

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080725AL\  
 Data File : FC069602.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Aug 2025 16:04  
 Operator : YP/AJ  
 Sample : PB169156BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB169156BSD

Integration File: autoint1.e  
 Quant Time: Aug 08 02:25:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 14:14:17 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)    | 11.669 | 4882977    | 32.731 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.46%       |
| 12) S 1-chlorooctadecane (S... | 13.104 | 3823130    | 35.067 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.13%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.407  | 3472581    | 24.374 ug/ml |
| 2) T n-Decane (C10)            | 4.476  | 3824126    | 26.304 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.069  | 4664244    | 30.060 ug/ml |
| 4) T n-Dodecane (C12)          | 6.498  | 4215488    | 28.837 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.128  | 4411774    | 29.956 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.298  | 4282995    | 30.012 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 4338683    | 30.096 ug/ml |
| 8) T n-Octadecane (C18)        | 11.346 | 4224240    | 29.872 ug/ml |
| 10) T n-Eicosane (C20)         | 12.657 | 4206288    | 31.932 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.271 | 4006653    | 31.414 ug/ml |
| 13) T n-Docosane (C22)         | 13.858 | 3906588    | 31.273 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.956 | 7516980    | 62.293 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.986 | 3579917    | 30.981 ug/ml |
| 16) T n-Octacosane (C28)       | 16.935 | 3432221    | 30.621 ug/ml |
| 17) T n-Tricontane (C30)       | 17.825 | 3378664    | 29.509 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.659 | 3322865    | 29.914 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.443 | 3393791    | 33.330 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.184 | 3137693    | 35.190 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.949 | 3049441    | 37.908 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.915 | 2879313    | 38.451 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

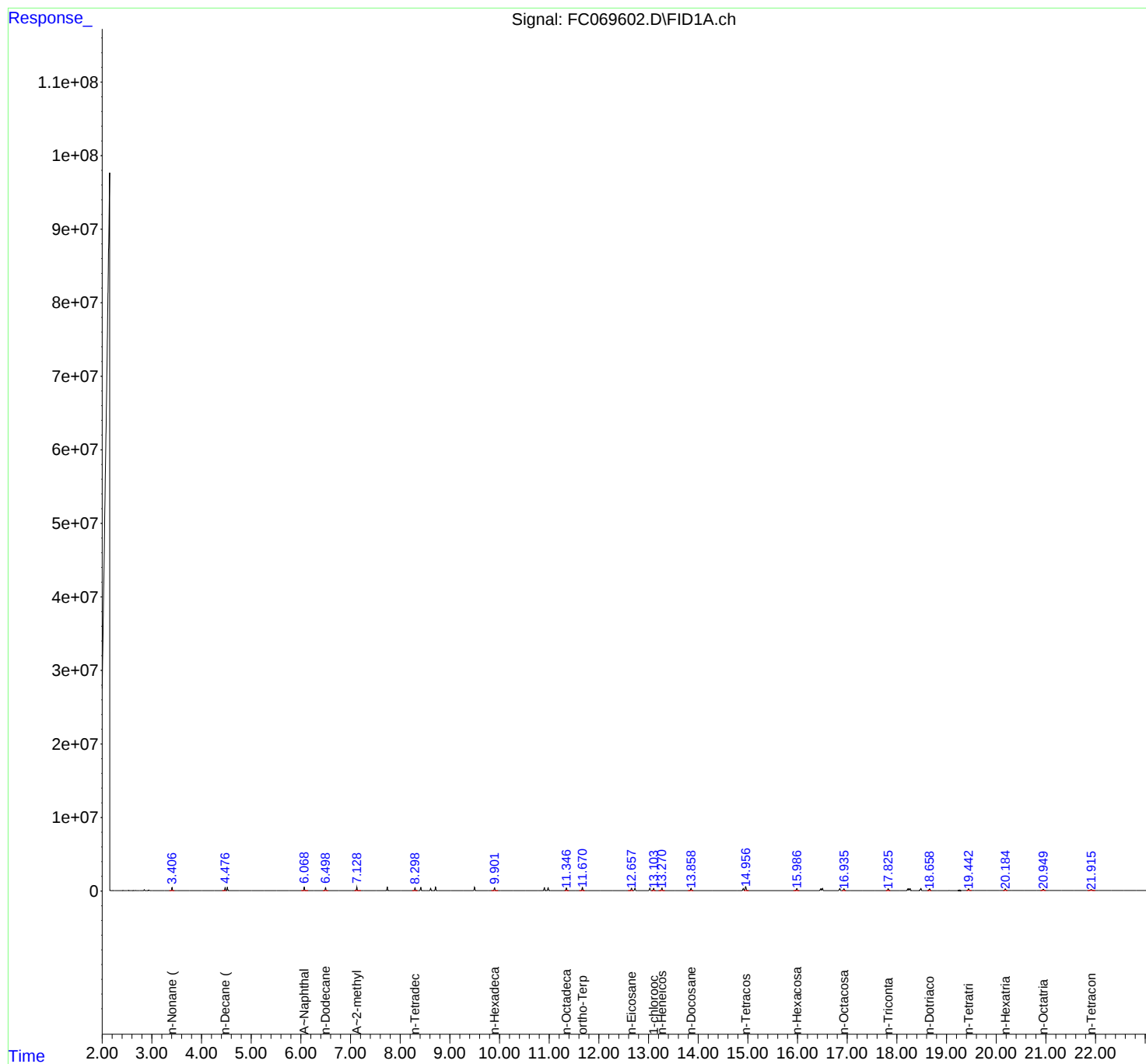
(m)=manual int.

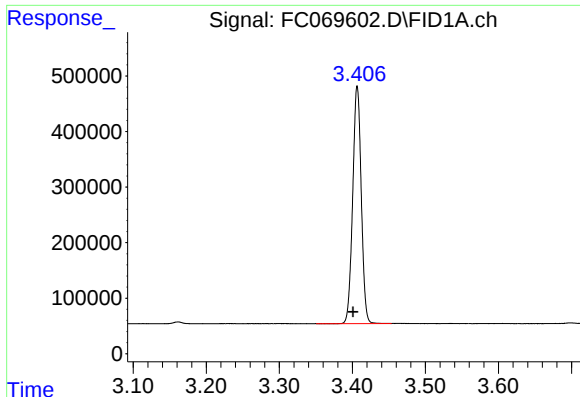
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080725AL\  
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Volume Inj. : 1 ul  
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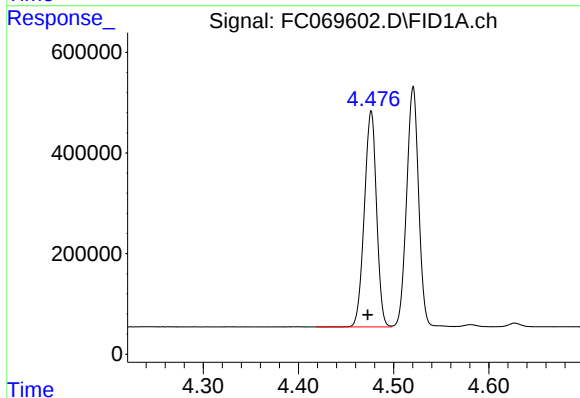




#1 n-Nonane (C9)

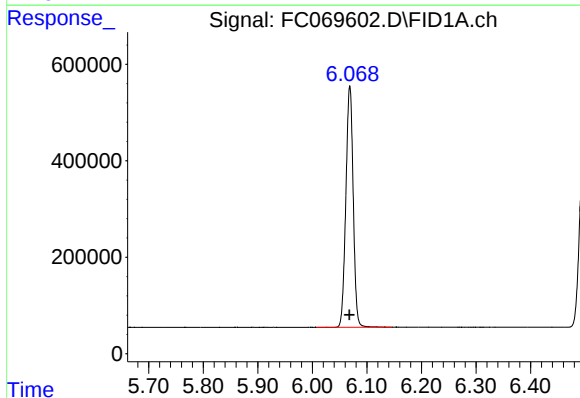
R.T.: 3.407 min  
Delta R.T.: 0.006 min  
Response: 3472581  
Conc: 24.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB169156BSD



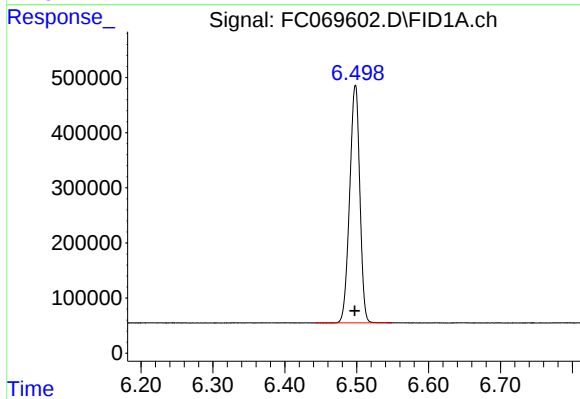
#2 n-Decane (C10)

R.T.: 4.476 min  
Delta R.T.: 0.003 min  
Response: 3824126  
Conc: 26.30 ug/ml



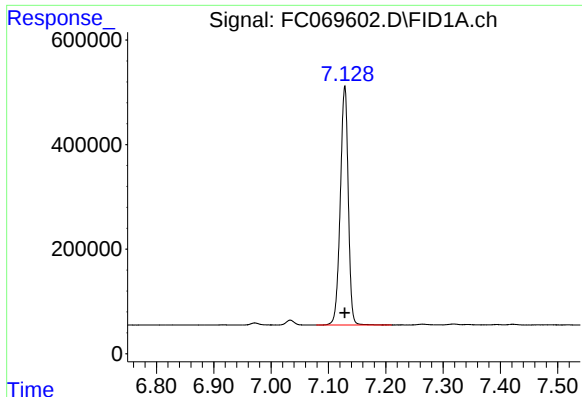
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 4664244  
Conc: 30.06 ug/ml



#4 n-Dodecane (C12)

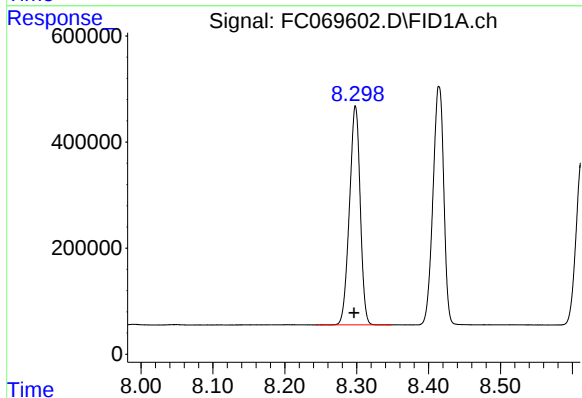
R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 4215488  
Conc: 28.84 ug/ml



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

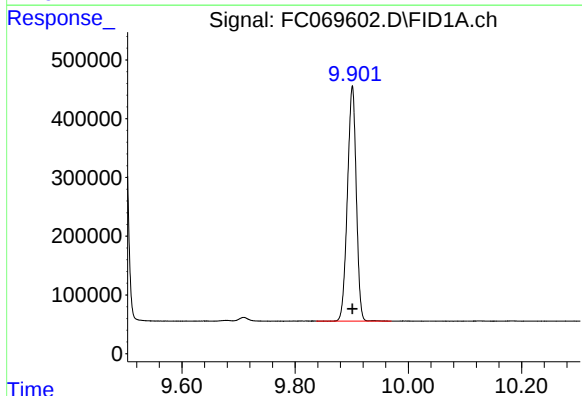
R.T.: 7.128 min  
Delta R.T.: 0.000 min  
Response: 4411774  
Conc: 29.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB169156BSD



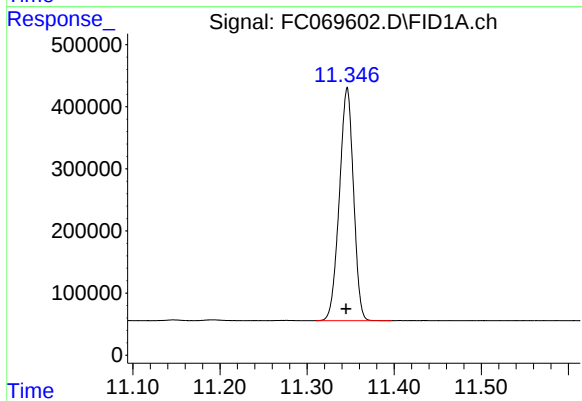
#6 n-Tetradecane (C14)

R.T.: 8.298 min  
Delta R.T.: 0.002 min  
Response: 4282995  
Conc: 30.01 ug/ml



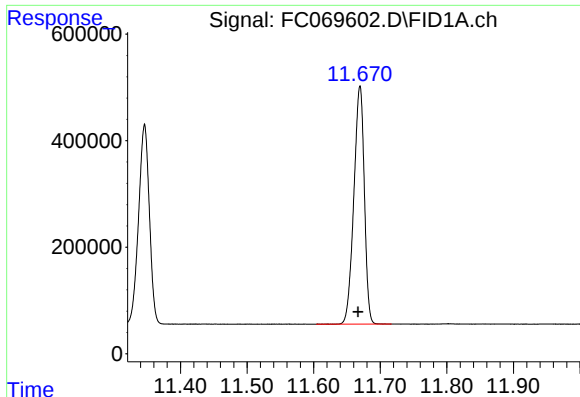
#7 n-Hexadecane (C16)

R.T.: 9.901 min  
Delta R.T.: 0.000 min  
Response: 4338683  
Conc: 30.10 ug/ml



#8 n-Octadecane (C18)

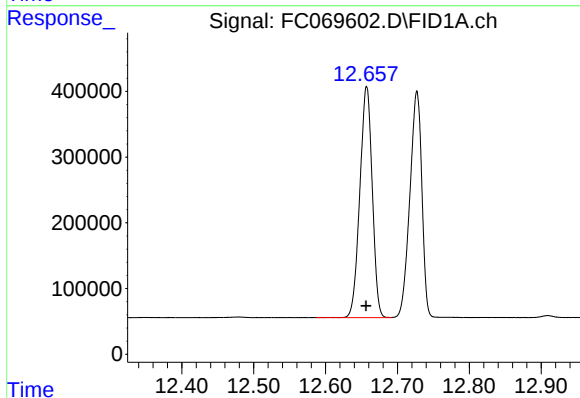
R.T.: 11.346 min  
Delta R.T.: 0.001 min  
Response: 4224240  
Conc: 29.87 ug/ml



#9 ortho-Terphenyl (SURR)

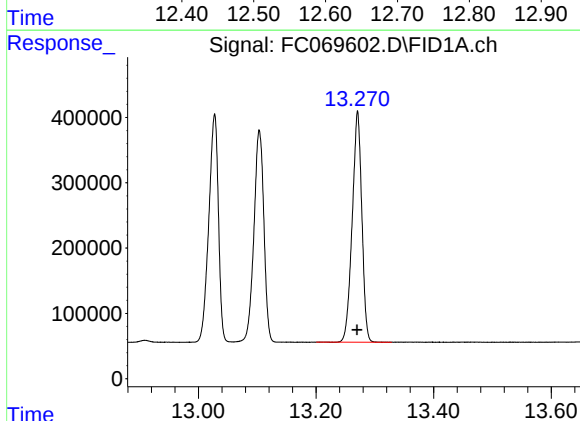
R.T.: 11.669 min  
Delta R.T.: 0.002 min  
Response: 4882977  
Conc: 32.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB169156BSD



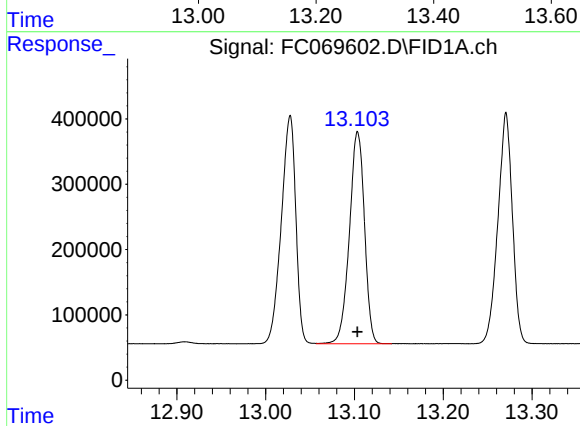
#10 n-Eicosane (C20)

R.T.: 12.657 min  
Delta R.T.: 0.000 min  
Response: 4206288  
Conc: 31.93 ug/ml



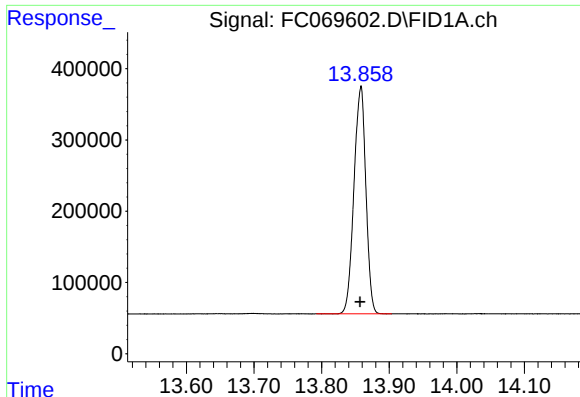
#11 n-Heneicosane (C21)

R.T.: 13.271 min  
Delta R.T.: 0.001 min  
Response: 4006653  
Conc: 31.41 ug/ml



#12 1-chlorooctadecane (SURR)

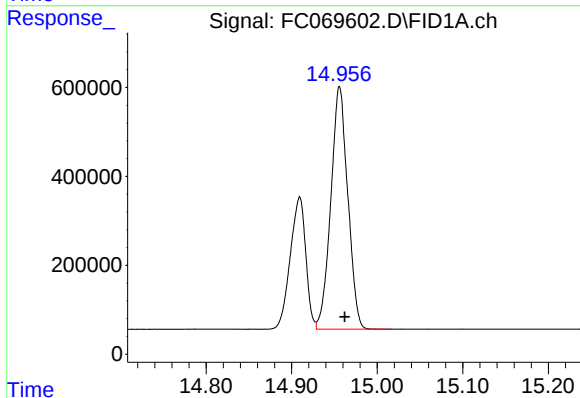
R.T.: 13.104 min  
Delta R.T.: 0.000 min  
Response: 3823130  
Conc: 35.07 ug/ml



#13 n-Docosane (C22)

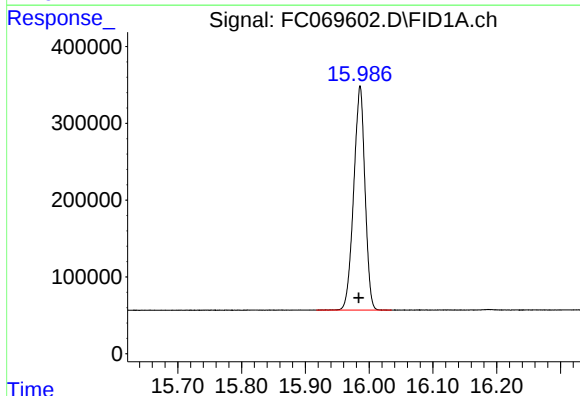
R.T.: 13.858 min  
Delta R.T.: 0.000 min  
Response: 3906588  
Conc: 31.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB169156BSD



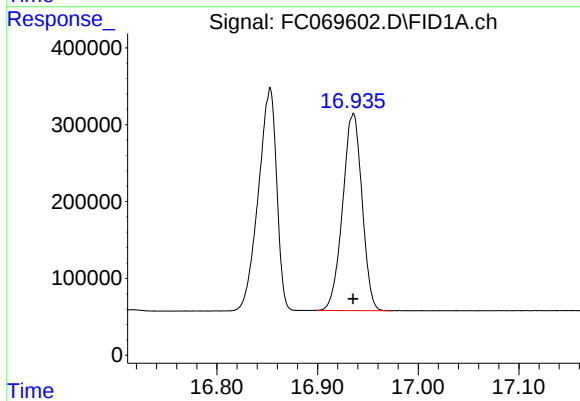
#14 n-Tetracosane (C24)

R.T.: 14.956 min  
Delta R.T.: -0.006 min  
Response: 7516980  
Conc: 62.29 ug/ml



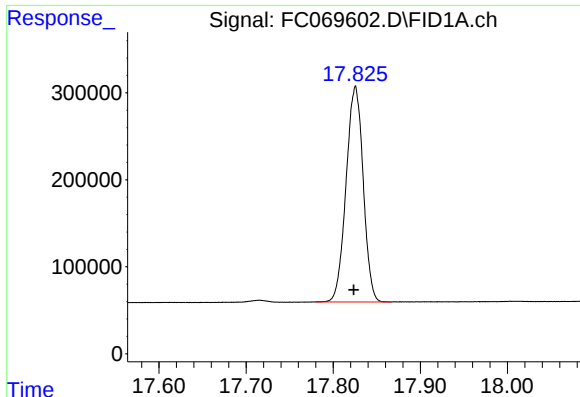
#15 n-Hexacosane (C26)

R.T.: 15.986 min  
Delta R.T.: 0.002 min  
Response: 3579917  
Conc: 30.98 ug/ml



#16 n-Octacosane (C28)

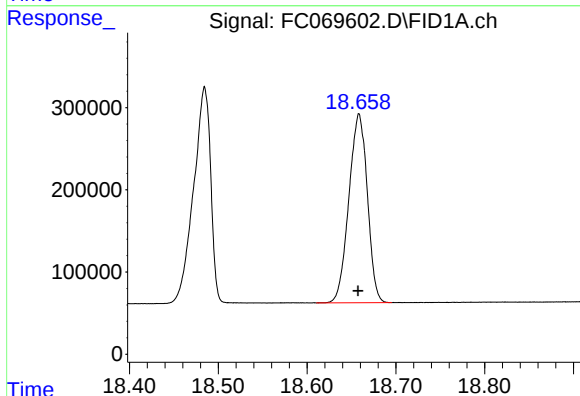
R.T.: 16.935 min  
Delta R.T.: 0.000 min  
Response: 3432221  
Conc: 30.62 ug/ml



#17 n-Tricontane (C30)

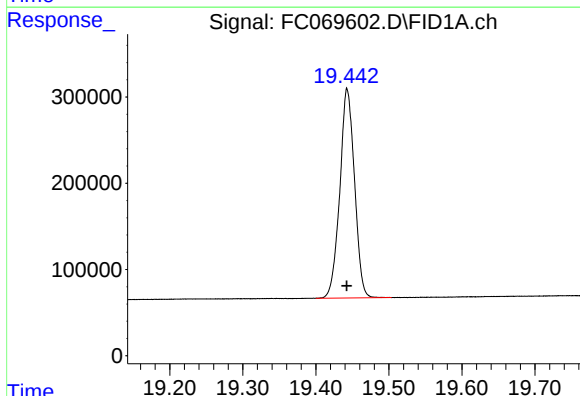
R.T.: 17.825 min  
Delta R.T.: 0.002 min  
Response: 3378664  
Conc: 29.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB169156BSD



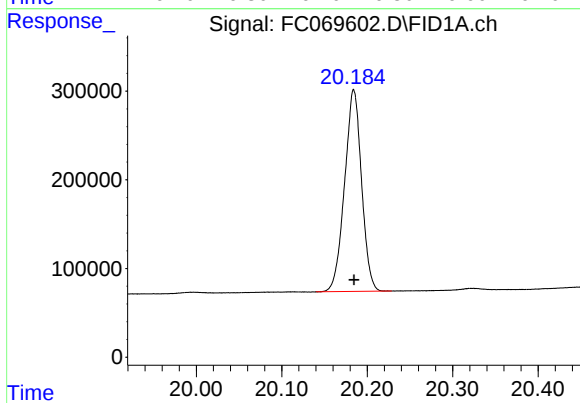
#18 n-Dotriacontane (C32)

R.T.: 18.659 min  
Delta R.T.: 0.000 min  
Response: 3322865  
Conc: 29.91 ug/ml



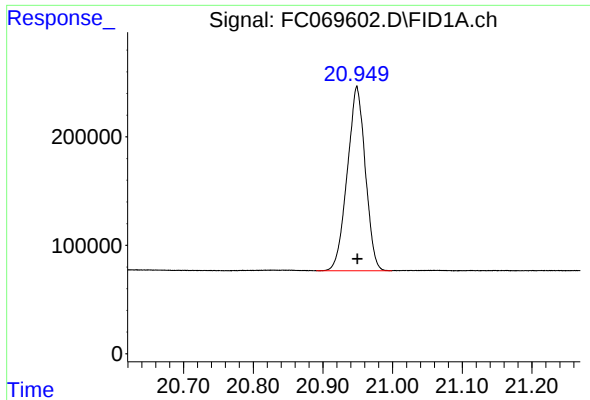
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min  
Delta R.T.: 0.000 min  
Response: 3393791  
Conc: 33.33 ug/ml



#20 n-Hexatriacontane (C36)

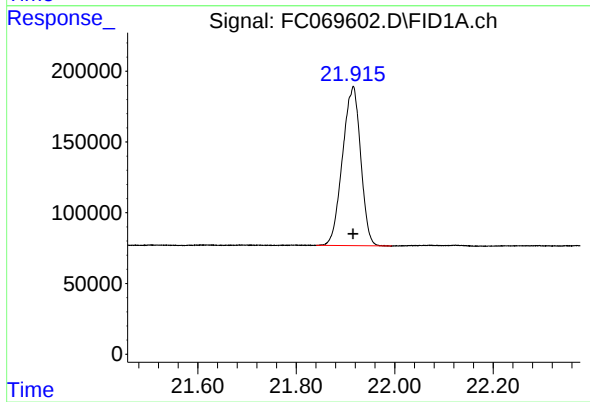
R.T.: 20.184 min  
Delta R.T.: 0.000 min  
Response: 3137693  
Conc: 35.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min  
Delta R.T.: 0.000 min  
Response: 3049441  
Conc: 37.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB169156BSD



#22 n-Tetracontane (C40)

R.T.: 21.915 min  
Delta R.T.: 0.000 min  
Response: 2879313  
Conc: 38.45 ug/ml