

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121525AL\  
 Data File : FE057353.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Dec 2025 01:26  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 16 03:43:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 112725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 01 08:04:59 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)    | 11.927 | 4866679    | 22.178 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.36%       |
| 12) S 1-chlorooctadecane (S... | 13.363 | 3667524    | 22.037 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.287  | 4077218    | 20.843 ug/ml |
| 2) T n-Decane (C10)            | 4.540  | 4520714    | 22.351 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.258  | 4463360    | 22.169 ug/ml |
| 4) T n-Dodecane (C12)          | 6.712  | 4588842    | 22.484 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.357  | 4204607    | 21.882 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.545  | 4472962    | 22.223 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.156 | 4518760    | 22.035 ug/ml |
| 8) T n-Octadecane (C18)        | 11.603 | 4557504    | 22.112 ug/ml |
| 10) T n-Eicosane (C20)         | 12.915 | 4329282    | 22.008 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.529 | 4224061    | 21.986 ug/ml |
| 13) T n-Docosane (C22)         | 14.116 | 4205909    | 21.788 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.222 | 4184142    | 21.126 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.245 | 4138009    | 20.858 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 4271711    | 20.787 ug/ml |
| 17) T n-Tricontane (C30)       | 18.088 | 4706431    | 20.971 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.923 | 4924336    | 21.095 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.707 | 4615899    | 21.611 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.449 | 4046822    | 21.742 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.193 | 3728315    | 21.513 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.118 | 3573899    | 21.208 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

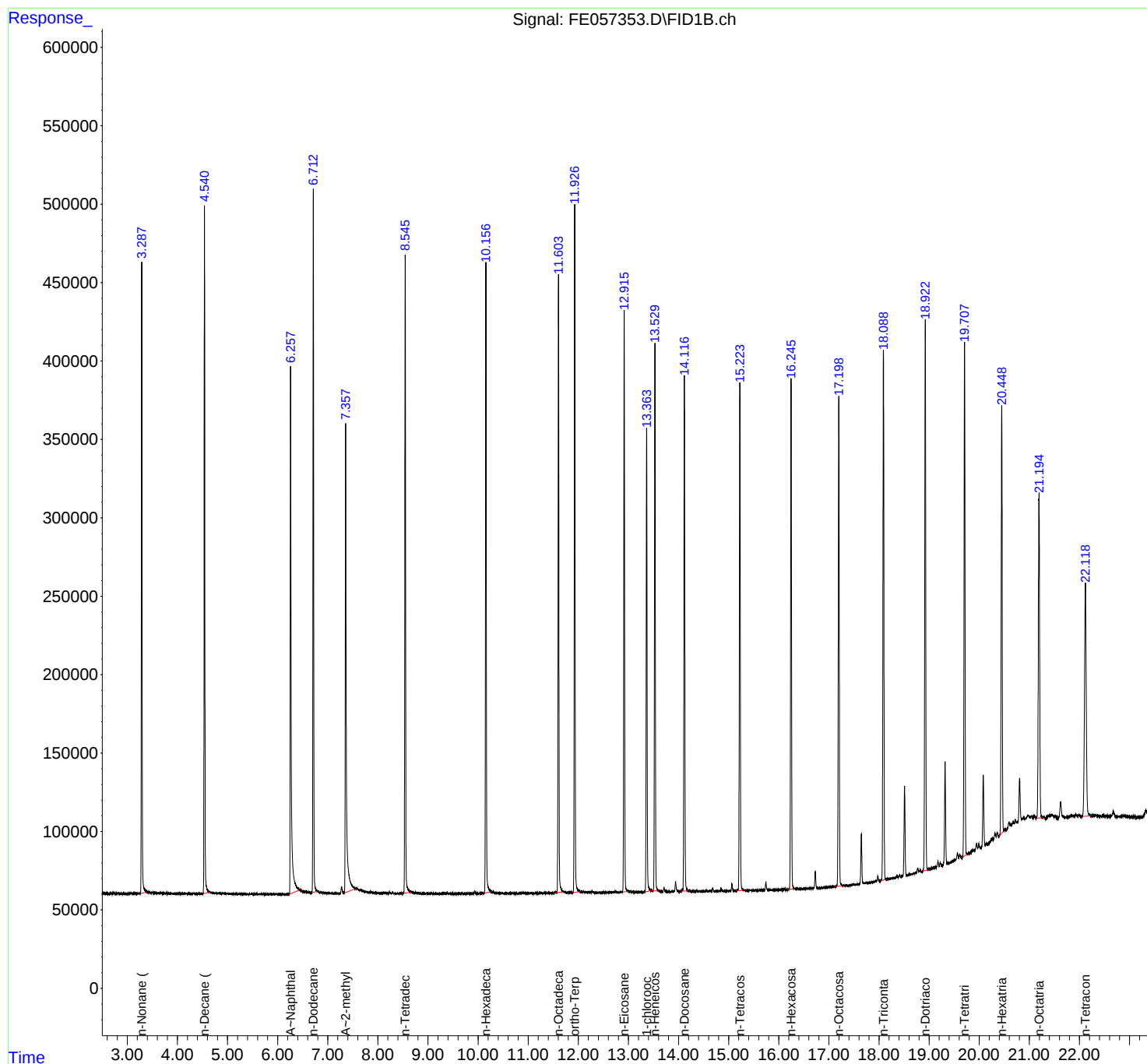
(m)=manual int.

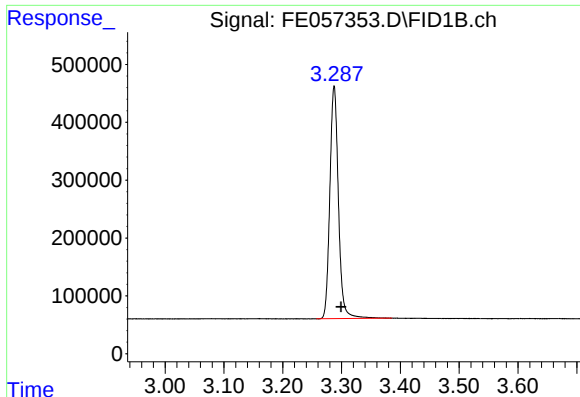
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121525AL\  
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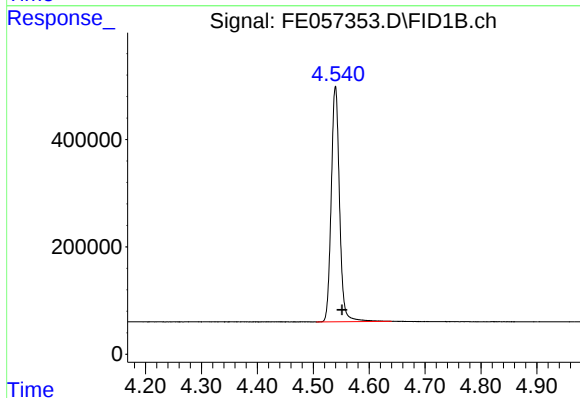




#1 n-Nonane (C9)

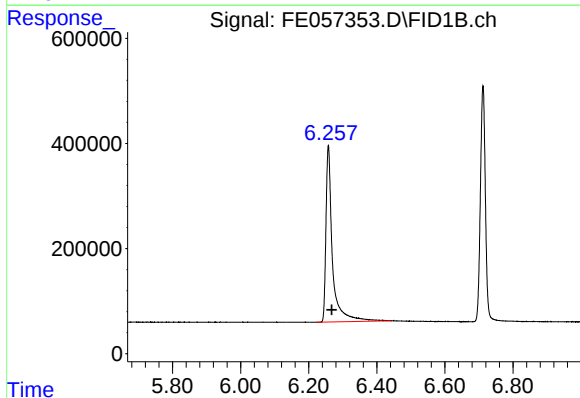
R.T.: 3.287 min  
Delta R.T.: -0.012 min  
Response: 4077218  
Conc: 20.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



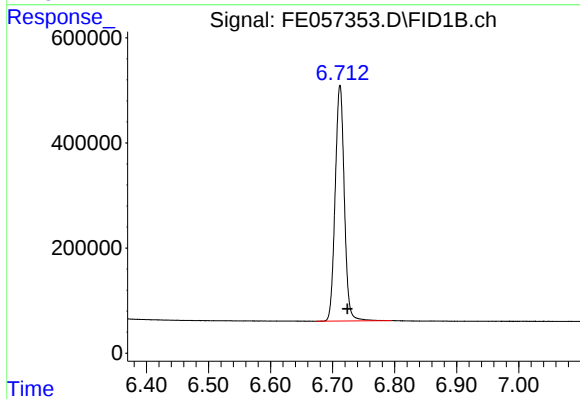
#2 n-Decane (C10)

R.T.: 4.540 min  
Delta R.T.: -0.012 min  
Response: 4520714  
Conc: 22.35 ug/ml



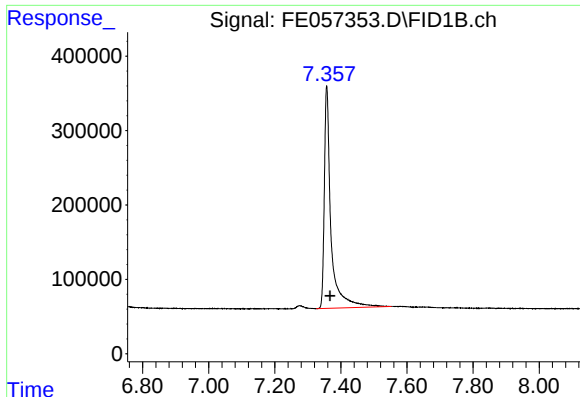
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min  
Delta R.T.: -0.010 min  
Response: 4463360  
Conc: 22.17 ug/ml



#4 n-Dodecane (C12)

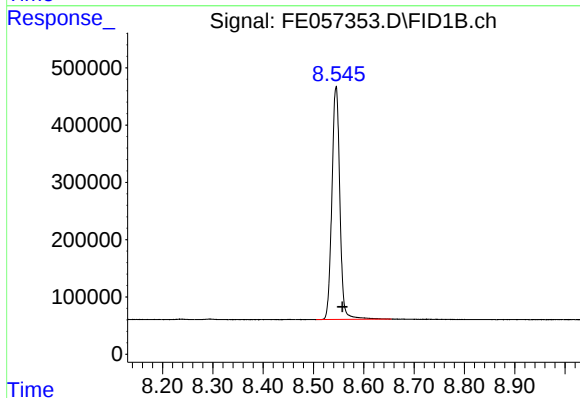
R.T.: 6.712 min  
Delta R.T.: -0.012 min  
Response: 4588842  
Conc: 22.48 ug/ml



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

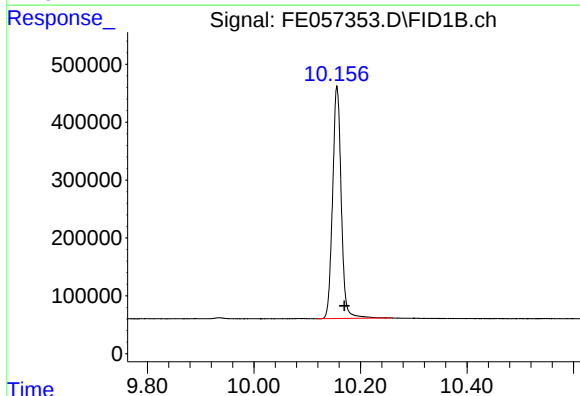
R.T.: 7.357 min  
Delta R.T.: -0.010 min  
Response: 4204607  
Conc: 21.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



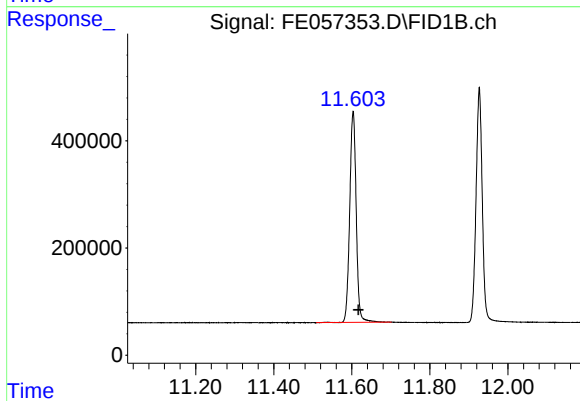
#6 n-Tetradecane (C14)

R.T.: 8.545 min  
Delta R.T.: -0.013 min  
Response: 4472962  
Conc: 22.22 ug/ml



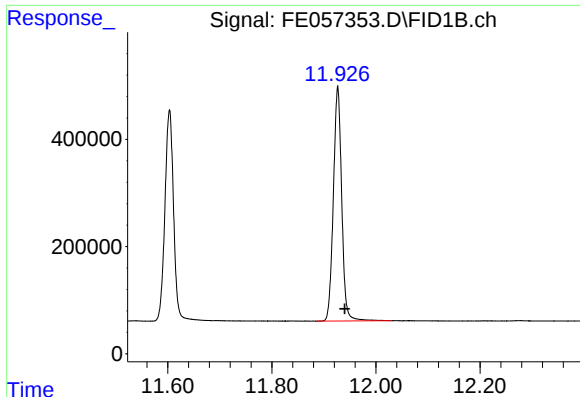
#7 n-Hexadecane (C16)

R.T.: 10.156 min  
Delta R.T.: -0.014 min  
Response: 4518760  
Conc: 22.03 ug/ml



#8 n-Octadecane (C18)

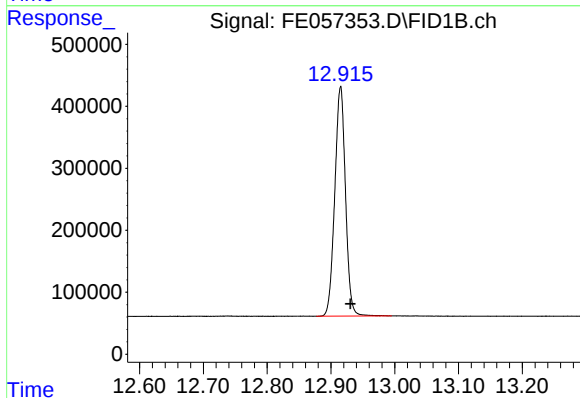
R.T.: 11.603 min  
Delta R.T.: -0.014 min  
Response: 4557504  
Conc: 22.11 ug/ml



#9 ortho-Terphenyl (SURR)

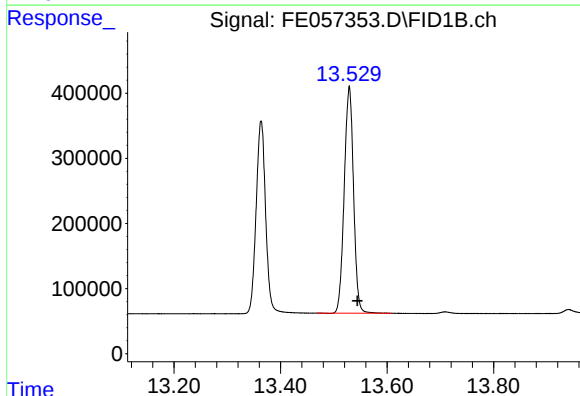
R.T.: 11.927 min  
Delta R.T.: -0.013 min  
Response: 4866679  
Conc: 22.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



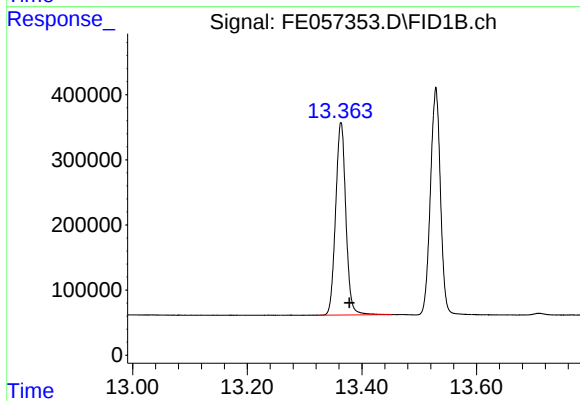
#10 n-Eicosane (C20)

R.T.: 12.915 min  
Delta R.T.: -0.016 min  
Response: 4329282  
Conc: 22.01 ug/ml



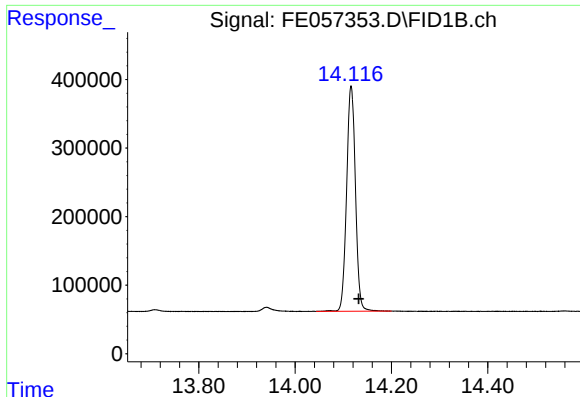
#11 n-Heneicosane (C21)

R.T.: 13.529 min  
Delta R.T.: -0.015 min  
Response: 4224061  
Conc: 21.99 ug/ml



#12 1-chlorooctadecane (SURR)

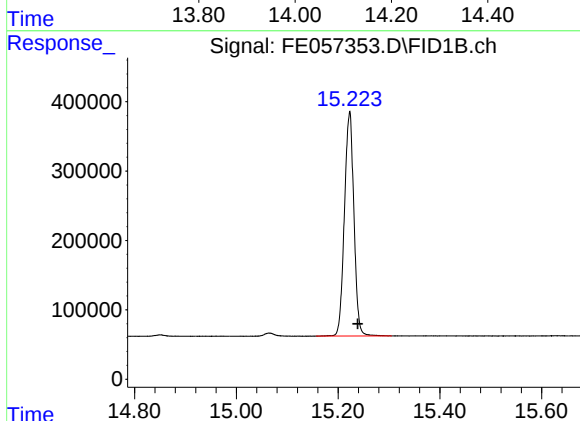
R.T.: 13.363 min  
Delta R.T.: -0.015 min  
Response: 3667524  
Conc: 22.04 ug/ml



#13 n-Docosane (C22)

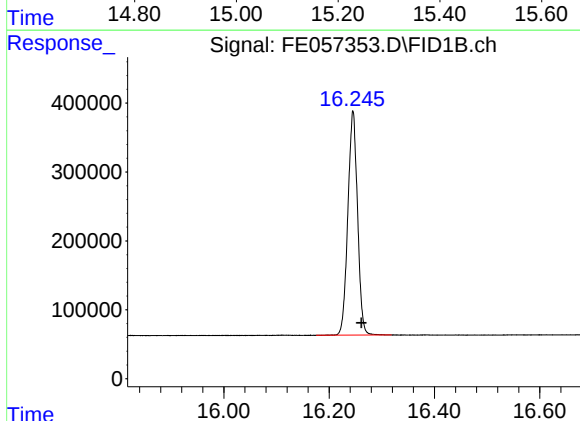
R.T.: 14.116 min  
Delta R.T.: -0.016 min  
Response: 4205909  
Conc: 21.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



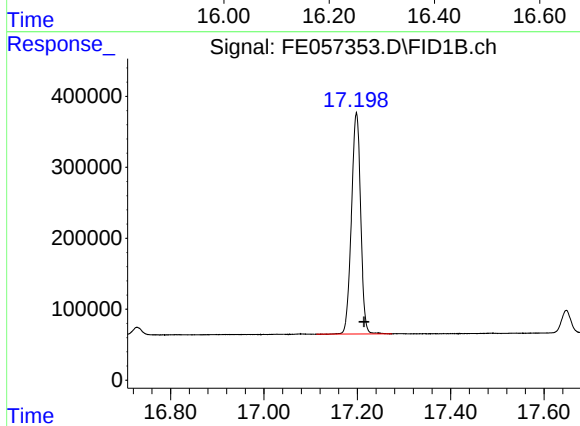
#14 n-Tetracosane (C24)

R.T.: 15.222 min  
Delta R.T.: -0.016 min  
Response: 4184142  
Conc: 21.13 ug/ml



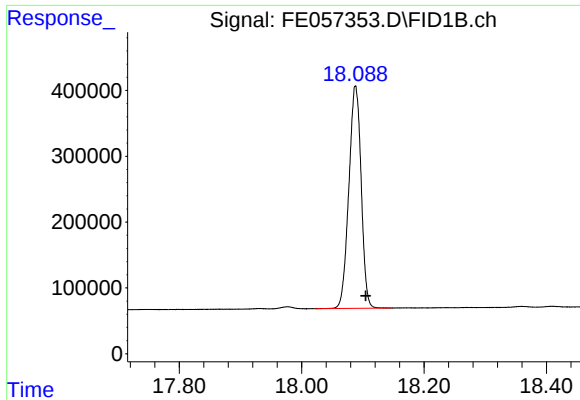
#15 n-Hexacosane (C26)

R.T.: 16.245 min  
Delta R.T.: -0.017 min  
Response: 4138009  
Conc: 20.86 ug/ml



#16 n-Octacosane (C28)

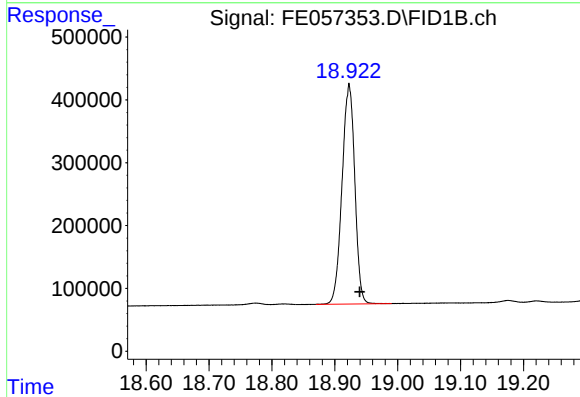
R.T.: 17.198 min  
Delta R.T.: -0.016 min  
Response: 4271711  
Conc: 20.79 ug/ml



#17 n-Tricontane (C30)

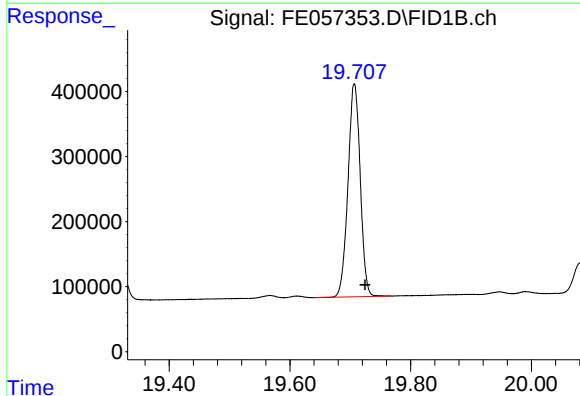
R.T.: 18.088 min  
Delta R.T.: -0.017 min  
Response: 4706431  
Conc: 20.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



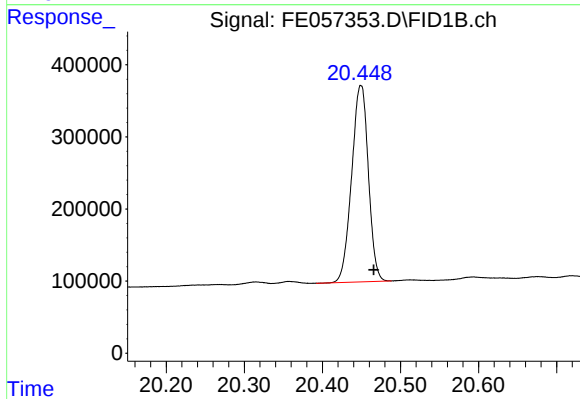
#18 n-Dotriacontane (C32)

R.T.: 18.923 min  
Delta R.T.: -0.017 min  
Response: 4924336  
Conc: 21.10 ug/ml



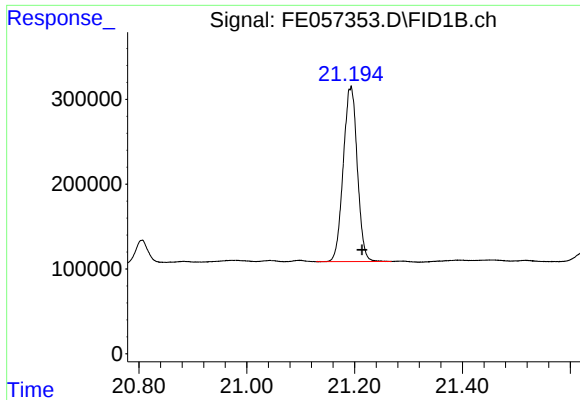
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min  
Delta R.T.: -0.018 min  
Response: 4615899  
Conc: 21.61 ug/ml



#20 n-Hexatriacontane (C36)

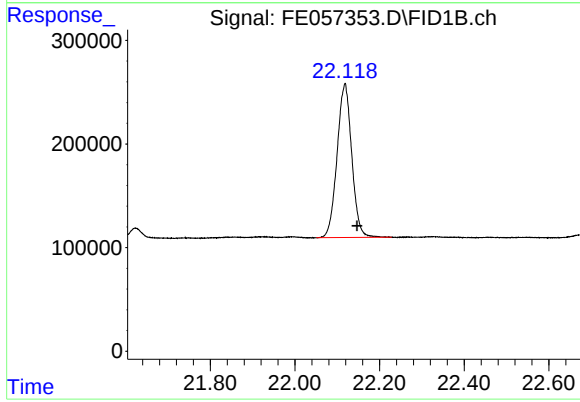
R.T.: 20.449 min  
Delta R.T.: -0.017 min  
Response: 4046822  
Conc: 21.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min  
Delta R.T.: -0.021 min  
Response: 3728315  
Conc: 21.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.118 min  
Delta R.T.: -0.028 min  
Response: 3573899  
Conc: 21.21 ug/ml