

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041423AL\  
 Data File : FE041368.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Apr 2023 17:40  
 Operator : YP\AJ  
 Sample : 02349-01MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 15 01:22:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.843 | 6811821    | 36.245 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.49%       |
| 12) S 1-chlorooctadecane (S... | 13.282 | 12180821   | 84.660 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 169.32%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.238  | 4904966    | 28.269 ug/ml |
| 2) T n-Decane (C10)            | 4.521  | 5947076    | 34.938 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.187  | 6599947    | 36.083 ug/ml |
| 4) T n-Dodecane (C12)          | 6.651  | 7513294    | 43.314 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.323  | 500324     | 3.021 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.480  | 8241649    | 47.267 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.085 | 8083309    | 45.449 ug/ml |
| 8) T n-Octadecane (C18)        | 11.528 | 8237775    | 46.137 ug/ml |
| 10) T n-Eicosane (C20)         | 12.839 | 8166004    | 47.874 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.451 | 7726063    | 45.666 ug/ml |
| 13) T n-Docosane (C22)         | 14.038 | 7620565    | 46.050 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.139 | 14878712   | 91.965 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.166 | 7293015    | 47.047 ug/ml |
| 16) T n-Octacosane (C28)       | 17.116 | 7372344    | 48.128 ug/ml |
| 17) T n-Tricontane (C30)       | 18.009 | 7275098    | 47.595 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.841 | 7219419    | 46.240 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.626 | 7215888    | 46.564 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.371 | 7750993    | 51.027 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.097 | 7253160    | 46.430 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.981 | 8135248    | 50.971 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

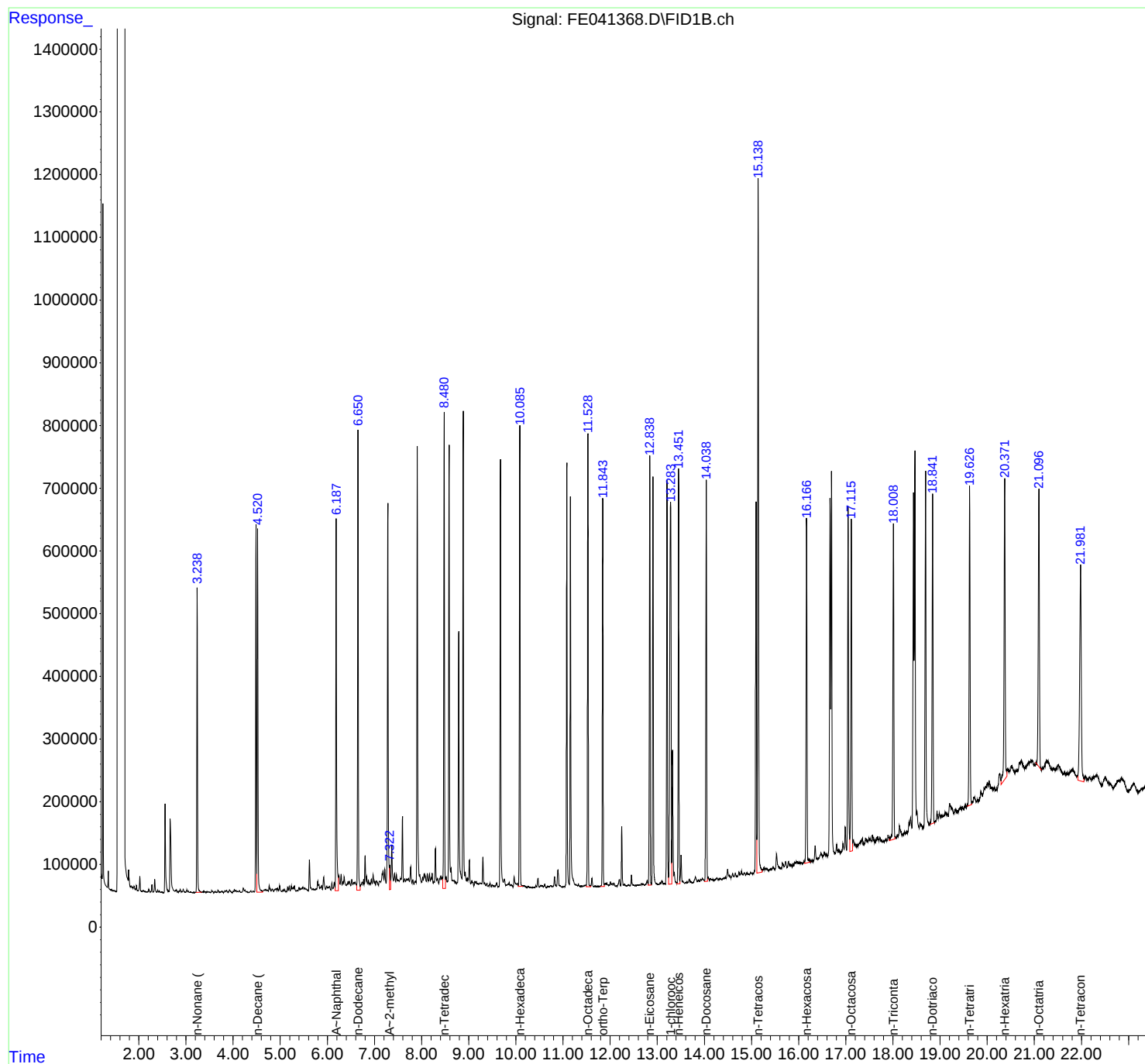
(m)=manual int.

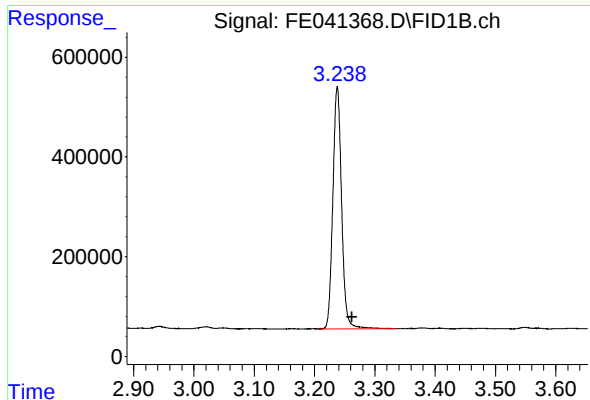
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041423AL\  
Data File : FE041368.D  
Signal(s) : FID1B.ch  
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Operator : YP\AJ  
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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Sat Mar 25 06:32:15 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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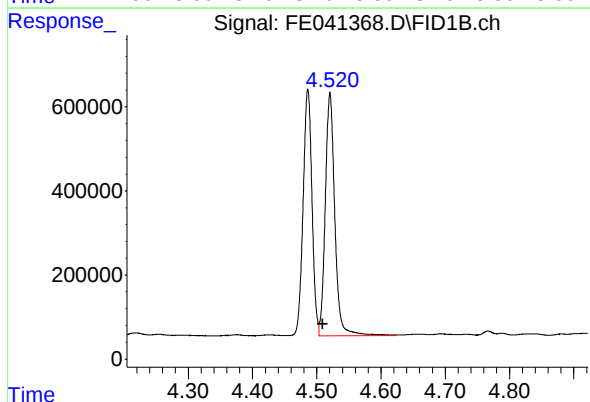




#1 n-Nonane (C9)

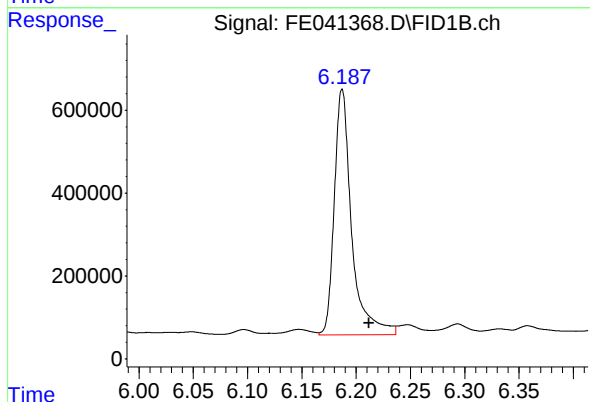
R.T.: 3.238 min  
Delta R.T.: -0.024 min  
Response: 4904966  
Conc: 28.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



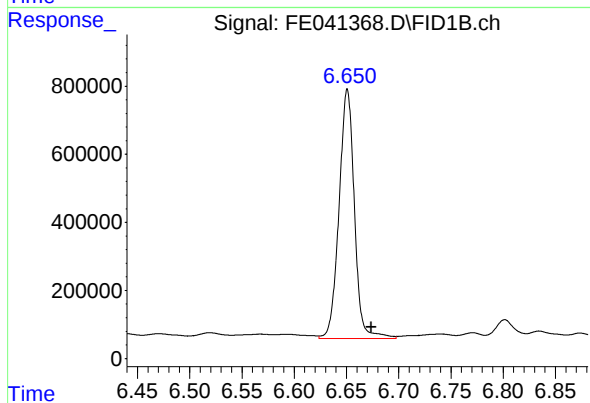
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: 0.012 min  
Response: 5947076  
Conc: 34.94 ug/ml



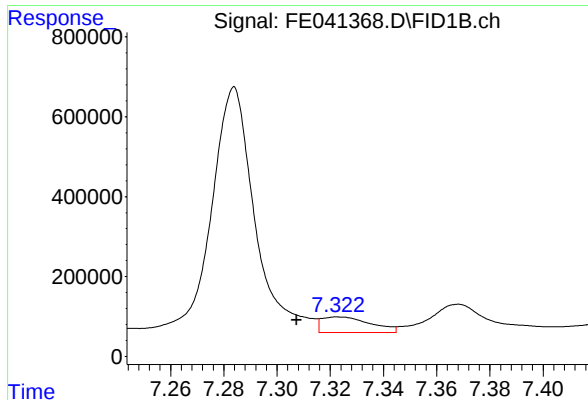
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min  
Delta R.T.: -0.025 min  
Response: 6599947  
Conc: 36.08 ug/ml



#4 n-Dodecane (C12)

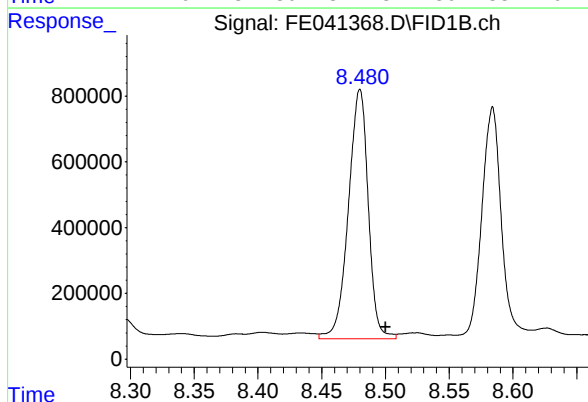
R.T.: 6.651 min  
Delta R.T.: -0.023 min  
Response: 7513294  
Conc: 43.31 ug/ml



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

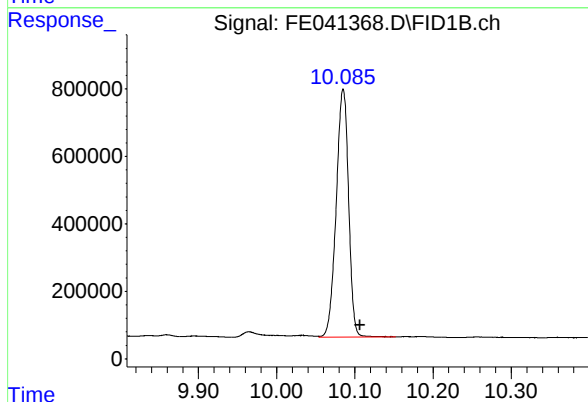
R.T.: 7.323 min  
Delta R.T.: 0.016 min  
Response: 500324  
Conc: 3.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



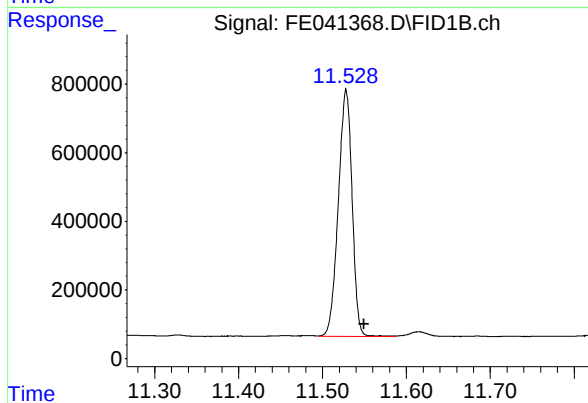
#6 n-Tetradecane (C14)

R.T.: 8.480 min  
Delta R.T.: -0.020 min  
Response: 8241649  
Conc: 47.27 ug/ml



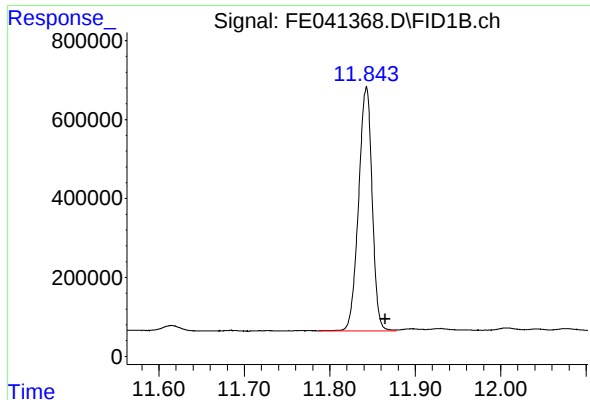
#7 n-Hexadecane (C16)

R.T.: 10.085 min  
Delta R.T.: -0.021 min  
Response: 8083309  
Conc: 45.45 ug/ml



#8 n-Octadecane (C18)

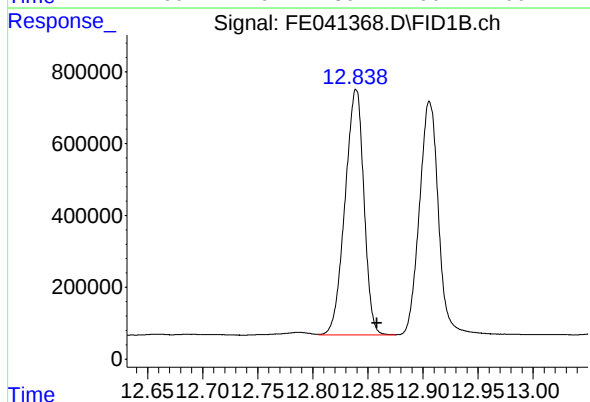
R.T.: 11.528 min  
Delta R.T.: -0.021 min  
Response: 8237775  
Conc: 46.14 ug/ml



#9 ortho-Terphenyl (SURR)

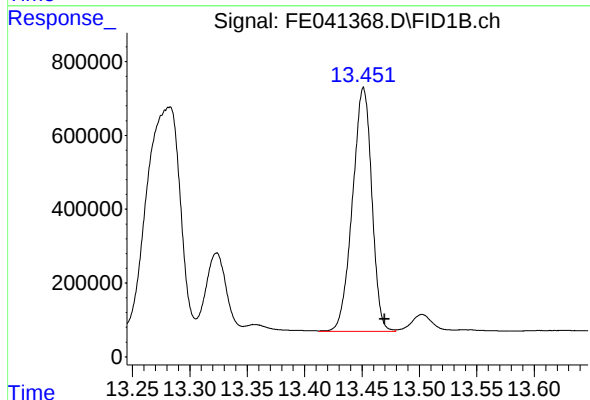
R.T.: 11.843 min  
Delta R.T.: -0.022 min  
Response: 6811821  
Conc: 36.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



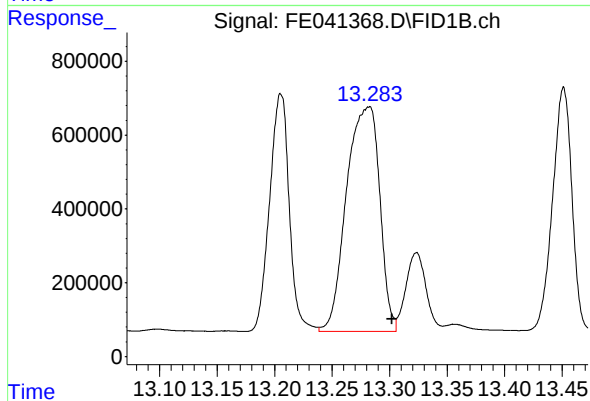
#10 n-Eicosane (C20)

R.T.: 12.839 min  
Delta R.T.: -0.019 min  
Response: 8166004  
Conc: 47.87 ug/ml



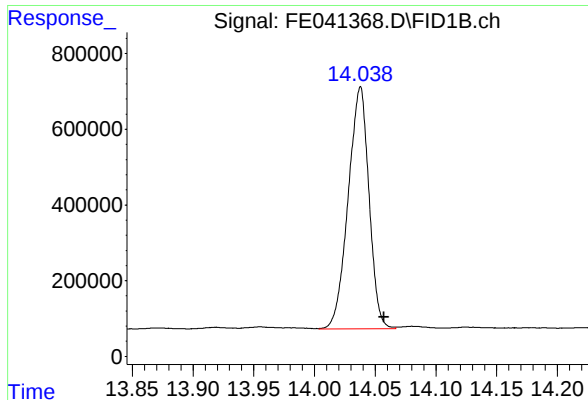
#11 n-Heneicosane (C21)

R.T.: 13.451 min  
Delta R.T.: -0.019 min  
Response: 7726063  
Conc: 45.67 ug/ml



#12 1-chlorooctadecane (SURR)

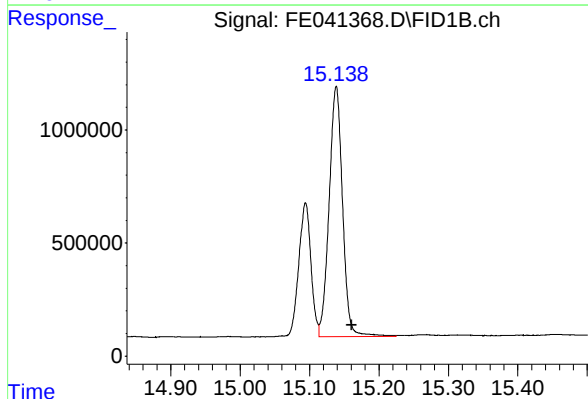
R.T.: 13.282 min  
Delta R.T.: -0.020 min  
Response: 12180821  
Conc: 84.66 ug/ml



#13 n-Docosane (C22)

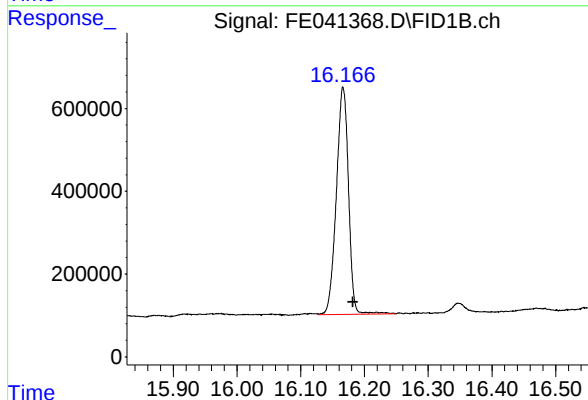
R.T.: 14.038 min  
Delta R.T.: -0.019 min  
Response: 7620565  
Conc: 46.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



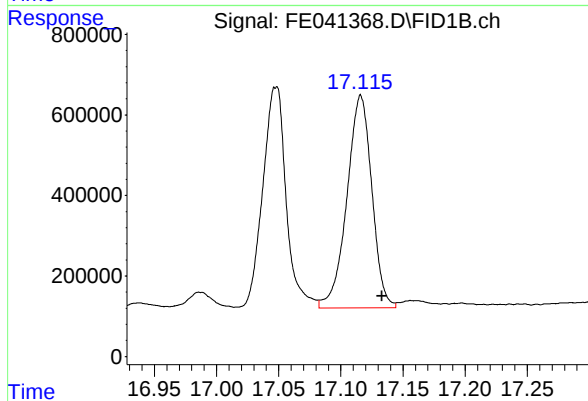
#14 n-Tetracosane (C24)

R.T.: 15.139 min  
Delta R.T.: -0.022 min  
Response: 14878712  
Conc: 91.97 ug/ml



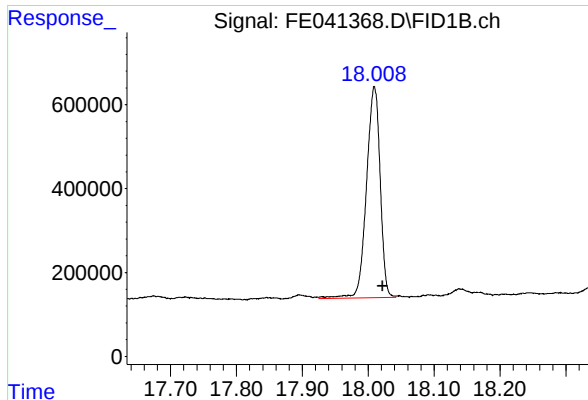
#15 n-Hexacosane (C26)

R.T.: 16.166 min  
Delta R.T.: -0.016 min  
Response: 7293015  
Conc: 47.05 ug/ml



#16 n-Octacosane (C28)

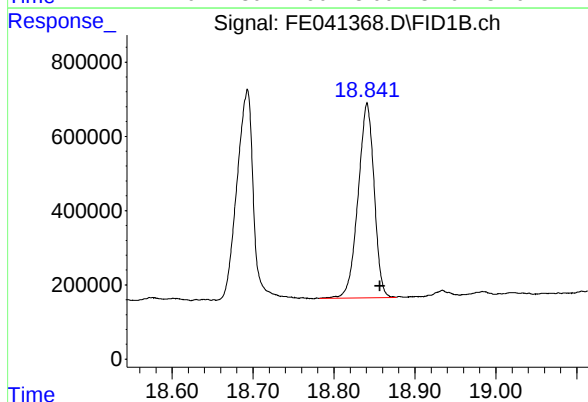
R.T.: 17.116 min  
Delta R.T.: -0.017 min  
Response: 7372344  
Conc: 48.13 ug/ml



#17 n-Tricontane (C30)

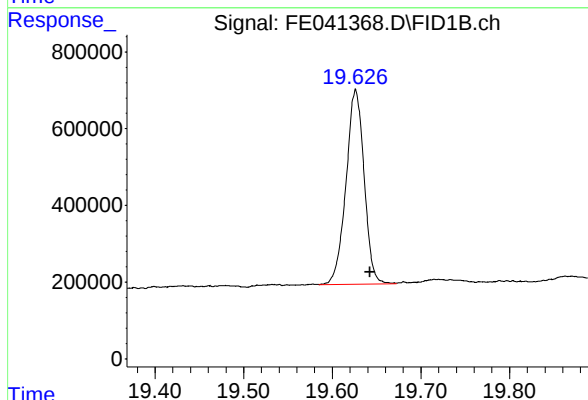
R.T.: 18.009 min  
Delta R.T.: -0.013 min  
Response: 7275098  
Conc: 47.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



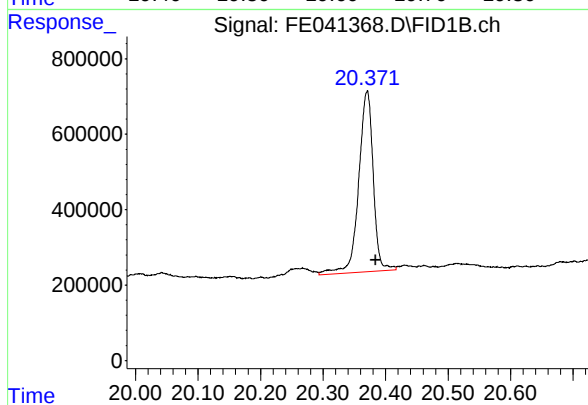
#18 n-Dotriacontane (C32)

R.T.: 18.841 min  
Delta R.T.: -0.016 min  
Response: 7219419  
Conc: 46.24 ug/ml



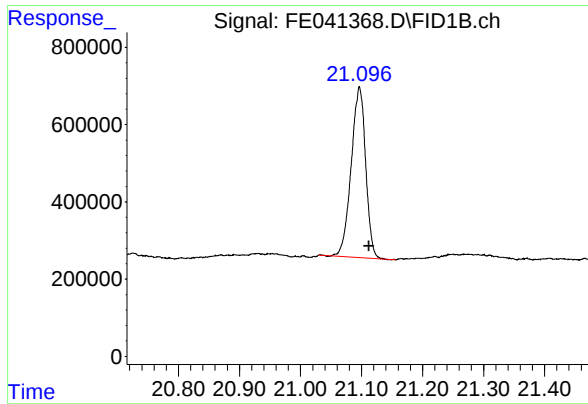
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min  
Delta R.T.: -0.016 min  
Response: 7215888  
Conc: 46.56 ug/ml



#20 n-Hexatriacontane (C36)

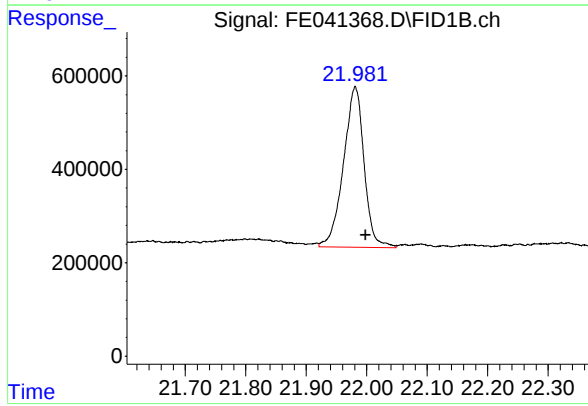
R.T.: 20.371 min  
Delta R.T.: -0.014 min  
Response: 7750993  
Conc: 51.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min  
Delta R.T.: -0.015 min  
Response: 7253160  
Conc: 46.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.981 min  
Delta R.T.: -0.017 min  
Response: 8135248  
Conc: 50.97 ug/ml