

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050625AL\  
 Data File : FC068781.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 May 2025 15:33  
 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: May 07 08:36:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 07 08:32:40 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)    | 11.719 | 10663591   | 90.357 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 180.71%      |
| 12) S 1-chlorooctadecane (S... | 13.148 | 7506812    | 90.440 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 180.88%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.446  | 9452990    | 91.096 ug/ml |
| 2) T n-Decane (C10)            | 4.522  | 9350074    | 91.009 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.120  | 10375040   | 91.117 ug/ml |
| 4) T n-Dodecane (C12)          | 6.547  | 9077767    | 90.560 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.179  | 10106516   | 90.819 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.345  | 8598731    | 90.089 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.948  | 8314084    | 89.600 ug/ml |
| 8) T n-Octadecane (C18)        | 11.393 | 8110111    | 89.374 ug/ml |
| 10) T n-Eicosane (C20)         | 12.703 | 7900541    | 89.681 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.316 | 7834158    | 89.765 ug/ml |
| 13) T n-Docosane (C22)         | 13.902 | 7786407    | 90.161 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.007 | 7763690    | 90.799 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.028 | 7766538    | 91.654 ug/ml |
| 16) T n-Octacosane (C28)       | 16.979 | 7770168    | 92.247 ug/ml |
| 17) T n-Tricontane (C30)       | 17.869 | 7942026    | 92.146 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.703 | 8053843    | 92.130 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.488 | 7971732    | 92.003 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.229 | 8070568    | 92.069 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.005 | 7905156    | 92.304 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.984 | 7777176    | 92.883 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

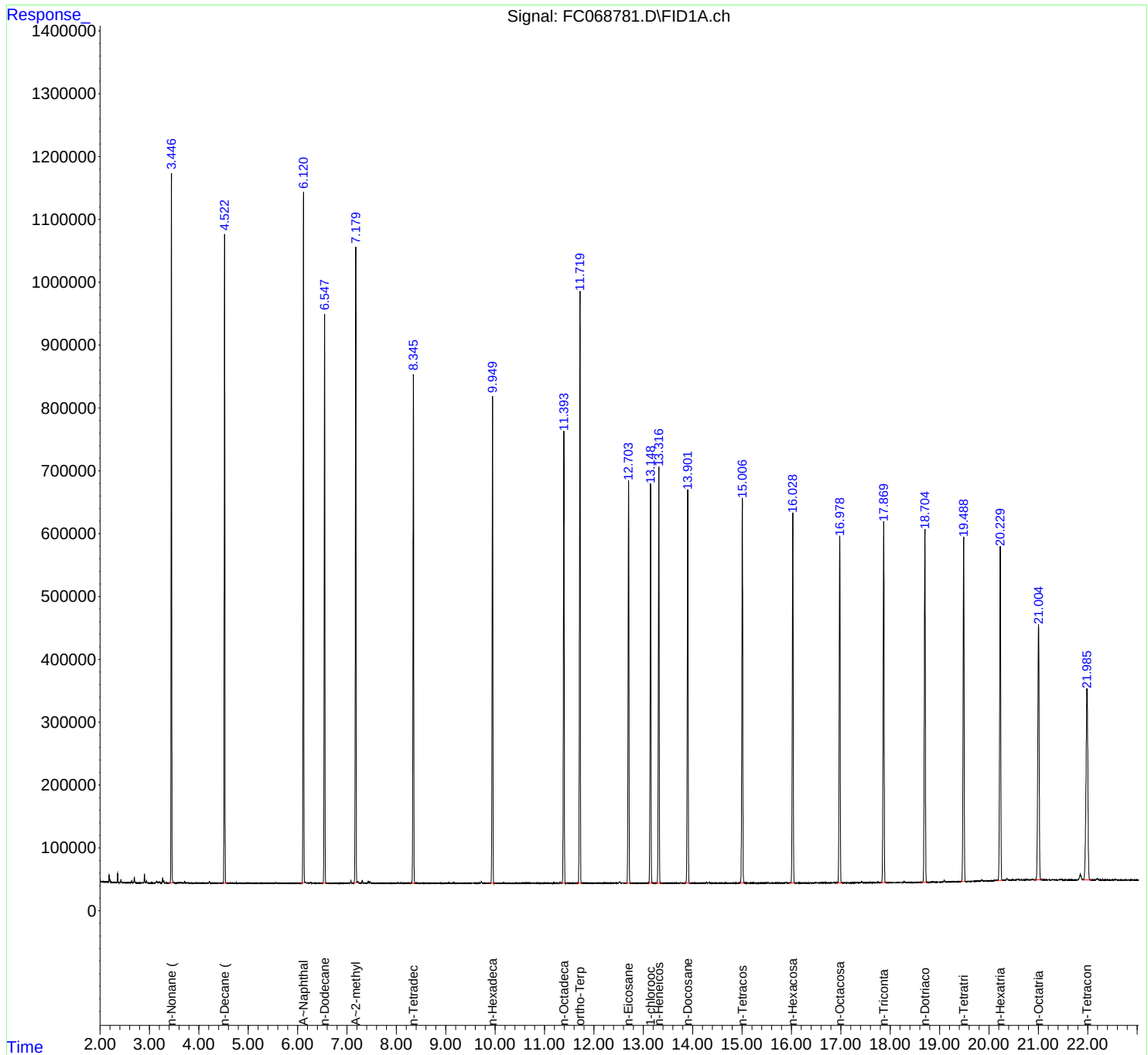
(m)=manual int.

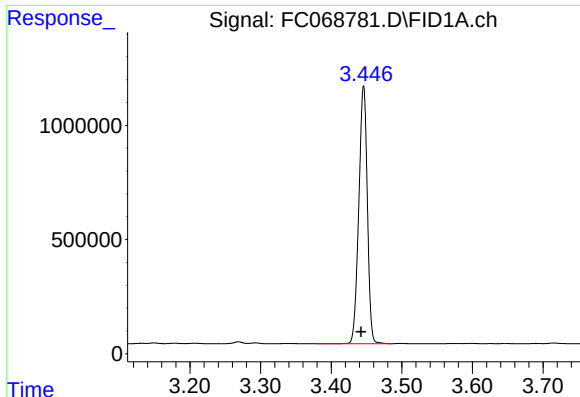
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050625AL\  
Data File : FC068781.D  
Signal(s) : FID1A.ch  
Acq On : 06 May 2025 15:33  
Operator : YP/AJ  
Sample : 100 PPM ALIPHATIC HC STD1  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050625.M  
Quant Title : GC Extractables  
QLast Update : Wed May 07 08:32:40 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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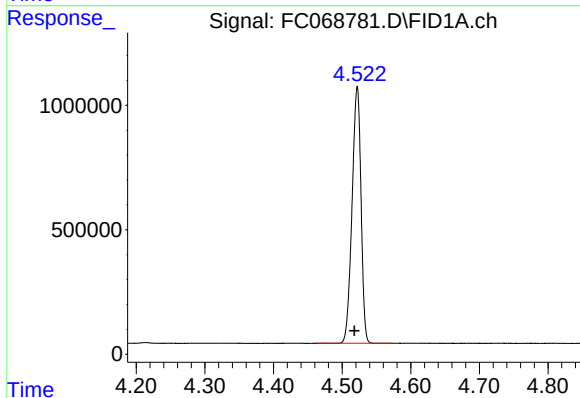




#1 n-Nonane (C9)

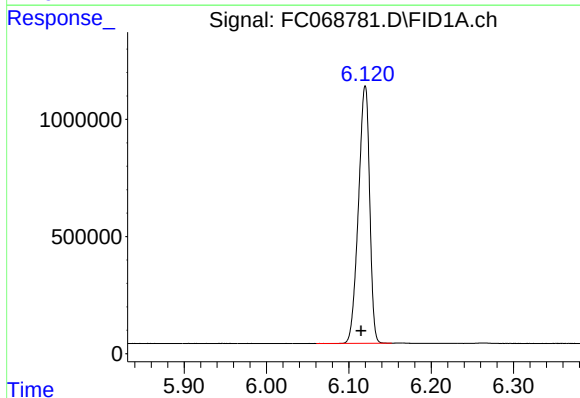
R.T.: 3.446 min  
Delta R.T.: 0.004 min  
Response: 9452990  
Conc: 91.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



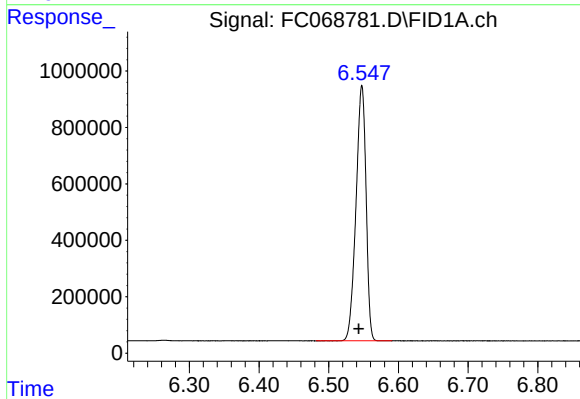
#2 n-Decane (C10)

R.T.: 4.522 min  
Delta R.T.: 0.004 min  
Response: 9350074  
Conc: 91.01 ug/ml



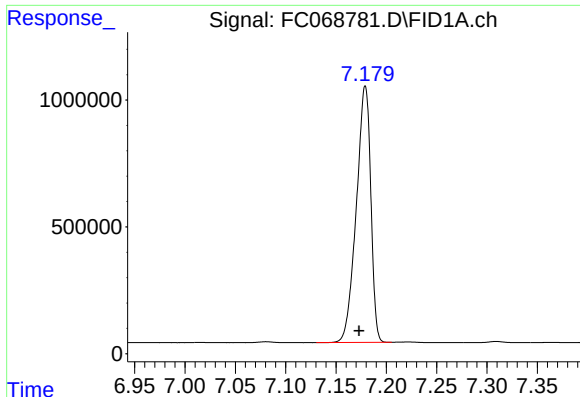
#3 A~Naphthalene (C11.7)

R.T.: 6.120 min  
Delta R.T.: 0.005 min  
Response: 10375040  
Conc: 91.12 ug/ml



#4 n-Dodecane (C12)

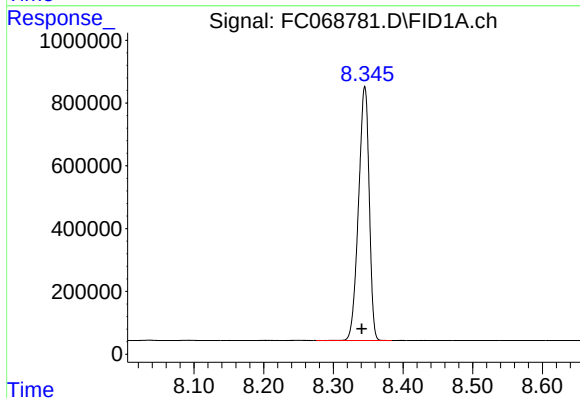
R.T.: 6.547 min  
Delta R.T.: 0.004 min  
Response: 9077767  
Conc: 90.56 ug/ml



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

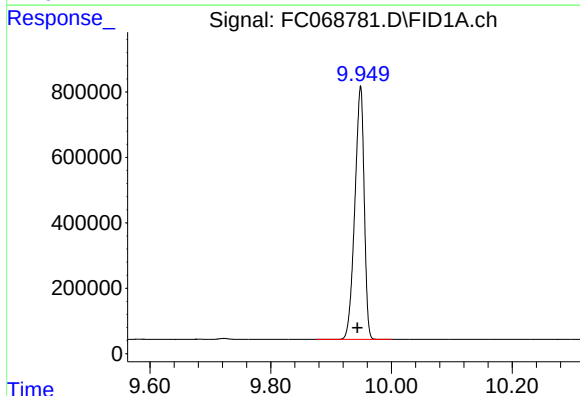
R.T.: 7.179 min  
Delta R.T.: 0.006 min  
Response: 10106516  
Conc: 90.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



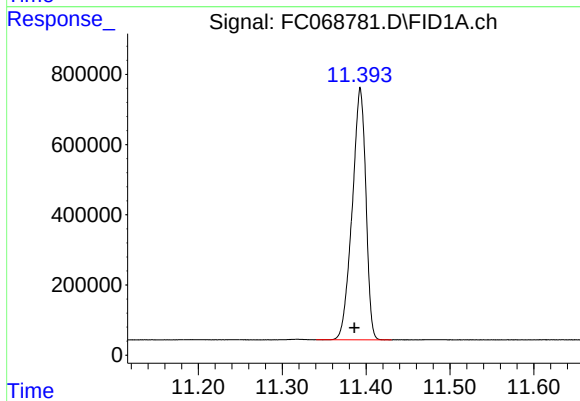
#6 n-Tetradecane (C14)

R.T.: 8.345 min  
Delta R.T.: 0.004 min  
Response: 8598731  
Conc: 90.09 ug/ml



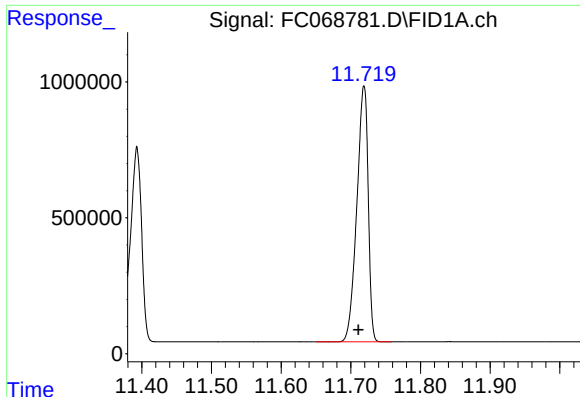
#7 n-Hexadecane (C16)

R.T.: 9.948 min  
Delta R.T.: 0.005 min  
Response: 8314084  
Conc: 89.60 ug/ml



#8 n-Octadecane (C18)

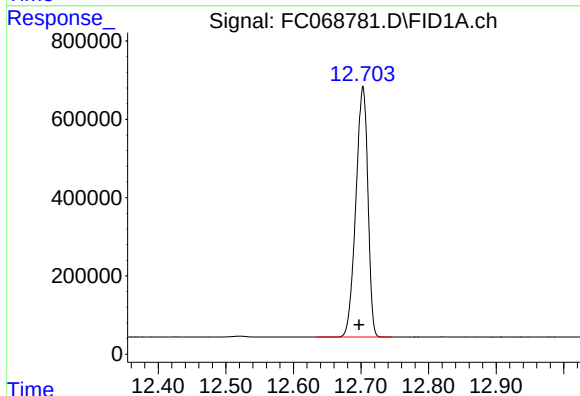
R.T.: 11.393 min  
Delta R.T.: 0.007 min  
Response: 8110111  
Conc: 89.37 ug/ml



#9 ortho-Terphenyl (SURR)

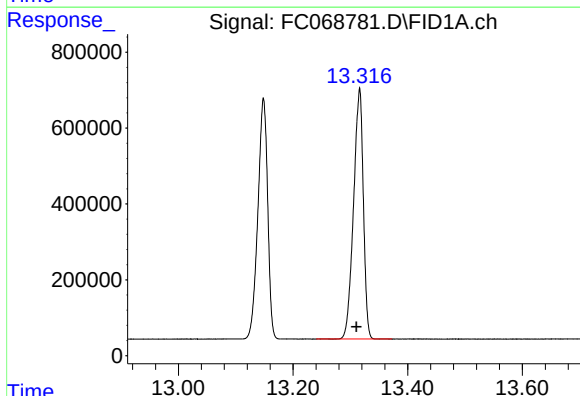
R.T.: 11.719 min  
Delta R.T.: 0.008 min  
Response: 10663591  
Conc: 90.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



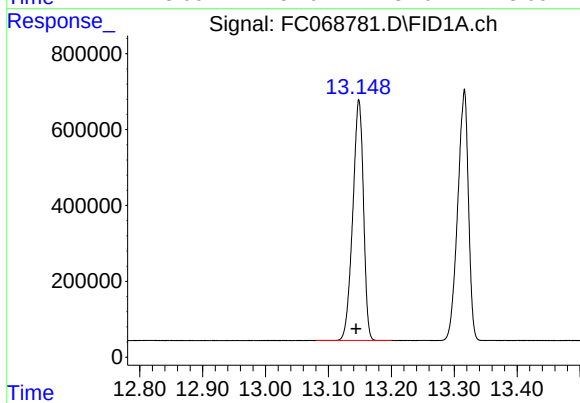
#10 n-Eicosane (C20)

R.T.: 12.703 min  
Delta R.T.: 0.005 min  
Response: 7900541  
Conc: 89.68 ug/ml



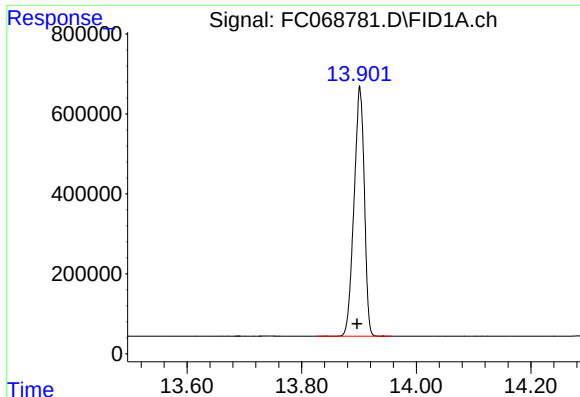
#11 n-Heneicosane (C21)

R.T.: 13.316 min  
Delta R.T.: 0.005 min  
Response: 7834158  
Conc: 89.77 ug/ml



#12 1-chlorooctadecane (SURR)

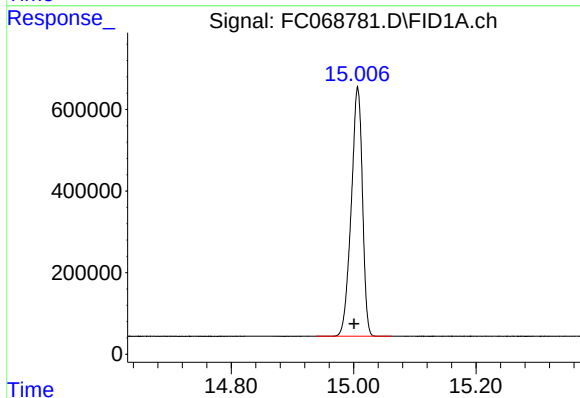
R.T.: 13.148 min  
Delta R.T.: 0.004 min  
Response: 7506812  
Conc: 90.44 ug/ml



#13 n-Docosane (C22)

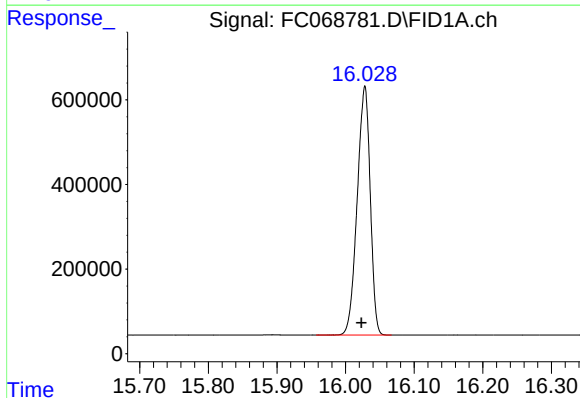
R.T.: 13.902 min  
Delta R.T.: 0.005 min  
Response: 7786407  
Conc: 90.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



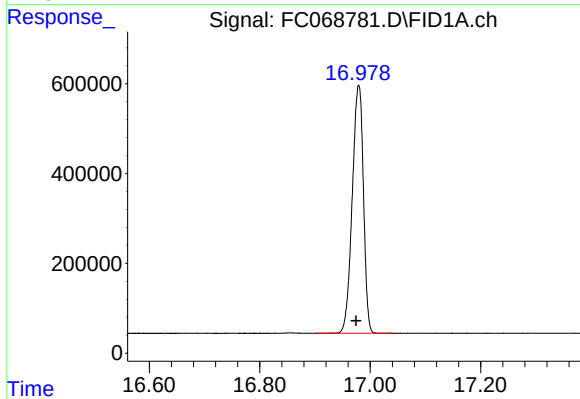
#14 n-Tetracosane (C24)

R.T.: 15.007 min  
Delta R.T.: 0.006 min  
Response: 7763690  
Conc: 90.80 ug/ml



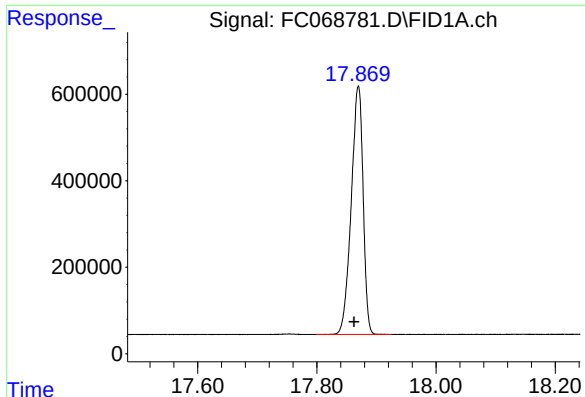
#15 n-Hexacosane (C26)

R.T.: 16.028 min  
Delta R.T.: 0.005 min  
Response: 7766538  
Conc: 91.65 ug/ml



#16 n-Octacosane (C28)

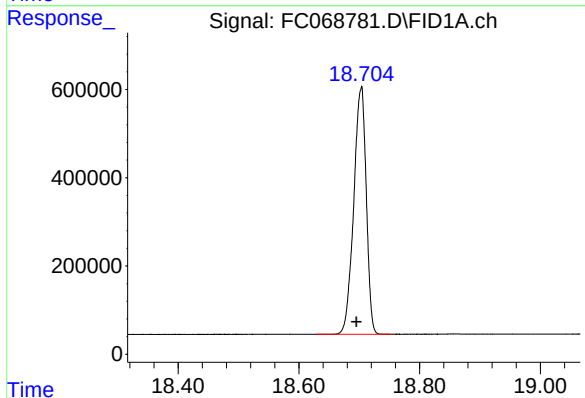
R.T.: 16.979 min  
Delta R.T.: 0.005 min  
Response: 7770168  
Conc: 92.25 ug/ml



#17 n-Tricontane (C30)

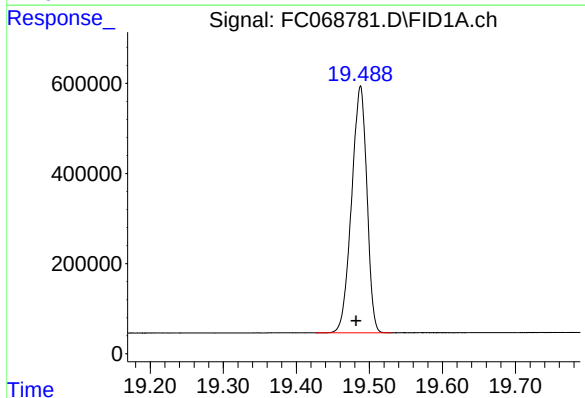
R.T.: 17.869 min  
Delta R.T.: 0.007 min  
Response: 7942026  
Conc: 92.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



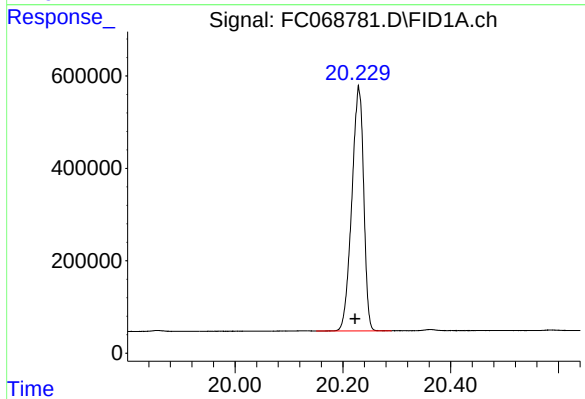
#18 n-Dotriacontane (C32)

R.T.: 18.703 min  
Delta R.T.: 0.007 min  
Response: 8053843  
Conc: 92.13 ug/ml



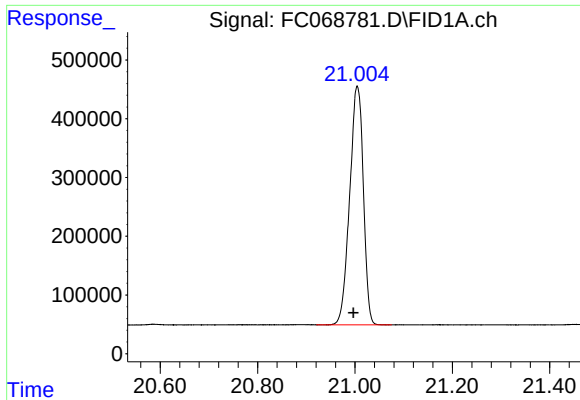
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min  
Delta R.T.: 0.006 min  
Response: 7971732  
Conc: 92.00 ug/ml



#20 n-Hexatriacontane (C36)

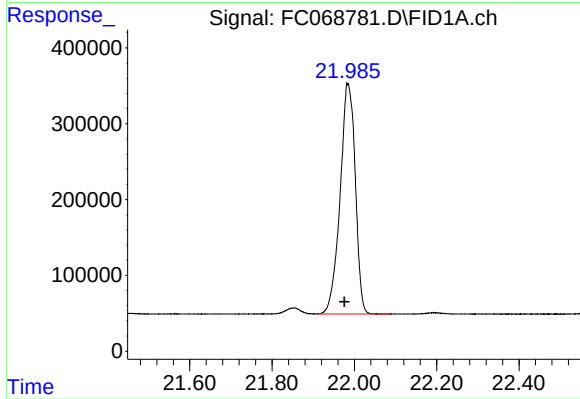
R.T.: 20.229 min  
Delta R.T.: 0.007 min  
Response: 8070568  
Conc: 92.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min  
Delta R.T.: 0.008 min  
Response: 7905156  
Conc: 92.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.984 min  
Delta R.T.: 0.009 min  
Response: 7777176  
Conc: 92.88 ug/ml