

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122724AL\  
 Data File : FE051777.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Dec 2024 10:59  
 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: Dec 27 12:27:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122724.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 27 12:22:14 2024  
 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)    | 12.072 | 14036453   | 95.874 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 191.75%      |
| 12) S 1-chlorooctadecane (S... | 13.496 | 10850675   | 96.227 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 192.45%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.488  | 10775610   | 96.414 ug/ml |
| 2) T n-Decane (C10)            | 4.733  | 11175778   | 96.337 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.434  | 12895410   | 95.849 ug/ml |
| 4) T n-Dodecane (C12)          | 6.886  | 11659074   | 96.203 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.525  | 12787475   | 96.167 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.705  | 11900811   | 95.935 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.307 | 12575729   | 95.780 ug/ml |
| 8) T n-Octadecane (C18)        | 11.747 | 12905251   | 95.740 ug/ml |
| 10) T n-Eicosane (C20)         | 13.051 | 12531755   | 95.848 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.662 | 12349361   | 95.915 ug/ml |
| 13) T n-Docosane (C22)         | 14.246 | 12259625   | 96.030 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.326 | 12070645   | 96.155 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.323 | 11696711   | 96.296 ug/ml |
| 16) T n-Octacosane (C28)       | 17.253 | 11252403   | 96.304 ug/ml |
| 17) T n-Tricontane (C30)       | 18.127 | 11143758   | 96.084 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.952 | 10559509   | 96.063 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.727 | 9325811    | 96.155 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.463 | 8233537    | 96.111 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 7982733    | 96.503 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.142 | 8108038    | 95.700 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

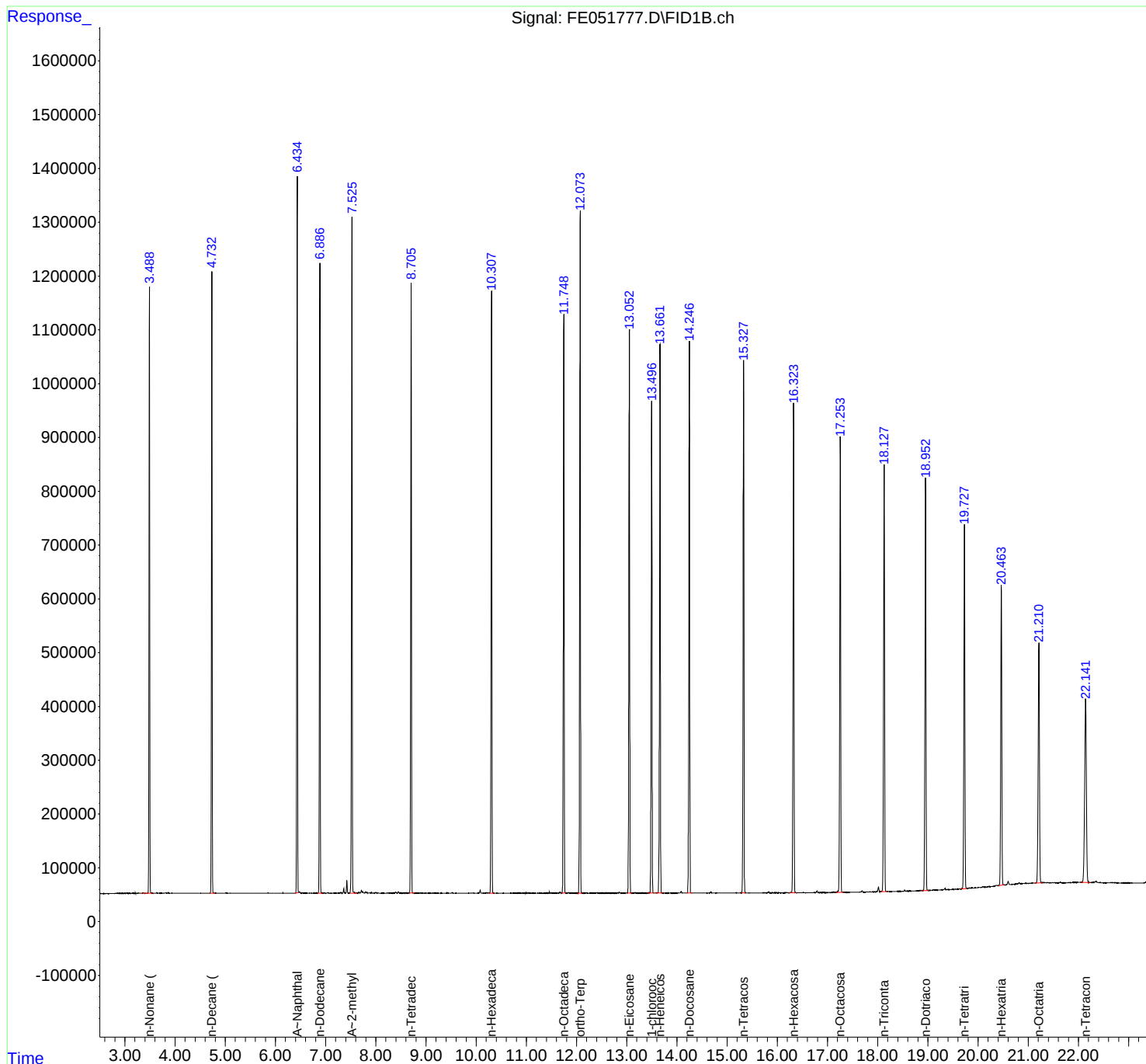
(m)=manual int.

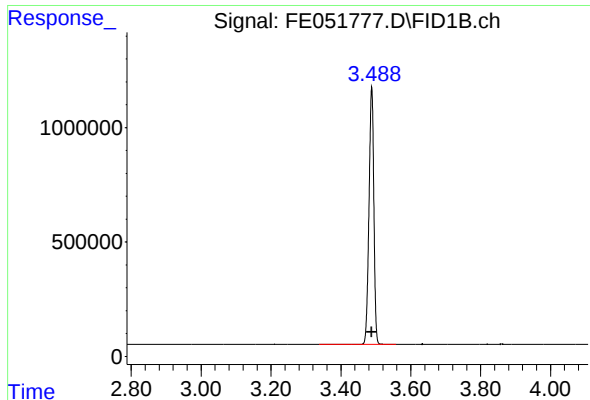
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122724AL\  
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Acq On : 27 Dec 2024 10:59  
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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122724.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 27 12:22:14 2024  
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Volume Inj. : 1 ul  
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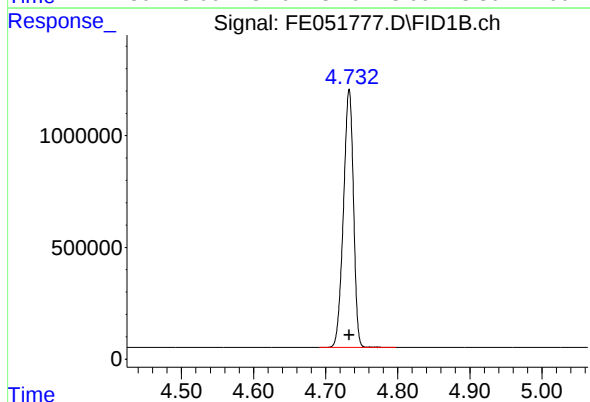




#1 n-Nonane (C9)

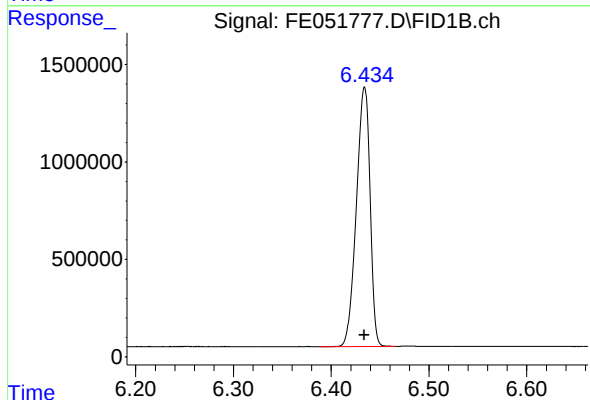
R.T.: 3.488 min  
Delta R.T.: 0.000 min  
Response: 10775610  
Conc: 96.41 ug/ml

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



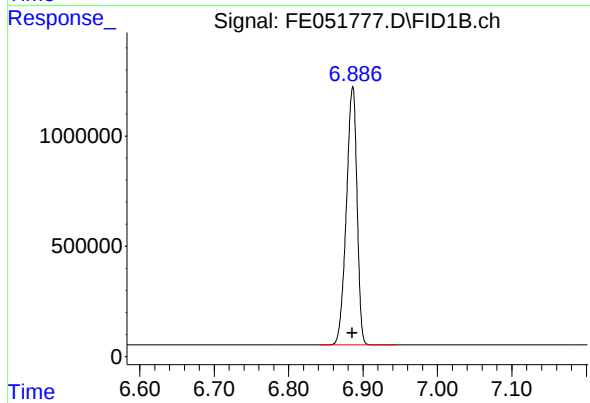
#2 n-Decane (C10)

R.T.: 4.733 min  
Delta R.T.: 0.000 min  
Response: 11175778  
Conc: 96.34 ug/ml



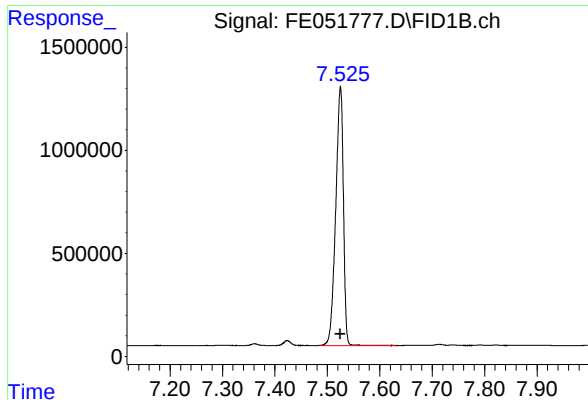
#3 A~Naphthalene (C11.7)

R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 12895410  
Conc: 95.85 ug/ml



#4 n-Dodecane (C12)

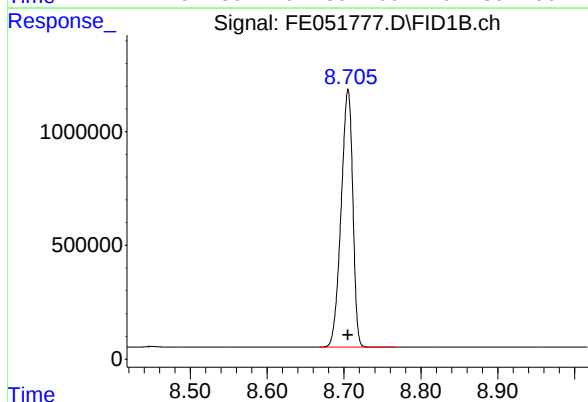
R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 11659074  
Conc: 96.20 ug/ml



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

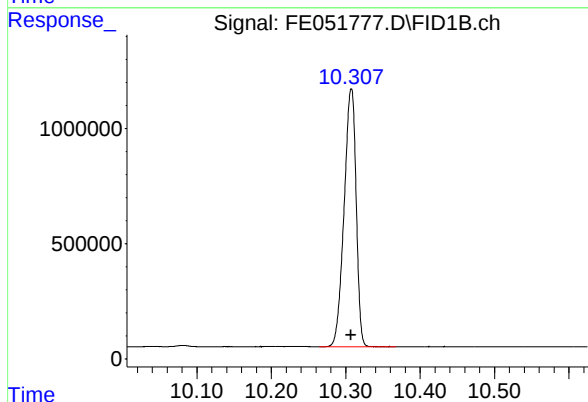
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 12787475  
Conc: 96.17 ug/ml

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



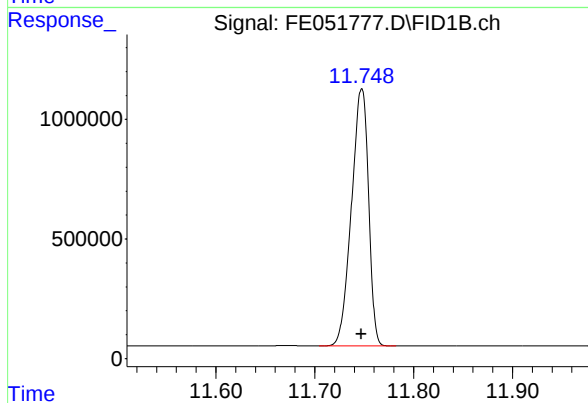
#6 n-Tetradecane (C14)

R.T.: 8.705 min  
Delta R.T.: 0.000 min  
Response: 11900811  
Conc: 95.93 ug/ml



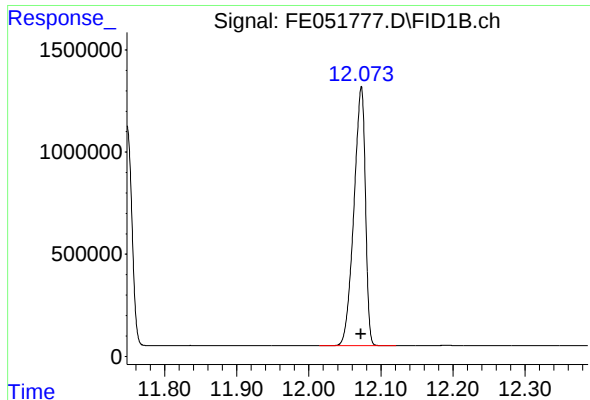
#7 n-Hexadecane (C16)

R.T.: 10.307 min  
Delta R.T.: 0.000 min  
Response: 12575729  
Conc: 95.78 ug/ml



#8 n-Octadecane (C18)

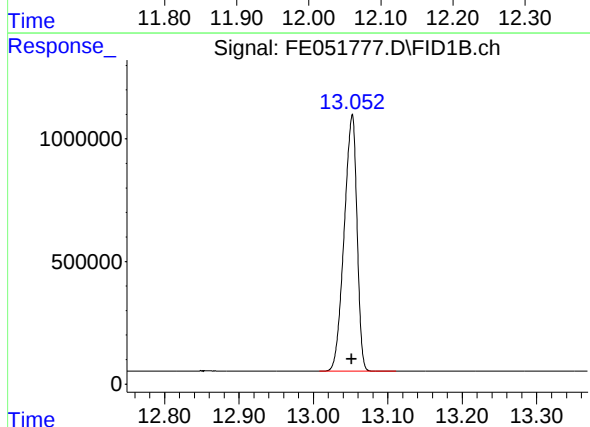
R.T.: 11.747 min  
Delta R.T.: 0.000 min  
Response: 12905251  
Conc: 95.74 ug/ml



#9 ortho-Terphenyl (SURR)

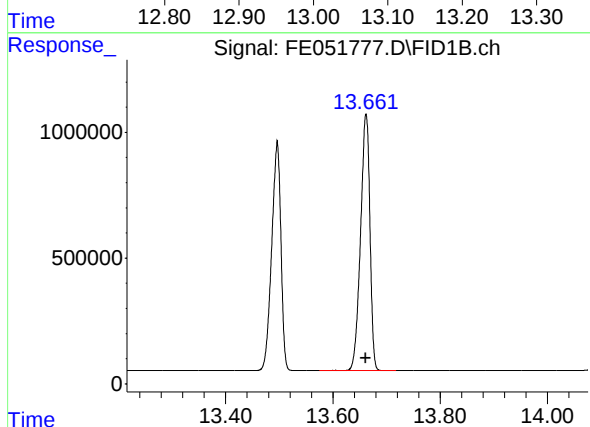
R.T.: 12.072 min  
Delta R.T.: 0.000 min  
Response: 14036453  
Conc: 95.87 ug/ml

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



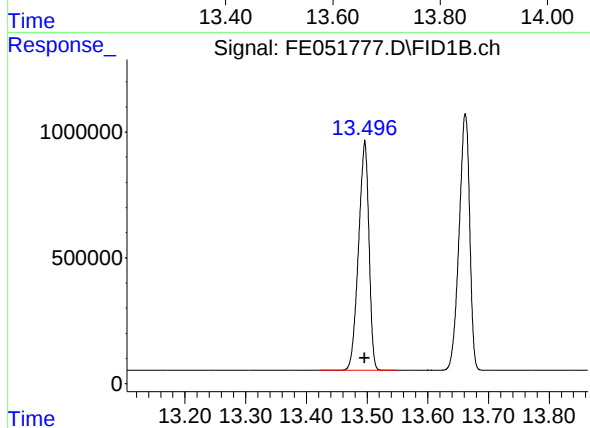
#10 n-Eicosane (C20)

R.T.: 13.051 min  
Delta R.T.: 0.000 min  
Response: 12531755  
Conc: 95.85 ug/ml



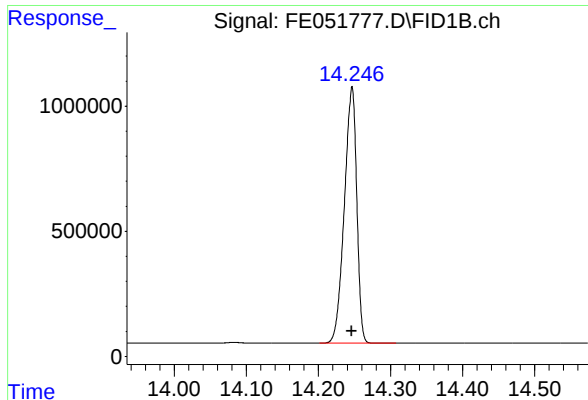
#11 n-Heneicosane (C21)

R.T.: 13.662 min  
Delta R.T.: 0.000 min  
Response: 12349361  
Conc: 95.91 ug/ml



#12 1-chlorooctadecane (SURR)

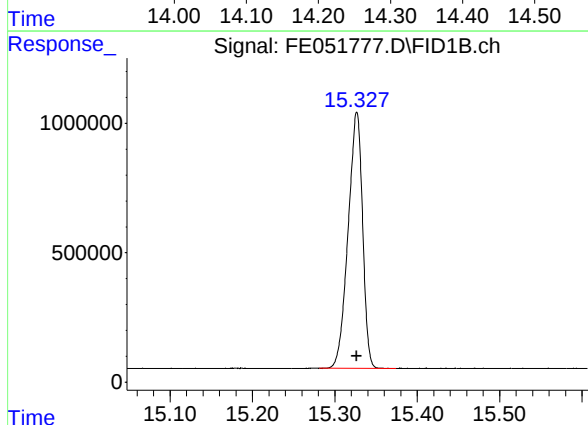
R.T.: 13.496 min  
Delta R.T.: 0.000 min  
Response: 10850675  
Conc: 96.23 ug/ml



#13 n-Docosane (C22)

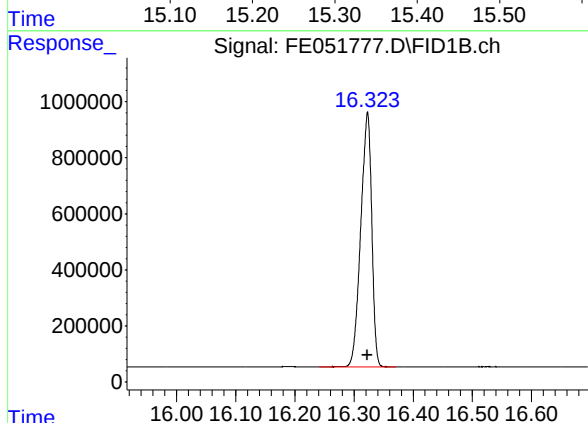
R.T.: 14.246 min  
Delta R.T.: 0.000 min  
Response: 12259625  
Conc: 96.03 ug/ml

Instrument :  
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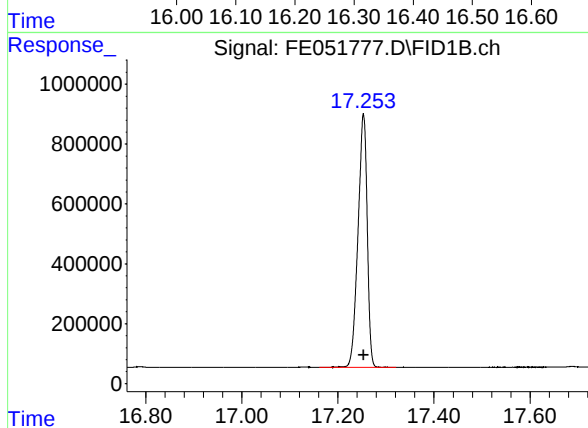
#14 n-Tetracosane (C24)

R.T.: 15.326 min  
Delta R.T.: 0.000 min  
Response: 12070645  
Conc: 96.15 ug/ml



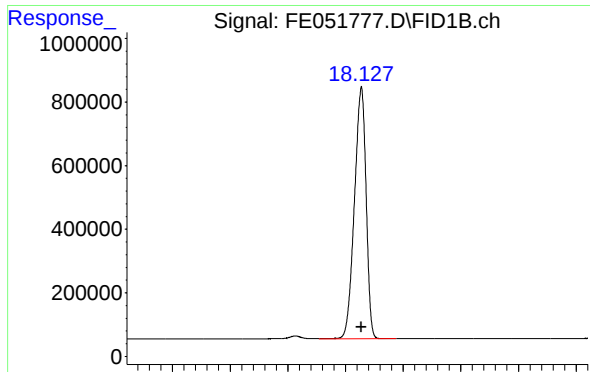
#15 n-Hexacosane (C26)

R.T.: 16.323 min  
Delta R.T.: 0.000 min  
Response: 11696711  
Conc: 96.30 ug/ml



#16 n-Octacosane (C28)

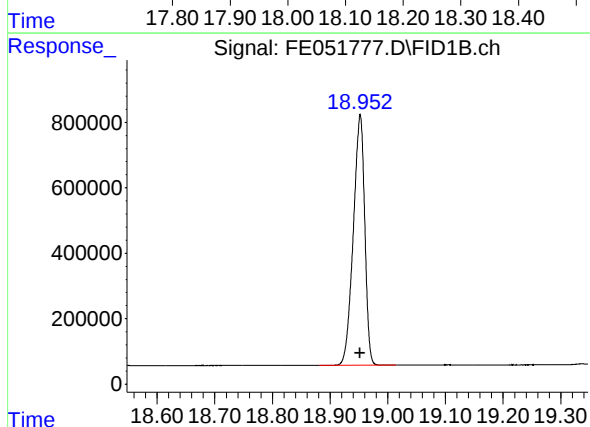
R.T.: 17.253 min  
Delta R.T.: 0.000 min  
Response: 11252403  
Conc: 96.30 ug/ml



#17 n-Tricontane (C30)

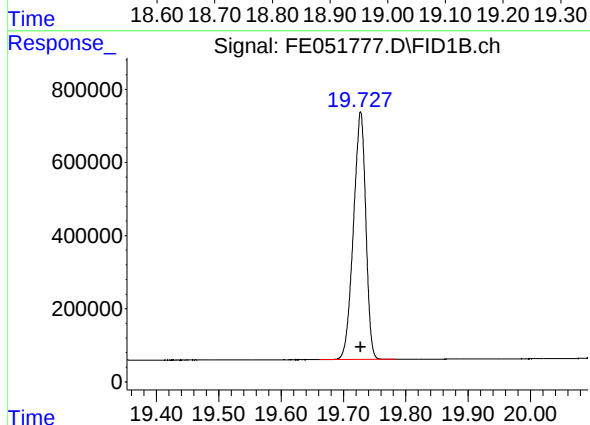
R.T.: 18.127 min  
Delta R.T.: 0.000 min  
Response: 11143758  
Conc: 96.08 ug/ml

Instrument :  
FID\_E  
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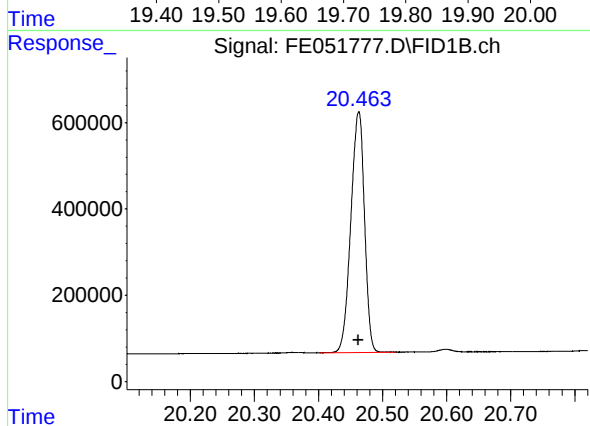
#18 n-Dotriacontane (C32)

R.T.: 18.952 min  
Delta R.T.: 0.000 min  
Response: 10559509  
Conc: 96.06 ug/ml



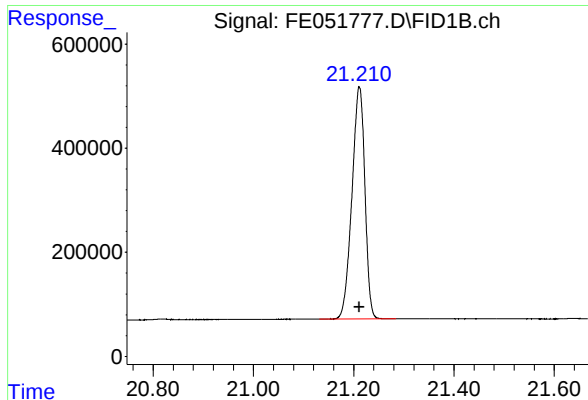
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min  
Delta R.T.: 0.000 min  
Response: 9325811  
Conc: 96.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min  
Delta R.T.: 0.000 min  
Response: 8233537  
Conc: 96.11 ug/ml



#21 n-Octatriacontane (C38)

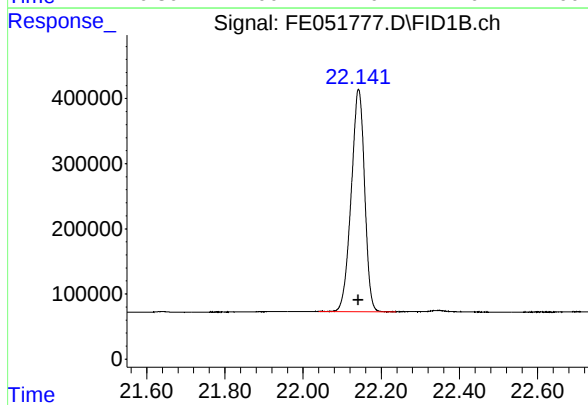
R.T.: 21.211 min  
Delta R.T.: 0.000 min  
Response: 7982733  
Conc: 96.50 ug/ml

Instrument :

FID\_E

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 22.142 min  
Delta R.T.: 0.000 min  
Response: 8108038  
Conc: 95.70 ug/ml