

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051123AL\  
 Data File : FE041866.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 May 2023 19:32  
 Operator : YP\AJ  
 Sample : 02743-04MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 12 01:13:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 2023  
 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)    | 11.966 | 3855642    | 20.552 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.10%       |
| 12) S 1-chlorooctadecane (S... | 13.402 | 2868642    | 20.306 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.61%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.351  | 4545841    | 30.925 ug/ml |
| 2) T n-Decane (C10)            | 4.603  | 5157619    | 34.389 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.305  | 6102771    | 36.877 ug/ml |
| 4) T n-Dodecane (C12)          | 6.768  | 5834222    | 38.372 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.402  | 6143915    | 38.102 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.599  | 6348463    | 41.793 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.206 | 6818806    | 42.729 ug/ml |
| 8) T n-Octadecane (C18)        | 11.649 | 7001310    | 42.714 ug/ml |
| 10) T n-Eicosane (C20)         | 12.960 | 6929336    | 43.081 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.572 | 6762166    | 42.430 ug/ml |
| 13) T n-Docosane (C22)         | 14.158 | 6686109    | 41.964 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.261 | 4661717    | 28.915 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.283 | 6317788    | 39.961 ug/ml |
| 16) T n-Octacosane (C28)       | 17.230 | 6109027    | 39.702 ug/ml |
| 17) T n-Tricontane (C30)       | 18.120 | 5945966    | 39.040 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.951 | 5694494    | 38.223 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.733 | 5600917    | 39.758 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.473 | 5344325    | 39.964 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.222 | 5363314    | 40.590 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.159 | 5480333    | 43.285 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

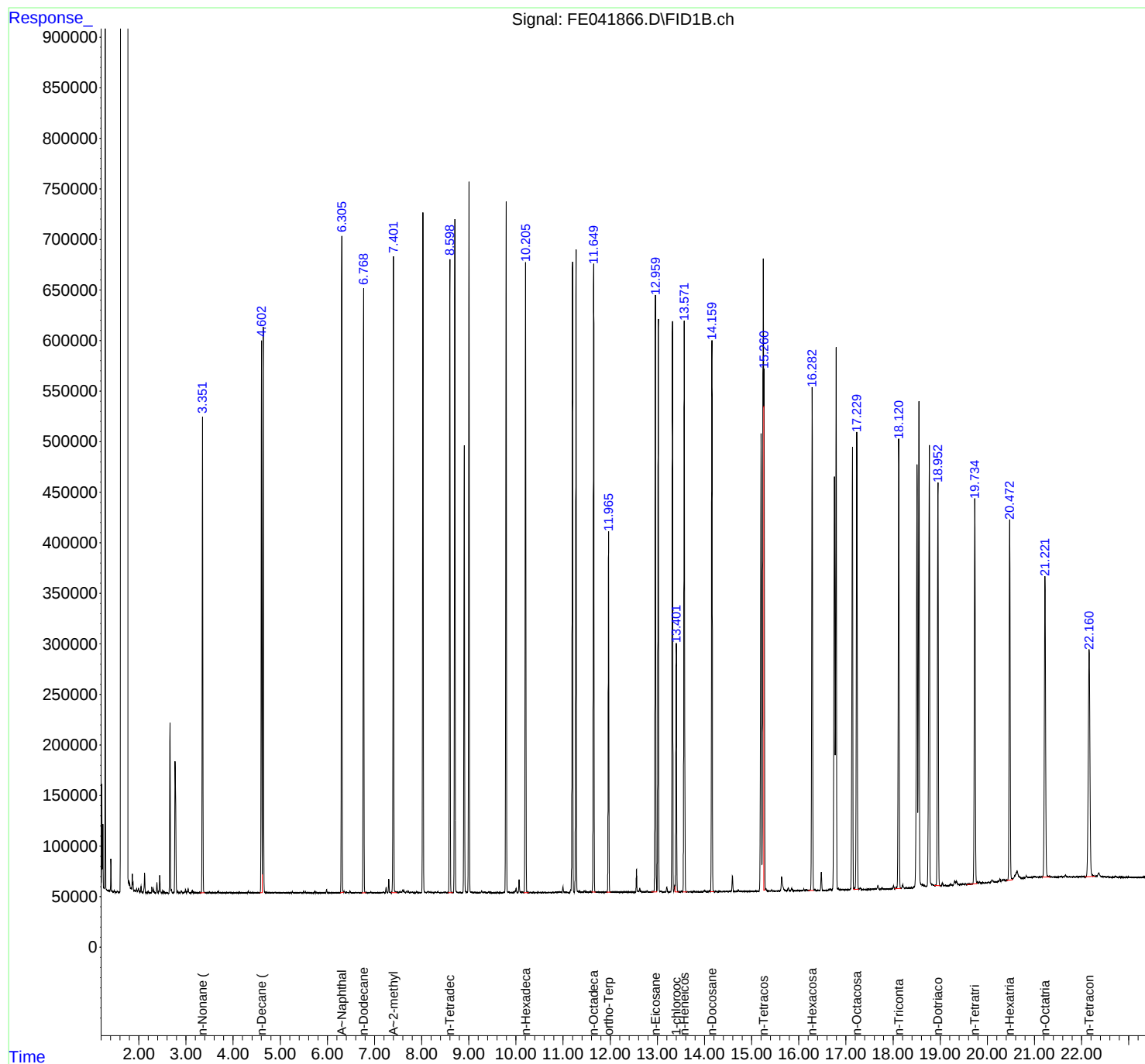
(m)=manual int.

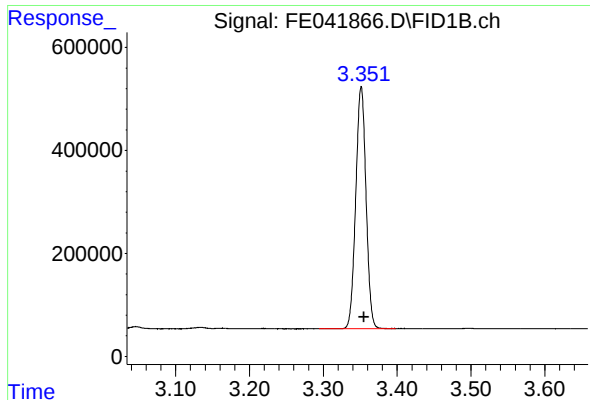
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051123AL\  
Data File : FE041866.D  
Signal(s) : FID1B.ch  
Acq On : 11 May 2023 19:32  
Operator : YP\AJ  
Sample : 02743-04MSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 12 01:13:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 07:33:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

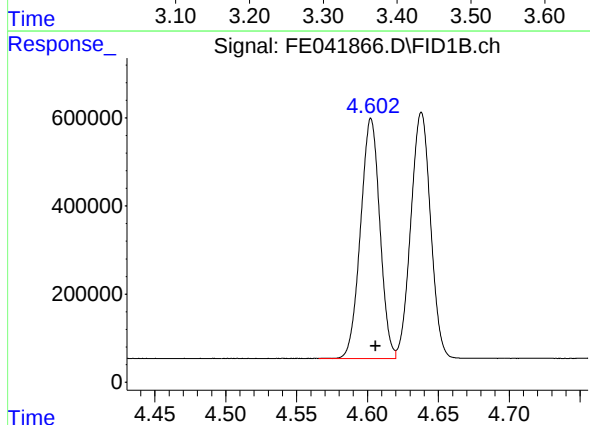




#1 n-Nonane (C9)

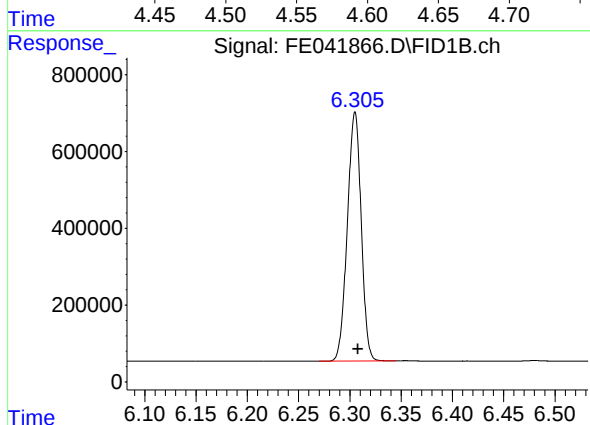
R.T.: 3.351 min  
Delta R.T.: -0.004 min  
Response: 4545841  
Conc: 30.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



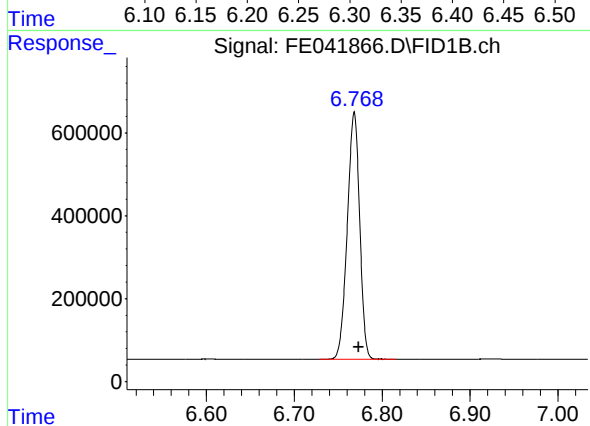
#2 n-Decane (C10)

R.T.: 4.603 min  
Delta R.T.: -0.003 min  
Response: 5157619  
Conc: 34.39 ug/ml



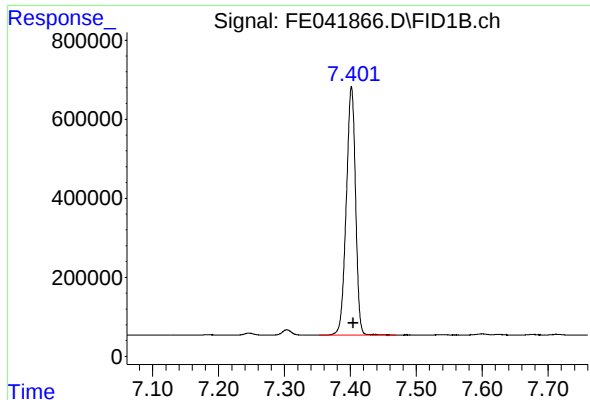
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min  
Delta R.T.: -0.003 min  
Response: 6102771  
Conc: 36.88 ug/ml



#4 n-Dodecane (C12)

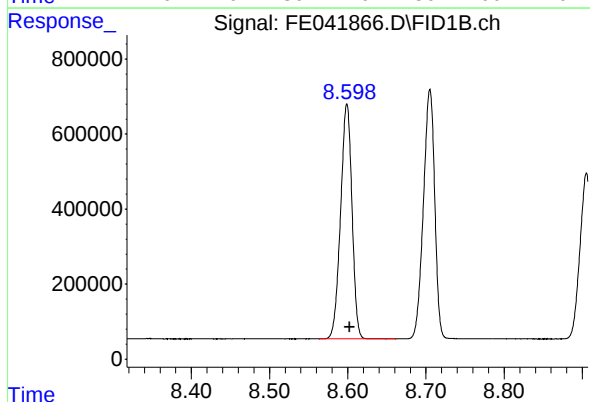
R.T.: 6.768 min  
Delta R.T.: -0.005 min  
Response: 5834222  
Conc: 38.37 ug/ml



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

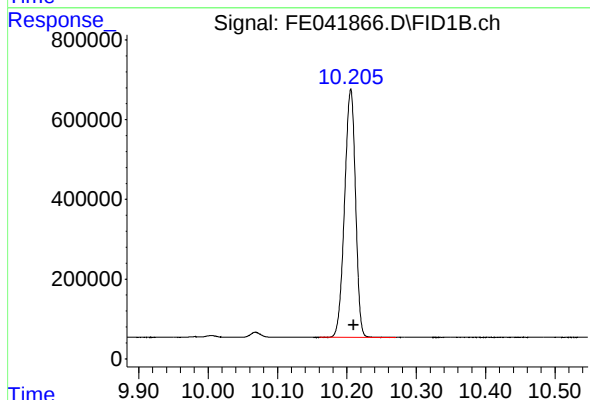
R.T.: 7.402 min  
Delta R.T.: -0.003 min  
Response: 6143915  
Conc: 38.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



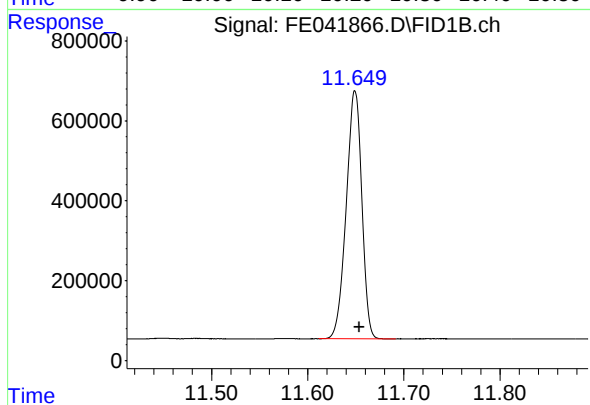
#6 n-Tetradecane (C14)

R.T.: 8.599 min  
Delta R.T.: -0.003 min  
Response: 6348463  
Conc: 41.79 ug/ml



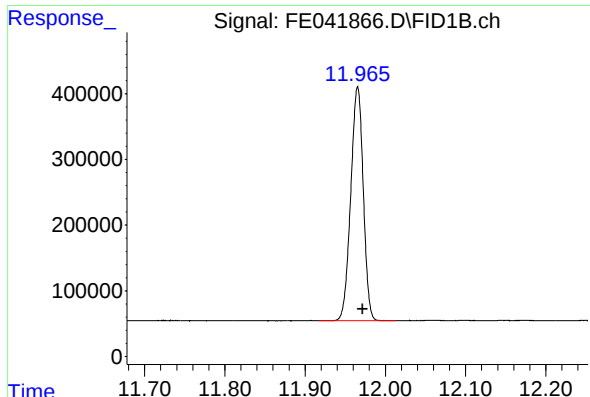
#7 n-Hexadecane (C16)

R.T.: 10.206 min  
Delta R.T.: -0.004 min  
Response: 6818806  
Conc: 42.73 ug/ml



#8 n-Octadecane (C18)

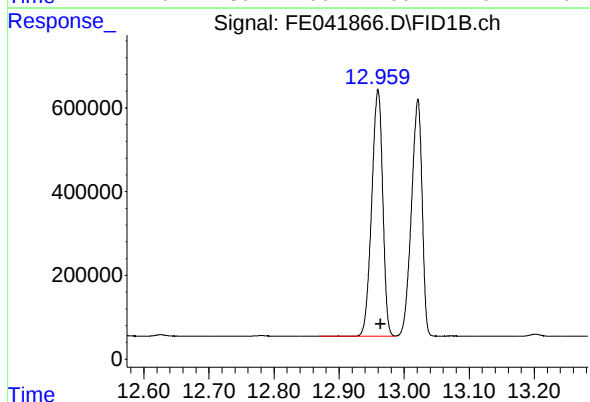
R.T.: 11.649 min  
Delta R.T.: -0.005 min  
Response: 7001310  
Conc: 42.71 ug/ml



#9 ortho-Terphenyl (SURR)

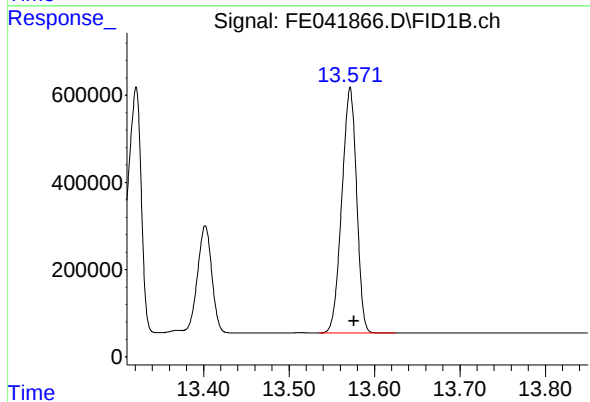
R.T.: 11.966 min  
Delta R.T.: -0.006 min  
Response: 3855642  
Conc: 20.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



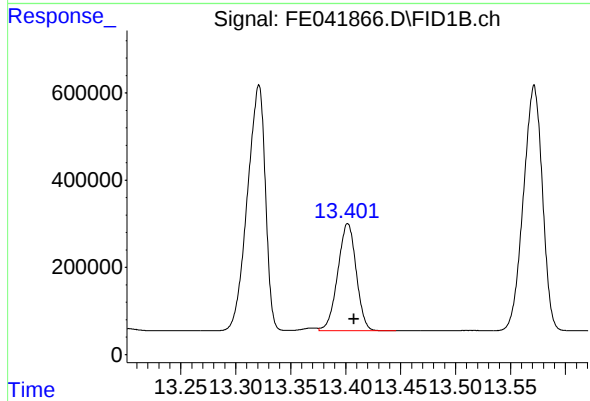
#10 n-Eicosane (C20)

R.T.: 12.960 min  
Delta R.T.: -0.004 min  
Response: 6929336  
Conc: 43.08 ug/ml



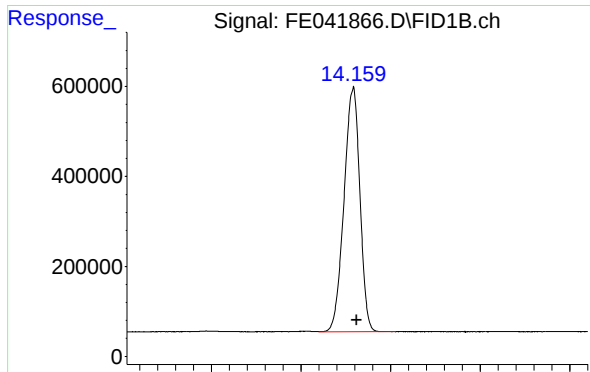
#11 n-Heneicosane (C21)

R.T.: 13.572 min  
Delta R.T.: -0.004 min  
Response: 6762166  
Conc: 42.43 ug/ml



#12 1-chlorooctadecane (SURR)

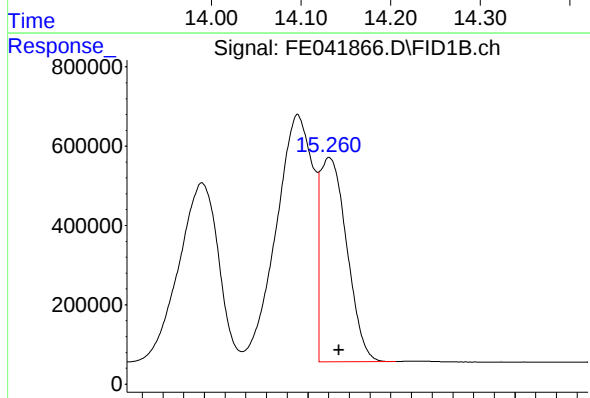
R.T.: 13.402 min  
Delta R.T.: -0.006 min  
Response: 2868642  
Conc: 20.31 ug/ml



#13 n-Docosane (C22)

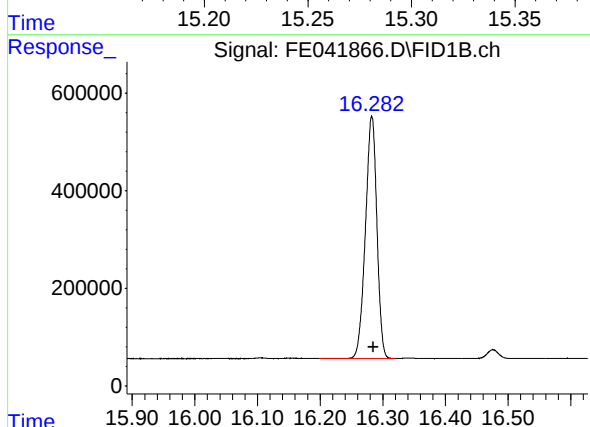
R.T.: 14.158 min  
Delta R.T.: -0.004 min  
Response: 6686109  
Conc: 41.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



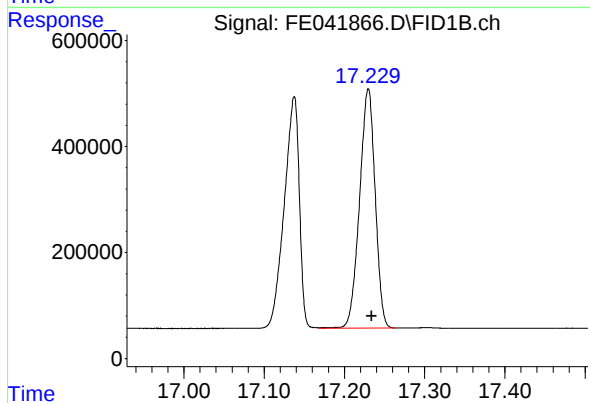
#14 n-Tetracosane (C24)

R.T.: 15.261 min  
Delta R.T.: -0.004 min  
Response: 4661717  
Conc: 28.92 ug/ml



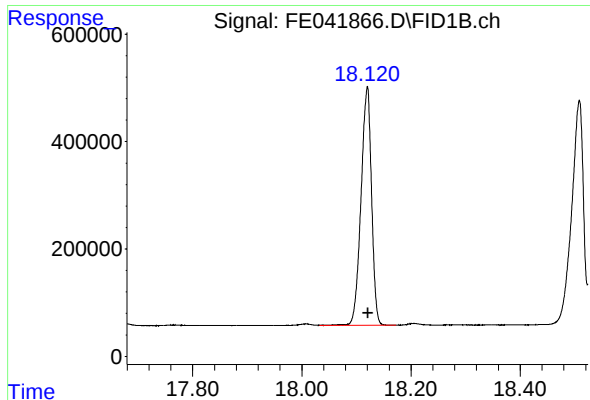
#15 n-Hexacosane (C26)

R.T.: 16.283 min  
Delta R.T.: -0.002 min  
Response: 6317788  
Conc: 39.96 ug/ml



#16 n-Octacosane (C28)

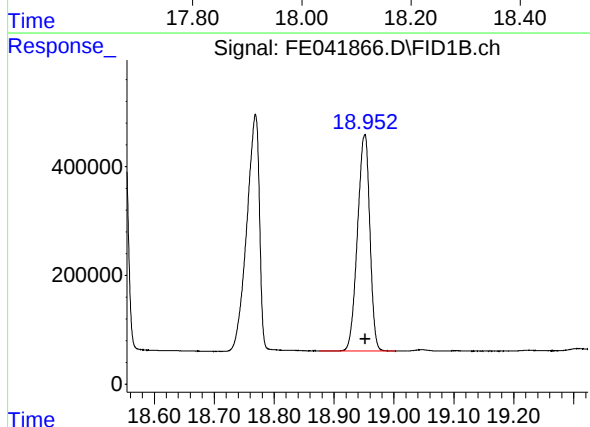
R.T.: 17.230 min  
Delta R.T.: -0.004 min  
Response: 6109027  
Conc: 39.70 ug/ml



#17 n-Tricontane (C30)

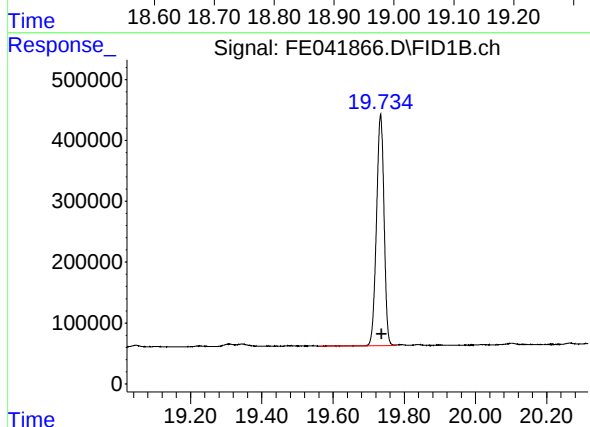
R.T.: 18.120 min  
Delta R.T.: -0.002 min  
Response: 5945966  
Conc: 39.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



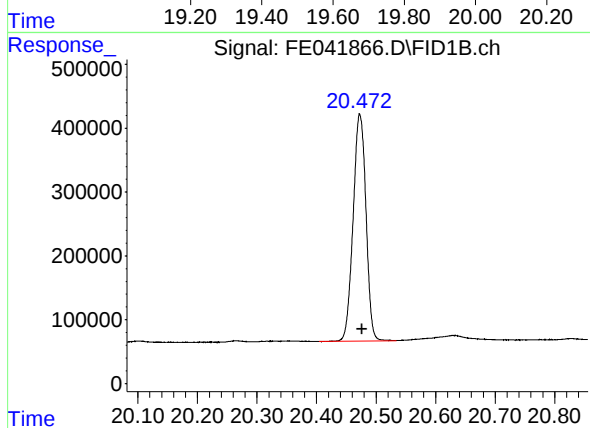
#18 n-Dotriacontane (C32)

R.T.: 18.951 min  
Delta R.T.: 0.000 min  
Response: 5694494  
Conc: 38.22 ug/ml



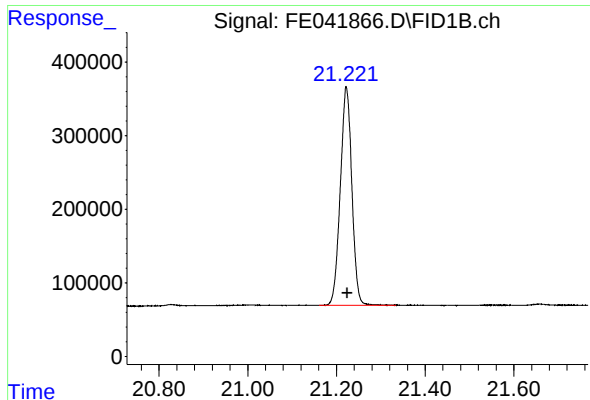
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min  
Delta R.T.: -0.003 min  
Response: 5600917  
Conc: 39.76 ug/ml



#20 n-Hexatriacontane (C36)

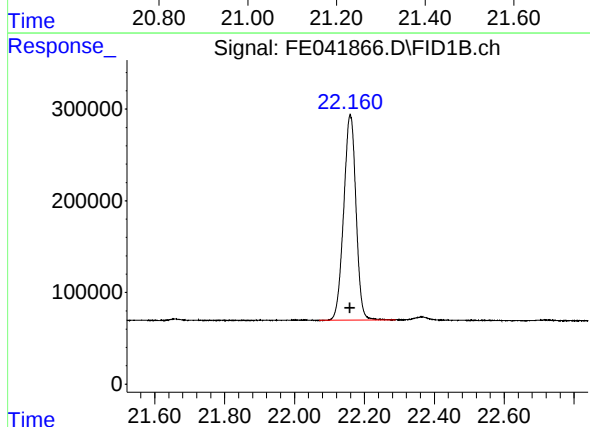
R.T.: 20.473 min  
Delta R.T.: -0.003 min  
Response: 5344325  
Conc: 39.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min  
Delta R.T.: -0.003 min  
Response: 5363314  
Conc: 40.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.159 min  
Delta R.T.: 0.000 min  
Response: 5480333  
Conc: 43.28 ug/ml