

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061225AL\  
 Data File : FC069188.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jun 2025 15:44  
 Operator : YP/AJ  
 Sample : Q2177-02MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 B-187-SB01MS

Integration File: autoint1.e  
 Quant Time: Jun 13 02:17:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 27 01:48:55 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.115 | 3115327    | 34.725 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.45%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.407  | 1424389    | 13.422 ug/ml |
| 2) T n-Decane (C10)            | 4.482  | 1735196    | 16.384 ug/ml |
| 4) T n-Dodecane (C12)          | 6.507  | 2138282    | 20.341 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.168  | 52866      | 0.466 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.306  | 2353005    | 22.955 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.911  | 2205193    | 21.733 ug/ml |
| 8) T n-Octadecane (C18)        | 11.355 | 2183694    | 21.849 ug/ml |
| 10) T n-Eicosane (C20)         | 12.667 | 2257465    | 23.178 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.281 | 2158500    | 22.425 ug/ml |
| 13) T n-Docosane (C22)         | 13.868 | 2168384    | 22.761 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.974 | 2188543    | 23.245 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.996 | 2198687    | 23.682 ug/ml |
| 16) T n-Octacosane (C28)       | 16.948 | 2204611    | 23.718 ug/ml |
| 17) T n-Tricontane (C30)       | 17.837 | 2232609    | 23.074 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.672 | 2265411    | 22.860 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.458 | 2282304    | 23.680 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.199 | 2205666    | 23.235 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.968 | 2102262    | 23.042 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.935 | 1696691    | 19.229 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

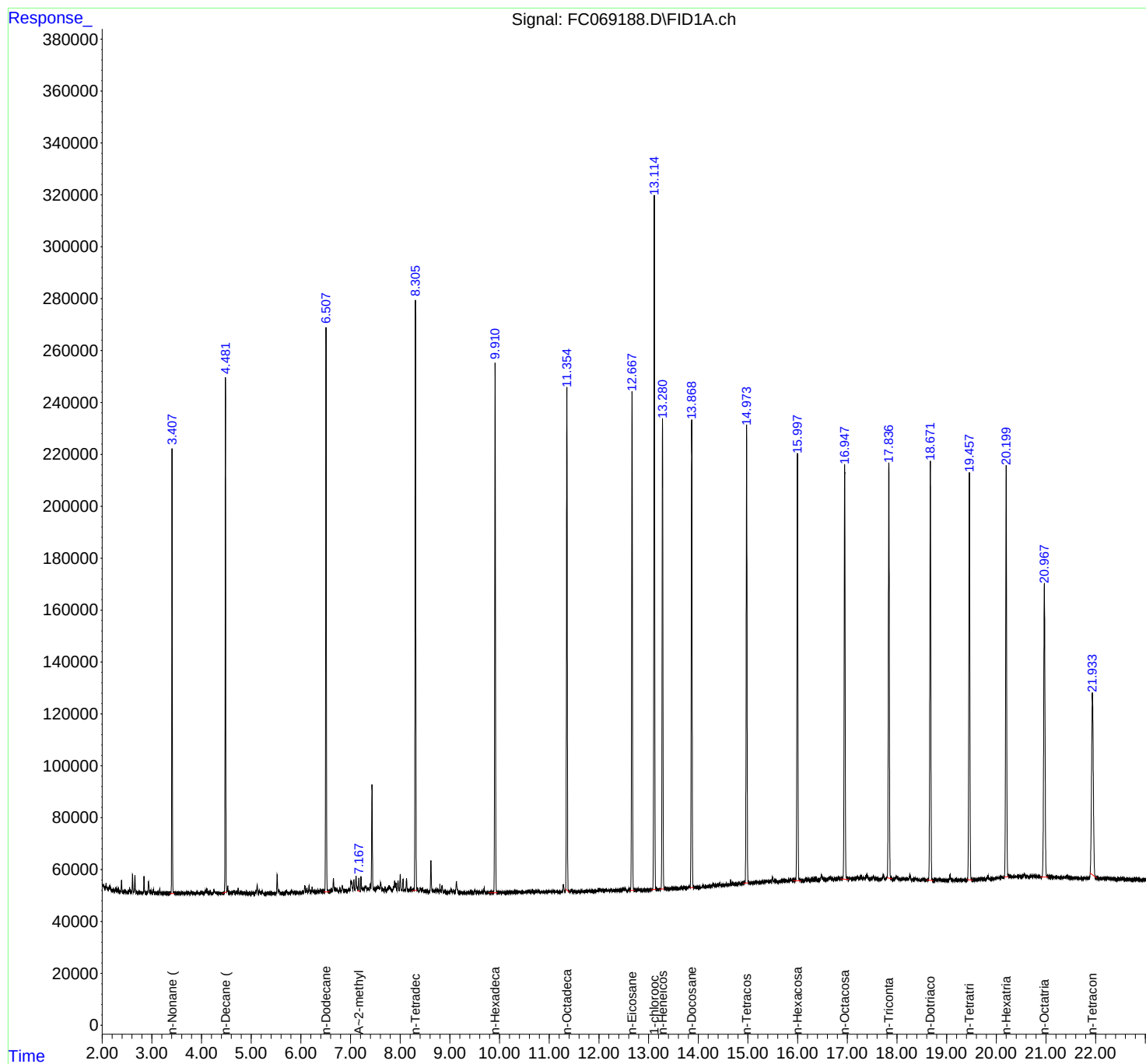
(m)=manual int.

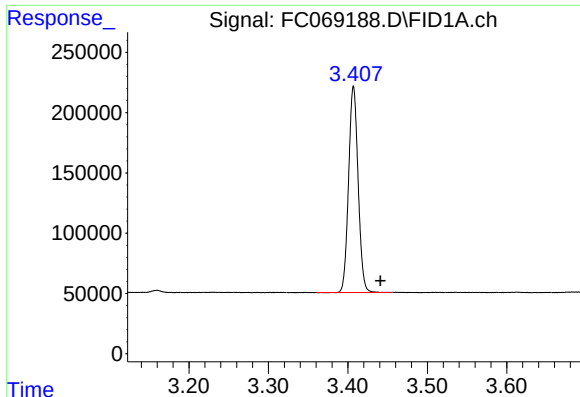
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061225AL\  
Data File : FC069188.D  
Signal(s) : FID1A.ch  
Acq On : 12 Jun 2025 15:44  
Operator : YP/AJ  
Sample : Q2177-02MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

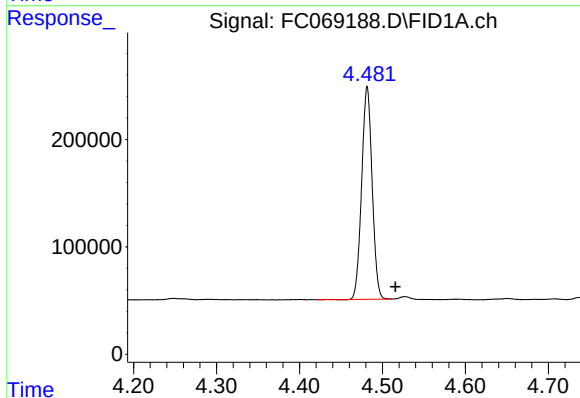




#1 n-Nonane (C9)

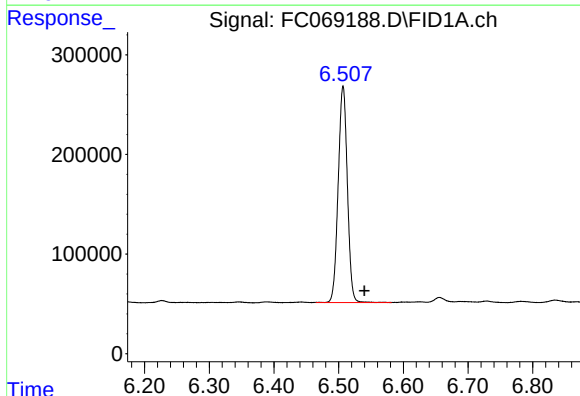
R.T.: 3.407 min  
Delta R.T.: -0.034 min  
Response: 1424389  
Conc: 13.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-187-SB01MS



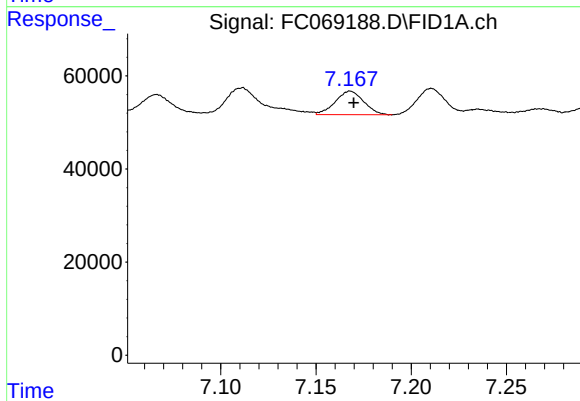
#2 n-Decane (C10)

R.T.: 4.482 min  
Delta R.T.: -0.034 min  
Response: 1735196  
Conc: 16.38 ug/ml



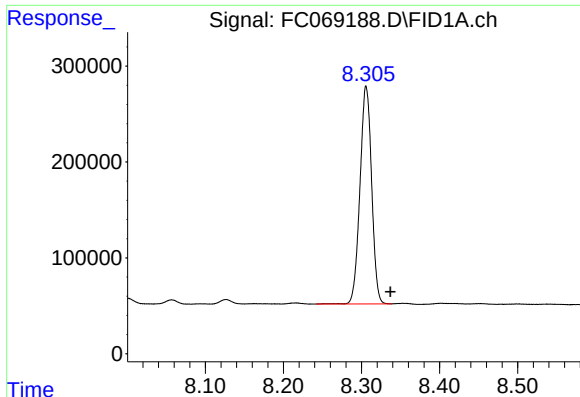
#4 n-Dodecane (C12)

R.T.: 6.507 min  
Delta R.T.: -0.033 min  
Response: 2138282  
Conc: 20.34 ug/ml



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

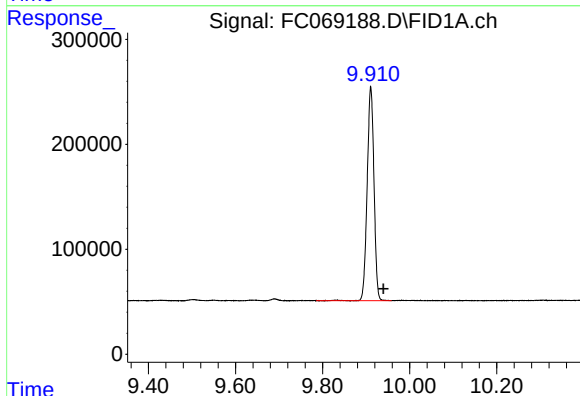
R.T.: 7.168 min  
Delta R.T.: -0.002 min  
Response: 52866  
Conc: 0.47 ug/ml



#6 n-Tetradecane (C14)

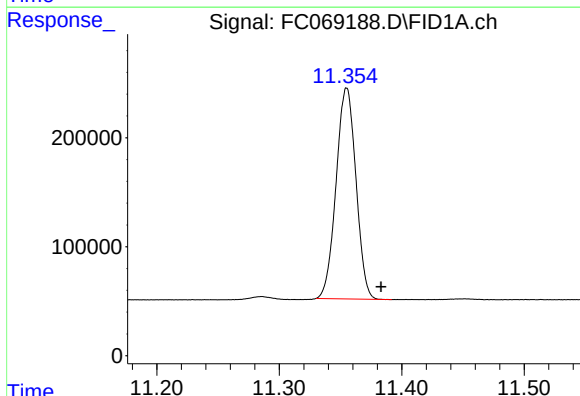
R.T.: 8.306 min  
Delta R.T.: -0.031 min  
Response: 2353005  
Conc: 22.96 ug/ml

Instrument :  
FID\_C  
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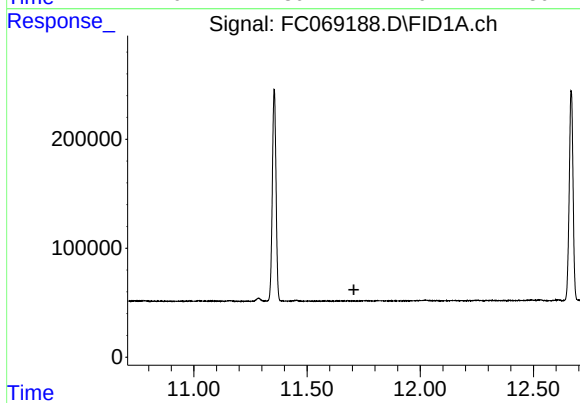
#7 n-Hexadecane (C16)

R.T.: 9.911 min  
Delta R.T.: -0.029 min  
Response: 2205193  
Conc: 21.73 ug/ml



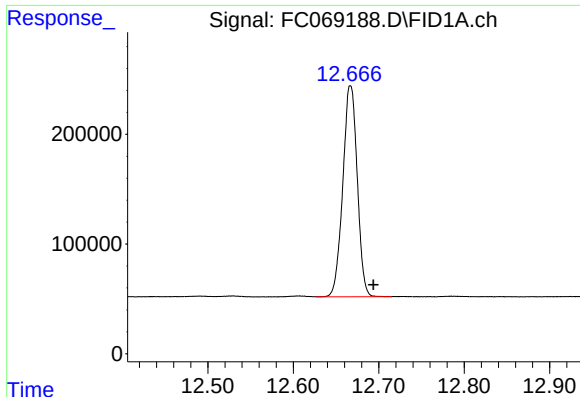
#8 n-Octadecane (C18)

R.T.: 11.355 min  
Delta R.T.: -0.028 min  
Response: 2183694  
Conc: 21.85 ug/ml



#9 ortho-Terphenyl (SURR)

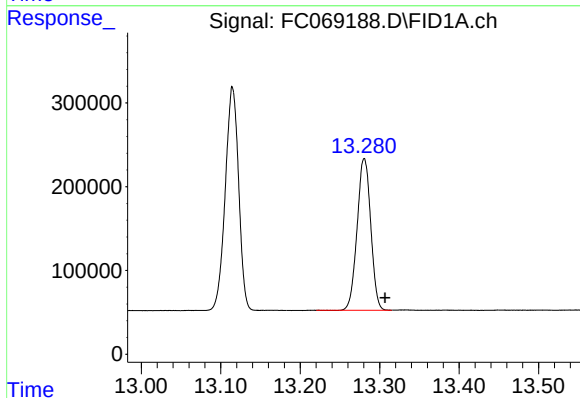
R.T.: 0.000 min  
Exp R.T. : 11.707 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

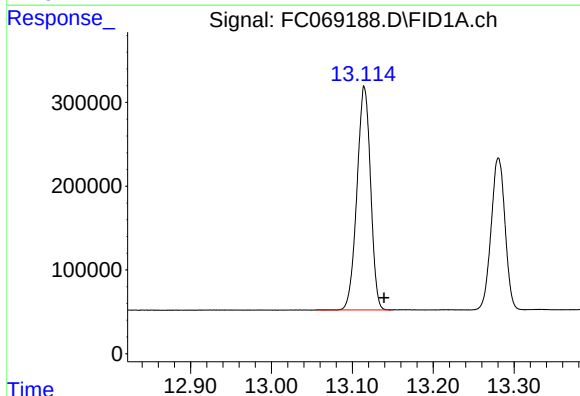
R.T.: 12.667 min  
Delta R.T.: -0.027 min  
Response: 2257465  
Conc: 23.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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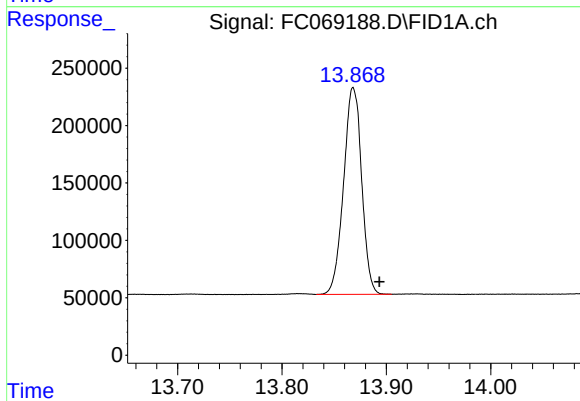
#11 n-Heneicosane (C21)

R.T.: 13.281 min  
Delta R.T.: -0.026 min  
Response: 2158500  
Conc: 22.43 ug/ml



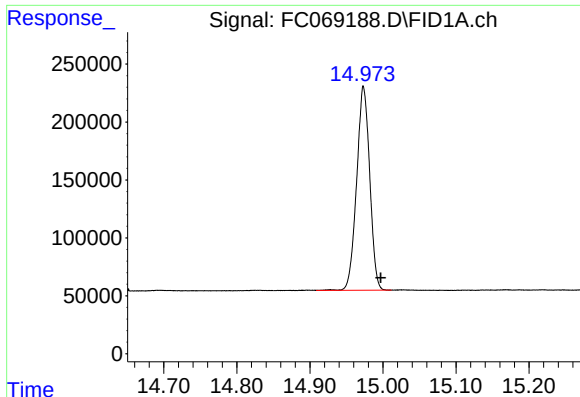
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min  
Delta R.T.: -0.024 min  
Response: 3115327  
Conc: 34.73 ug/ml



#13 n-Docosane (C22)

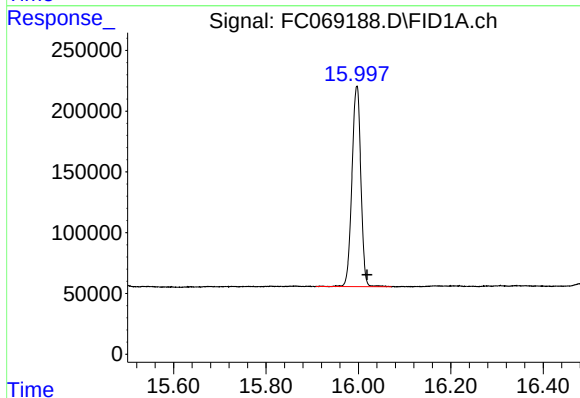
R.T.: 13.868 min  
Delta R.T.: -0.025 min  
Response: 2168384  
Conc: 22.76 ug/ml



#14 n-Tetracosane (C24)

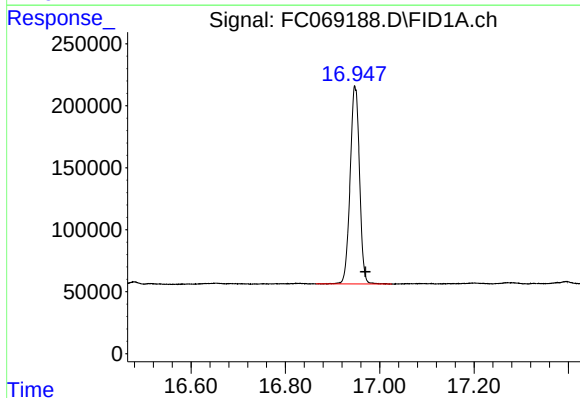
R.T.: 14.974 min  
Delta R.T.: -0.023 min  
Response: 2188543  
Conc: 23.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-187-SB01MS



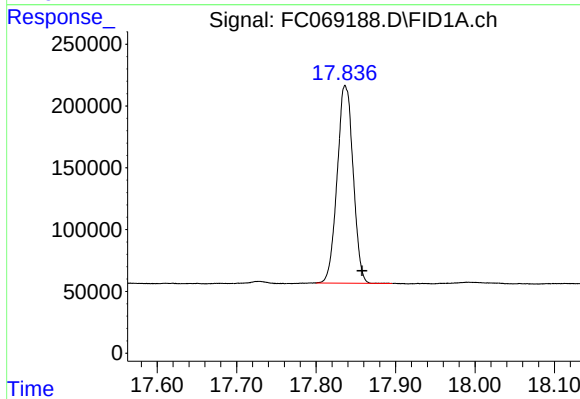
#15 n-Hexacosane (C26)

R.T.: 15.996 min  
Delta R.T.: -0.022 min  
Response: 2198687  
Conc: 23.68 ug/ml



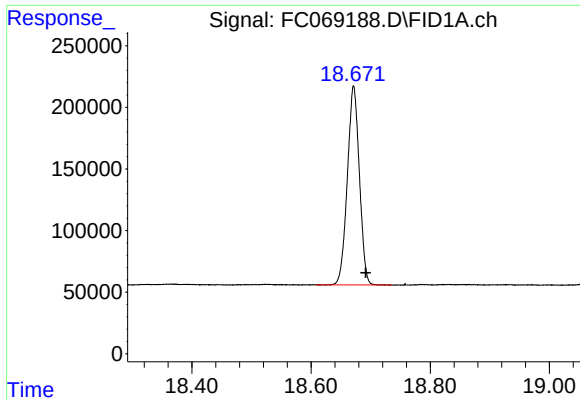
#16 n-Octacosane (C28)

R.T.: 16.948 min  
Delta R.T.: -0.022 min  
Response: 2204611  
Conc: 23.72 ug/ml



#17 n-Tricontane (C30)

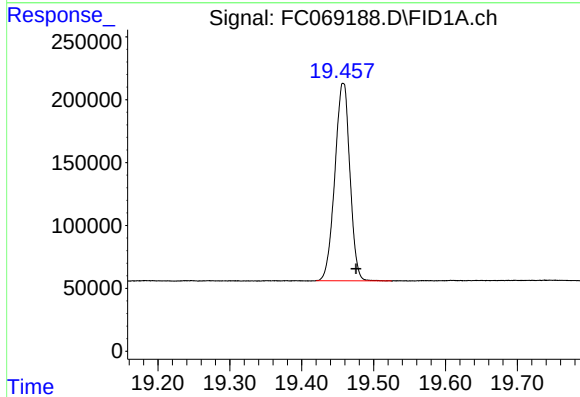
R.T.: 17.837 min  
Delta R.T.: -0.021 min  
Response: 2232609  
Conc: 23.07 ug/ml



#18 n-Dotriacontane (C32)

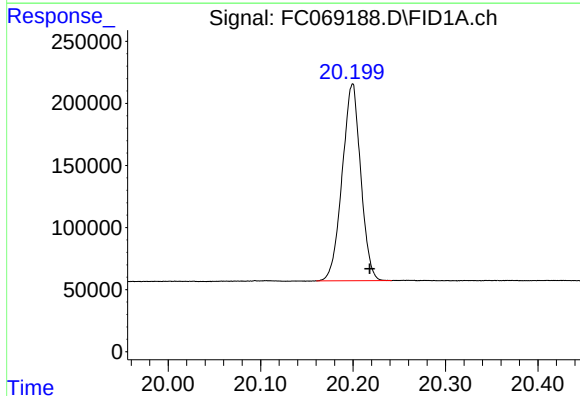
R.T.: 18.672 min  
Delta R.T.: -0.021 min  
Response: 2265411  
Conc: 22.86 ug/ml

Instrument :  
FID\_C  
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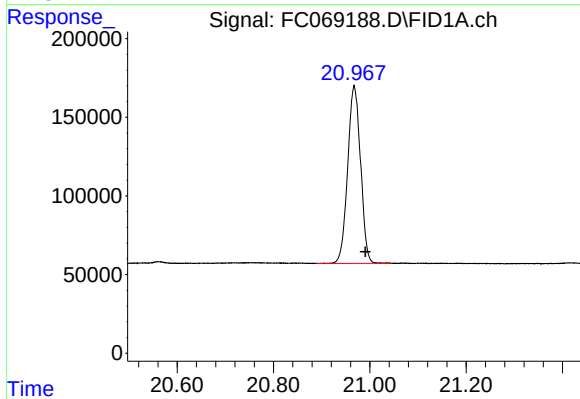
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min  
Delta R.T.: -0.018 min  
Response: 2282304  
Conc: 23.68 ug/ml



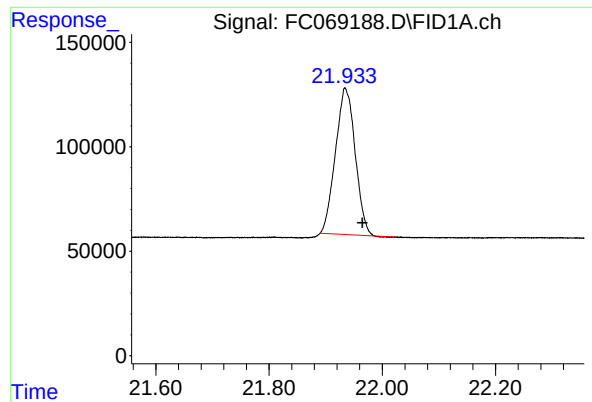
#20 n-Hexatriacontane (C36)

R.T.: 20.199 min  
Delta R.T.: -0.019 min  
Response: 2205666  
Conc: 23.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min  
Delta R.T.: -0.023 min  
Response: 2102262  
Conc: 23.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.935 min  
Delta R.T.: -0.030 min  
Response: 1696691  
Conc: 19.23 ug/ml

Instrument :

FID\_C

ClientSampleId :

B-187-SB01MS