

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101725AL\  
 Data File : FE056351.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Oct 2025 17:30  
 Operator : YP\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e  
 Quant Time: Oct 17 08:22:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 08:21:56 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)    | 12.064 | 20852864   | 108.984 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 217.97%       |
| 12) S 1-chlorooctadecane (S... | 13.498 | 15819424   | 110.343 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 220.69%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.403  | 16701525   | 108.675 ug/ml |
| 2) T n-Decane (C10)            | 4.658  | 17110103   | 110.237 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.375  | 18882703   | 112.318 ug/ml |
| 4) T n-Dodecane (C12)          | 6.832  | 17550676   | 111.314 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.477  | 18456816   | 115.415 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.669  | 17622151   | 112.804 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.285 | 18362411   | 111.462 ug/ml |
| 8) T n-Octadecane (C18)        | 11.736 | 18690483   | 109.385 ug/ml |
| 10) T n-Eicosane (C20)         | 13.050 | 18055108   | 108.766 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.665 | 17812311   | 108.602 ug/ml |
| 13) T n-Docosane (C22)         | 14.253 | 17739457   | 109.132 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.360 | 17696970   | 109.148 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.384 | 17350154   | 109.075 ug/ml |
| 16) T n-Octacosane (C28)       | 17.336 | 16881871   | 109.090 ug/ml |
| 17) T n-Tricontane (C30)       | 18.225 | 16886172   | 107.821 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.060 | 15916843   | 106.136 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.844 | 13701503   | 101.361 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.583 | 10404717   | 90.355 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.354 | 8143025    | 82.504 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.329 | 6961763    | 81.441 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

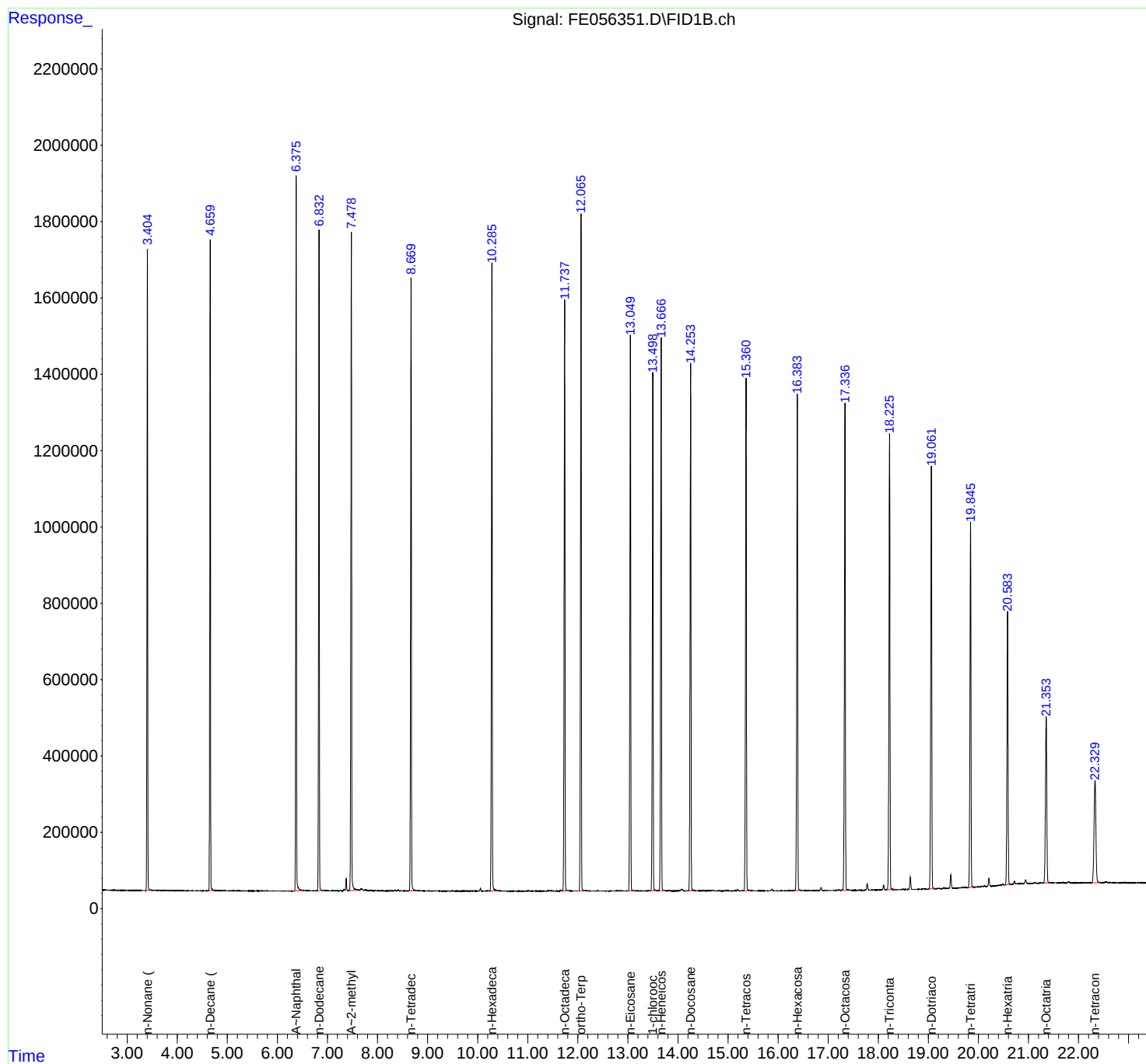
(m)=manual int.

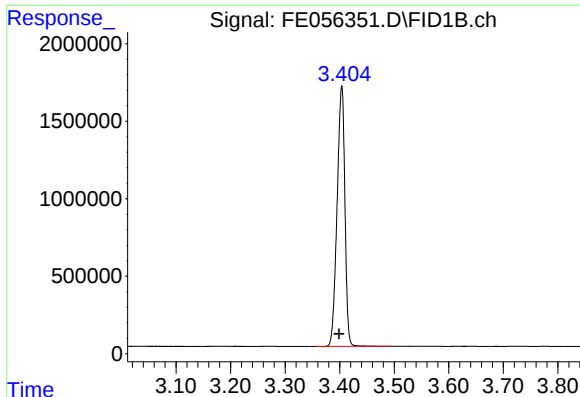
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101725AL\  
Data File : FE056351.D  
Signal(s) : FID1B.ch  
Acq On : 16 Oct 2025 17:30  
Operator : YP\AJ  
Sample : 100 PPM ALIPHATIC HC STD1  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_E  
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100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e  
Quant Time: Oct 17 08:22:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 08:21:56 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

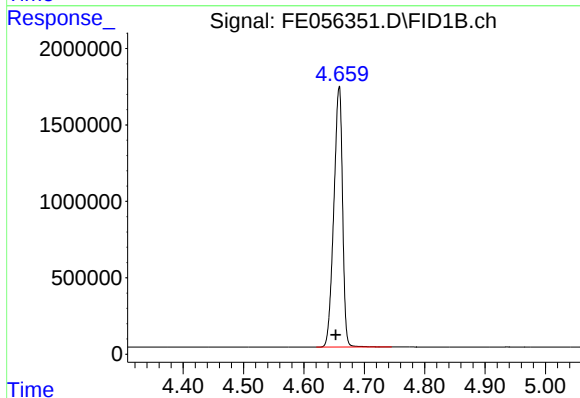




#1 n-Nonane (C9)

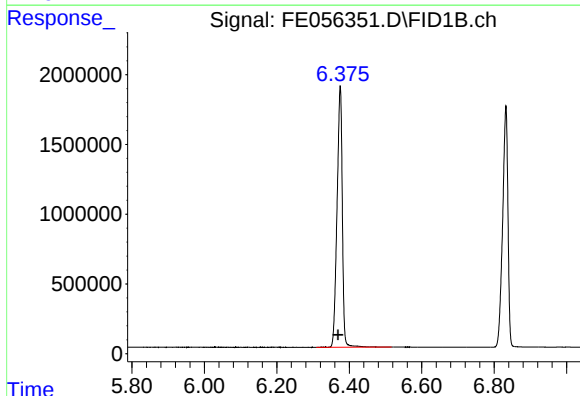
R.T.: 3.403 min  
Delta R.T.: 0.004 min  
Response: 16701525  
Conc: 108.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



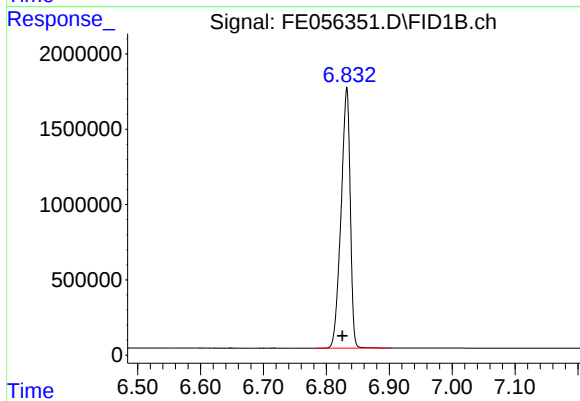
#2 n-Decane (C10)

R.T.: 4.658 min  
Delta R.T.: 0.006 min  
Response: 17110103  
Conc: 110.24 ug/ml



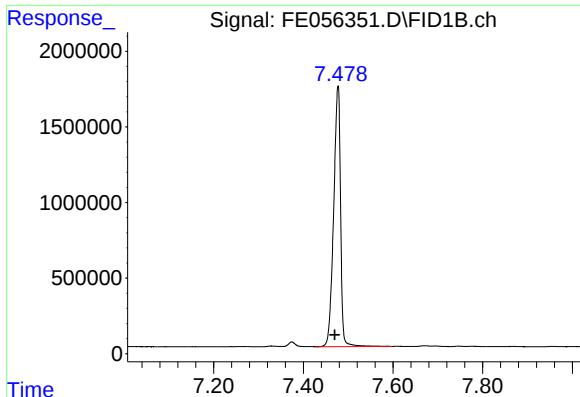
#3 A~Naphthalene (C11.7)

R.T.: 6.375 min  
Delta R.T.: 0.006 min  
Response: 18882703  
Conc: 112.32 ug/ml



#4 n-Dodecane (C12)

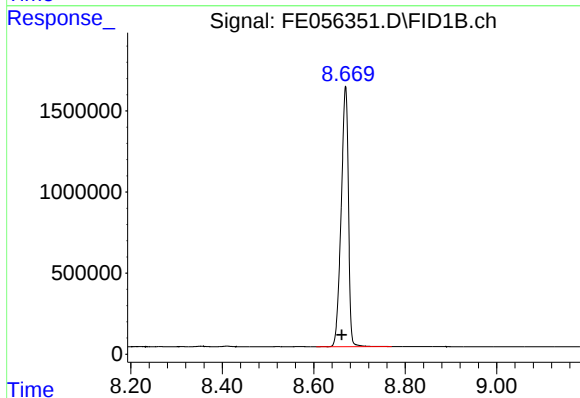
R.T.: 6.832 min  
Delta R.T.: 0.007 min  
Response: 17550676  
Conc: 111.31 ug/ml



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

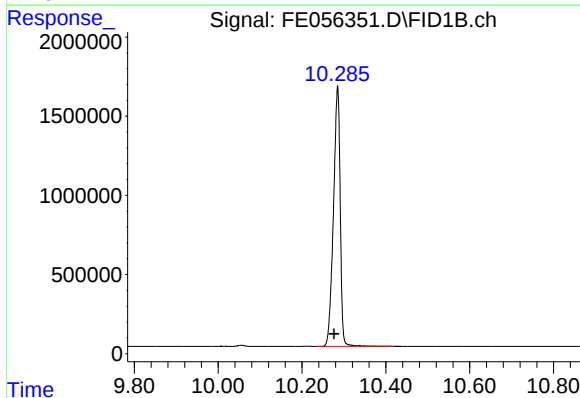
R.T.: 7.477 min  
Delta R.T.: 0.007 min  
Response: 18456816  
Conc: 115.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



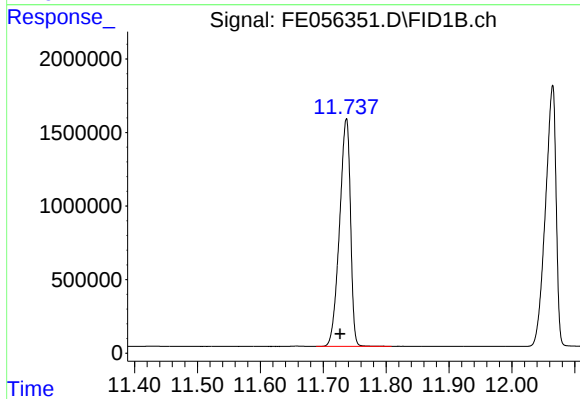
#6 n-Tetradecane (C14)

R.T.: 8.669 min  
Delta R.T.: 0.008 min  
Response: 17622151  
Conc: 112.80 ug/ml



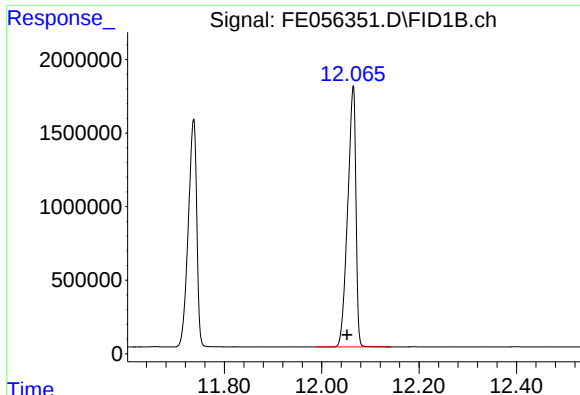
#7 n-Hexadecane (C16)

R.T.: 10.285 min  
Delta R.T.: 0.008 min  
Response: 18362411  
Conc: 111.46 ug/ml



#8 n-Octadecane (C18)

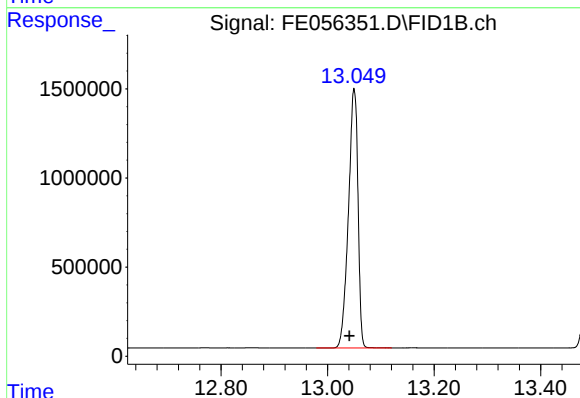
R.T.: 11.736 min  
Delta R.T.: 0.010 min  
Response: 18690483  
Conc: 109.39 ug/ml



#9 ortho-Terphenyl (SURR)

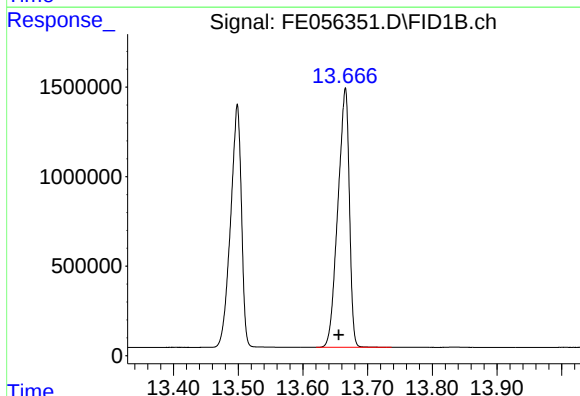
R.T.: 12.064 min  
Delta R.T.: 0.012 min  
Response: 20852864  
Conc: 108.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



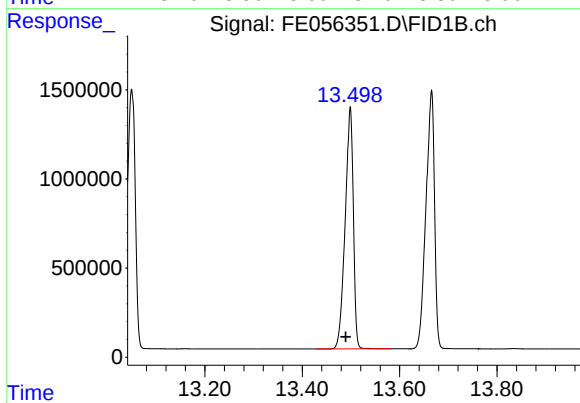
#10 n-Eicosane (C20)

R.T.: 13.050 min  
Delta R.T.: 0.009 min  
Response: 18055108  
Conc: 108.77 ug/ml



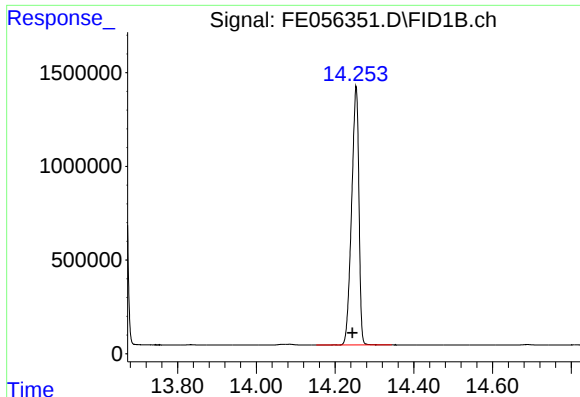
#11 n-Heneicosane (C21)

R.T.: 13.665 min  
Delta R.T.: 0.010 min  
Response: 17812311  
Conc: 108.60 ug/ml



#12 1-chlorooctadecane (SURR)

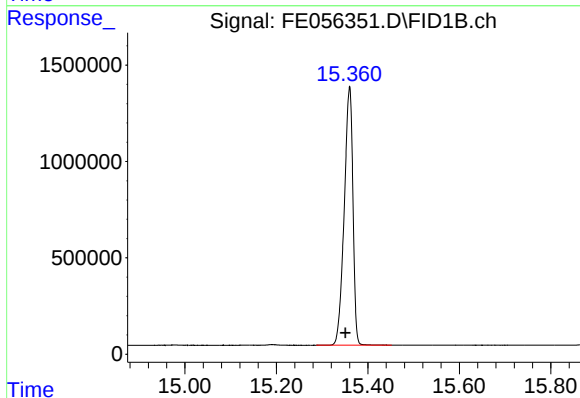
R.T.: 13.498 min  
Delta R.T.: 0.009 min  
Response: 15819424  
Conc: 110.34 ug/ml



#13 n-Docosane (C22)

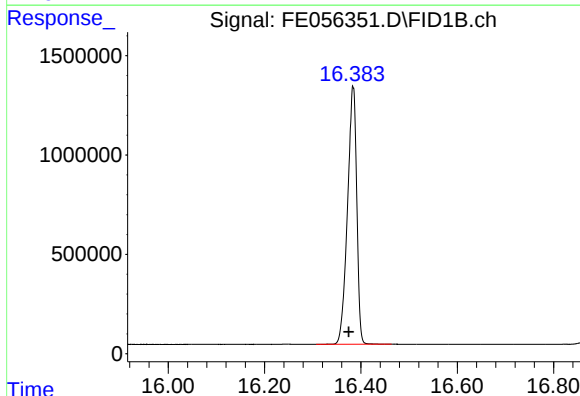
R.T.: 14.253 min  
Delta R.T.: 0.009 min  
Response: 17739457  
Conc: 109.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



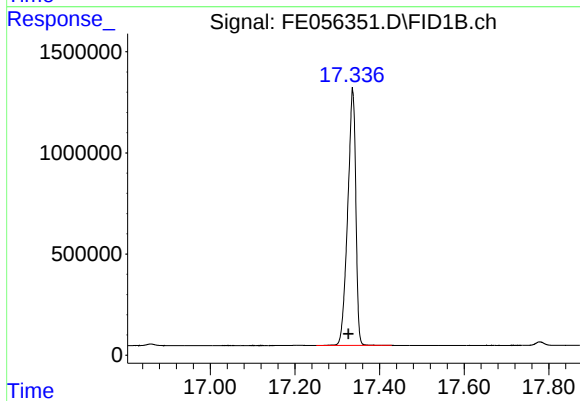
#14 n-Tetracosane (C24)

R.T.: 15.360 min  
Delta R.T.: 0.009 min  
Response: 17696970  
Conc: 109.15 ug/ml



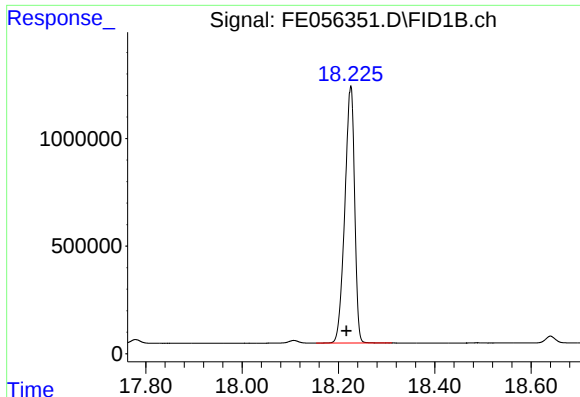
#15 n-Hexacosane (C26)

R.T.: 16.384 min  
Delta R.T.: 0.009 min  
Response: 17350154  
Conc: 109.08 ug/ml



#16 n-Octacosane (C28)

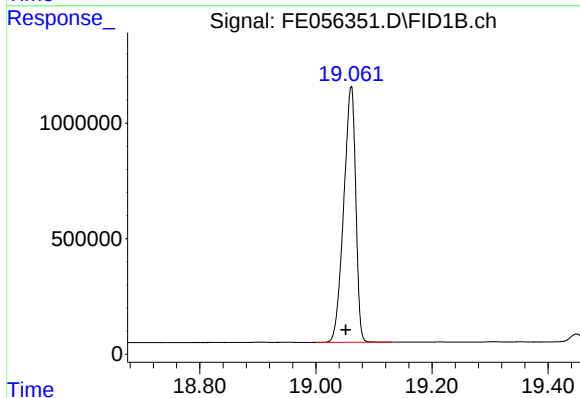
R.T.: 17.336 min  
Delta R.T.: 0.010 min  
Response: 16881871  
Conc: 109.09 ug/ml



#17 n-Tricontane (C30)

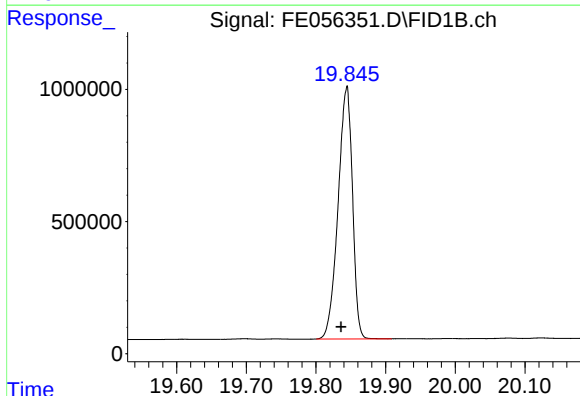
R.T.: 18.225 min  
Delta R.T.: 0.008 min  
Response: 16886172  
Conc: 107.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



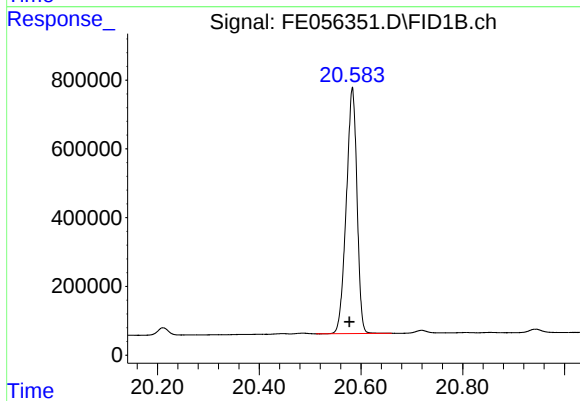
#18 n-Dotriacontane (C32)

R.T.: 19.060 min  
Delta R.T.: 0.009 min  
Response: 15916843  
Conc: 106.14 ug/ml



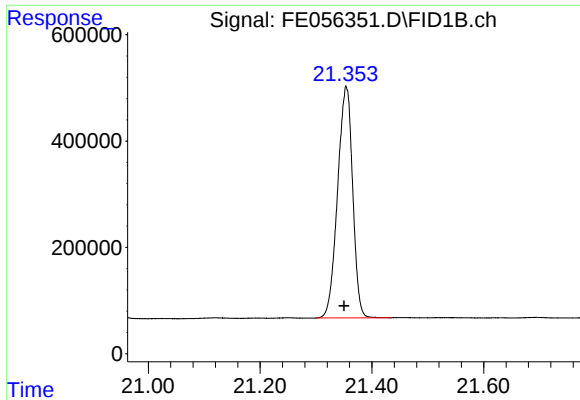
#19 n-Tetratriacontane (C34)

R.T.: 19.844 min  
Delta R.T.: 0.008 min  
Response: 13701503  
Conc: 101.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.583 min  
Delta R.T.: 0.005 min  
Response: 10404717  
Conc: 90.35 ug/ml



#21 n-Octatriacontane (C38)

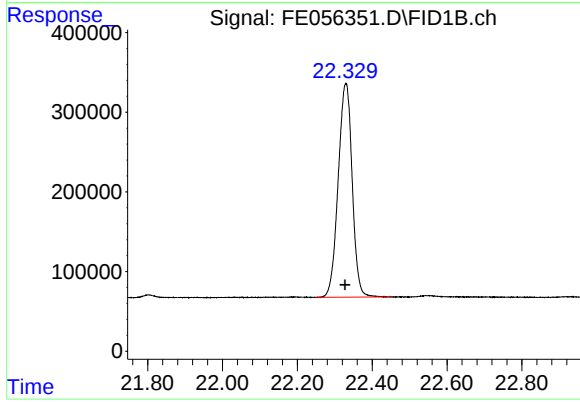
R.T.: 21.354 min  
Delta R.T.: 0.004 min  
Response: 8143025  
Conc: 82.50 ug/ml

Instrument :

FID\_E

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 22.329 min  
Delta R.T.: 0.002 min  
Response: 6961763  
Conc: 81.44 ug/ml