

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080923AL\  
 Data File : FE043833.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Aug 2023 19:24  
 Operator : YP\AJ  
 Sample : 03939-06MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 10 00:03:33 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 | 6158103    | 29.883 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.77%       |
| 12) S 1-chlorooctadecane (S... | 13.381 | 4559740    | 29.220 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.333  | 5100214    | 31.583 ug/ml |
| 2) T n-Decane (C10)            | 4.583  | 5861451    | 35.564 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.281  | 6794806    | 37.320 ug/ml |
| 4) T n-Dodecane (C12)          | 6.745  | 6440949    | 38.485 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.377  | 6890346    | 38.704 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.574  | 6765642    | 40.156 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.182 | 7230437    | 40.989 ug/ml |
| 8) T n-Octadecane (C18)        | 11.627 | 7505774    | 41.435 ug/ml |
| 10) T n-Eicosane (C20)         | 12.939 | 7629158    | 43.110 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.550 | 7353865    | 41.533 ug/ml |
| 13) T n-Docosane (C22)         | 14.138 | 7243283    | 41.296 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.242 | 5882300    | 33.479 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.266 | 6783867    | 39.251 ug/ml |
| 16) T n-Octacosane (C28)       | 17.216 | 6586308    | 39.364 ug/ml |
| 17) T n-Tricontane (C30)       | 18.105 | 6355930    | 38.375 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.938 | 6049470    | 38.314 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.723 | 5513803    | 37.105 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.464 | 5015687    | 35.883 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 5005897    | 37.524 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.135 | 5056280    | 39.188 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

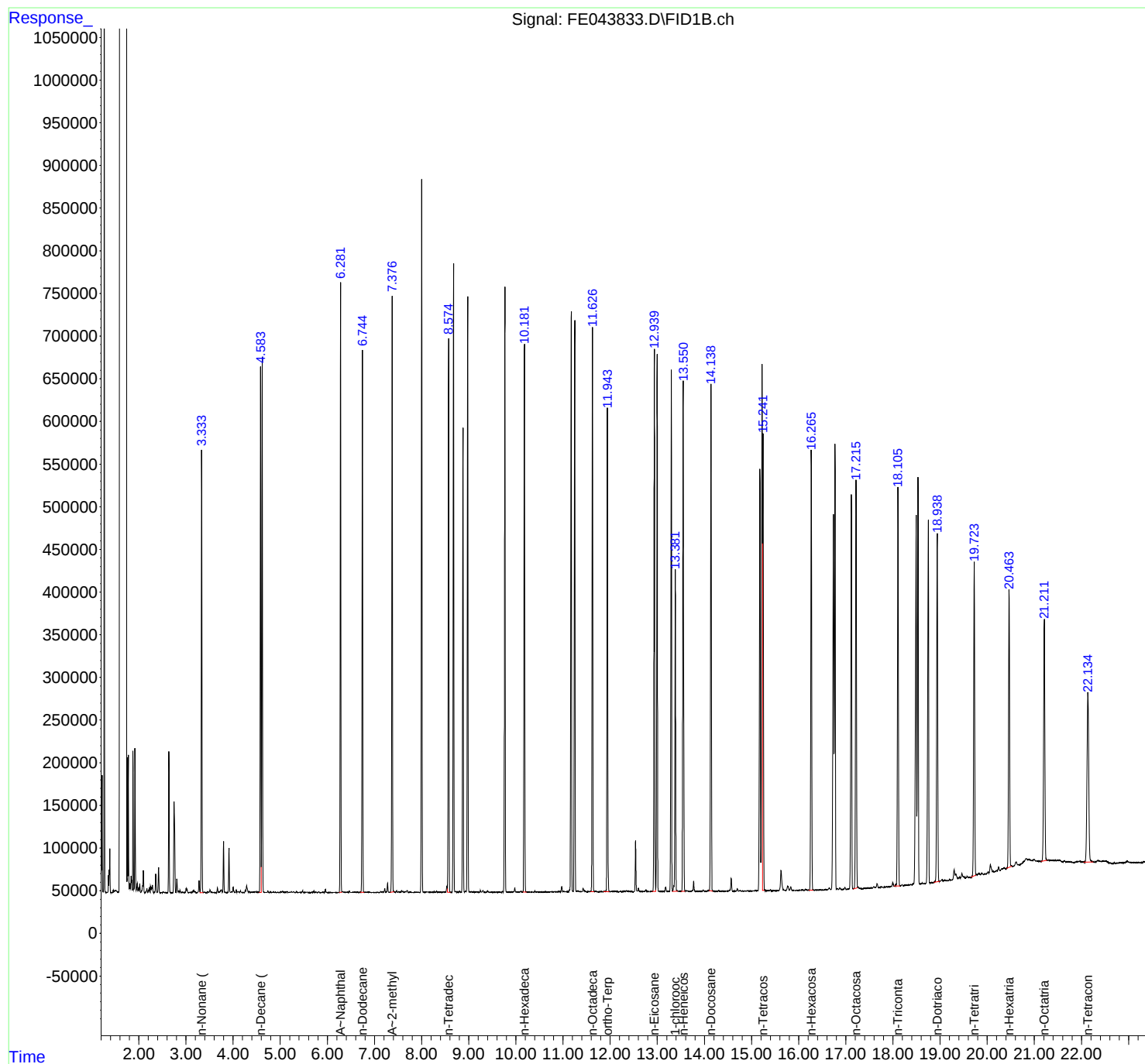
(m)=manual int.

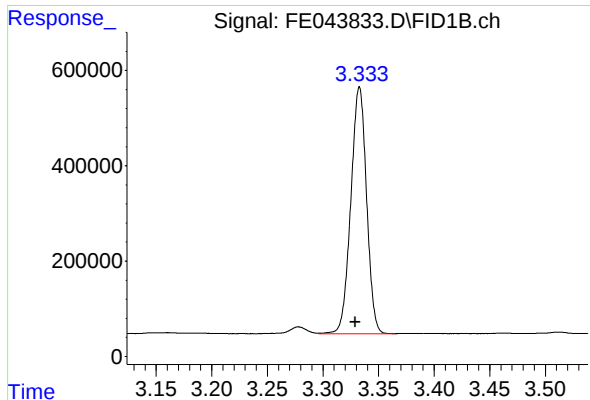
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080923AL\  
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Signal(s) : FID1B.ch  
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QLast Update : Wed Aug 02 09:56:52 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

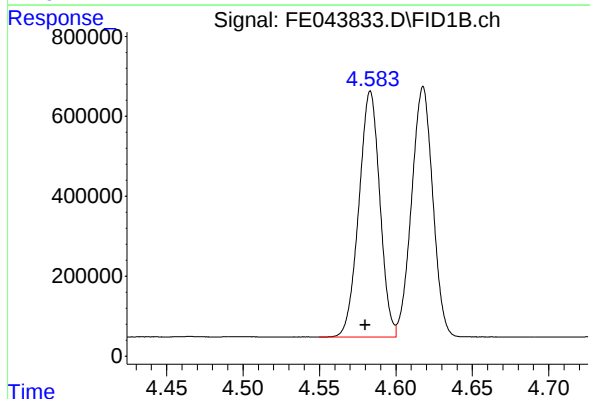




#1 n-Nonane (C9)

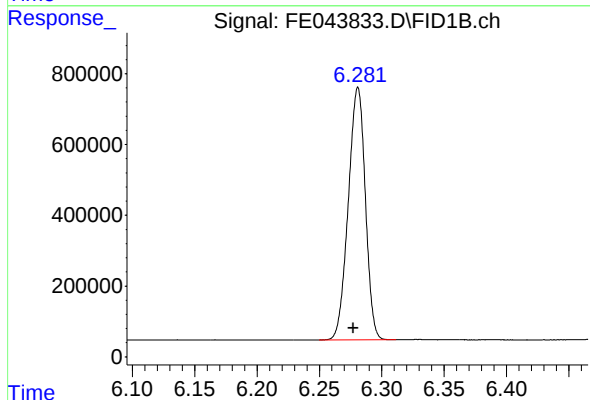
R.T.: 3.333 min  
Delta R.T.: 0.004 min  
Response: 5100214  
Conc: 31.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



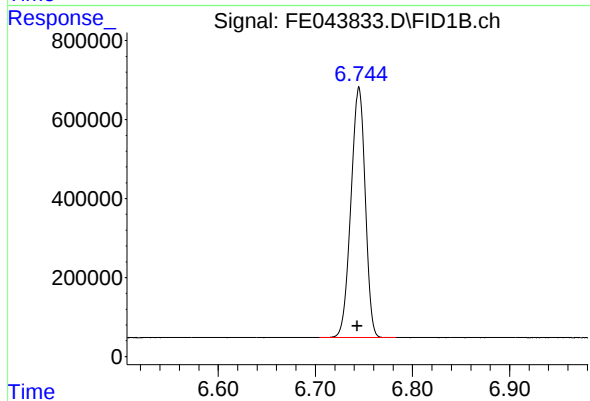
#2 n-Decane (C10)

R.T.: 4.583 min  
Delta R.T.: 0.003 min  
Response: 5861451  
Conc: 35.56 ug/ml



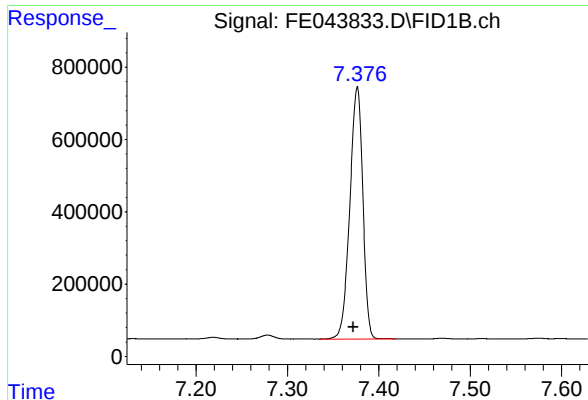
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min  
Delta R.T.: 0.004 min  
Response: 6794806  
Conc: 37.32 ug/ml



#4 n-Dodecane (C12)

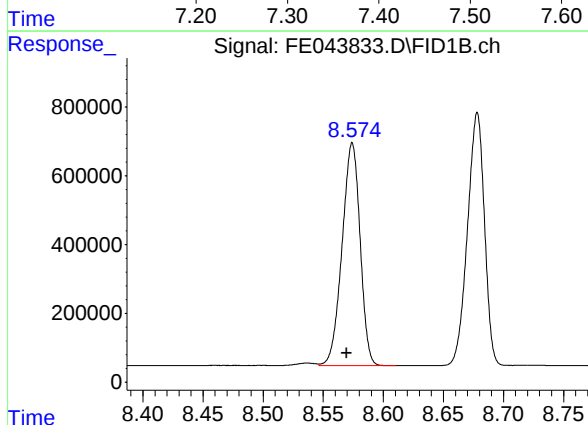
R.T.: 6.745 min  
Delta R.T.: 0.002 min  
Response: 6440949  
Conc: 38.48 ug/ml



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

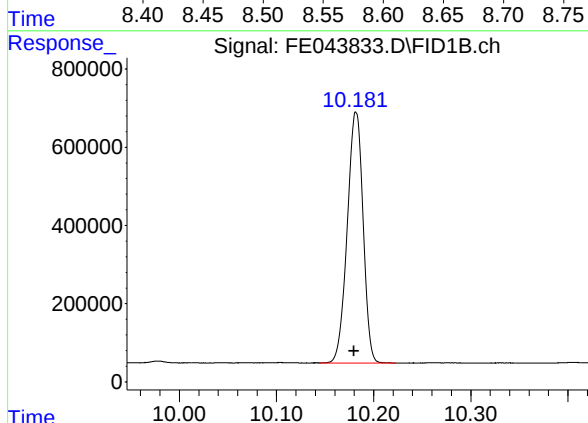
R.T.: 7.377 min  
Delta R.T.: 0.005 min  
Response: 6890346  
Conc: 38.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



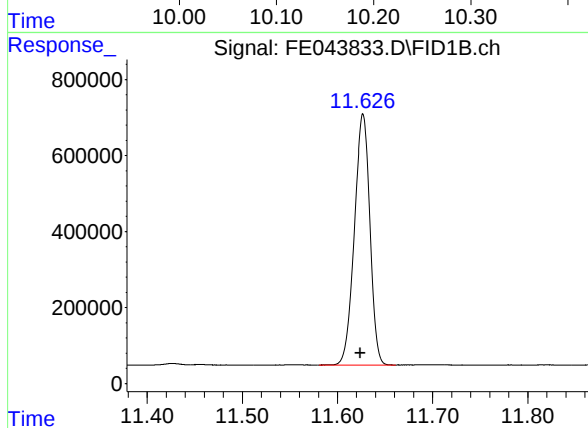
#6 n-Tetradecane (C14)

R.T.: 8.574 min  
Delta R.T.: 0.005 min  
Response: 6765642  
Conc: 40.16 ug/ml



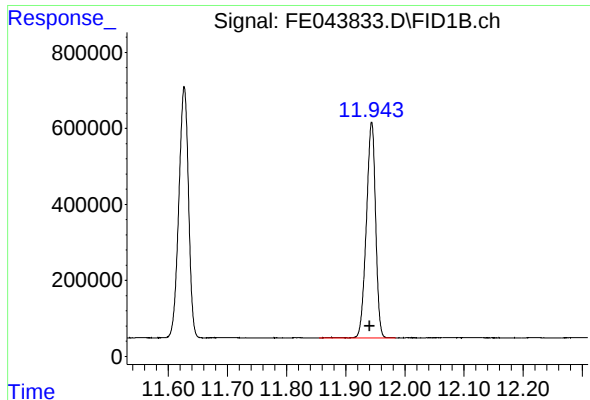
#7 n-Hexadecane (C16)

R.T.: 10.182 min  
Delta R.T.: 0.002 min  
Response: 7230437  
Conc: 40.99 ug/ml



#8 n-Octadecane (C18)

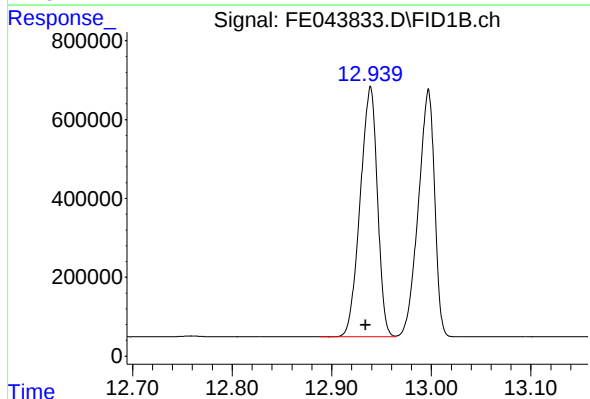
R.T.: 11.627 min  
Delta R.T.: 0.003 min  
Response: 7505774  
Conc: 41.43 ug/ml



#9 ortho-Terphenyl (SURR)

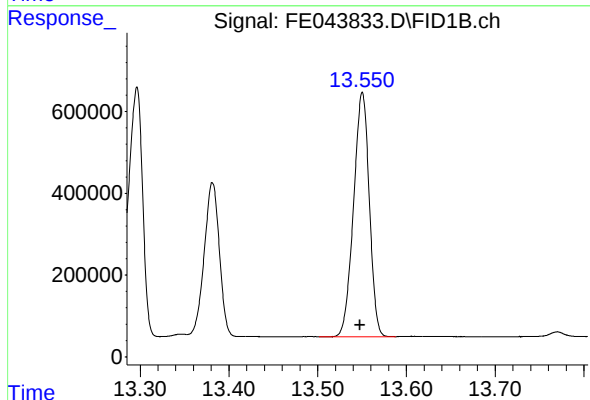
R.T.: 11.944 min  
Delta R.T.: 0.004 min  
Response: 6158103  
Conc: 29.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



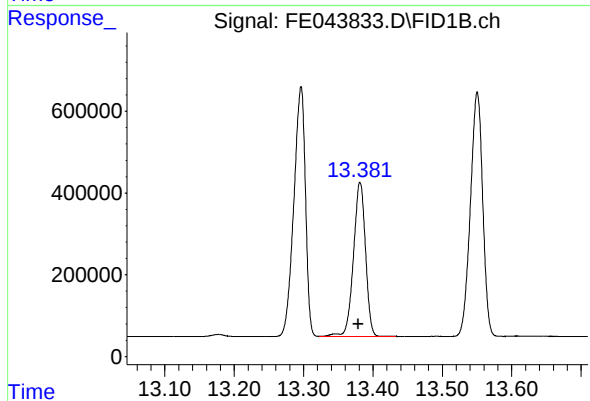
#10 n-Eicosane (C20)

R.T.: 12.939 min  
Delta R.T.: 0.005 min  
Response: 7629158  
Conc: 43.11 ug/ml



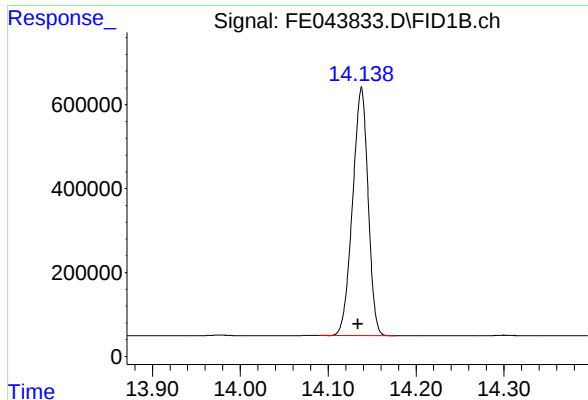
#11 n-Heneicosane (C21)

R.T.: 13.550 min  
Delta R.T.: 0.002 min  
Response: 7353865  
Conc: 41.53 ug/ml



#12 1-chlorooctadecane (SURR)

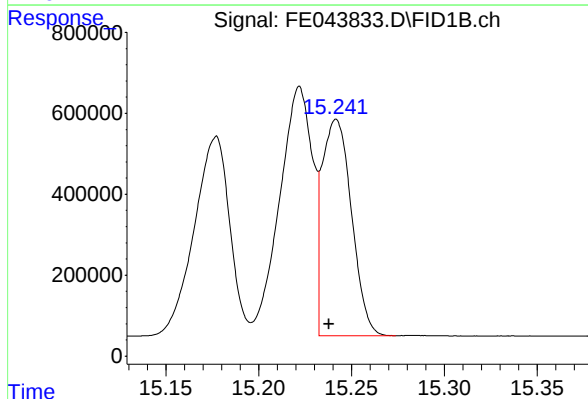
R.T.: 13.381 min  
Delta R.T.: 0.002 min  
Response: 4559740  
Conc: 29.22 ug/ml



#13 n-Docosane (C22)

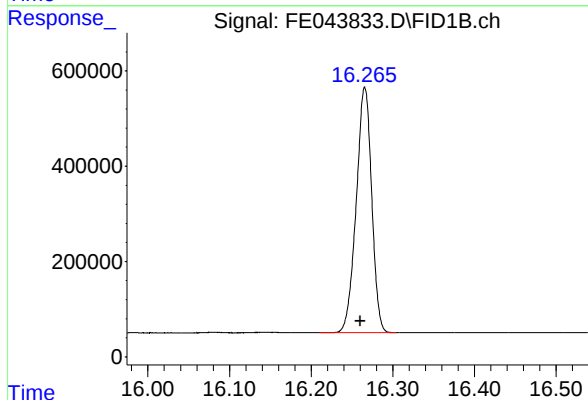
R.T.: 14.138 min  
Delta R.T.: 0.004 min  
Response: 7243283  
Conc: 41.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



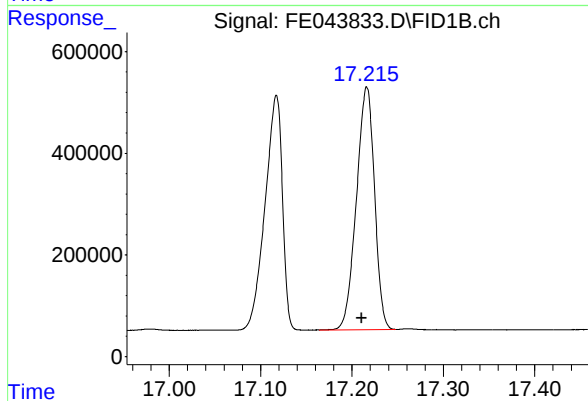
#14 n-Tetracosane (C24)

R.T.: 15.242 min  
Delta R.T.: 0.004 min  
Response: 5882300  
Conc: 33.48 ug/ml



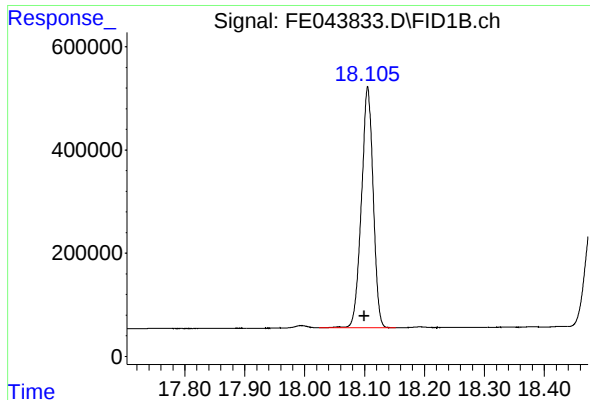
#15 n-Hexacosane (C26)

R.T.: 16.266 min  
Delta R.T.: 0.005 min  
Response: 6783867  
Conc: 39.25 ug/ml



#16 n-Octacosane (C28)

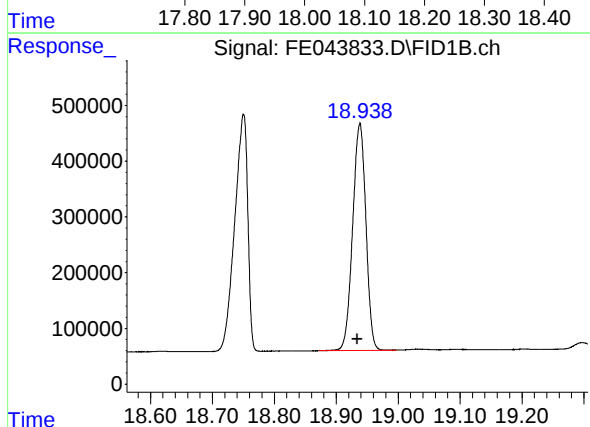
R.T.: 17.216 min  
Delta R.T.: 0.006 min  
Response: 6586308  
Conc: 39.36 ug/ml



#17 n-Tricontane (C30)

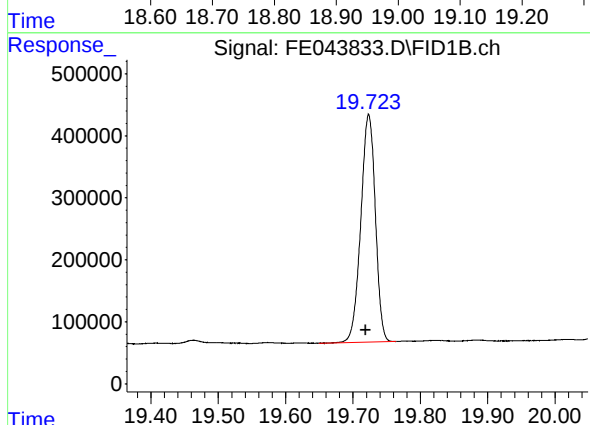
R.T.: 18.105 min  
Delta R.T.: 0.006 min  
Response: 6355930  
Conc: 38.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



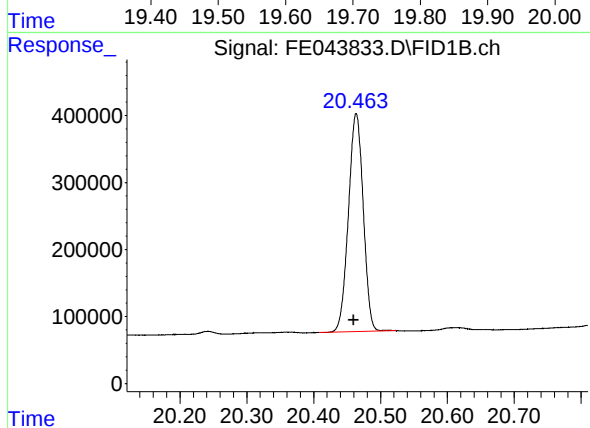
#18 n-Dotriacontane (C32)

R.T.: 18.938 min  
Delta R.T.: 0.004 min  
Response: 6049470  
Conc: 38.31 ug/ml



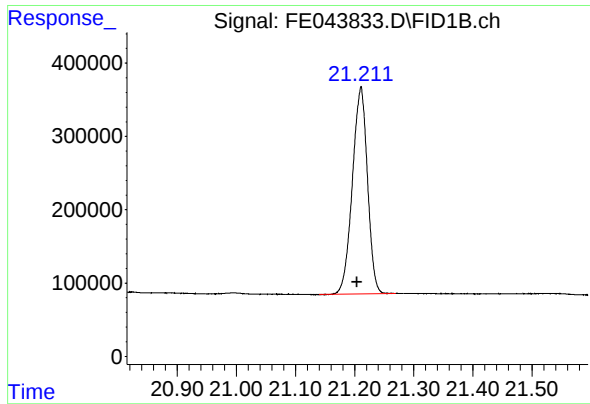
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min  
Delta R.T.: 0.005 min  
Response: 5513803  
Conc: 37.11 ug/ml



#20 n-Hexatriacontane (C36)

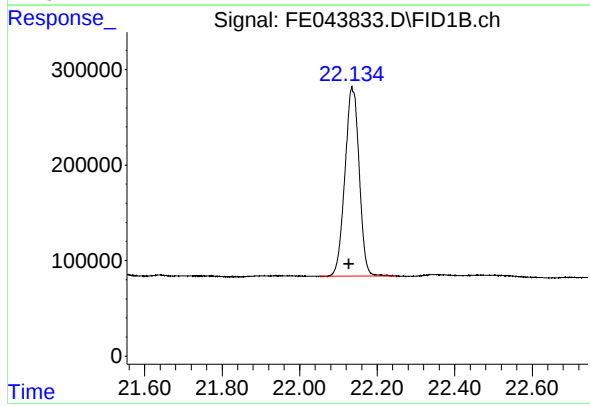
R.T.: 20.464 min  
Delta R.T.: 0.004 min  
Response: 5015687  
Conc: 35.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min  
Delta R.T.: 0.007 min  
Response: 5005897  
Conc: 37.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.135 min  
Delta R.T.: 0.008 min  
Response: 5056280  
Conc: 39.19 ug/ml