

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031225AL\  
 Data File : FE052761.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Mar 2025 13:08  
 Operator : YP\AJ  
 Sample : PB167096BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 13 03:55:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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)    | 11.909 | 6482531    | 38.452 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.90%       |
| 12) S 1-chlorooctadecane (S... | 13.353 | 4958357    | 40.834 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.67%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.271  | 6896044    | 44.476 ug/ml |
| 2) T n-Decane (C10)            | 4.521  | 7221106    | 45.966 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.226  | 7863001    | 46.364 ug/ml |
| 4) T n-Dodecane (C12)          | 6.693  | 7260973    | 46.635 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.327  | 7071061    | 43.633 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.529  | 7132460    | 47.138 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.143 | 6898796    | 45.123 ug/ml |
| 8) T n-Octadecane (C18)        | 11.593 | 6783367    | 44.586 ug/ml |
| 10) T n-Eicosane (C20)         | 12.908 | 6796643    | 46.817 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.522 | 6492340    | 45.615 ug/ml |
| 13) T n-Docosane (C22)         | 14.110 | 6436584    | 45.230 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.204 | 13240859   | 92.523 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.243 | 6310354    | 44.378 ug/ml |
| 16) T n-Octacosane (C28)       | 17.194 | 6377640    | 44.851 ug/ml |
| 17) T n-Tricontane (C30)       | 18.085 | 6437149    | 43.582 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.917 | 6403115    | 44.105 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.703 | 6251755    | 46.385 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.445 | 5629489    | 47.377 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.185 | 5212794    | 46.989 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.106 | 4864640    | 44.995 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

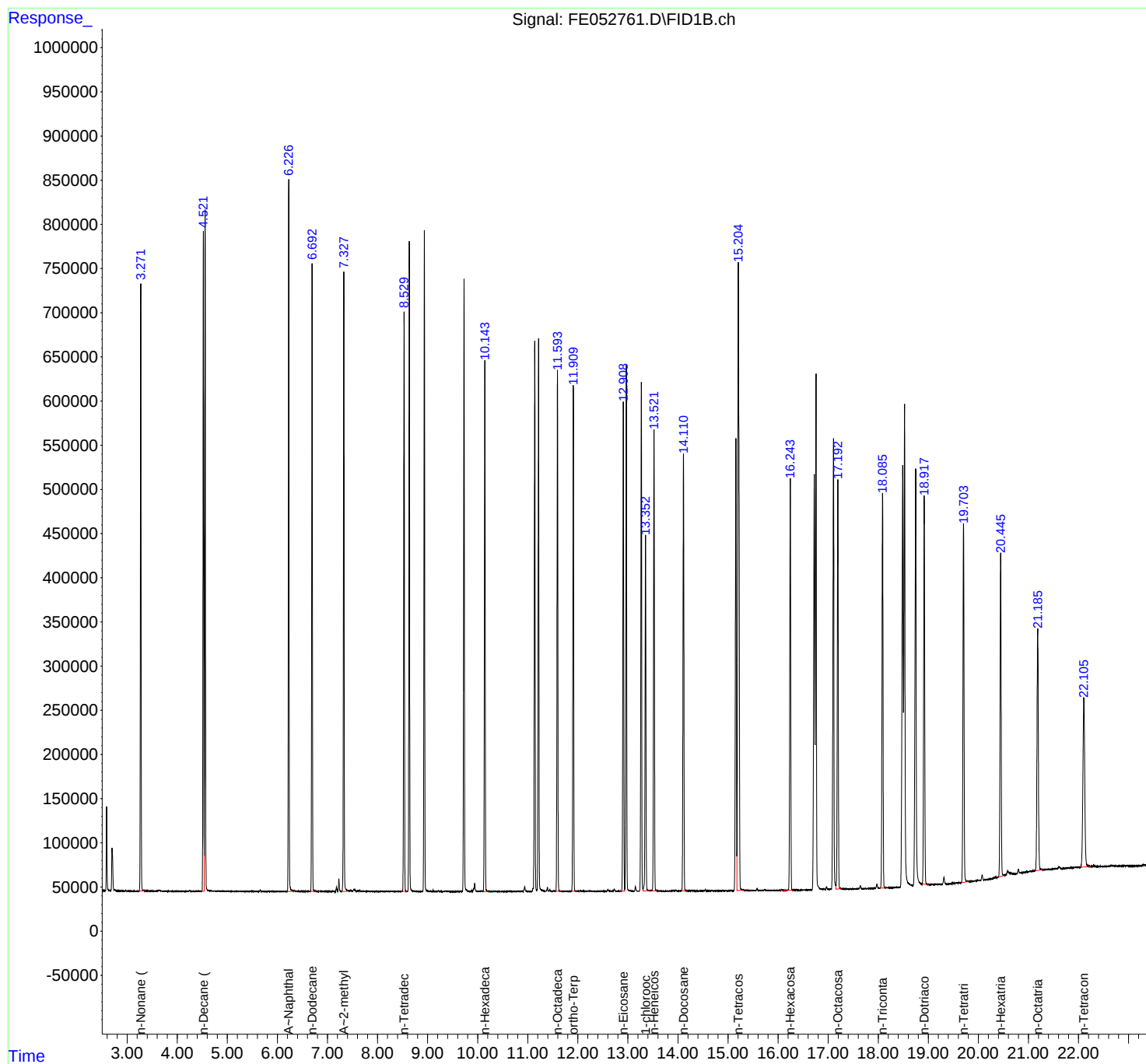
(m)=manual int.

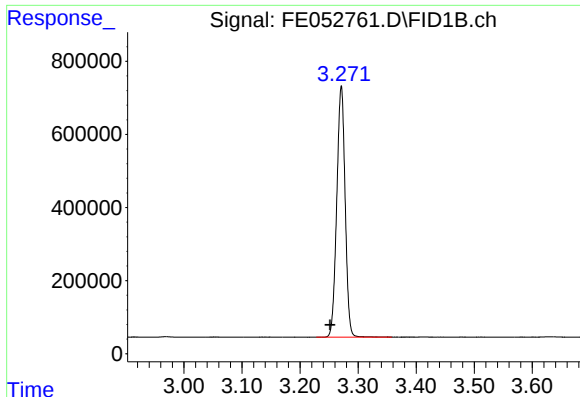
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031225AL\  
Data File : FE052761.D  
Signal(s) : FID1B.ch  
Acq On : 12 Mar 2025 13:08  
Operator : YP\AJ  
Sample : PB167096BSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Mar 13 03:55:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 03 13:39:39 2025  
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

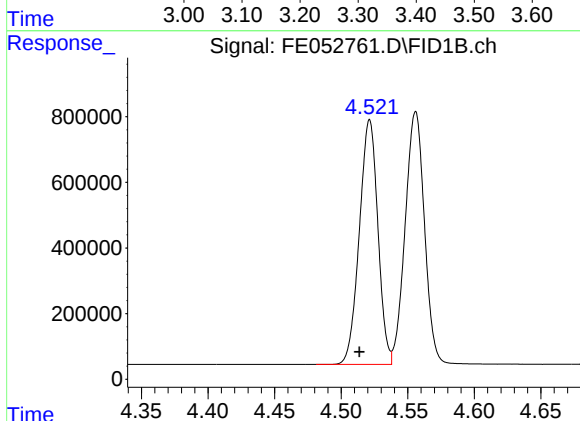




#1 n-Nonane (C9)

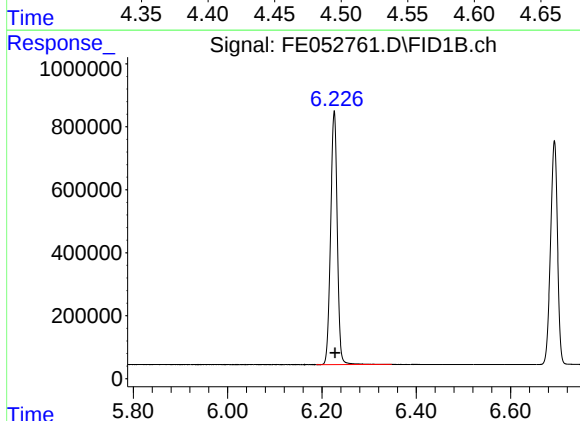
R.T.: 3.271 min  
Delta R.T.: 0.019 min  
Response: 6896044  
Conc: 44.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



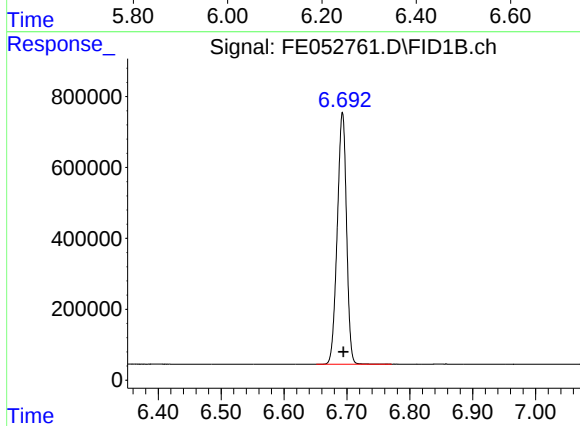
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: 0.008 min  
Response: 7221106  
Conc: 45.97 ug/ml



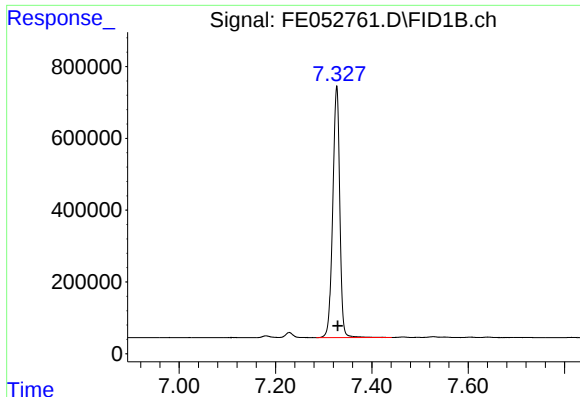
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 7863001  
Conc: 46.36 ug/ml



#4 n-Dodecane (C12)

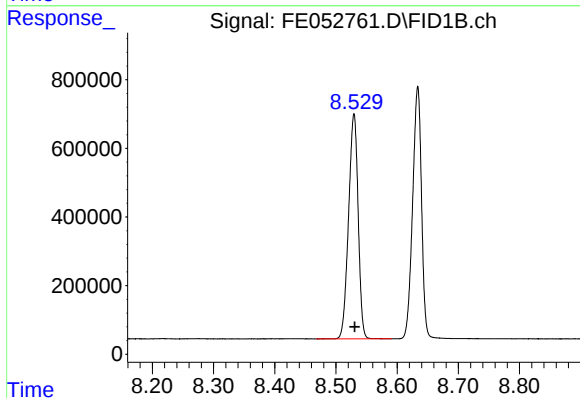
R.T.: 6.693 min  
Delta R.T.: -0.002 min  
Response: 7260973  
Conc: 46.63 ug/ml



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

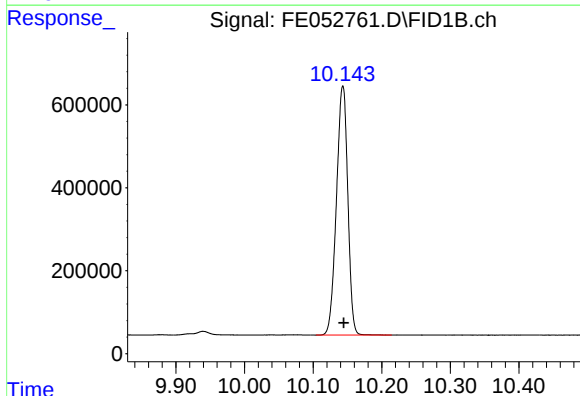
R.T.: 7.327 min  
Delta R.T.: -0.003 min  
Response: 7071061  
Conc: 43.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



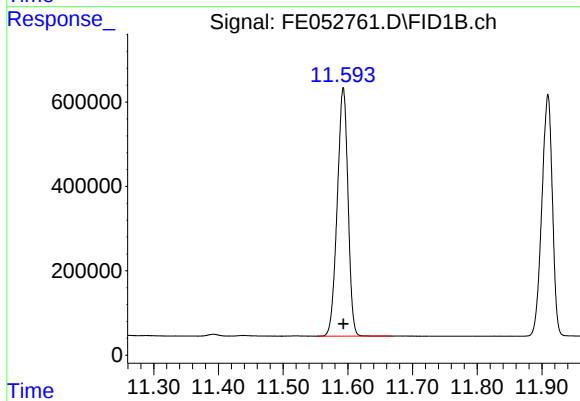
#6 n-Tetradecane (C14)

R.T.: 8.529 min  
Delta R.T.: -0.001 min  
Response: 7132460  
Conc: 47.14 ug/ml



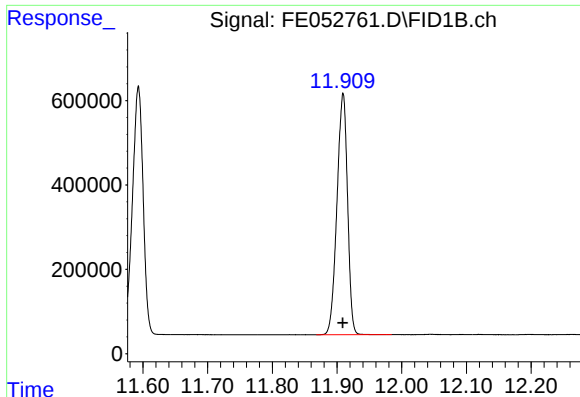
#7 n-Hexadecane (C16)

R.T.: 10.143 min  
Delta R.T.: -0.001 min  
Response: 6898796  
Conc: 45.12 ug/ml



#8 n-Octadecane (C18)

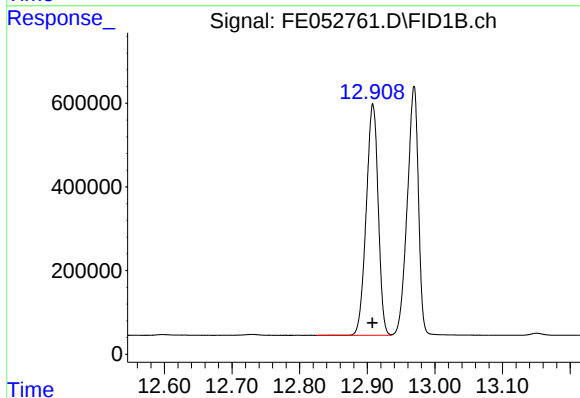
R.T.: 11.593 min  
Delta R.T.: 0.000 min  
Response: 6783367  
Conc: 44.59 ug/ml



#9 ortho-Terphenyl (SURR)

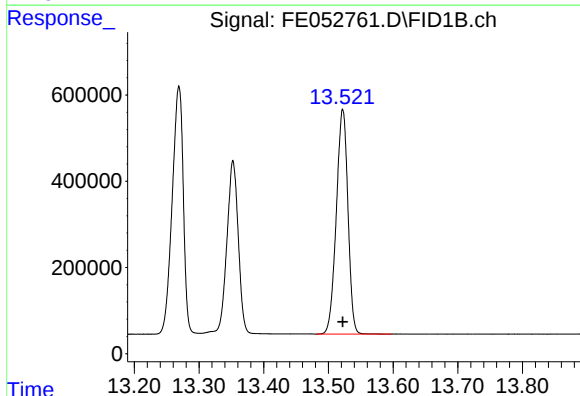
R.T.: 11.909 min  
Delta R.T.: 0.000 min  
Response: 6482531  
Conc: 38.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



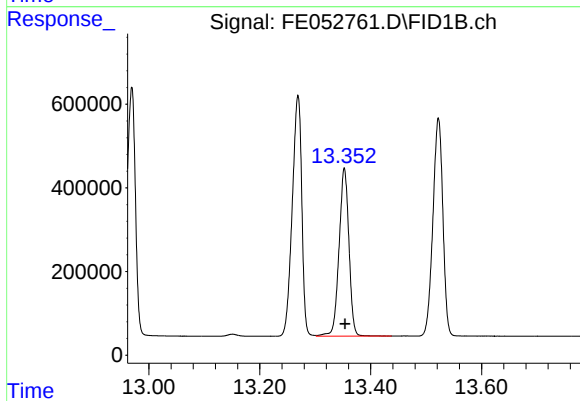
#10 n-Eicosane (C20)

R.T.: 12.908 min  
Delta R.T.: 0.000 min  
Response: 6796643  
Conc: 46.82 ug/ml



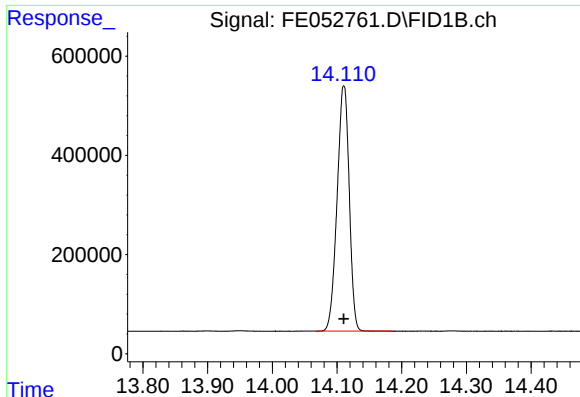
#11 n-Heneicosane (C21)

R.T.: 13.522 min  
Delta R.T.: 0.000 min  
Response: 6492340  
Conc: 45.62 ug/ml



#12 1-chlorooctadecane (SURR)

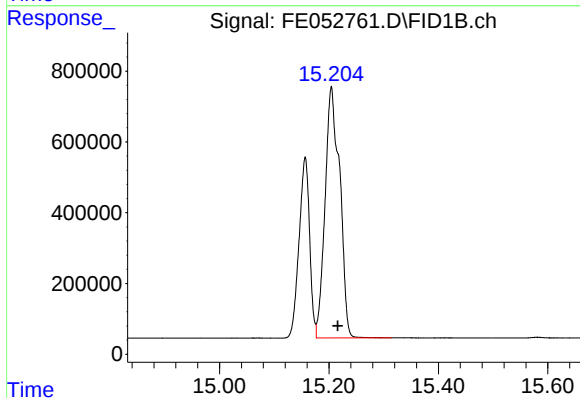
R.T.: 13.353 min  
Delta R.T.: -0.001 min  
Response: 4958357  
Conc: 40.83 ug/ml



#13 n-Docosane (C22)

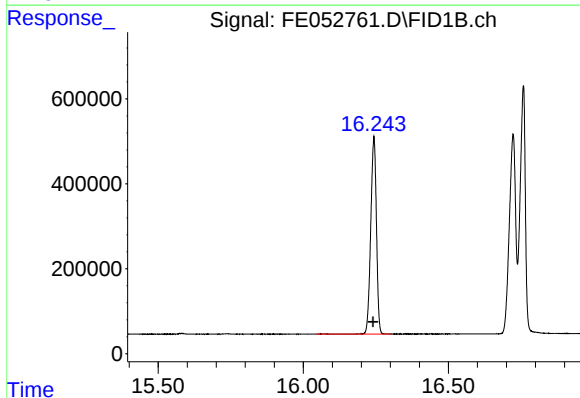
R.T.: 14.110 min  
Delta R.T.: 0.000 min  
Response: 6436584  
Conc: 45.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



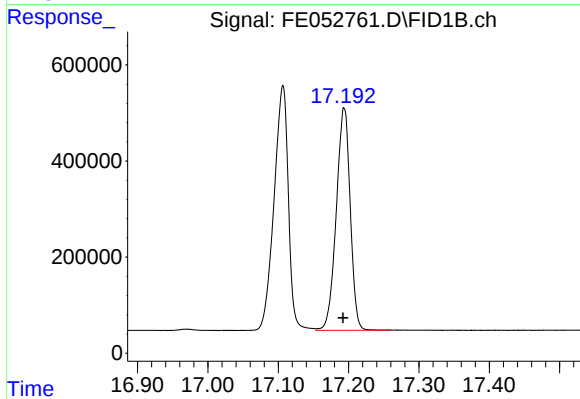
#14 n-Tetracosane (C24)

R.T.: 15.204 min  
Delta R.T.: -0.012 min  
Response: 13240859  
Conc: 92.52 ug/ml



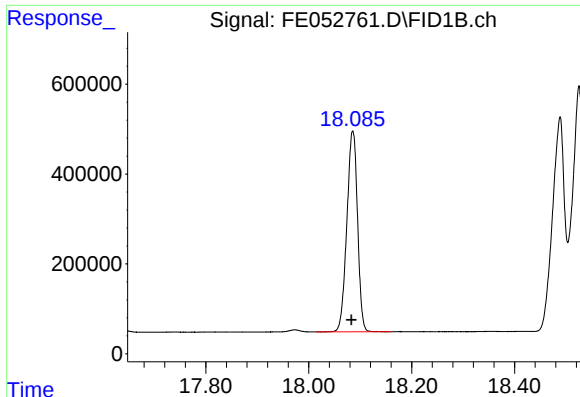
#15 n-Hexacosane (C26)

R.T.: 16.243 min  
Delta R.T.: 0.003 min  
Response: 6310354  
Conc: 44.38 ug/ml



#16 n-Octacosane (C28)

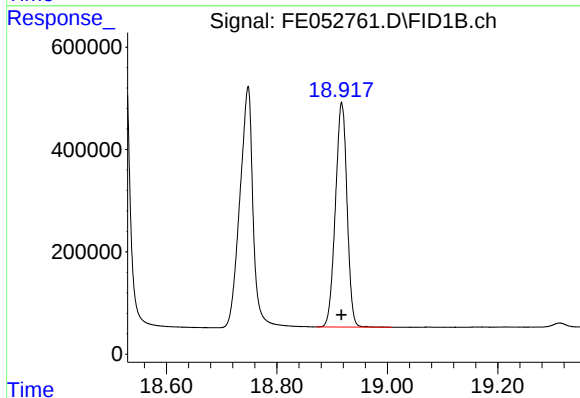
R.T.: 17.194 min  
Delta R.T.: 0.002 min  
Response: 6377640  
Conc: 44.85 ug/ml



#17 n-Tricontane (C30)

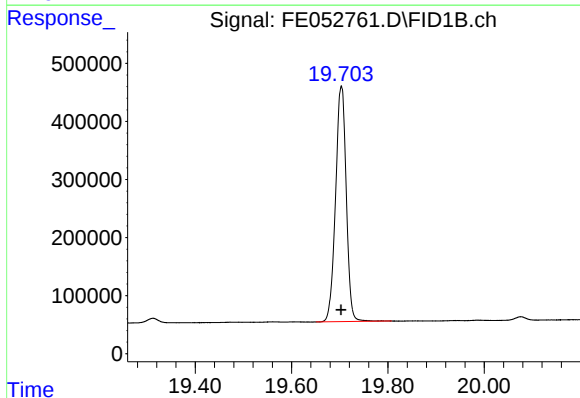
R.T.: 18.085 min  
Delta R.T.: 0.003 min  
Response: 6437149  
Conc: 43.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



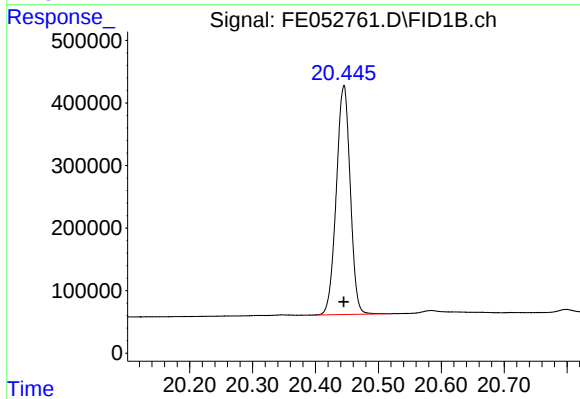
#18 n-Dotriacontane (C32)

R.T.: 18.917 min  
Delta R.T.: 0.000 min  
Response: 6403115  
Conc: 44.10 ug/ml



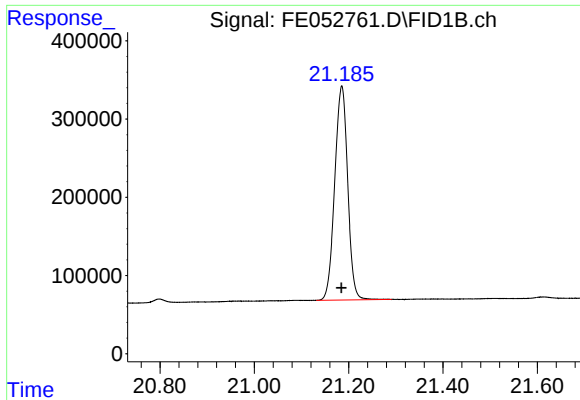
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min  
Delta R.T.: 0.000 min  
Response: 6251755  
Conc: 46.39 ug/ml



#20 n-Hexatriacontane (C36)

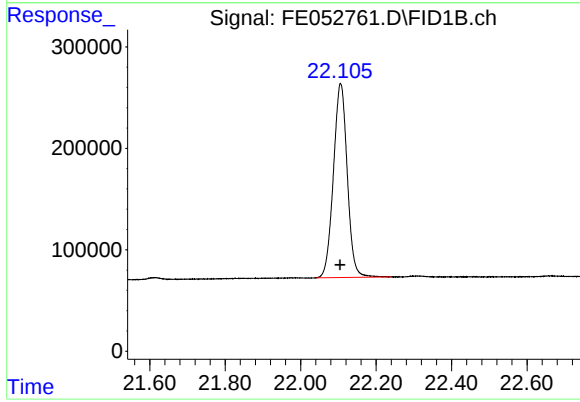
R.T.: 20.445 min  
Delta R.T.: 0.000 min  
Response: 5629489  
Conc: 47.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min  
Delta R.T.: 0.000 min  
Response: 5212794  
Conc: 46.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.106 min  
Delta R.T.: 0.002 min  
Response: 4864640  
Conc: 44.99 ug/ml