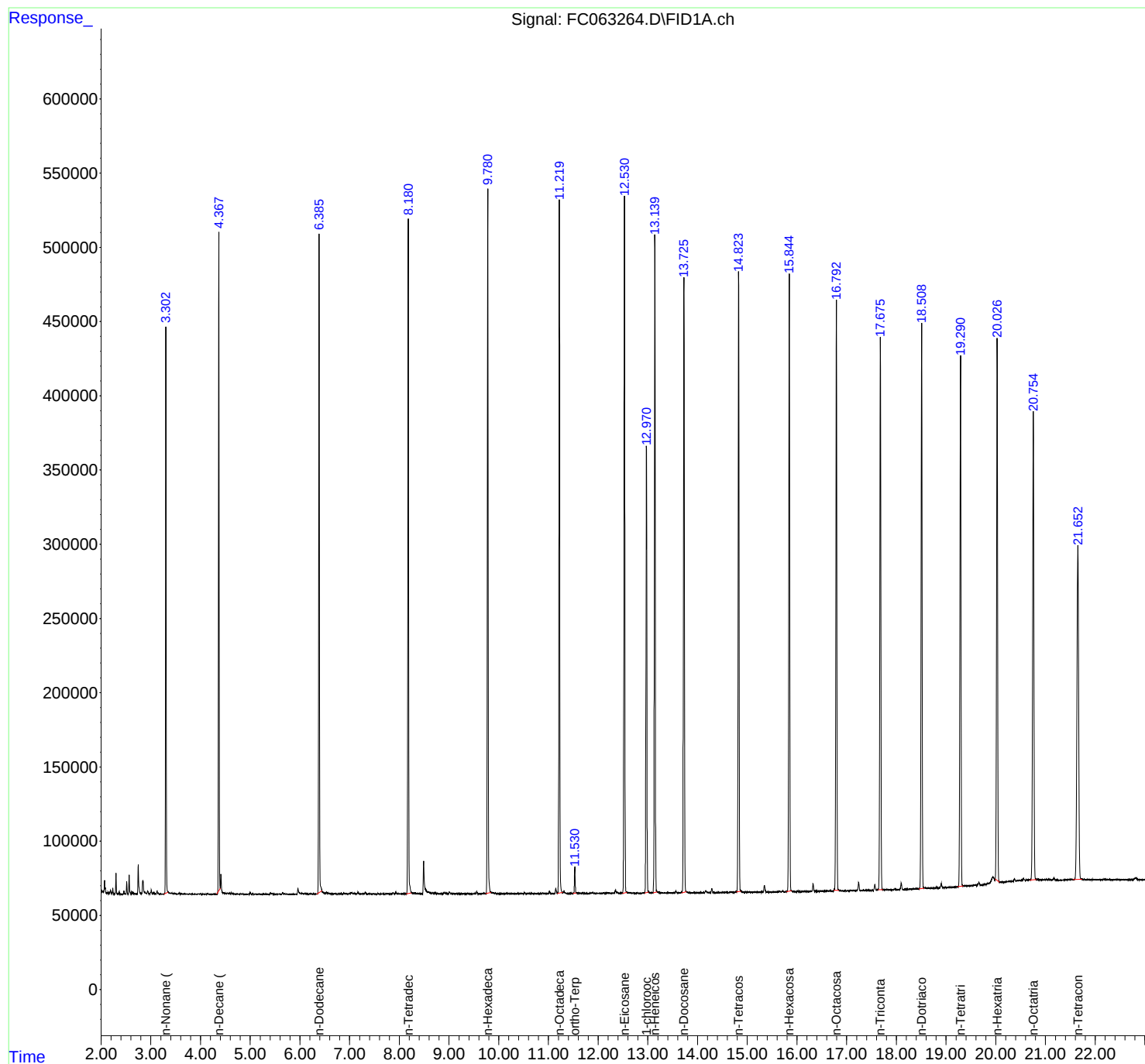
(m)=manual int.

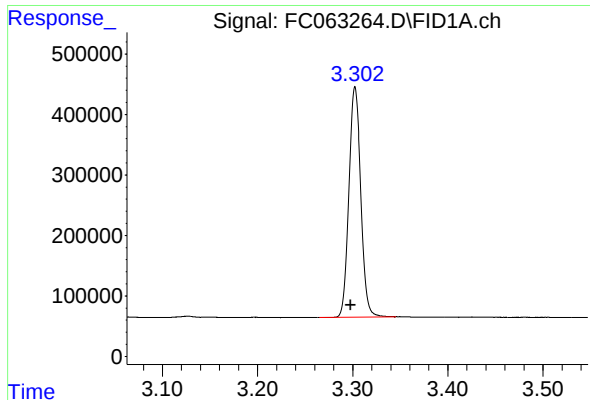
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032923AL\  
Data File : FC063264.D  
Signal(s) : FID1A.ch  
Acq On : 29 Mar 2023 20:59  
Operator : YP/AJ  
Sample : 02104-02MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: autoint1.e  
Quant Time: Mar 30 02:35:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 16 01:30:46 2023  
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Volume Inj. : 1 ul  
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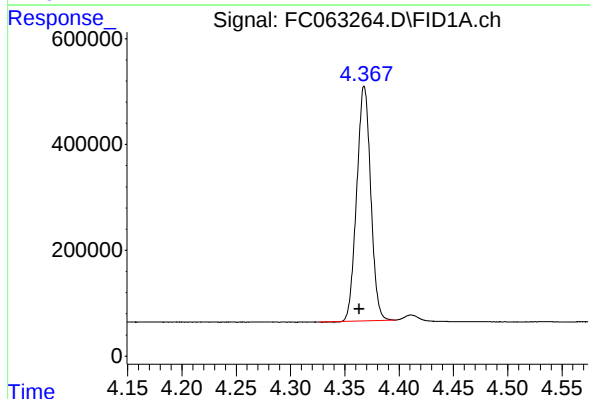




#1 n-Nonane (C9)

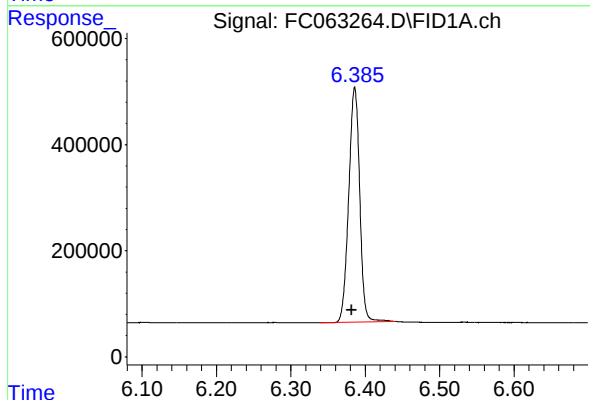
R.T.: 3.302 min  
Delta R.T.: 0.004 min  
Response: 3316936  
Conc: 27.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



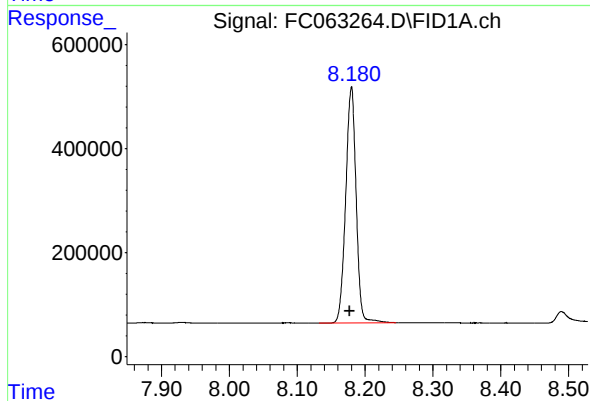
#2 n-Decane (C10)

R.T.: 4.368 min  
Delta R.T.: 0.005 min  
Response: 3975465  
Conc: 33.79 ug/ml



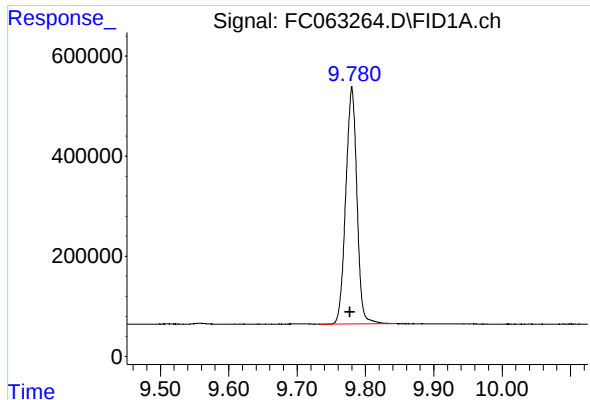
#4 n-Dodecane (C12)

R.T.: 6.386 min  
Delta R.T.: 0.004 min  
Response: 4535952  
Conc: 38.60 ug/ml



#6 n-Tetradecane (C14)

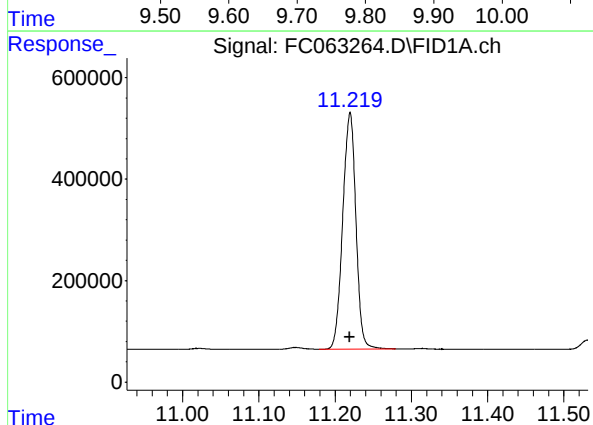
R.T.: 8.180 min  
Delta R.T.: 0.003 min  
Response: 4841315  
Conc: 42.05 ug/ml



#7 n-Hexadecane (C16)

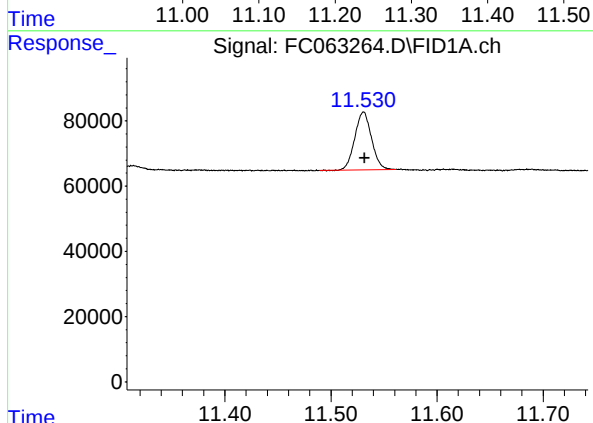
R.T.: 9.780 min  
Delta R.T.: 0.003 min  
Response: 5356136  
Conc: 45.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



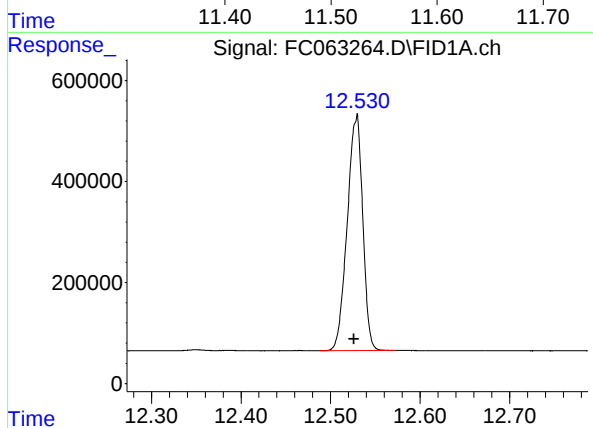
#8 n-Octadecane (C18)

R.T.: 11.220 min  
Delta R.T.: 0.000 min  
Response: 5593147  
Conc: 47.31 ug/ml



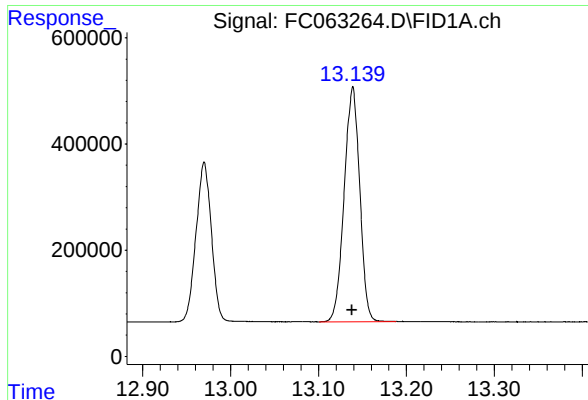
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min  
Delta R.T.: -0.001 min  
Response: 194770  
Conc: 1.49 ug/ml



#10 n-Eicosane (C20)

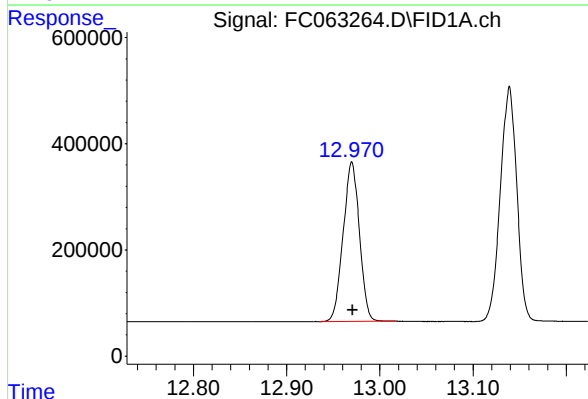
R.T.: 12.529 min  
Delta R.T.: 0.003 min  
Response: 5617265  
Conc: 48.76 ug/ml



#11 n-Heneicosane (C21)

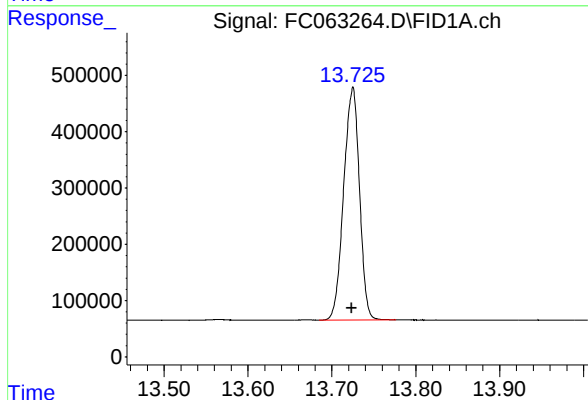
R.T.: 13.139 min  
Delta R.T.: 0.000 min  
Response: 5440472  
Conc: 47.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



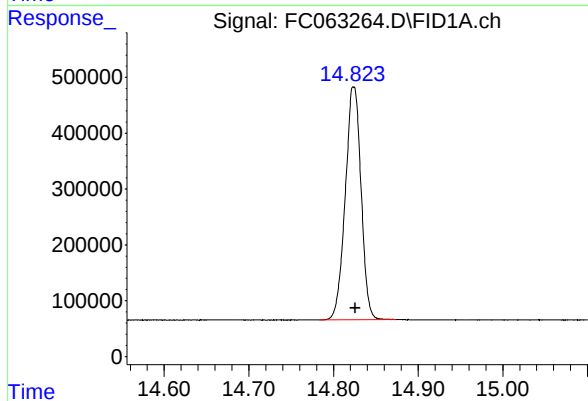
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min  
Delta R.T.: 0.000 min  
Response: 3643741  
Conc: 37.76 ug/ml



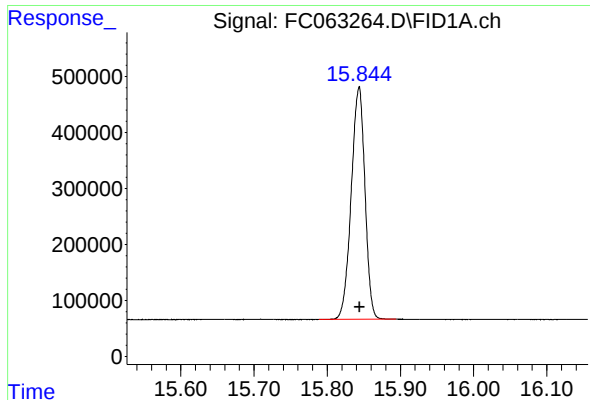
#13 n-Docosane (C22)

R.T.: 13.725 min  
Delta R.T.: 0.001 min  
Response: 5411091  
Conc: 47.52 ug/ml



#14 n-Tetracosane (C24)

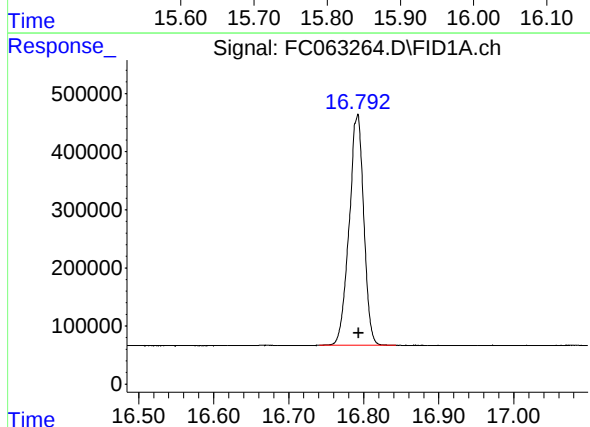
R.T.: 14.824 min  
Delta R.T.: -0.002 min  
Response: 5399913  
Conc: 47.50 ug/ml



#15 n-Hexacosane (C26)

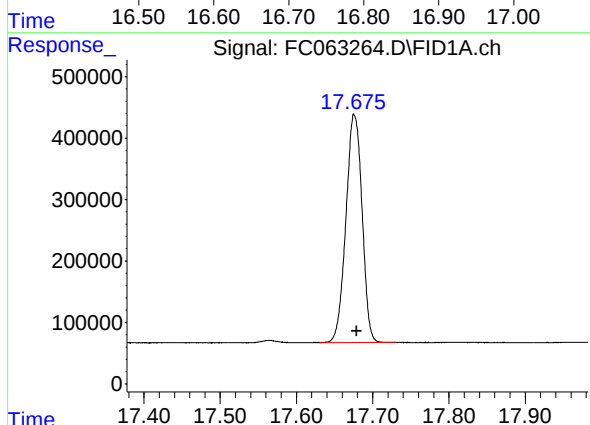
R.T.: 15.844 min  
Delta R.T.: 0.000 min  
Response: 5404360  
Conc: 48.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



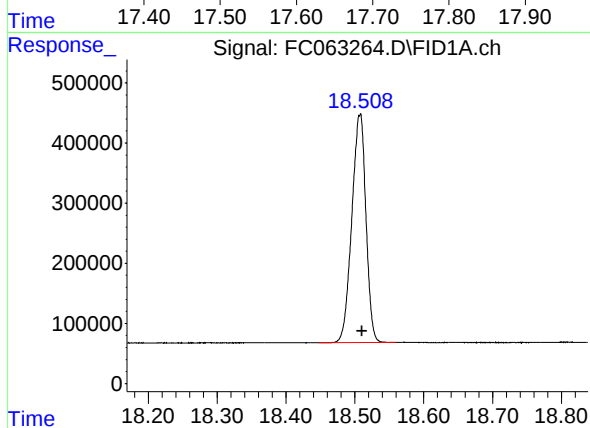
#16 n-Octacosane (C28)

R.T.: 16.792 min  
Delta R.T.: -0.002 min  
Response: 5377421  
Conc: 47.78 ug/ml



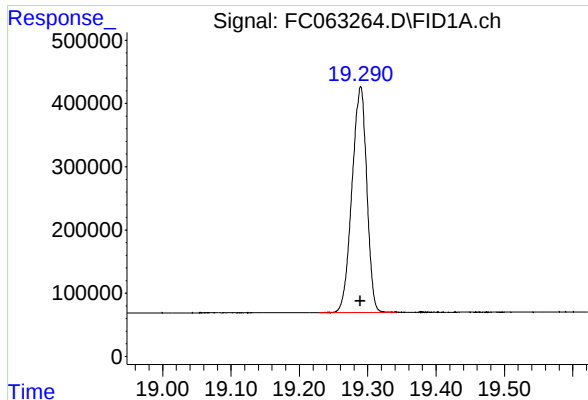
#17 n-Tricontane (C30)

R.T.: 17.676 min  
Delta R.T.: -0.003 min  
Response: 5467010  
Conc: 48.07 ug/ml



#18 n-Dotriacontane (C32)

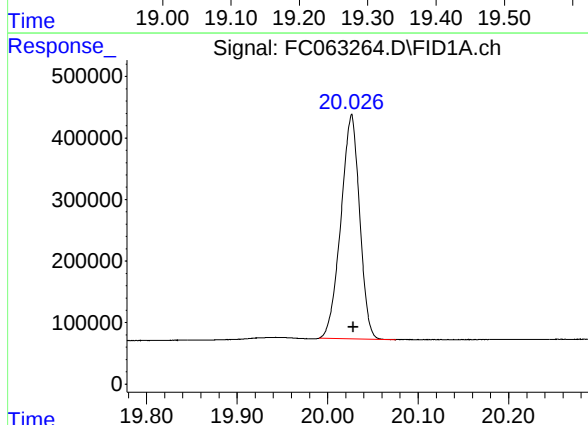
R.T.: 18.508 min  
Delta R.T.: -0.003 min  
Response: 5413970  
Conc: 46.79 ug/ml



#19 n-Tetratriacontane (C34)

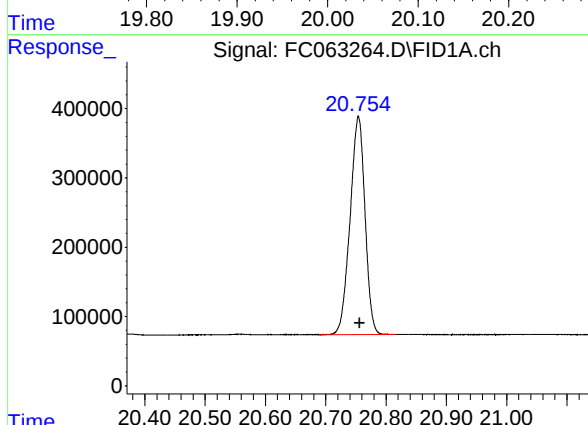
R.T.: 19.290 min  
Delta R.T.: 0.000 min  
Response: 5369351  
Conc: 46.71 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



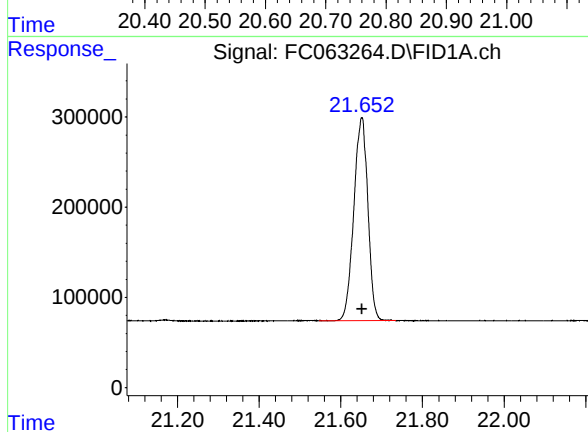
#20 n-Hexatriacontane (C36)

R.T.: 20.027 min  
Delta R.T.: -0.002 min  
Response: 5243240  
Conc: 47.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min  
Delta R.T.: -0.002 min  
Response: 5408063  
Conc: 50.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min  
Delta R.T.: 0.000 min  
Response: 5381915  
Conc: 50.82 ug/ml