

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC083022AL\  
 Data File : FC061352.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Aug 2022 10:37  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 30 13:27:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:32:18 2022  
 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)    | 11.644 | 3119320    | 17.620 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.24%       |
| 12) S 1-chlorooctadecane (S... | 13.074 | 2484457    | 17.740 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.413  | 2785578    | 18.424 ug/ml |
| 2) T n-Decane (C10)            | 4.481  | 2813066    | 18.539 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.068  | 3162370    | 18.269 ug/ml |
| 4) T n-Dodecane (C12)          | 6.494  | 2850653    | 18.406 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.120  | 3192922    | 18.133 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.287  | 2865756    | 18.321 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.884  | 2858672    | 18.251 ug/ml |
| 8) T n-Octadecane (C18)        | 11.323 | 2872862    | 18.210 ug/ml |
| 10) T n-Eicosane (C20)         | 12.630 | 2799481    | 18.008 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.241 | 2779548    | 17.770 ug/ml |
| 13) T n-Docosane (C22)         | 13.825 | 2758963    | 17.779 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.925 | 2751325    | 17.785 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.945 | 2648979    | 17.601 ug/ml |
| 16) T n-Octacosane (C28)       | 16.893 | 2596081    | 17.576 ug/ml |
| 17) T n-Tricontane (C30)       | 17.778 | 2546764    | 18.439 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.609 | 2126240    | 19.371 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.391 | 1587223    | 20.563 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.128 | 1158682    | 20.523 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.872 | 1003242    | 21.626 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.803 | 1041718    | 24.836 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

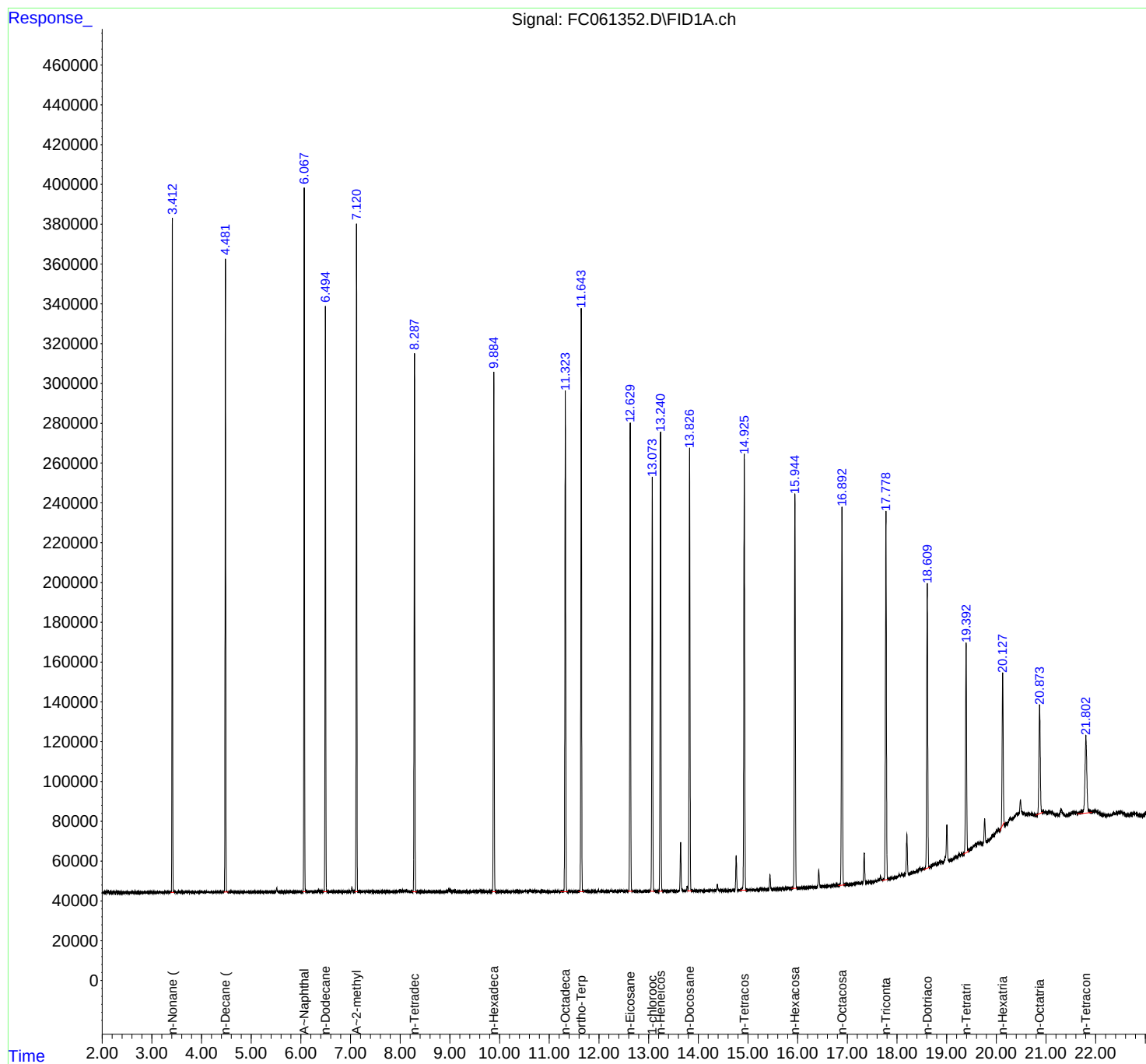
(m)=manual int.

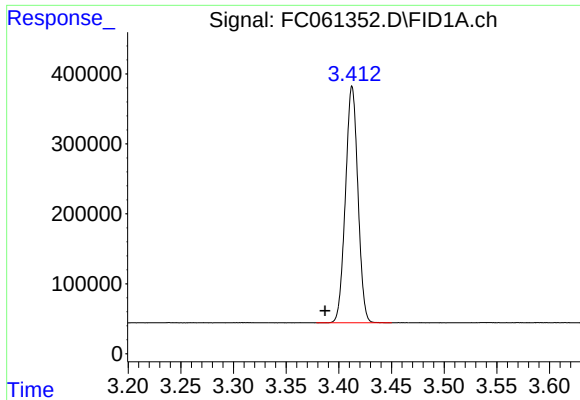
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC083022AL\  
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Signal(s) : FID1A.ch  
Acq On : 30 Aug 2022 10:37  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
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Integration File: autoint1.e  
Quant Time: Aug 30 13:27:43 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 23 05:32:18 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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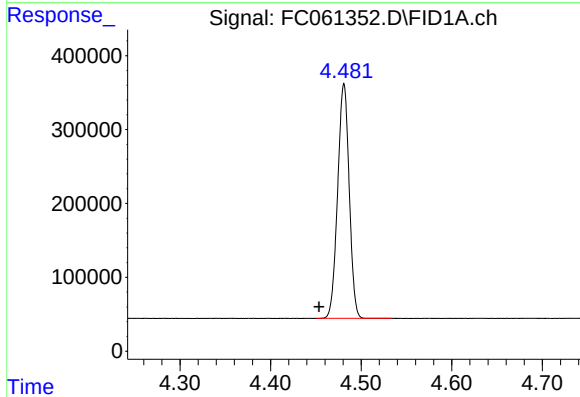




#1 n-Nonane (C9)

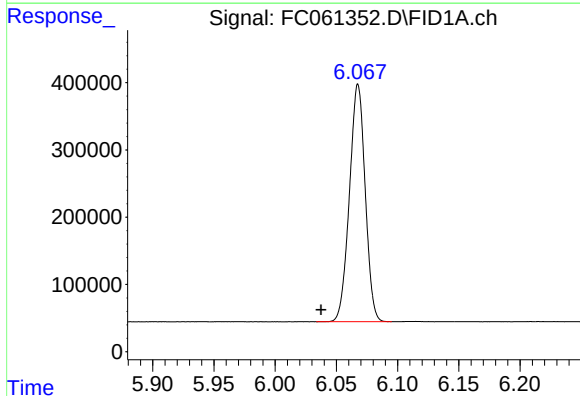
R.T.: 3.413 min  
Delta R.T.: 0.026 min  
Response: 2785578  
Conc: 18.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



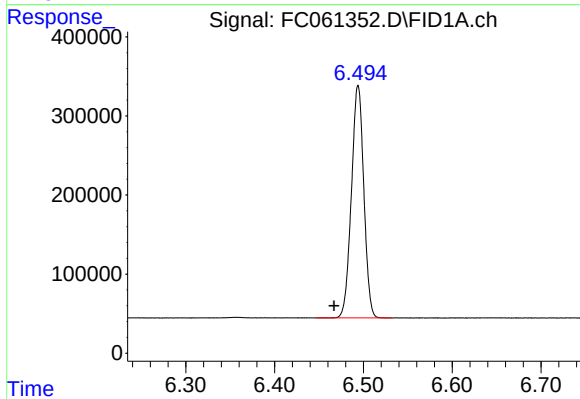
#2 n-Decane (C10)

R.T.: 4.481 min  
Delta R.T.: 0.027 min  
Response: 2813066  
Conc: 18.54 ug/ml



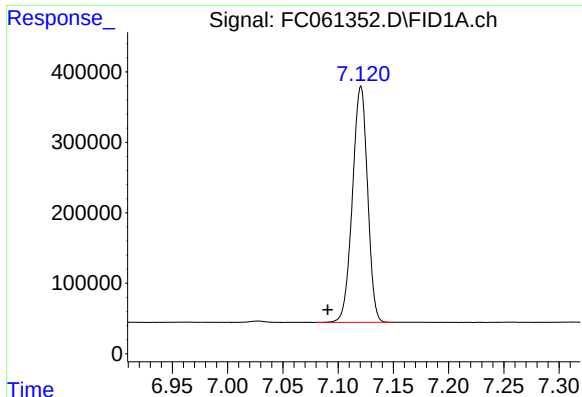
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min  
Delta R.T.: 0.030 min  
Response: 3162370  
Conc: 18.27 ug/ml



#4 n-Dodecane (C12)

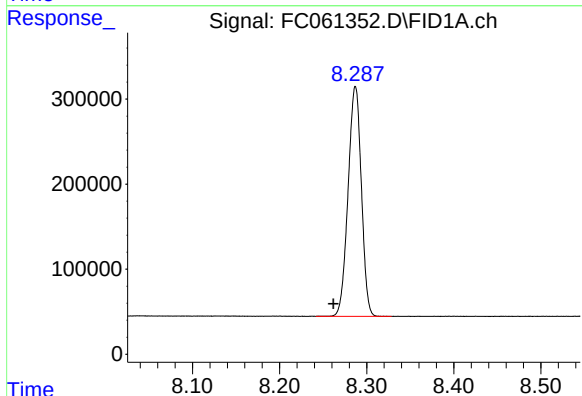
R.T.: 6.494 min  
Delta R.T.: 0.027 min  
Response: 2850653  
Conc: 18.41 ug/ml



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

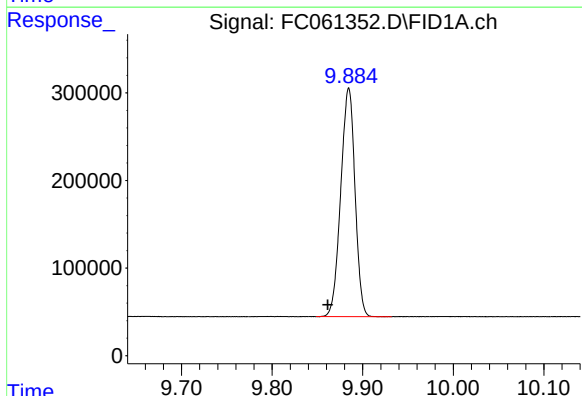
R.T.: 7.120 min  
Delta R.T.: 0.030 min  
Response: 3192922  
Conc: 18.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



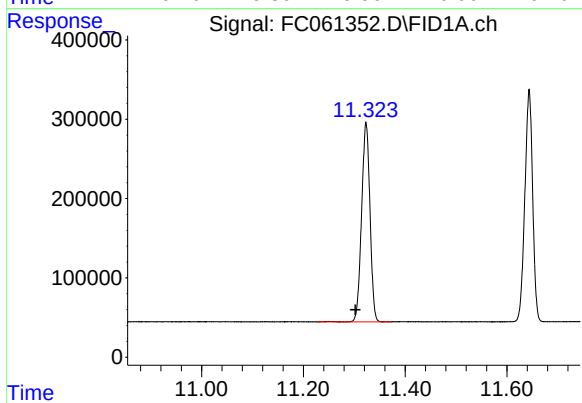
#6 n-Tetradecane (C14)

R.T.: 8.287 min  
Delta R.T.: 0.025 min  
Response: 2865756  
Conc: 18.32 ug/ml



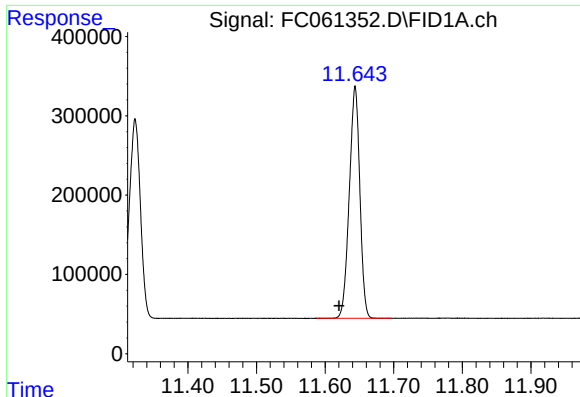
#7 n-Hexadecane (C16)

R.T.: 9.884 min  
Delta R.T.: 0.023 min  
Response: 2858672  
Conc: 18.25 ug/ml



#8 n-Octadecane (C18)

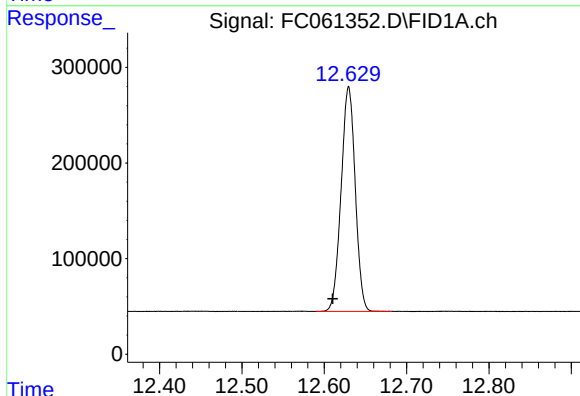
R.T.: 11.323 min  
Delta R.T.: 0.021 min  
Response: 2872862  
Conc: 18.21 ug/ml



#9 ortho-Terphenyl (SURR)

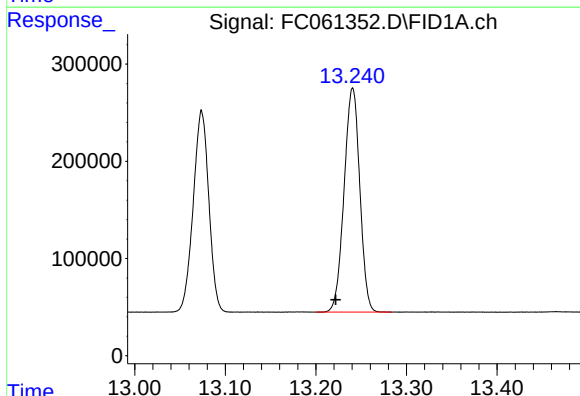
R.T.: 11.644 min  
Delta R.T.: 0.023 min  
Response: 3119320  
Conc: 17.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



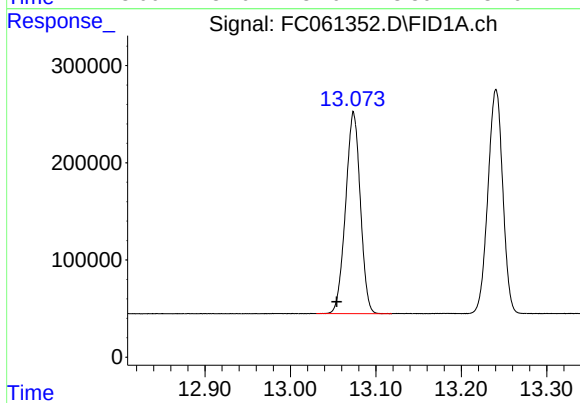
#10 n-Eicosane (C20)

R.T.: 12.630 min  
Delta R.T.: 0.019 min  
Response: 2799481  
Conc: 18.01 ug/ml



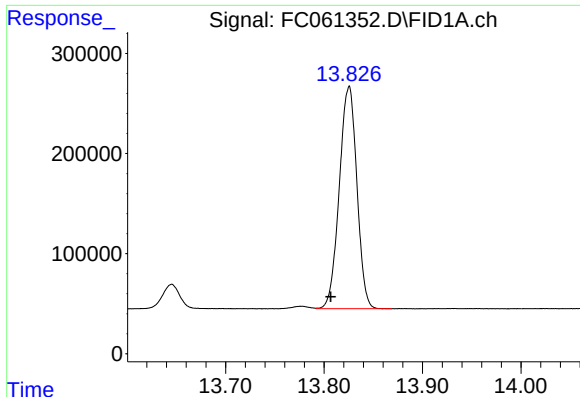
#11 n-Heneicosane (C21)

R.T.: 13.241 min  
Delta R.T.: 0.018 min  
Response: 2779548  
Conc: 17.77 ug/ml



#12 1-chlorooctadecane (SURR)

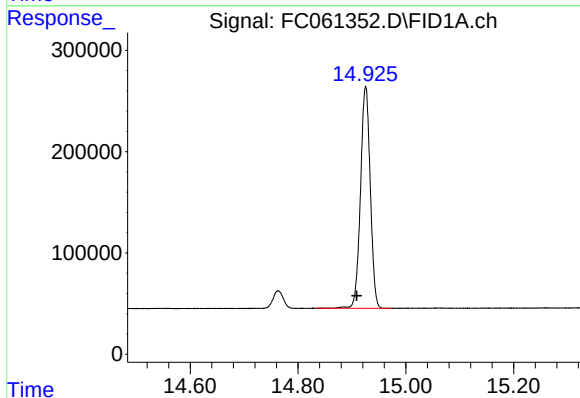
R.T.: 13.074 min  
Delta R.T.: 0.020 min  
Response: 2484457  
Conc: 17.74 ug/ml



#13 n-Docosane (C22)

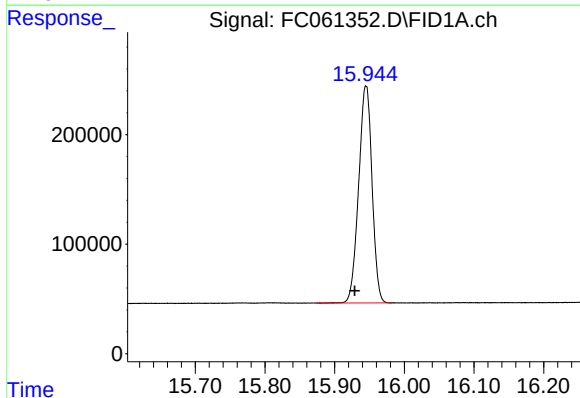
R.T.: 13.825 min  
Delta R.T.: 0.018 min  
Response: 2758963  
Conc: 17.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



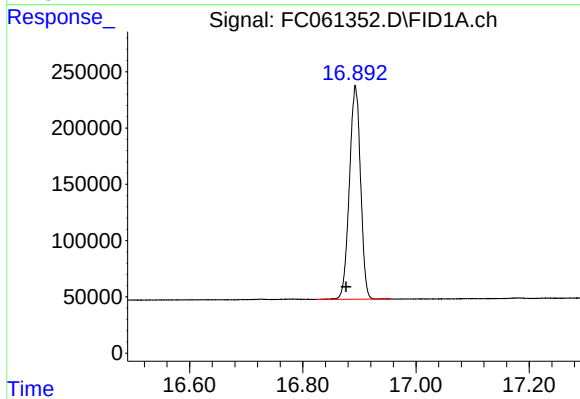
#14 n-Tetracosane (C24)

R.T.: 14.925 min  
Delta R.T.: 0.017 min  
Response: 2751325  
Conc: 17.78 ug/ml



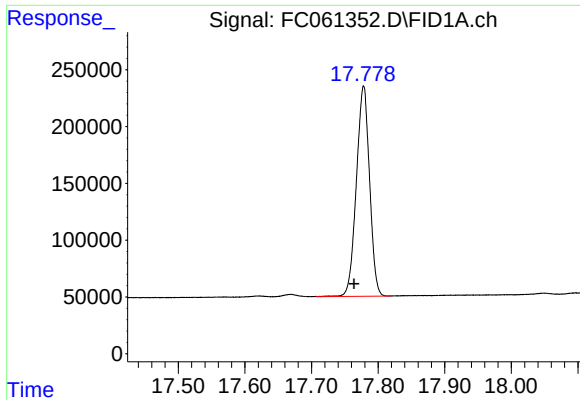
#15 n-Hexacosane (C26)

R.T.: 15.945 min  
Delta R.T.: 0.016 min  
Response: 2648979  
Conc: 17.60 ug/ml



#16 n-Octacosane (C28)

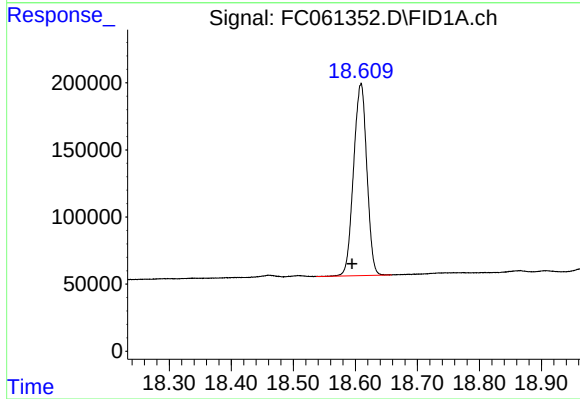
R.T.: 16.893 min  
Delta R.T.: 0.017 min  
Response: 2596081  
Conc: 17.58 ug/ml



#17 n-Tricontane (C30)

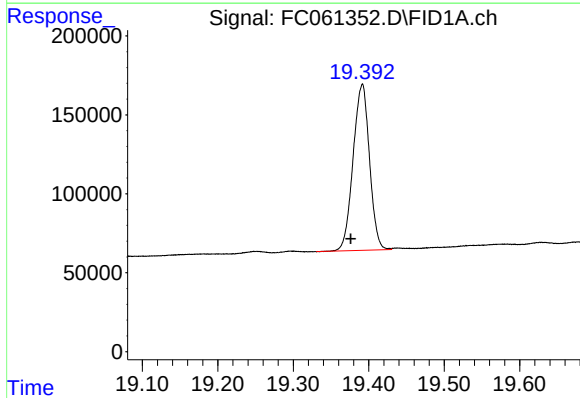
R.T.: 17.778 min  
Delta R.T.: 0.014 min  
Response: 2546764  
Conc: 18.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



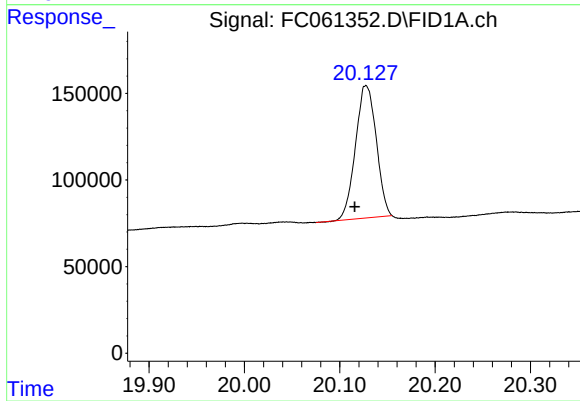
#18 n-Dotriacontane (C32)

R.T.: 18.609 min  
Delta R.T.: 0.014 min  
Response: 2126240  
Conc: 19.37 ug/ml



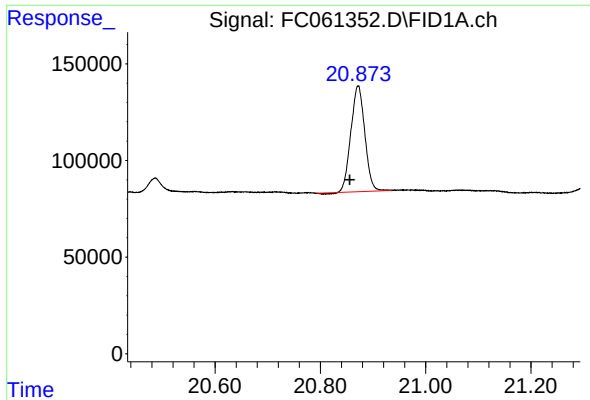
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min  
Delta R.T.: 0.015 min  
Response: 1587223  
Conc: 20.56 ug/ml



#20 n-Hexatriacontane (C36)

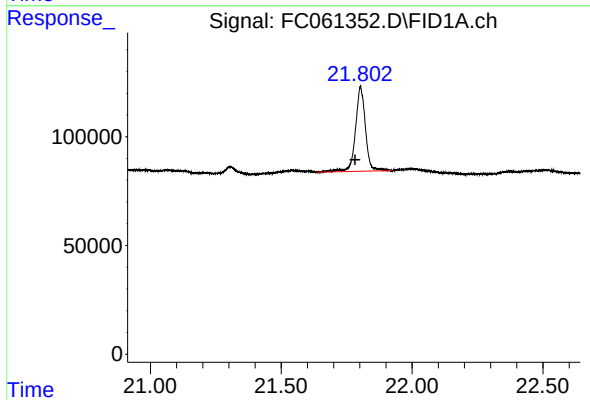
R.T.: 20.128 min  
Delta R.T.: 0.012 min  
Response: 1158682  
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min  
Delta R.T.: 0.016 min  
Response: 1003242  
Conc: 21.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.803 min  
Delta R.T.: 0.020 min  
Response: 1041718  
Conc: 24.84 ug/ml