

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052325AL\  
 Data File : FE053999.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 May 2025 14:49  
 Operator : YP\AJ  
 Sample : PB168138BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB168138BS

Integration File: autoint1.e  
 Quant Time: May 23 22:58:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 14 12:15:41 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)    | 11.843 | 6100111    | 37.536 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.07%       |
| 12) S 1-chlorooctadecane (S... | 13.288 | 4946187    | 41.723 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.45%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.199  | 4682060    | 34.643 ug/ml |
| 2) T n-Decane (C10)            | 4.457  | 4773461    | 35.325 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.166  | 5664953    | 39.418 ug/ml |
| 4) T n-Dodecane (C12)          | 6.635  | 5024903    | 36.838 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.268  | 5169681    | 37.270 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.471  | 5042833    | 37.368 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.081 | 5088049    | 37.708 ug/ml |
| 8) T n-Octadecane (C18)        | 11.529 | 5010436    | 37.208 ug/ml |
| 10) T n-Eicosane (C20)         | 12.843 | 5153813    | 39.214 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.456 | 4948051    | 38.166 ug/ml |
| 13) T n-Docosane (C22)         | 14.043 | 4872292    | 38.191 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.173 | 4691599    | 38.314 ug/ml |
| 17) T n-Tricontane (C30)       | 18.014 | 4605461    | 36.972 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.846 | 4477473    | 35.804 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.632 | 4551884    | 38.212 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.373 | 4635524    | 40.035 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.103 | 4834384    | 44.423 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.997 | 4858874    | 48.965 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

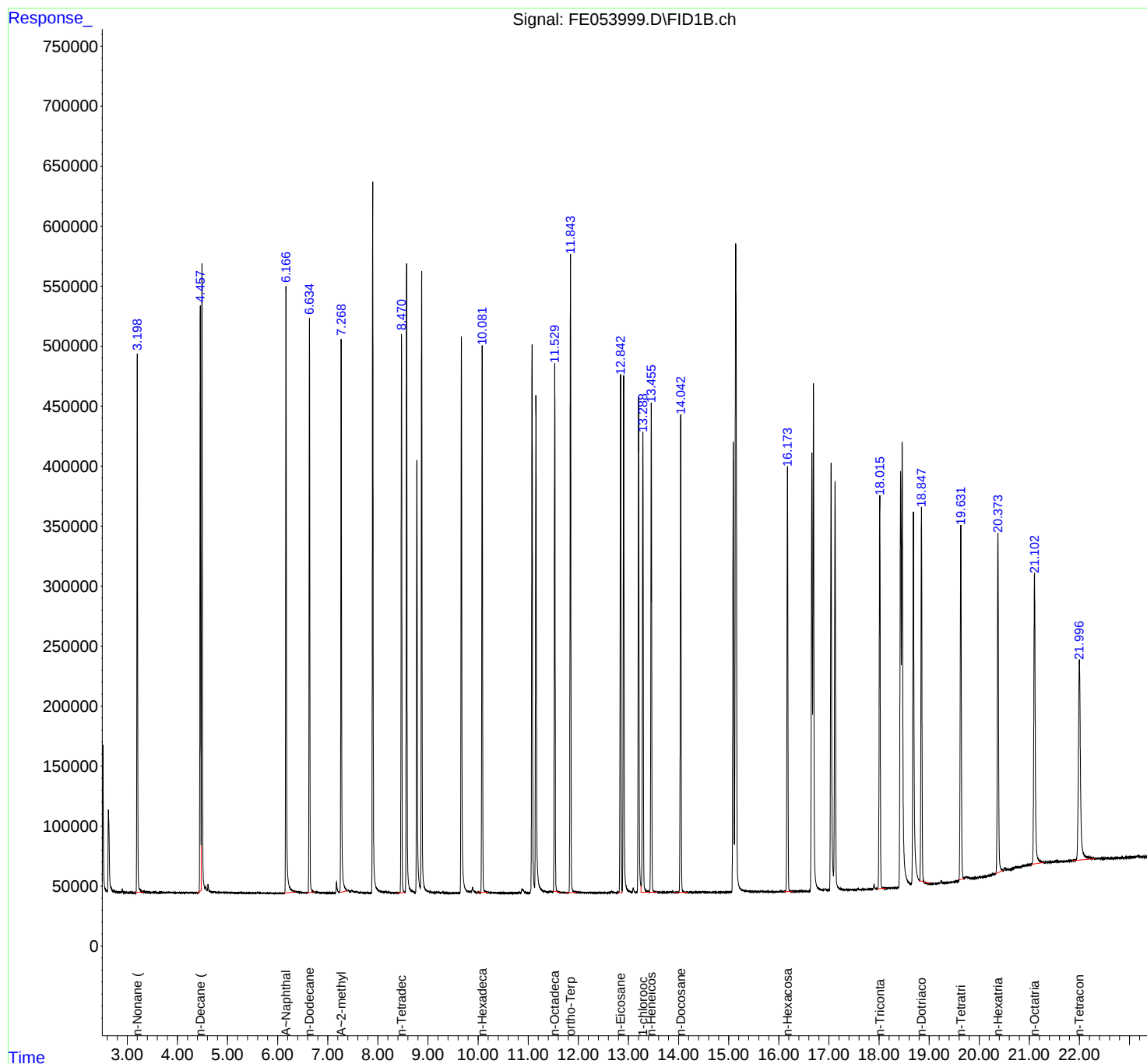
(m)=manual int.

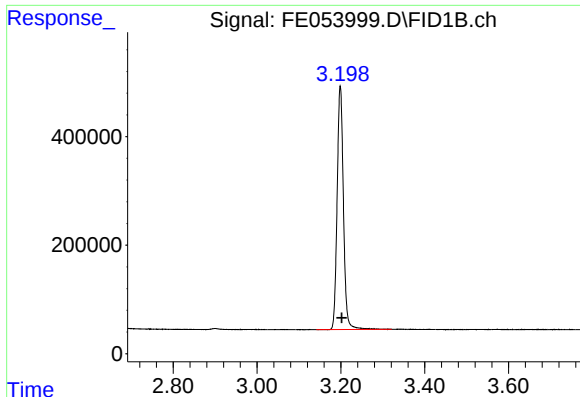
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052325AL\  
Data File : FE053999.D  
Signal(s) : FID1B.ch  
Acq On : 23 May 2025 14:49  
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Sample : PB168138BS  
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ALS Vial : 13 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
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Volume Inj. : 1 ul  
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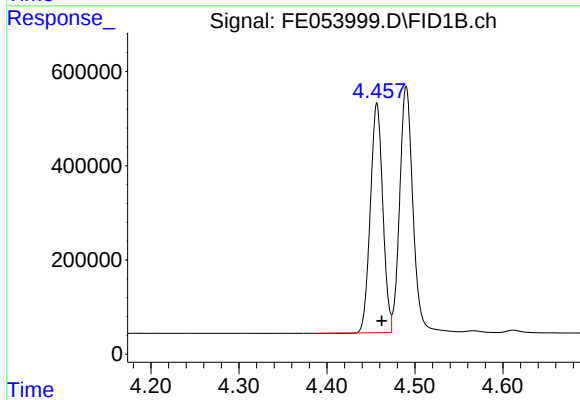




#1 n-Nonane (C9)

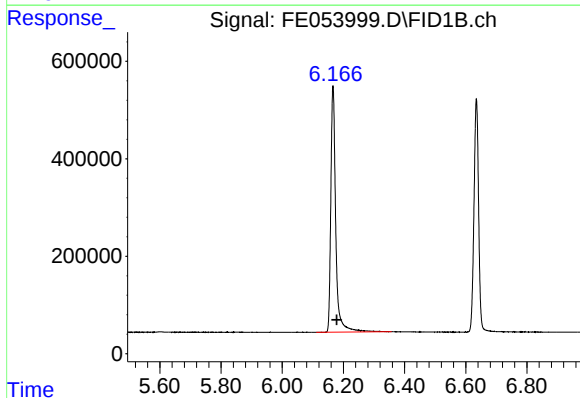
R.T.: 3.199 min  
Delta R.T.: -0.003 min  
Response: 4682060  
Conc: 34.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168138BS



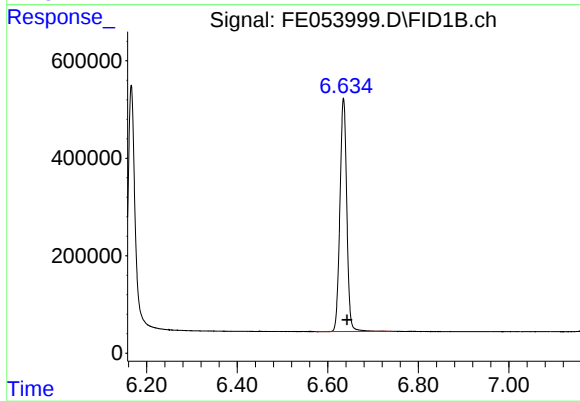
#2 n-Decane (C10)

R.T.: 4.457 min  
Delta R.T.: -0.005 min  
Response: 4773461  
Conc: 35.32 ug/ml



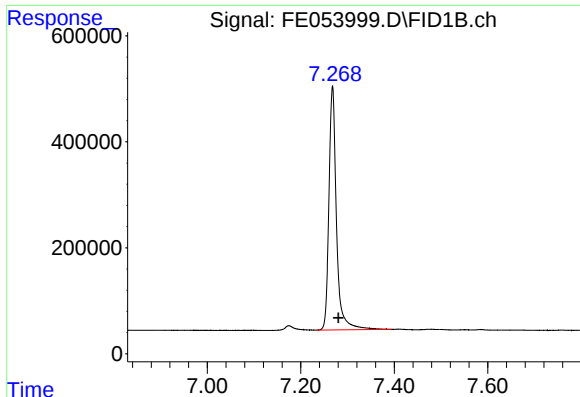
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min  
Delta R.T.: -0.012 min  
Response: 5664953  
Conc: 39.42 ug/ml



#4 n-Dodecane (C12)

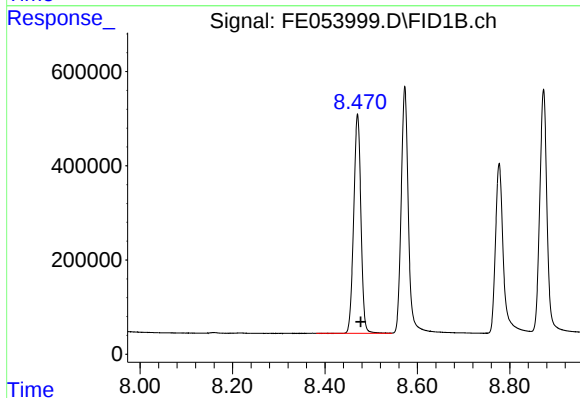
R.T.: 6.635 min  
Delta R.T.: -0.008 min  
Response: 5024903  
Conc: 36.84 ug/ml



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

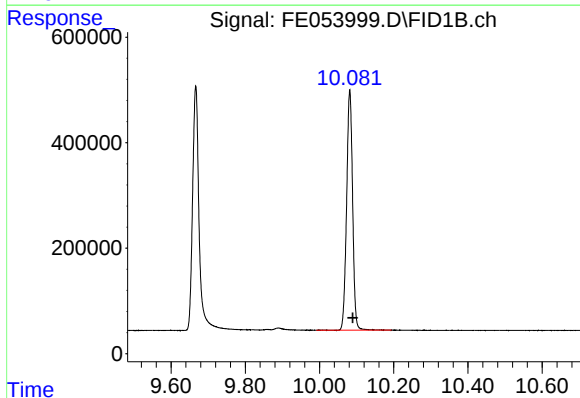
R.T.: 7.268 min  
Delta R.T.: -0.012 min  
Response: 5169681  
Conc: 37.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168138BS



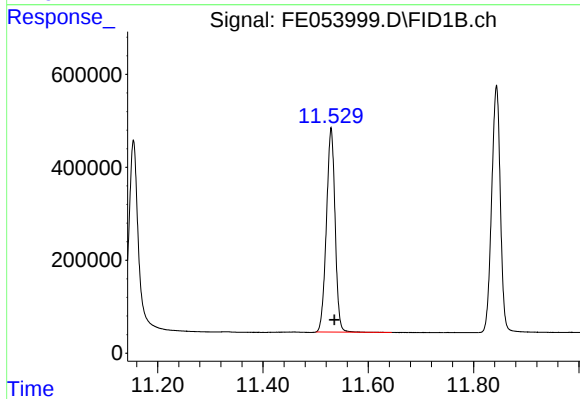
#6 n-Tetradecane (C14)

R.T.: 8.471 min  
Delta R.T.: -0.007 min  
Response: 5042833  
Conc: 37.37 ug/ml



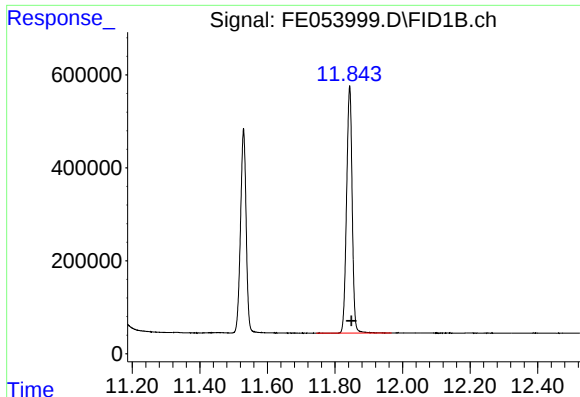
#7 n-Hexadecane (C16)

R.T.: 10.081 min  
Delta R.T.: -0.008 min  
Response: 5088049  
Conc: 37.71 ug/ml



#8 n-Octadecane (C18)

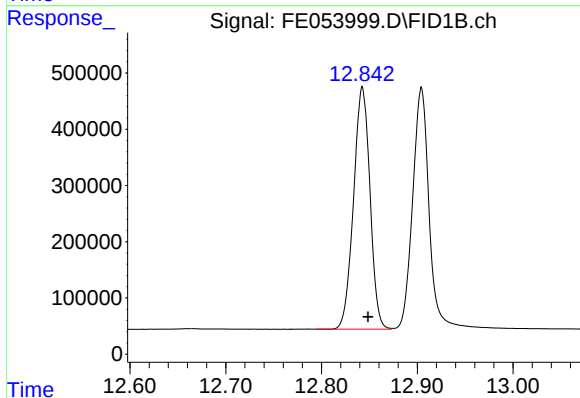
R.T.: 11.529 min  
Delta R.T.: -0.007 min  
Response: 5010436  
Conc: 37.21 ug/ml



#9 ortho-Terphenyl (SURR)

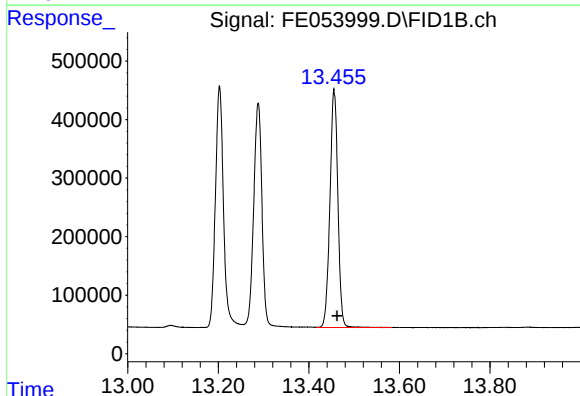
R.T.: 11.843 min  
Delta R.T.: -0.006 min  
Response: 6100111  
Conc: 37.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168138BS



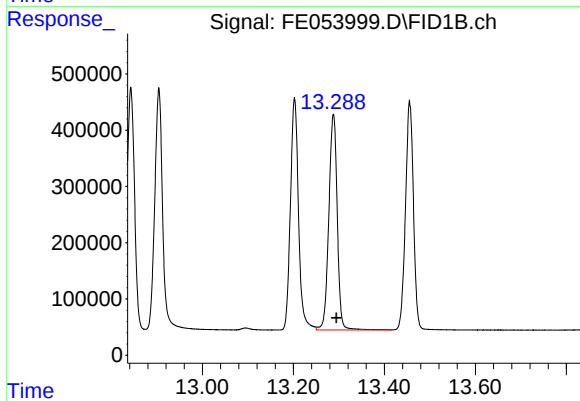
#10 n-Eicosane (C20)

R.T.: 12.843 min  
Delta R.T.: -0.006 min  
Response: 5153813  
Conc: 39.21 ug/ml



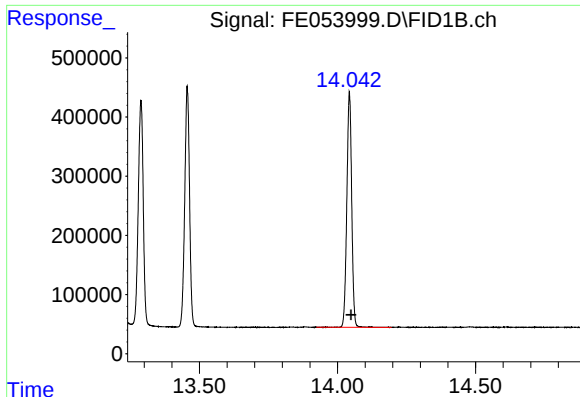
#11 n-Heneicosane (C21)

R.T.: 13.456 min  
Delta R.T.: -0.007 min  
Response: 4948051  
Conc: 38.17 ug/ml



#12 1-chlorooctadecane (SURR)

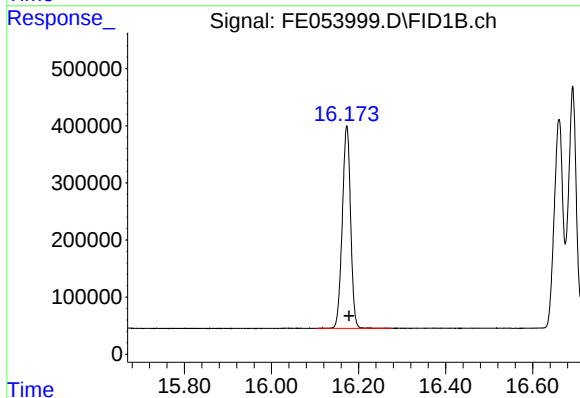
R.T.: 13.288 min  
Delta R.T.: -0.007 min  
Response: 4946187  
Conc: 41.72 ug/ml



#13 n-Docosane (C22)

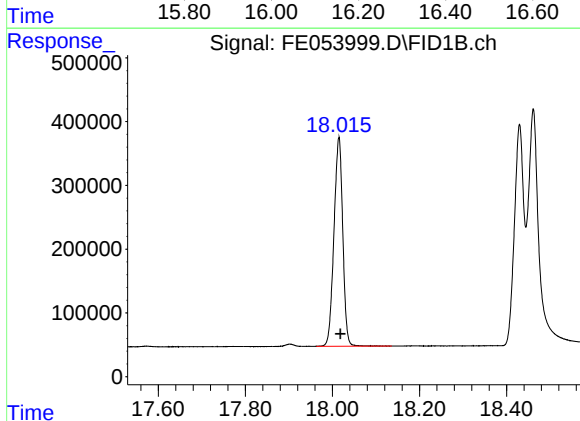
R.T.: 14.043 min  
Delta R.T.: -0.006 min  
Response: 4872292  
Conc: 38.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168138BS



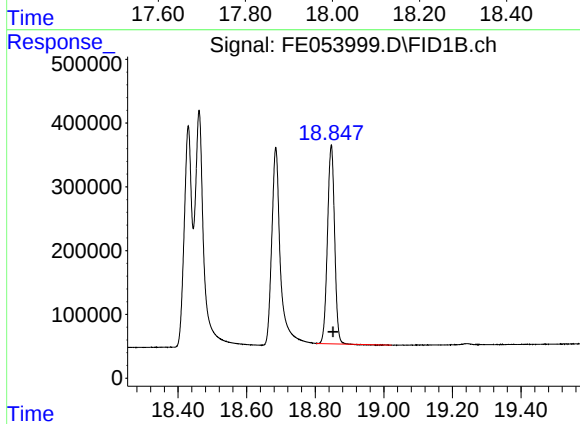
#15 n-Hexacosane (C26)

R.T.: 16.173 min  
Delta R.T.: -0.005 min  
Response: 4691599  
Conc: 38.31 ug/ml



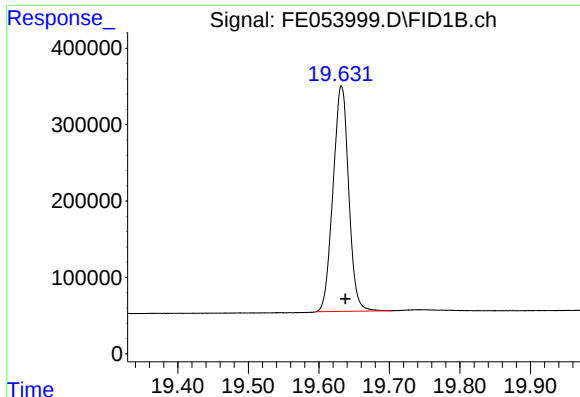
#17 n-Tricontane (C30)

R.T.: 18.014 min  
Delta R.T.: -0.004 min  
Response: 4605461  
Conc: 36.97 ug/ml



#18 n-Dotriacontane (C32)

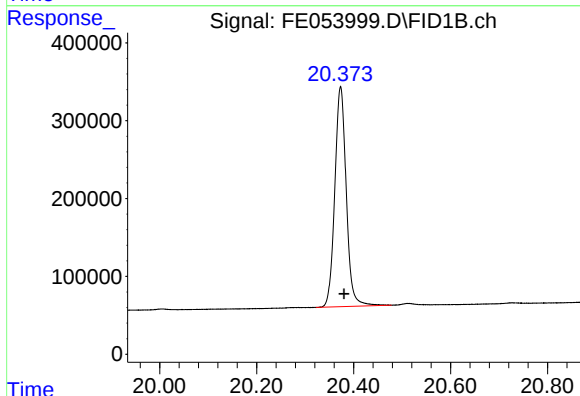
R.T.: 18.846 min  
Delta R.T.: -0.006 min  
Response: 4477473  
Conc: 35.80 ug/ml



#19 n-Tetratriacontane (C34)

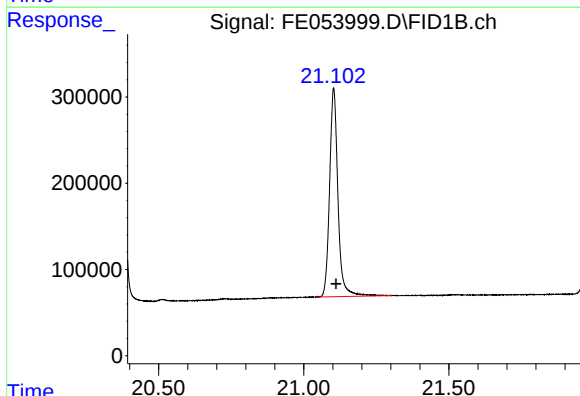
R.T.: 19.632 min  
Delta R.T.: -0.006 min  
Response: 4551884  
Conc: 38.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168138BS



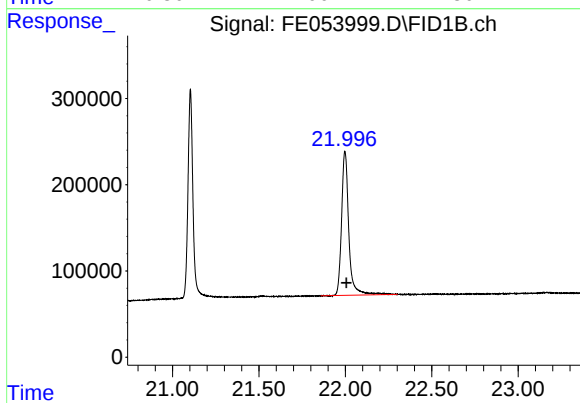
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min  
Delta R.T.: -0.007 min  
Response: 4635524  
Conc: 40.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min  
Delta R.T.: -0.008 min  
Response: 4834384  
Conc: 44.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min  
Delta R.T.: -0.009 min  
Response: 4858874  
Conc: 48.97 ug/ml