

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082725AL\  
 Data File : FC069758.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Aug 2025 11:38  
 Operator : YP/AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e  
 Quant Time: Aug 27 12:10:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082725.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 27 12:10:11 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)    | 11.658 | 695300     | 5.369 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.74%      |
| 12) S 1-chlorooctadecane (S... | 13.094 | 506455     | 5.293 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.59%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.396  | 680600     | 5.429 ug/ml |
| 2) T n-Decane (C10)            | 4.467  | 690510     | 5.419 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.061  | 722247     | 5.369 ug/ml |
| 4) T n-Dodecane (C12)          | 6.490  | 687152     | 5.363 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.120  | 684537     | 5.345 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.289  | 687247     | 5.389 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.892  | 695043     | 5.382 ug/ml |
| 8) T n-Octadecane (C18)        | 11.336 | 673068     | 5.368 ug/ml |
| 10) T n-Eicosane (C20)         | 12.647 | 624363     | 5.379 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.261 | 600459     | 5.370 ug/ml |
| 13) T n-Docosane (C22)         | 13.849 | 585353     | 5.364 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.953 | 562662     | 5.365 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.976 | 539690     | 5.385 ug/ml |
| 16) T n-Octacosane (C28)       | 16.927 | 521016     | 5.411 ug/ml |
| 17) T n-Tricontane (C30)       | 17.817 | 527793     | 5.488 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.651 | 517945     | 5.560 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.435 | 477726     | 5.536 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.177 | 417448     | 5.472 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.940 | 382892     | 5.445 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.901 | 362748     | 5.461 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

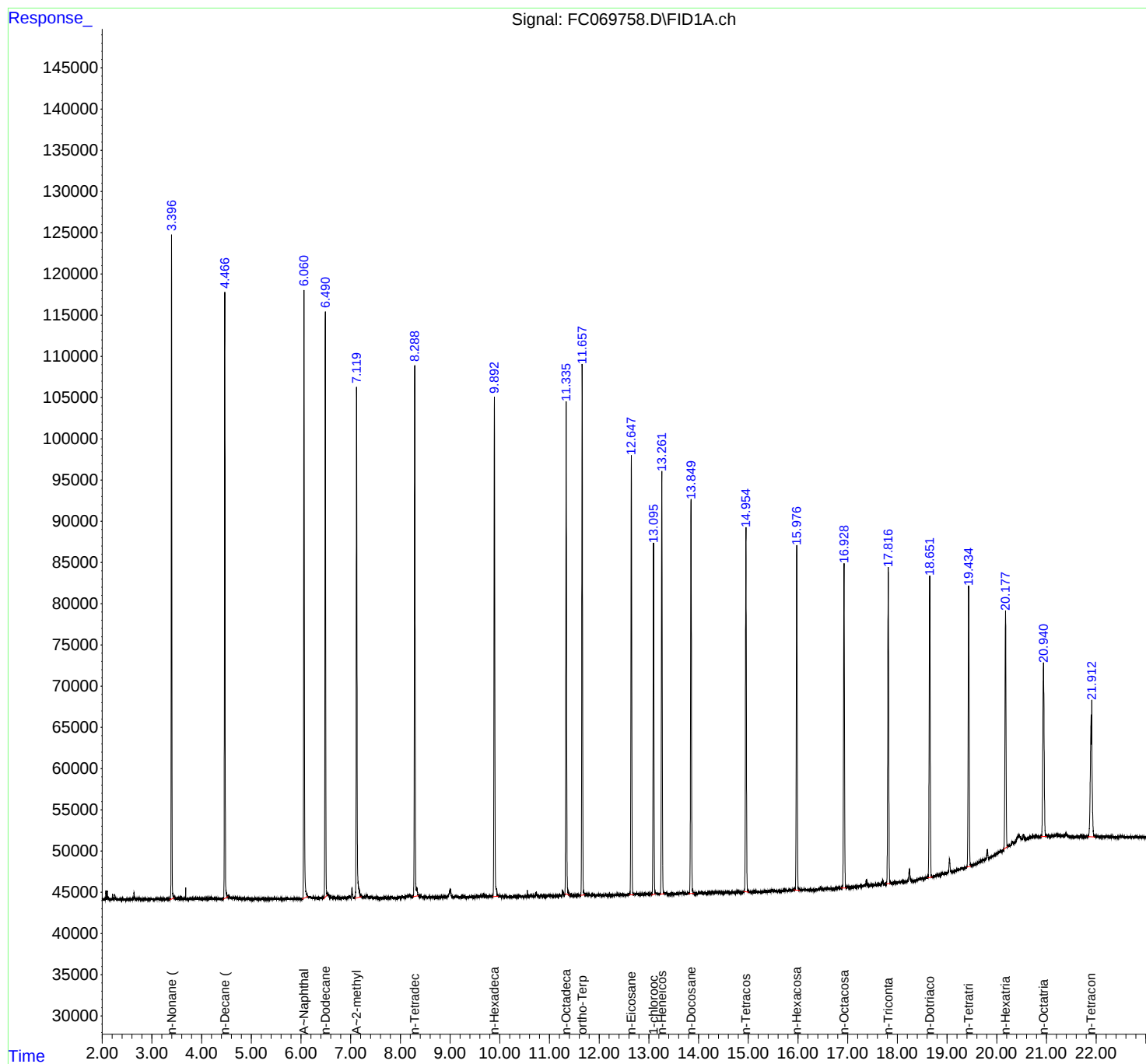
(m)=manual int.

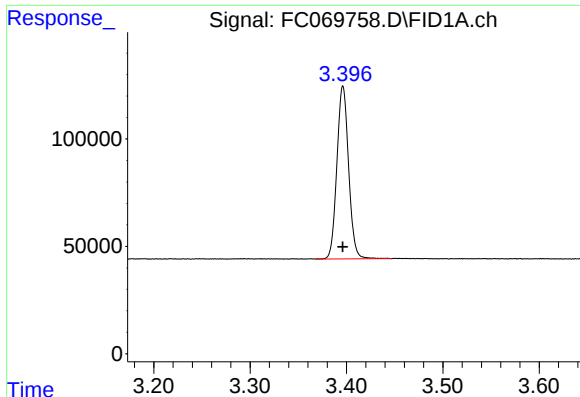
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082725AL\  
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Operator : YP/AJ  
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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082725.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 27 12:10:11 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

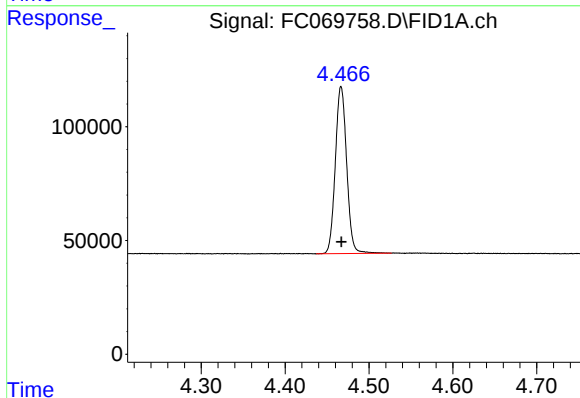




#1 n-Nonane (C9)

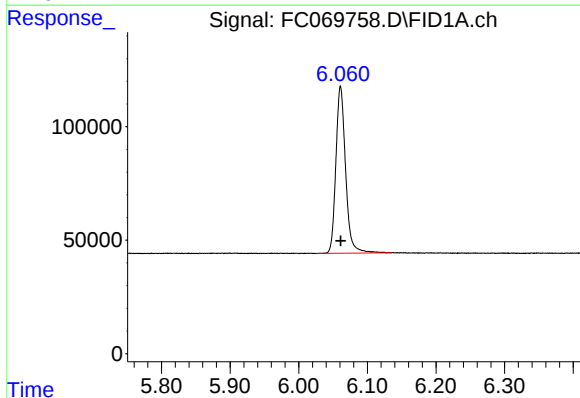
R.T.: 3.396 min  
Delta R.T.: 0.000 min  
Response: 680600  
Conc: 5.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



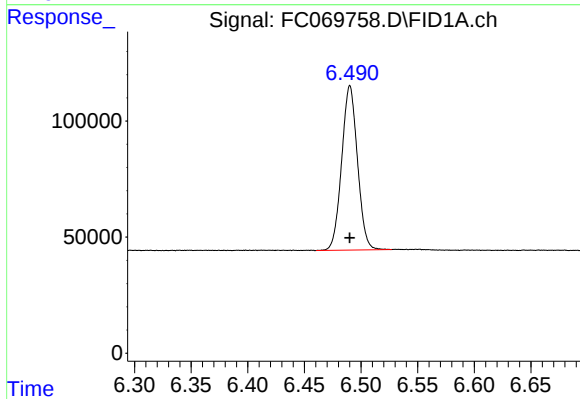
#2 n-Decane (C10)

R.T.: 4.467 min  
Delta R.T.: 0.000 min  
Response: 690510  
Conc: 5.42 ug/ml



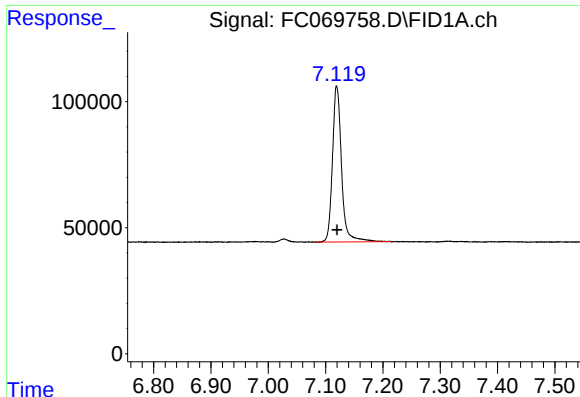
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 722247  
Conc: 5.37 ug/ml



#4 n-Dodecane (C12)

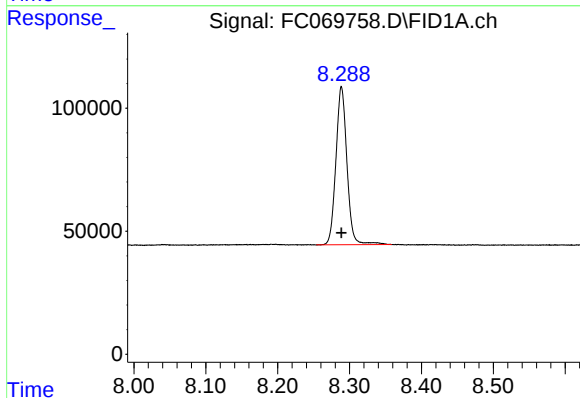
R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 687152  
Conc: 5.36 ug/ml



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

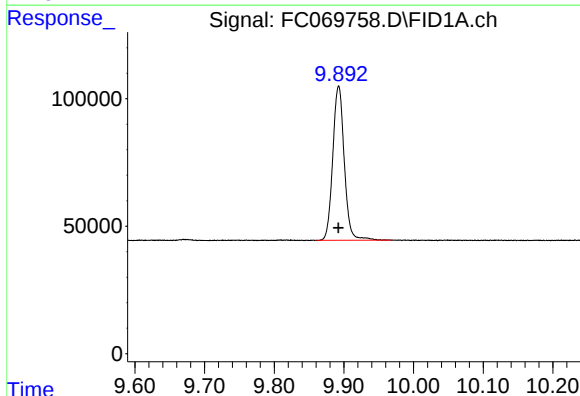
R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 684537  
Conc: 5.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



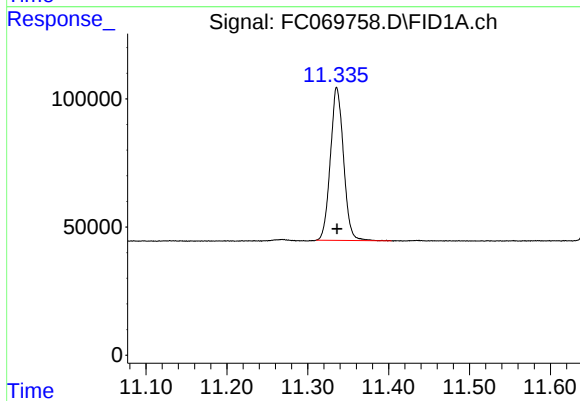
#6 n-Tetradecane (C14)

R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 687247  
Conc: 5.39 ug/ml



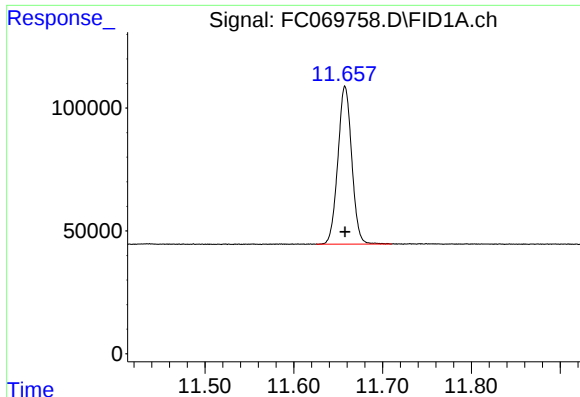
#7 n-Hexadecane (C16)

R.T.: 9.892 min  
Delta R.T.: 0.000 min  
Response: 695043  
Conc: 5.38 ug/ml



#8 n-Octadecane (C18)

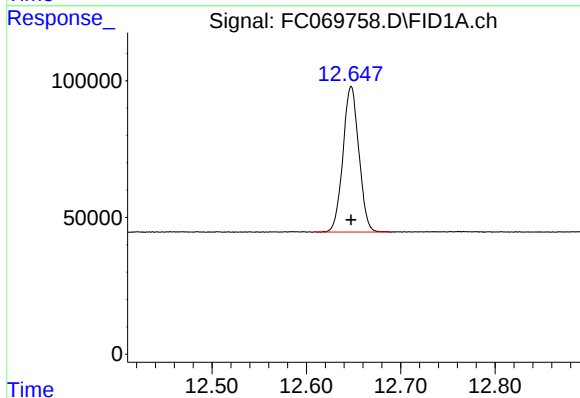
R.T.: 11.336 min  
Delta R.T.: 0.000 min  
Response: 673068  
Conc: 5.37 ug/ml



#9 ortho-Terphenyl (SURR)

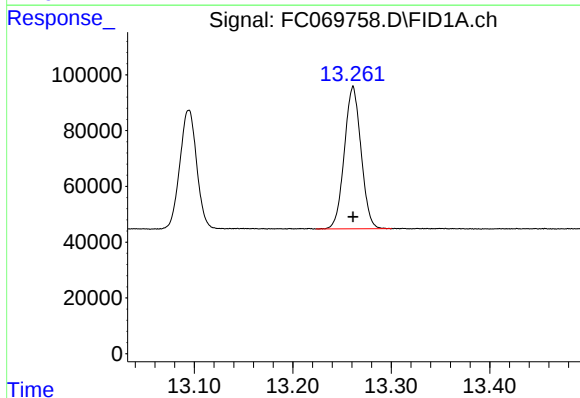
R.T.: 11.658 min  
Delta R.T.: 0.000 min  
Response: 695300  
Conc: 5.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



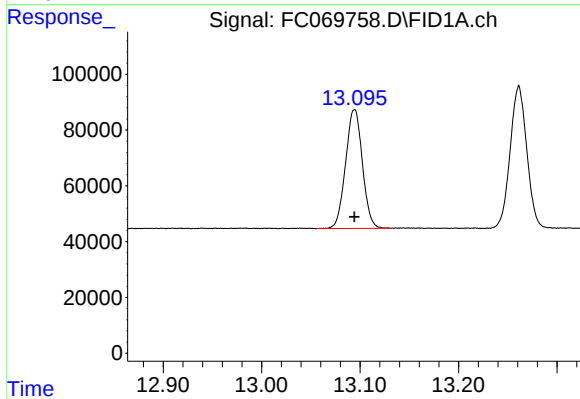
#10 n-Eicosane (C20)

R.T.: 12.647 min  
Delta R.T.: 0.000 min  
Response: 624363  
Conc: 5.38 ug/ml



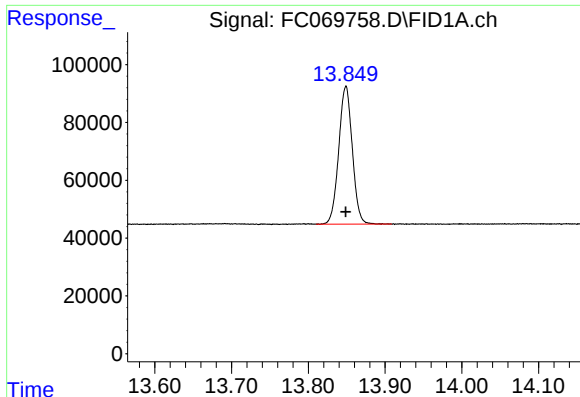
#11 n-Heneicosane (C21)

R.T.: 13.261 min  
Delta R.T.: 0.000 min  
Response: 600459  
Conc: 5.37 ug/ml



#12 1-chlorooctadecane (SURR)

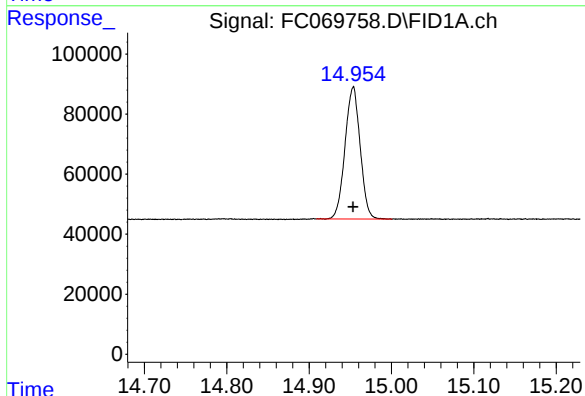
R.T.: 13.094 min  
Delta R.T.: 0.000 min  
Response: 506455  
Conc: 5.29 ug/ml



#13 n-Docosane (C22)

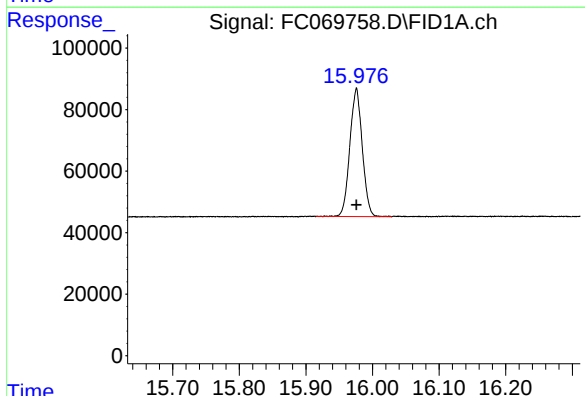
R.T.: 13.849 min  
Delta R.T.: 0.000 min  
Response: 585353  
Conc: 5.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



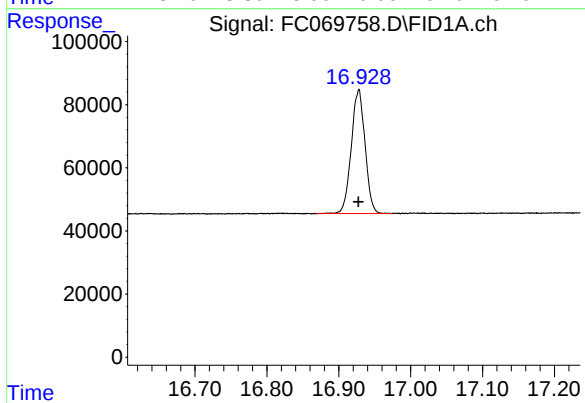
#14 n-Tetracosane (C24)

R.T.: 14.953 min  
Delta R.T.: 0.000 min  
Response: 562662  
Conc: 5.37 ug/ml



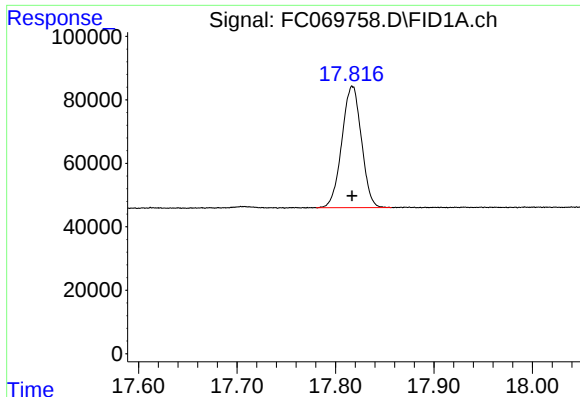
#15 n-Hexacosane (C26)

R.T.: 15.976 min  
Delta R.T.: 0.000 min  
Response: 539690  
Conc: 5.39 ug/ml



#16 n-Octacosane (C28)

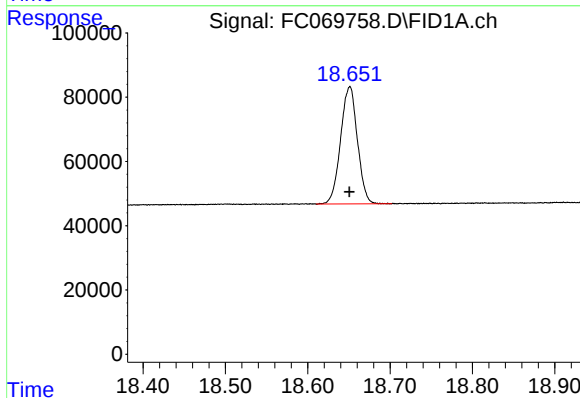
R.T.: 16.927 min  
Delta R.T.: 0.000 min  
Response: 521016  
Conc: 5.41 ug/ml



#17 n-Tricontane (C30)

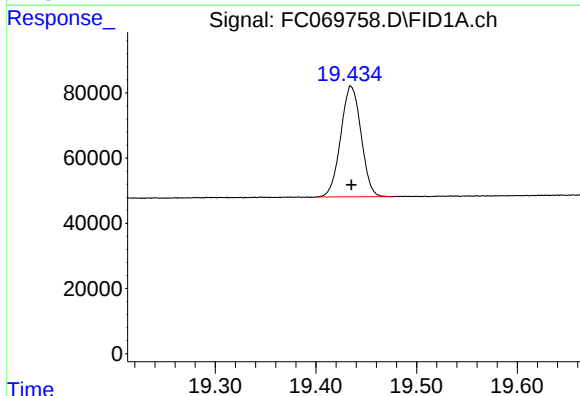
R.T.: 17.817 min  
Delta R.T.: 0.000 min  
Response: 527793  
Conc: 5.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



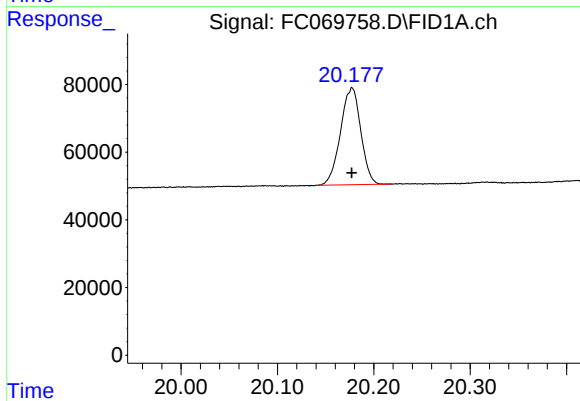
#18 n-Dotriacontane (C32)

R.T.: 18.651 min  
Delta R.T.: 0.000 min  
Response: 517945  
Conc: 5.56 ug/ml



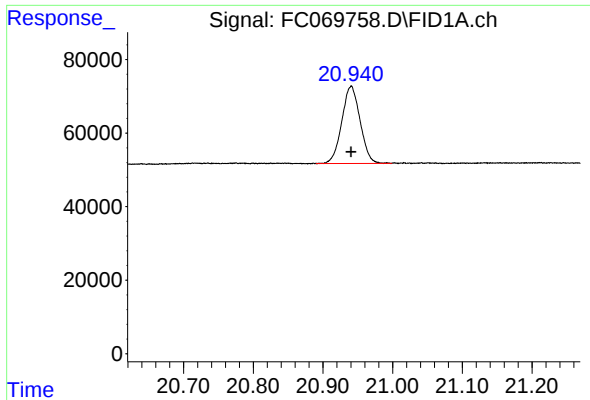
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min  
Delta R.T.: 0.000 min  
Response: 477726  
Conc: 5.54 ug/ml



#20 n-Hexatriacontane (C36)

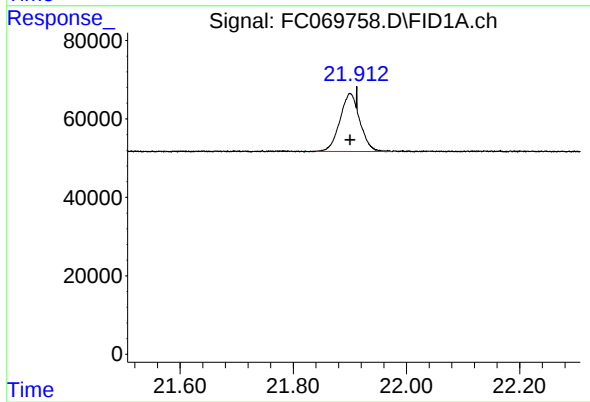
R.T.: 20.177 min  
Delta R.T.: 0.000 min  
Response: 417448  
Conc: 5.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min  
Delta R.T.: 0.000 min  
Response: 382892  
Conc: 5.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 21.901 min  
Delta R.T.: 0.000 min  
Response: 362748  
Conc: 5.46 ug/ml