

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072922AL\  
 Data File : FD043419.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Jul 2022 19:27  
 Operator : YP/AJ  
 Sample : PB146581BS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB146581BS

Integration File: sample.E  
 Quant Time: Jul 29 23:27:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 2022  
 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)    | 11.534 | 6607904    | 41.745 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.49%       |
| 12) S 1-chlorooctadecane (S... | 12.968 | 5067467    | 41.347 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 4965450    | 35.425 ug/ml |
| 2) T n-Decane (C10)            | 4.379  | 5196420    | 36.957 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.956  | 6468798    | 42.573 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 5834870    | 40.996 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.011  | 6633788    | 44.336 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.184  | 6185441    | 43.605 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.780  | 6282466    | 44.296 ug/ml |
| 8) T n-Octadecane (C18)        | 11.221 | 6398474    | 44.748 ug/ml |
| 10) T n-Eicosane (C20)         | 12.527 | 6112339    | 42.215 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.136 | 5986759    | 41.219 ug/ml |
| 13) T n-Docosane (C22)         | 13.721 | 5874403    | 40.491 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.820 | 5028243    | 34.708 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.840 | 5451833    | 37.902 ug/ml |
| 16) T n-Octacosane (C28)       | 16.785 | 5319335    | 37.603 ug/ml |
| 17) T n-Tricontane (C30)       | 17.670 | 5174770    | 36.663 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.499 | 5035960    | 36.417 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.278 | 4795322    | 37.264 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.015 | 4326872    | 35.079 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.737 | 4182407    | 35.370 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.617 | 4029650    | 35.638 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

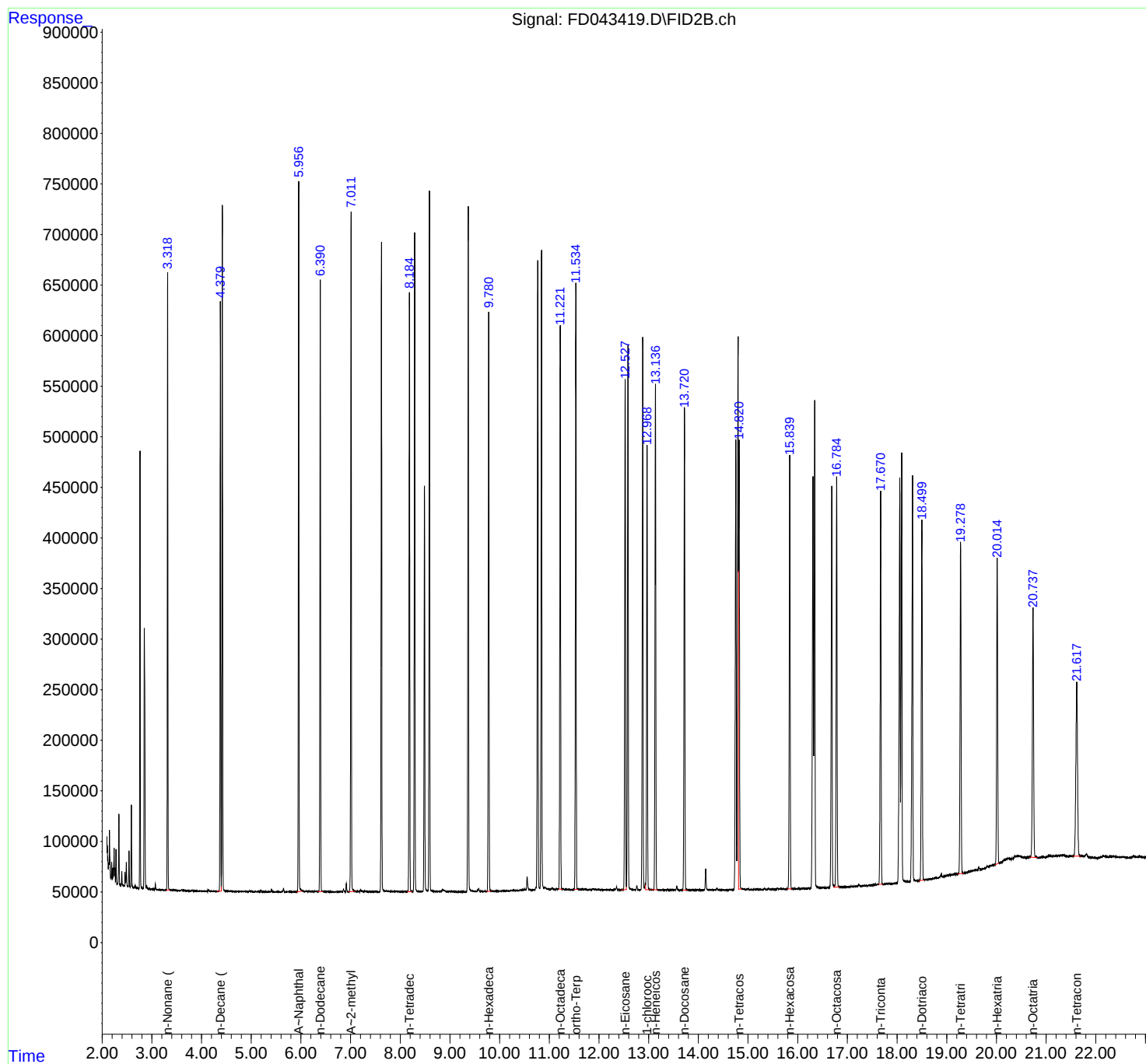
(m)=manual int.

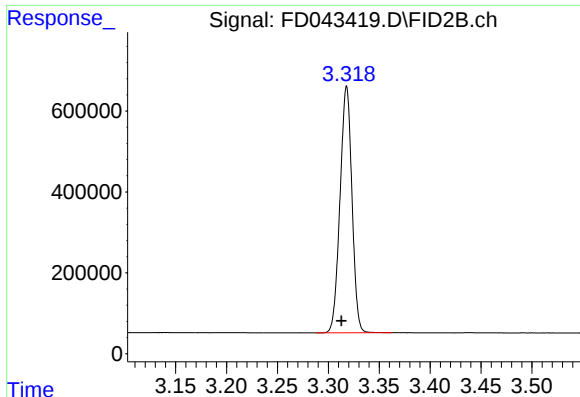
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072922AL\  
Data File : FD043419.D  
Signal(s) : FID2B.ch  
Acq On : 29 Jul 2022 19:27  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

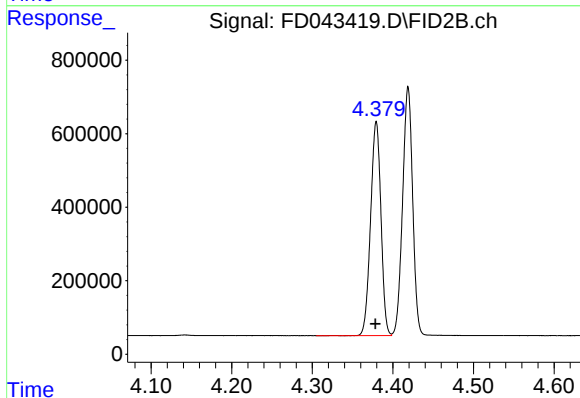




#1 n-Nonane (C9)

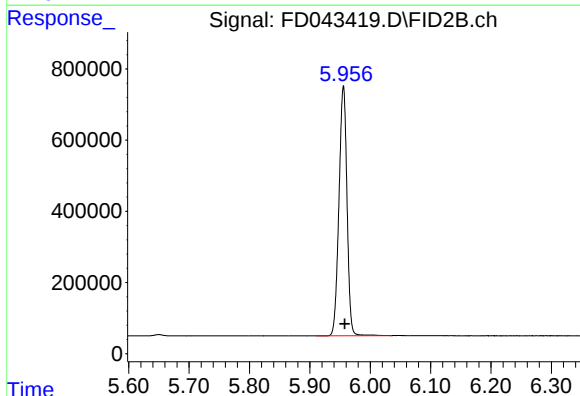
R.T.: 3.318 min  
Delta R.T.: 0.005 min  
Response: 4965450  
Conc: 35.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146581BS



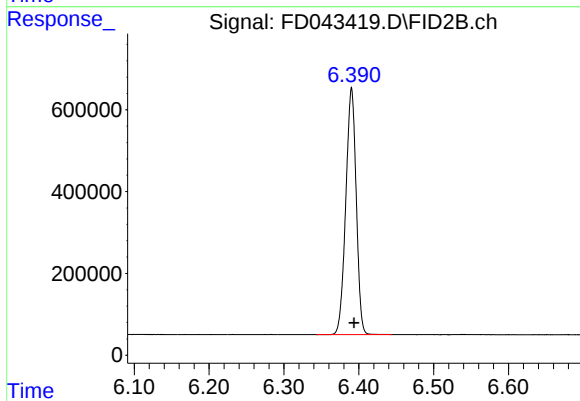
#2 n-Decane (C10)

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 5196420  
Conc: 36.96 ug/ml



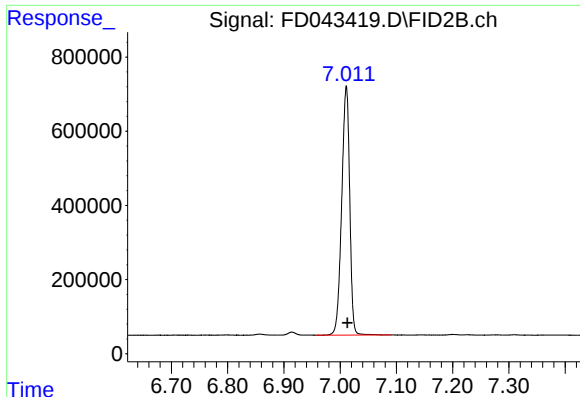
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min  
Delta R.T.: -0.002 min  
Response: 6468798  
Conc: 42.57 ug/ml



#4 n-Dodecane (C12)

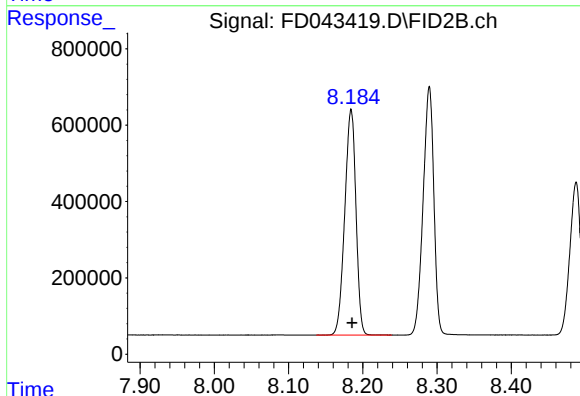
R.T.: 6.390 min  
Delta R.T.: -0.004 min  
Response: 5834870  
Conc: 41.00 ug/ml



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

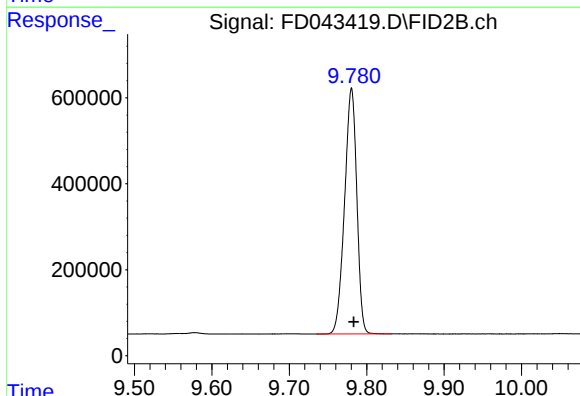
R.T.: 7.011 min  
Delta R.T.: -0.002 min  
Response: 6633788  
Conc: 44.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146581BS



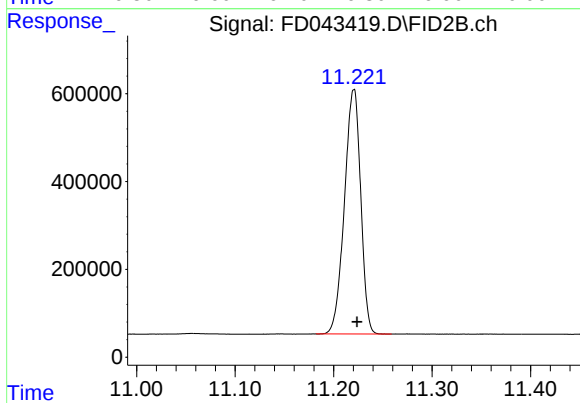
#6 n-Tetradecane (C14)

R.T.: 8.184 min  
Delta R.T.: -0.001 min  
Response: 6185441  
Conc: 43.60 ug/ml



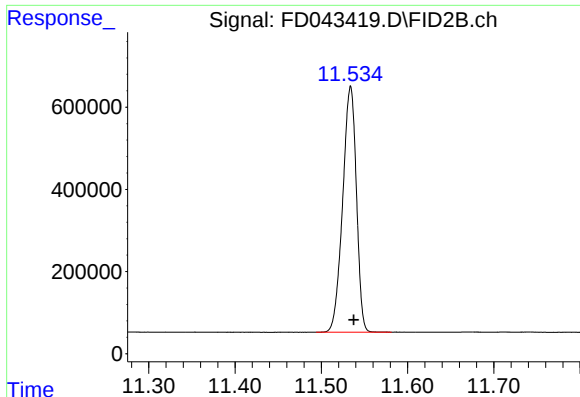
#7 n-Hexadecane (C16)

R.T.: 9.780 min  
Delta R.T.: -0.003 min  
Response: 6282466  
Conc: 44.30 ug/ml



#8 n-Octadecane (C18)

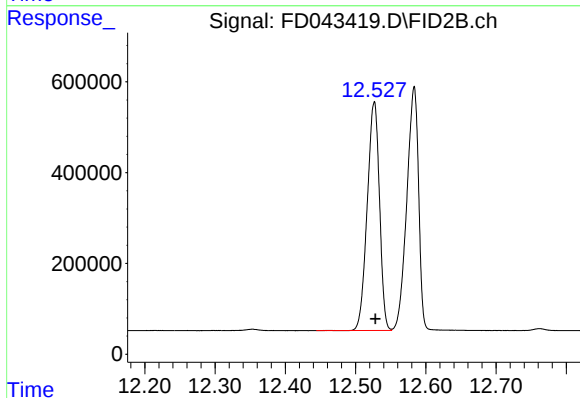
R.T.: 11.221 min  
Delta R.T.: -0.003 min  
Response: 6398474  
Conc: 44.75 ug/ml



#9 ortho-Terphenyl (SURR)

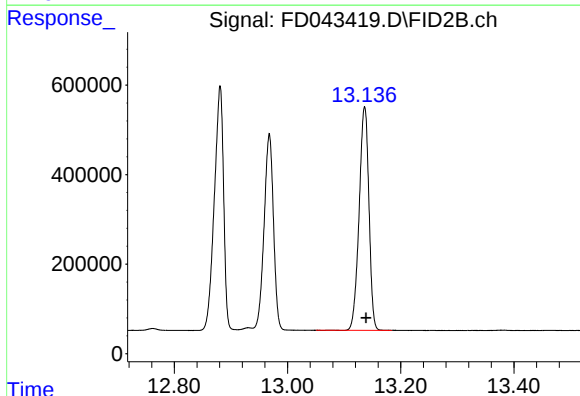
R.T.: 11.534 min  
Delta R.T.: -0.004 min  
Response: 6607904  
Conc: 41.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146581BS



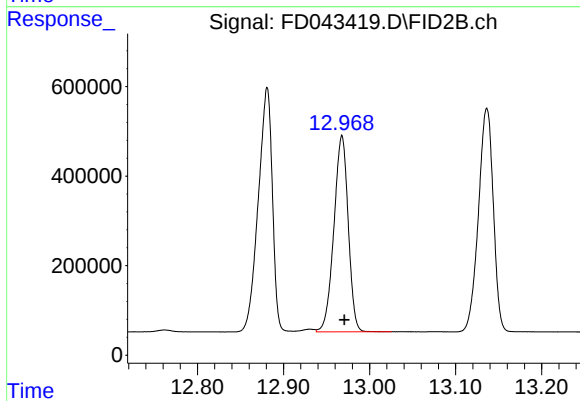
#10 n-Eicosane (C20)

R.T.: 12.527 min  
Delta R.T.: -0.002 min  
Response: 6112339  
Conc: 42.21 ug/ml



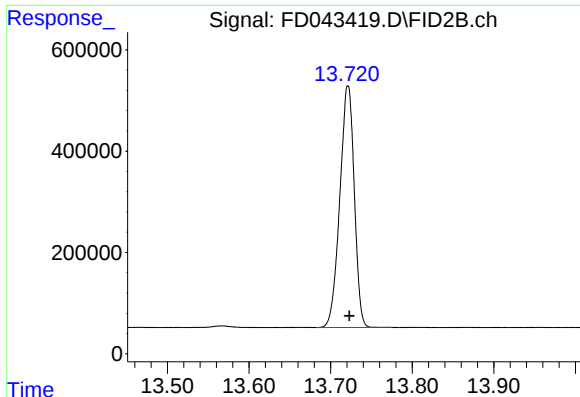
#11 n-Heneicosane (C21)

R.T.: 13.136 min  
Delta R.T.: -0.003 min  
Response: 5986759  
Conc: 41.22 ug/ml



#12 1-chlorooctadecane (SURR)

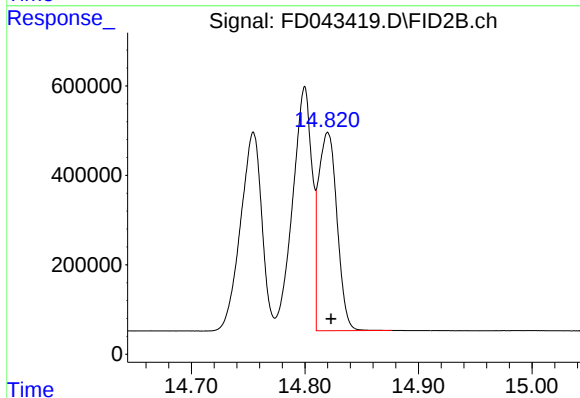
R.T.: 12.968 min  
Delta R.T.: -0.003 min  
Response: 5067467  
Conc: 41.35 ug/ml



#13 n-Docosane (C22)

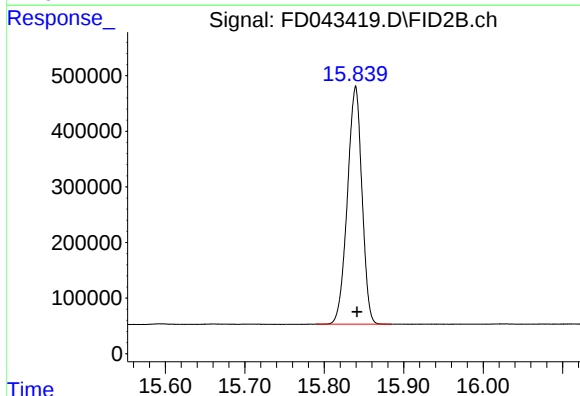
R.T.: 13.721 min  
Delta R.T.: -0.002 min  
Response: 5874403  
Conc: 40.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146581BS



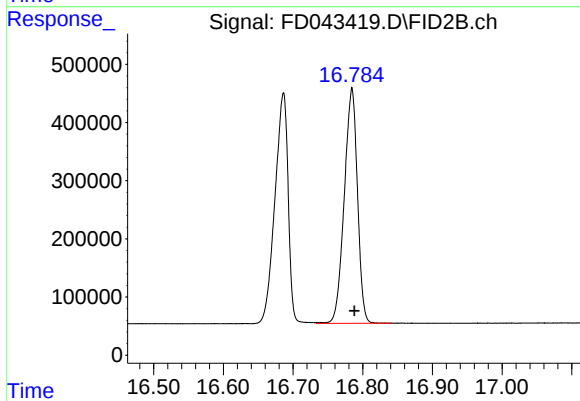
#14 n-Tetracosane (C24)

R.T.: 14.820 min  
Delta R.T.: -0.003 min  
Response: 5028243  
Conc: 34.71 ug/ml



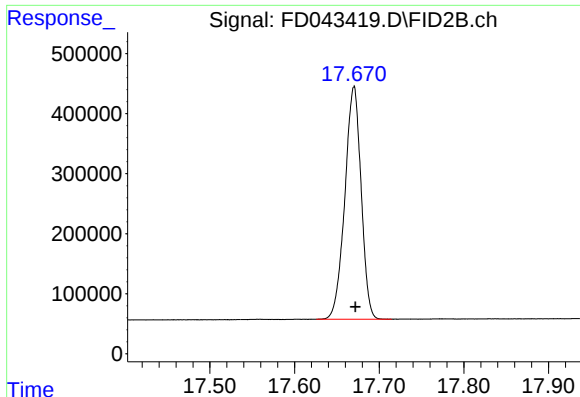
#15 n-Hexacosane (C26)

R.T.: 15.840 min  
Delta R.T.: -0.002 min  
Response: 5451833  
Conc: 37.90 ug/ml



#16 n-Octacosane (C28)

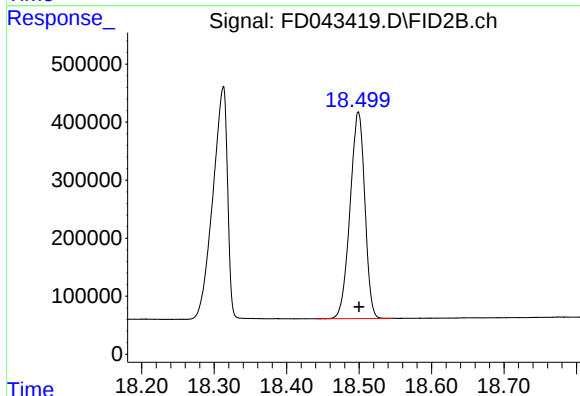
R.T.: 16.785 min  
Delta R.T.: -0.003 min  
Response: 5319335  
Conc: 37.60 ug/ml



#17 n-Tricontane (C30)

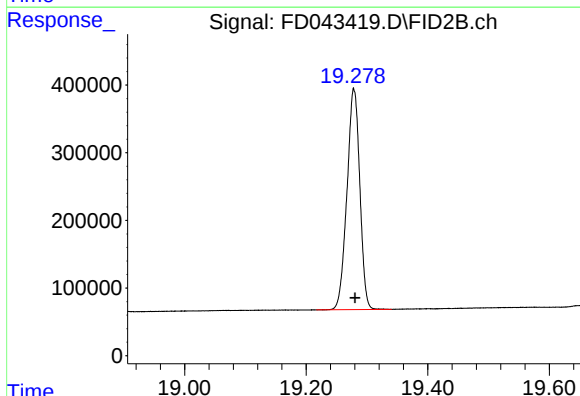
R.T.: 17.670 min  
Delta R.T.: -0.002 min  
Response: 5174770  
Conc: 36.66 ug/ml

Instrument :  
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PB146581BS



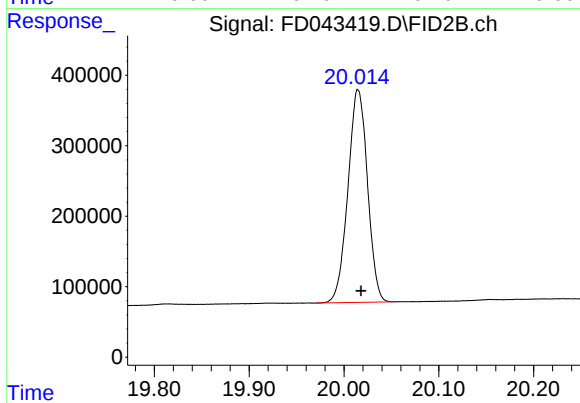
#18 n-Dotriacontane (C32)

R.T.: 18.499 min  
Delta R.T.: -0.001 min  
Response: 5035960  
Conc: 36.42 ug/ml



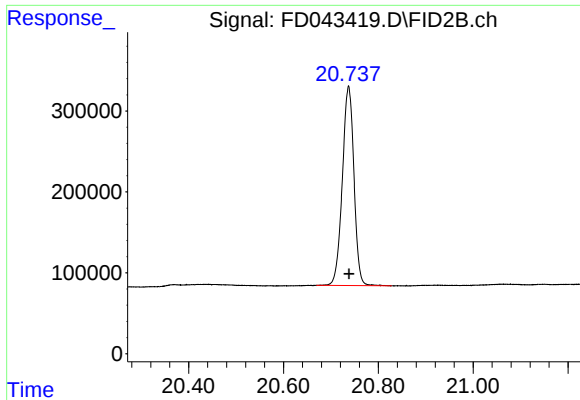
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min  
Delta R.T.: -0.002 min  
Response: 4795322  
Conc: 37.26 ug/ml



#20 n-Hexatriacontane (C36)

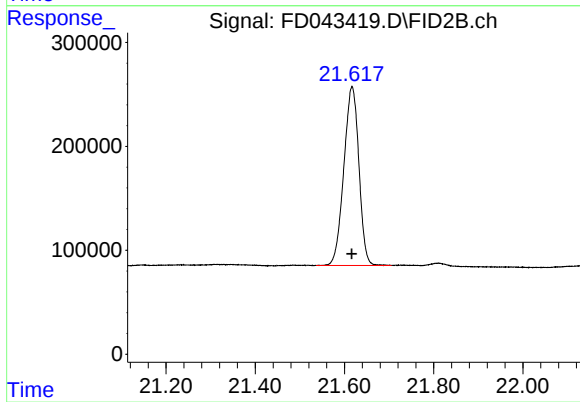
R.T.: 20.015 min  
Delta R.T.: -0.003 min  
Response: 4326872  
Conc: 35.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min  
Delta R.T.: 0.000 min  
Response: 4182407  
Conc: 35.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146581BS



#22 n-Tetracontane (C40)

R.T.: 21.617 min  
Delta R.T.: 0.000 min  
Response: 4029650  
Conc: 35.64 ug/ml