

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032423AL\  
 Data File : FE041007.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Mar 2023 16:50  
 Operator : YP\AJ  
 Sample : 02047-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 25 00:57:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 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)    | 11.867 | 5041783    | 26.989 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.98%       |
| 12) S 1-chlorooctadecane (S... | 13.306 | 4234694    | 28.612 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.22%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.267  | 4612840    | 29.978 ug/ml |
| 2) T n-Decane (C10)            | 4.514  | 5185699    | 34.469 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.213  | 5836945    | 35.190 ug/ml |
| 4) T n-Dodecane (C12)          | 6.676  | 5713578    | 37.322 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.309  | 5590688    | 36.940 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.504  | 5993321    | 38.778 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.110 | 6493404    | 40.202 ug/ml |
| 8) T n-Octadecane (C18)        | 11.553 | 6566755    | 38.674 ug/ml |
| 10) T n-Eicosane (C20)         | 12.863 | 6481470    | 38.314 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.474 | 6138769    | 35.824 ug/ml |
| 13) T n-Docosane (C22)         | 14.061 | 6016628    | 35.121 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.160 | 11529311   | 66.879 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.188 | 5645716    | 33.218 ug/ml |
| 16) T n-Octacosane (C28)       | 17.138 | 5711675    | 34.058 ug/ml |
| 17) T n-Tricontane (C30)       | 18.030 | 5574087    | 34.137 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.862 | 5495972    | 32.112 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.647 | 5470582    | 35.384 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.389 | 5378016    | 37.018 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.118 | 5725162    | 41.650 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.010 | 5919402    | 38.308 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

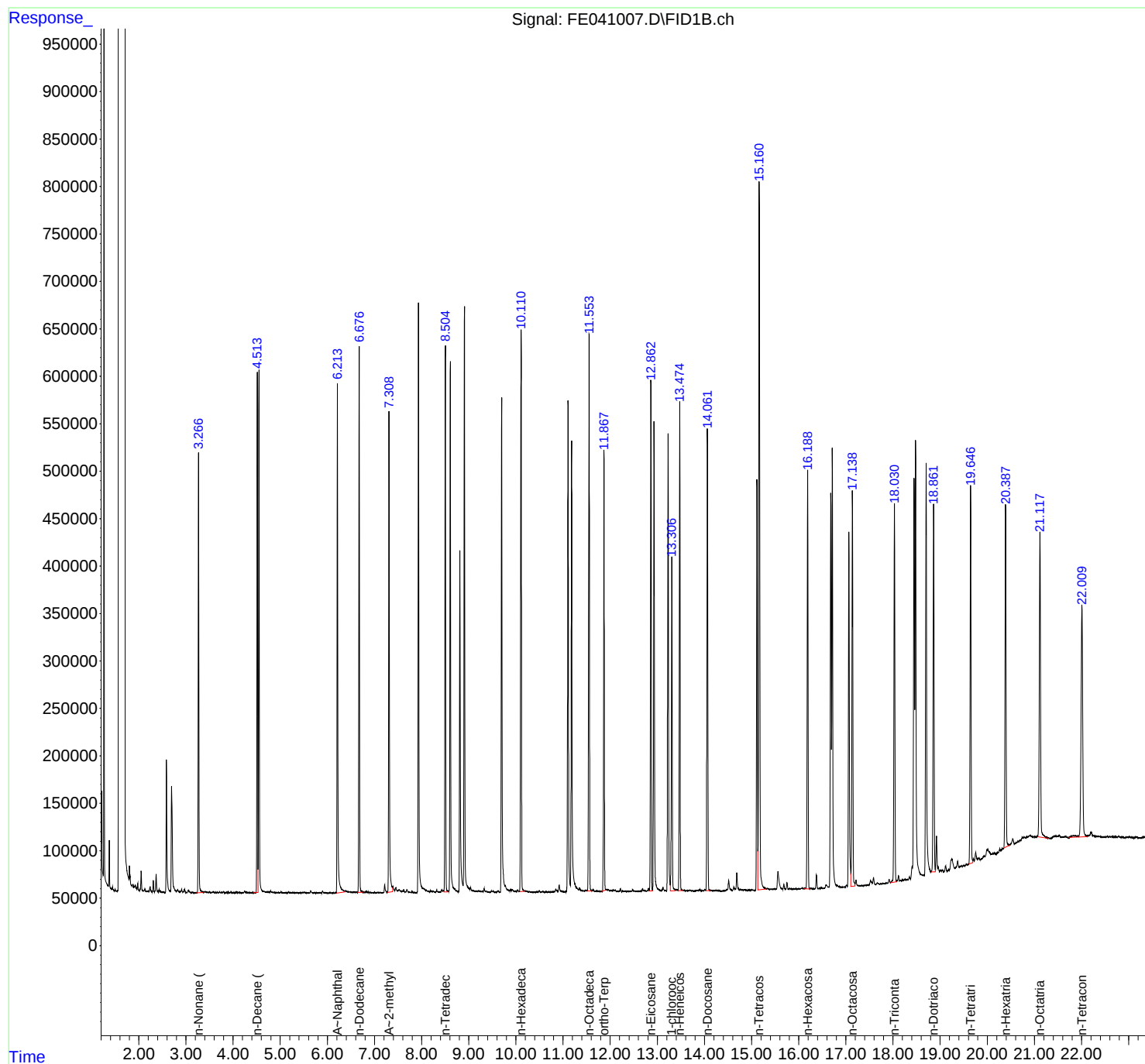
(m)=manual int.

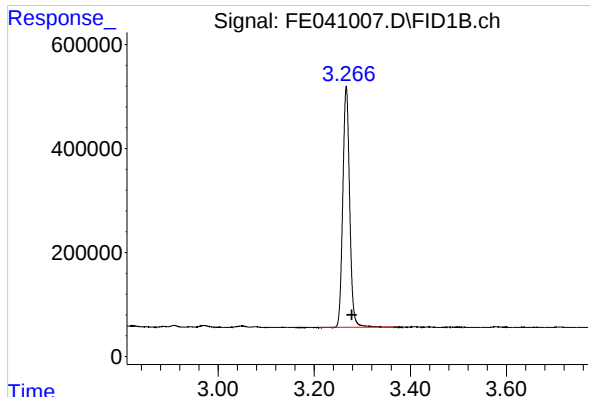
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032423AL\  
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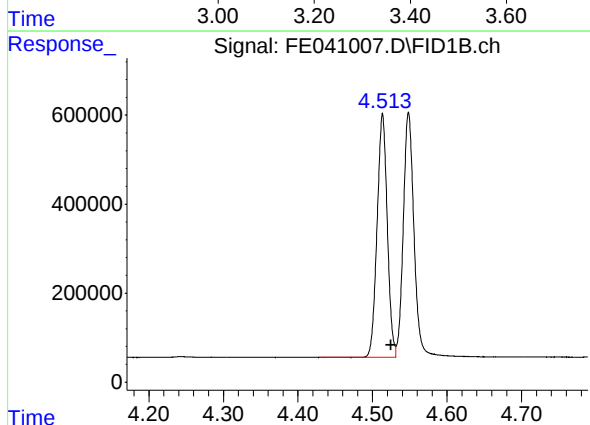
#1 n-Nonane (C9)

R.T.: 3.267 min  
Delta R.T.: -0.012 min  
Response: 4612840  
Conc: 29.98 ug/ml

Instrument :

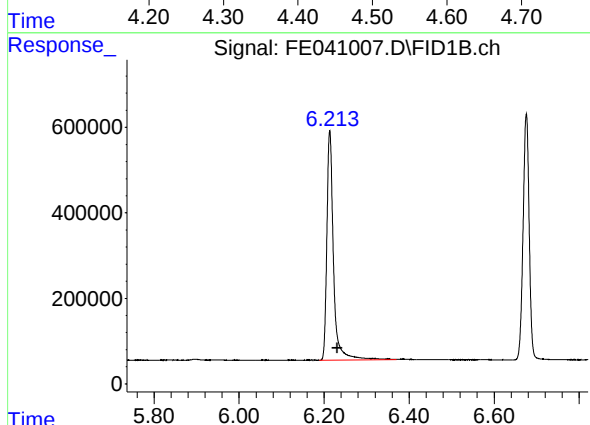
FID\_E

ClientSampleId :



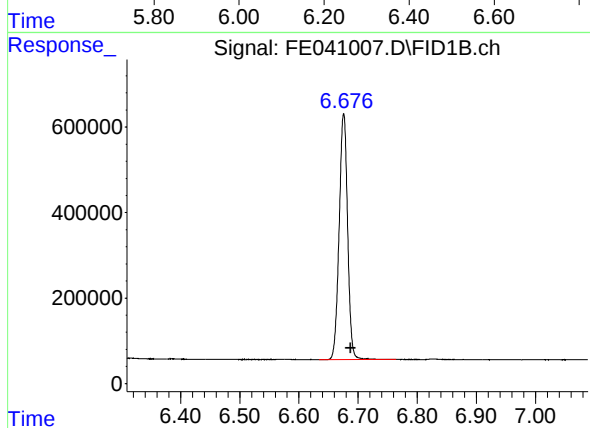
#2 n-Decane (C10)

R.T.: 4.514 min  
Delta R.T.: -0.011 min  
Response: 5185699  
Conc: 34.47 ug/ml



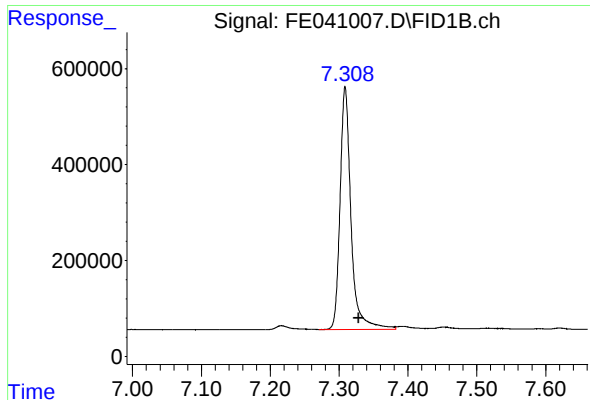
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min  
Delta R.T.: -0.018 min  
Response: 5836945  
Conc: 35.19 ug/ml



#4 n-Dodecane (C12)

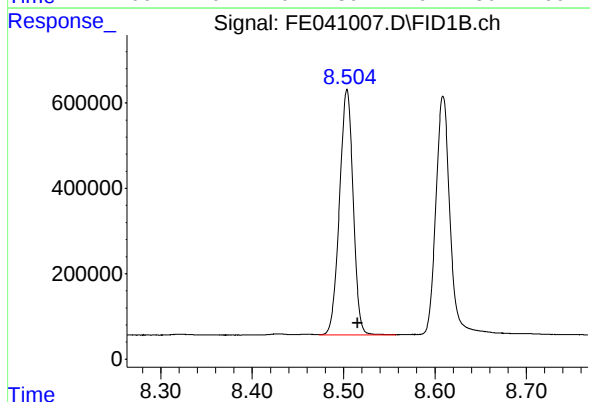
R.T.: 6.676 min  
Delta R.T.: -0.012 min  
Response: 5713578  
Conc: 37.32 ug/ml



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

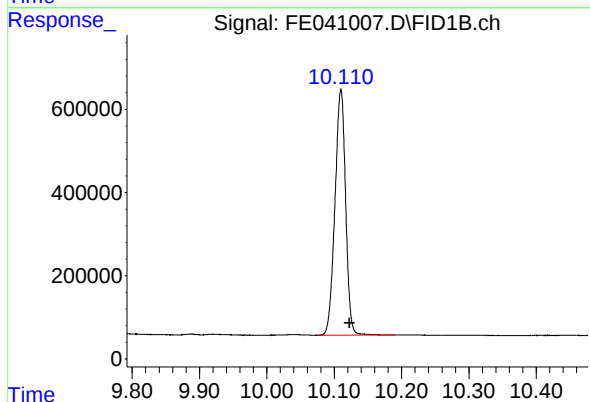
R.T.: 7.309 min  
Delta R.T.: -0.020 min  
Response: 5590688  
Conc: 36.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



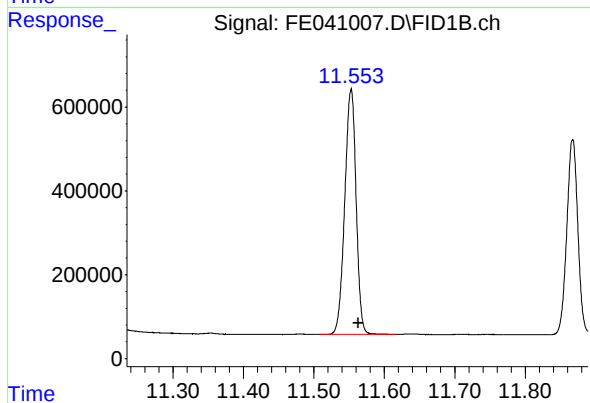
#6 n-Tetradecane (C14)

R.T.: 8.504 min  
Delta R.T.: -0.012 min  
Response: 5993321  
Conc: 38.78 ug/ml



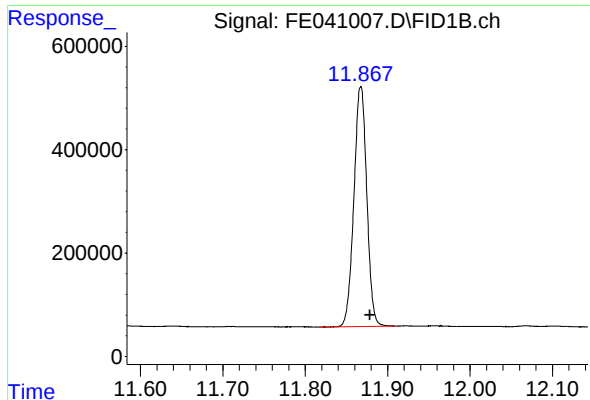
#7 n-Hexadecane (C16)

R.T.: 10.110 min  
Delta R.T.: -0.013 min  
Response: 6493404  
Conc: 40.20 ug/ml



#8 n-Octadecane (C18)

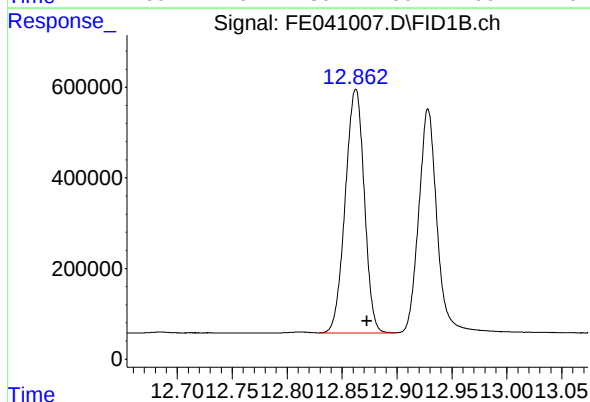
R.T.: 11.553 min  
Delta R.T.: -0.011 min  
Response: 6566755  
Conc: 38.67 ug/ml



#9 ortho-Terphenyl (SURR)

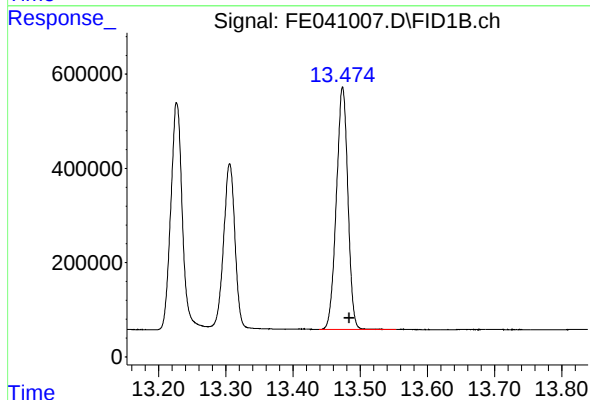
R.T.: 11.867 min  
Delta R.T.: -0.011 min  
Response: 5041783  
Conc: 26.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



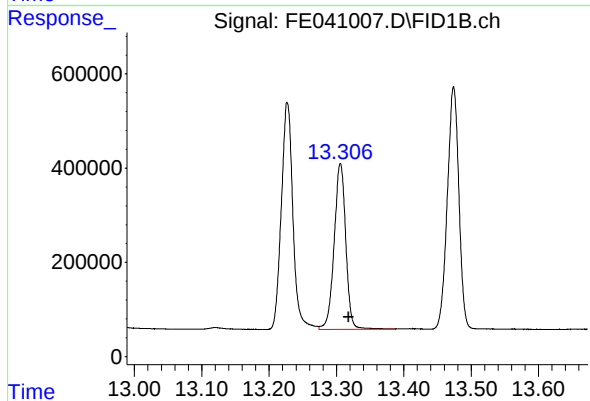
#10 n-Eicosane (C20)

R.T.: 12.863 min  
Delta R.T.: -0.010 min  
Response: 6481470  
Conc: 38.31 ug/ml



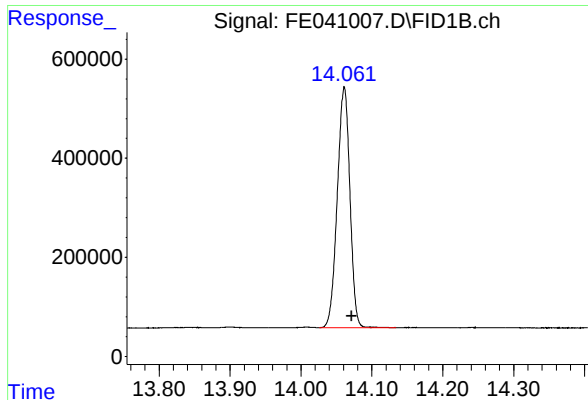
#11 n-Heneicosane (C21)

R.T.: 13.474 min  
Delta R.T.: -0.010 min  
Response: 6138769  
Conc: 35.82 ug/ml



#12 1-chlorooctadecane (SURR)

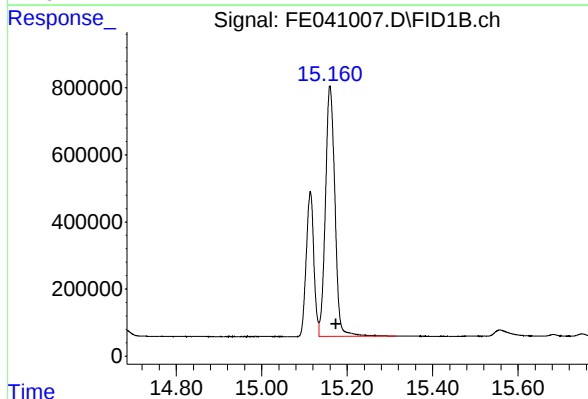
R.T.: 13.306 min  
Delta R.T.: -0.012 min  
Response: 4234694  
Conc: 28.61 ug/ml



#13 n-Docosane (C22)

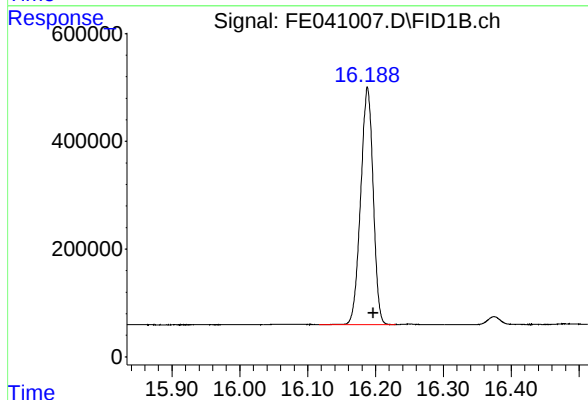
R.T.: 14.061 min  
Delta R.T.: -0.010 min  
Response: 6016628  
Conc: 35.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



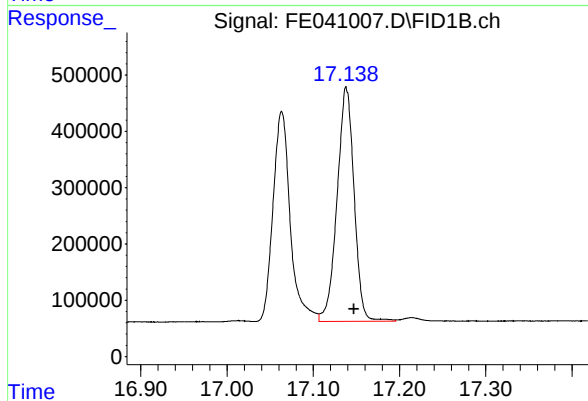
#14 n-Tetracosane (C24)

R.T.: 15.160 min  
Delta R.T.: -0.014 min  
Response: 11529311  
Conc: 66.88 ug/ml



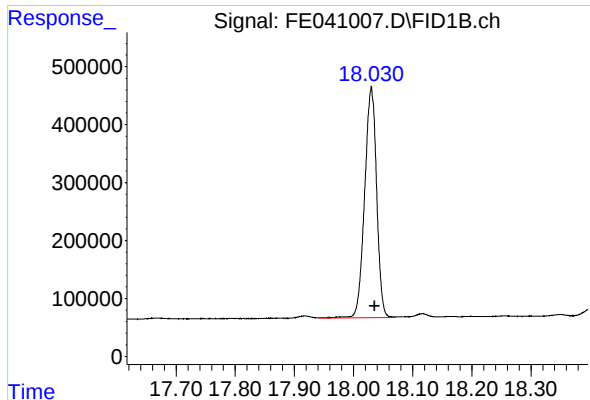
#15 n-Hexacosane (C26)

R.T.: 16.188 min  
Delta R.T.: -0.008 min  
Response: 5645716  
Conc: 33.22 ug/ml



#16 n-Octacosane (C28)

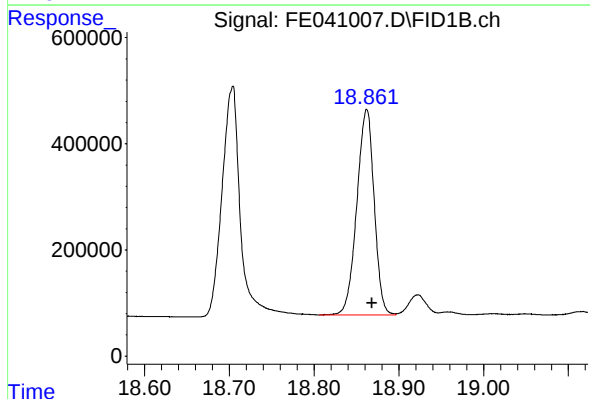
R.T.: 17.138 min  
Delta R.T.: -0.009 min  
Response: 5711675  
Conc: 34.06 ug/ml



#17 n-Tricontane (C30)

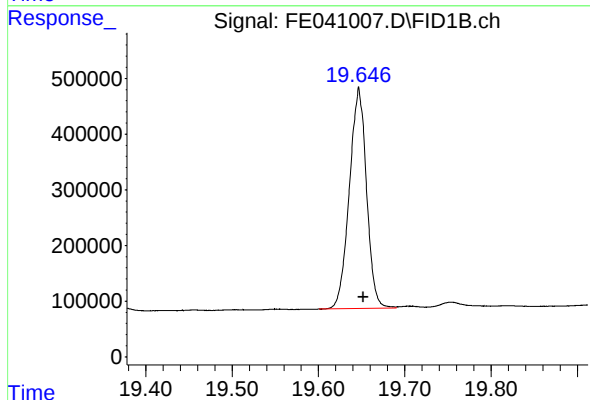
R.T.: 18.030 min  
Delta R.T.: -0.006 min  
Response: 5574087  
Conc: 34.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



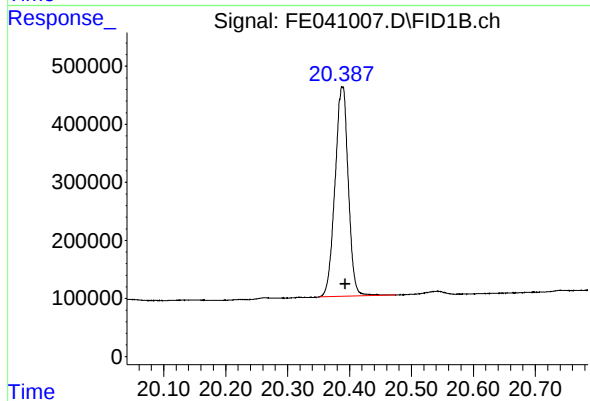
#18 n-Dotriacontane (C32)

R.T.: 18.862 min  
Delta R.T.: -0.006 min  
Response: 5495972  
Conc: 32.11 ug/ml



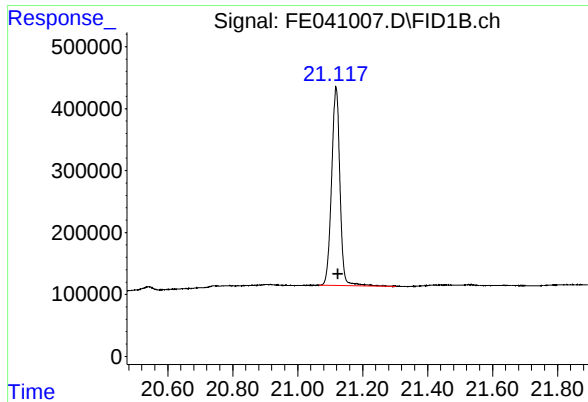
#19 n-Tetatriacontane (C34)

R.T.: 19.647 min  
Delta R.T.: -0.005 min  
Response: 5470582  
Conc: 35.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min  
Delta R.T.: -0.005 min  
Response: 5378016  
Conc: 37.02 ug/ml



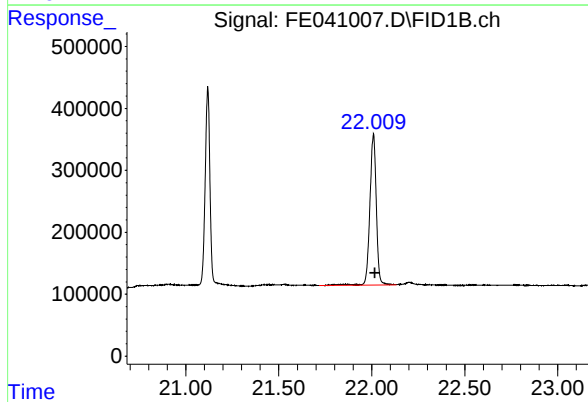
#21 n-Octatriacontane (C38)

R.T.: 21.118 min  
Delta R.T.: -0.006 min  
Response: 5725162  
Conc: 41.65 ug/ml

Instrument :

FID\_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.010 min  
Delta R.T.: -0.009 min  
Response: 5919402  
Conc: 38.31 ug/ml