

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F110623AL\  
 Data File : FC065017.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Nov 2023 14:45  
 Operator : YP/AJ  
 Sample : PB156918BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 06 23:11:40 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)    | 11.516 | 9042240    | 41.085 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.17%        |
| 12) S 1-chlorooctadecane (S... | 12.947 | 6975472    | 44.125 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 88.25%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.322  | 8579185    | 45.377 ug/ml  |
| 2) T n-Decane (C10)            | 4.377  | 9470746    | 49.808 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.953  | 10484487   | 54.303 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.384  | 10148718   | 52.537 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.006  | 10367461   | 56.418 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.174  | 10242036   | 54.280 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.766  | 10210701   | 54.018 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.202 | 10141649   | 53.737 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.507 | 9931784    | 55.244 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.114 | 9405890    | 53.574 ug/ml  |
| 13) T n-Docosane (C22)         | 13.698 | 9198595    | 53.551 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.789 | 17465450   | 104.862 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.815 | 8486746    | 52.874 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.758 | 8537560    | 54.553 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.644 | 8281388    | 52.284 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.471 | 8103697    | 51.324 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.250 | 7966066    | 52.189 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.988 | 7584309    | 50.267 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.707 | 7547411    | 50.717 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.588 | 7417441    | 50.432 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

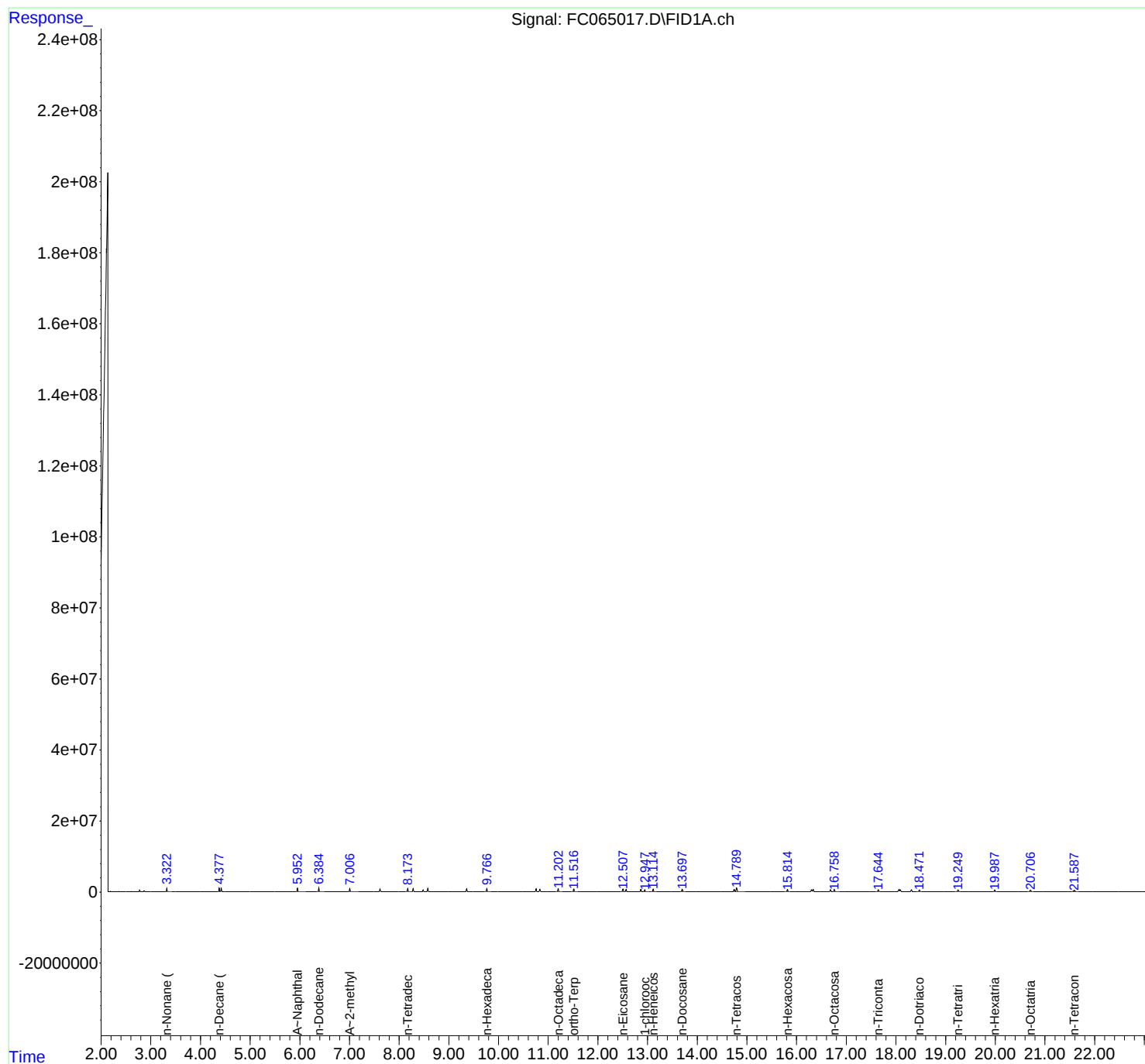
(m)=manual int.

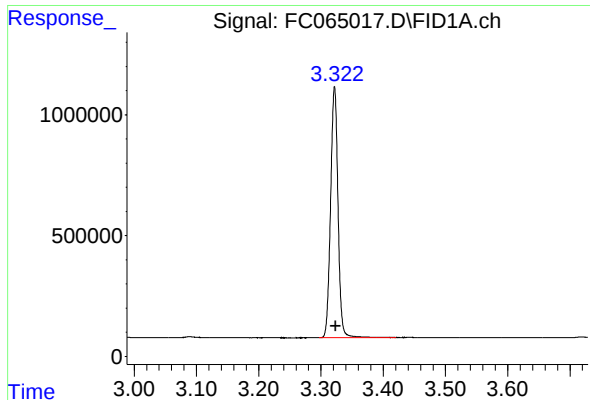
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110623AL\  
Data File : FC065017.D  
Signal(s) : FID1A.ch  
Acq On : 06 Nov 2023 14:45  
Operator : YP/AJ  
Sample : PB156918BSD  
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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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Quant Title : GC Extractables  
QLast Update : Sat Oct 28 02:12:00 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

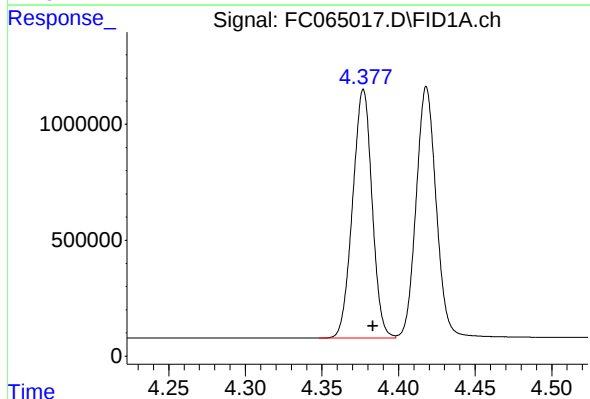




#1 n-Nonane (C9)

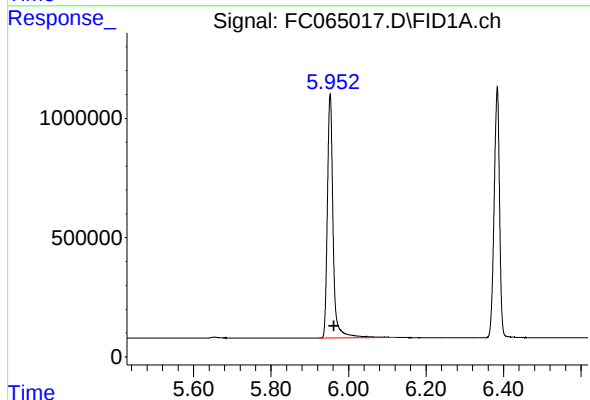
R.T.: 3.322 min  
Delta R.T.: -0.002 min  
Response: 8579185  
Conc: 45.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



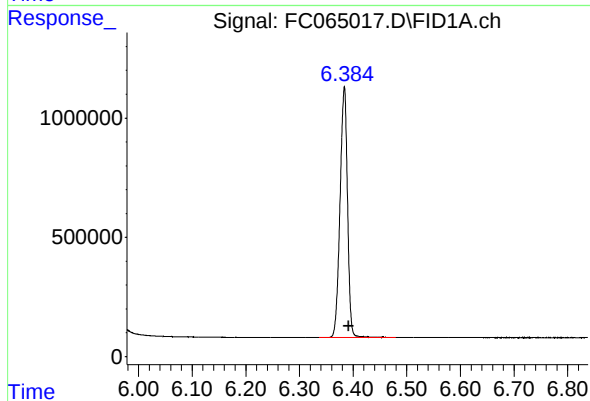
#2 n-Decane (C10)

R.T.: 4.377 min  
Delta R.T.: -0.006 min  
Response: 9470746  
Conc: 49.81 ug/ml



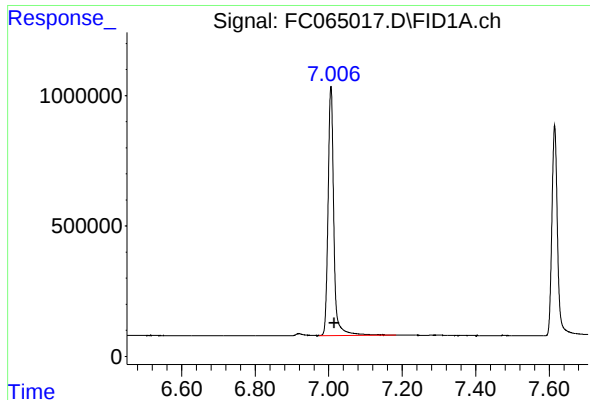
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min  
Delta R.T.: -0.010 min  
Response: 10484487  
Conc: 54.30 ug/ml



#4 n-Dodecane (C12)

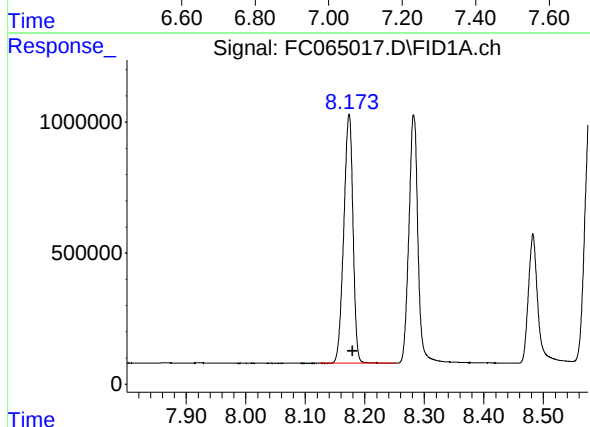
R.T.: 6.384 min  
Delta R.T.: -0.008 min  
Response: 10148718  
Conc: 52.54 ug/ml



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

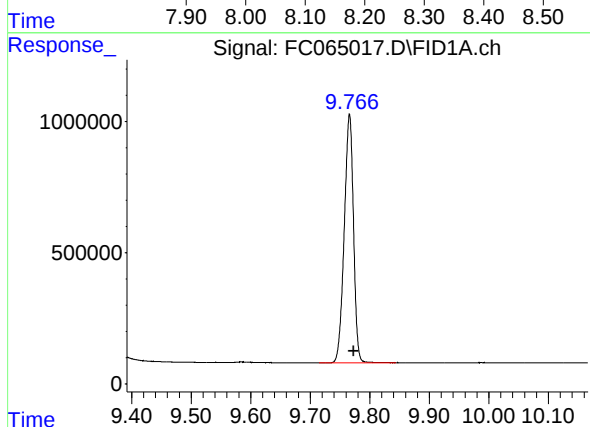
R.T.: 7.006 min  
Delta R.T.: -0.009 min  
Response: 10367461  
Conc: 56.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



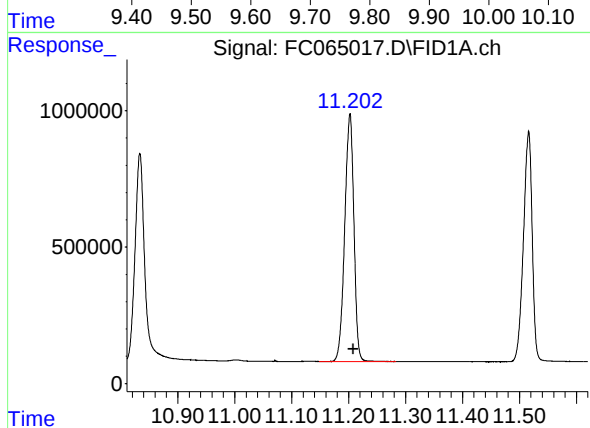
#6 n-Tetradecane (C14)

R.T.: 8.174 min  
Delta R.T.: -0.006 min  
Response: 10242036  
Conc: 54.28 ug/ml



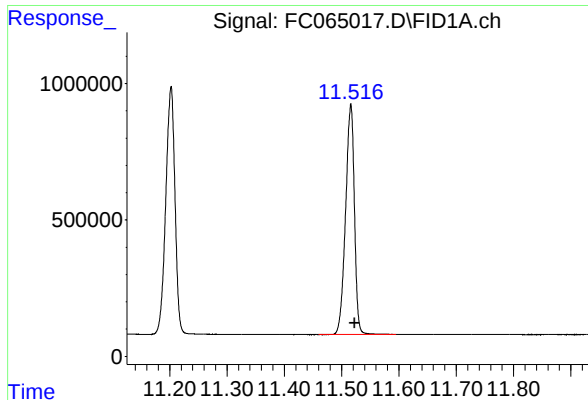
#7 n-Hexadecane (C16)

R.T.: 9.766 min  
Delta R.T.: -0.007 min  
Response: 10210701  
Conc: 54.02 ug/ml



#8 n-Octadecane (C18)

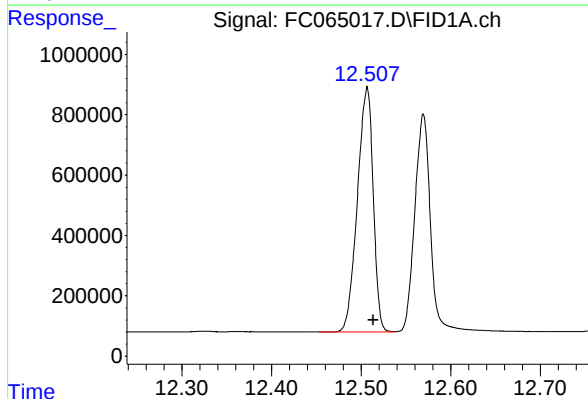
R.T.: 11.202 min  
Delta R.T.: -0.006 min  
Response: 10141649  
Conc: 53.74 ug/ml



#9 ortho-Terphenyl (SURR)

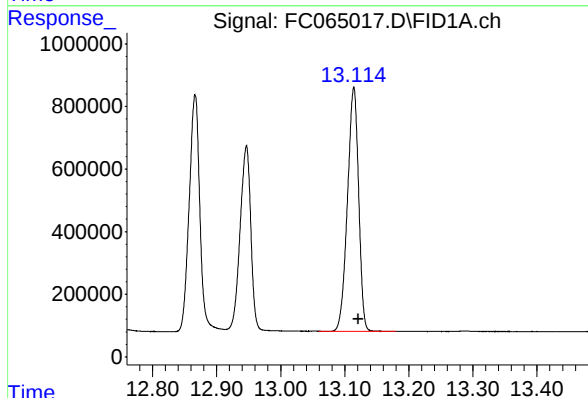
R.T.: 11.516 min  
Delta R.T.: -0.007 min  
Response: 9042240  
Conc: 41.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



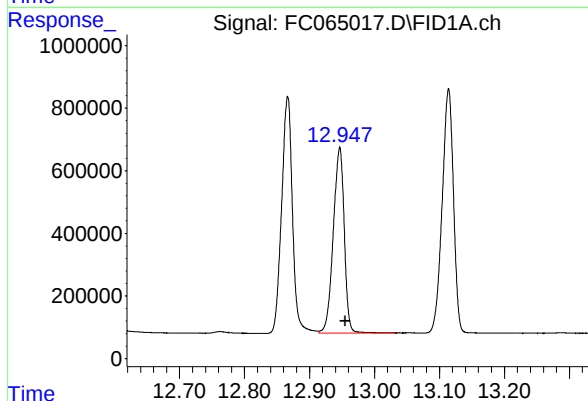
#10 n-Eicosane (C20)

R.T.: 12.507 min  
Delta R.T.: -0.007 min  
Response: 9931784  
Conc: 55.24 ug/ml



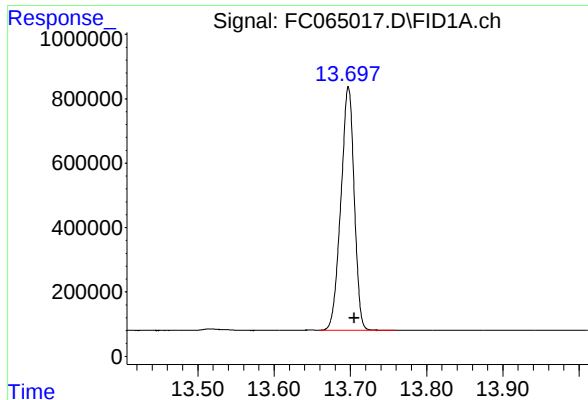
#11 n-Heneicosane (C21)

R.T.: 13.114 min  
Delta R.T.: -0.007 min  
Response: 9405890  
Conc: 53.57 ug/ml



#12 1-chlorooctadecane (SURR)

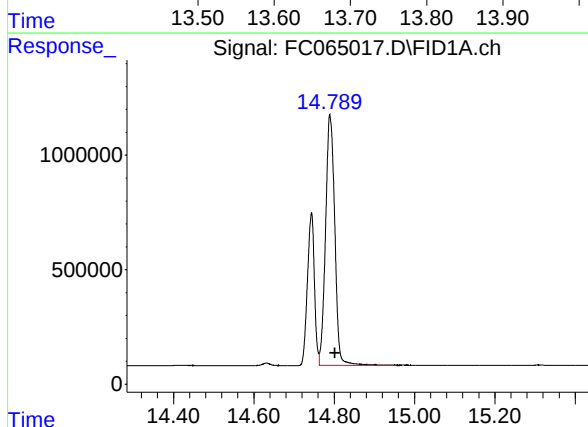
R.T.: 12.947 min  
Delta R.T.: -0.008 min  
Response: 6975472  
Conc: 44.12 ug/ml



#13 n-Docosane (C22)

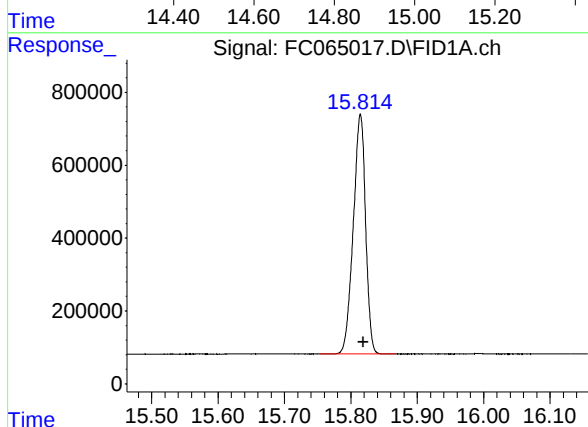
R.T.: 13.698 min  
Delta R.T.: -0.008 min  
Response: 9198595  
Conc: 53.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



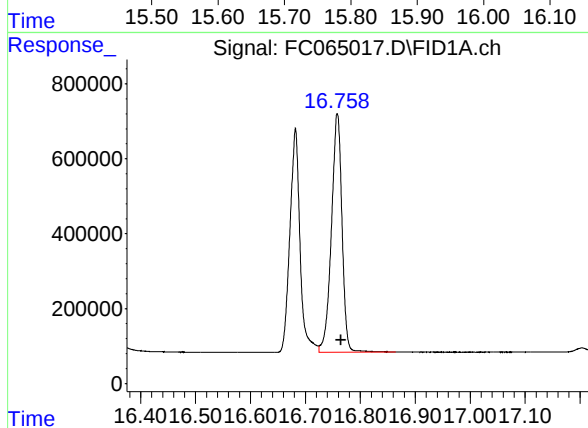
#14 n-Tetracosane (C24)

R.T.: 14.789 min  
Delta R.T.: -0.013 min  
Response: 17465450  
Conc: 104.86 ug/ml



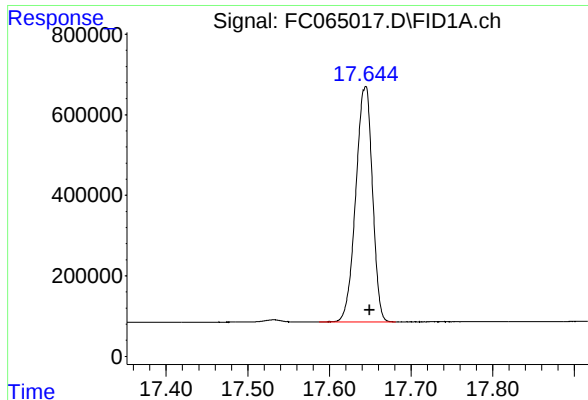
#15 n-Hexacosane (C26)

R.T.: 15.815 min  
Delta R.T.: -0.004 min  
Response: 8486746  
Conc: 52.87 ug/ml



#16 n-Octacosane (C28)

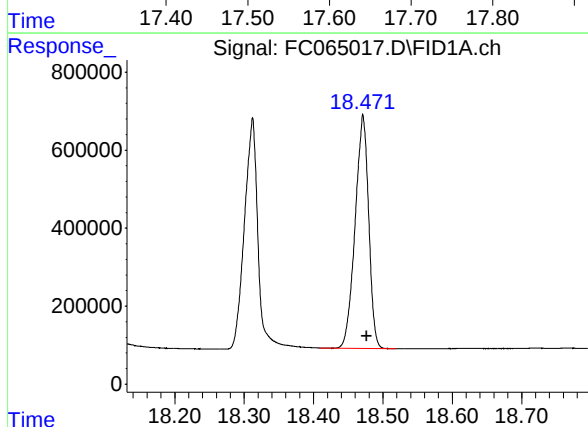
R.T.: 16.758 min  
Delta R.T.: -0.006 min  
Response: 8537560  
Conc: 54.55 ug/ml



#17 n-Tricontane (C30)

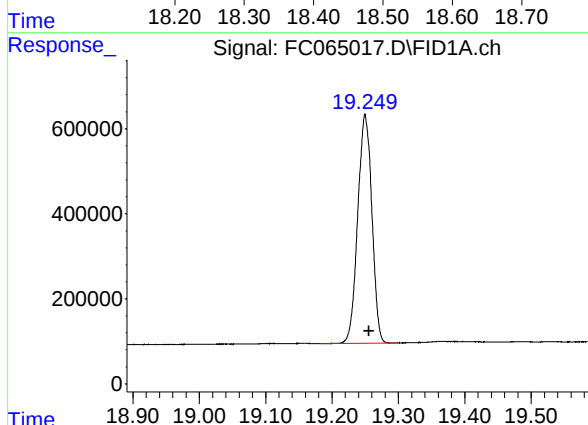
R.T.: 17.644 min  
Delta R.T.: -0.005 min  
Response: 8281388  
Conc: 52.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



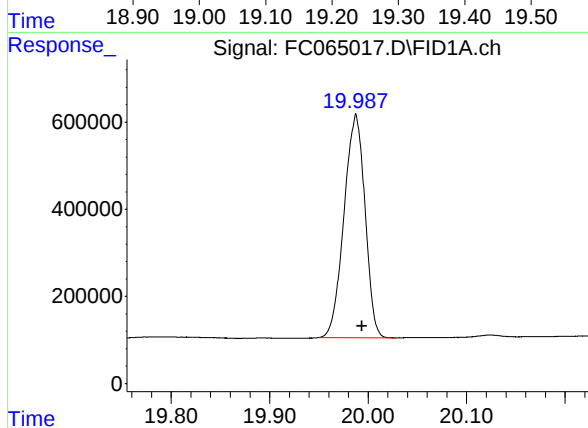
#18 n-Dotriacontane (C32)

R.T.: 18.471 min  
Delta R.T.: -0.005 min  
Response: 8103697  
Conc: 51.32 ug/ml



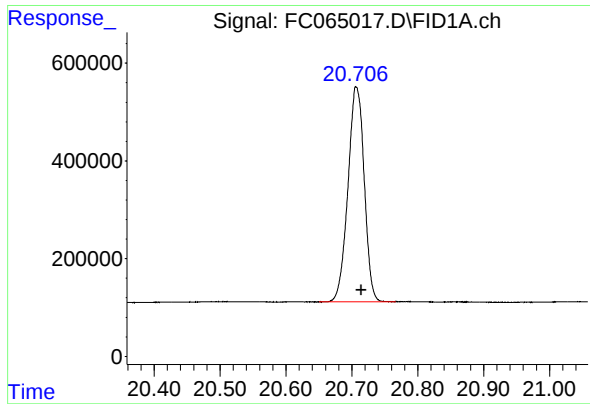
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min  
Delta R.T.: -0.006 min  
Response: 7966066  
Conc: 52.19 ug/ml



#20 n-Hexatriacontane (C36)

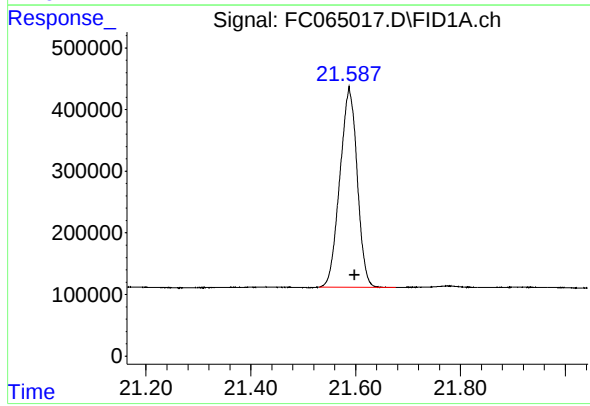
R.T.: 19.988 min  
Delta R.T.: -0.006 min  
Response: 7584309  
Conc: 50.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min  
Delta R.T.: -0.008 min  
Response: 7547411  
Conc: 50.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.588 min  
Delta R.T.: -0.010 min  
Response: 7417441  
Conc: 50.43 ug/ml