

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111925AL\  
 Data File : FE056951.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Nov 2025 23:12  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 20 01:29:14 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)    | 11.948 | 4122148    | 19.731 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.46%       |
| 12) S 1-chlorooctadecane (S... | 13.385 | 3150106    | 19.552 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.10%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 3141860    | 18.706 ug/ml |
| 2) T n-Decane (C10)            | 4.561  | 3680166    | 21.447 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.277  | 3747643    | 20.303 ug/ml |
| 4) T n-Dodecane (C12)          | 6.733  | 3818551    | 21.954 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.376  | 3667989    | 20.697 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.566  | 3791062    | 21.719 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.178 | 3896802    | 21.299 ug/ml |
| 8) T n-Octadecane (C18)        | 11.625 | 3905500    | 20.634 ug/ml |
| 10) T n-Eicosane (C20)         | 12.938 | 3705737    | 19.884 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.552 | 3597217    | 19.563 ug/ml |
| 13) T n-Docosane (C22)         | 14.139 | 3615673    | 19.314 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.245 | 3704391    | 18.913 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.268 | 3666691    | 18.868 ug/ml |
| 16) T n-Octacosane (C28)       | 17.221 | 3792598    | 19.584 ug/ml |
| 17) T n-Tricontane (C30)       | 18.110 | 4206352    | 20.980 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.945 | 4310893    | 21.922 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.730 | 4065886    | 23.555 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.471 | 3478181    | 24.044 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.220 | 3300946    | 26.227 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.152 | 2761324    | 23.884 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

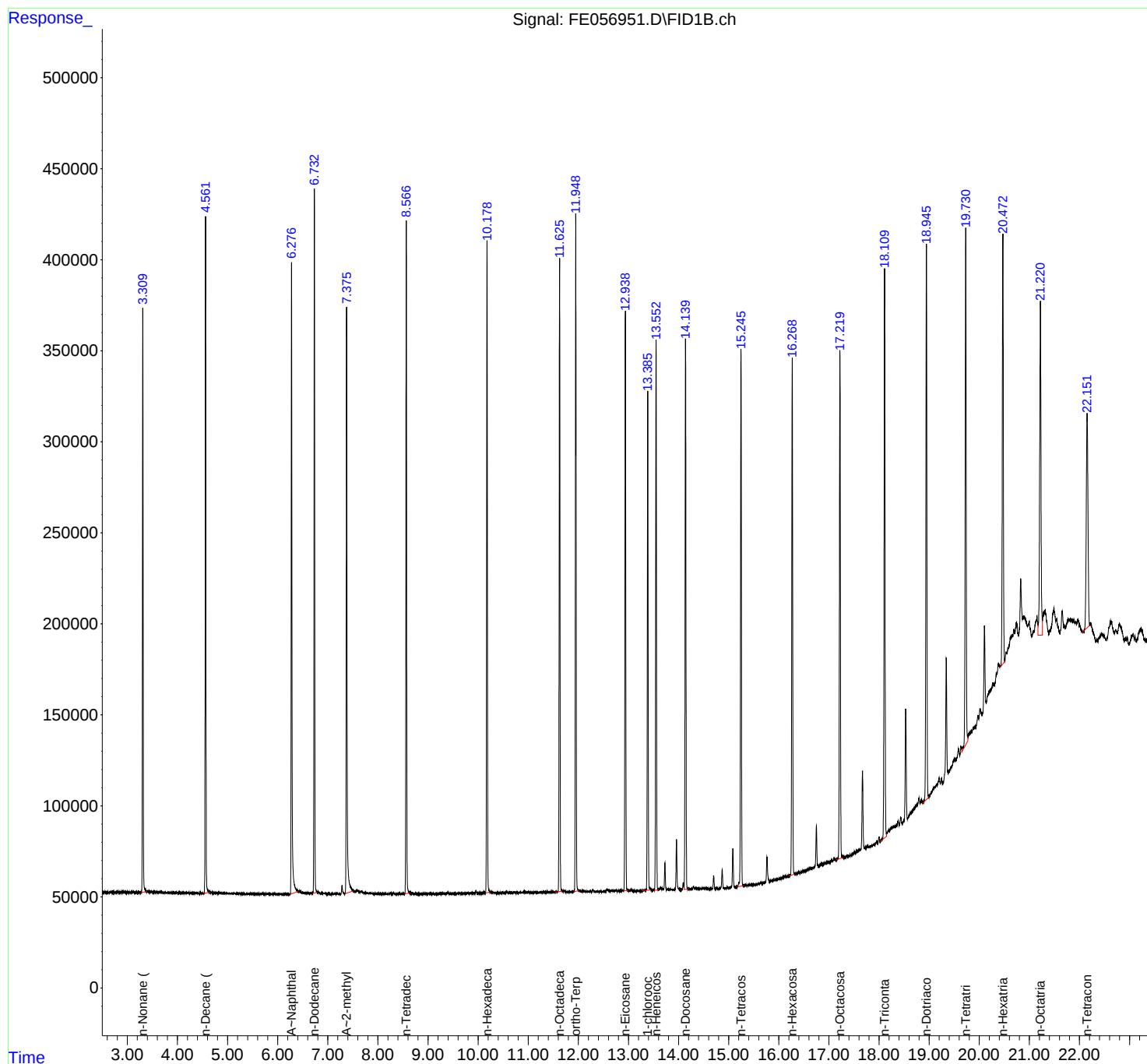
(m)=manual int.

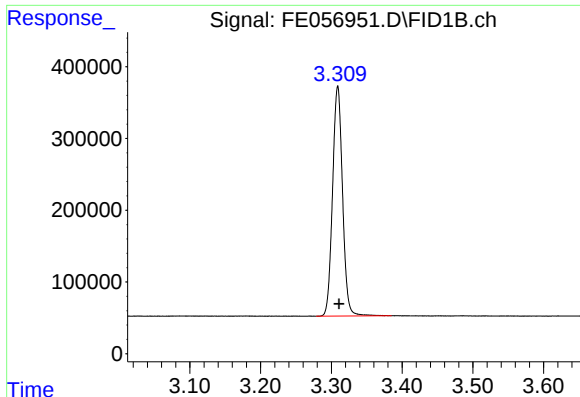
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111925AL\  
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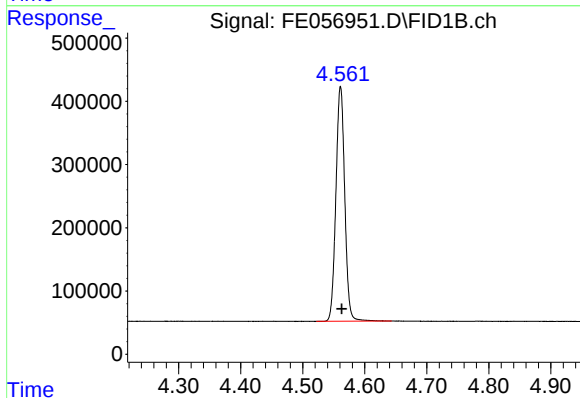




#1 n-Nonane (C9)

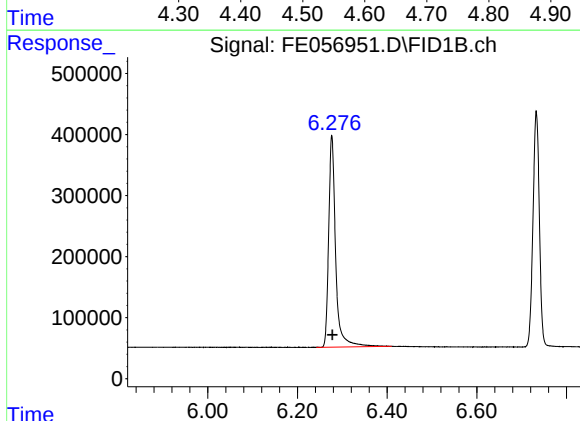
R.T.: 3.309 min  
Delta R.T.: -0.002 min  
Response: 3141860  
Conc: 18.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



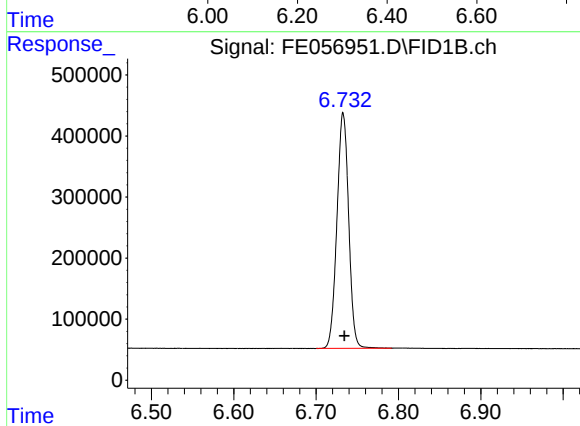
#2 n-Decane (C10)

R.T.: 4.561 min  
Delta R.T.: -0.002 min  
Response: 3680166  
Conc: 21.45 ug/ml



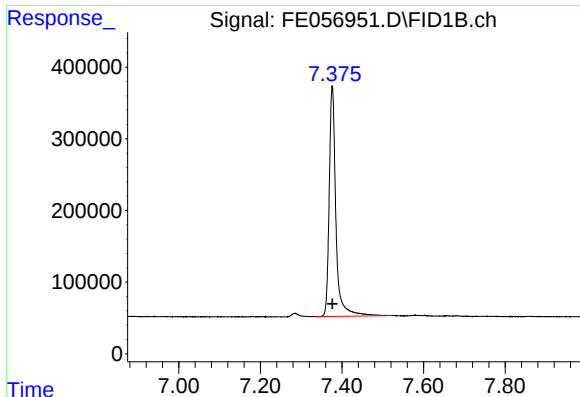
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 3747643  
Conc: 20.30 ug/ml



#4 n-Dodecane (C12)

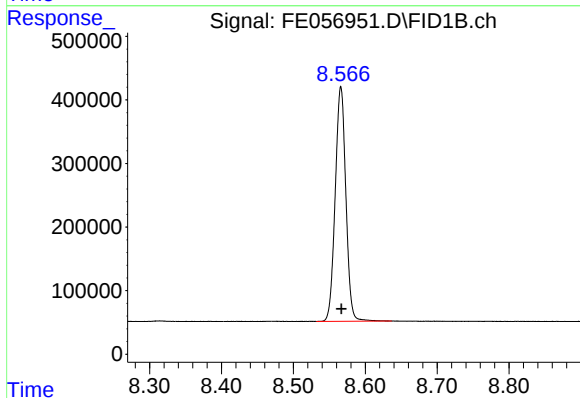
R.T.: 6.733 min  
Delta R.T.: -0.001 min  
Response: 3818551  
Conc: 21.95 ug/ml



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

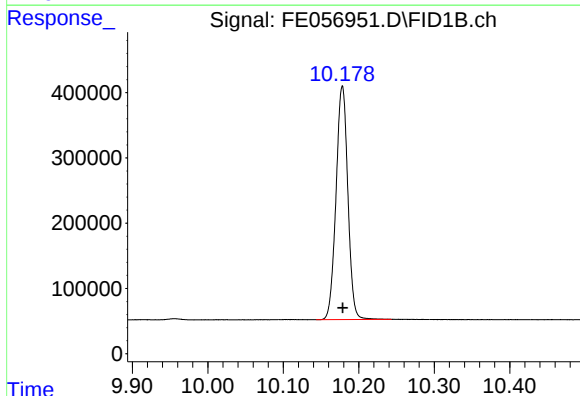
R.T.: 7.376 min  
Delta R.T.: 0.000 min  
Response: 3667989  
Conc: 20.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



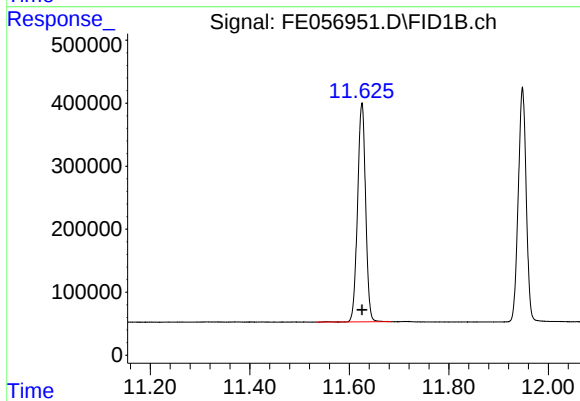
#6 n-Tetradecane (C14)

R.T.: 8.566 min  
Delta R.T.: -0.001 min  
Response: 3791062  
Conc: 21.72 ug/ml



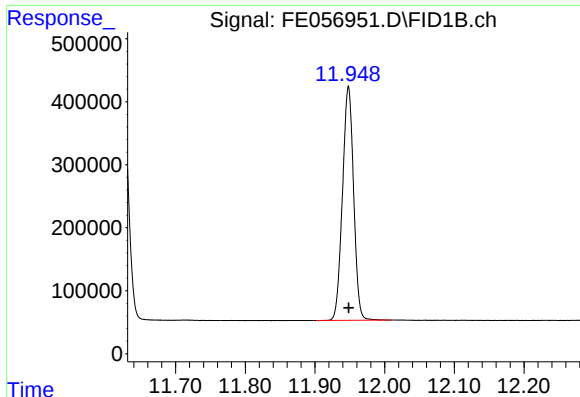
#7 n-Hexadecane (C16)

R.T.: 10.178 min  
Delta R.T.: 0.000 min  
Response: 3896802  
Conc: 21.30 ug/ml



#8 n-Octadecane (C18)

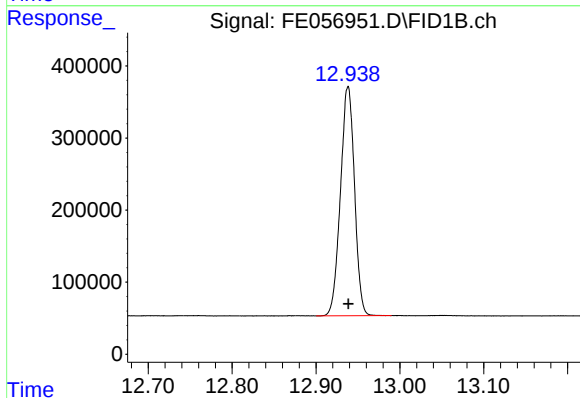
R.T.: 11.625 min  
Delta R.T.: 0.000 min  
Response: 3905500  
Conc: 20.63 ug/ml



#9 ortho-Terphenyl (SURR)

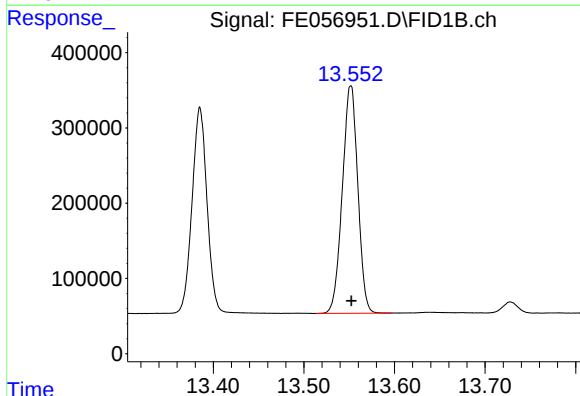
R.T.: 11.948 min  
Delta R.T.: 0.000 min  
Response: 4122148  
Conc: 19.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



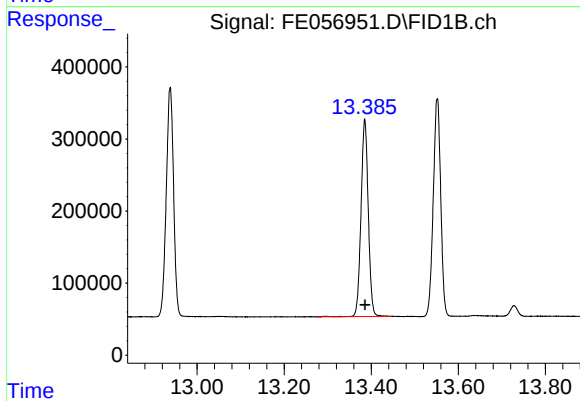
#10 n-Eicosane (C20)

R.T.: 12.938 min  
Delta R.T.: 0.000 min  
Response: 3705737  
Conc: 19.88 ug/ml



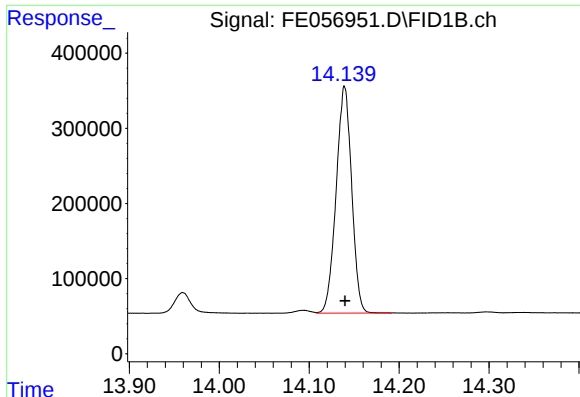
#11 n-Heneicosane (C21)

R.T.: 13.552 min  
Delta R.T.: 0.000 min  
Response: 3597217  
Conc: 19.56 ug/ml



#12 1-chlorooctadecane (SURR)

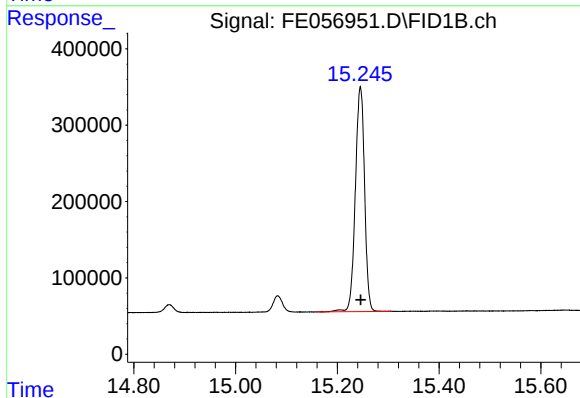
R.T.: 13.385 min  
Delta R.T.: -0.001 min  
Response: 3150106  
Conc: 19.55 ug/ml



#13 n-Docosane (C22)

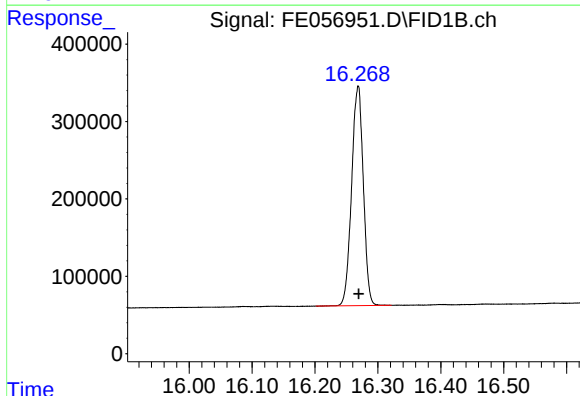
R.T.: 14.139 min  
Delta R.T.: 0.000 min  
Response: 3615673  
Conc: 19.31 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



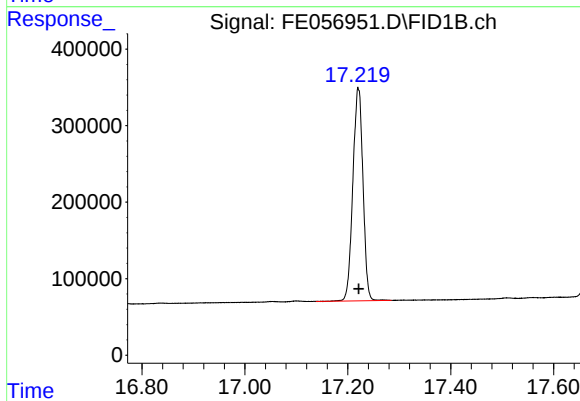
#14 n-Tetracosane (C24)

R.T.: 15.245 min  
Delta R.T.: 0.000 min  
Response: 3704391  
Conc: 18.91 ug/ml



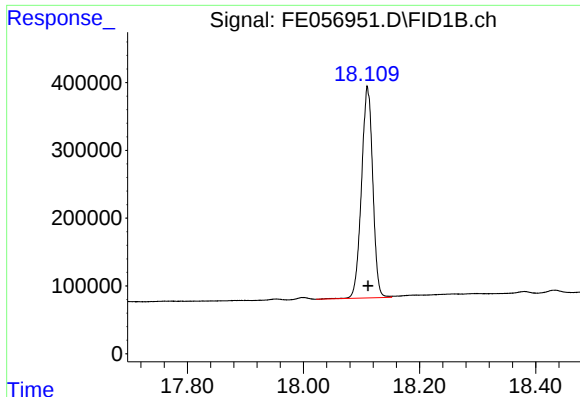
#15 n-Hexacosane (C26)

R.T.: 16.268 min  
Delta R.T.: -0.001 min  
Response: 3666691  
Conc: 18.87 ug/ml



#16 n-Octacosane (C28)

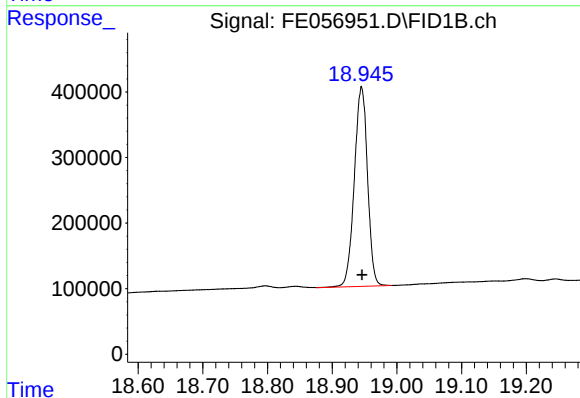
R.T.: 17.221 min  
Delta R.T.: 0.000 min  
Response: 3792598  
Conc: 19.58 ug/ml



#17 n-Tricontane (C30)

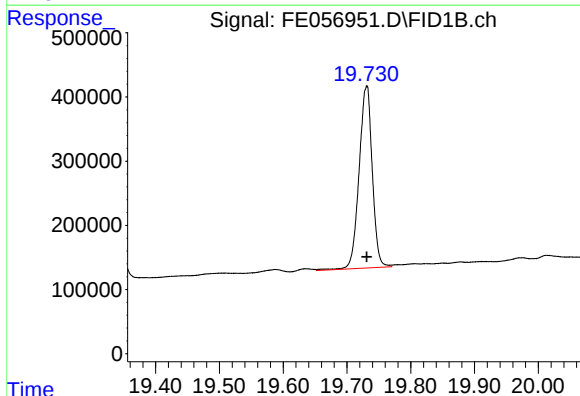
R.T.: 18.110 min  
Delta R.T.: 0.000 min  
Response: 4206352  
Conc: 20.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



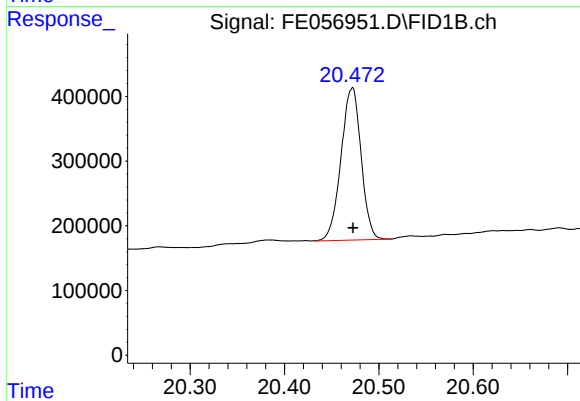
#18 n-Dotriacontane (C32)

R.T.: 18.945 min  
Delta R.T.: 0.000 min  
Response: 4310893  
Conc: 21.92 ug/ml



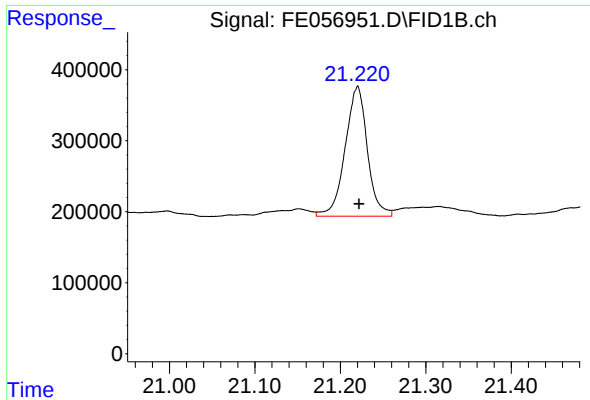
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min  
Delta R.T.: 0.000 min  
Response: 4065886  
Conc: 23.56 ug/ml



#20 n-Hexatriacontane (C36)

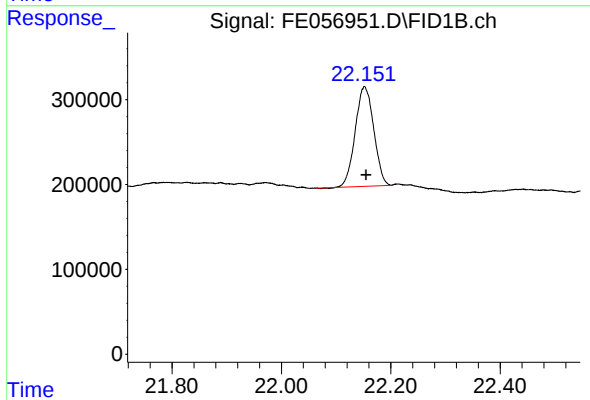
R.T.: 20.471 min  
Delta R.T.: -0.001 min  
Response: 3478181  
Conc: 24.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min  
Delta R.T.: -0.002 min  
Response: 3300946  
Conc: 26.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.152 min  
Delta R.T.: -0.003 min  
Response: 2761324  
Conc: 23.88 ug/ml