

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072225AL\  
 Data File : FC069491.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jul 2025 15:24  
 Operator : YP/AJ  
 Sample : PB168949BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB168949BS

Integration File: autoint1.e  
 Quant Time: Jul 23 01:33:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 15 12:35:59 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)    | 11.666 | 4494875    | 30.288 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.58%       |
| 12) S 1-chlorooctadecane (S... | 13.101 | 3551932    | 31.430 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.412  | 4762409    | 34.997 ug/ml |
| 2) T n-Decane (C10)            | 4.480  | 5131327    | 36.868 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.069  | 5940137    | 39.310 ug/ml |
| 4) T n-Dodecane (C12)          | 6.499  | 5554310    | 39.188 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.128  | 5584237    | 38.224 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.299  | 5701997    | 40.103 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 5774203    | 39.560 ug/ml |
| 8) T n-Octadecane (C18)        | 11.345 | 5565197    | 38.688 ug/ml |
| 10) T n-Eicosane (C20)         | 12.656 | 5480014    | 40.819 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.269 | 5132778    | 39.516 ug/ml |
| 13) T n-Docosane (C22)         | 13.856 | 4957814    | 39.035 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.952 | 9138730    | 74.875 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.985 | 4410769    | 37.965 ug/ml |
| 16) T n-Octacosane (C28)       | 16.934 | 4194915    | 37.890 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 4093214    | 37.381 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.657 | 3993103    | 38.480 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.441 | 4055475    | 43.039 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.182 | 3799942    | 46.005 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.948 | 3770303    | 49.639 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.911 | 3567160    | 48.699 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

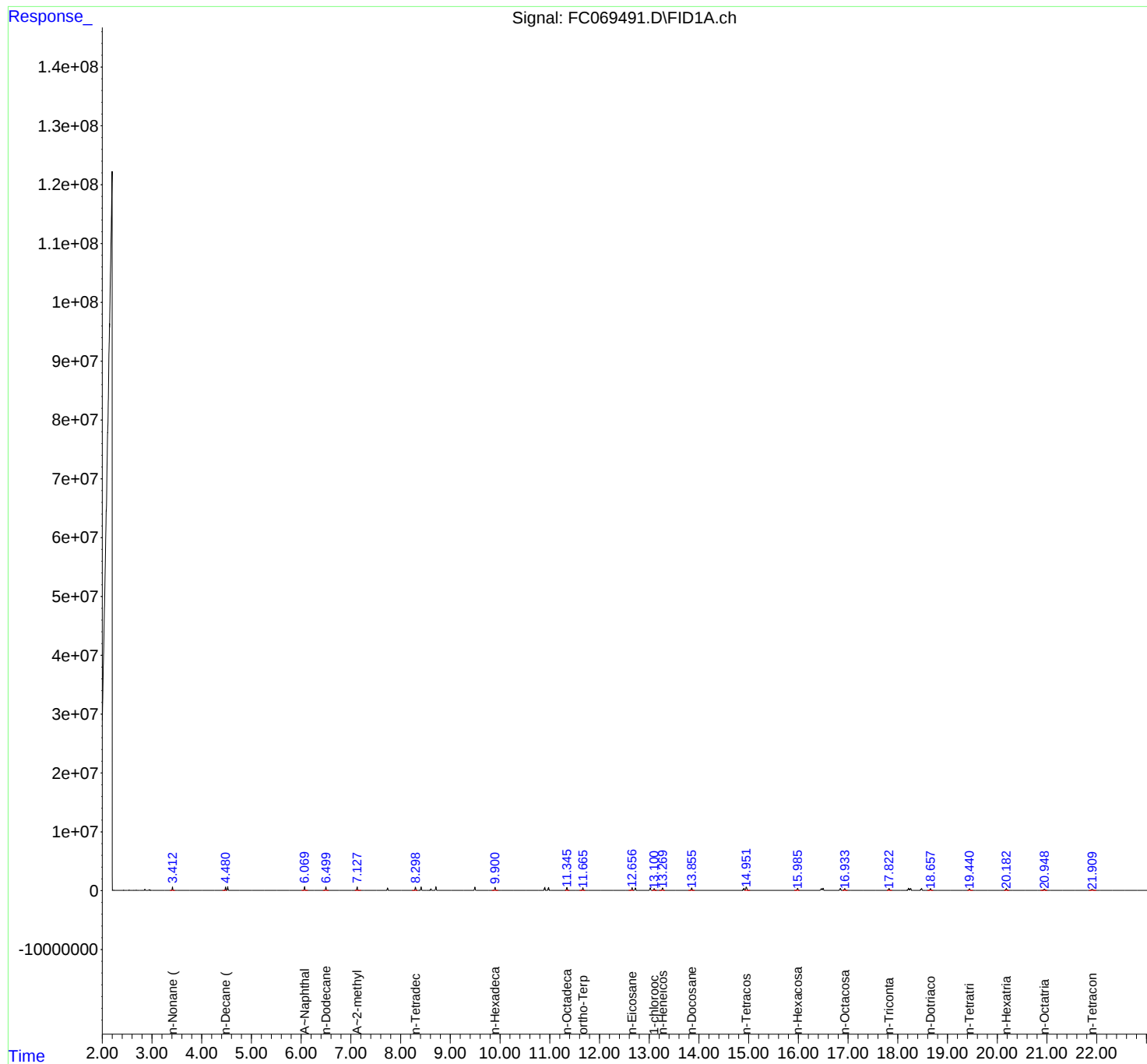
(m)=manual int.

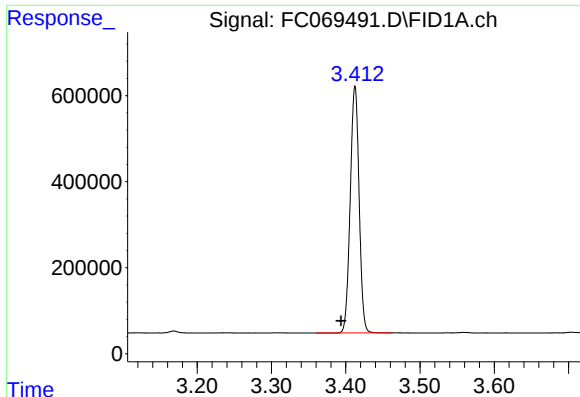
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072225AL\  
Data File : FC069491.D  
Signal(s) : FID1A.ch  
Acq On : 22 Jul 2025 15:24  
Operator : YP/AJ  
Sample : PB168949BS  
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ALS Vial : 12 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Tue Jul 15 12:35:59 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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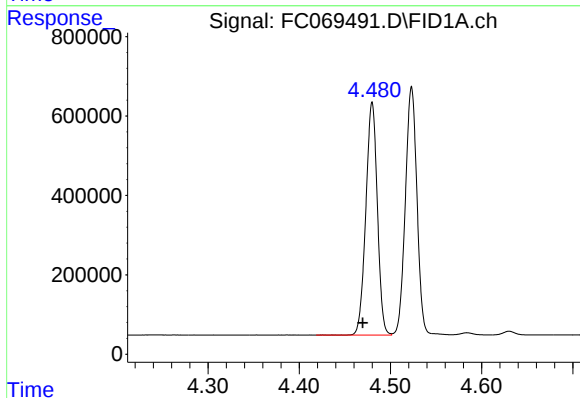




#1 n-Nonane (C9)

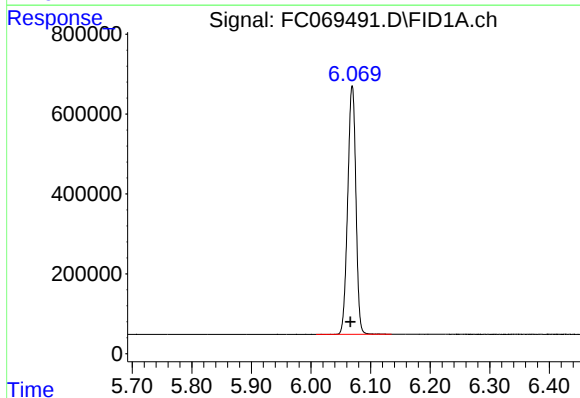
R.T.: 3.412 min  
Delta R.T.: 0.018 min  
Response: 4762409  
Conc: 35.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168949BS



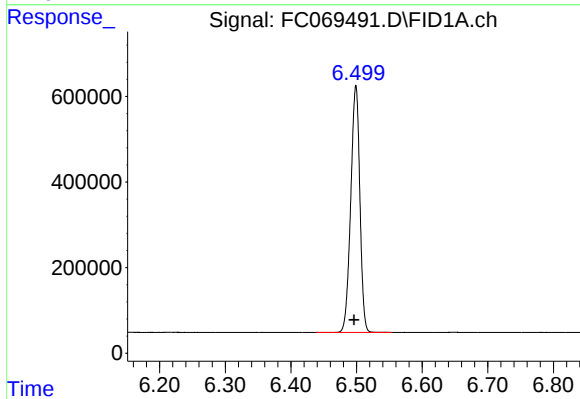
#2 n-Decane (C10)

R.T.: 4.480 min  
Delta R.T.: 0.010 min  
Response: 5131327  
Conc: 36.87 ug/ml



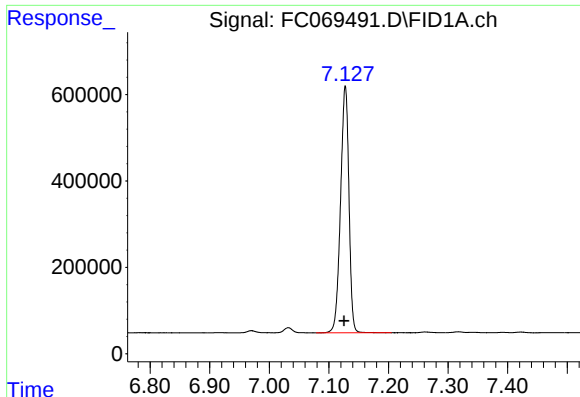
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min  
Delta R.T.: 0.003 min  
Response: 5940137  
Conc: 39.31 ug/ml



#4 n-Dodecane (C12)

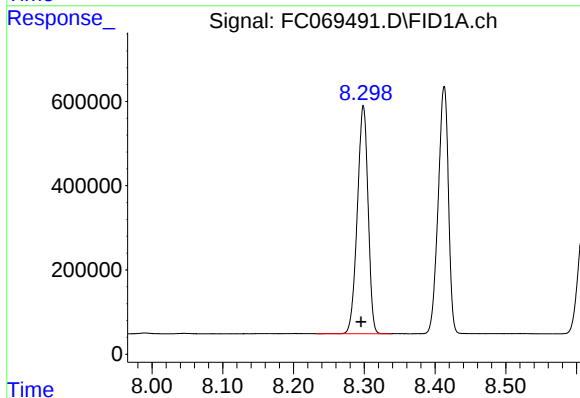
R.T.: 6.499 min  
Delta R.T.: 0.003 min  
Response: 5554310  
Conc: 39.19 ug/ml



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

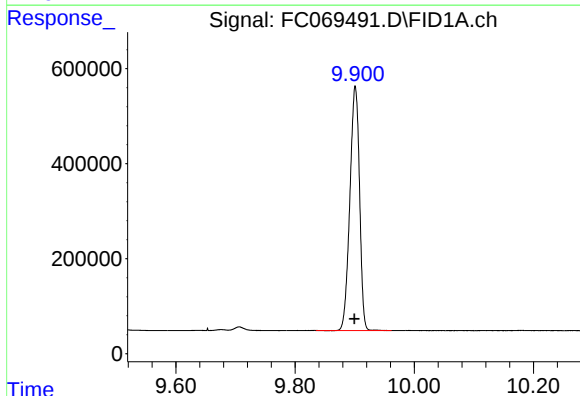
R.T.: 7.128 min  
Delta R.T.: 0.002 min  
Response: 5584237  
Conc: 38.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168949BS



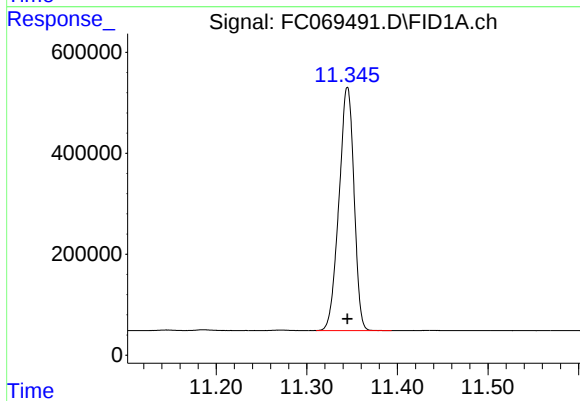
#6 n-Tetradecane (C14)

R.T.: 8.299 min  
Delta R.T.: 0.003 min  
Response: 5701997  
Conc: 40.10 ug/ml



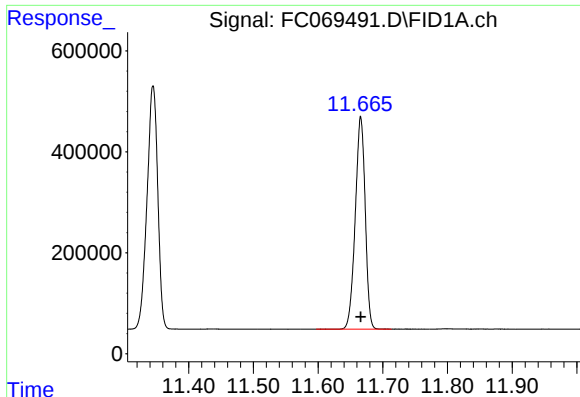
#7 n-Hexadecane (C16)

R.T.: 9.901 min  
Delta R.T.: 0.001 min  
Response: 5774203  
Conc: 39.56 ug/ml



#8 n-Octadecane (C18)

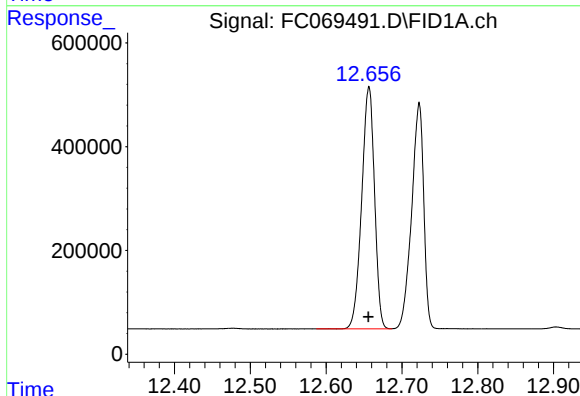
R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 5565197  
Conc: 38.69 ug/ml



#9 ortho-Terphenyl (SURR)

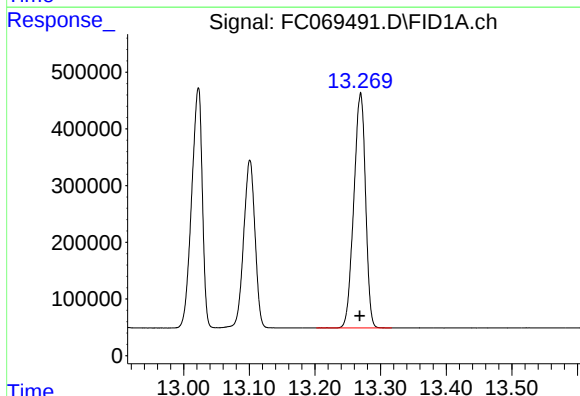
R.T.: 11.666 min  
Delta R.T.: 0.000 min  
Response: 4494875  
Conc: 30.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168949BS



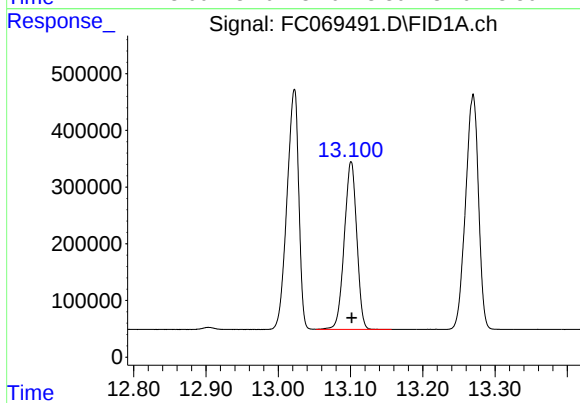
#10 n-Eicosane (C20)

R.T.: 12.656 min  
Delta R.T.: 0.000 min  
Response: 5480014  
Conc: 40.82 ug/ml



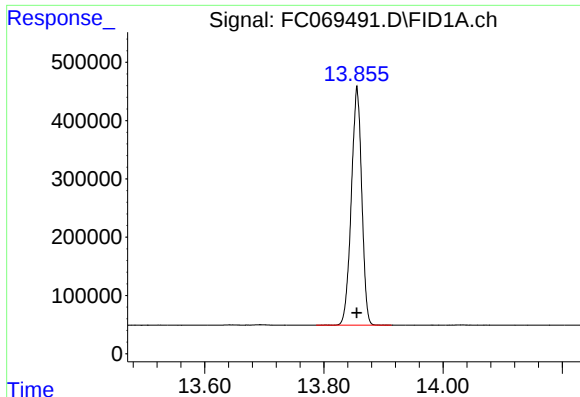
#11 n-Heneicosane (C21)

R.T.: 13.269 min  
Delta R.T.: 0.001 min  
Response: 5132778  
Conc: 39.52 ug/ml



#12 1-chlorooctadecane (SURR)

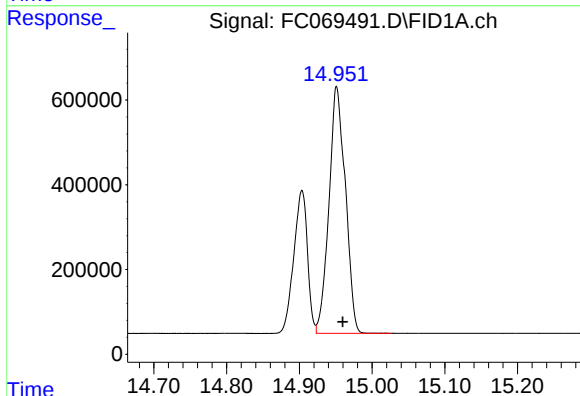
R.T.: 13.101 min  
Delta R.T.: 0.000 min  
Response: 3551932  
Conc: 31.43 ug/ml



#13 n-Docosane (C22)

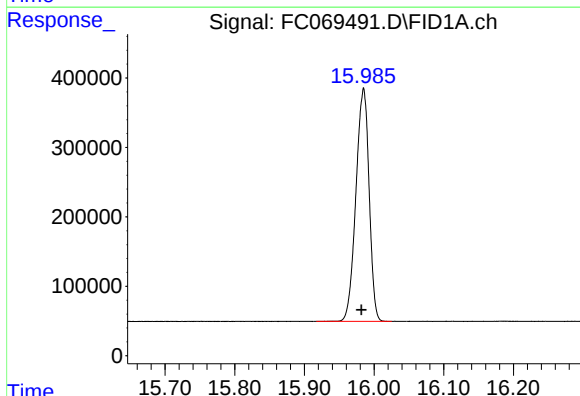
R.T.: 13.856 min  
Delta R.T.: 0.000 min  
Response: 4957814  
Conc: 39.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168949BS



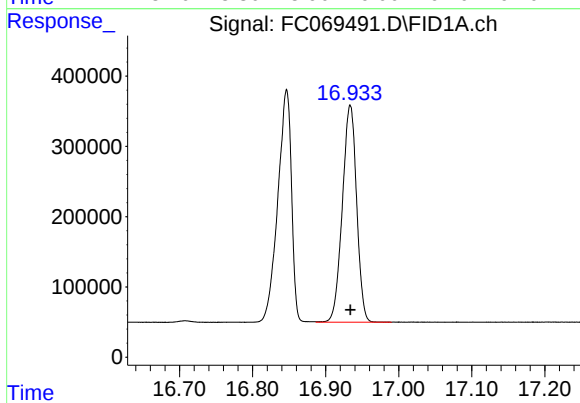
#14 n-Tetracosane (C24)

R.T.: 14.952 min  
Delta R.T.: -0.008 min  
Response: 9138730  
Conc: 74.88 ug/ml



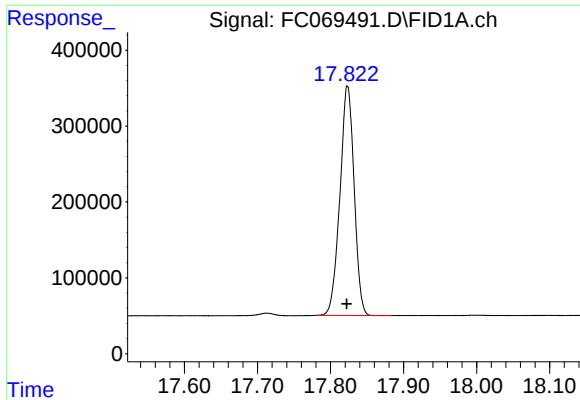
#15 n-Hexacosane (C26)

R.T.: 15.985 min  
Delta R.T.: 0.003 min  
Response: 4410769  
Conc: 37.96 ug/ml



#16 n-Octacosane (C28)

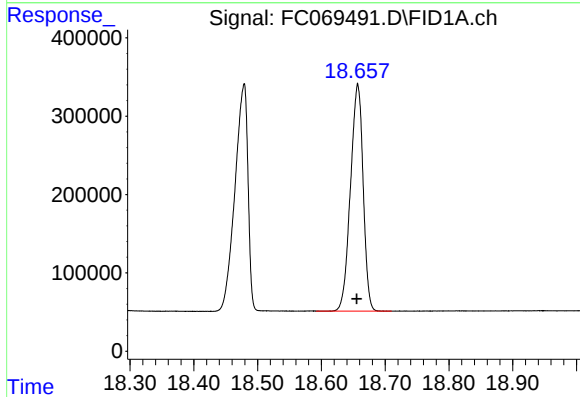
R.T.: 16.934 min  
Delta R.T.: 0.000 min  
Response: 4194915  
Conc: 37.89 ug/ml



#17 n-Tricontane (C30)

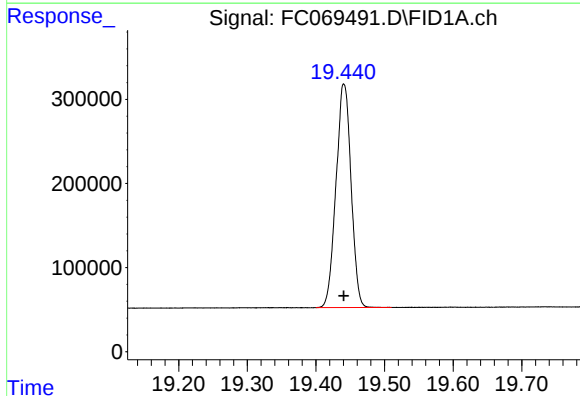
R.T.: 17.823 min  
Delta R.T.: 0.001 min  
Response: 4093214  
Conc: 37.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168949BS



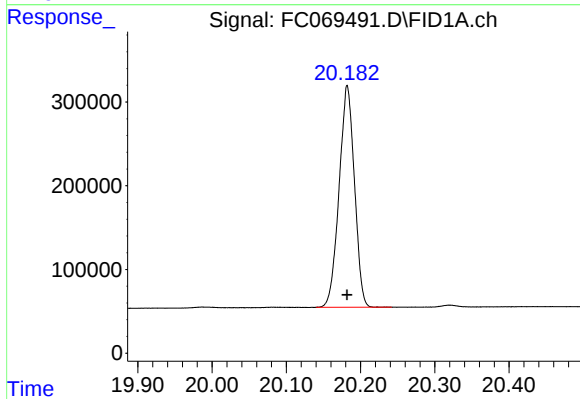
#18 n-Dotriacontane (C32)

R.T.: 18.657 min  
Delta R.T.: 0.002 min  
Response: 3993103  
Conc: 38.48 ug/ml



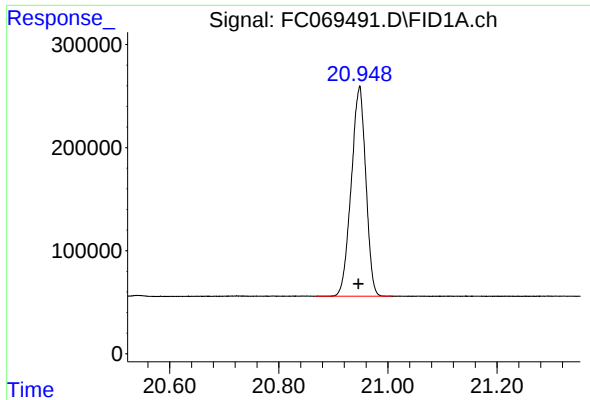
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min  
Delta R.T.: 0.000 min  
Response: 4055475  
Conc: 43.04 ug/ml



#20 n-Hexatriacontane (C36)

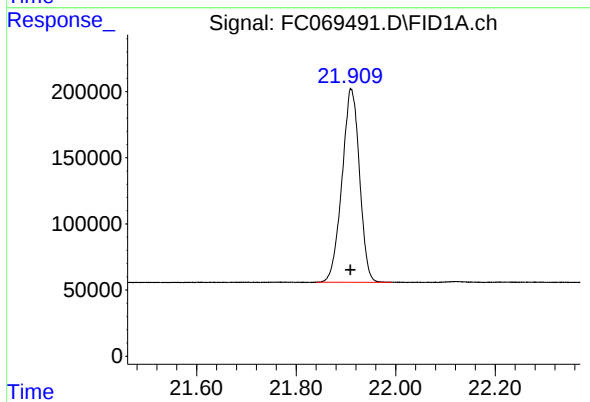
R.T.: 20.182 min  
Delta R.T.: 0.000 min  
Response: 3799942  
Conc: 46.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min  
Delta R.T.: 0.002 min  
Response: 3770303  
Conc: 49.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168949BS



#22 n-Tetracontane (C40)

R.T.: 21.911 min  
Delta R.T.: 0.001 min  
Response: 3567160  
Conc: 48.70 ug/ml