

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050423AL\  
 Data File : FE041732.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 May 2023 16:01  
 Operator : YP\AJ  
 Sample : PB152567BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152567BSD

Integration File: autoint1.e  
 Quant Time: May 05 01:18:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 2023  
 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)    | 11.982 | 9309100    | 49.620 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 99.24%        |
| 12) S 1-chlorooctadecane (S... | 13.417 | 7358186    | 52.086 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 104.17%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.368  | 7066921    | 48.076 ug/ml  |
| 2) T n-Decane (C10)            | 4.616  | 7605695    | 50.712 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.318  | 8982367    | 54.278 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.779  | 8365715    | 55.022 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.415  | 8793728    | 54.536 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.610  | 8623293    | 56.768 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.217 | 9053291    | 56.731 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.663 | 9232978    | 56.329 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.973 | 9087912    | 56.501 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.585 | 8854512    | 55.559 ug/ml  |
| 13) T n-Docosane (C22)         | 14.171 | 8719096    | 54.724 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.267 | 16243250   | 100.752 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.298 | 8150585    | 51.554 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.245 | 7857706    | 51.066 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.136 | 7646807    | 50.208 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.966 | 7400854    | 49.677 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.750 | 7372488    | 52.333 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.490 | 7193230    | 53.789 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.244 | 7339235    | 55.544 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.187 | 7638213    | 60.328 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

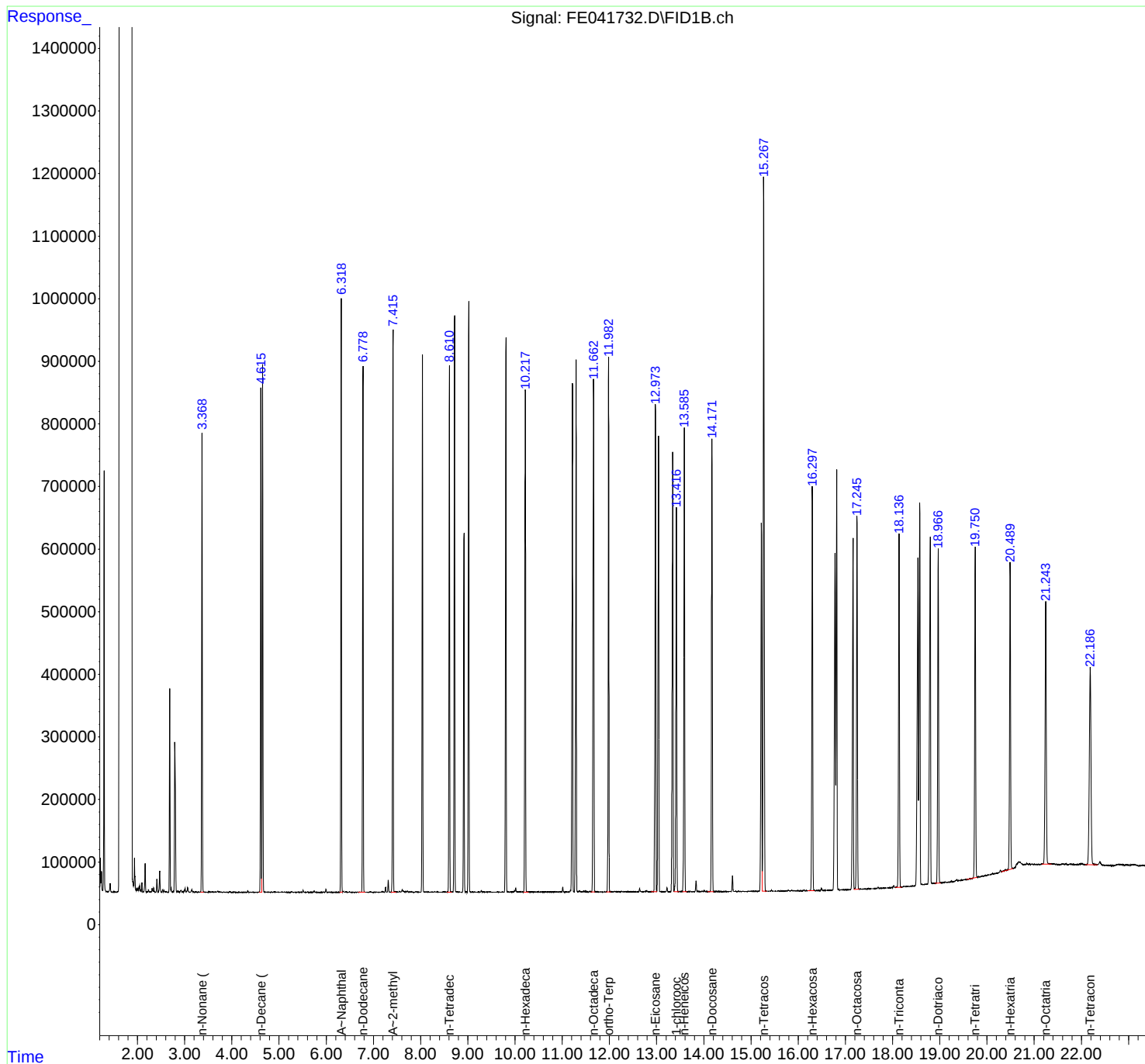
(m)=manual int.

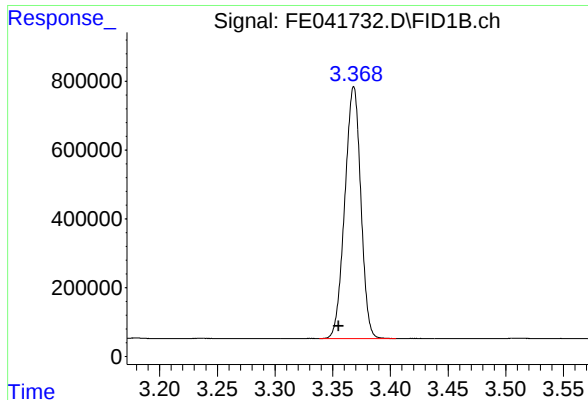
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050423AL\  
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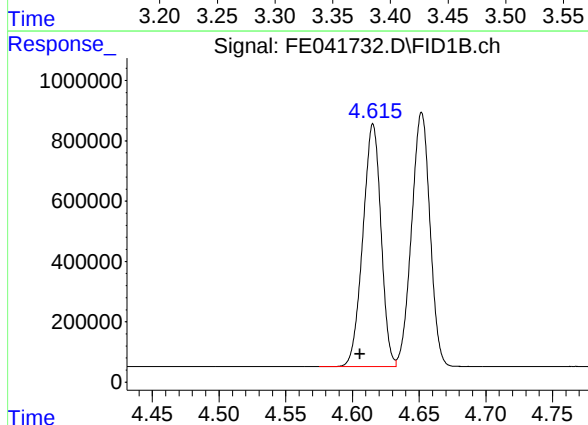




#1 n-Nonane (C9)

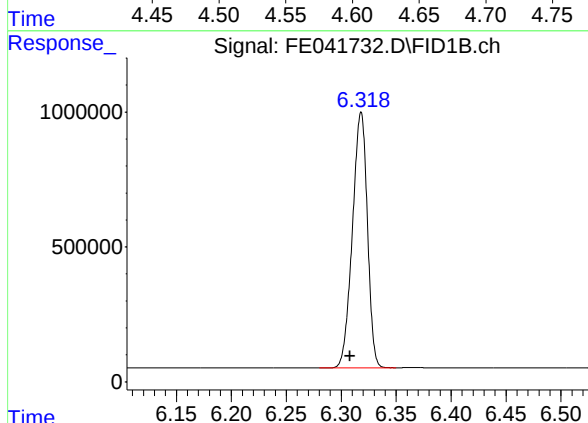
R.T.: 3.368 min  
Delta R.T.: 0.013 min  
Response: 7066921  
Conc: 48.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152567BSD



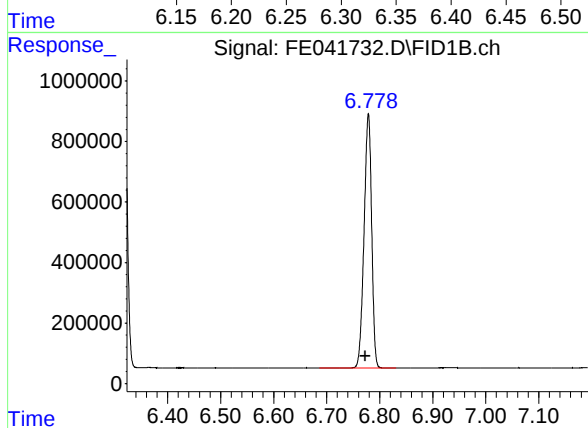
#2 n-Decane (C10)

R.T.: 4.616 min  
Delta R.T.: 0.010 min  
Response: 7605695  
Conc: 50.71 ug/ml



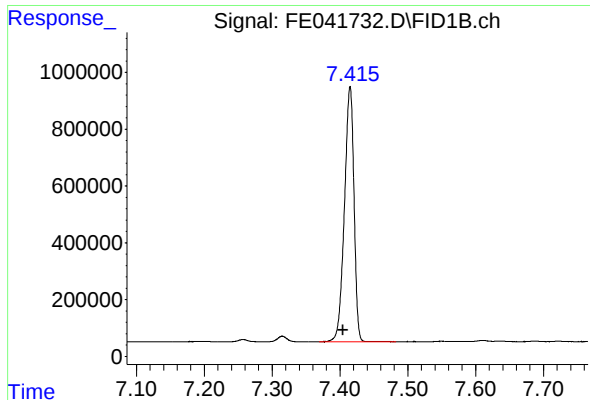
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min  
Delta R.T.: 0.010 min  
Response: 8982367  
Conc: 54.28 ug/ml



#4 n-Dodecane (C12)

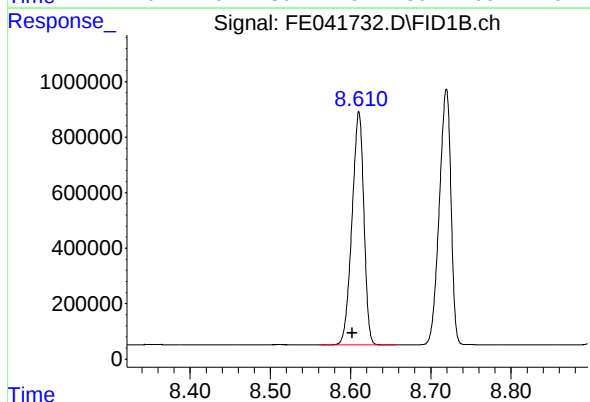
R.T.: 6.779 min  
Delta R.T.: 0.005 min  
Response: 8365715  
Conc: 55.02 ug/ml



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

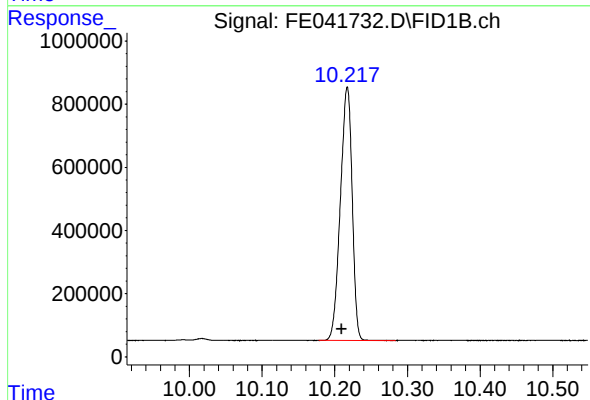
R.T.: 7.415 min  
Delta R.T.: 0.010 min  
Response: 8793728  
Conc: 54.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152567BSD



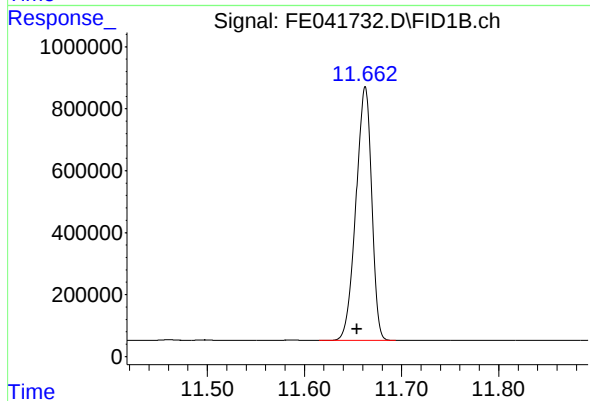
#6 n-Tetradecane (C14)

R.T.: 8.610 min  
Delta R.T.: 0.008 min  
Response: 8623293  
Conc: 56.77 ug/ml



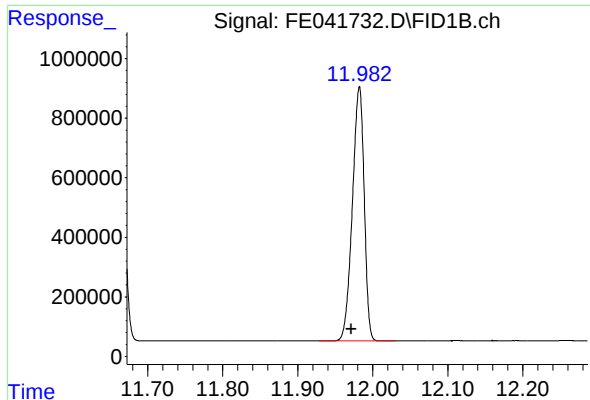
#7 n-Hexadecane (C16)

R.T.: 10.217 min  
Delta R.T.: 0.007 min  
Response: 9053291  
Conc: 56.73 ug/ml



#8 n-Octadecane (C18)

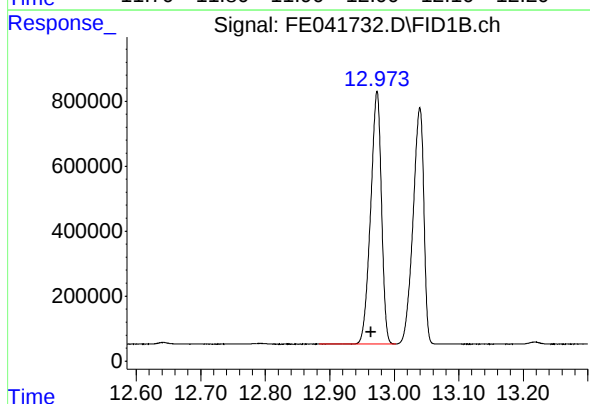
R.T.: 11.663 min  
Delta R.T.: 0.009 min  
Response: 9232978  
Conc: 56.33 ug/ml



#9 ortho-Terphenyl (SURR)

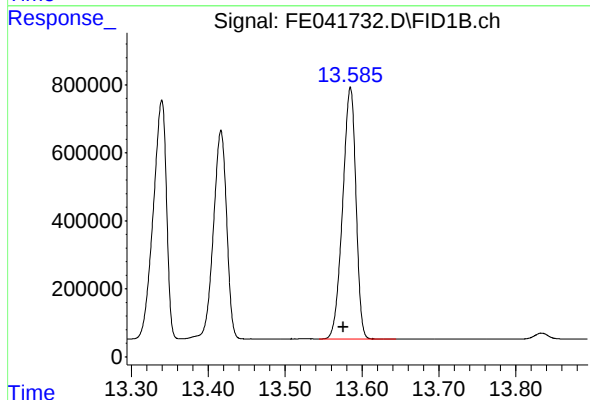
R.T.: 11.982 min  
Delta R.T.: 0.011 min  
Response: 9309100  
Conc: 49.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152567BSD



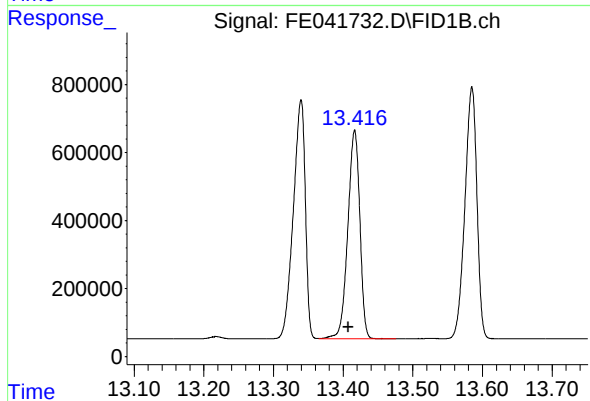
#10 n-Eicosane (C20)

R.T.: 12.973 min  
Delta R.T.: 0.010 min  
Response: 9087912  
Conc: 56.50 ug/ml



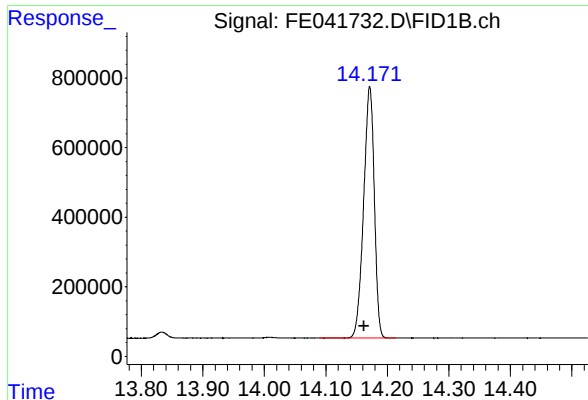
#11 n-Heneicosane (C21)

R.T.: 13.585 min  
Delta R.T.: 0.009 min  
Response: 8854512  
Conc: 55.56 ug/ml



#12 1-chlorooctadecane (SURR)

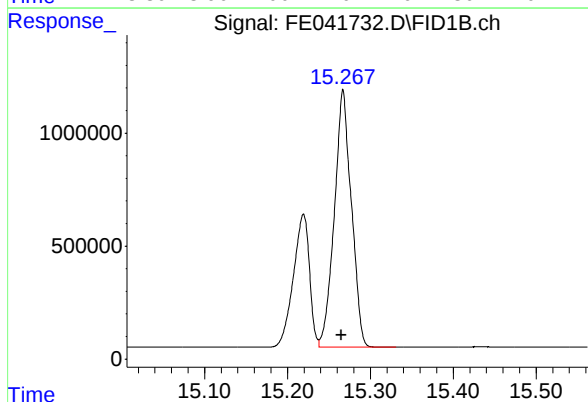
R.T.: 13.417 min  
Delta R.T.: 0.009 min  
Response: 7358186  
Conc: 52.09 ug/ml



#13 n-Docosane (C22)

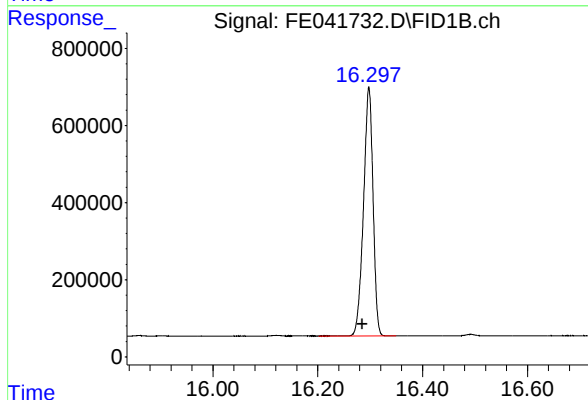
R.T.: 14.171 min  
Delta R.T.: 0.010 min  
Response: 8719096  
Conc: 54.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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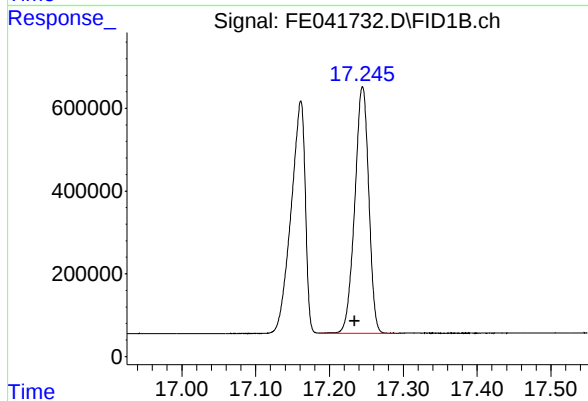
#14 n-Tetracosane (C24)

R.T.: 15.267 min  
Delta R.T.: 0.002 min  
Response: 16243250  
Conc: 100.75 ug/ml



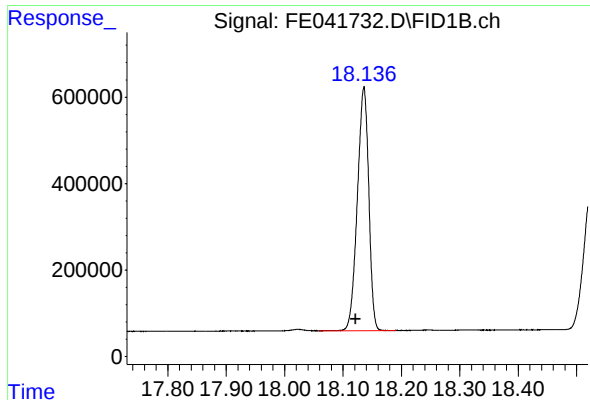
#15 n-Hexacosane (C26)

R.T.: 16.298 min  
Delta R.T.: 0.013 min  
Response: 8150585  
Conc: 51.55 ug/ml



#16 n-Octacosane (C28)

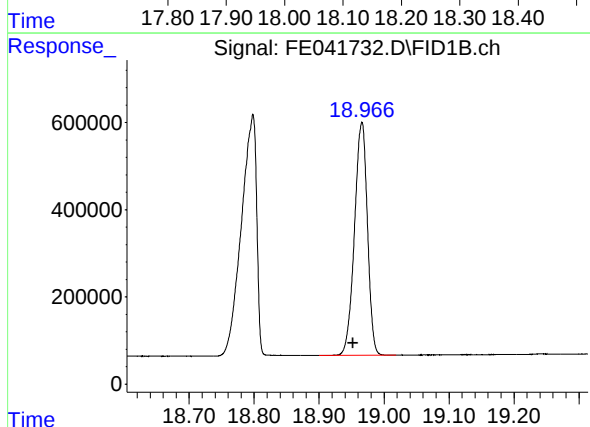
R.T.: 17.245 min  
Delta R.T.: 0.011 min  
Response: 7857706  
Conc: 51.07 ug/ml



#17 n-Tricontane (C30)

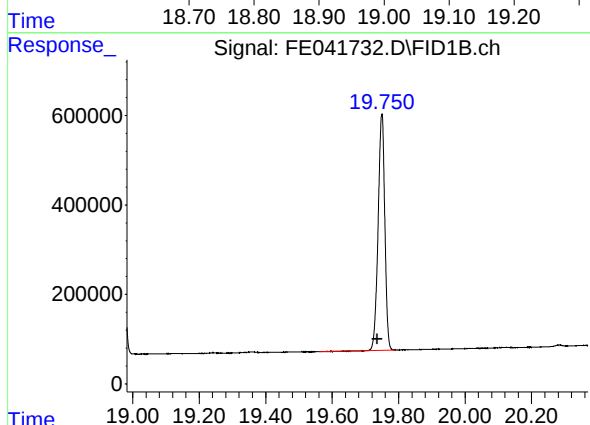
R.T.: 18.136 min  
Delta R.T.: 0.014 min  
Response: 7646807  
Conc: 50.21 ug/ml

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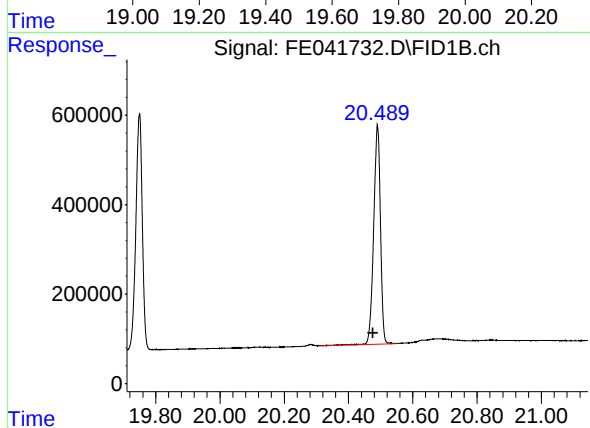
#18 n-Dotriacontane (C32)

R.T.: 18.966 min  
Delta R.T.: 0.014 min  
Response: 7400854  
Conc: 49.68 ug/ml



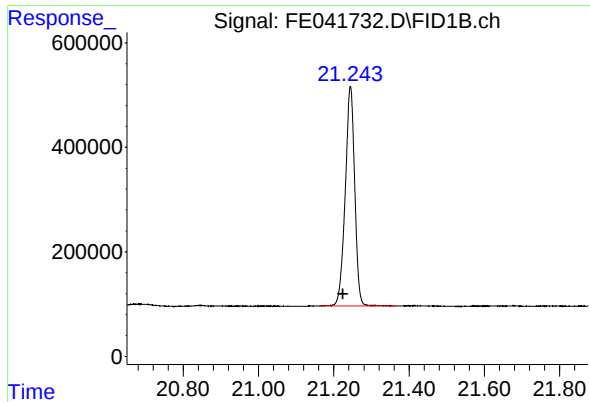
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min  
Delta R.T.: 0.014 min  
Response: 7372488  
Conc: 52.33 ug/ml



#20 n-Hexatriacontane (C36)

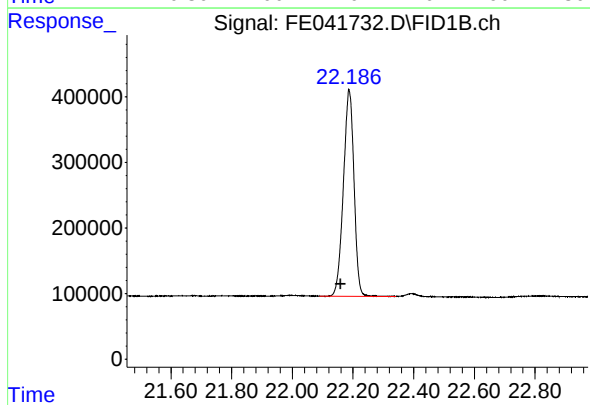
R.T.: 20.490 min  
Delta R.T.: 0.014 min  
Response: 7193230  
Conc: 53.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min  
Delta R.T.: 0.019 min  
Response: 7339235  
Conc: 55.54 ug/ml

Instrument :  
FID\_E  
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PB152567BSD



#22 n-Tetracontane (C40)

R.T.: 22.187 min  
Delta R.T.: 0.028 min  
Response: 7638213  
Conc: 60.33 ug/ml