

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100625AL\  
 Data File : FC069941.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Oct 2025 19:19  
 Operator : YP/AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Oct 07 04:49:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100625.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 04:46:59 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)    | 11.642 | 945317     | 5.846 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.69%      |
| 12) S 1-chlorooctadecane (S... | 13.077 | 725060     | 5.800 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.60%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.384  | 738481     | 5.711 ug/ml |
| 2) T n-Decane (C10)            | 4.455  | 768097     | 5.680 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.048  | 858039     | 5.649 ug/ml |
| 4) T n-Dodecane (C12)          | 6.477  | 814407     | 5.675 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.106  | 839181     | 5.613 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.274  | 834987     | 5.628 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.877  | 890828     | 5.684 ug/ml |
| 8) T n-Octadecane (C18)        | 11.320 | 907348     | 5.742 ug/ml |
| 10) T n-Eicosane (C20)         | 12.631 | 864853     | 5.851 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.243 | 838040     | 5.867 ug/ml |
| 13) T n-Docosane (C22)         | 13.831 | 859000     | 6.160 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.934 | 901906     | 6.766 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.957 | 890282     | 7.089 ug/ml |
| 16) T n-Octacosane (C28)       | 16.906 | 879183     | 7.446 ug/ml |
| 17) T n-Tricontane (C30)       | 17.796 | 882722     | 7.662 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.628 | 847118     | 7.852 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.412 | 720186     | 7.360 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.152 | 578690     | 6.748 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.910 | 500729     | 6.387 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.856 | 450964     | 6.001 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

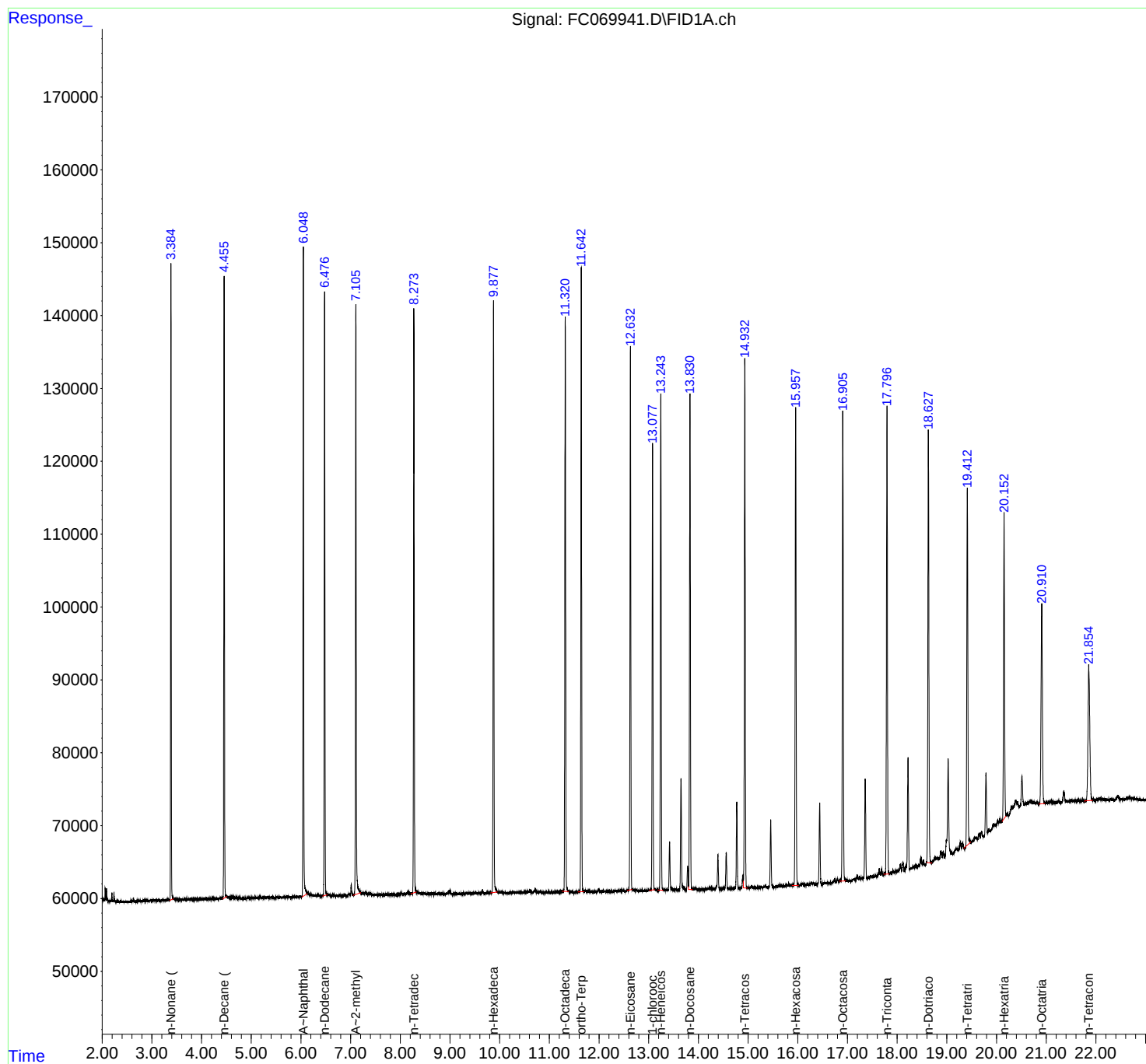
(m)=manual int.

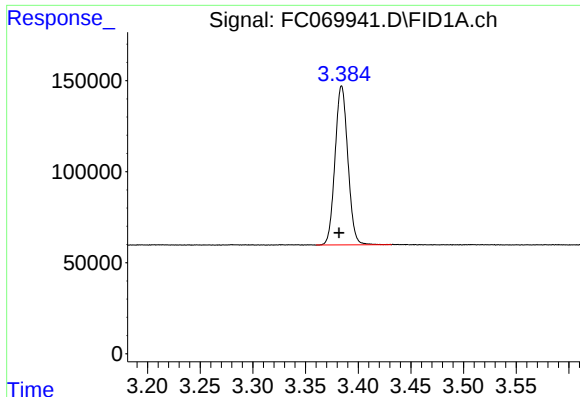
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100625AL\  
Data File : FC069941.D  
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Acq On : 06 Oct 2025 19:19  
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Sample : 5 PPM ALIPHATIC HC STD5  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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5 PPM ALIPHATIC HC STD5

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Quant Time: Oct 07 04:49:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100625.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 07 04:46:59 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

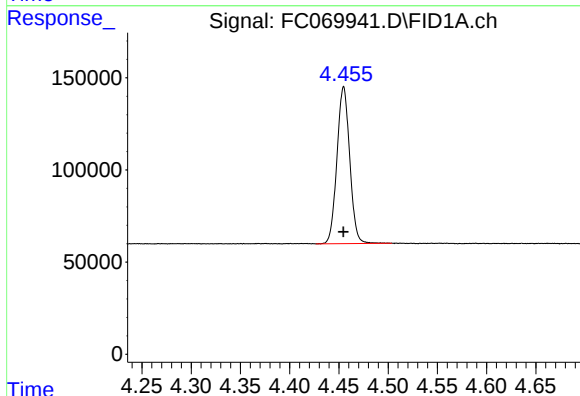




#1 n-Nonane (C9)

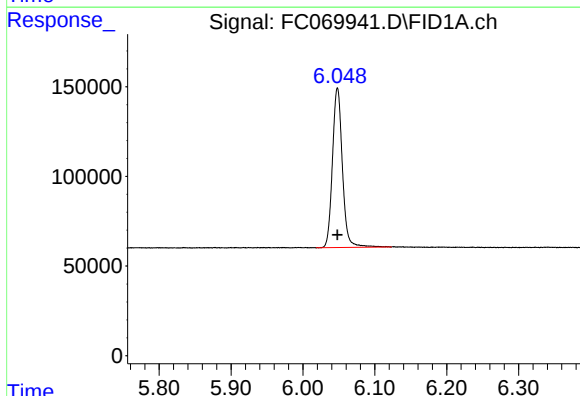
R.T.: 3.384 min  
Delta R.T.: 0.002 min  
Response: 738481  
Conc: 5.71 ug/ml

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



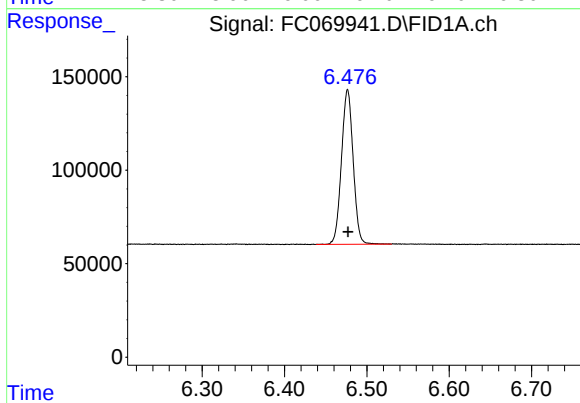
#2 n-Decane (C10)

R.T.: 4.455 min  
Delta R.T.: 0.000 min  
Response: 768097  
Conc: 5.68 ug/ml



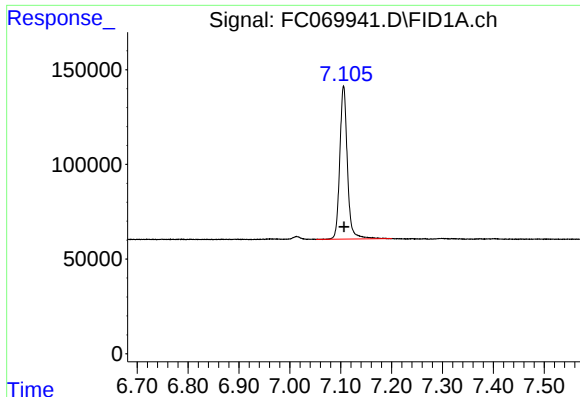
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 858039  
Conc: 5.65 ug/ml



#4 n-Dodecane (C12)

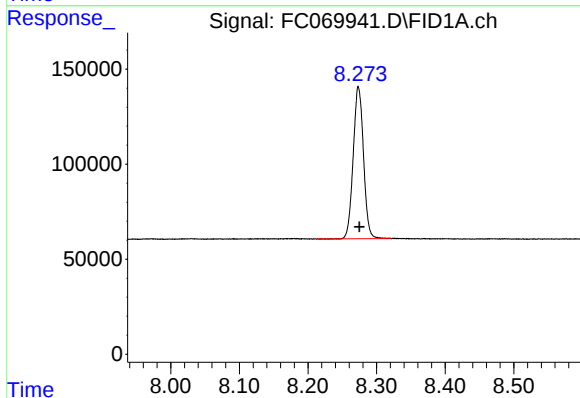
R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 814407  
Conc: 5.68 ug/ml



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

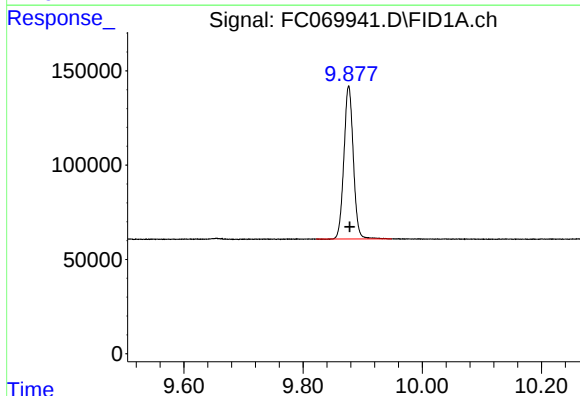
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 839181  
Conc: 5.61 ug/ml

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



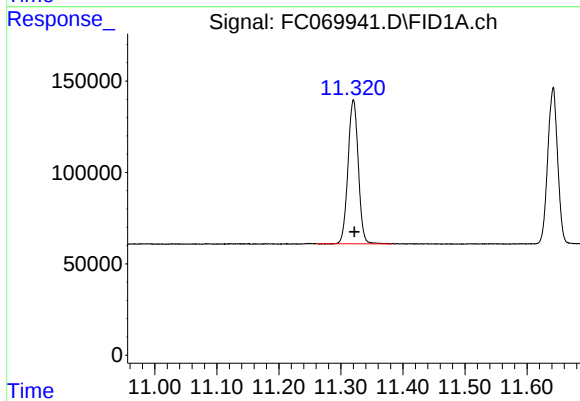
#6 n-Tetradecane (C14)

R.T.: 8.274 min  
Delta R.T.: -0.001 min  
Response: 834987  
Conc: 5.63 ug/ml



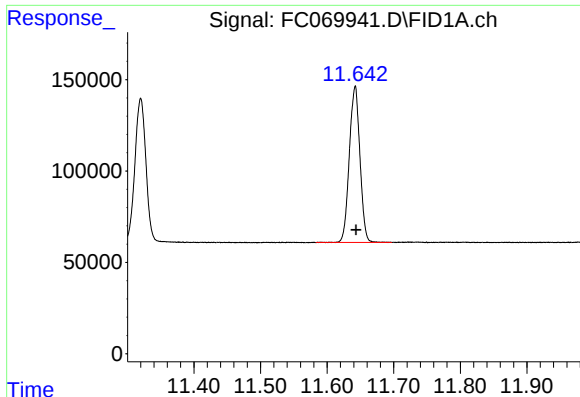
#7 n-Hexadecane (C16)

R.T.: 9.877 min  
Delta R.T.: -0.002 min  
Response: 890828  
Conc: 5.68 ug/ml



#8 n-Octadecane (C18)

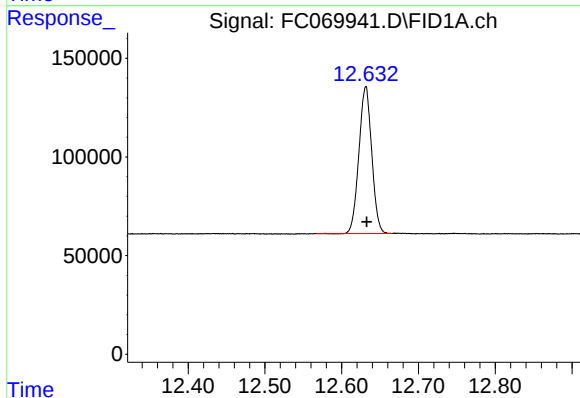
R.T.: 11.320 min  
Delta R.T.: -0.002 min  
Response: 907348  
Conc: 5.74 ug/ml



#9 ortho-Terphenyl (SURR)

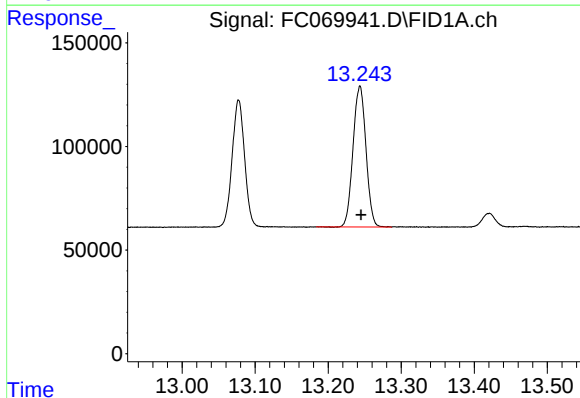
R.T.: 11.642 min  
Delta R.T.: -0.002 min  
Response: 945317  
Conc: 5.85 ug/ml

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



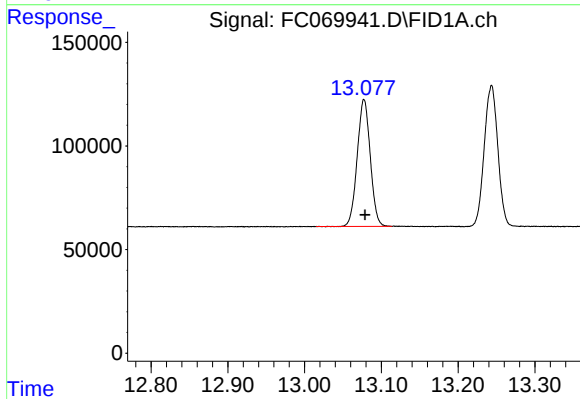
#10 n-Eicosane (C20)

R.T.: 12.631 min  
Delta R.T.: -0.001 min  
Response: 864853  
Conc: 5.85 ug/ml



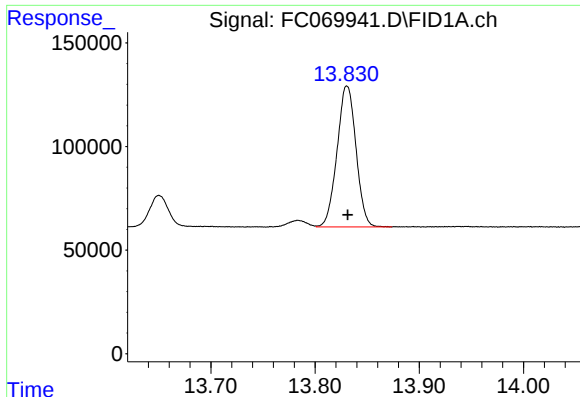
#11 n-Heneicosane (C21)

R.T.: 13.243 min  
Delta R.T.: -0.002 min  
Response: 838040  
Conc: 5.87 ug/ml



#12 1-chlorooctadecane (SURR)

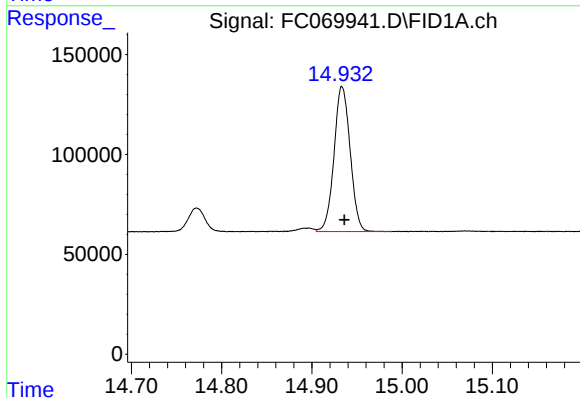
R.T.: 13.077 min  
Delta R.T.: -0.002 min  
Response: 725060  
Conc: 5.80 ug/ml



#13 n-Docosane (C22)

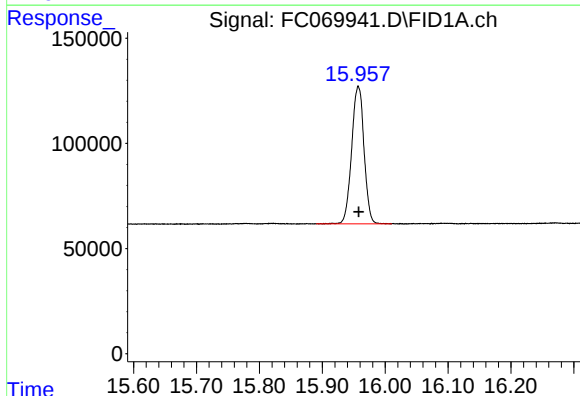
R.T.: 13.831 min  
Delta R.T.: 0.000 min  
Response: 859000  
Conc: 6.16 ug/ml

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



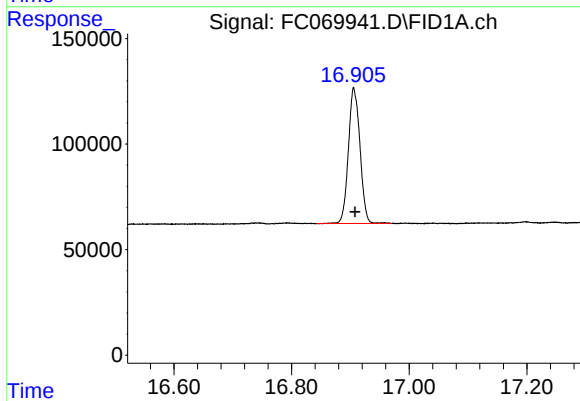
#14 n-Tetracosane (C24)

R.T.: 14.934 min  
Delta R.T.: -0.003 min  
Response: 901906  
Conc: 6.77 ug/ml



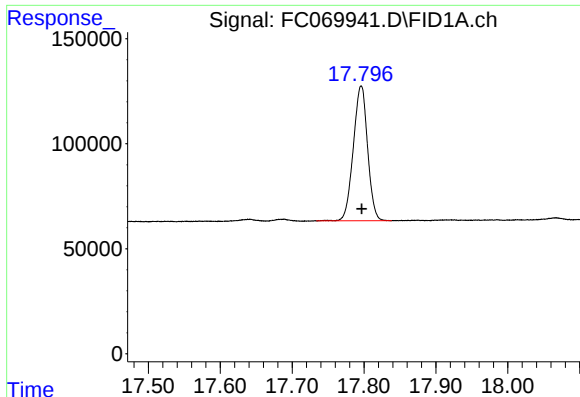
#15 n-Hexacosane (C26)

R.T.: 15.957 min  
Delta R.T.: 0.000 min  
Response: 890282  
Conc: 7.09 ug/ml



#16 n-Octacosane (C28)

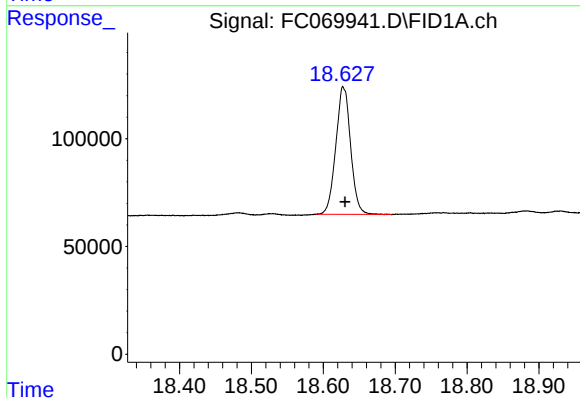
R.T.: 16.906 min  
Delta R.T.: -0.002 min  
Response: 879183  
Conc: 7.45 ug/ml



#17 n-Tricontane (C30)

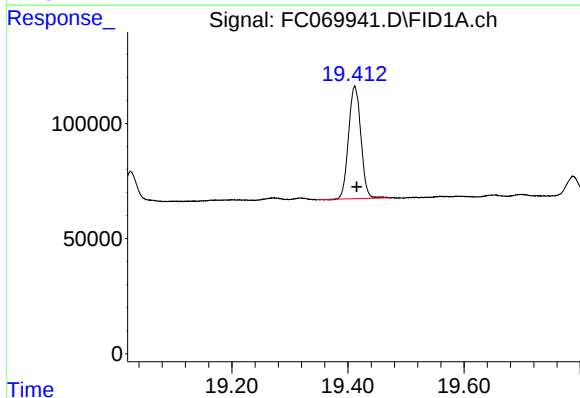
R.T.: 17.796 min  
Delta R.T.: -0.001 min  
Response: 882722  
Conc: 7.66 ug/ml

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



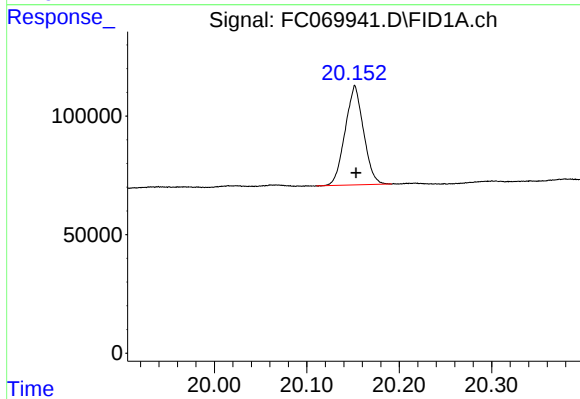
#18 n-Dotriacontane (C32)

R.T.: 18.628 min  
Delta R.T.: -0.002 min  
Response: 847118  
Conc: 7.85 ug/ml



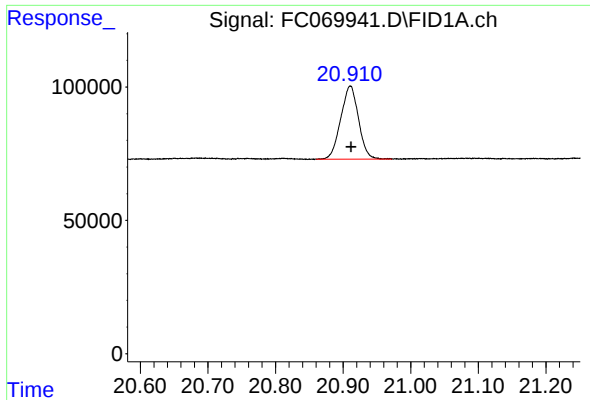
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min  
Delta R.T.: -0.003 min  
Response: 720186  
Conc: 7.36 ug/ml



#20 n-Hexatriacontane (C36)

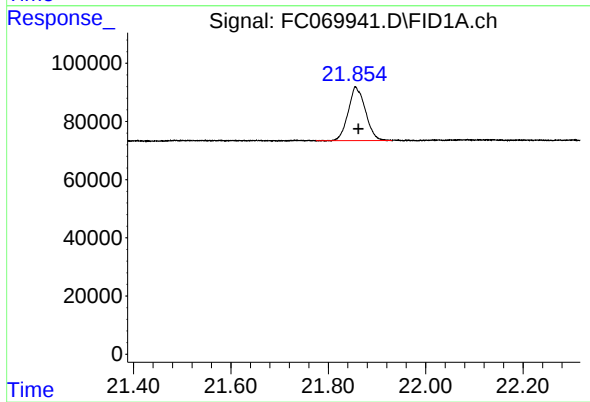
R.T.: 20.152 min  
Delta R.T.: -0.001 min  
Response: 578690  
Conc: 6.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min  
Delta R.T.: -0.001 min  
Response: 500729  
Conc: 6.39 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.856 min  
Delta R.T.: -0.005 min  
Response: 450964  
Conc: 6.00 ug/ml