

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032923AL\  
 Data File : FC063271.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Mar 2023 03:03  
 Operator : YP/AJ  
 Sample : PB151764BSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 30 07:17:27 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 | 334621     | 2.556 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 5.11%        |
| 12) S 1-chlorooctadecane (S... | 12.972 | 5965223    | 61.823 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 123.65%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.300  | 3230616    | 26.708 ug/ml |
| 2) T n-Decane (C10)            | 4.366  | 3984302    | 33.861 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.954  | 271087     | 2.105 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.385  | 4636037    | 39.454 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.179  | 4806346    | 41.748 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.779  | 5237299    | 44.955 ug/ml |
| 8) T n-Octadecane (C18)        | 11.220 | 5649151    | 47.782 ug/ml |
| 10) T n-Eicosane (C20)         | 12.528 | 5574392    | 48.390 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.138 | 5530271    | 47.981 ug/ml |
| 13) T n-Docosane (C22)         | 13.723 | 5550368    | 48.742 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.822 | 5510173    | 48.466 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.841 | 5481944    | 48.712 ug/ml |
| 16) T n-Octacosane (C28)       | 16.788 | 5441228    | 48.349 ug/ml |
| 17) T n-Tricontane (C30)       | 17.674 | 5473599    | 48.124 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.504 | 5566976    | 48.116 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.286 | 5518573    | 48.012 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.023 | 5178318    | 47.390 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.750 | 5251940    | 48.606 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.645 | 5178110    | 48.898 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

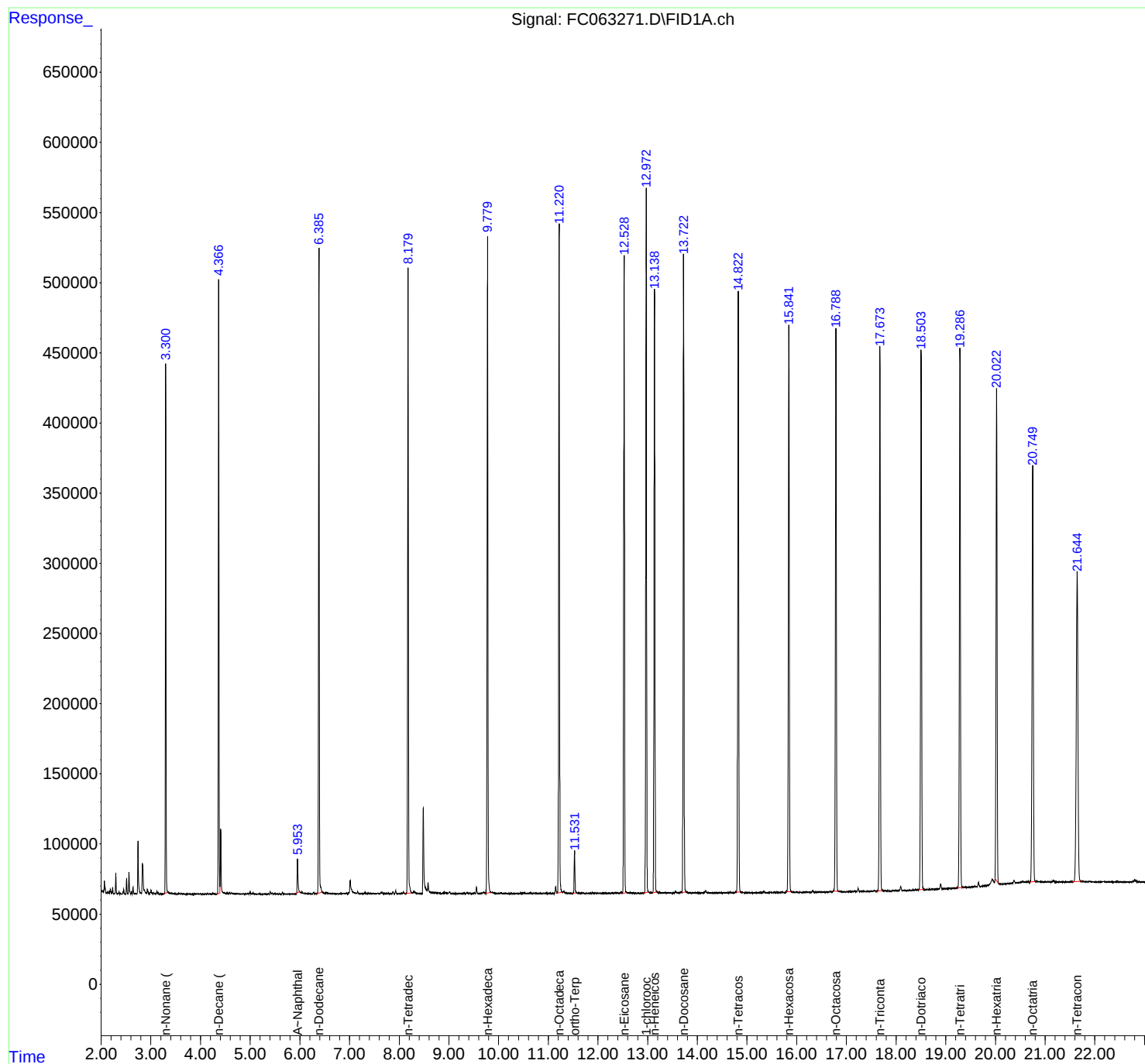
(m)=manual int.

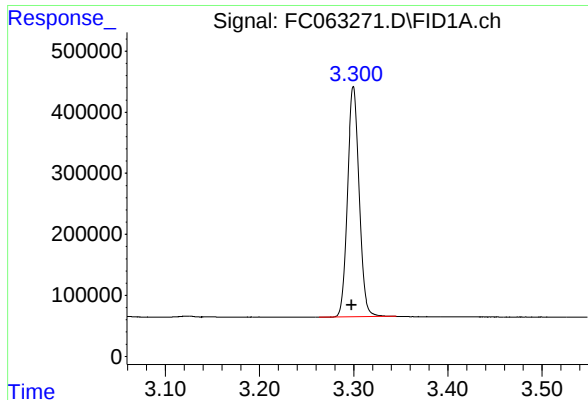
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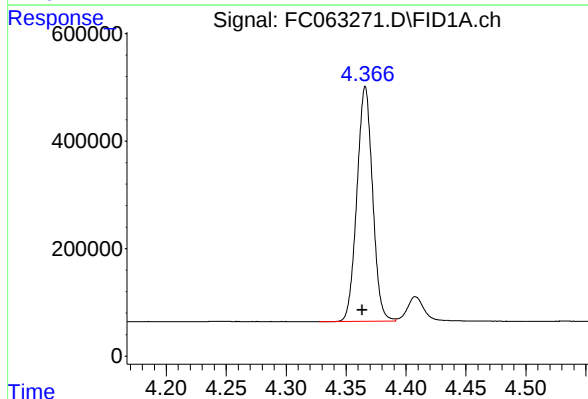




#1 n-Nonane (C9)

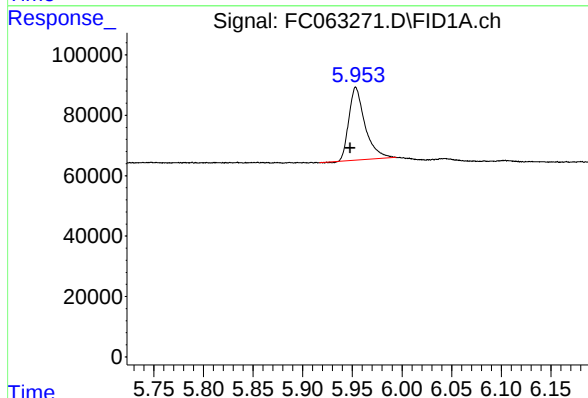
R.T.: 3.300 min  
Delta R.T.: 0.002 min  
Response: 3230616  
Conc: 26.71 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



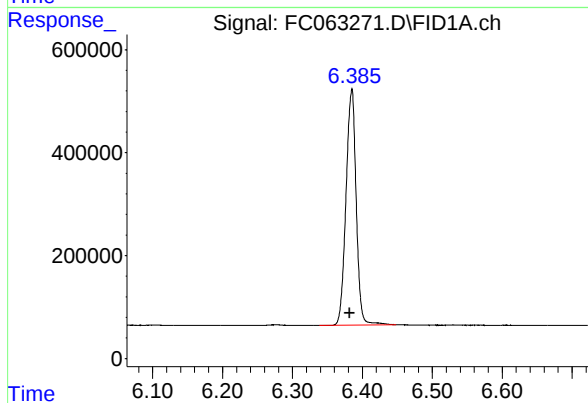
#2 n-Decane (C10)

R.T.: 4.366 min  
Delta R.T.: 0.003 min  
Response: 3984302  
Conc: 33.86 ug/ml



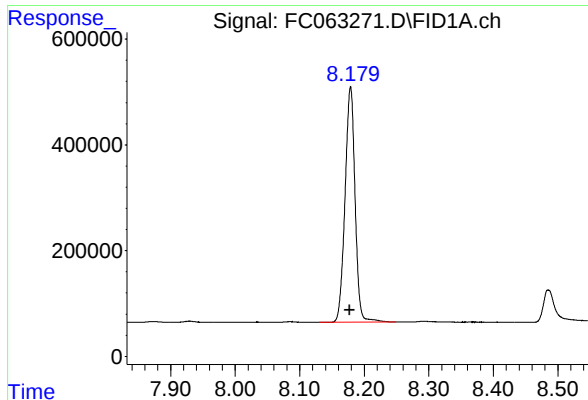
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: 0.006 min  
Response: 271087  
Conc: 2.11 ug/ml



#4 n-Dodecane (C12)

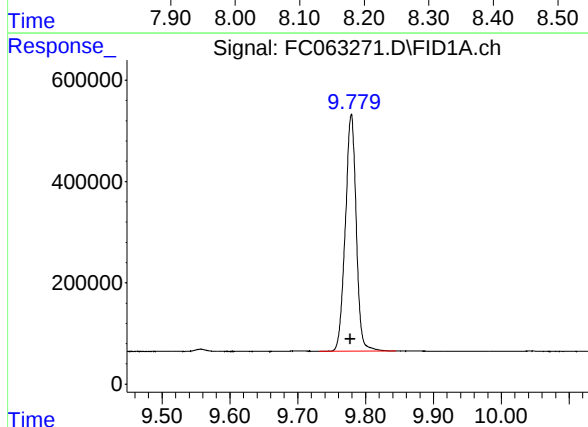
R.T.: 6.385 min  
Delta R.T.: 0.003 min  
Response: 4636037  
Conc: 39.45 ug/ml



#6 n-Tetradecane (C14)

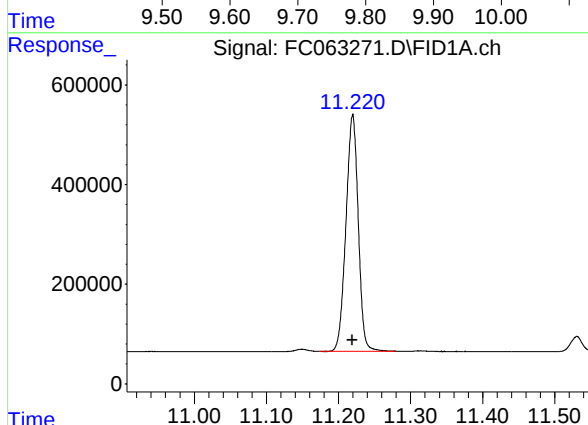
R.T.: 8.179 min  
Delta R.T.: 0.002 min  
Response: 4806346  
Conc: 41.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



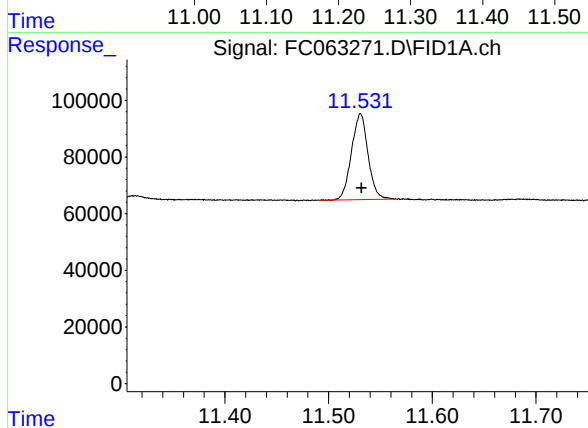
#7 n-Hexadecane (C16)

R.T.: 9.779 min  
Delta R.T.: 0.001 min  
Response: 5237299  
Conc: 44.96 ug/ml



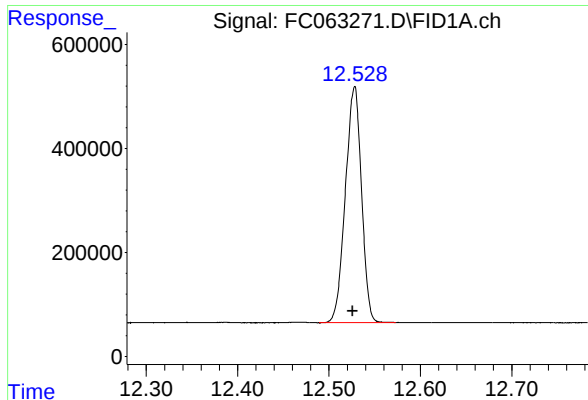
#8 n-Octadecane (C18)

R.T.: 11.220 min  
Delta R.T.: 0.000 min  
Response: 5649151  
Conc: 47.78 ug/ml



#9 ortho-Terphenyl (SURR)

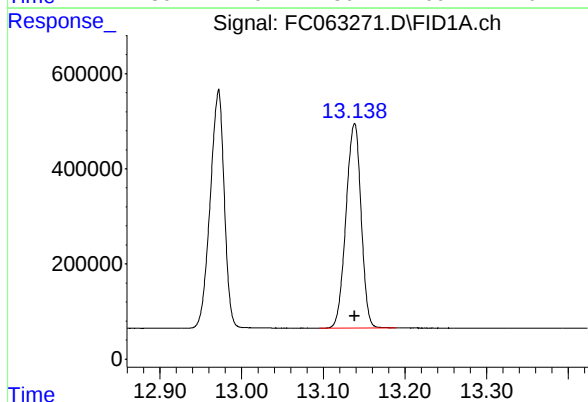
R.T.: 11.531 min  
Delta R.T.: 0.000 min  
Response: 334621  
Conc: 2.56 ug/ml



#10 n-Eicosane (C20)

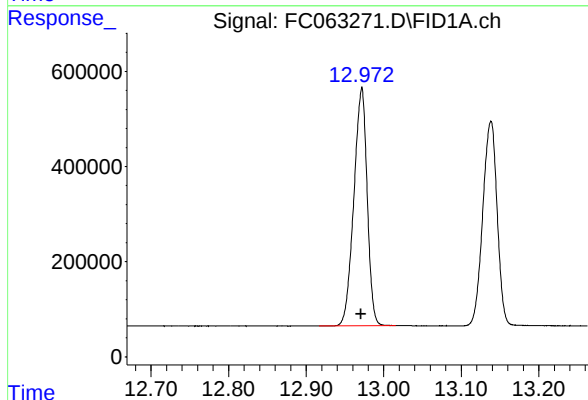
R.T.: 12.528 min  
Delta R.T.: 0.002 min  
Response: 5574392  
Conc: 48.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



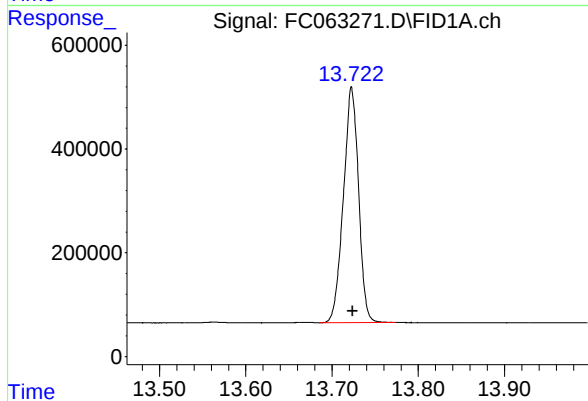
#11 n-Heneicosane (C21)

R.T.: 13.138 min  
Delta R.T.: 0.000 min  
Response: 5530271  
Conc: 47.98 ug/ml



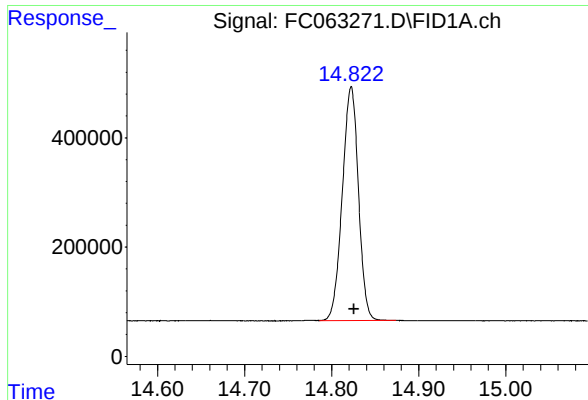
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min  
Delta R.T.: 0.000 min  
Response: 5965223  
Conc: 61.82 ug/ml



#13 n-Docosane (C22)

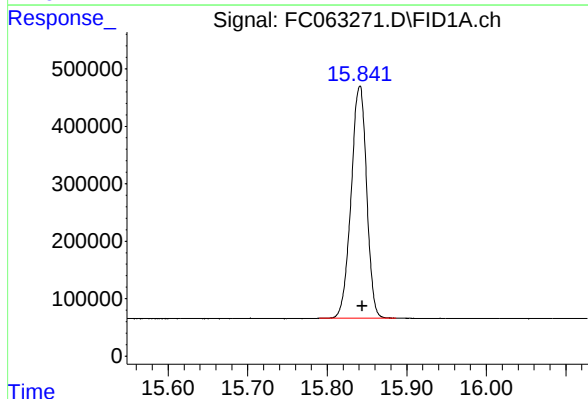
R.T.: 13.723 min  
Delta R.T.: -0.001 min  
Response: 5550368  
Conc: 48.74 ug/ml



#14 n-Tetracosane (C24)

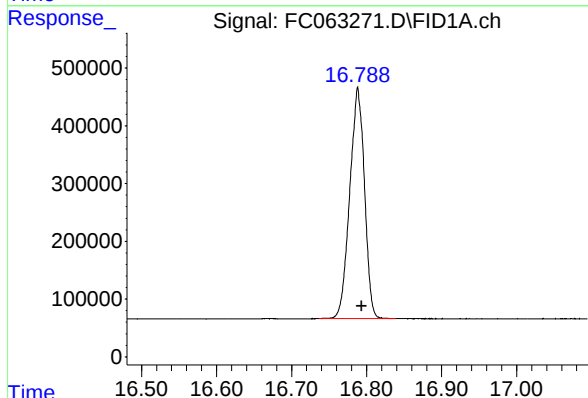
R.T.: 14.822 min  
Delta R.T.: -0.003 min  
Response: 5510173  
Conc: 48.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



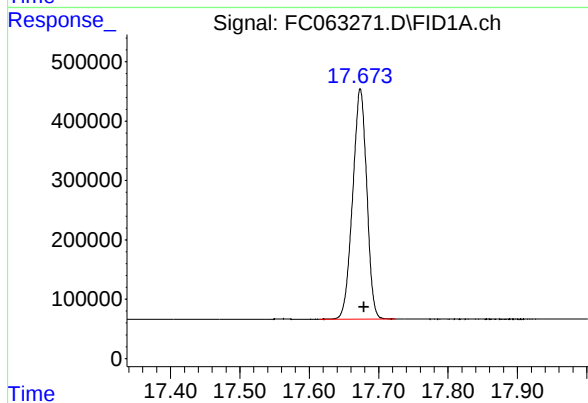
#15 n-Hexacosane (C26)

R.T.: 15.841 min  
Delta R.T.: -0.003 min  
Response: 5481944  
Conc: 48.71 ug/ml



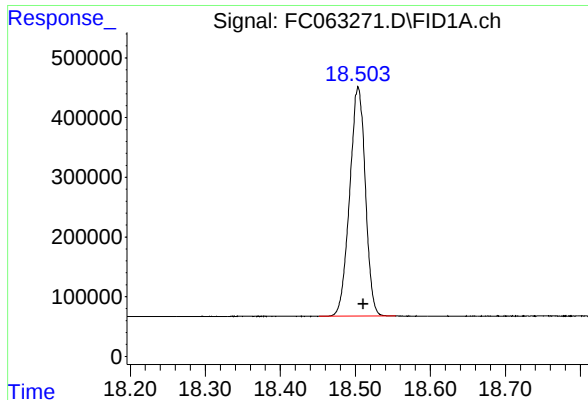
#16 n-Octacosane (C28)

R.T.: 16.788 min  
Delta R.T.: -0.005 min  
Response: 5441228  
Conc: 48.35 ug/ml



#17 n-Tricontane (C30)

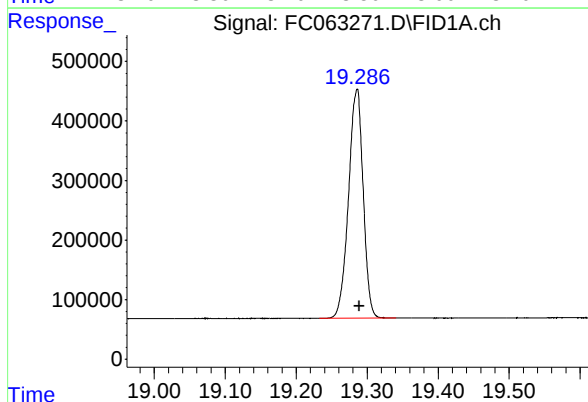
R.T.: 17.674 min  
Delta R.T.: -0.005 min  
Response: 5473599  
Conc: 48.12 ug/ml



#18 n-Dotriacontane (C32)

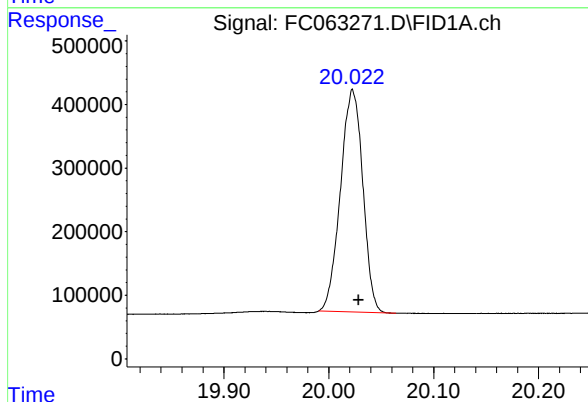
R.T.: 18.504 min  
Delta R.T.: -0.007 min  
Response: 5566976  
Conc: 48.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



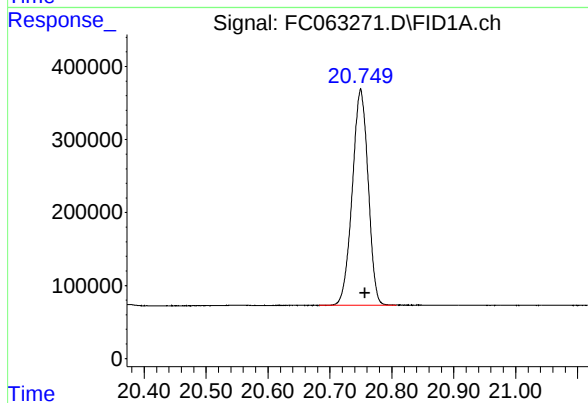
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min  
Delta R.T.: -0.003 min  
Response: 5518573  
Conc: 48.01 ug/ml



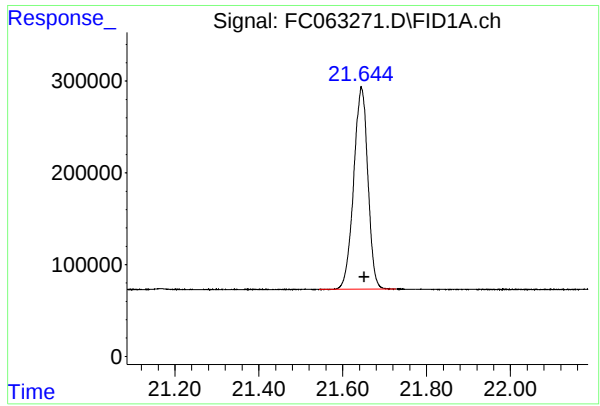
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min  
Delta R.T.: -0.006 min  
Response: 5178318  
Conc: 47.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min  
Delta R.T.: -0.006 min  
Response: 5251940  
Conc: 48.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.645 min  
Delta R.T.: -0.007 min  
Response: 5178110  
Conc: 48.90 ug/ml

Instrument :

FID\_C

ClientSampleId :