

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062325AL\  
 Data File : FC069246.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jun 2025 15:35  
 Operator : YP/AJ  
 Sample : PB168581BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB168581BS

Integration File: autoint1.e  
 Quant Time: Jun 24 01:25:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 14:24:27 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)    | 11.682 | 6289976    | 36.409 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.82%       |
| 12) S 1-chlorooctadecane (S... | 13.116 | 4958945    | 37.958 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.92%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.418  | 4650657    | 32.701 ug/ml |
| 2) T n-Decane (C10)            | 4.487  | 4979753    | 34.016 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.079  | 6162571    | 38.302 ug/ml |
| 4) T n-Dodecane (C12)          | 6.509  | 5295564    | 34.972 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.138  | 5869861    | 37.092 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.310  | 5502486    | 35.499 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.913  | 5623255    | 34.411 ug/ml |
| 8) T n-Octadecane (C18)        | 11.358 | 5525283    | 33.841 ug/ml |
| 10) T n-Eicosane (C20)         | 12.671 | 5543318    | 36.316 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.283 | 5256547    | 35.664 ug/ml |
| 13) T n-Docosane (C22)         | 13.870 | 5143641    | 35.749 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.968 | 10263016   | 74.407 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.001 | 4765646    | 36.456 ug/ml |
| 16) T n-Octacosane (C28)       | 16.950 | 4567775    | 37.037 ug/ml |
| 17) T n-Tricontane (C30)       | 17.840 | 4393371    | 36.955 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.673 | 4220019    | 38.596 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.457 | 4255913    | 44.072 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.199 | 3982211    | 48.320 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.968 | 3967967    | 53.097 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.936 | 3793166    | 53.564 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

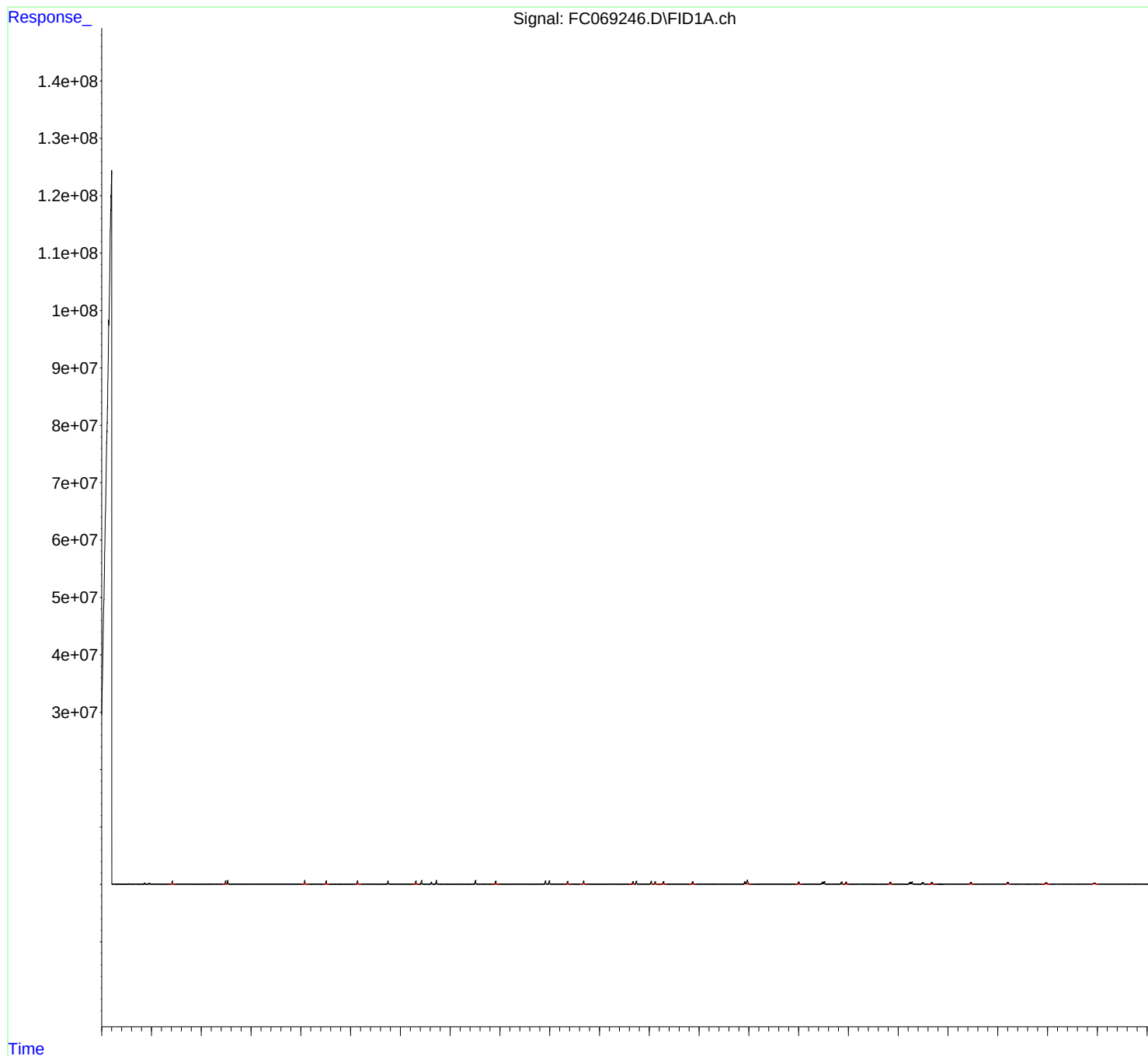
(m)=manual int.

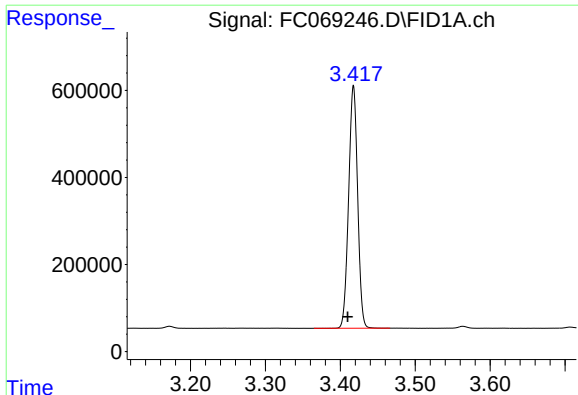
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062325AL\  
Data File : FC069246.D  
Signal(s) : FID1A.ch  
Acq On : 23 Jun 2025 15:35  
Operator : YP/AJ  
Sample : PB168581BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB168581BS

Integration File: autoint1.e  
Quant Time: Jun 24 01:25:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 14:24:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

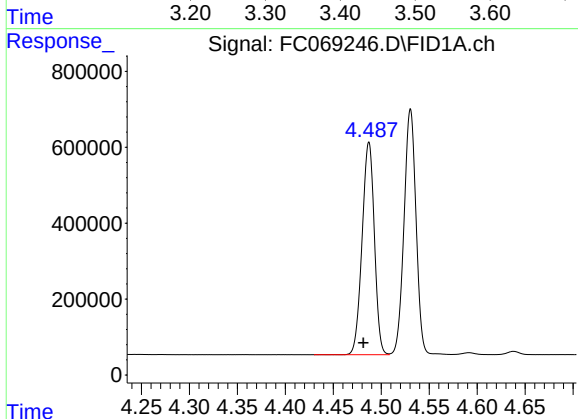




#1 n-Nonane (C9)

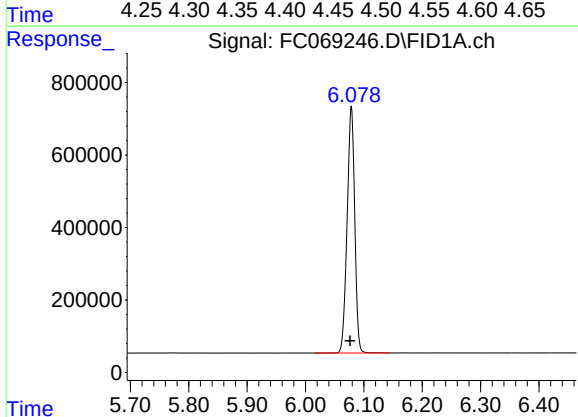
R.T.: 3.418 min  
Delta R.T.: 0.008 min  
Response: 4650657  
Conc: 32.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168581BS



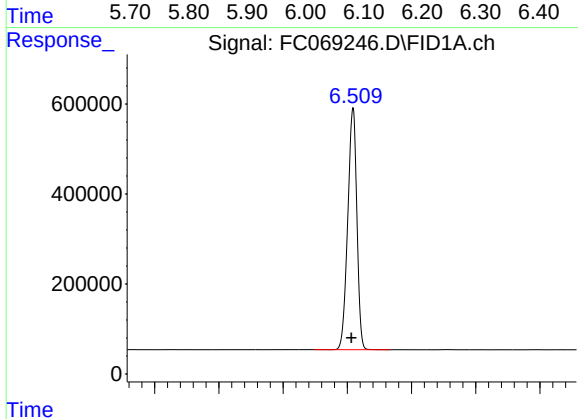
#2 n-Decane (C10)

R.T.: 4.487 min  
Delta R.T.: 0.006 min  
Response: 4979753  
Conc: 34.02 ug/ml



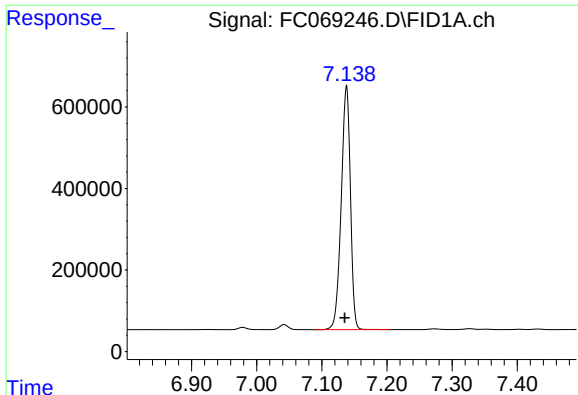
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min  
Delta R.T.: 0.002 min  
Response: 6162571  
Conc: 38.30 ug/ml



#4 n-Dodecane (C12)

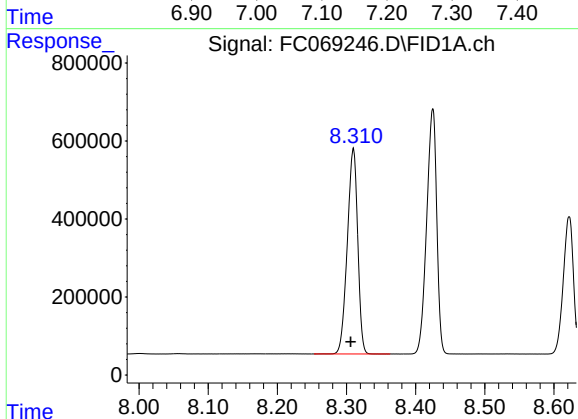
R.T.: 6.509 min  
Delta R.T.: 0.002 min  
Response: 5295564  
Conc: 34.97 ug/ml



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

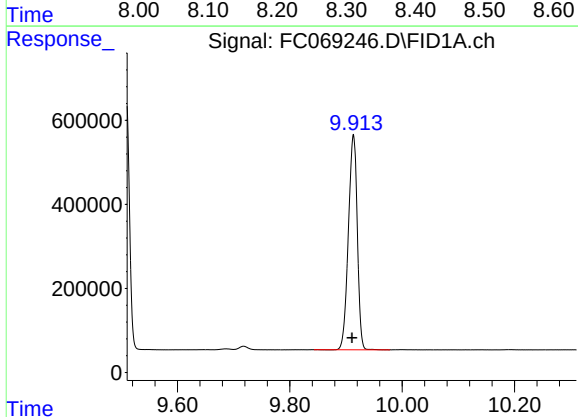
R.T.: 7.138 min  
Delta R.T.: 0.002 min  
Response: 5869861  
Conc: 37.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168581BS



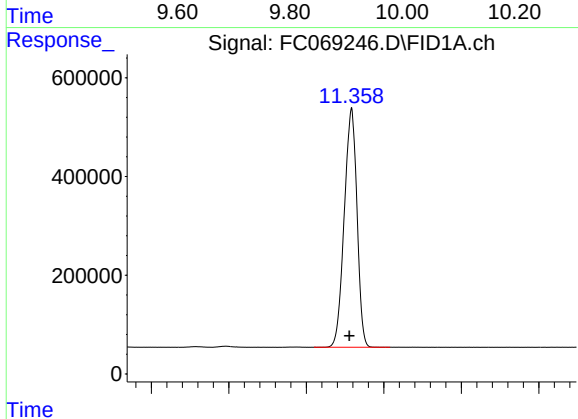
#6 n-Tetradecane (C14)

R.T.: 8.310 min  
Delta R.T.: 0.004 min  
Response: 5502486  
Conc: 35.50 ug/ml



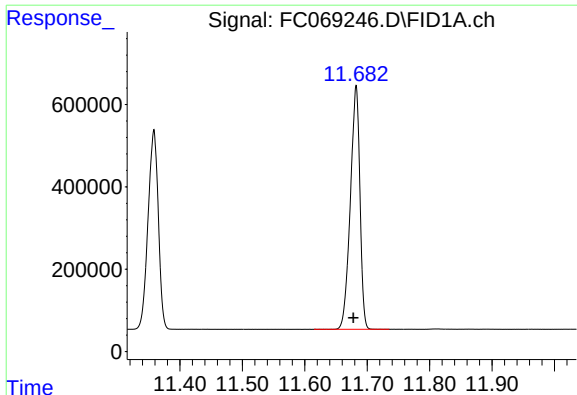
#7 n-Hexadecane (C16)

R.T.: 9.913 min  
Delta R.T.: 0.003 min  
Response: 5623255  
Conc: 34.41 ug/ml



#8 n-Octadecane (C18)

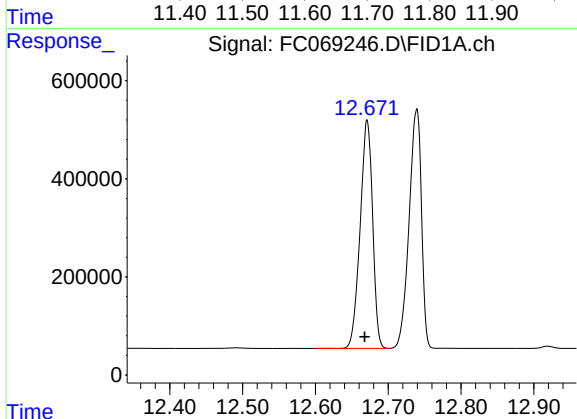
R.T.: 11.358 min  
Delta R.T.: 0.003 min  
Response: 5525283  
Conc: 33.84 ug/ml



#9 ortho-Terphenyl (SURR)

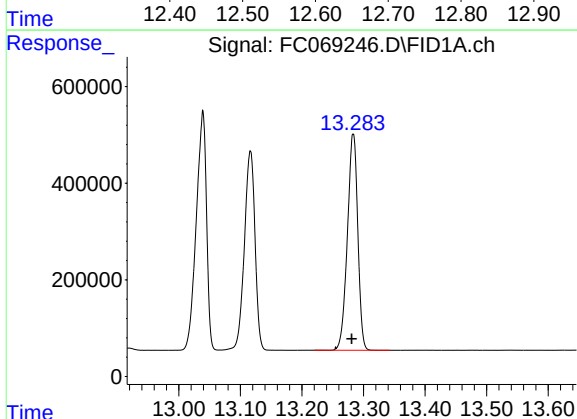
R.T.: 11.682 min  
Delta R.T.: 0.004 min  
Response: 6289976  
Conc: 36.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168581BS



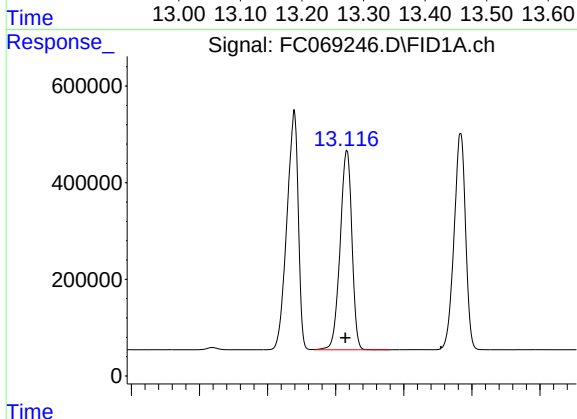
#10 n-Eicosane (C20)

R.T.: 12.671 min  
Delta R.T.: 0.003 min  
Response: 5543318  
Conc: 36.32 ug/ml



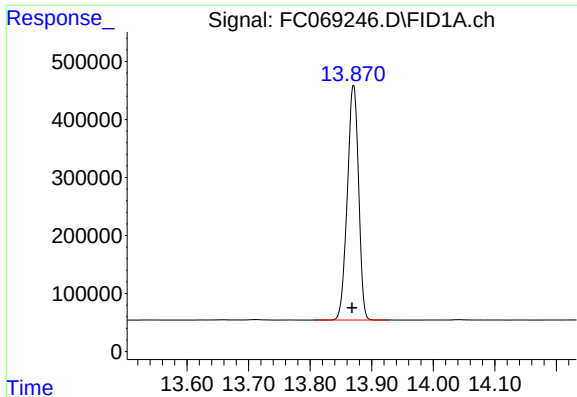
#11 n-Heneicosane (C21)

R.T.: 13.283 min  
Delta R.T.: 0.003 min  
Response: 5256547  
Conc: 35.66 ug/ml



#12 1-chlorooctadecane (SURR)

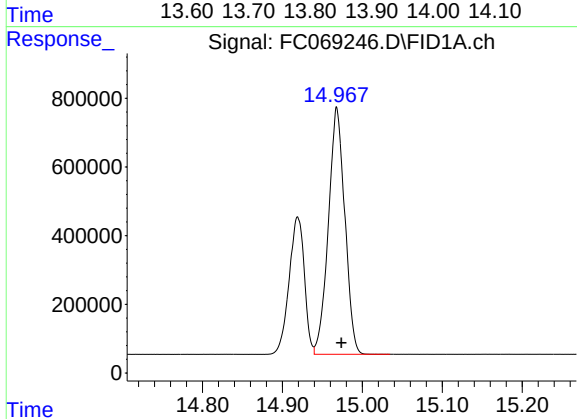
R.T.: 13.116 min  
Delta R.T.: 0.002 min  
Response: 4958945  
Conc: 37.96 ug/ml



#13 n-Docosane (C22)

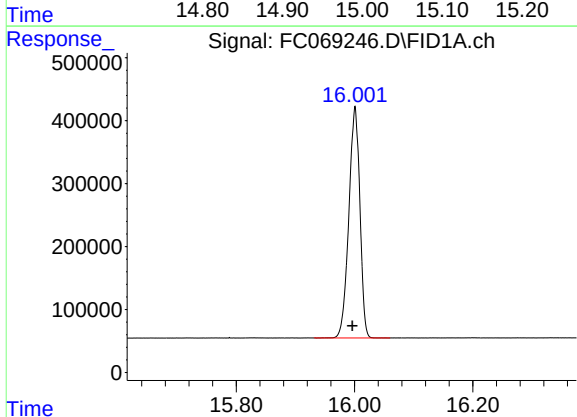
R.T.: 13.870 min  
Delta R.T.: 0.002 min  
Response: 5143641  
Conc: 35.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168581BS



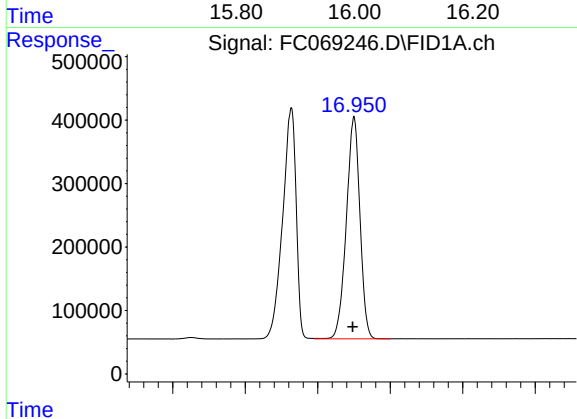
#14 n-Tetracosane (C24)

R.T.: 14.968 min  
Delta R.T.: -0.005 min  
Response: 10263016  
Conc: 74.41 ug/ml



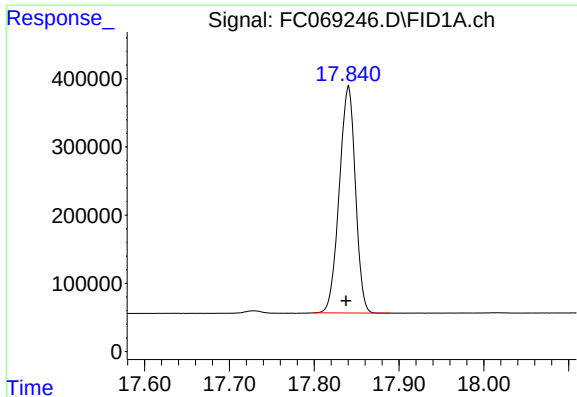
#15 n-Hexacosane (C26)

R.T.: 16.001 min  
Delta R.T.: 0.004 min  
Response: 4765646  
Conc: 36.46 ug/ml



#16 n-Octacosane (C28)

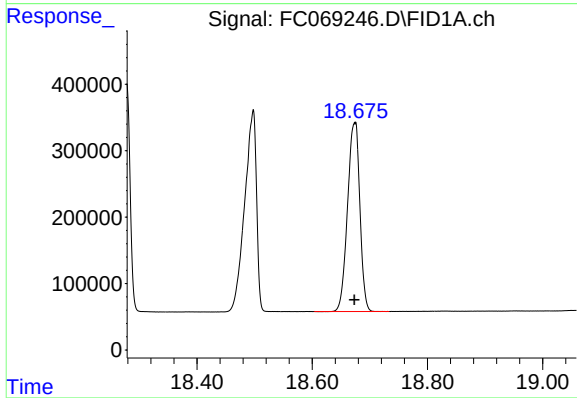
R.T.: 16.950 min  
Delta R.T.: 0.001 min  
Response: 4567775  
Conc: 37.04 ug/ml



#17 n-Tricontane (C30)

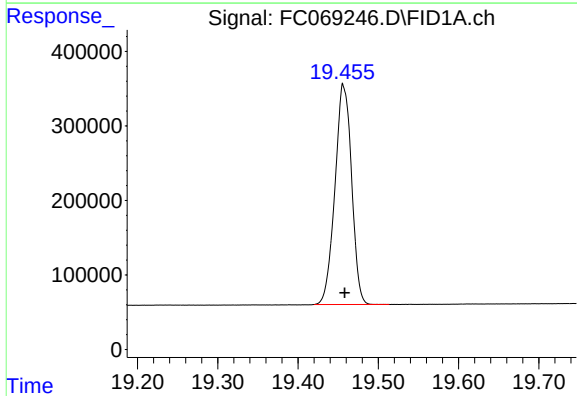
R.T.: 17.840 min  
Delta R.T.: 0.003 min  
Response: 4393371  
Conc: 36.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168581BS



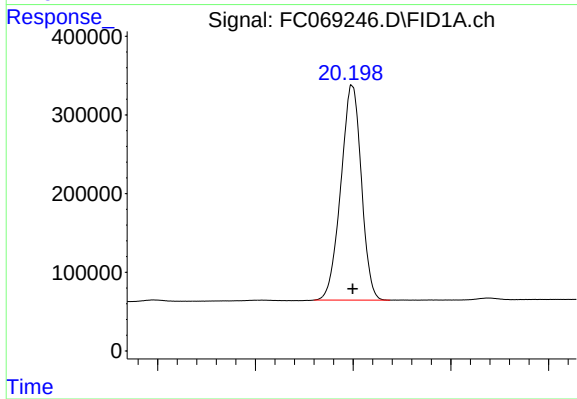
#18 n-Dotriacontane (C32)

R.T.: 18.673 min  
Delta R.T.: 0.000 min  
Response: 4220019  
Conc: 38.60 ug/ml



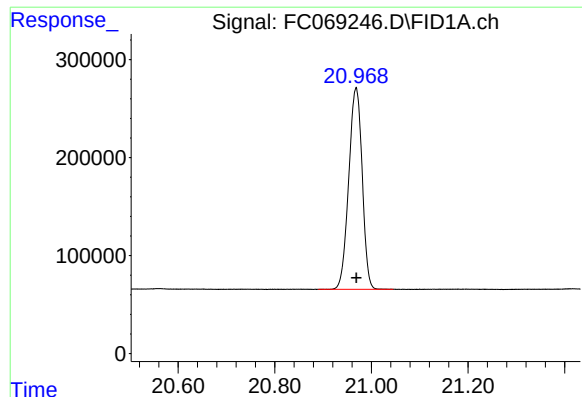
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min  
Delta R.T.: -0.001 min  
Response: 4255913  
Conc: 44.07 ug/ml



#20 n-Hexatriacontane (C36)

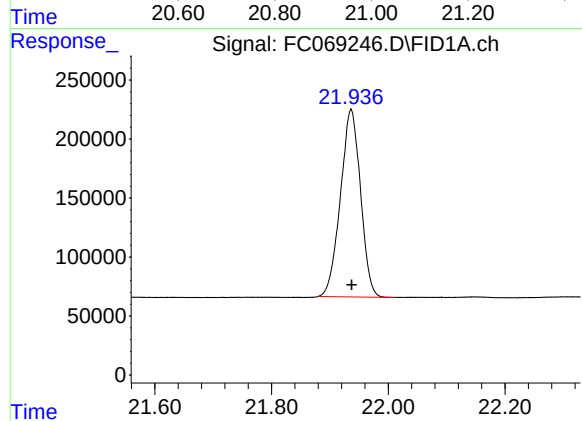
R.T.: 20.199 min  
Delta R.T.: 0.000 min  
Response: 3982211  
Conc: 48.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min  
Delta R.T.: 0.000 min  
Response: 3967967  
Conc: 53.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168581BS



#22 n-Tetracontane (C40)

R.T.: 21.936 min  
Delta R.T.: -0.001 min  
Response: 3793166  
Conc: 53.56 ug/ml