

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112025AL\  
 Data File : FE056966.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Nov 2025 18:04  
 Operator : YP\AJ  
 Sample : Q3681-01MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 ETGI-354MS

Integration File: autoint1.e  
 Quant Time: Nov 20 22:30:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 103025.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 18 13:37:28 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)    | 11.947 | 7013397    | 33.571 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.14%       |
| 12) S 1-chlorooctadecane (S... | 13.383 | 4745054    | 29.451 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.90%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.304  | 3110337    | 18.518 ug/ml |
| 2) T n-Decane (C10)            | 4.559  | 3557101    | 20.730 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.274  | 4572708    | 24.773 ug/ml |
| 4) T n-Dodecane (C12)          | 6.731  | 4142916    | 23.819 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.374  | 4448724    | 25.102 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.565  | 4764671    | 27.297 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.176 | 5201756    | 28.432 ug/ml |
| 8) T n-Octadecane (C18)        | 11.624 | 5275739    | 27.874 ug/ml |
| 10) T n-Eicosane (C20)         | 12.937 | 5390176    | 28.923 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.550 | 5201909    | 28.289 ug/ml |
| 13) T n-Docosane (C22)         | 14.138 | 5145174    | 27.485 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.245 | 11165833   | 57.008 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.267 | 4970240    | 25.575 ug/ml |
| 16) T n-Octacosane (C28)       | 17.218 | 4983018    | 25.731 ug/ml |
| 17) T n-Tricontane (C30)       | 18.110 | 4794609    | 23.914 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.942 | 4794641    | 24.382 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.728 | 4553392    | 26.380 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.468 | 4496431    | 31.084 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.216 | 4495554    | 35.718 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.150 | 4529373    | 39.177 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

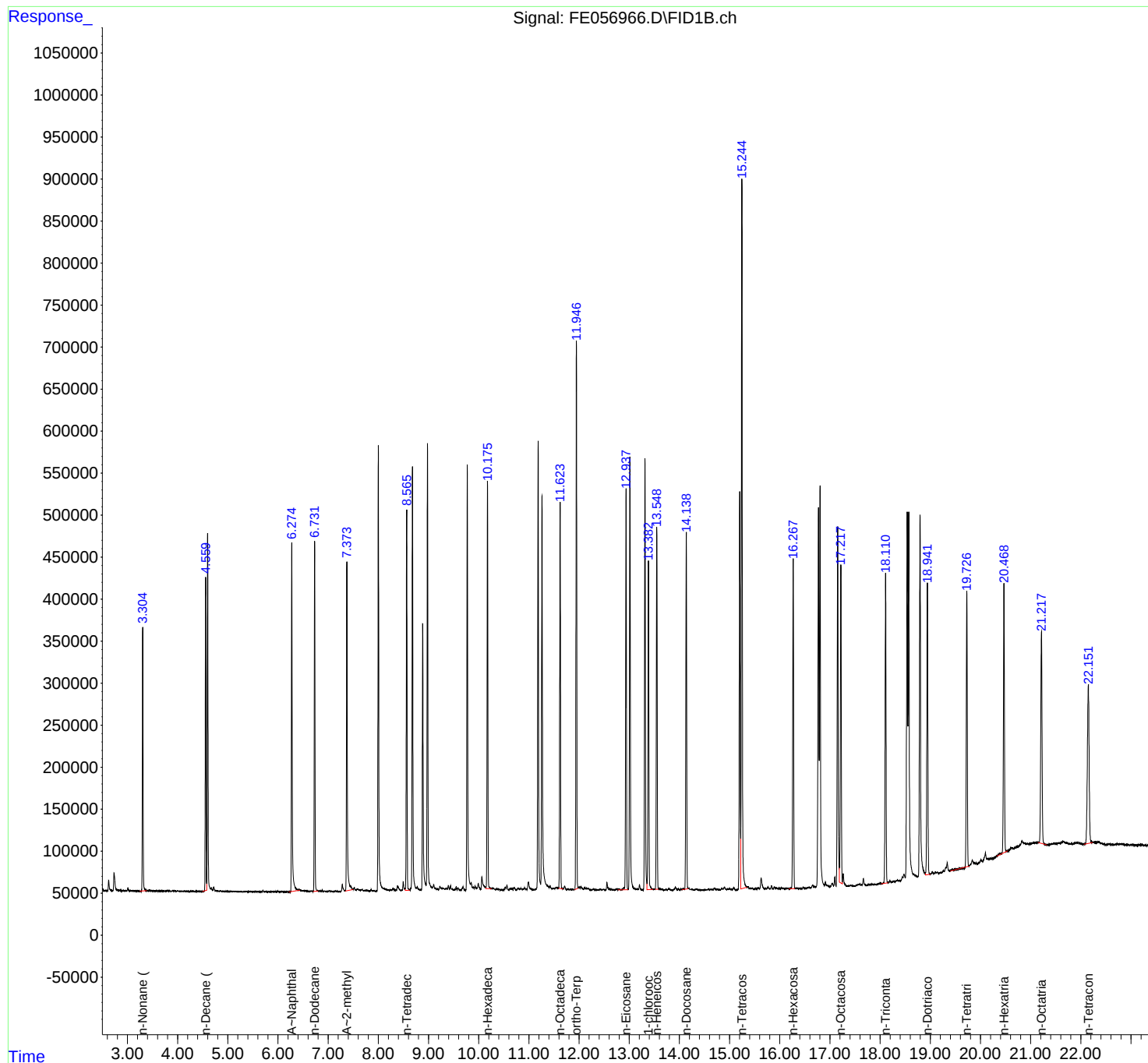
(m)=manual int.

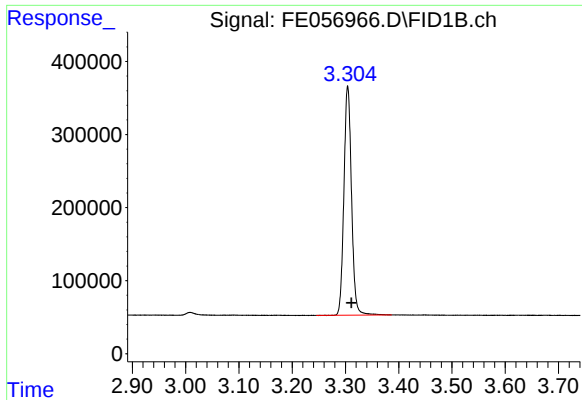
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112025AL\  
Data File : FE056966.D  
Signal(s) : FID1B.ch  
Acq On : 20 Nov 2025 18:04  
Operator : YP\AJ  
Sample : Q3681-01MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-354MS

Integration File: autoint1.e  
Quant Time: Nov 20 22:30:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 103025.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 18 13:37:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

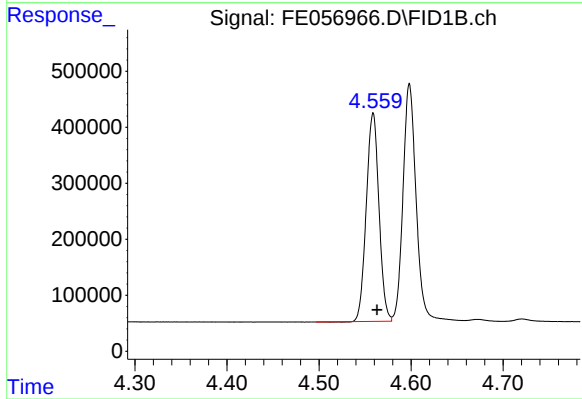




#1 n-Nonane (C9)

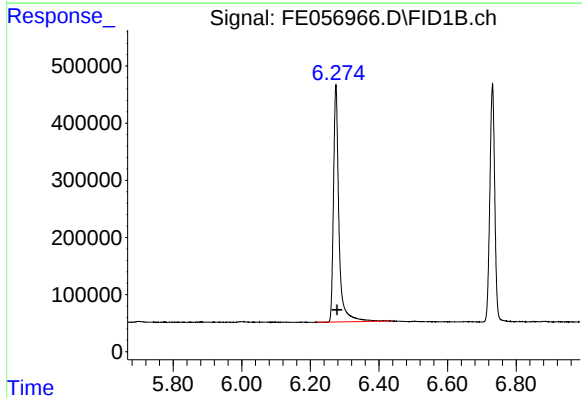
R.T.: 3.304 min  
Delta R.T.: -0.007 min  
Response: 3110337  
Conc: 18.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-354MS



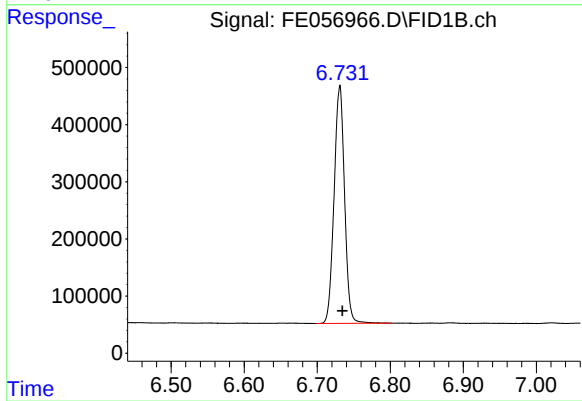
#2 n-Decane (C10)

R.T.: 4.559 min  
Delta R.T.: -0.004 min  
Response: 3557101  
Conc: 20.73 ug/ml



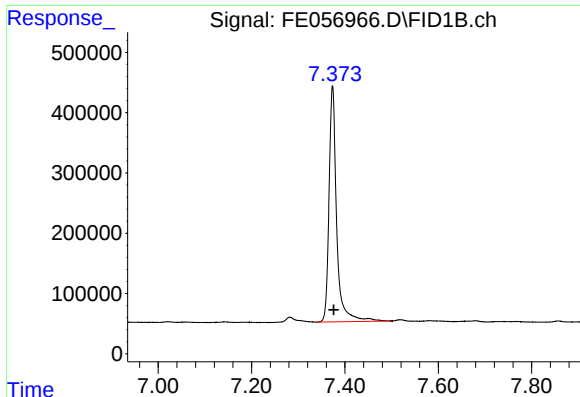
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min  
Delta R.T.: -0.003 min  
Response: 4572708  
Conc: 24.77 ug/ml



#4 n-Dodecane (C12)

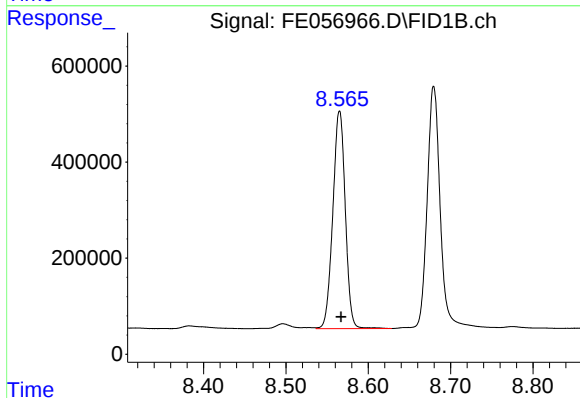
R.T.: 6.731 min  
Delta R.T.: -0.004 min  
Response: 4142916  
Conc: 23.82 ug/ml



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

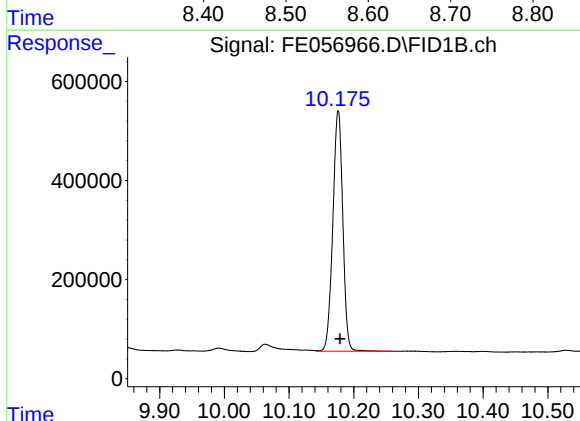
R.T.: 7.374 min  
Delta R.T.: -0.003 min  
Response: 4448724  
Conc: 25.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-354MS



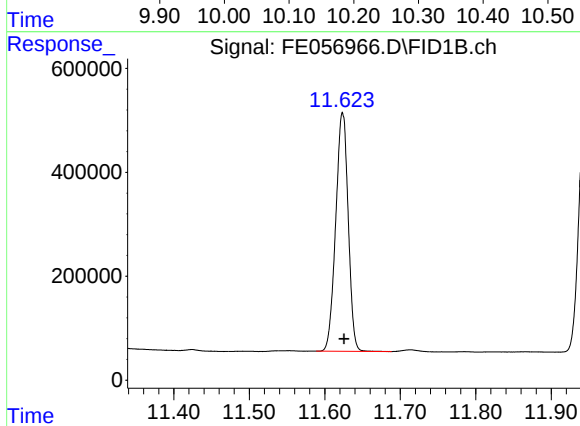
#6 n-Tetradecane (C14)

R.T.: 8.565 min  
Delta R.T.: -0.002 min  
Response: 4764671  
Conc: 27.30 ug/ml



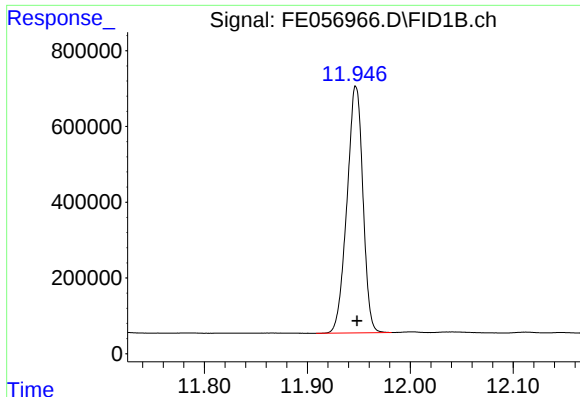
#7 n-Hexadecane (C16)

R.T.: 10.176 min  
Delta R.T.: -0.003 min  
Response: 5201756  
Conc: 28.43 ug/ml



#8 n-Octadecane (C18)

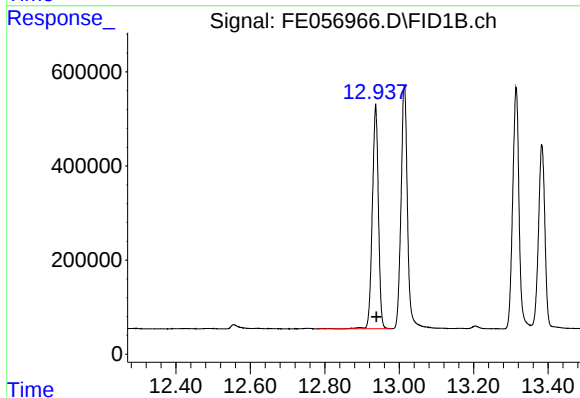
R.T.: 11.624 min  
Delta R.T.: -0.002 min  
Response: 5275739  
Conc: 27.87 ug/ml



#9 ortho-Terphenyl (SURR)

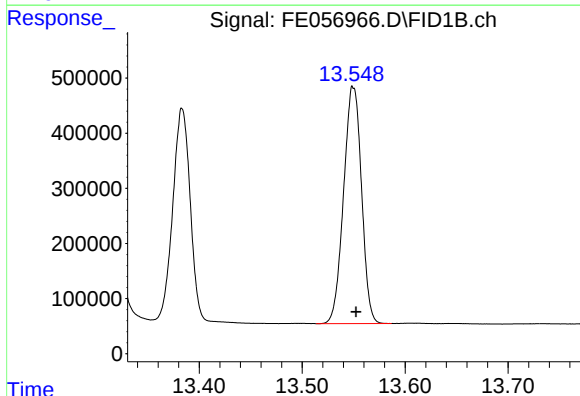
R.T.: 11.947 min  
Delta R.T.: -0.001 min  
Response: 7013397  
Conc: 33.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-354MS



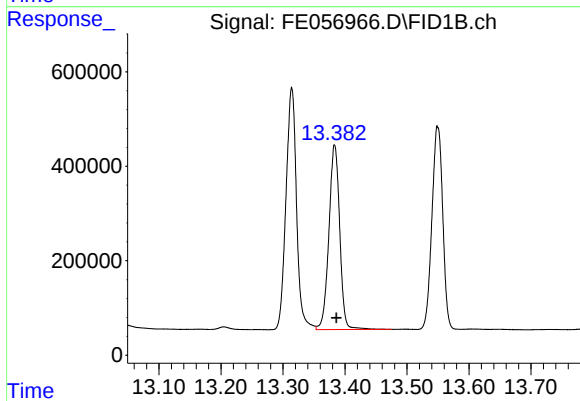
#10 n-Eicosane (C20)

R.T.: 12.937 min  
Delta R.T.: -0.002 min  
Response: 5390176  
Conc: 28.92 ug/ml



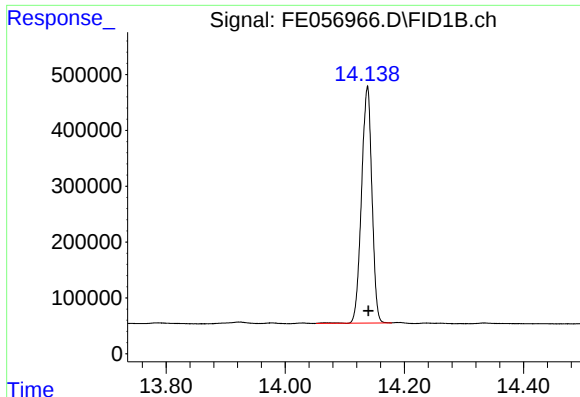
#11 n-Heneicosane (C21)

R.T.: 13.550 min  
Delta R.T.: -0.003 min  
Response: 5201909  
Conc: 28.29 ug/ml



#12 1-chlorooctadecane (SURR)

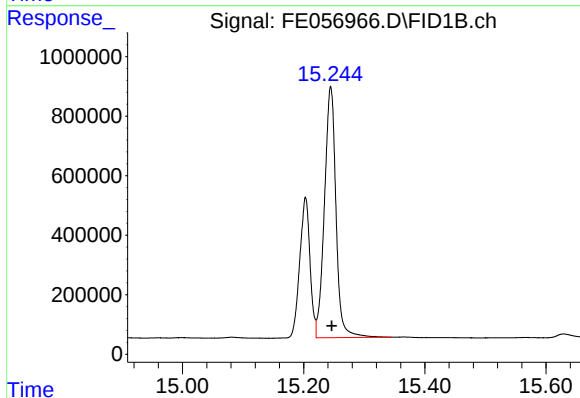
R.T.: 13.383 min  
Delta R.T.: -0.003 min  
Response: 4745054  
Conc: 29.45 ug/ml



#13 n-Docosane (C22)

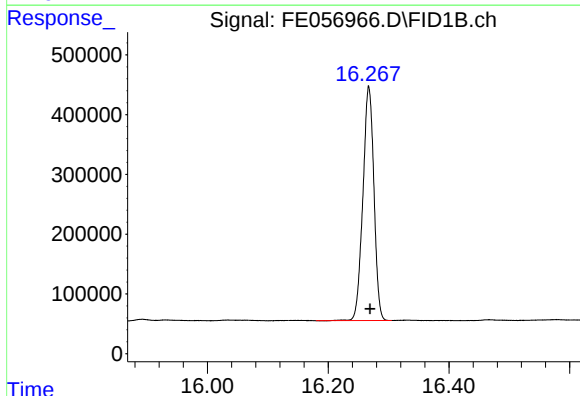
R.T.: 14.138 min  
Delta R.T.: -0.002 min  
Response: 5145174  
Conc: 27.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-354MS



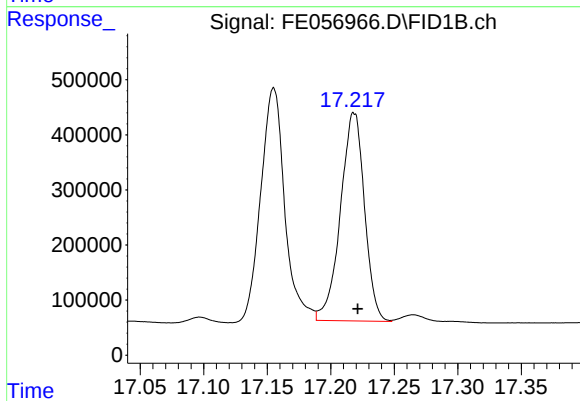
#14 n-Tetracosane (C24)

R.T.: 15.245 min  
Delta R.T.: -0.002 min  
Response: 11165833  
Conc: 57.01 ug/ml



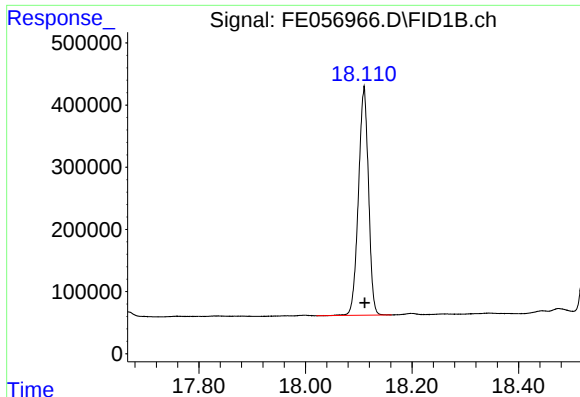
#15 n-Hexacosane (C26)

R.T.: 16.267 min  
Delta R.T.: -0.002 min  
Response: 4970240  
Conc: 25.58 ug/ml



#16 n-Octacosane (C28)

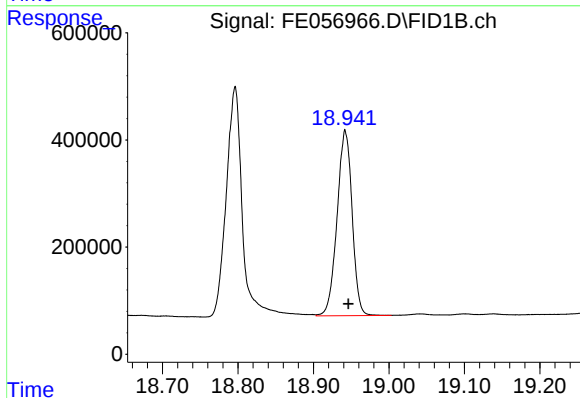
R.T.: 17.218 min  
Delta R.T.: -0.003 min  
Response: 4983018  
Conc: 25.73 ug/ml



#17 n-Tricontane (C30)

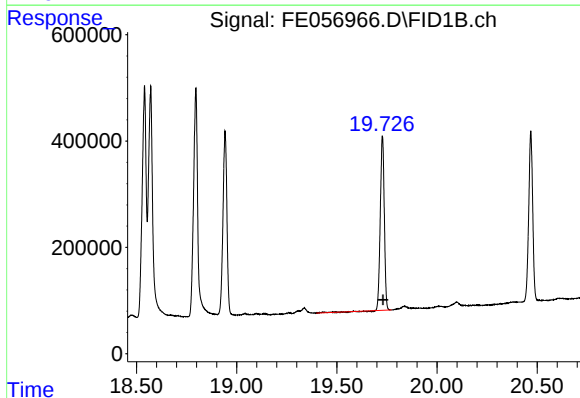
R.T.: 18.110 min  
Delta R.T.: -0.002 min  
Response: 4794609  
Conc: 23.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-354MS



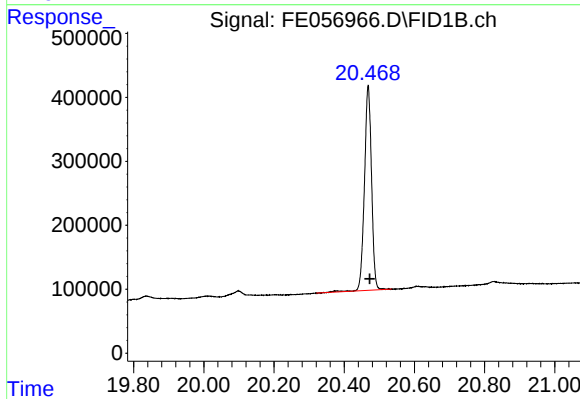
#18 n-Dotriacontane (C32)

R.T.: 18.942 min  
Delta R.T.: -0.004 min  
Response: 4794641  
Conc: 24.38 ug/ml



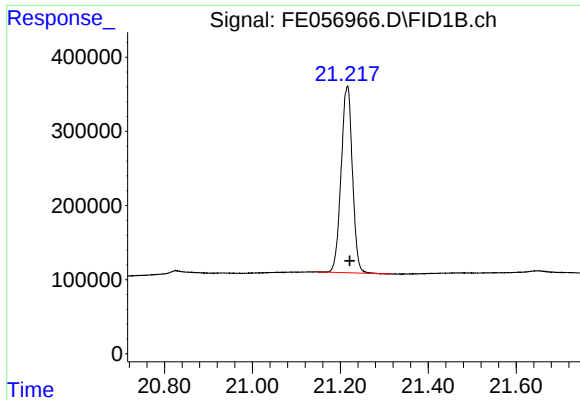
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min  
Delta R.T.: -0.004 min  
Response: 4553392  
Conc: 26.38 ug/ml



#20 n-Hexatriacontane (C36)

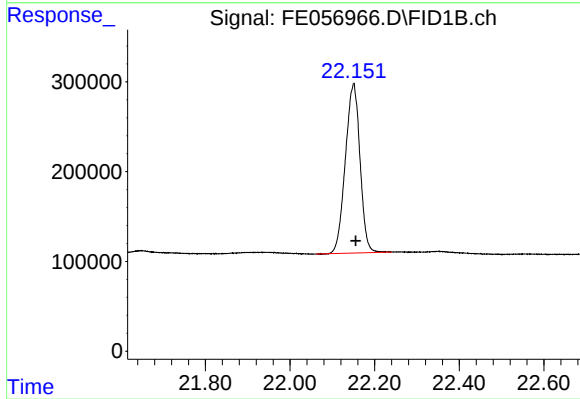
R.T.: 20.468 min  
Delta R.T.: -0.004 min  
Response: 4496431  
Conc: 31.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min  
Delta R.T.: -0.006 min  
Response: 4495554  
Conc: 35.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-354MS



#22 n-Tetracontane (C40)

R.T.: 22.150 min  
Delta R.T.: -0.005 min  
Response: 4529373  
Conc: 39.18 ug/ml