

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100825AL\  
 Data File : FC069953.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Oct 2025 18:35  
 Operator : YP/AJ  
 Sample : Q3297-11MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP2MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025  
 Supervised By :mohammad ahmed 10/09/2025

Integration File: sample.E  
 Quant Time: Oct 08 06:07:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 09:35:40 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)    | 11.646 | 5096711    | 29.024 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.05%        |
| 12) S 1-chlorooctadecane (S... | 13.081 | 4361188    | 32.128 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 64.26%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.388  | 5886198    | 42.866 ug/ml  |
| 2) T n-Decane (C10)            | 4.460  | 7216006    | 50.194 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.052  | 9282186    | 57.434 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.482  | 9322875    | 60.824 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.112  | 10146723   | 63.596 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.284  | 11295008   | 71.018 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.885  | 12372080   | 73.416 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.329 | 12552346   | 73.781 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.642 | 12442830   | 77.557 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.253 | 12004016   | 77.309 ug/ml  |
| 13) T n-Docosane (C22)         | 13.840 | 11732793   | 76.239 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.943 | 21425098   | 141.298 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.969 | 10540666   | 72.825 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.917 | 10087087   | 72.934 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.809 | 9572649    | 70.112 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.638 | 9130904    | 70.819 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.422 | 8791101    | 77.048 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.162 | 8081806    | 83.567 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.923 | 7802280    | 89.518 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.878 | 7580034    | 92.256 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :  
ALS Vial : 16 Sample Multiplier: 1

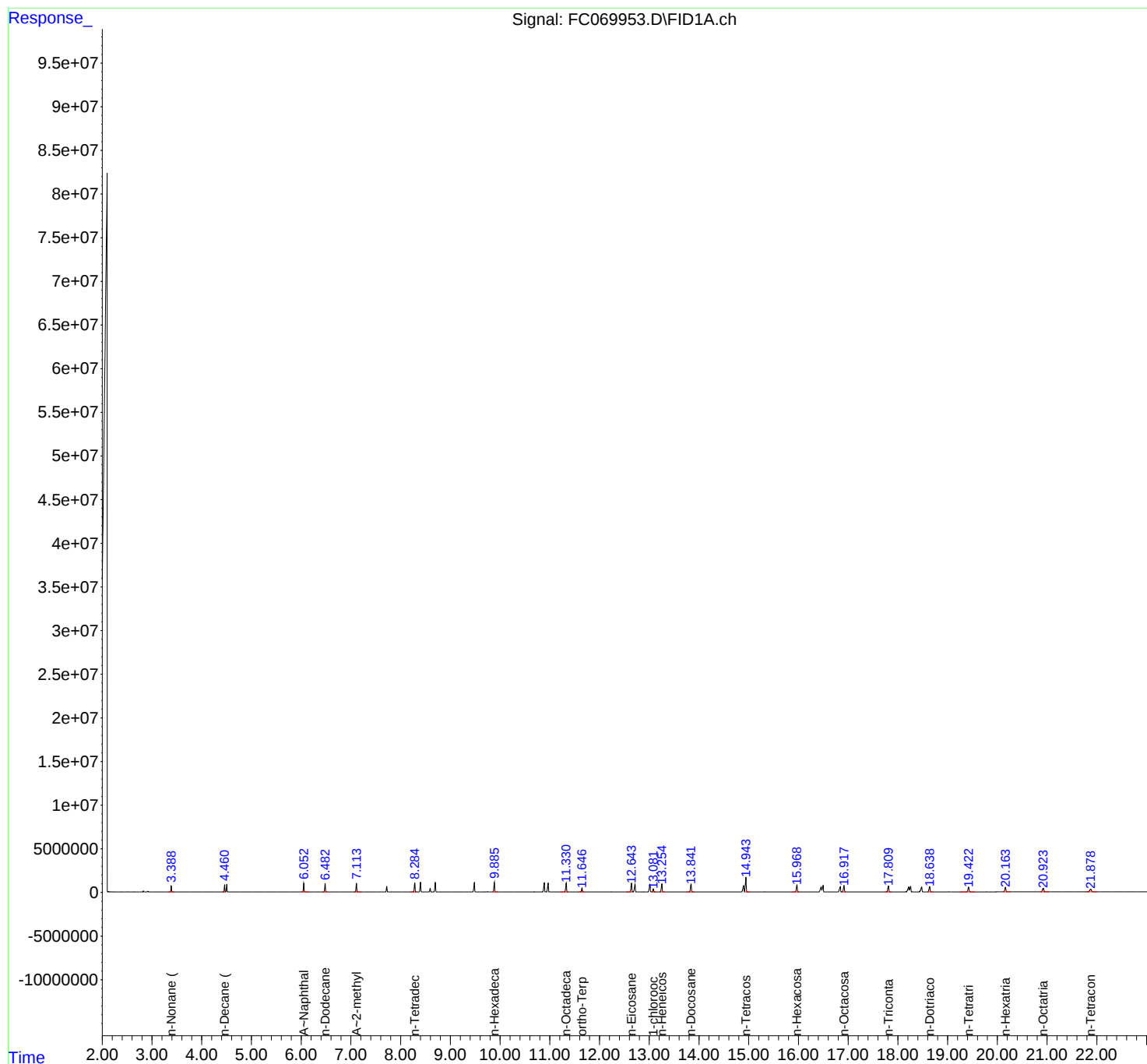
Instrument :  
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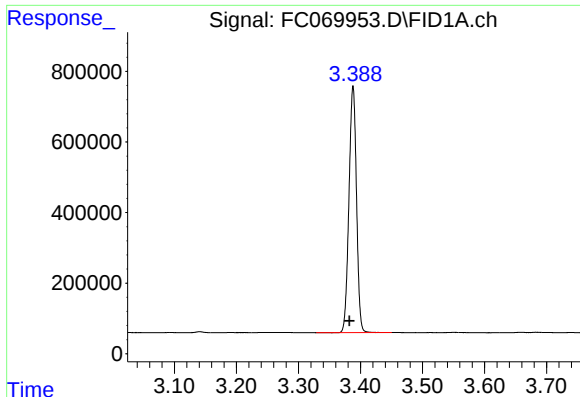
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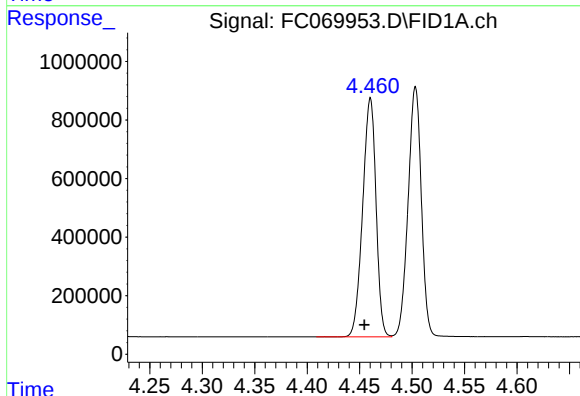
#1 n-Nonane (C9)

R.T.: 3.388 min  
Delta R.T.: 0.006 min  
Response: 5886198  
Conc: 42.87 ug/ml

Instrument :  
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ClientSampleId :  
TP2MS

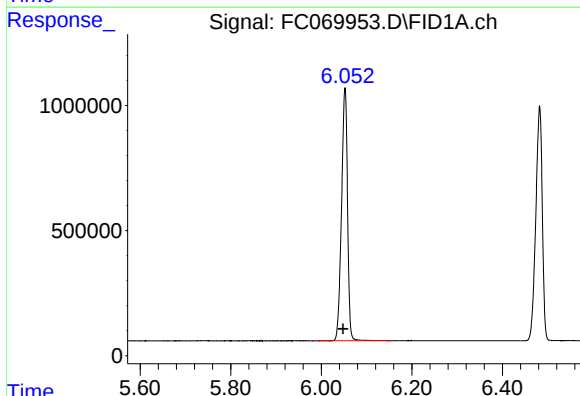
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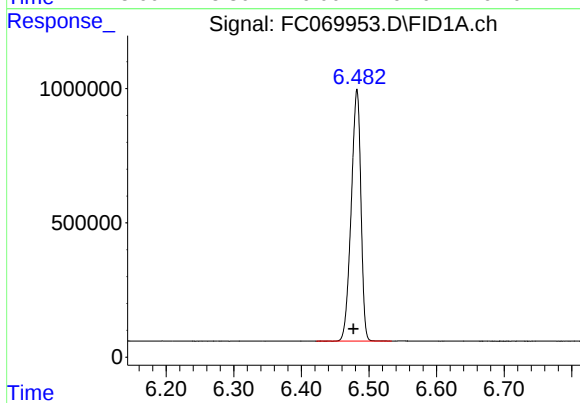
#2 n-Decane (C10)

R.T.: 4.460 min  
Delta R.T.: 0.005 min  
Response: 7216006  
Conc: 50.19 ug/ml



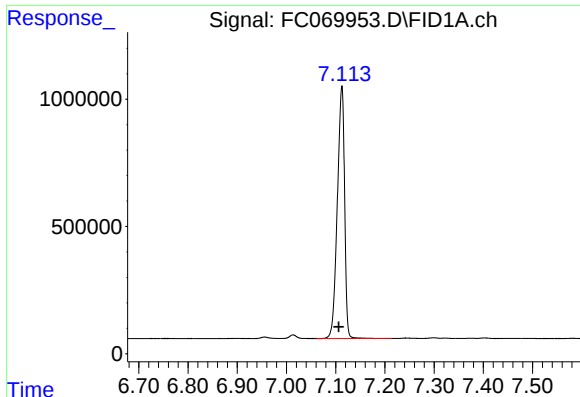
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min  
Delta R.T.: 0.004 min  
Response: 9282186  
Conc: 57.43 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.482 min  
Delta R.T.: 0.005 min  
Response: 9322875  
Conc: 60.82 ug/ml



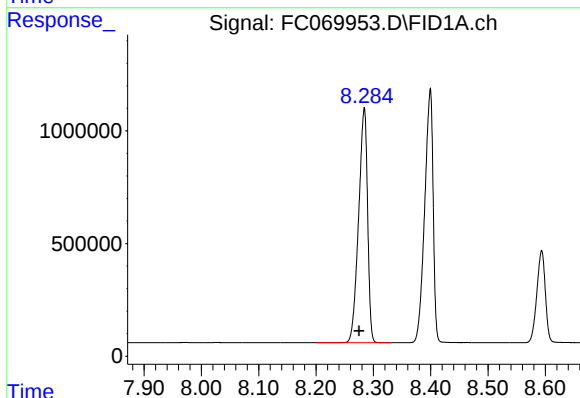
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min  
Delta R.T.: 0.006 min  
Response: 10146723  
Conc: 63.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MS

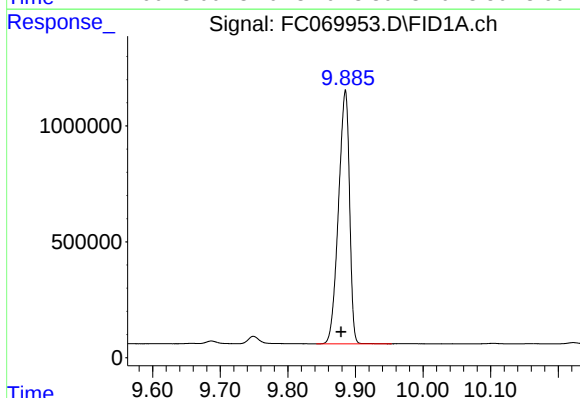
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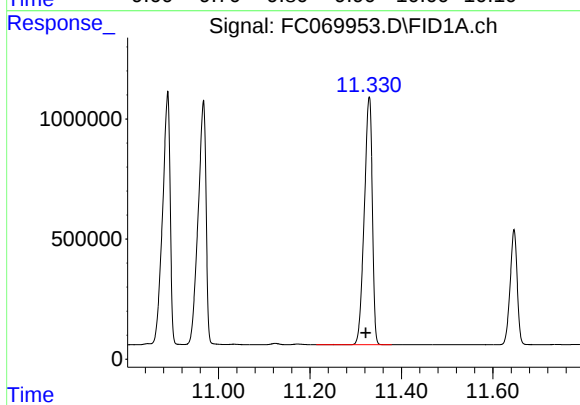
#6 n-Tetradecane (C14)

R.T.: 8.284 min  
Delta R.T.: 0.009 min  
Response: 11295008  
Conc: 71.02 ug/ml



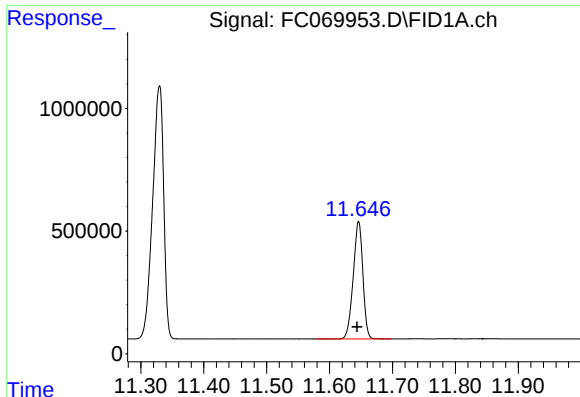
#7 n-Hexadecane (C16)

R.T.: 9.885 min  
Delta R.T.: 0.006 min  
Response: 12372080  
Conc: 73.42 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.329 min  
Delta R.T.: 0.007 min  
Response: 12552346  
Conc: 73.78 ug/ml



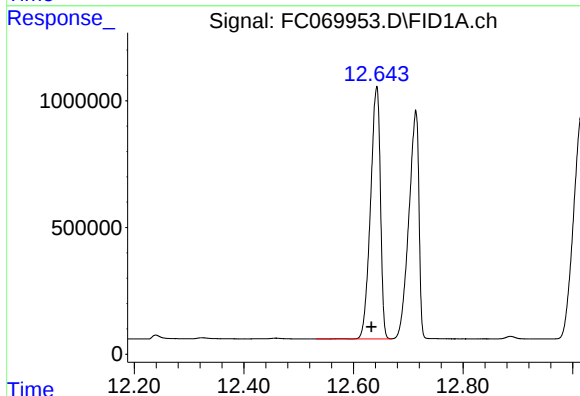
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min  
Delta R.T.: 0.003 min  
Response: 5096711  
Conc: 29.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MS

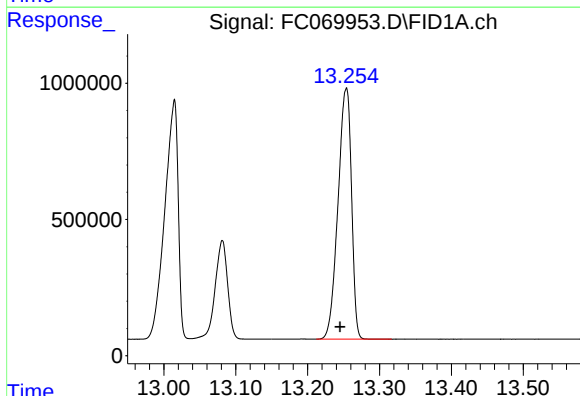
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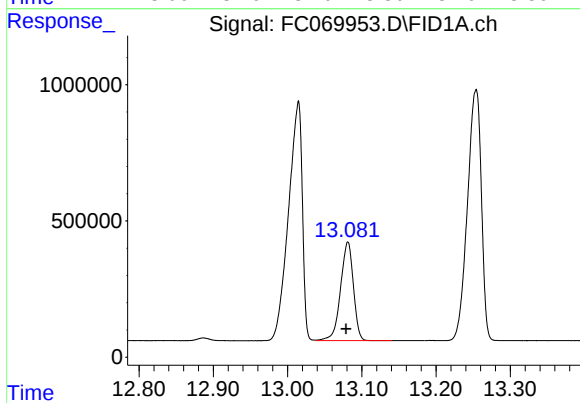
#10 n-Eicosane (C20)

R.T.: 12.642 min  
Delta R.T.: 0.009 min  
Response: 12442830  
Conc: 77.56 ug/ml



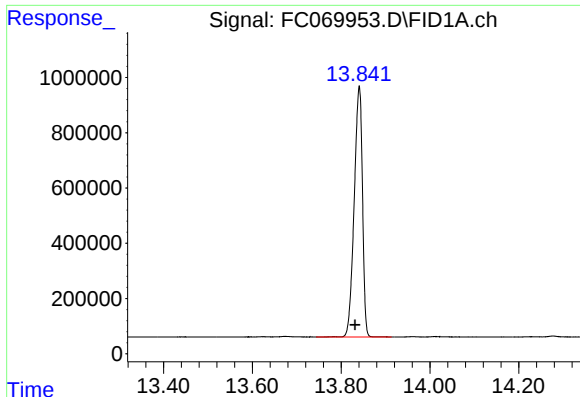
#11 n-Heneicosane (C21)

R.T.: 13.253 min  
Delta R.T.: 0.008 min  
Response: 12004016  
Conc: 77.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min  
Delta R.T.: 0.002 min  
Response: 4361188  
Conc: 32.13 ug/ml



#13 n-Docosane (C22)

R.T.: 13.840 min  
Delta R.T.: 0.009 min  
Response: 11732793  
Conc: 76.24 ug/ml

Instrument :

FID\_C

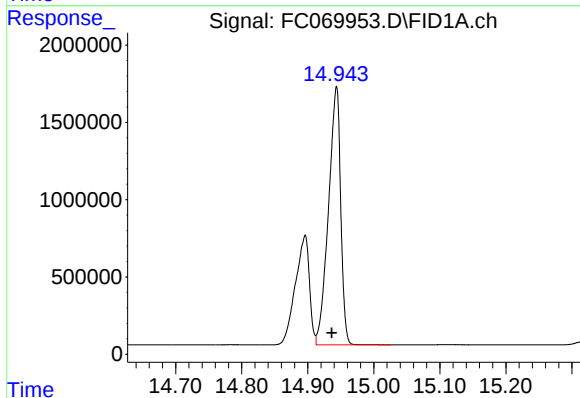
ClientSampleId :

TP2MS

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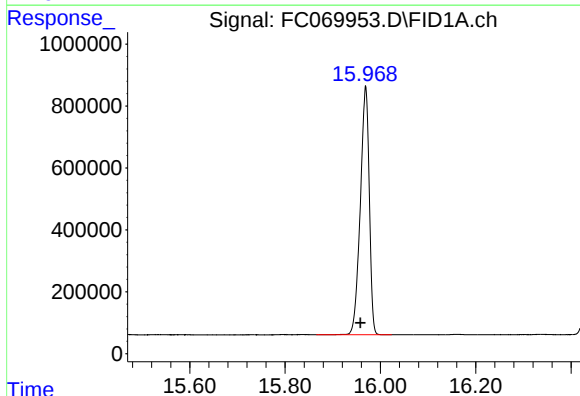
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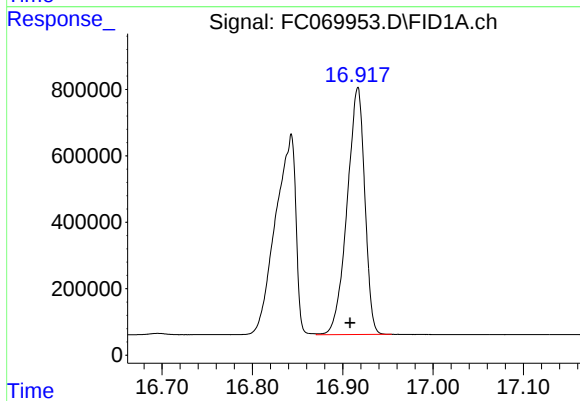
#14 n-Tetracosane (C24)

R.T.: 14.943 min  
Delta R.T.: 0.007 min  
Response: 21425098  
Conc: 141.30 ug/ml



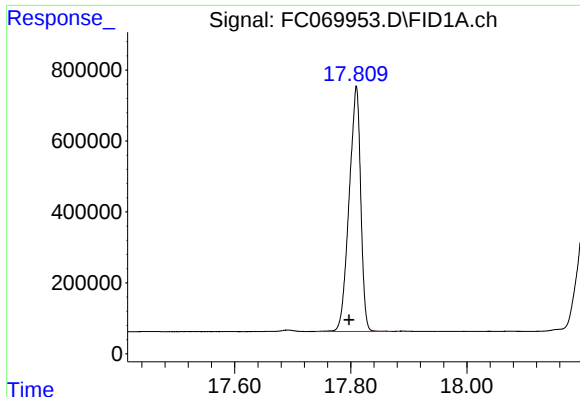
#15 n-Hexacosane (C26)

R.T.: 15.969 min  
Delta R.T.: 0.011 min  
Response: 10540666  
Conc: 72.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.917 min  
Delta R.T.: 0.009 min  
Response: 10087087  
Conc: 72.93 ug/ml m



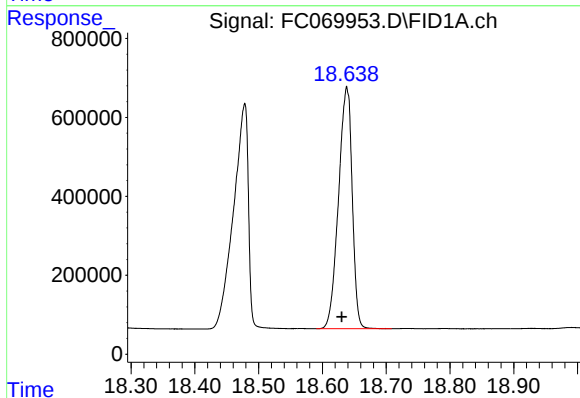
#17 n-Tricontane (C30)

R.T.: 17.809 min  
Delta R.T.: 0.012 min  
Response: 9572649  
Conc: 70.11 ug/ml

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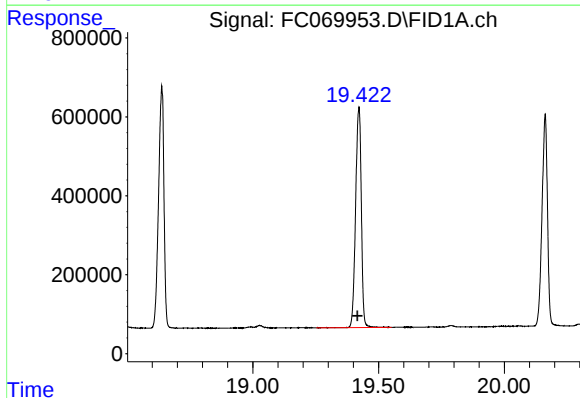
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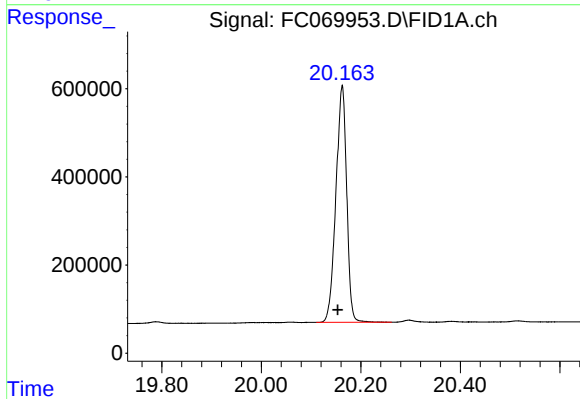
#18 n-Dotriacontane (C32)

R.T.: 18.638 min  
Delta R.T.: 0.008 min  
Response: 9130904  
Conc: 70.82 ug/ml



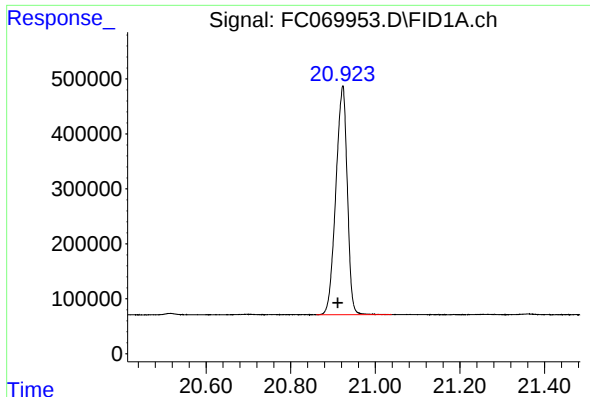
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min  
Delta R.T.: 0.006 min  
Response: 8791101  
Conc: 77.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.162 min  
Delta R.T.: 0.009 min  
Response: 8081806  
Conc: 83.57 ug/ml



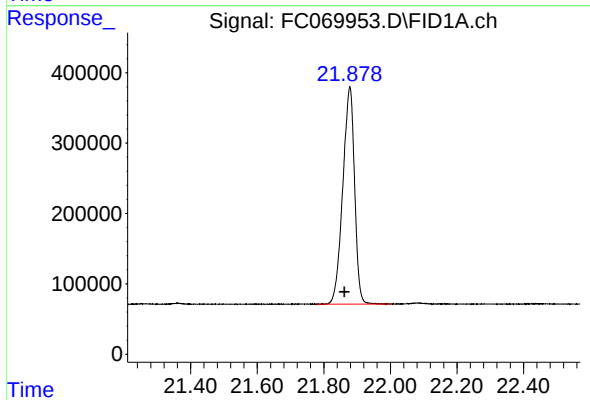
#21 n-Octatriacontane (C38)

R.T.: 20.923 min  
Delta R.T.: 0.011 min  
Response: 7802280  
Conc: 89.52 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.878 min  
Delta R.T.: 0.016 min  
Response: 7580034  
Conc: 92.26 ug/ml