

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
 Data File : FC068401.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Mar 2025 10:26  
 Operator : YP/AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 26 13:11:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 26 13:10:46 2025  
 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)    | 11.397 | 18022152   | 87.143 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 174.29%      |
| 12) S 1-chlorooctadecane (S... | 12.835 | 13391425   | 85.929 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 171.86%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.203  | 14755216   | 88.977 ug/ml |
| 2) T n-Decane (C10)            | 4.260  | 15026852   | 89.124 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.825  | 16689744   | 90.339 ug/ml |
| 4) T n-Dodecane (C12)          | 6.267  | 15304699   | 89.485 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.878  | 16293302   | 91.366 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.055  | 15405712   | 89.847 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.651  | 15960315   | 88.855 ug/ml |
| 8) T n-Octadecane (C18)        | 11.091 | 16014633   | 87.298 ug/ml |
| 10) T n-Eicosane (C20)         | 12.395 | 15259809   | 85.614 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.006 | 14940993   | 85.386 ug/ml |
| 13) T n-Docosane (C22)         | 13.591 | 14810036   | 84.833 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.691 | 14604400   | 83.903 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.709 | 14222474   | 83.552 ug/ml |
| 16) T n-Octacosane (C28)       | 16.657 | 13733998   | 81.646 ug/ml |
| 17) T n-Tricontane (C30)       | 17.545 | 13722934   | 78.333 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.374 | 12956119   | 76.432 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.156 | 11776981   | 77.993 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.893 | 10216728   | 80.554 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.603 | 9266089    | 82.732 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.453 | 8770167    | 85.317 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

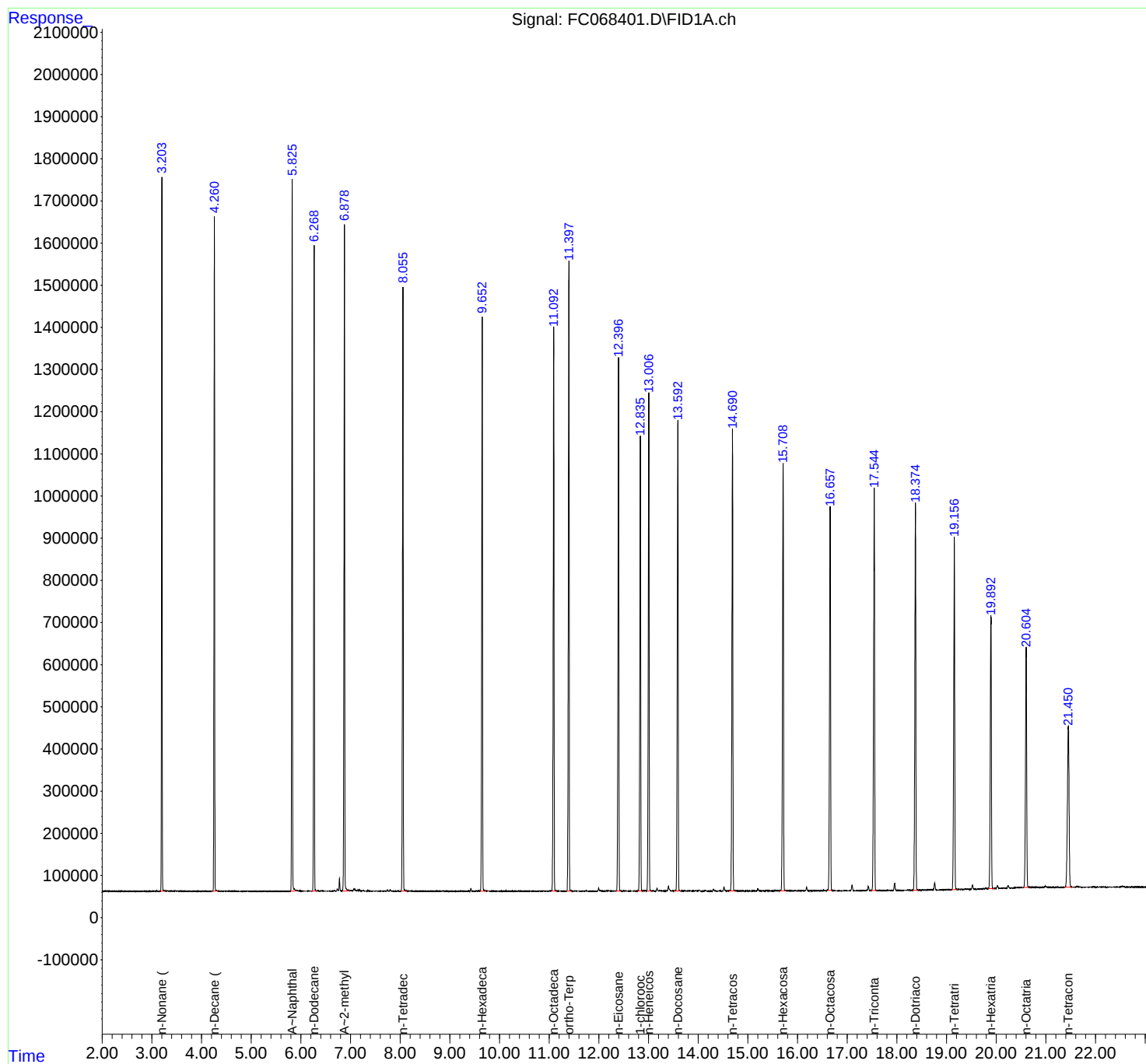
(m)=manual int.

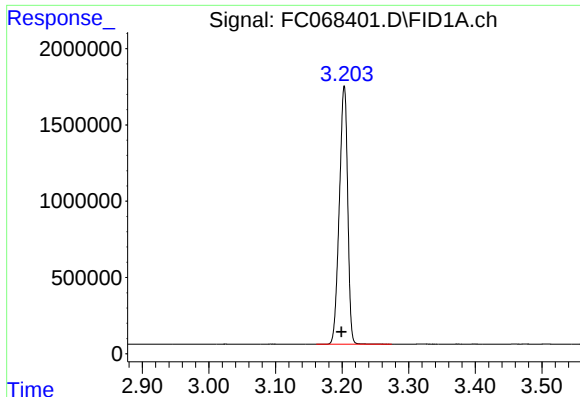
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
Data File : FC068401.D  
Signal(s) : FID1A.ch  
Acq On : 26 Mar 2025 10:26  
Operator : YP/AJ  
Sample : 100 PPM ALIPHATIC HC STD1  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:10:46 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

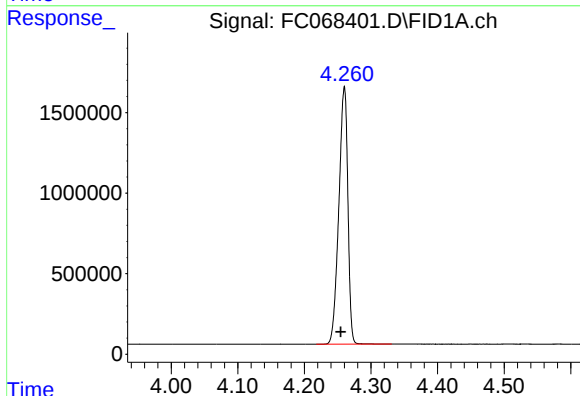




#1 n-Nonane (C9)

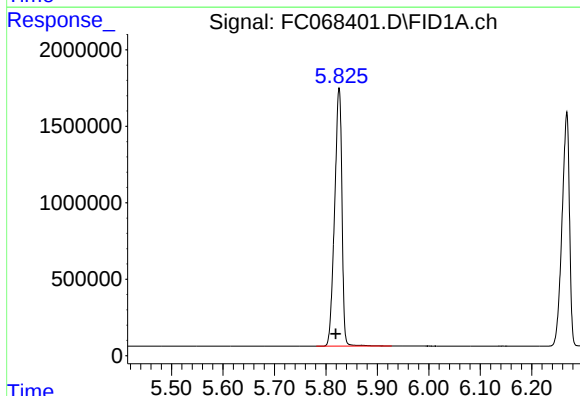
R.T.: 3.203 min  
Delta R.T.: 0.004 min  
Response: 14755216  
Conc: 88.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



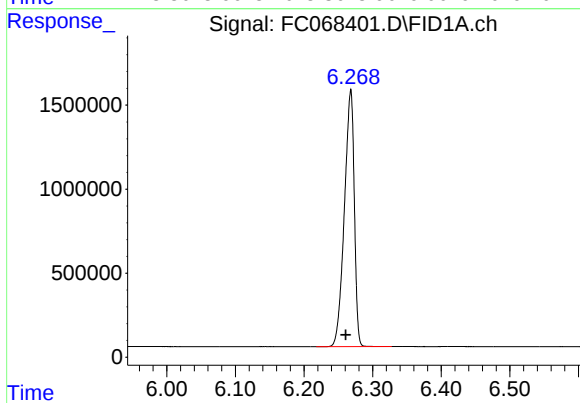
#2 n-Decane (C10)

R.T.: 4.260 min  
Delta R.T.: 0.005 min  
Response: 15026852  
Conc: 89.12 ug/ml



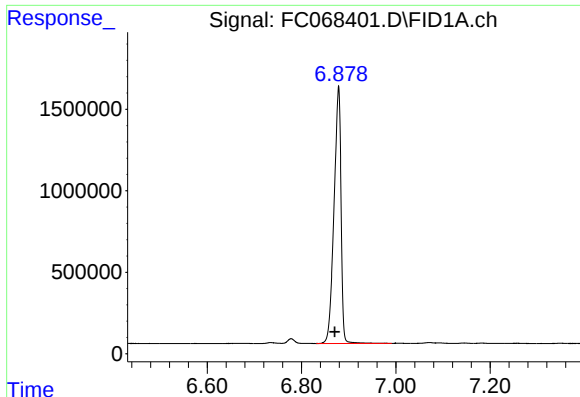
#3 A~Naphthalene (C11.7)

R.T.: 5.825 min  
Delta R.T.: 0.006 min  
Response: 16689744  
Conc: 90.34 ug/ml



#4 n-Dodecane (C12)

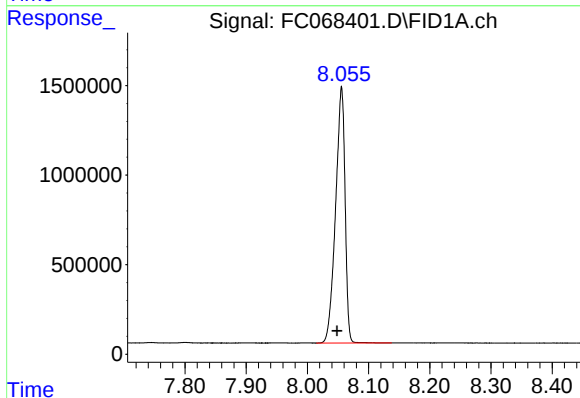
R.T.: 6.267 min  
Delta R.T.: 0.006 min  
Response: 15304699  
Conc: 89.49 ug/ml



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

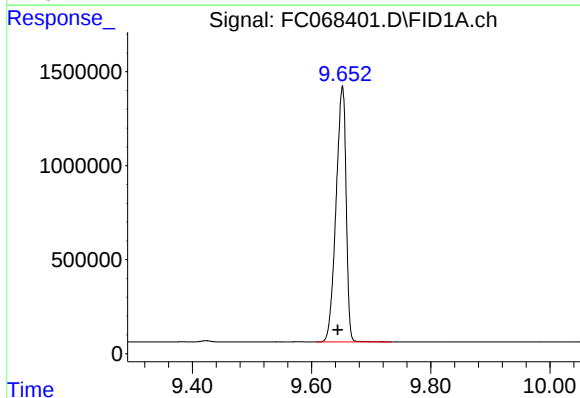
R.T.: 6.878 min  
Delta R.T.: 0.007 min  
Response: 16293302  
Conc: 91.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



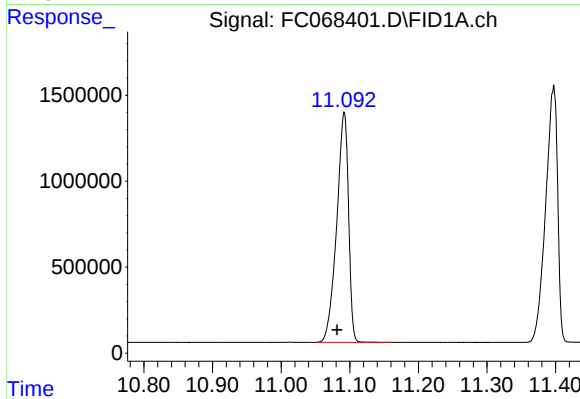
#6 n-Tetradecane (C14)

R.T.: 8.055 min  
Delta R.T.: 0.007 min  
Response: 15405712  
Conc: 89.85 ug/ml



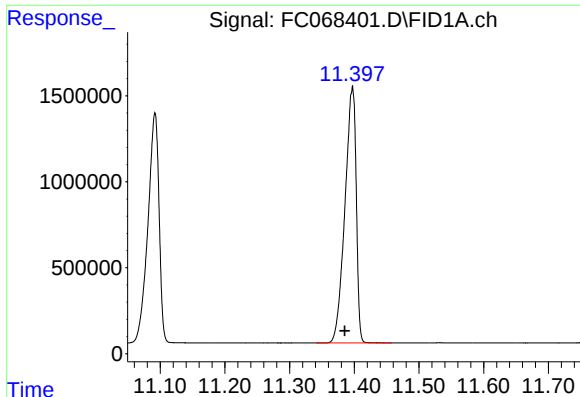
#7 n-Hexadecane (C16)

R.T.: 9.651 min  
Delta R.T.: 0.007 min  
Response: 15960315  
Conc: 88.86 ug/ml



#8 n-Octadecane (C18)

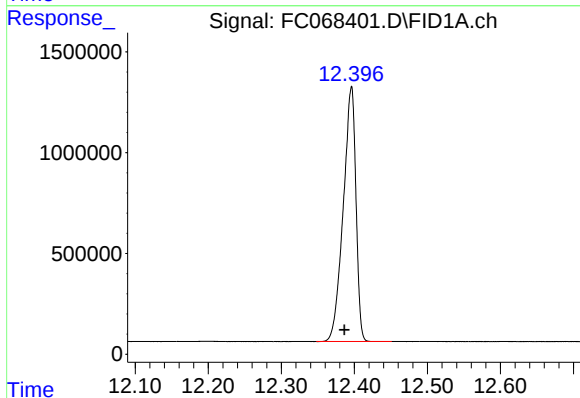
R.T.: 11.091 min  
Delta R.T.: 0.010 min  
Response: 16014633  
Conc: 87.30 ug/ml



#9 ortho-Terphenyl (SURR)

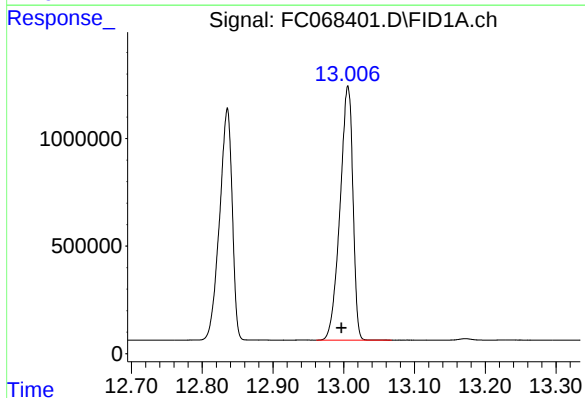
R.T.: 11.397 min  
Delta R.T.: 0.012 min  
Response: 18022152  
Conc: 87.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



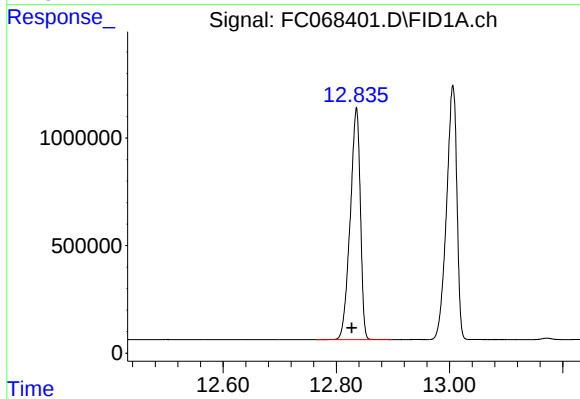
#10 n-Eicosane (C20)

R.T.: 12.395 min  
Delta R.T.: 0.009 min  
Response: 15259809  
Conc: 85.61 ug/ml



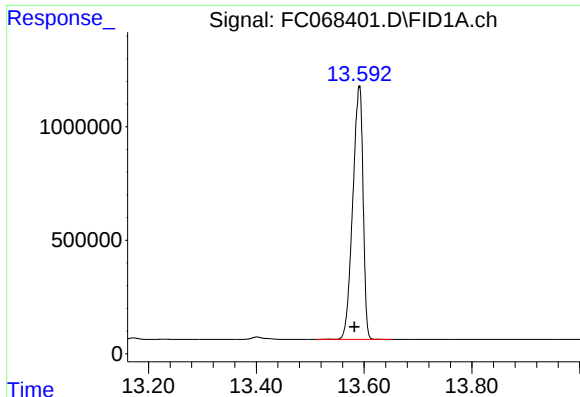
#11 n-Heneicosane (C21)

R.T.: 13.006 min  
Delta R.T.: 0.009 min  
Response: 14940993  
Conc: 85.39 ug/ml



#12 1-chlorooctadecane (SURR)

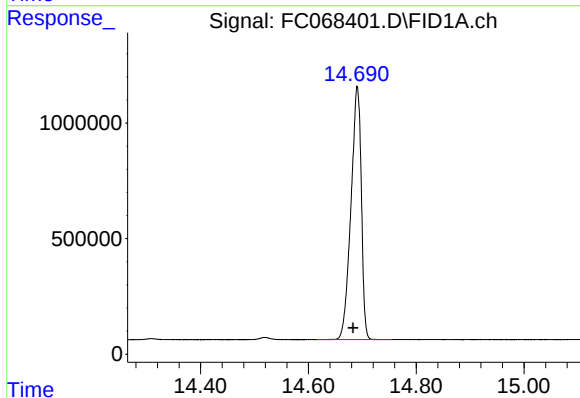
R.T.: 12.835 min  
Delta R.T.: 0.008 min  
Response: 13391425  
Conc: 85.93 ug/ml



#13 n-Docosane (C22)

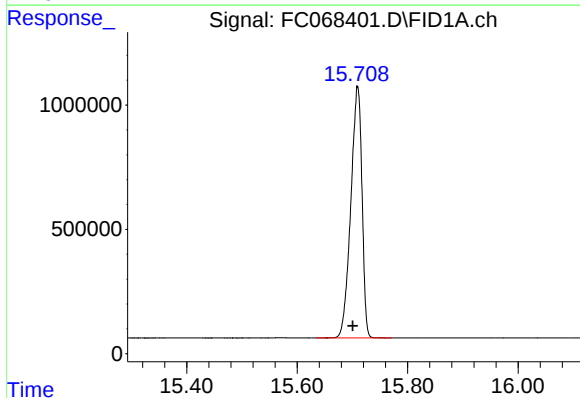
R.T.: 13.591 min  
Delta R.T.: 0.009 min  
Response: 14810036  
Conc: 84.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



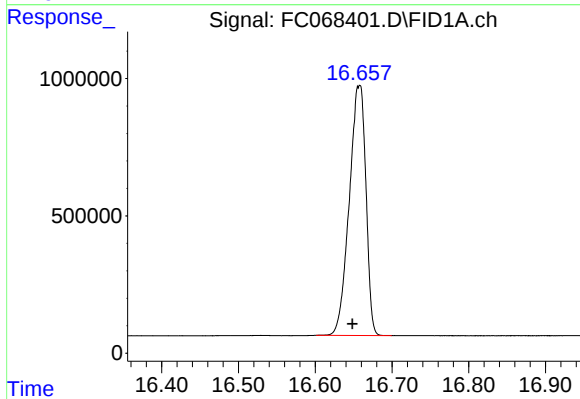
#14 n-Tetracosane (C24)

R.T.: 14.691 min  
Delta R.T.: 0.008 min  
Response: 14604400  
Conc: 83.90 ug/ml



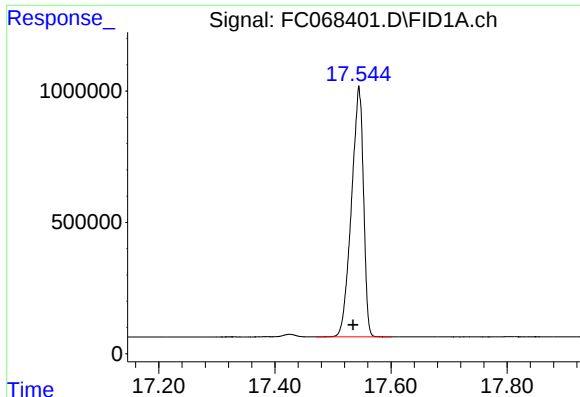
#15 n-Hexacosane (C26)

R.T.: 15.709 min  
Delta R.T.: 0.009 min  
Response: 14222474  
Conc: 83.55 ug/ml



#16 n-Octacosane (C28)

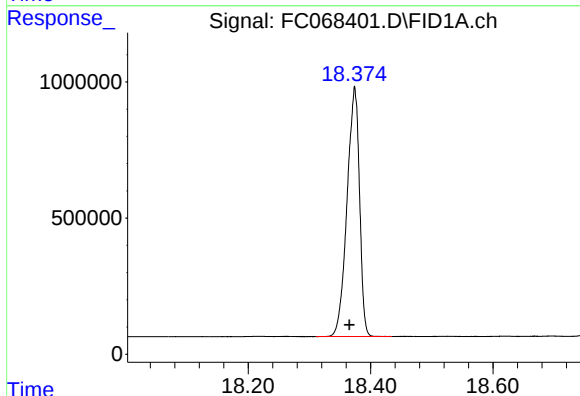
R.T.: 16.657 min  
Delta R.T.: 0.009 min  
Response: 13733998  
Conc: 81.65 ug/ml



#17 n-Tricontane (C30)

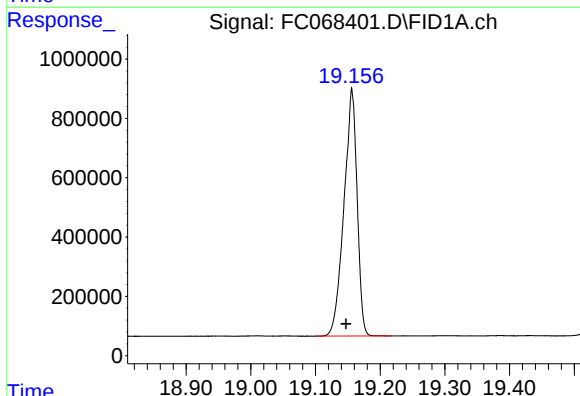
R.T.: 17.545 min  
Delta R.T.: 0.010 min  
Response: 13722934  
Conc: 78.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



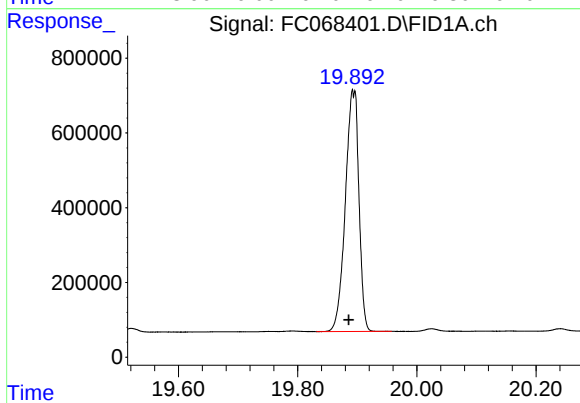
#18 n-Dotriacontane (C32)

R.T.: 18.374 min  
Delta R.T.: 0.008 min  
Response: 12956119  
Conc: 76.43 ug/ml



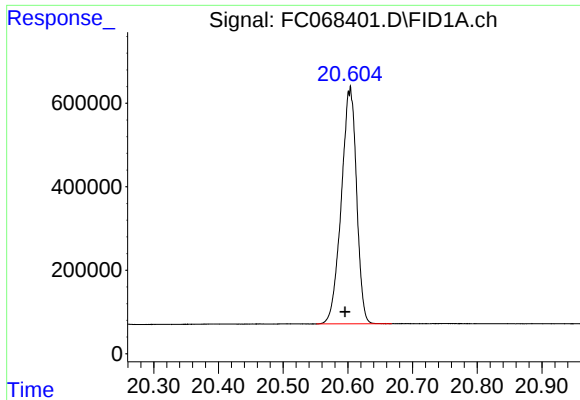
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min  
Delta R.T.: 0.009 min  
Response: 11776981  
Conc: 77.99 ug/ml



#20 n-Hexatriacontane (C36)

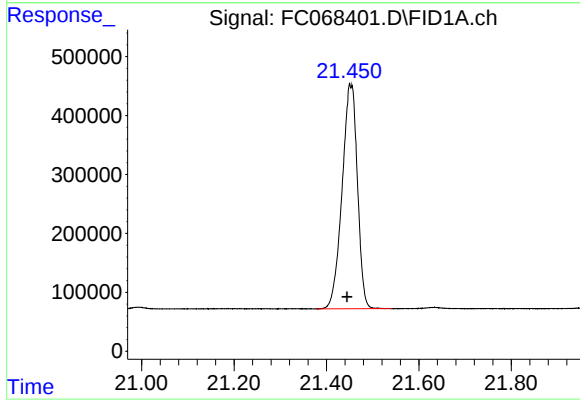
R.T.: 19.893 min  
Delta R.T.: 0.008 min  
Response: 10216728  
Conc: 80.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min  
Delta R.T.: 0.008 min  
Response: 9266089  
Conc: 82.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.453 min  
Delta R.T.: 0.008 min  
Response: 8770167  
Conc: 85.32 ug/ml