

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102324AL\  
 Data File : FE050789.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Oct 2024 13:48  
 Operator : YP\AJ  
 Sample : PB164337BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB164337BS

Integration File: autoint1.e  
 Quant Time: Oct 24 02:30:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 07 16:32:18 2024  
 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)    | 11.863 | 7063786    | 44.805 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.61%        |
| 12) S 1-chlorooctadecane (S... | 13.296 | 5950819    | 50.306 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.61%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.260  | 7492703    | 53.030 ug/ml  |
| 2) T n-Decane (C10)            | 4.506  | 7966633    | 55.526 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.212  | 8706776    | 60.891 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.668  | 8302163    | 57.680 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.307  | 8095251    | 61.105 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.496  | 8445076    | 59.029 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.101 | 8353091    | 56.758 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.543 | 8343271    | 55.857 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.851 | 8336112    | 58.132 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.462 | 8005087    | 57.003 ug/ml  |
| 13) T n-Docosane (C22)         | 14.047 | 7912451    | 56.399 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.150 | 15929774   | 112.756 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.170 | 7829932    | 55.643 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.118 | 9020047    | 61.642 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.005 | 8177009    | 51.427 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.837 | 8359646    | 51.566 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.621 | 8765466    | 59.673 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.361 | 8861070    | 69.875 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.086 | 9022963    | 72.973 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.974 | 8403497    | 75.469 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

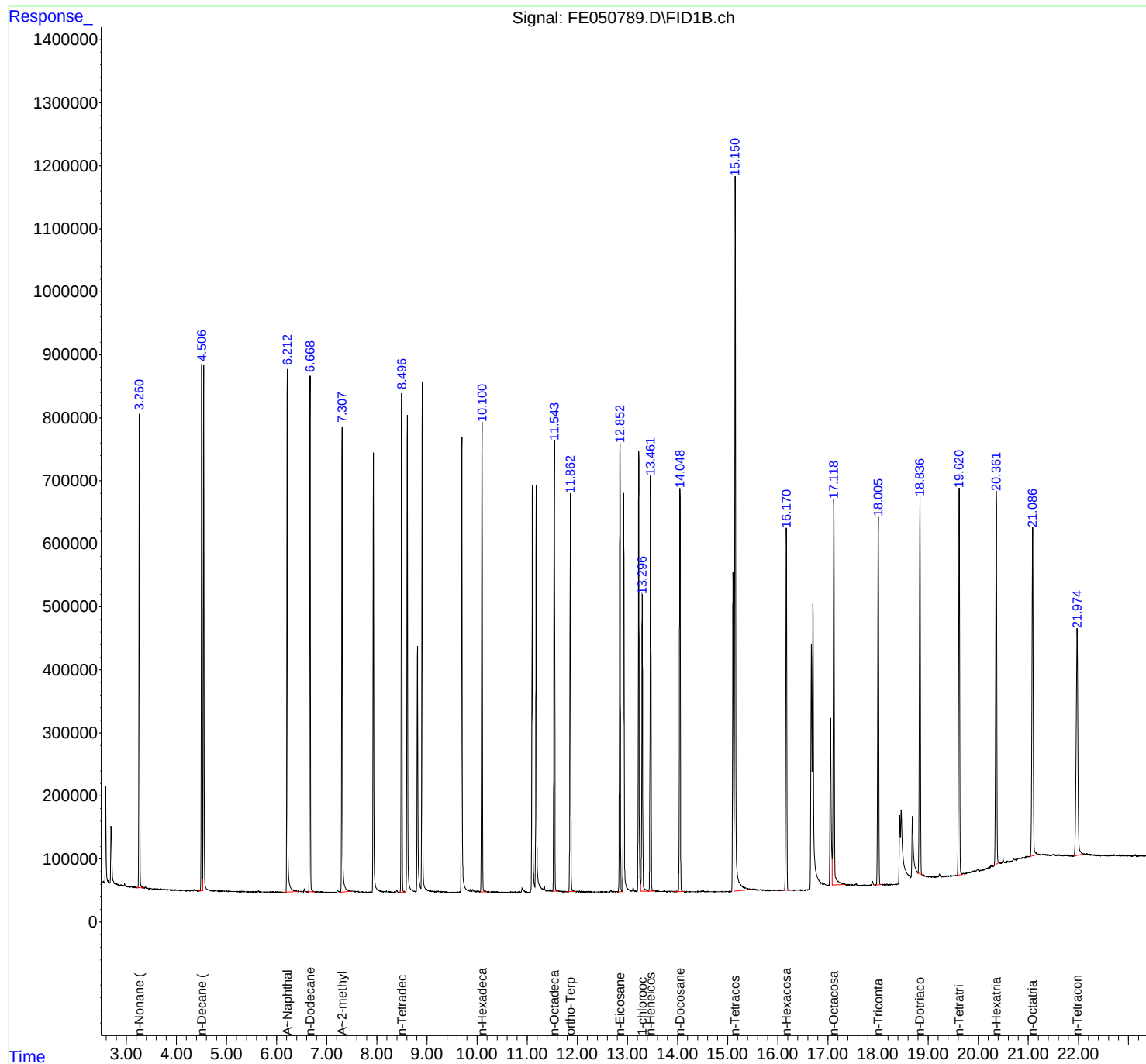
(m)=manual int.

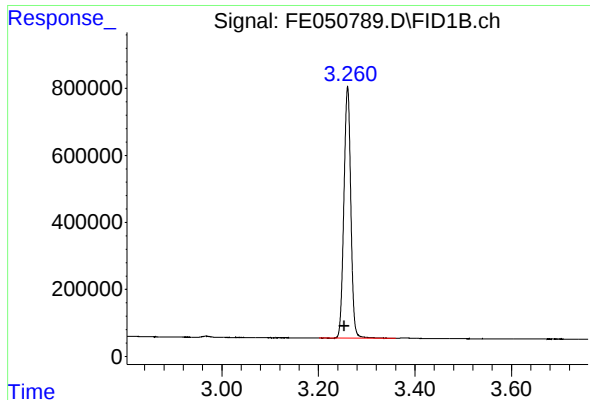
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102324AL\  
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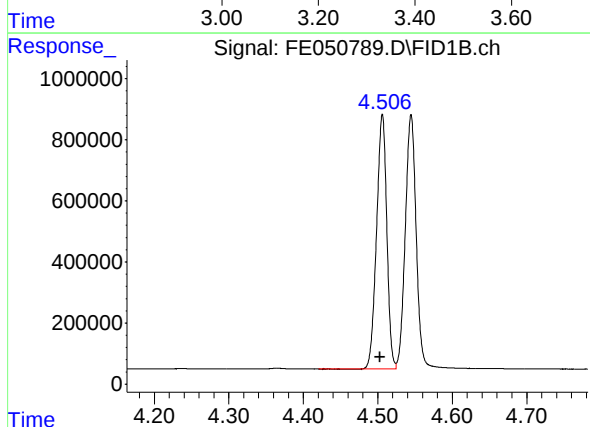




#1 n-Nonane (C9)

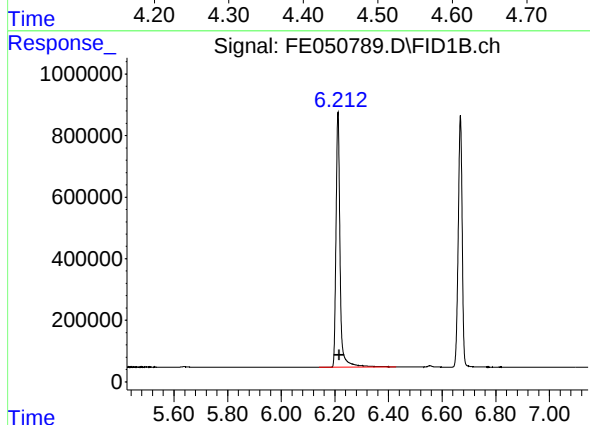
R.T.: 3.260 min  
Delta R.T.: 0.006 min  
Response: 7492703  
Conc: 53.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB164337BS



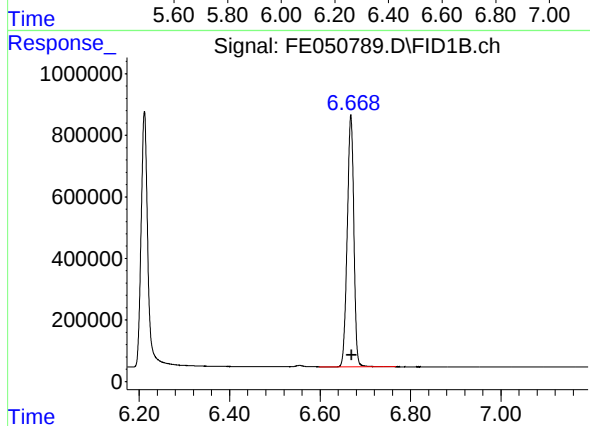
#2 n-Decane (C10)

R.T.: 4.506 min  
Delta R.T.: 0.003 min  
Response: 7966633  
Conc: 55.53 ug/ml



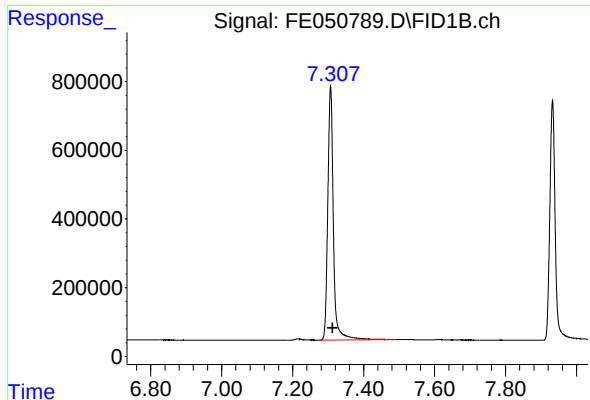
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min  
Delta R.T.: -0.005 min  
Response: 8706776  
Conc: 60.89 ug/ml



#4 n-Dodecane (C12)

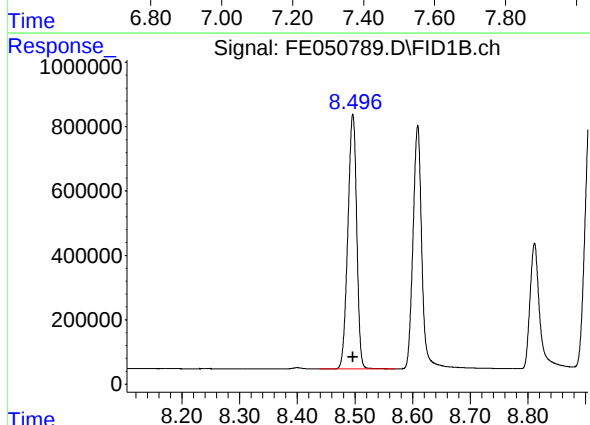
R.T.: 6.668 min  
Delta R.T.: -0.002 min  
Response: 8302163  
Conc: 57.68 ug/ml



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

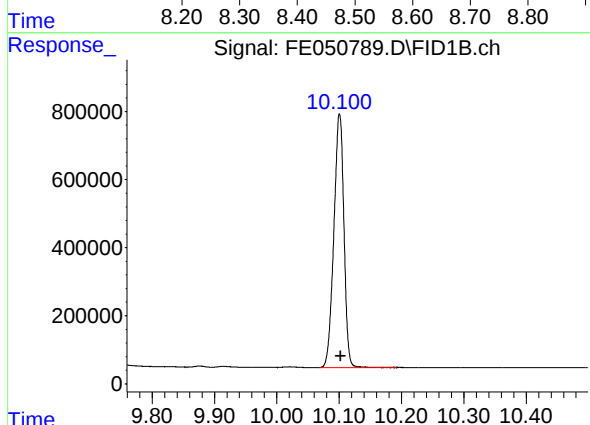
R.T.: 7.307 min  
Delta R.T.: -0.006 min  
Response: 8095251  
Conc: 61.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB164337BS



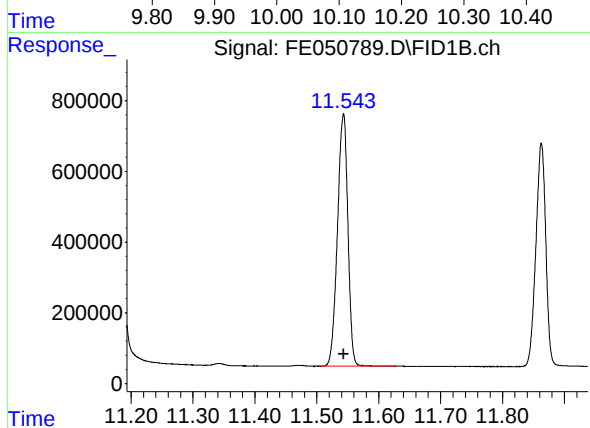
#6 n-Tetradecane (C14)

R.T.: 8.496 min  
Delta R.T.: 0.000 min  
Response: 8445076  
Conc: 59.03 ug/ml



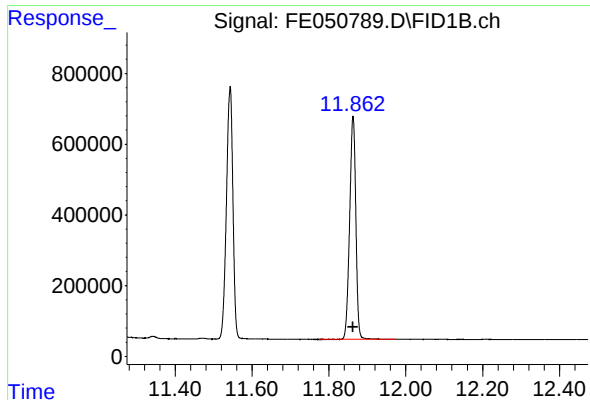
#7 n-Hexadecane (C16)

R.T.: 10.101 min  
Delta R.T.: -0.002 min  
Response: 8353091  
Conc: 56.76 ug/ml



#8 n-Octadecane (C18)

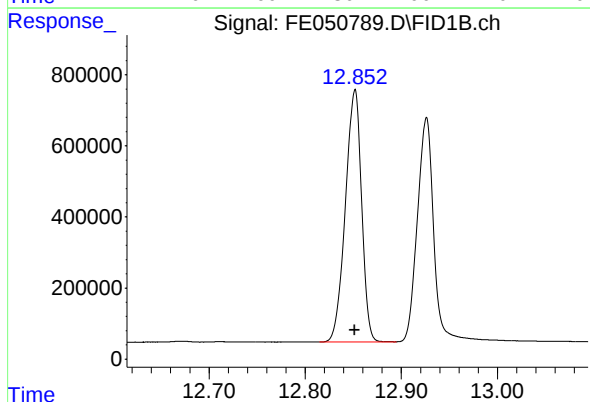
R.T.: 11.543 min  
Delta R.T.: 0.000 min  
Response: 8343271  
Conc: 55.86 ug/ml



#9 ortho-Terphenyl (SURR)

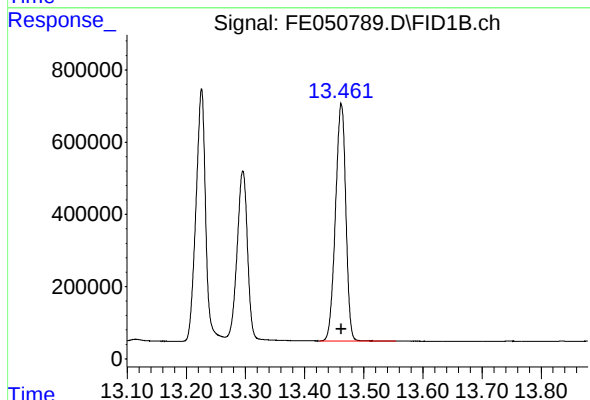
R.T.: 11.863 min  
Delta R.T.: 0.000 min  
Response: 7063786  
Conc: 44.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB164337BS



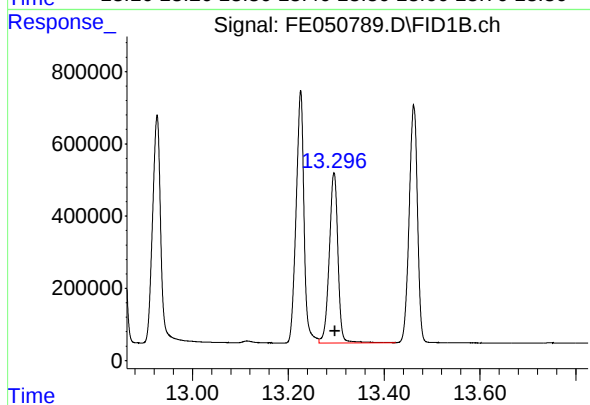
#10 n-Eicosane (C20)

R.T.: 12.851 min  
Delta R.T.: 0.000 min  
Response: 8336112  
Conc: 58.13 ug/ml



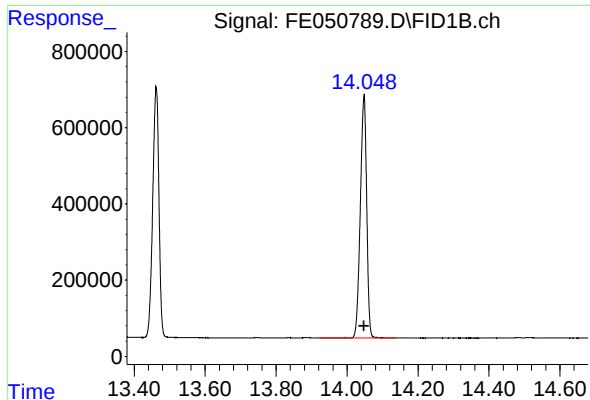
#11 n-Heneicosane (C21)

R.T.: 13.462 min  
Delta R.T.: 0.000 min  
Response: 8005087  
Conc: 57.00 ug/ml



#12 1-chlorooctadecane (SURR)

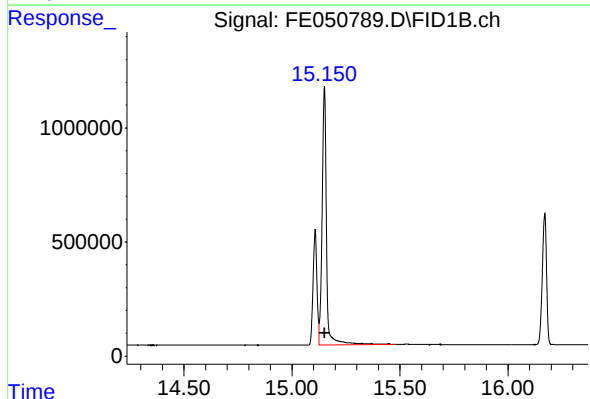
R.T.: 13.296 min  
Delta R.T.: -0.002 min  
Response: 5950819  
Conc: 50.31 ug/ml



#13 n-Docosane (C22)

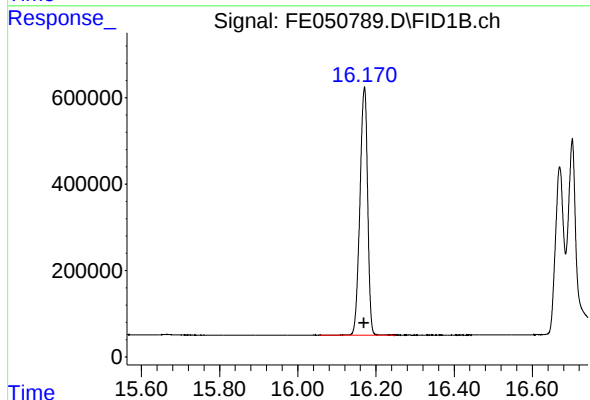
R.T.: 14.047 min  
Delta R.T.: 0.000 min  
Response: 7912451  
Conc: 56.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB164337BS



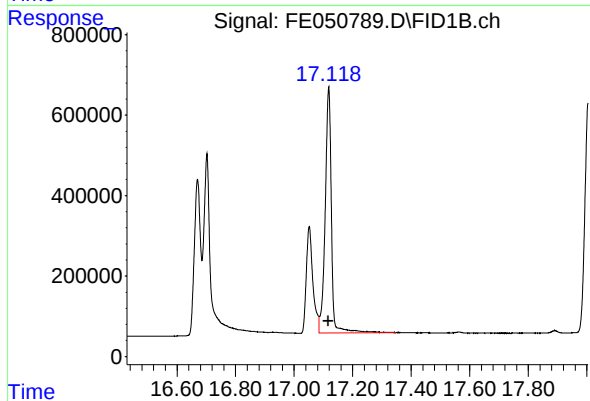
#14 n-Tetracosane (C24)

R.T.: 15.150 min  
Delta R.T.: 0.000 min  
Response: 15929774  
Conc: 112.76 ug/ml



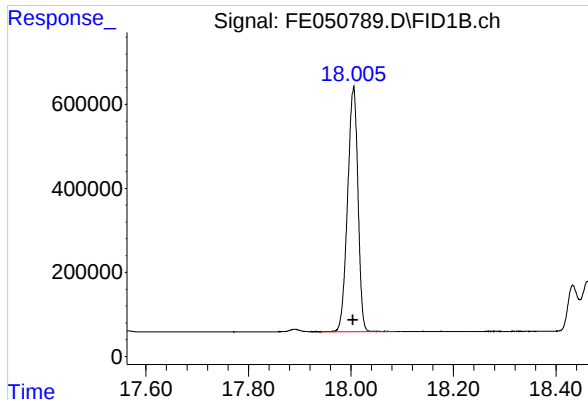
#15 n-Hexacosane (C26)

R.T.: 16.170 min  
Delta R.T.: 0.000 min  
Response: 7829932  
Conc: 55.64 ug/ml



#16 n-Octacosane (C28)

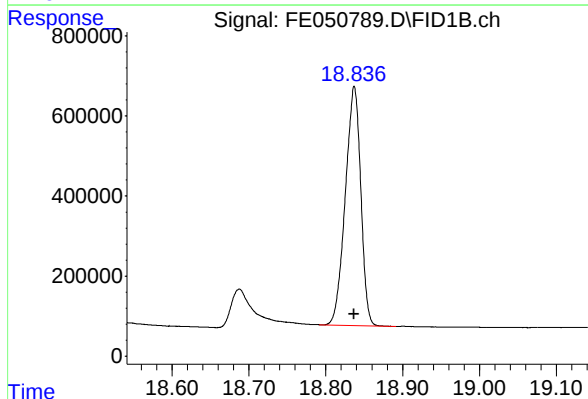
R.T.: 17.118 min  
Delta R.T.: 0.000 min  
Response: 9020047  
Conc: 61.64 ug/ml



#17 n-Tricontane (C30)

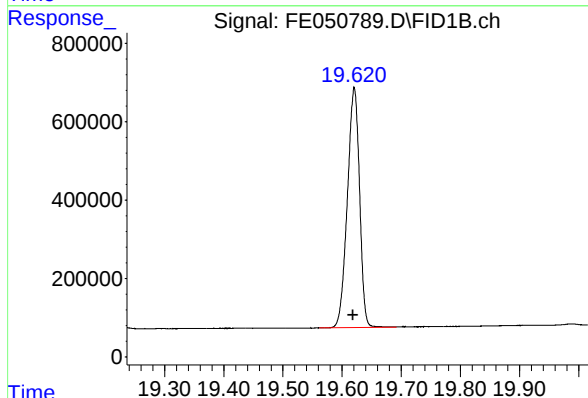
R.T.: 18.005 min  
Delta R.T.: 0.000 min  
Response: 8177009  
Conc: 51.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB164337BS



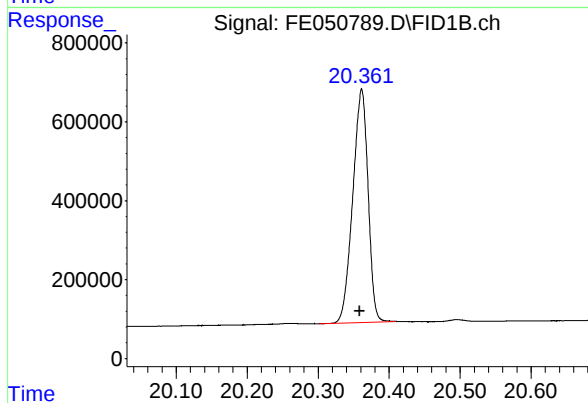
#18 n-Dotriacontane (C32)

R.T.: 18.837 min  
Delta R.T.: 0.000 min  
Response: 8359646  
Conc: 51.57 ug/ml



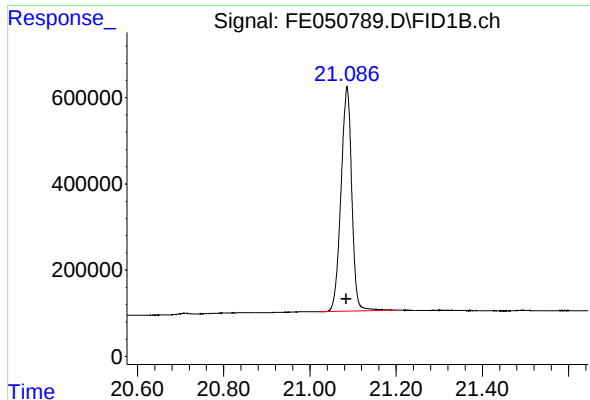
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min  
Delta R.T.: 0.002 min  
Response: 8765466  
Conc: 59.67 ug/ml



#20 n-Hexatriacontane (C36)

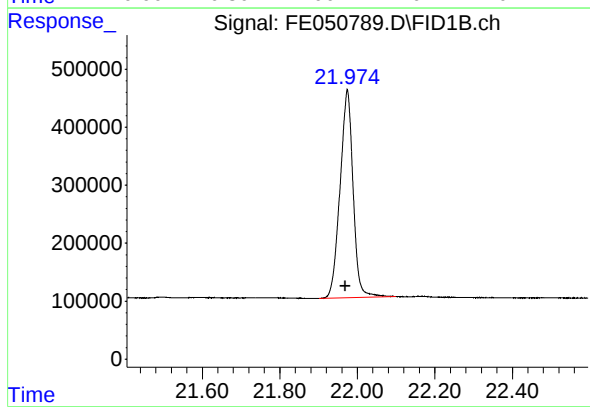
R.T.: 20.361 min  
Delta R.T.: 0.003 min  
Response: 8861070  
Conc: 69.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min  
Delta R.T.: 0.002 min  
Response: 9022963  
Conc: 72.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB164337BS



#22 n-Tetracontane (C40)

R.T.: 21.974 min  
Delta R.T.: 0.005 min  
Response: 8403497  
Conc: 75.47 ug/ml