

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080323AL\  
 Data File : FE043674.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Aug 2023 12:31  
 Operator : YP\AJ  
 Sample : PB154559BSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB154559BSD

Integration File: autoint1.e  
 Quant Time: Aug 02 15:56:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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)    | 11.944 | 9105251    | 44.184 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.37%       |
| 12) S 1-chlorooctadecane (S... | 13.382 | 7019674    | 44.984 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.342  | 7913113    | 49.002 ug/ml |
| 2) T n-Decane (C10)            | 4.588  | 8397787    | 50.953 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.281  | 9551954    | 52.463 ug/ml |
| 4) T n-Dodecane (C12)          | 6.746  | 8818997    | 52.694 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.376  | 9480640    | 53.254 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.575  | 8923951    | 52.967 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.182 | 9131237    | 51.764 ug/ml |
| 8) T n-Octadecane (C18)        | 11.628 | 9361285    | 51.678 ug/ml |
| 10) T n-Eicosane (C20)         | 12.939 | 9565279    | 54.051 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.551 | 9319363    | 52.633 ug/ml |
| 13) T n-Docosane (C22)         | 14.138 | 9266899    | 52.833 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.242 | 7943962    | 45.213 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.267 | 9026755    | 52.228 ug/ml |
| 16) T n-Octacosane (C28)       | 17.216 | 8928954    | 53.365 ug/ml |
| 17) T n-Tricontane (C30)       | 18.107 | 8629515    | 52.102 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.938 | 8178705    | 51.799 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.723 | 7791281    | 52.432 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.465 | 7145457    | 51.120 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.208 | 6911659    | 51.809 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.134 | 6648952    | 51.531 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

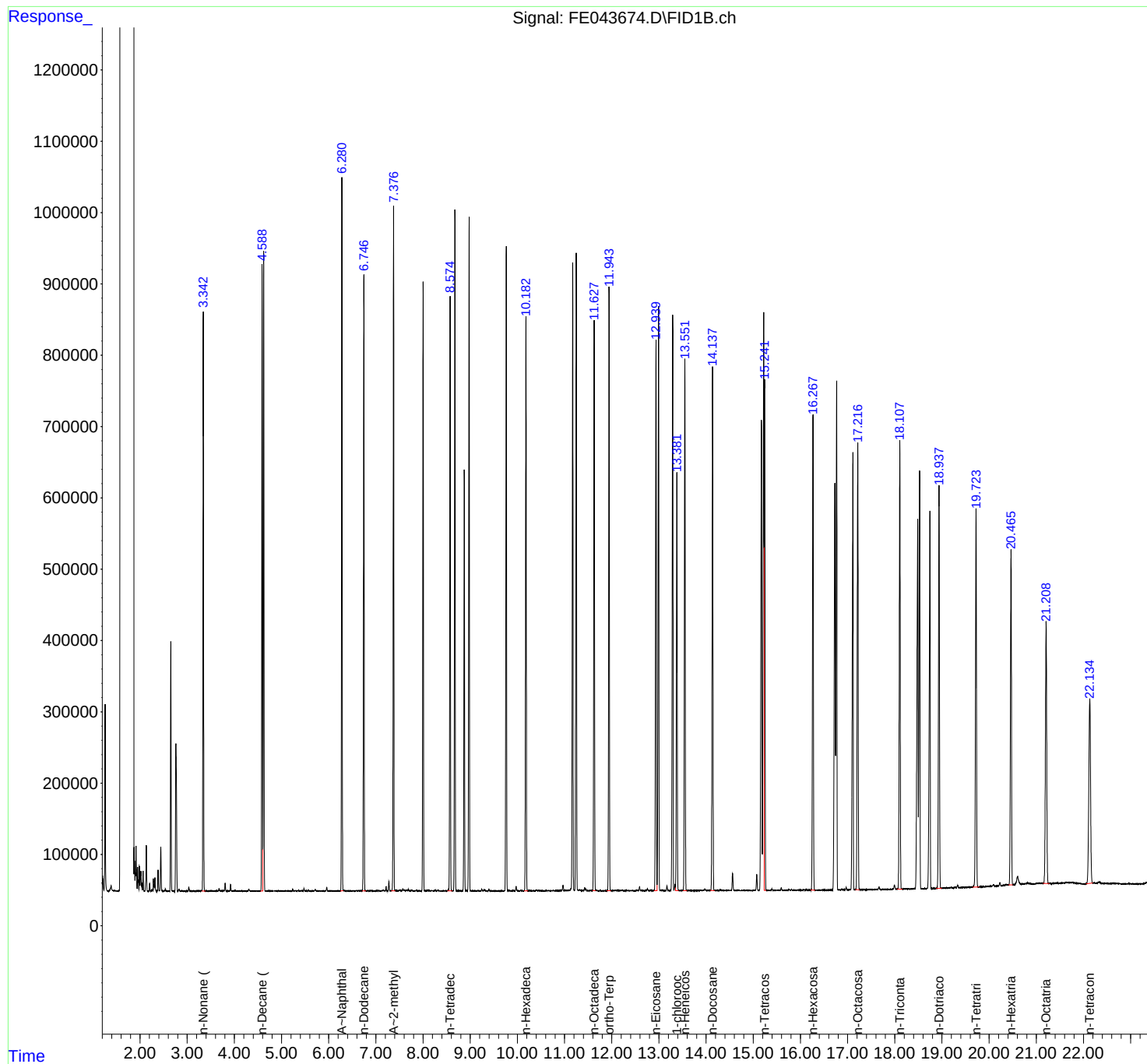
(m)=manual int.

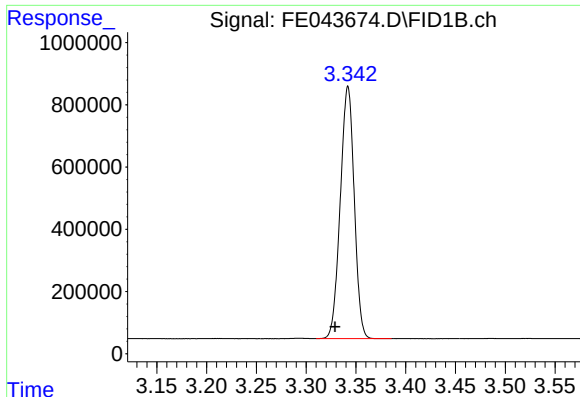
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080323AL\  
Data File : FE043674.D  
Signal(s) : FID1B.ch  
Acq On : 02 Aug 2023 12:31  
Operator : YP\AJ  
Sample : PB154559BSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Aug 02 15:56:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 02 09:56:52 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

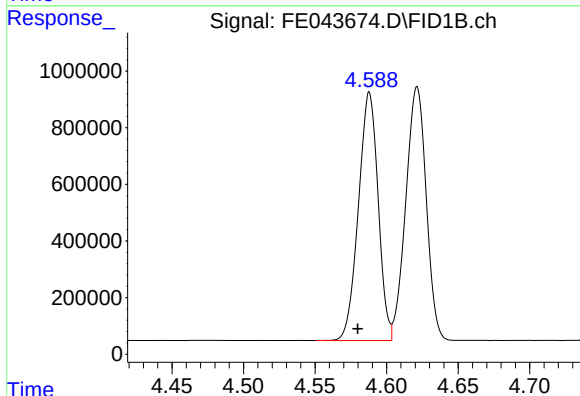




#1 n-Nonane (C9)

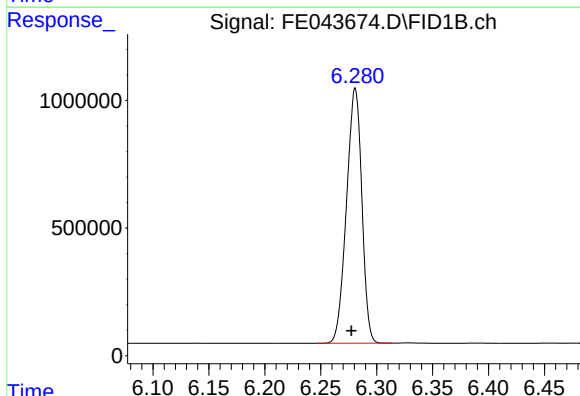
R.T.: 3.342 min  
Delta R.T.: 0.013 min  
Response: 7913113  
Conc: 49.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154559BSD



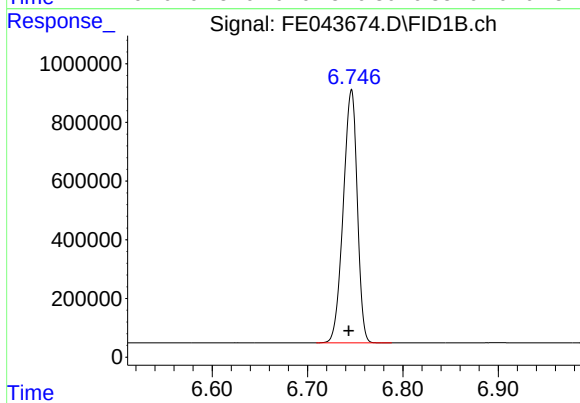
#2 n-Decane (C10)

R.T.: 4.588 min  
Delta R.T.: 0.008 min  
Response: 8397787  
Conc: 50.95 ug/ml



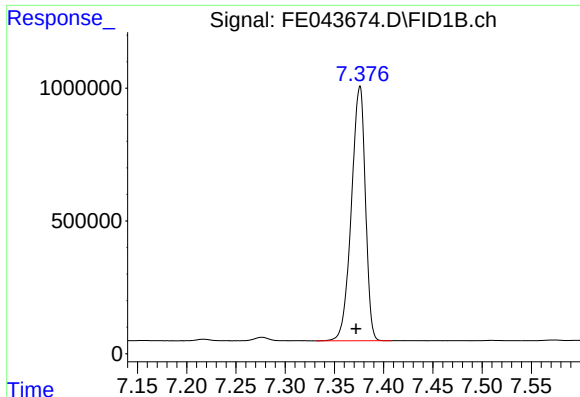
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min  
Delta R.T.: 0.004 min  
Response: 9551954  
Conc: 52.46 ug/ml



#4 n-Dodecane (C12)

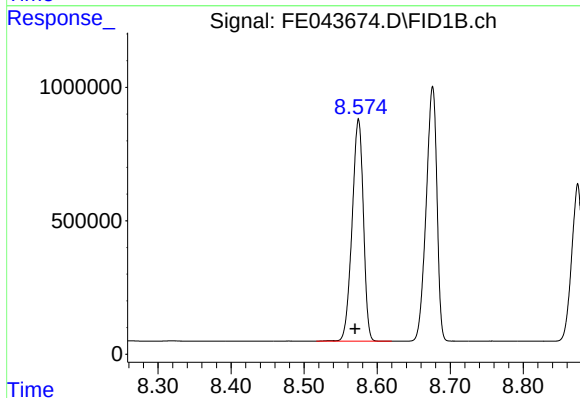
R.T.: 6.746 min  
Delta R.T.: 0.003 min  
Response: 8818997  
Conc: 52.69 ug/ml



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

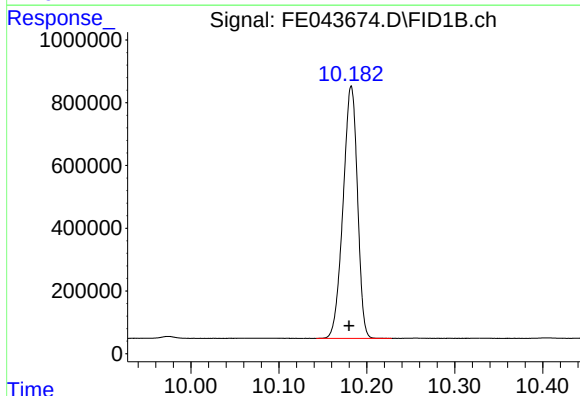
R.T.: 7.376 min  
Delta R.T.: 0.004 min  
Response: 9480640  
Conc: 53.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154559BSD



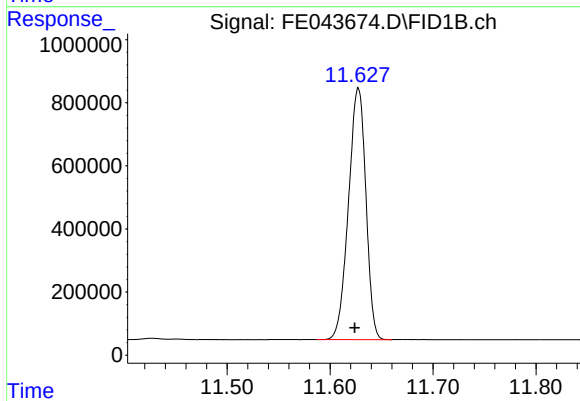
#6 n-Tetradecane (C14)

R.T.: 8.575 min  
Delta R.T.: 0.005 min  
Response: 8923951  
Conc: 52.97 ug/ml



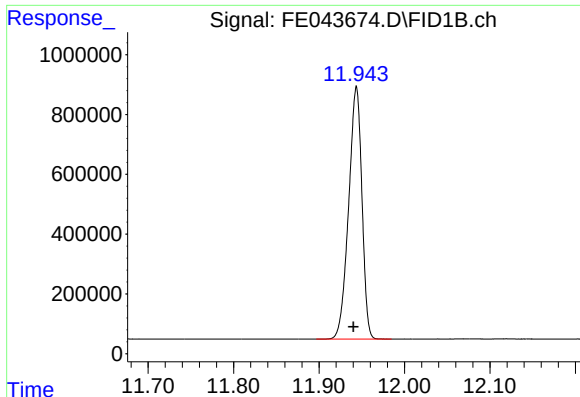
#7 n-Hexadecane (C16)

R.T.: 10.182 min  
Delta R.T.: 0.003 min  
Response: 9131237  
Conc: 51.76 ug/ml



#8 n-Octadecane (C18)

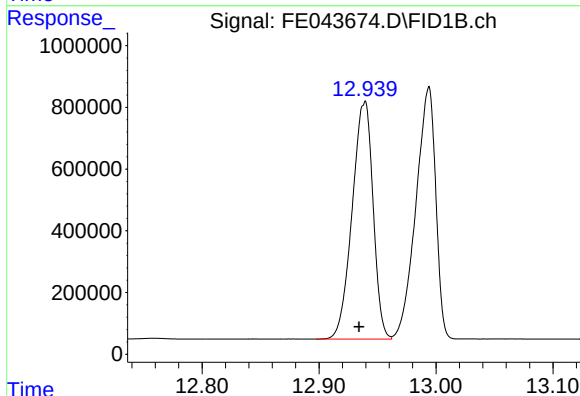
R.T.: 11.628 min  
Delta R.T.: 0.003 min  
Response: 9361285  
Conc: 51.68 ug/ml



#9 ortho-Terphenyl (SURR)

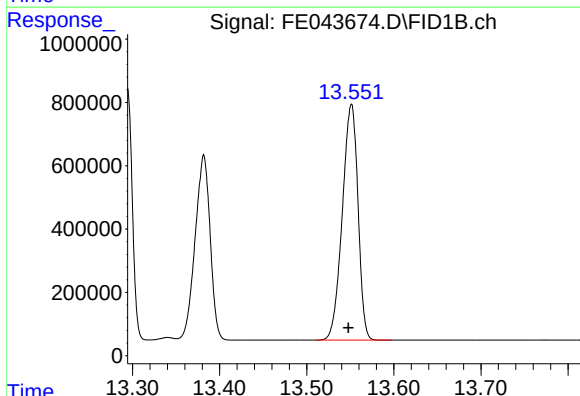
R.T.: 11.944 min  
Delta R.T.: 0.004 min  
Response: 9105251  
Conc: 44.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154559BSD



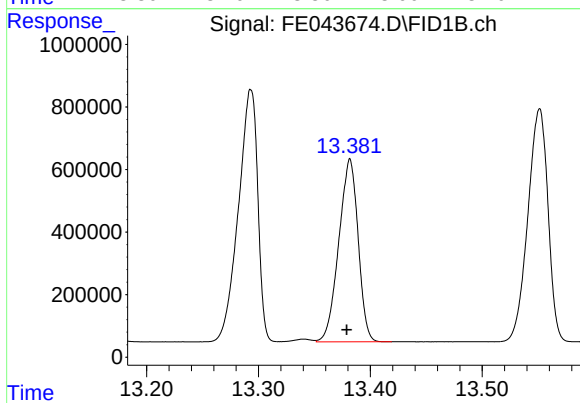
#10 n-Eicosane (C20)

R.T.: 12.939 min  
Delta R.T.: 0.005 min  
Response: 9565279  
Conc: 54.05 ug/ml



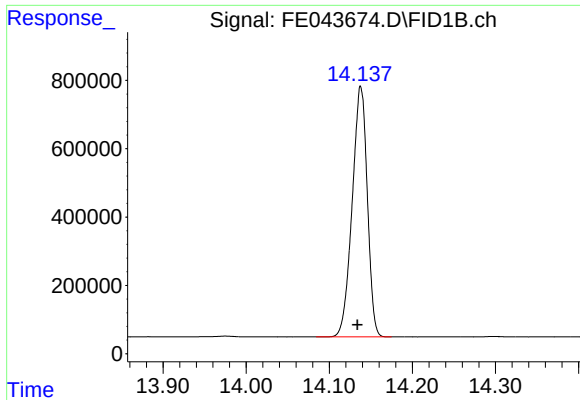
#11 n-Heneicosane (C21)

R.T.: 13.551 min  
Delta R.T.: 0.003 min  
Response: 9319363  
Conc: 52.63 ug/ml



#12 1-chlorooctadecane (SURR)

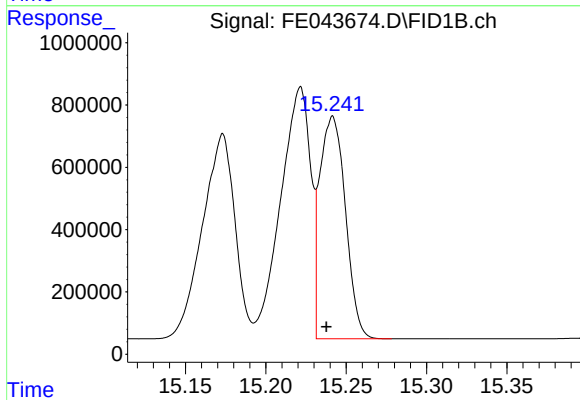
R.T.: 13.382 min  
Delta R.T.: 0.003 min  
Response: 7019674  
Conc: 44.98 ug/ml



#13 n-Docosane (C22)

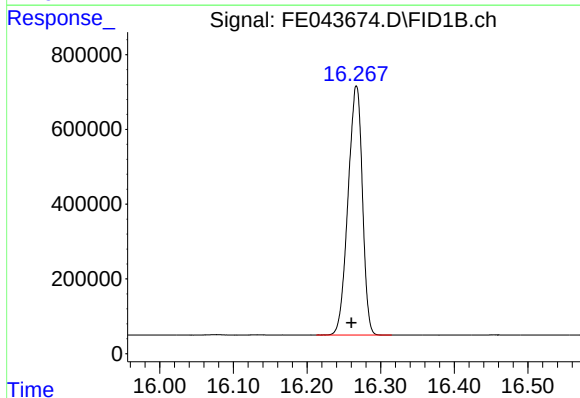
R.T.: 14.138 min  
Delta R.T.: 0.004 min  
Response: 9266899  
Conc: 52.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154559BSD



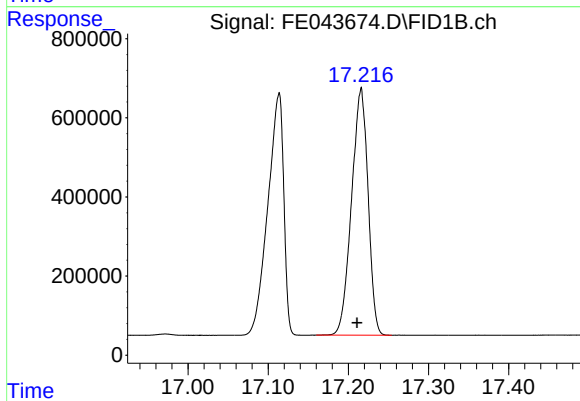
#14 n-Tetracosane (C24)

R.T.: 15.242 min  
Delta R.T.: 0.004 min  
Response: 7943962  
Conc: 45.21 ug/ml



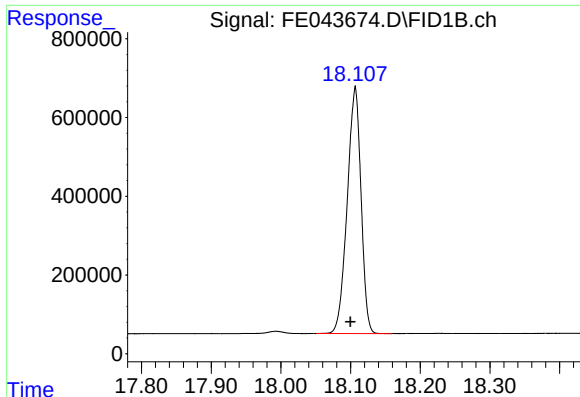
#15 n-Hexacosane (C26)

R.T.: 16.267 min  
Delta R.T.: 0.007 min  
Response: 9026755  
Conc: 52.23 ug/ml



#16 n-Octacosane (C28)

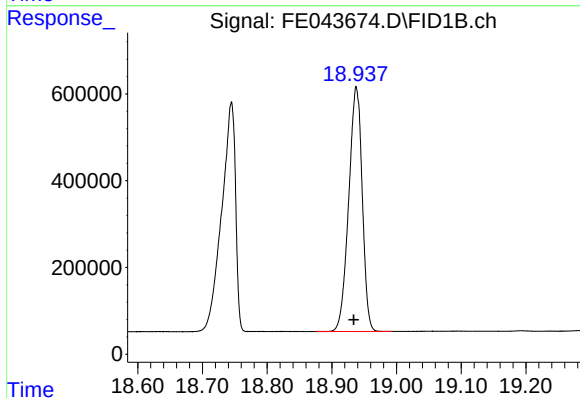
R.T.: 17.216 min  
Delta R.T.: 0.005 min  
Response: 8928954  
Conc: 53.36 ug/ml



#17 n-Tricontane (C30)

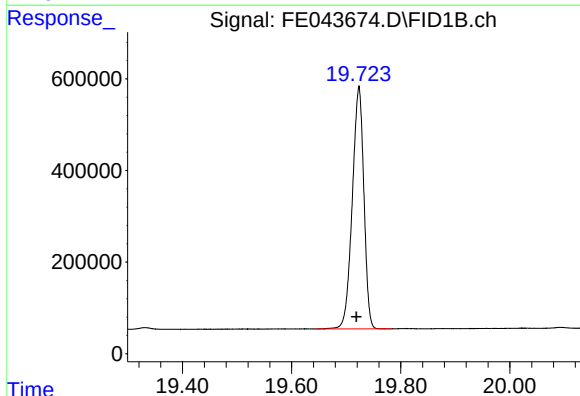
R.T.: 18.107 min  
Delta R.T.: 0.007 min  
Response: 8629515  
Conc: 52.10 ug/ml

Instrument :  
FID\_E  
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PB154559BSD



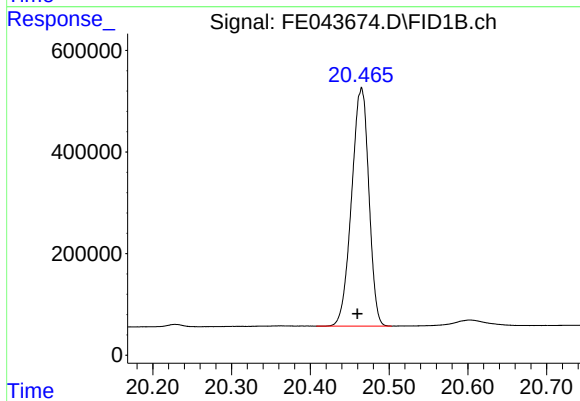
#18 n-Dotriacontane (C32)

R.T.: 18.938 min  
Delta R.T.: 0.004 min  
Response: 8178705  
Conc: 51.80 ug/ml



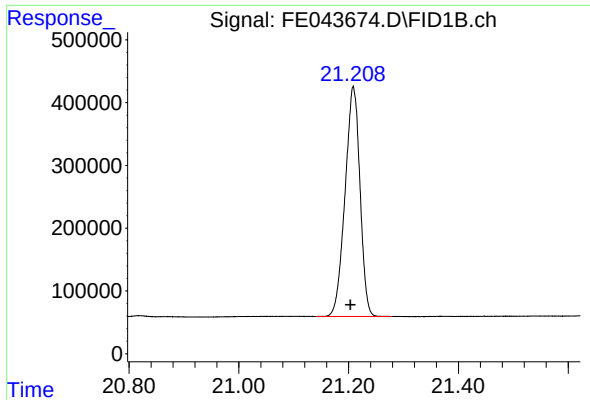
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min  
Delta R.T.: 0.005 min  
Response: 7791281  
Conc: 52.43 ug/ml



#20 n-Hexatriacontane (C36)

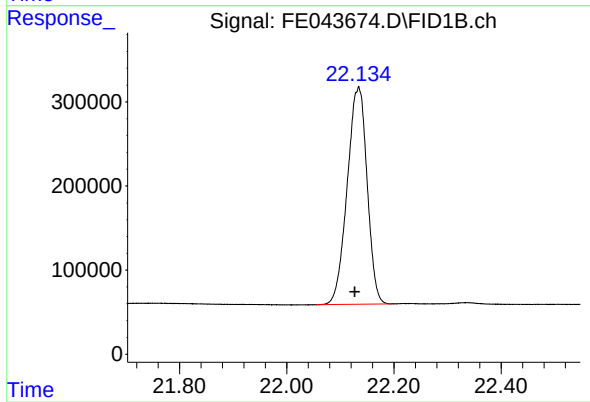
R.T.: 20.465 min  
Delta R.T.: 0.005 min  
Response: 7145457  
Conc: 51.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min  
Delta R.T.: 0.005 min  
Response: 6911659  
Conc: 51.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154559BSD



#22 n-Tetracontane (C40)

R.T.: 22.134 min  
Delta R.T.: 0.008 min  
Response: 6648952  
Conc: 51.53 ug/ml