

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050323AL\  
 Data File : FE041700.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 May 2023 15:21  
 Operator : YP\AJ  
 Sample : PB152547BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152547BS

Integration File: autoint1.e  
 Quant Time: May 04 02:11:23 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 | 9082006    | 48.409 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.82%       |
| 12) S 1-chlorooctadecane (S... | 13.417 | 7184606    | 50.857 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 101.71%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.366  | 6911828    | 47.021 ug/ml |
| 2) T n-Decane (C10)            | 4.614  | 7440581    | 49.611 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.316  | 8773348    | 53.015 ug/ml |
| 4) T n-Dodecane (C12)          | 6.778  | 8209656    | 53.995 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.414  | 8581736    | 53.221 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.610  | 8497228    | 55.938 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.217 | 8905788    | 55.806 ug/ml |
| 8) T n-Octadecane (C18)        | 11.662 | 9053128    | 55.231 ug/ml |
| 10) T n-Eicosane (C20)         | 12.973 | 8885700    | 55.244 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.586 | 8650875    | 54.281 ug/ml |
| 13) T n-Docosane (C22)         | 14.171 | 8519380    | 53.470 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.266 | 15925866   | 98.783 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.299 | 8012455    | 50.681 ug/ml |
| 16) T n-Octacosane (C28)       | 17.246 | 7757829    | 50.417 ug/ml |
| 17) T n-Tricontane (C30)       | 18.137 | 7560989    | 49.644 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.969 | 7289996    | 48.933 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.753 | 7252306    | 51.480 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.494 | 6961160    | 52.054 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.249 | 7042725    | 53.300 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.192 | 7288616    | 57.567 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

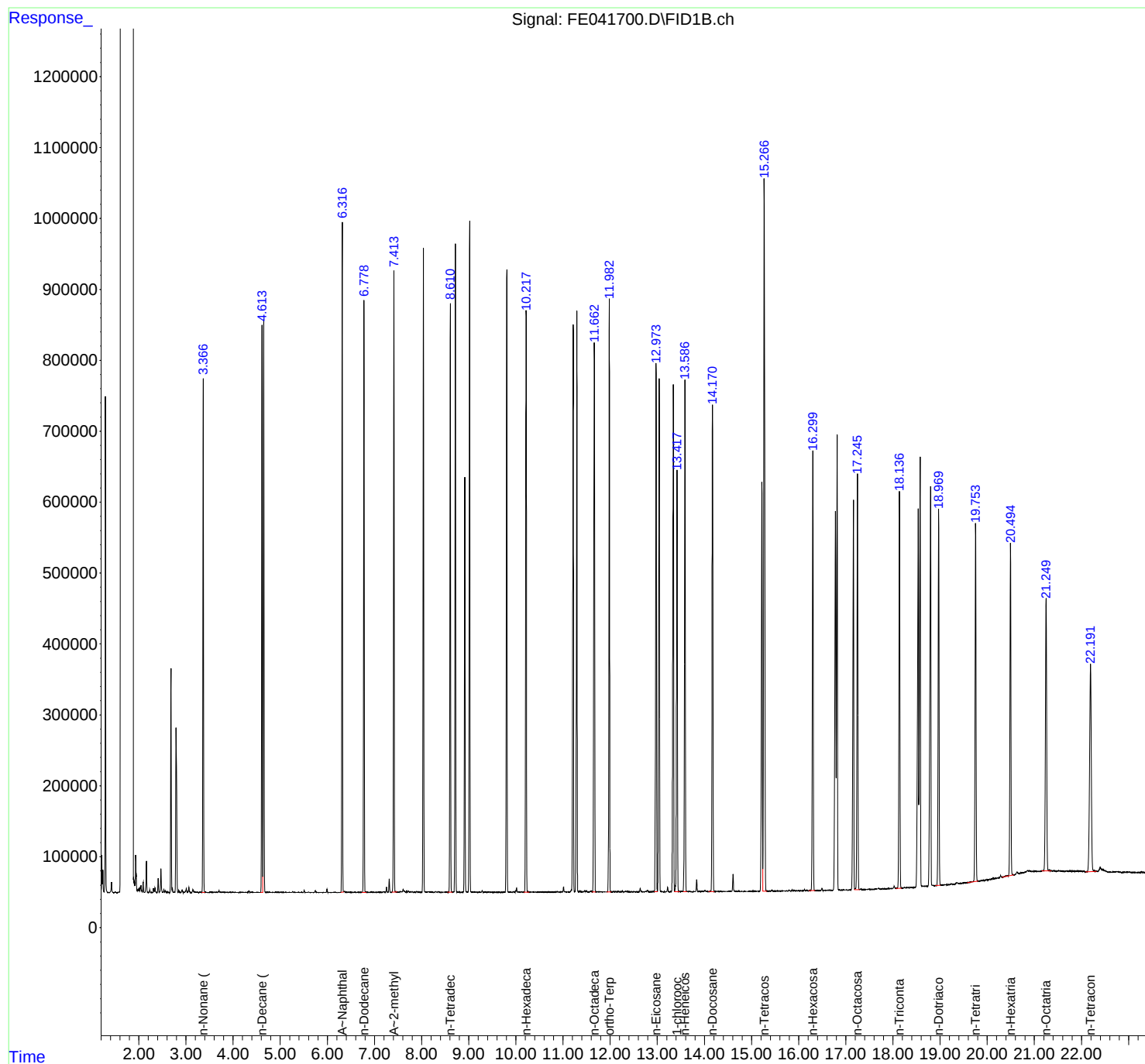
(m)=manual int.

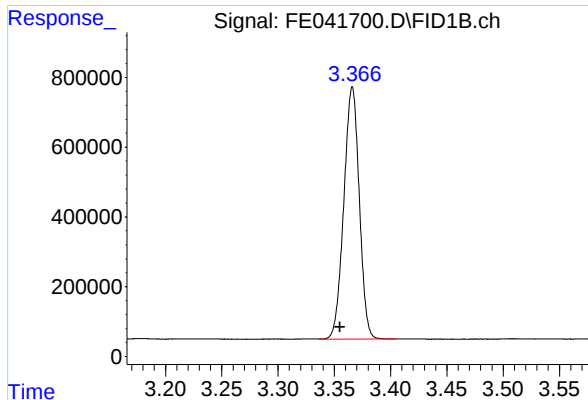
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050323AL\  
Data File : FE041700.D  
Signal(s) : FID1B.ch  
Acq On : 03 May 2023 15:21  
Operator : YP\AJ  
Sample : PB152547BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_E  
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PB152547BS

Integration File: autoint1.e  
Quant Time: May 04 02:11:23 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

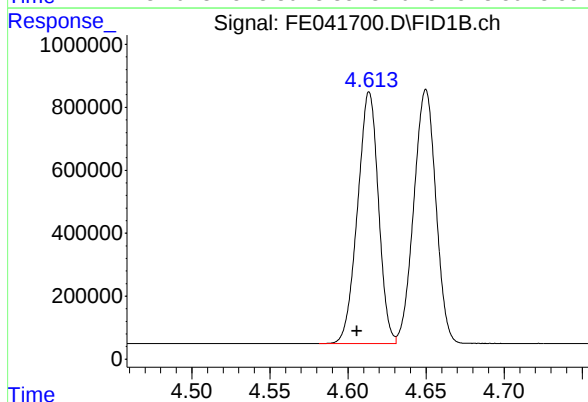




#1 n-Nonane (C9)

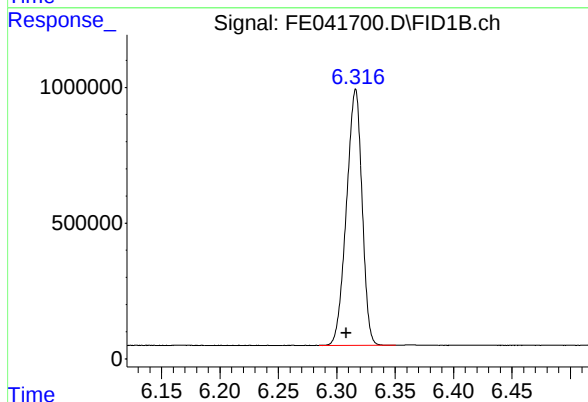
R.T.: 3.366 min  
Delta R.T.: 0.011 min  
Response: 6911828  
Conc: 47.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152547BS



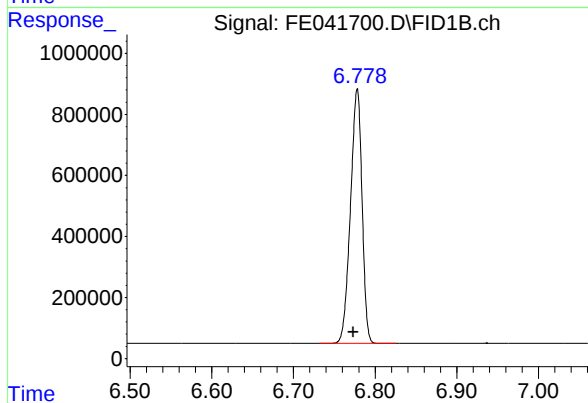
#2 n-Decane (C10)

R.T.: 4.614 min  
Delta R.T.: 0.008 min  
Response: 7440581  
Conc: 49.61 ug/ml



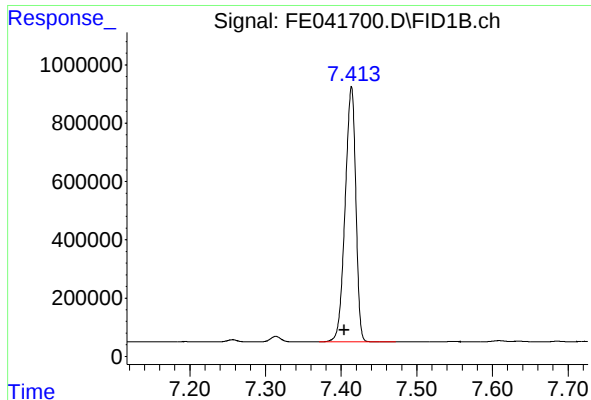
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min  
Delta R.T.: 0.008 min  
Response: 8773348  
Conc: 53.01 ug/ml



#4 n-Dodecane (C12)

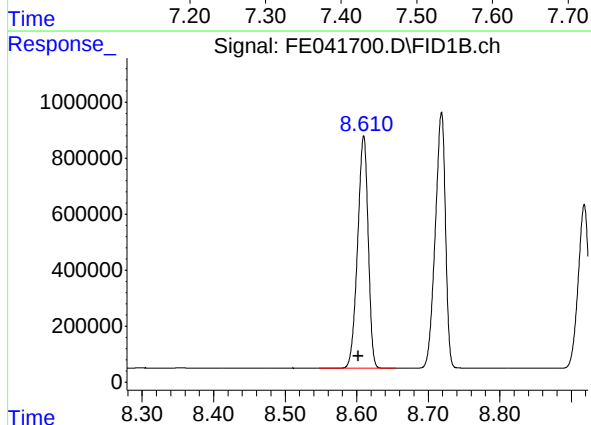
R.T.: 6.778 min  
Delta R.T.: 0.005 min  
Response: 8209656  
Conc: 54.00 ug/ml



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

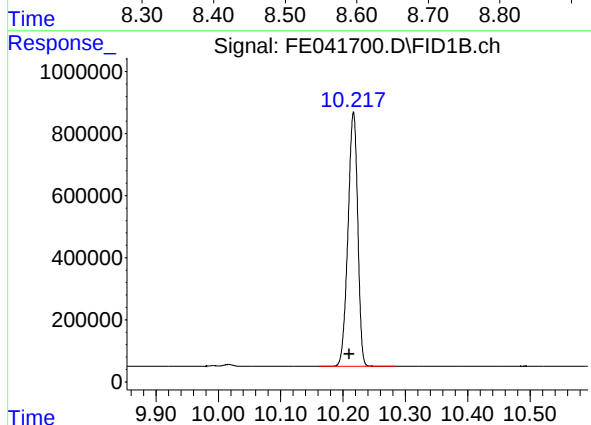
R.T.: 7.414 min  
Delta R.T.: 0.009 min  
Response: 8581736  
Conc: 53.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152547BS



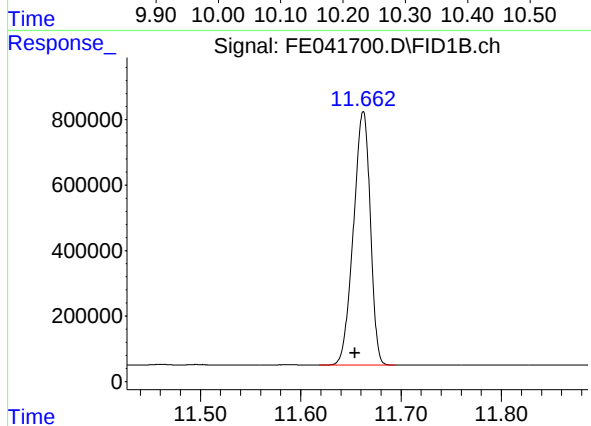
#6 n-Tetradecane (C14)

R.T.: 8.610 min  
Delta R.T.: 0.008 min  
Response: 8497228  
Conc: 55.94 ug/ml



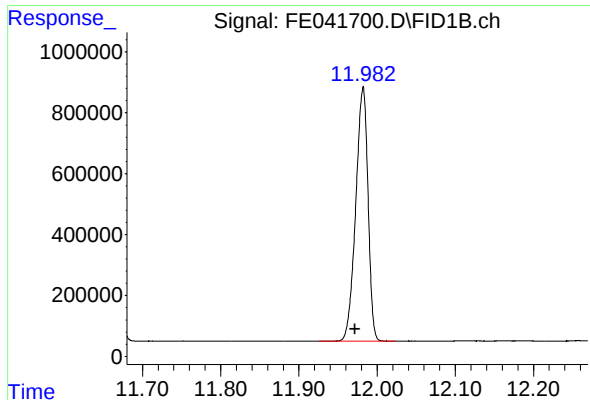
#7 n-Hexadecane (C16)

R.T.: 10.217 min  
Delta R.T.: 0.007 min  
Response: 8905788  
Conc: 55.81 ug/ml



#8 n-Octadecane (C18)

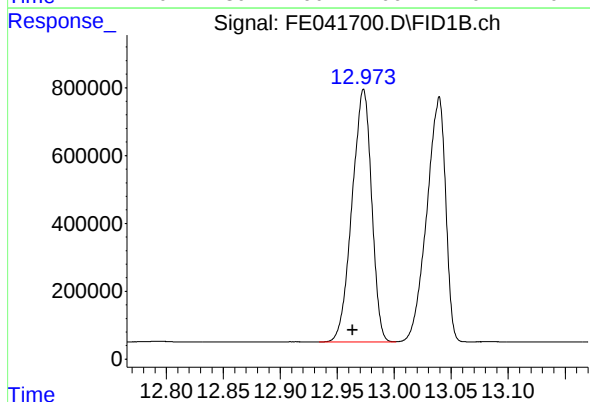
R.T.: 11.662 min  
Delta R.T.: 0.008 min  
Response: 9053128  
Conc: 55.23 ug/ml



#9 ortho-Terphenyl (SURR)

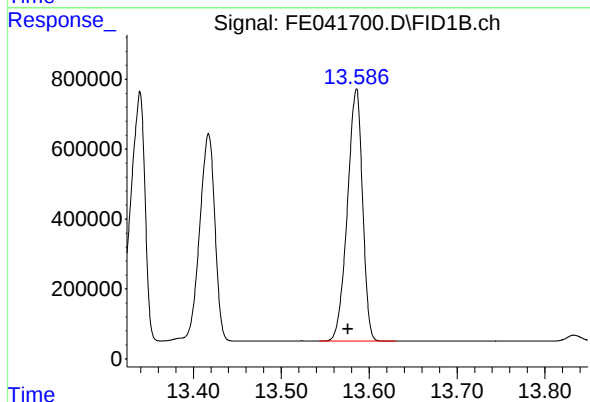
R.T.: 11.982 min  
Delta R.T.: 0.011 min  
Response: 9082006  
Conc: 48.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152547BS



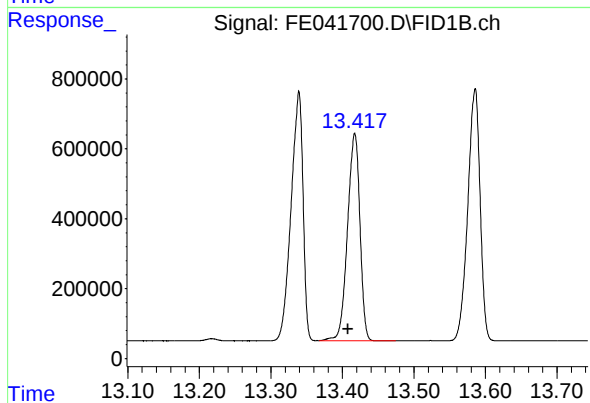
#10 n-Eicosane (C20)

R.T.: 12.973 min  
Delta R.T.: 0.009 min  
Response: 8885700  
Conc: 55.24 ug/ml



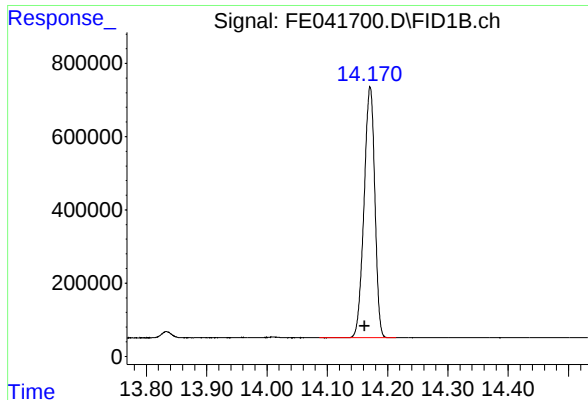
#11 n-Heneicosane (C21)

R.T.: 13.586 min  
Delta R.T.: 0.010 min  
Response: 8650875  
Conc: 54.28 ug/ml



#12 1-chlorooctadecane (SURR)

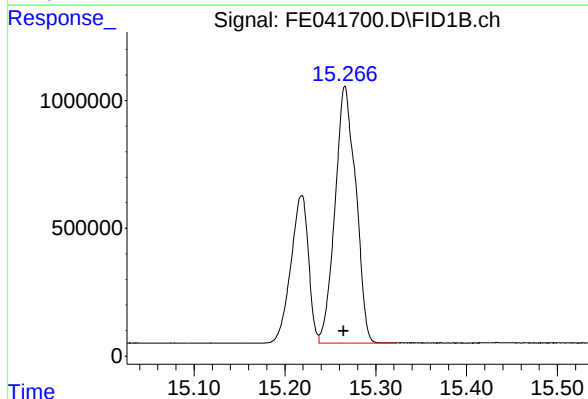
R.T.: 13.417 min  
Delta R.T.: 0.010 min  
Response: 7184606  
Conc: 50.86 ug/ml



#13 n-Docosane (C22)

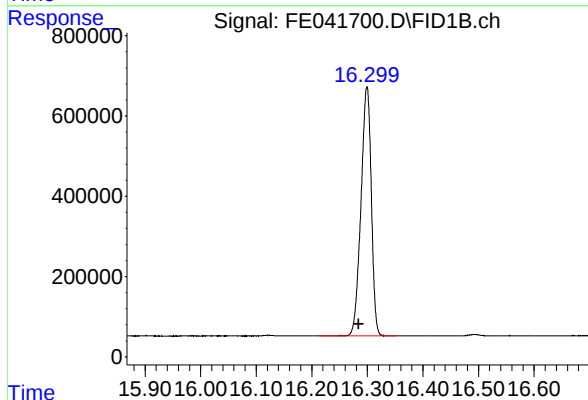
R.T.: 14.171 min  
Delta R.T.: 0.009 min  
Response: 8519380  
Conc: 53.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152547BS



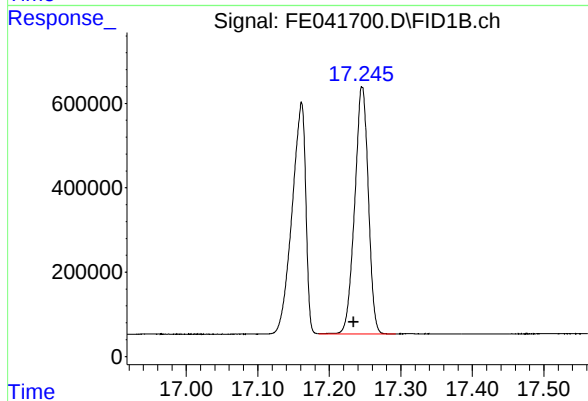
#14 n-Tetracosane (C24)

R.T.: 15.266 min  
Delta R.T.: 0.001 min  
Response: 15925866  
Conc: 98.78 ug/ml



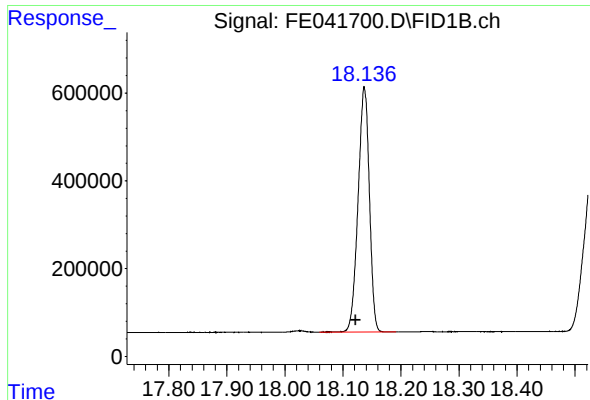
#15 n-Hexacosane (C26)

R.T.: 16.299 min  
Delta R.T.: 0.015 min  
Response: 8012455  
Conc: 50.68 ug/ml



#16 n-Octacosane (C28)

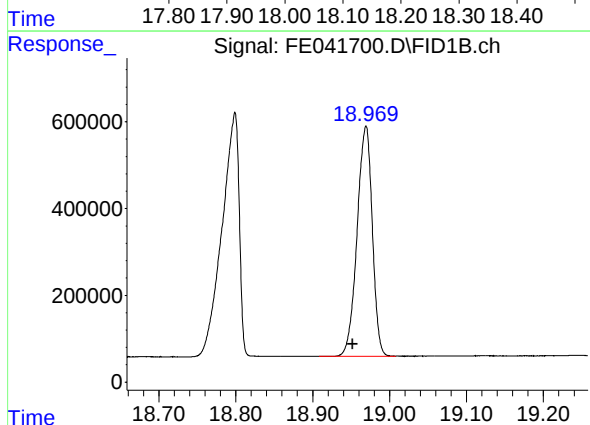
R.T.: 17.246 min  
Delta R.T.: 0.012 min  
Response: 7757829  
Conc: 50.42 ug/ml



#17 n-Tricontane (C30)

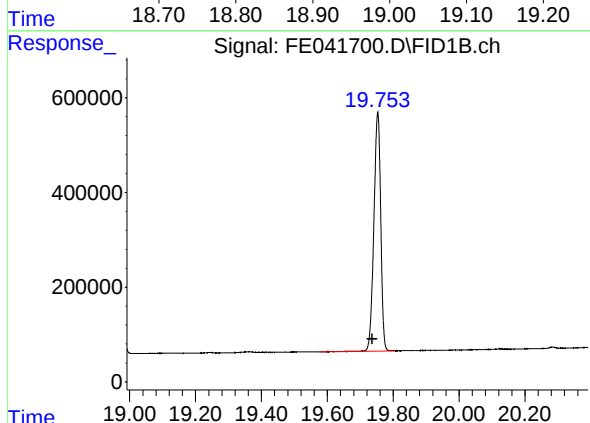
R.T.: 18.137 min  
Delta R.T.: 0.015 min  
Response: 7560989  
Conc: 49.64 ug/ml

Instrument :  
FID\_E  
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PB152547BS



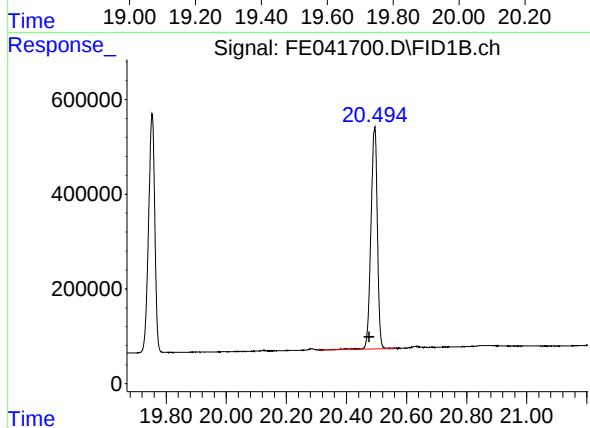
#18 n-Dotriacontane (C32)

R.T.: 18.969 min  
Delta R.T.: 0.017 min  
Response: 7289996  
Conc: 48.93 ug/ml



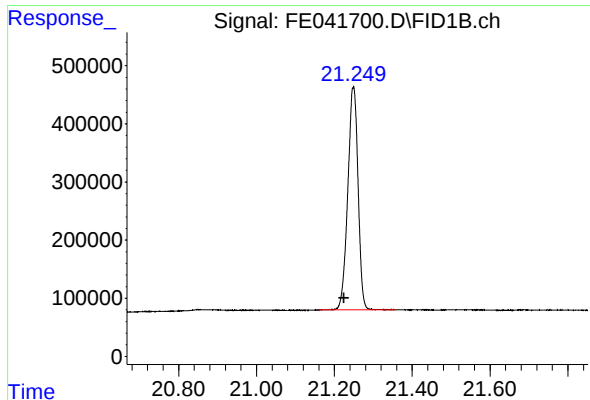
#19 n-Tetatriacontane (C34)

R.T.: 19.753 min  
Delta R.T.: 0.017 min  
Response: 7252306  
Conc: 51.48 ug/ml



#20 n-Hexatriacontane (C36)

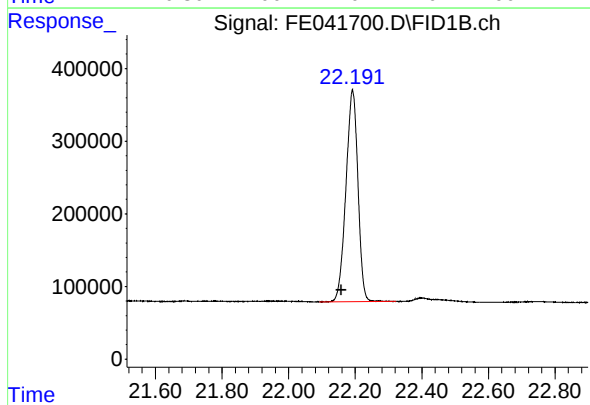
R.T.: 20.494 min  
Delta R.T.: 0.018 min  
Response: 6961160  
Conc: 52.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min  
Delta R.T.: 0.024 min  
Response: 7042725  
Conc: 53.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152547BS



#22 n-Tetracontane (C40)

R.T.: 22.192 min  
Delta R.T.: 0.033 min  
Response: 7288616  
Conc: 57.57 ug/ml