

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103023AL\  
 Data File : FC064950.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Oct 2023 12:56  
 Operator : YP/AJ  
 Sample : PB156731BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 30 23:39:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:12:00 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)    | 11.526 | 8272209    | 37.587 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.17%       |
| 12) S 1-chlorooctadecane (S... | 12.957 | 6370866    | 40.300 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.333  | 8030958    | 42.477 ug/ml |
| 2) T n-Decane (C10)            | 4.389  | 8818280    | 46.377 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.964  | 9680061    | 50.136 ug/ml |
| 4) T n-Dodecane (C12)          | 6.394  | 9416012    | 48.744 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.018  | 9531219    | 51.867 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.183  | 9446831    | 50.066 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.777  | 9373829    | 49.591 ug/ml |
| 8) T n-Octadecane (C18)        | 11.213 | 9298651    | 49.270 ug/ml |
| 10) T n-Eicosane (C20)         | 12.516 | 9092444    | 50.575 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.124 | 8612902    | 49.057 ug/ml |
| 13) T n-Docosane (C22)         | 13.709 | 8426942    | 49.059 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.800 | 15949390   | 95.760 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.823 | 7742726    | 48.239 ug/ml |
| 16) T n-Octacosane (C28)       | 16.768 | 7788407    | 49.766 ug/ml |
| 17) T n-Tricontane (C30)       | 17.653 | 7430123    | 46.910 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.480 | 7248371    | 45.907 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.261 | 7177161    | 47.020 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.999 | 6903921    | 45.758 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.721 | 6896908    | 46.345 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.604 | 6788556    | 46.156 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

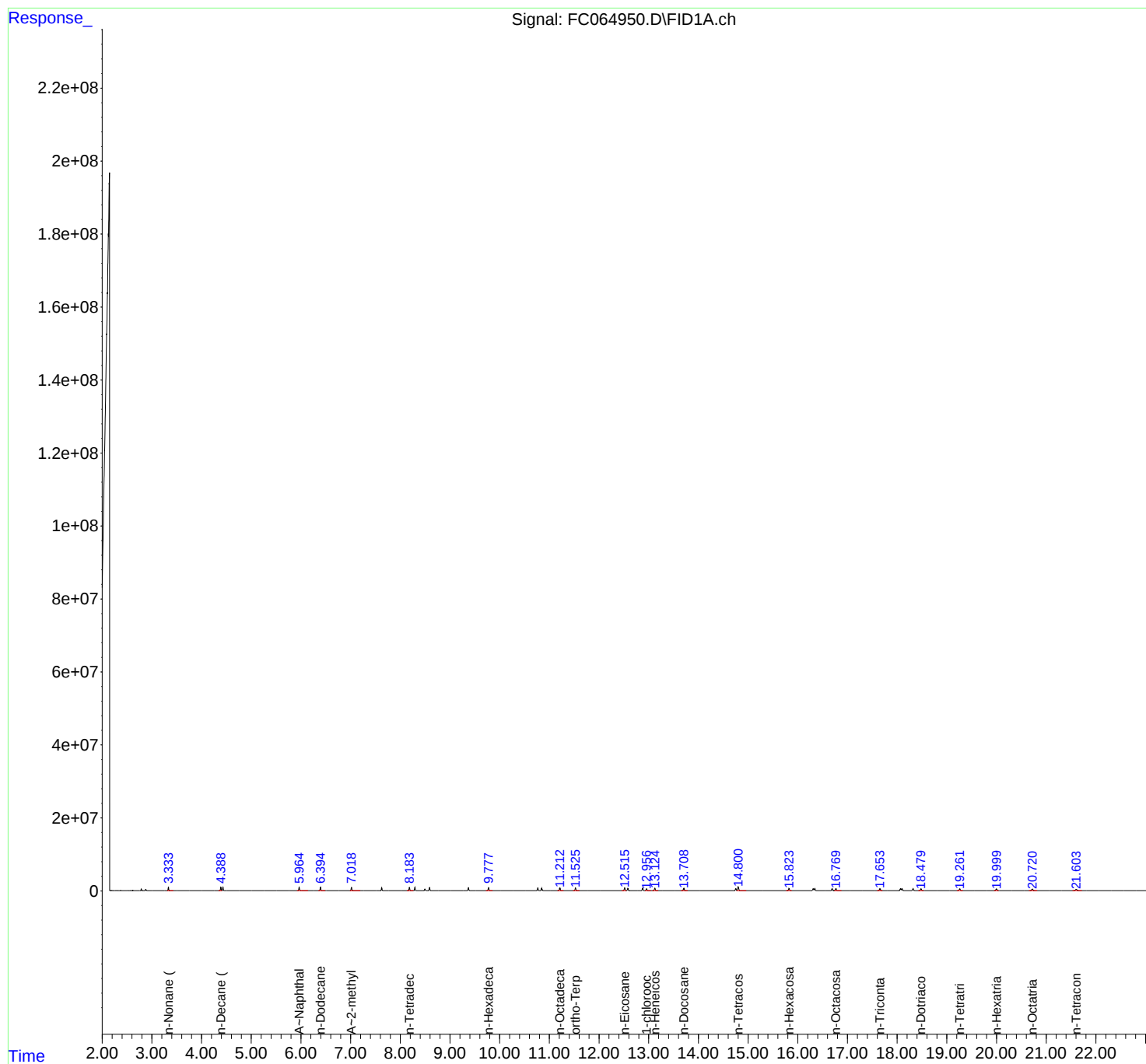
(m)=manual int.

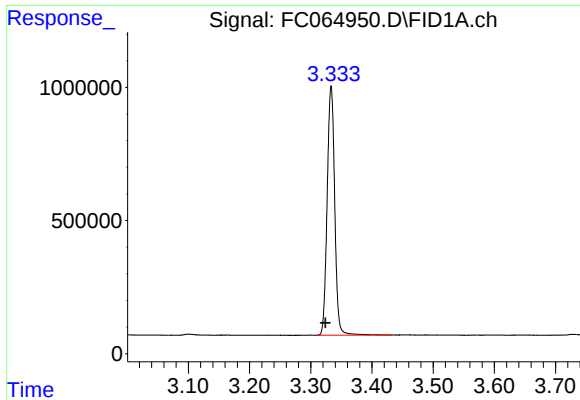
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103023AL\  
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Volume Inj. : 1 ul  
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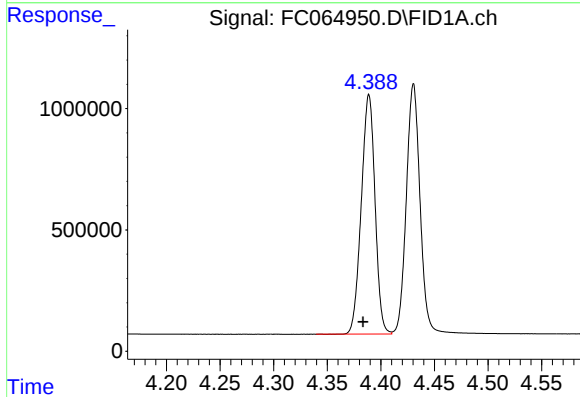




#1 n-Nonane (C9)

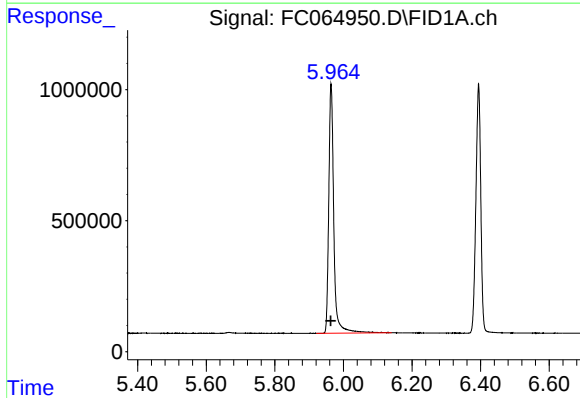
R.T.: 3.333 min  
Delta R.T.: 0.009 min  
Response: 8030958  
Conc: 42.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



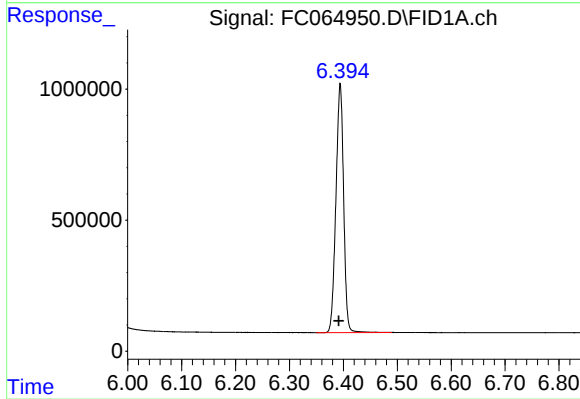
#2 n-Decane (C10)

R.T.: 4.389 min  
Delta R.T.: 0.006 min  
Response: 8818280  
Conc: 46.38 ug/ml



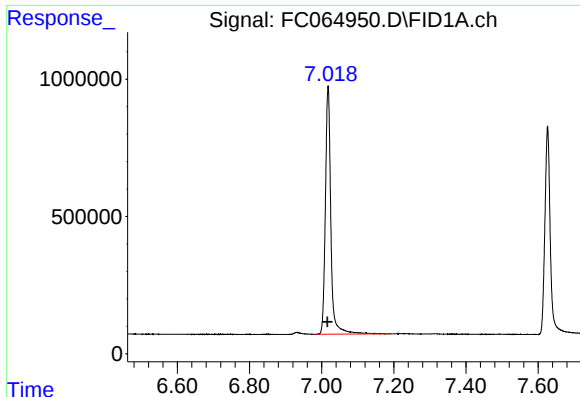
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min  
Delta R.T.: 0.001 min  
Response: 9680061  
Conc: 50.14 ug/ml



#4 n-Dodecane (C12)

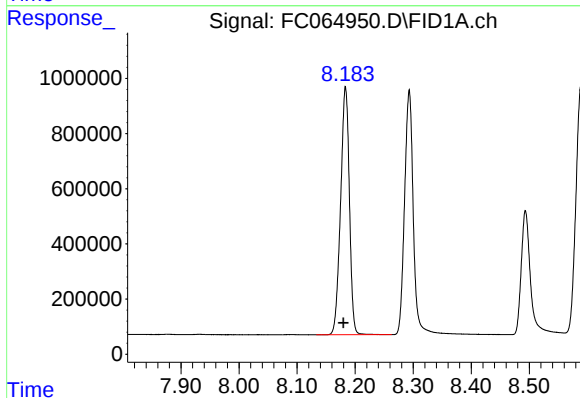
R.T.: 6.394 min  
Delta R.T.: 0.002 min  
Response: 9416012  
Conc: 48.74 ug/ml



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

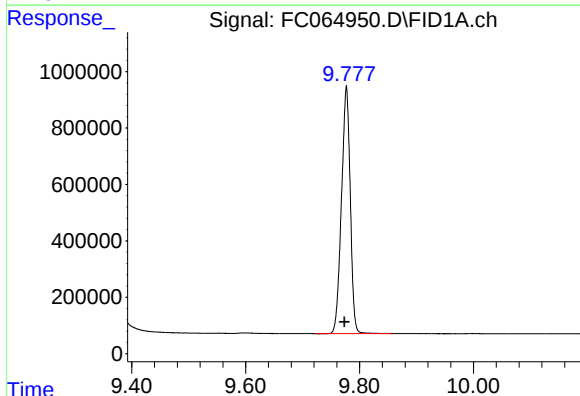
R.T.: 7.018 min  
Delta R.T.: 0.002 min  
Response: 9531219  
Conc: 51.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



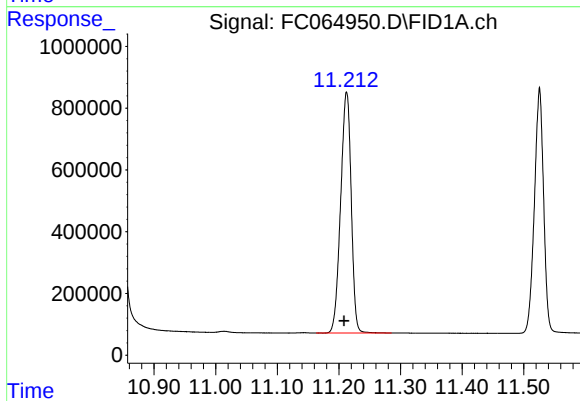
#6 n-Tetradecane (C14)

R.T.: 8.183 min  
Delta R.T.: 0.004 min  
Response: 9446831  
Conc: 50.07 ug/ml



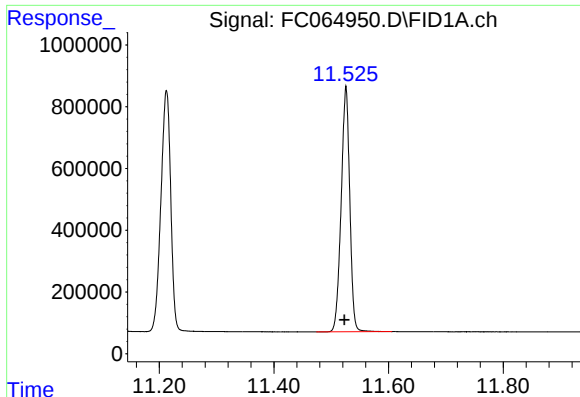
#7 n-Hexadecane (C16)

R.T.: 9.777 min  
Delta R.T.: 0.004 min  
Response: 9373829  
Conc: 49.59 ug/ml



#8 n-Octadecane (C18)

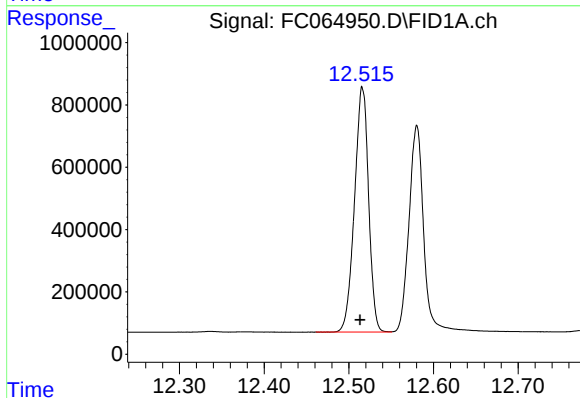
R.T.: 11.213 min  
Delta R.T.: 0.004 min  
Response: 9298651  
Conc: 49.27 ug/ml



#9 ortho-Terphenyl (SURR)

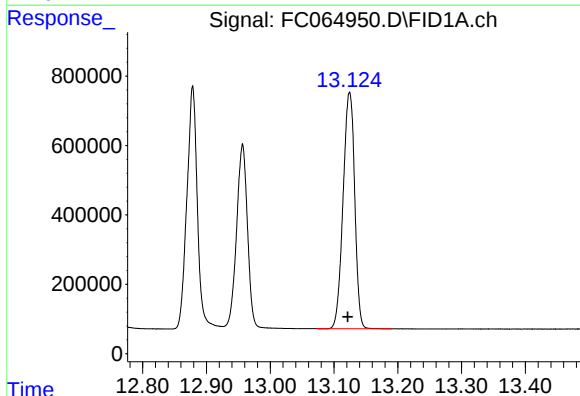
R.T.: 11.526 min  
Delta R.T.: 0.003 min  
Response: 8272209  
Conc: 37.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



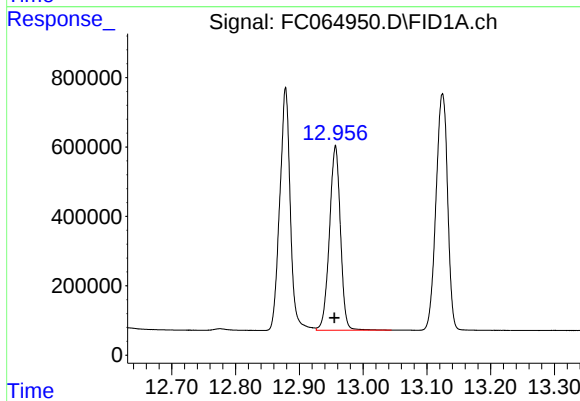
#10 n-Eicosane (C20)

R.T.: 12.516 min  
Delta R.T.: 0.003 min  
Response: 9092444  
Conc: 50.58 ug/ml



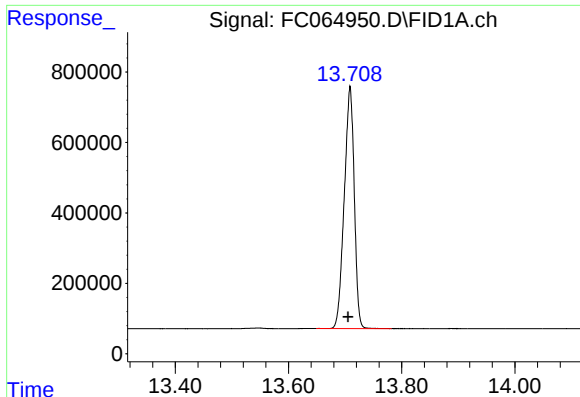
#11 n-Heneicosane (C21)

R.T.: 13.124 min  
Delta R.T.: 0.003 min  
Response: 8612902  
Conc: 49.06 ug/ml



#12 1-chlorooctadecane (SURR)

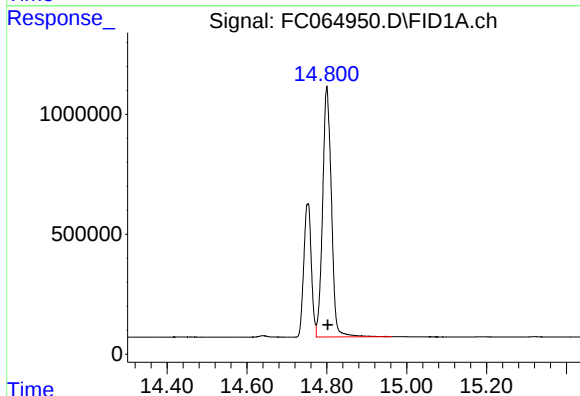
R.T.: 12.957 min  
Delta R.T.: 0.002 min  
Response: 6370866  
Conc: 40.30 ug/ml



#13 n-Docosane (C22)

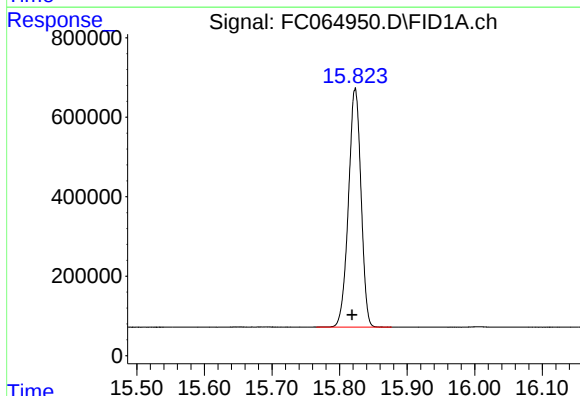
R.T.: 13.709 min  
Delta R.T.: 0.003 min  
Response: 8426942  
Conc: 49.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



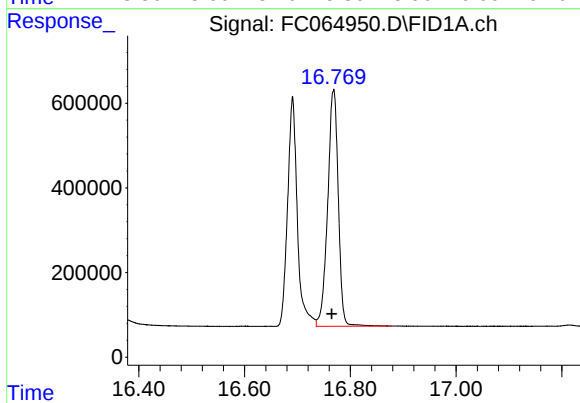
#14 n-Tetracosane (C24)

R.T.: 14.800 min  
Delta R.T.: -0.002 min  
Response: 15949390  
Conc: 95.76 ug/ml



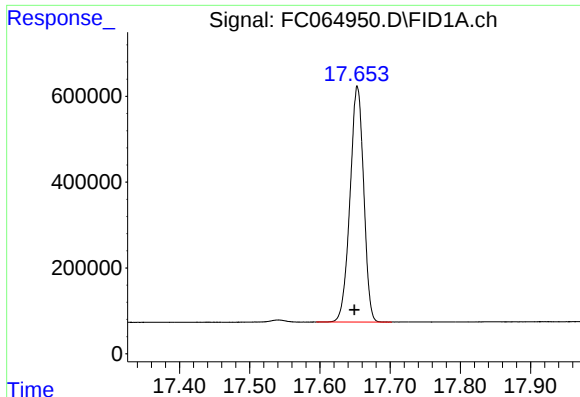
#15 n-Hexacosane (C26)

R.T.: 15.823 min  
Delta R.T.: 0.005 min  
Response: 7742726  
Conc: 48.24 ug/ml



#16 n-Octacosane (C28)

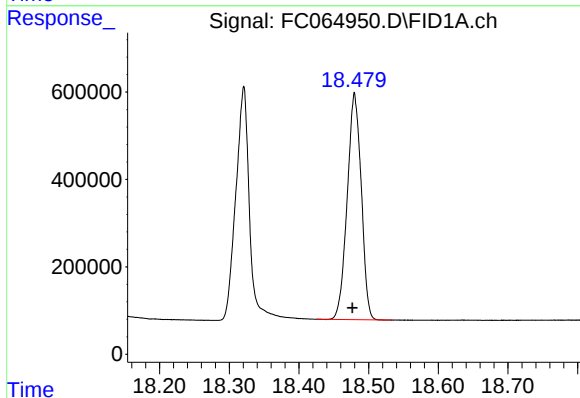
R.T.: 16.768 min  
Delta R.T.: 0.004 min  
Response: 7788407  
Conc: 49.77 ug/ml



#17 n-Tricontane (C30)

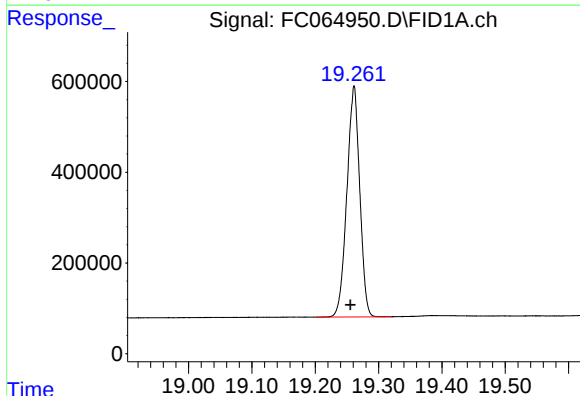
R.T.: 17.653 min  
Delta R.T.: 0.004 min  
Response: 7430123  
Conc: 46.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



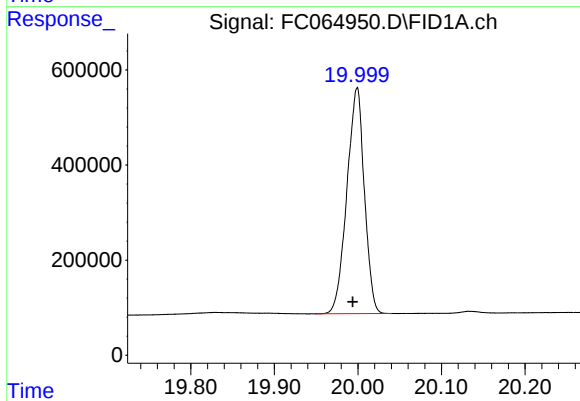
#18 n-Dotriacontane (C32)

R.T.: 18.480 min  
Delta R.T.: 0.003 min  
Response: 7248371  
Conc: 45.91 ug/ml



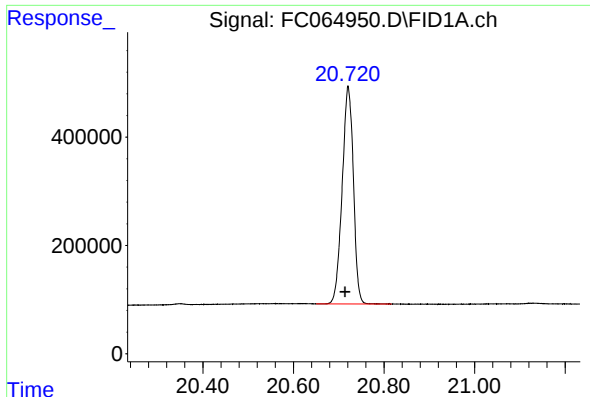
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min  
Delta R.T.: 0.006 min  
Response: 7177161  
Conc: 47.02 ug/ml



#20 n-Hexatriacontane (C36)

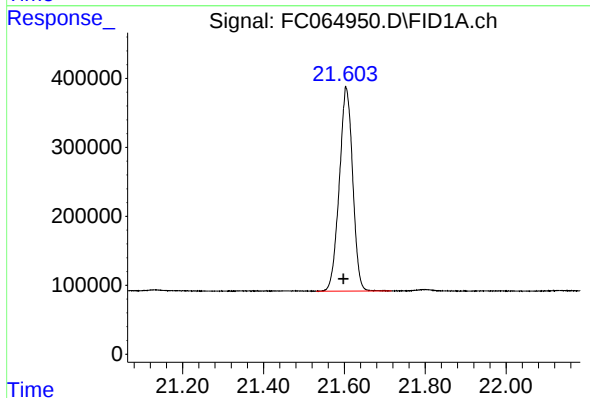
R.T.: 19.999 min  
Delta R.T.: 0.005 min  
Response: 6903921  
Conc: 45.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min  
Delta R.T.: 0.006 min  
Response: 6896908  
Conc: 46.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.604 min  
Delta R.T.: 0.006 min  
Response: 6788556  
Conc: 46.16 ug/ml