

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033125AL\  
 Data File : FE053070.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Mar 2025 14:00  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 01 01:38:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 31 02:44:53 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)    | 11.898 | 3513034    | 21.568 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.14%       |
| 12) S 1-chlorooctadecane (S... | 13.344 | 2504304    | 20.861 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.241  | 3315320    | 21.411 ug/ml |
| 2) T n-Decane (C10)            | 4.502  | 3398215    | 21.664 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 3642123    | 21.681 ug/ml |
| 4) T n-Dodecane (C12)          | 6.683  | 3388112    | 21.663 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.318  | 3471905    | 21.759 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.520  | 3324439    | 21.712 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.134 | 3381343    | 21.936 ug/ml |
| 8) T n-Octadecane (C18)        | 11.583 | 3341293    | 22.031 ug/ml |
| 10) T n-Eicosane (C20)         | 12.897 | 3135844    | 21.994 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.511 | 3047610    | 21.962 ug/ml |
| 13) T n-Docosane (C22)         | 14.100 | 3019214    | 22.045 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.206 | 2975665    | 22.032 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.230 | 2927186    | 21.942 ug/ml |
| 16) T n-Octacosane (C28)       | 17.183 | 2908168    | 22.037 ug/ml |
| 17) T n-Tricontane (C30)       | 18.074 | 3043481    | 22.454 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.910 | 3035207    | 22.556 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.697 | 2663630    | 20.585 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.439 | 2325604    | 19.577 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.181 | 2149563    | 18.702 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.099 | 2138577    | 19.041 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

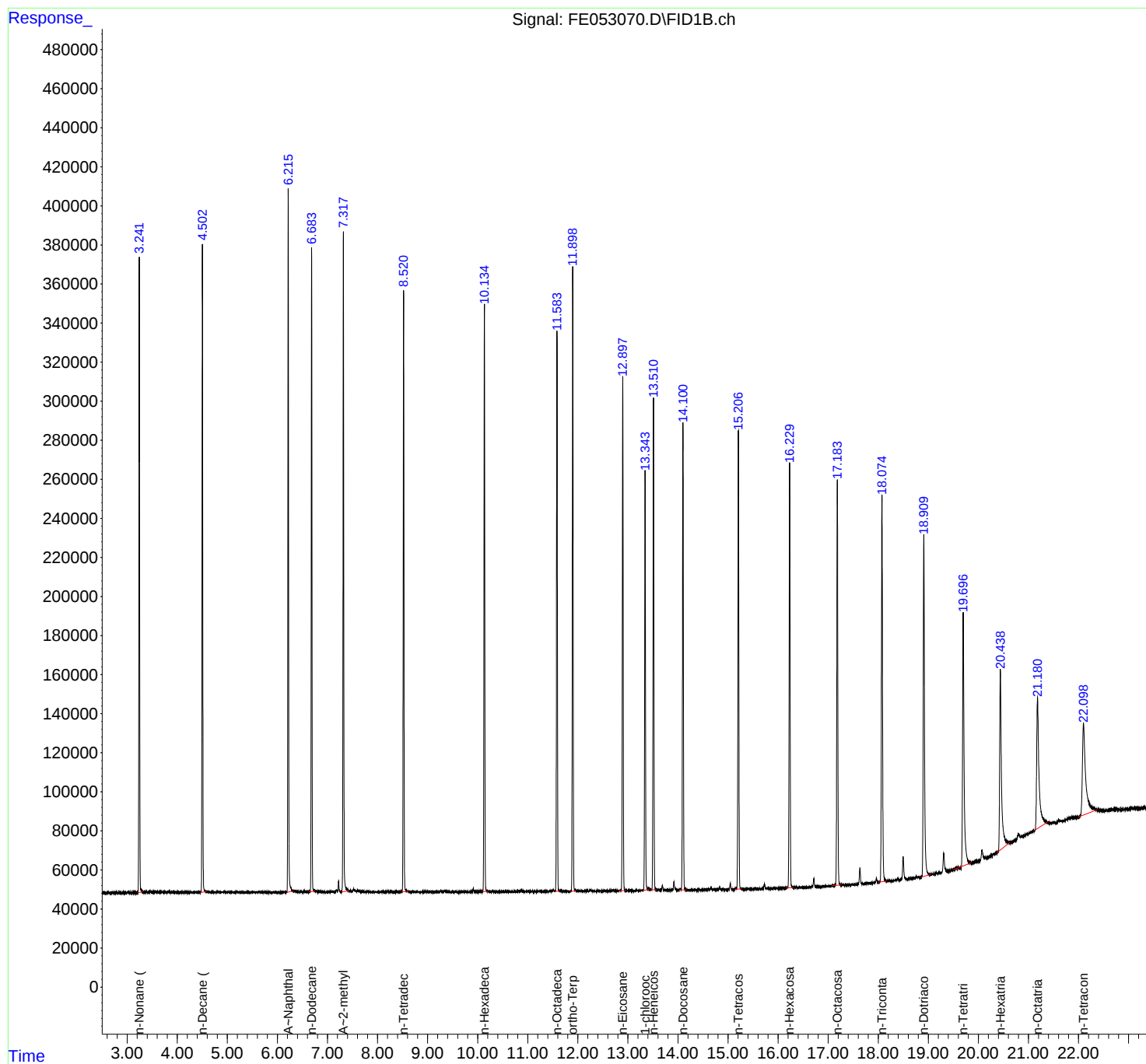
(m)=manual int.

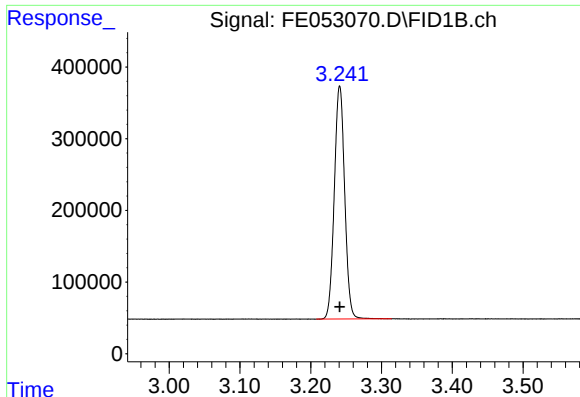
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033125AL\  
Data File : FE053070.D  
Signal(s) : FID1B.ch  
Acq On : 31 Mar 2025 14:00  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Apr 01 01:38:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 31 02:44:53 2025  
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Volume Inj. : 1 ul  
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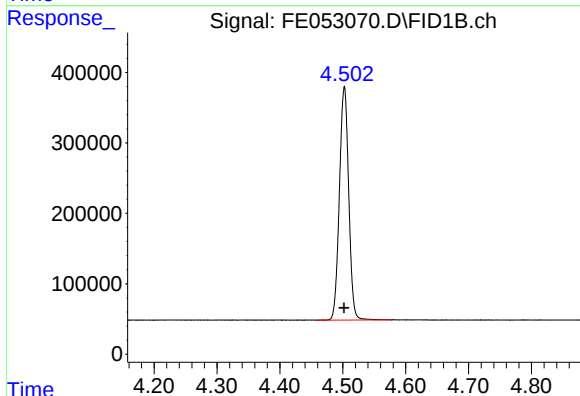




#1 n-Nonane (C9)

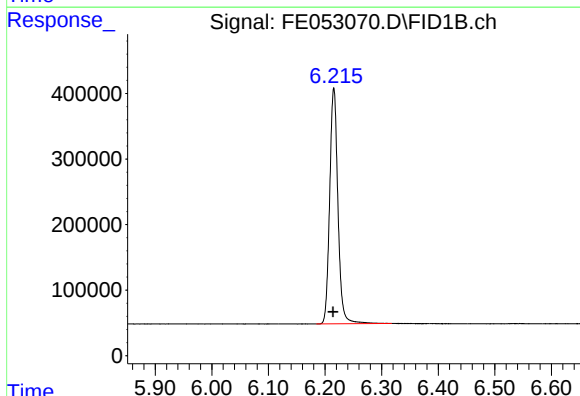
R.T.: 3.241 min  
Delta R.T.: 0.000 min  
Response: 3315320  
Conc: 21.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



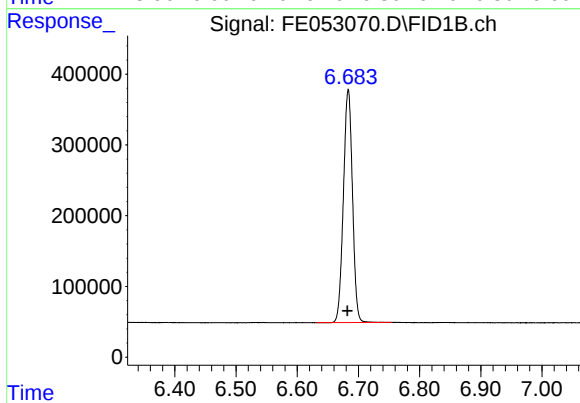
#2 n-Decane (C10)

R.T.: 4.502 min  
Delta R.T.: 0.000 min  
Response: 3398215  
Conc: 21.66 ug/ml



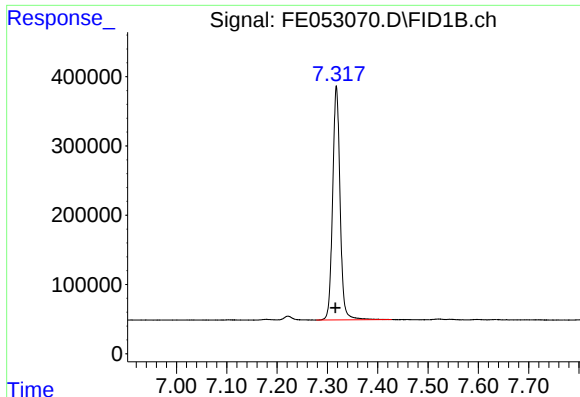
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min  
Delta R.T.: 0.001 min  
Response: 3642123  
Conc: 21.68 ug/ml



#4 n-Dodecane (C12)

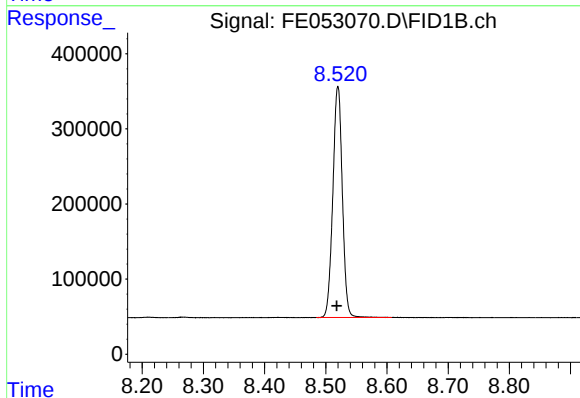
R.T.: 6.683 min  
Delta R.T.: 0.001 min  
Response: 3388112  
Conc: 21.66 ug/ml



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

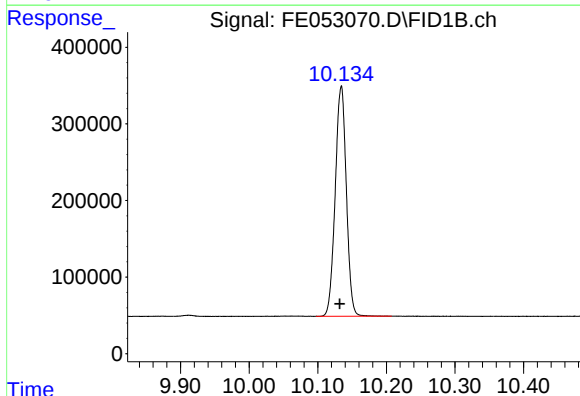
R.T.: 7.318 min  
Delta R.T.: 0.002 min  
Response: 3471905  
Conc: 21.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



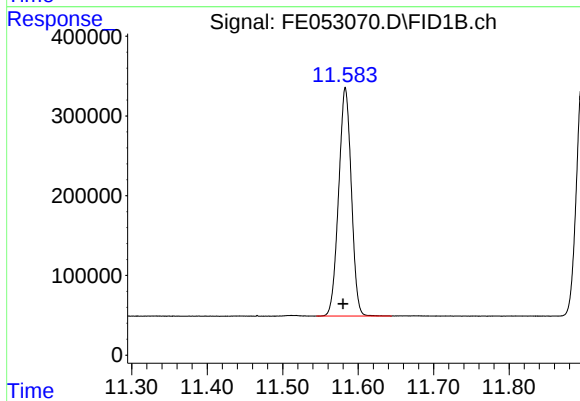
#6 n-Tetradecane (C14)

R.T.: 8.520 min  
Delta R.T.: 0.002 min  
Response: 3324439  
Conc: 21.71 ug/ml



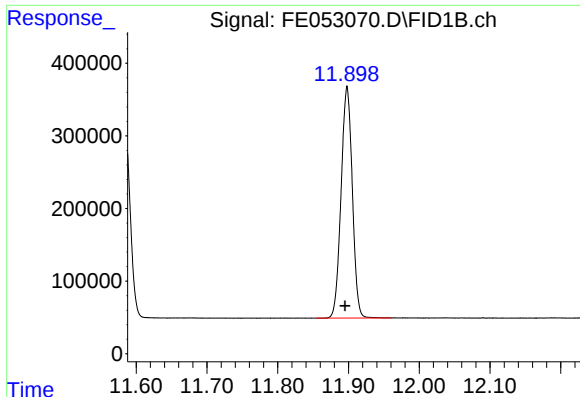
#7 n-Hexadecane (C16)

R.T.: 10.134 min  
Delta R.T.: 0.002 min  
Response: 3381343  
Conc: 21.94 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.583 min  
Delta R.T.: 0.003 min  
Response: 3341293  
Conc: 22.03 ug/ml



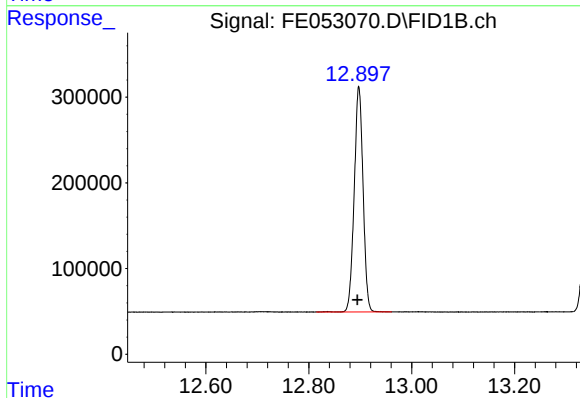
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min  
Delta R.T.: 0.003 min  
Response: 3513034  
Conc: 21.57 ug/ml

Instrument :

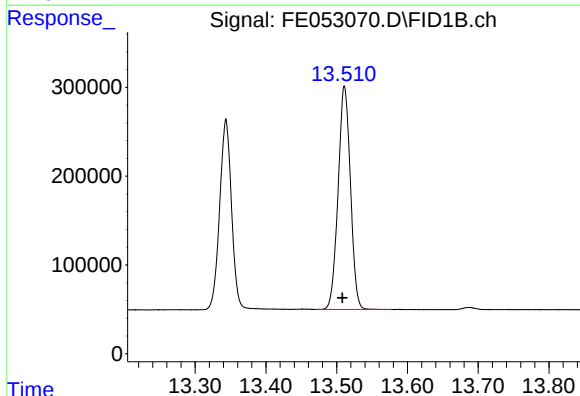
FID\_E

ClientSampleId :



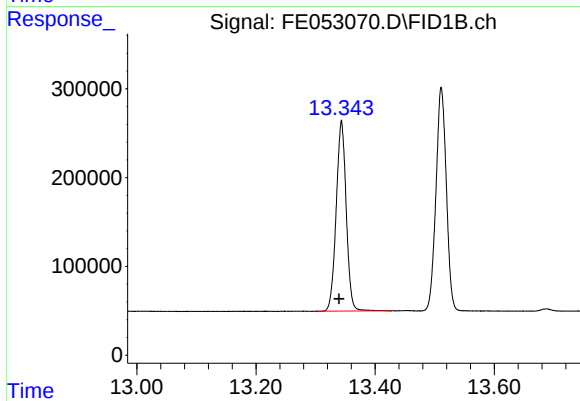
#10 n-Eicosane (C20)

R.T.: 12.897 min  
Delta R.T.: 0.003 min  
Response: 3135844  
Conc: 21.99 ug/ml



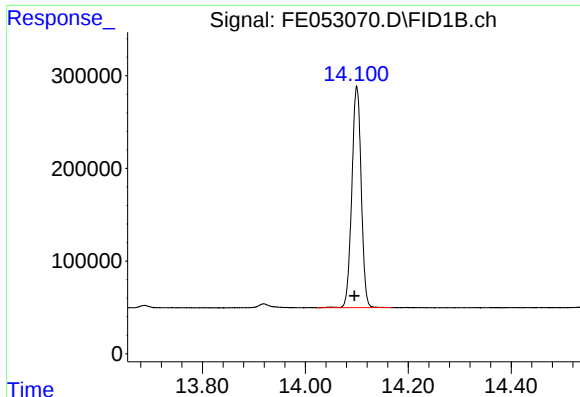
#11 n-Heneicosane (C21)

R.T.: 13.511 min  
Delta R.T.: 0.003 min  
Response: 3047610  
Conc: 21.96 ug/ml



#12 1-chlorooctadecane (SURR)

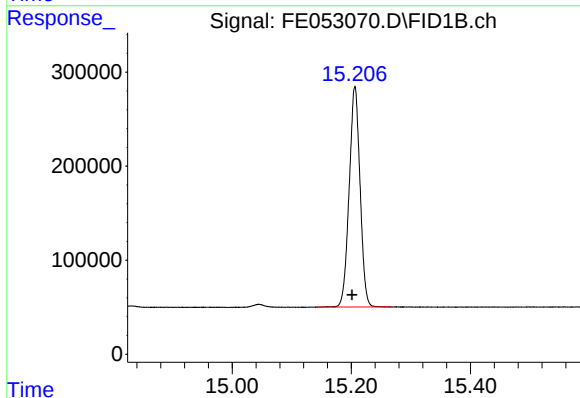
R.T.: 13.344 min  
Delta R.T.: 0.004 min  
Response: 2504304  
Conc: 20.86 ug/ml



#13 n-Docosane (C22)

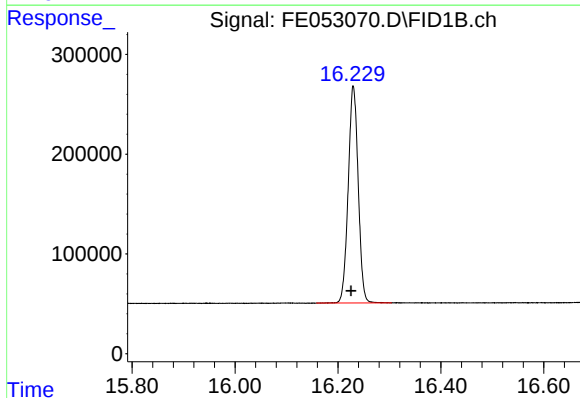
R.T.: 14.100 min  
Delta R.T.: 0.004 min  
Response: 3019214  
Conc: 22.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



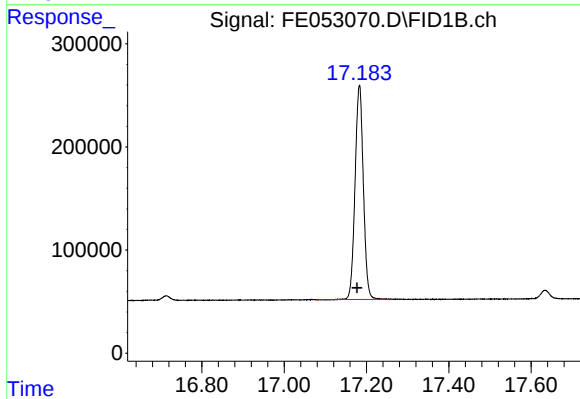
#14 n-Tetracosane (C24)

R.T.: 15.206 min  
Delta R.T.: 0.005 min  
Response: 2975665  
Conc: 22.03 ug/ml



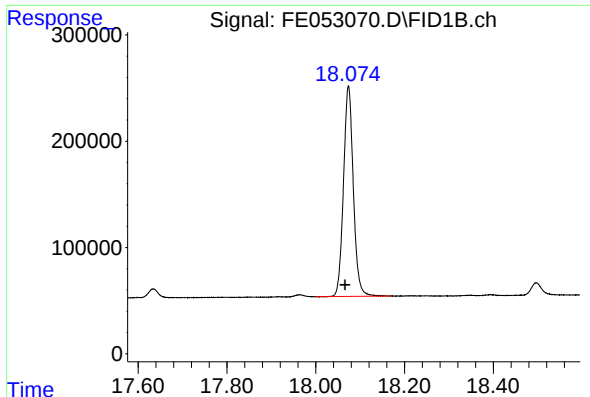
#15 n-Hexacosane (C26)

R.T.: 16.230 min  
Delta R.T.: 0.005 min  
Response: 2927186  
Conc: 21.94 ug/ml



#16 n-Octacosane (C28)

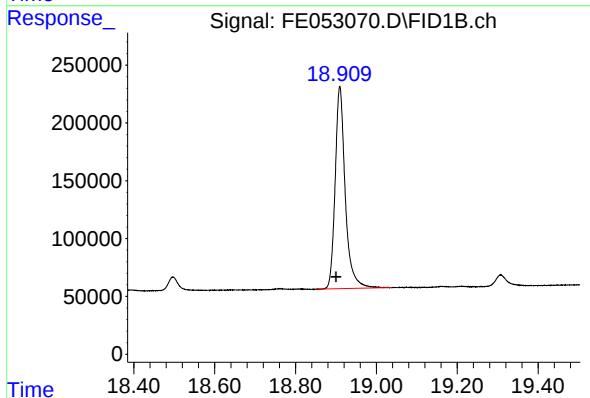
R.T.: 17.183 min  
Delta R.T.: 0.006 min  
Response: 2908168  
Conc: 22.04 ug/ml



#17 n-Tricontane (C30)

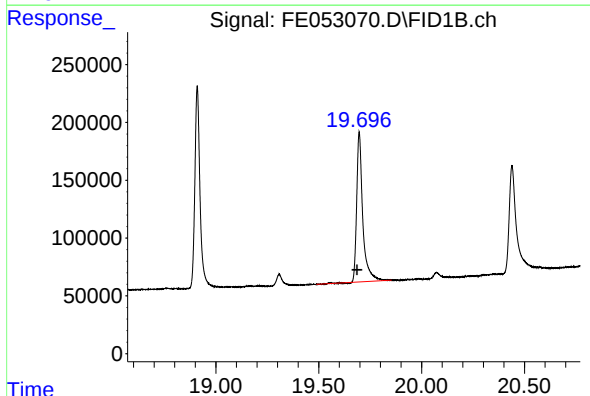
R.T.: 18.074 min  
Delta R.T.: 0.008 min  
Response: 3043481  
Conc: 22.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



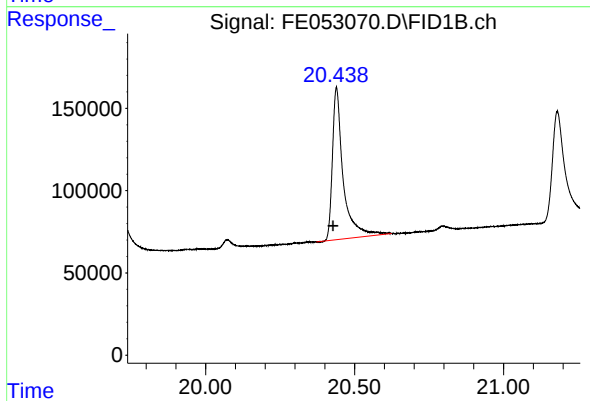
#18 n-Dotriacontane (C32)

R.T.: 18.910 min  
Delta R.T.: 0.009 min  
Response: 3035207  
Conc: 22.56 ug/ml



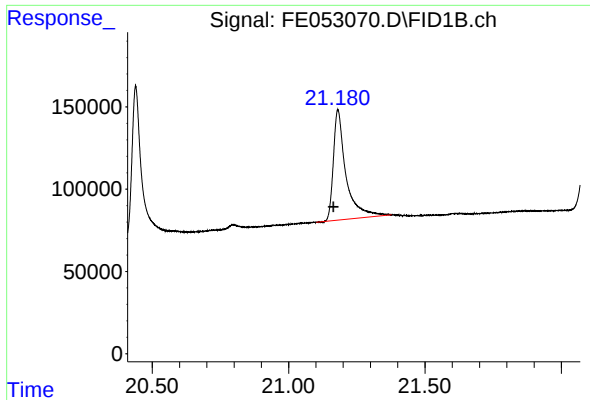
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min  
Delta R.T.: 0.011 min  
Response: 2663630  
Conc: 20.59 ug/ml



#20 n-Hexatriacontane (C36)

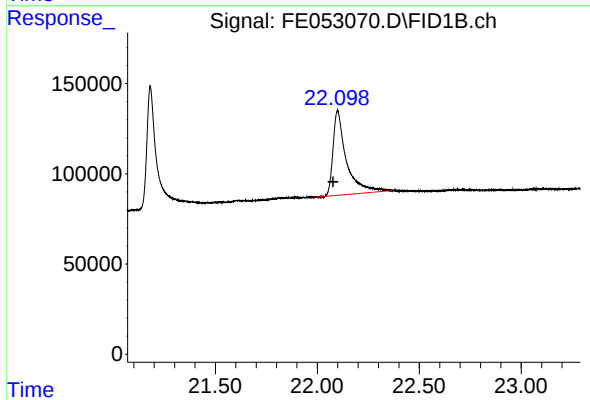
R.T.: 20.439 min  
Delta R.T.: 0.011 min  
Response: 2325604  
Conc: 19.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min  
Delta R.T.: 0.016 min  
Response: 2149563  
Conc: 18.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.099 min  
Delta R.T.: 0.020 min  
Response: 2138577  
Conc: 19.04 ug/ml