

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040224AL\  
 Data File : FE047420.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Apr 2024 00:48  
 Operator : YP\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Apr 02 05:21:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:21:26 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)    | 11.987 | 7814414    | 50.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.00%      |
| 12) S 1-chlorooctadecane (S... | 13.418 | 6069346    | 50.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.00%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.366  | 7154151    | 50.000 ug/ml |
| 2) T n-Decane (C10)            | 4.619  | 7304356    | 50.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.326  | 7738341    | 50.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.785  | 7331492    | 50.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.423  | 7484245    | 50.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.614  | 7246100    | 50.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.222 | 7468476    | 50.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.665 | 7541208    | 50.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.972 | 7271839    | 50.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.584 | 7144012    | 50.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.171 | 7177907    | 50.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.272 | 7290506    | 50.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.293 | 7313950    | 50.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.240 | 7325378    | 50.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.125 | 7484461    | 50.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.957 | 7316633    | 50.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.739 | 7142563    | 50.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.477 | 7155049    | 50.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.221 | 7276601    | 50.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.152 | 7332060    | 50.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

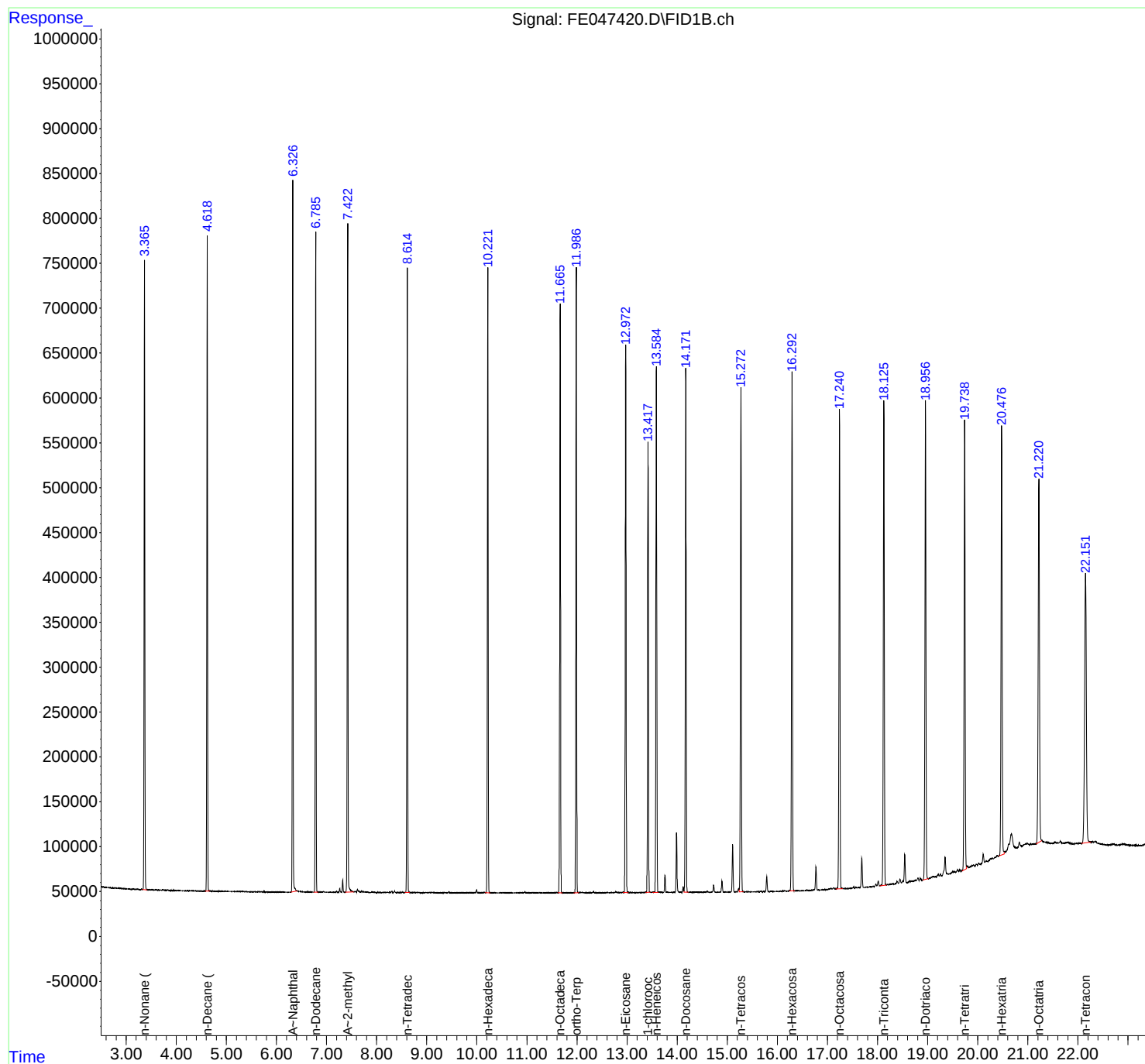
(m)=manual int.

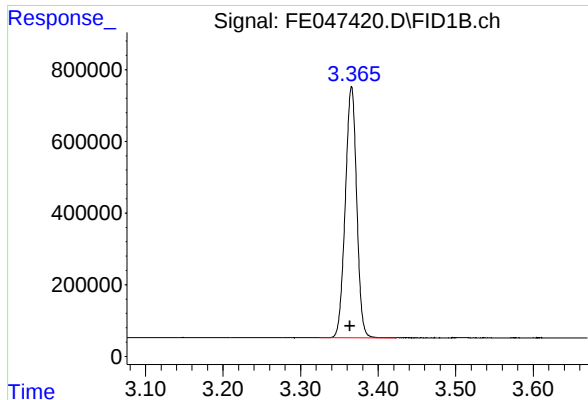
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040224AL\  
Data File : FE047420.D  
Signal(s) : FID1B.ch  
Acq On : 02 Apr 2024 00:48  
Operator : YP\AJ  
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Misc :  
ALS Vial : 22 Sample Multiplier: 1

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50 PPM ALIPHATIC HC STD2

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Quant Time: Apr 02 05:21:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 02 05:21:26 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

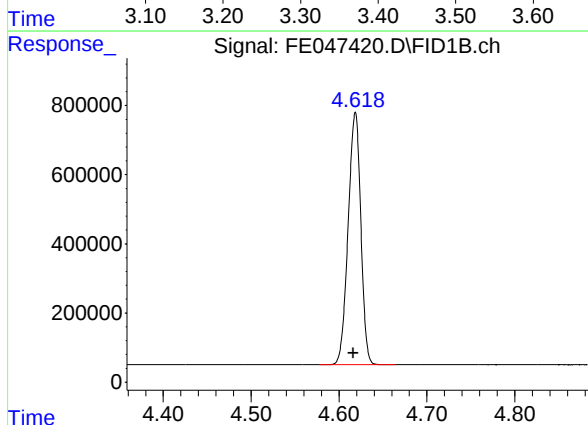




#1 n-Nonane (C9)

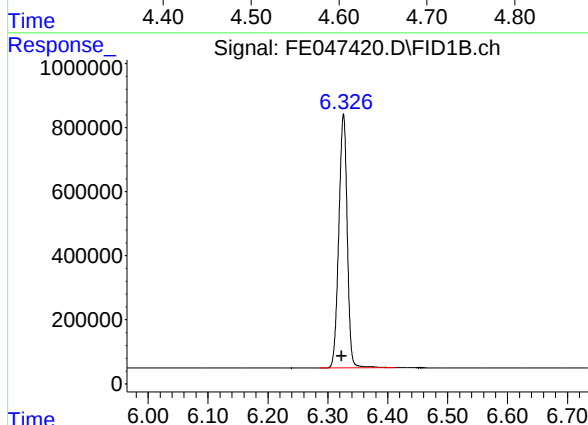
R.T.: 3.366 min  
Delta R.T.: 0.002 min  
Response: 7154151  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



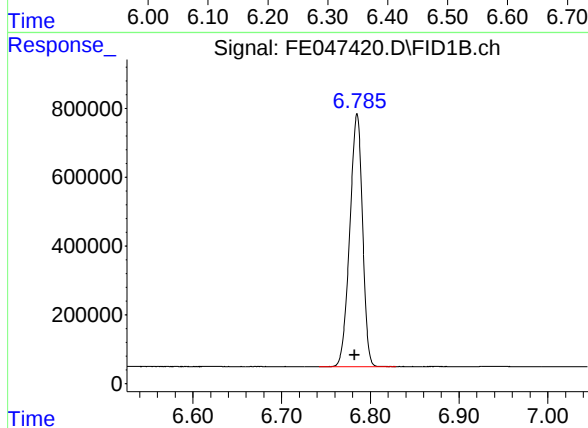
#2 n-Decane (C10)

R.T.: 4.619 min  
Delta R.T.: 0.003 min  
Response: 7304356  
Conc: 50.00 ug/ml



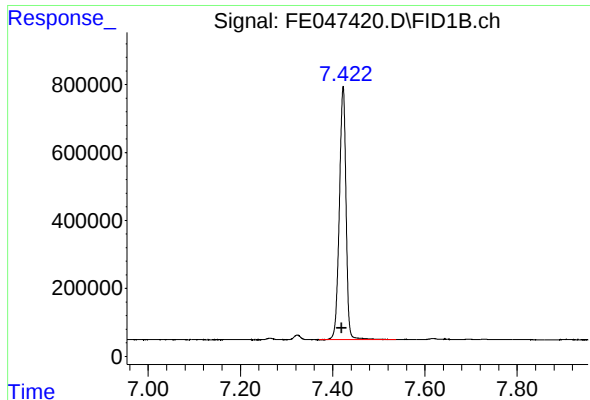
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min  
Delta R.T.: 0.003 min  
Response: 7738341  
Conc: 50.00 ug/ml



#4 n-Dodecane (C12)

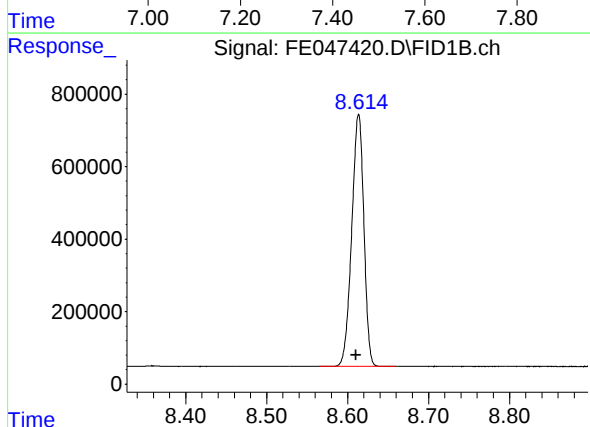
R.T.: 6.785 min  
Delta R.T.: 0.003 min  
Response: 7331492  
Conc: 50.00 ug/ml



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

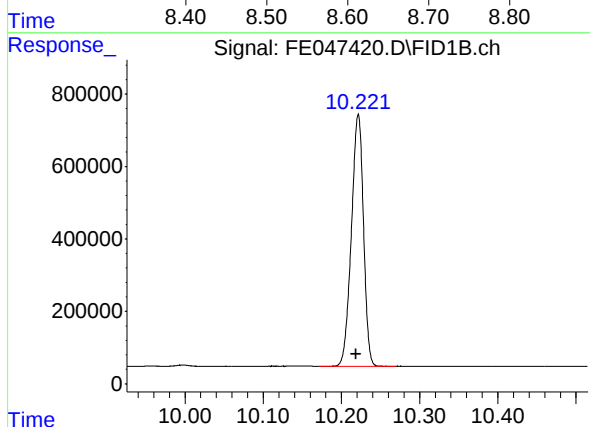
R.T.: 7.423 min  
Delta R.T.: 0.003 min  
Response: 7484245  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



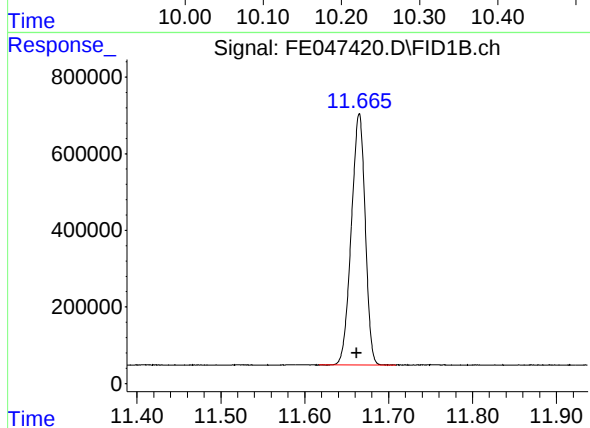
#6 n-Tetradecane (C14)

R.T.: 8.614 min  
Delta R.T.: 0.003 min  
Response: 7246100  
Conc: 50.00 ug/ml



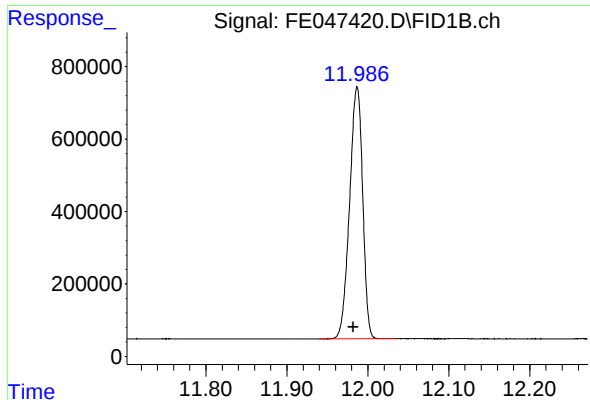
#7 n-Hexadecane (C16)

R.T.: 10.222 min  
Delta R.T.: 0.003 min  
Response: 7468476  
Conc: 50.00 ug/ml



#8 n-Octadecane (C18)

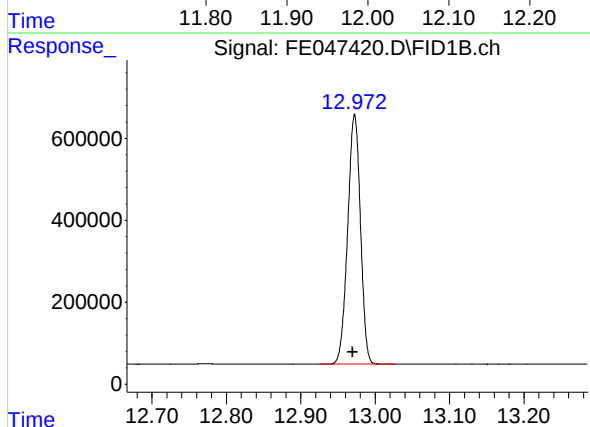
R.T.: 11.665 min  
Delta R.T.: 0.003 min  
Response: 7541208  
Conc: 50.00 ug/ml



#9 ortho-Terphenyl (SURR)

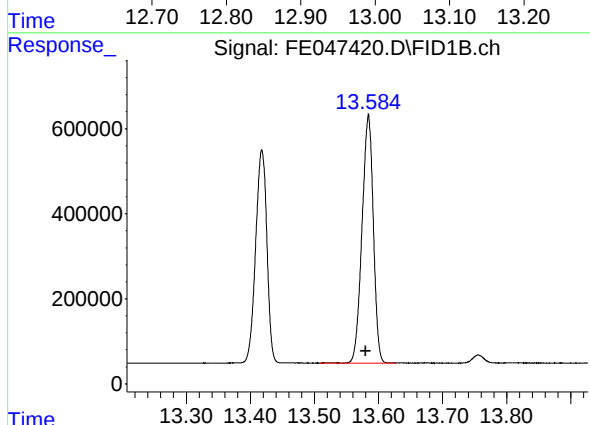
R.T.: 11.987 min  
Delta R.T.: 0.005 min  
Response: 7814414  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



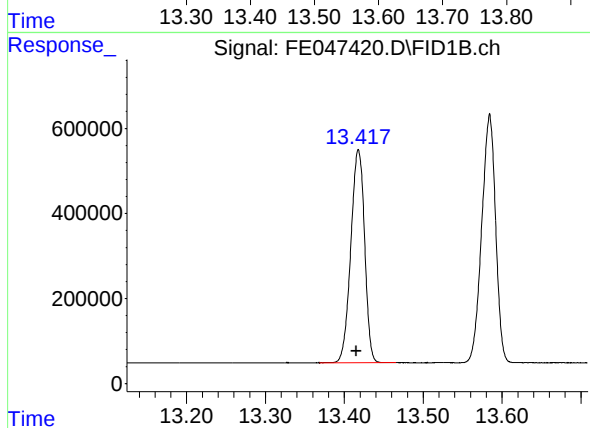
#10 n-Eicosane (C20)

R.T.: 12.972 min  
Delta R.T.: 0.003 min  
Response: 7271839  
Conc: 50.00 ug/ml



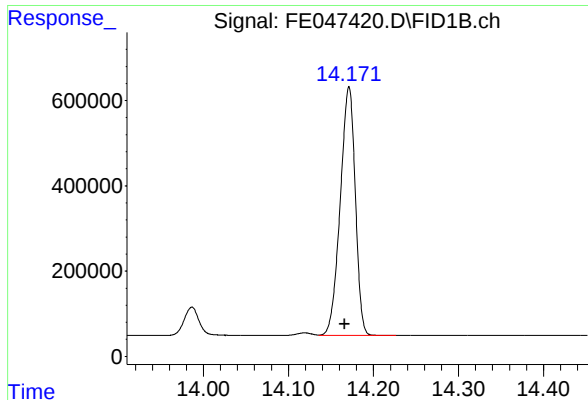
#11 n-Heneicosane (C21)

R.T.: 13.584 min  
Delta R.T.: 0.004 min  
Response: 7144012  
Conc: 50.00 ug/ml



#12 1-chlorooctadecane (SURR)

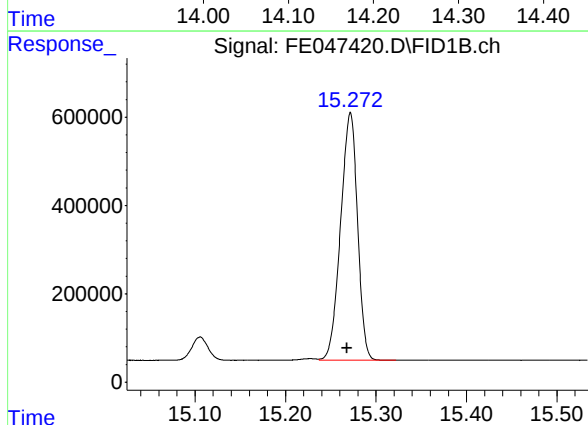
R.T.: 13.418 min  
Delta R.T.: 0.003 min  
Response: 6069346  
Conc: 50.00 ug/ml



#13 n-Docosane (C22)

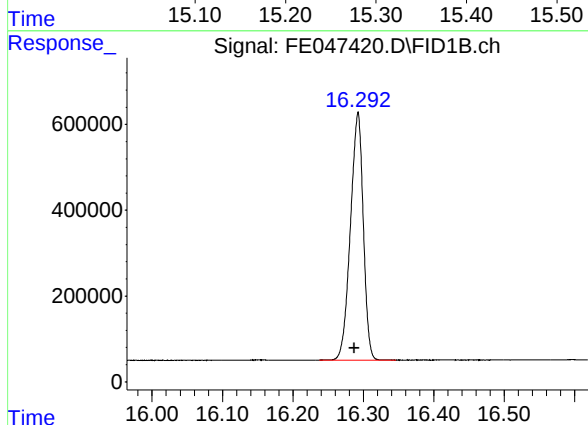
R.T.: 14.171 min  
Delta R.T.: 0.005 min  
Response: 7177907  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



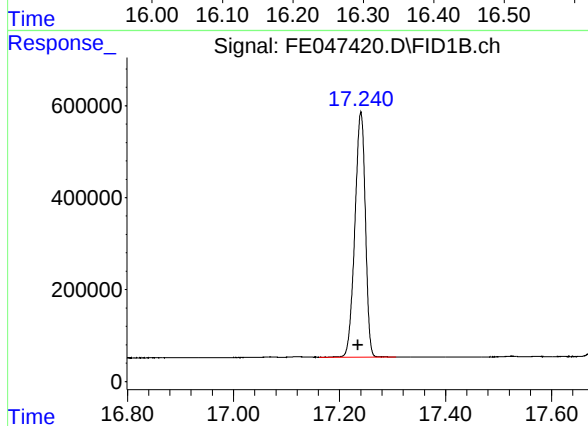
#14 n-Tetracosane (C24)

R.T.: 15.272 min  
Delta R.T.: 0.004 min  
Response: 7290506  
Conc: 50.00 ug/ml



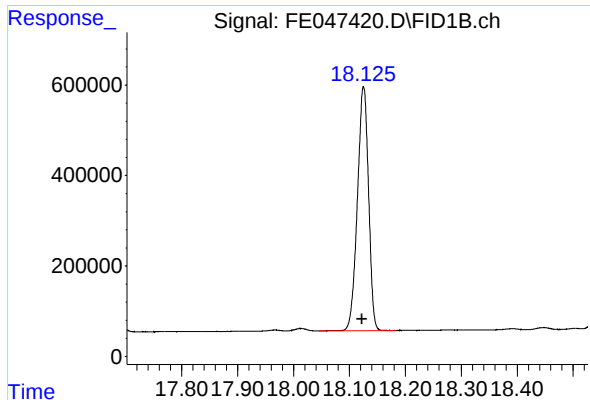
#15 n-Hexacosane (C26)

R.T.: 16.293 min  
Delta R.T.: 0.005 min  
Response: 7313950  
Conc: 50.00 ug/ml



#16 n-Octacosane (C28)

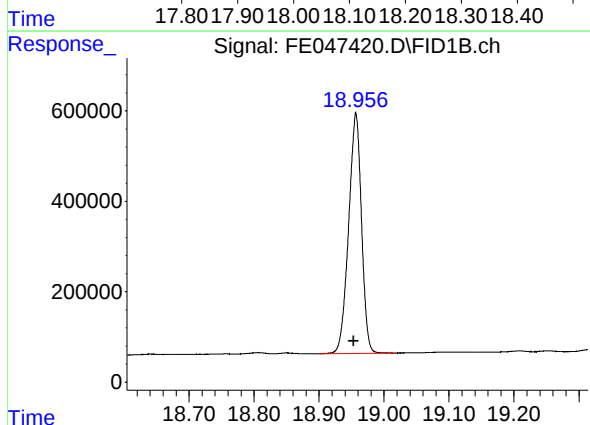
R.T.: 17.240 min  
Delta R.T.: 0.005 min  
Response: 7325378  
Conc: 50.00 ug/ml



#17 n-Tricontane (C30)

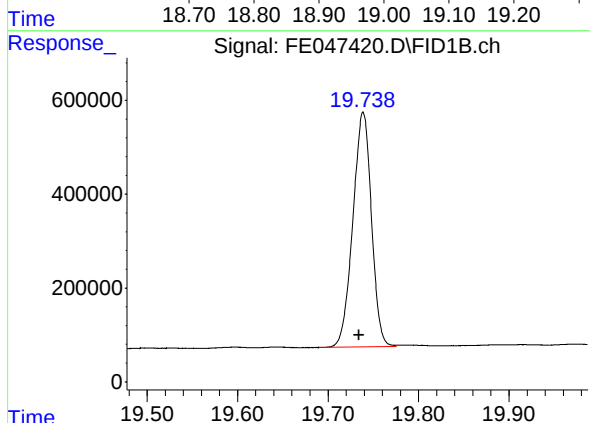
R.T.: 18.125 min  
Delta R.T.: 0.003 min  
Response: 7484461  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



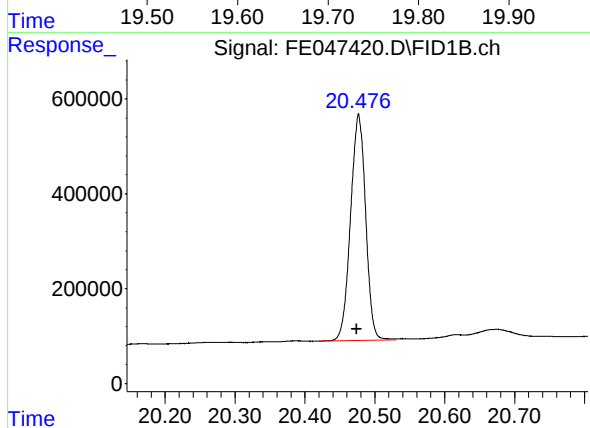
#18 n-Dotriacontane (C32)

R.T.: 18.957 min  
Delta R.T.: 0.003 min  
Response: 7316633  
Conc: 50.00 ug/ml



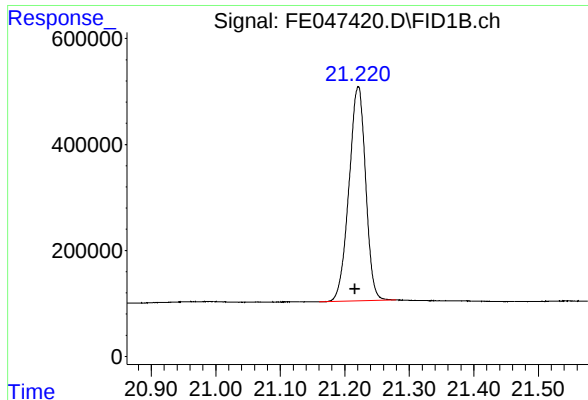
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min  
Delta R.T.: 0.005 min  
Response: 7142563  
Conc: 50.00 ug/ml



#20 n-Hexatriacontane (C36)

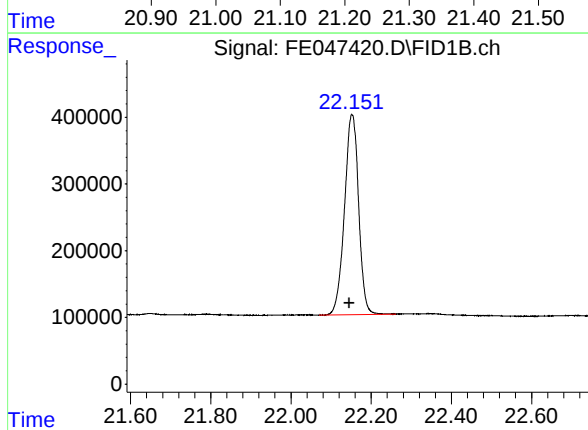
R.T.: 20.477 min  
Delta R.T.: 0.003 min  
Response: 7155049  
Conc: 50.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min  
Delta R.T.: 0.005 min  
Response: 7276601  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 22.152 min  
Delta R.T.: 0.006 min  
Response: 7332060  
Conc: 50.00 ug/ml