

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051023AL\  
 Data File : FE041844.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 May 2023 18:05  
 Operator : YP\AJ  
 Sample : 02691-13MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 AU-504-20MSD

Integration File: autoint1.e  
 Quant Time: May 11 01:05:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.969 | 4144930    | 22.094 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.19%       |
| 12) S 1-chlorooctadecane (S... | 13.405 | 3271751    | 23.160 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.352  | 4419383    | 30.065 ug/ml |
| 2) T n-Decane (C10)            | 4.604  | 4935248    | 32.906 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.307  | 5772689    | 34.883 ug/ml |
| 4) T n-Dodecane (C12)          | 6.770  | 5352903    | 35.206 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.404  | 5669709    | 35.162 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.601  | 5539172    | 36.465 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.208 | 6021558    | 37.733 ug/ml |
| 8) T n-Octadecane (C18)        | 11.651 | 6454079    | 39.375 ug/ml |
| 10) T n-Eicosane (C20)         | 12.962 | 6548758    | 40.715 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.573 | 6428867    | 40.339 ug/ml |
| 13) T n-Docosane (C22)         | 14.161 | 6399416    | 40.165 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.250 | 12076475   | 74.907 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.287 | 6134348    | 38.801 ug/ml |
| 16) T n-Octacosane (C28)       | 17.235 | 6032568    | 39.205 ug/ml |
| 17) T n-Tricontane (C30)       | 18.124 | 5928343    | 38.924 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.955 | 5691162    | 38.201 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.737 | 5600071    | 39.752 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.477 | 5370109    | 40.157 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.229 | 5284049    | 39.990 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.165 | 5373333    | 42.440 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

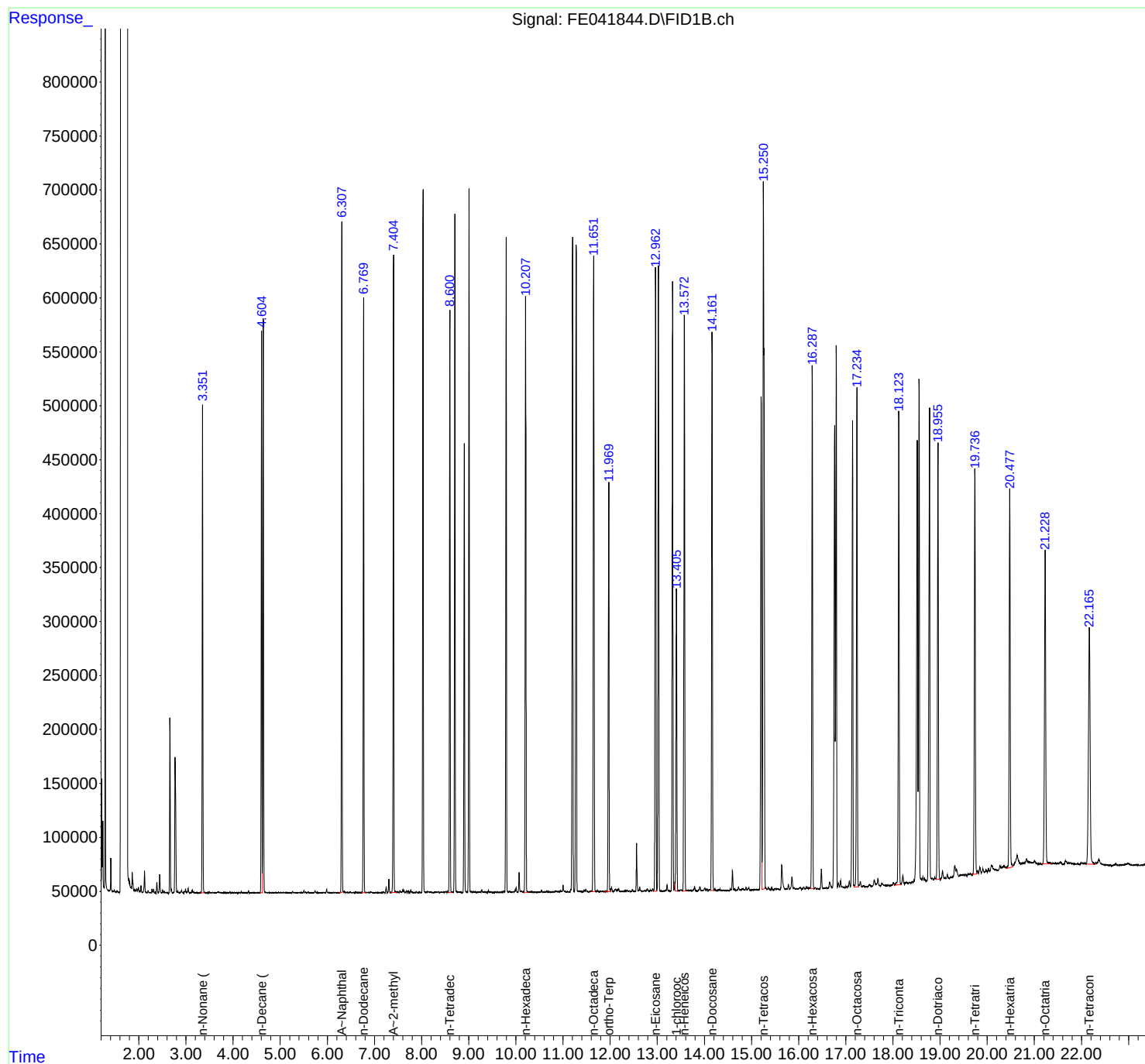
(m)=manual int.

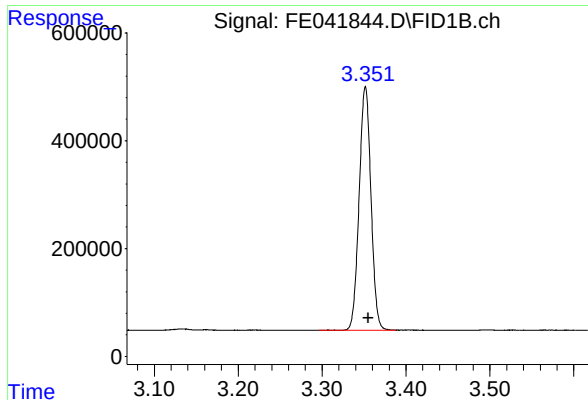
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051023AL\  
Data File : FE041844.D  
Signal(s) : FID1B.ch  
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Volume Inj. : 1 ul  
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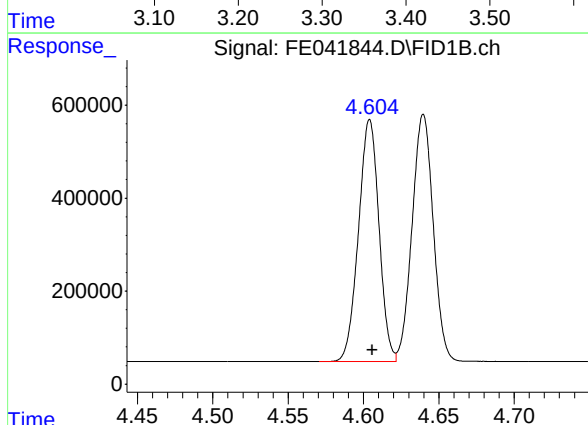




#1 n-Nonane (C9)

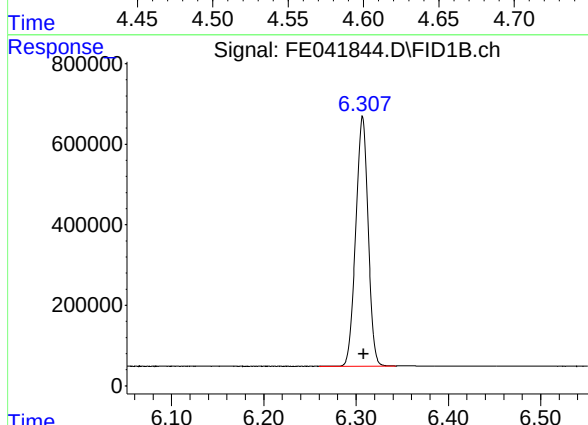
R.T.: 3.352 min  
Delta R.T.: -0.003 min  
Response: 4419383  
Conc: 30.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AU-504-20MSD



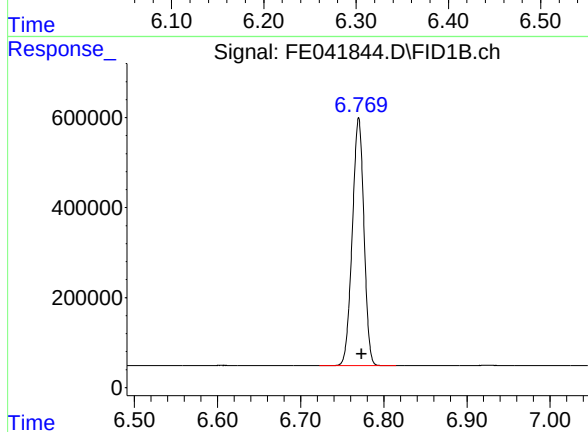
#2 n-Decane (C10)

R.T.: 4.604 min  
Delta R.T.: -0.002 min  
Response: 4935248  
Conc: 32.91 ug/ml



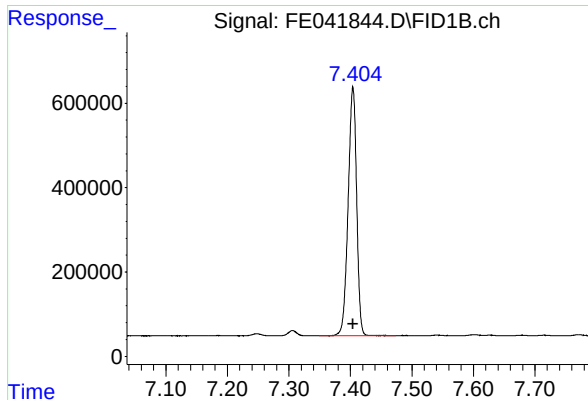
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min  
Delta R.T.: -0.001 min  
Response: 5772689  
Conc: 34.88 ug/ml



#4 n-Dodecane (C12)

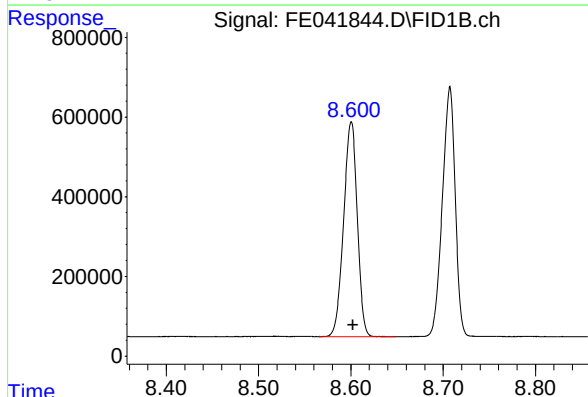
R.T.: 6.770 min  
Delta R.T.: -0.004 min  
Response: 5352903  
Conc: 35.21 ug/ml



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

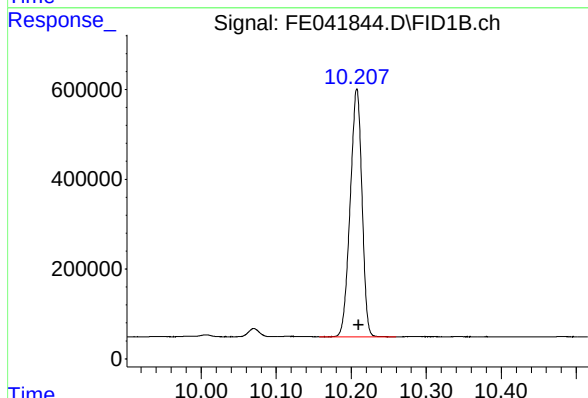
R.T.: 7.404 min  
Delta R.T.: 0.000 min  
Response: 5669709  
Conc: 35.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AU-504-20MSD



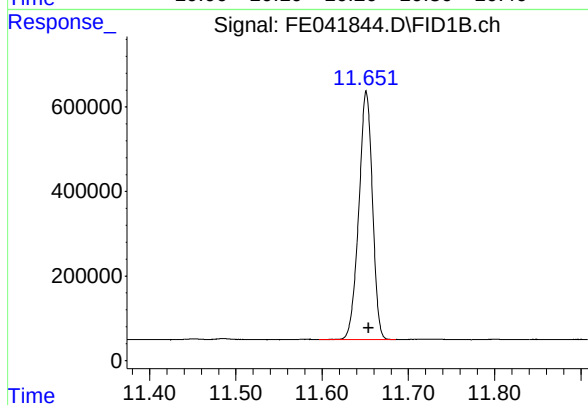
#6 n-Tetradecane (C14)

R.T.: 8.601 min  
Delta R.T.: -0.002 min  
Response: 5539172  
Conc: 36.46 ug/ml



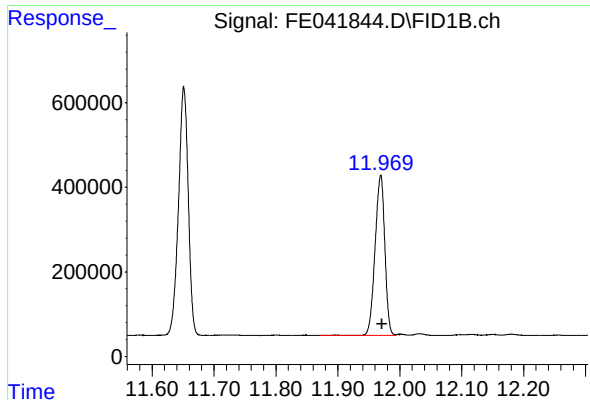
#7 n-Hexadecane (C16)

R.T.: 10.208 min  
Delta R.T.: -0.002 min  
Response: 6021558  
Conc: 37.73 ug/ml



#8 n-Octadecane (C18)

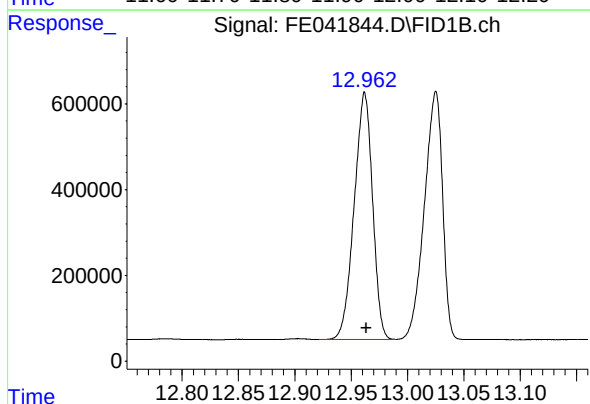
R.T.: 11.651 min  
Delta R.T.: -0.003 min  
Response: 6454079  
Conc: 39.38 ug/ml



#9 ortho-Terphenyl (SURR)

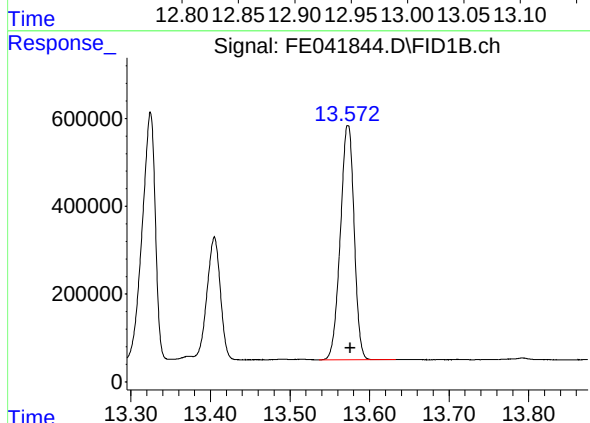
R.T.: 11.969 min  
Delta R.T.: -0.002 min  
Response: 4144930  
Conc: 22.09 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AU-504-20MSD



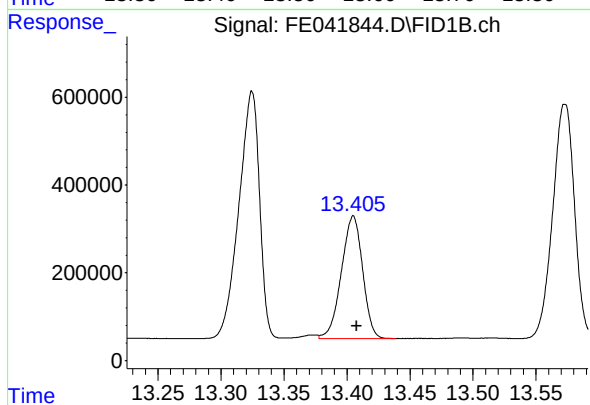
#10 n-Eicosane (C20)

R.T.: 12.962 min  
Delta R.T.: -0.002 min  
Response: 6548758  
Conc: 40.71 ug/ml



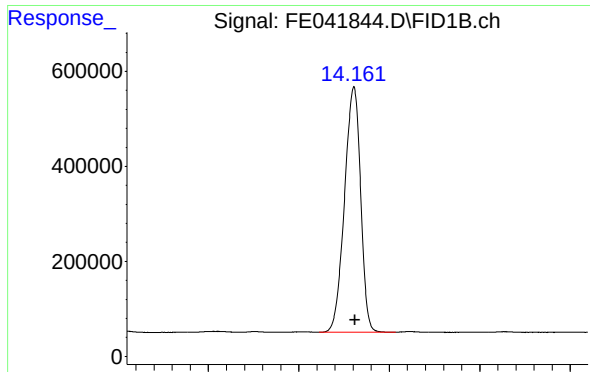
#11 n-Heneicosane (C21)

R.T.: 13.573 min  
Delta R.T.: -0.003 min  
Response: 6428867  
Conc: 40.34 ug/ml



#12 1-chlorooctadecane (SURR)

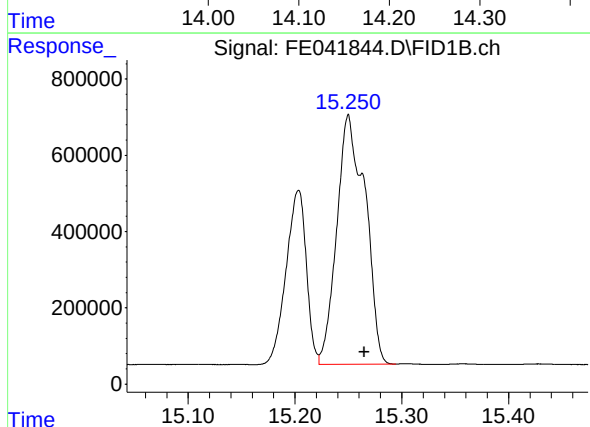
R.T.: 13.405 min  
Delta R.T.: -0.002 min  
Response: 3271751  
Conc: 23.16 ug/ml



#13 n-Docosane (C22)

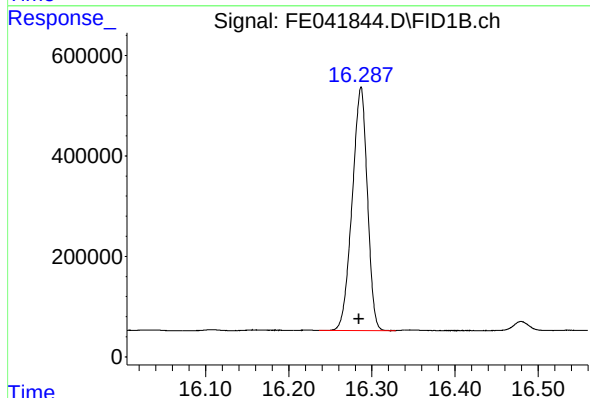
R.T.: 14.161 min  
Delta R.T.: 0.000 min  
Response: 6399416  
Conc: 40.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AU-504-20MSD



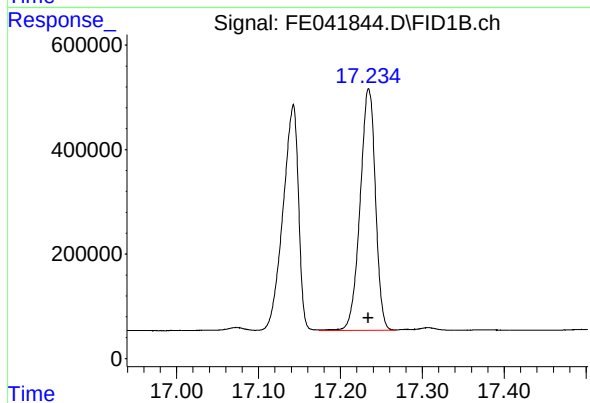
#14 n-Tetracosane (C24)

R.T.: 15.250 min  
Delta R.T.: -0.015 min  
Response: 12076475  
Conc: 74.91 ug/ml



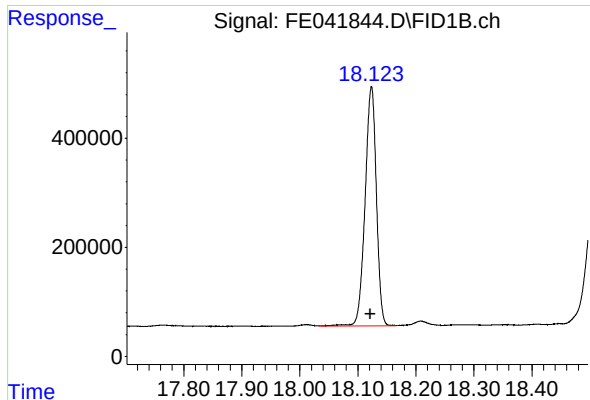
#15 n-Hexacosane (C26)

R.T.: 16.287 min  
Delta R.T.: 0.002 min  
Response: 6134348  
Conc: 38.80 ug/ml



#16 n-Octacosane (C28)

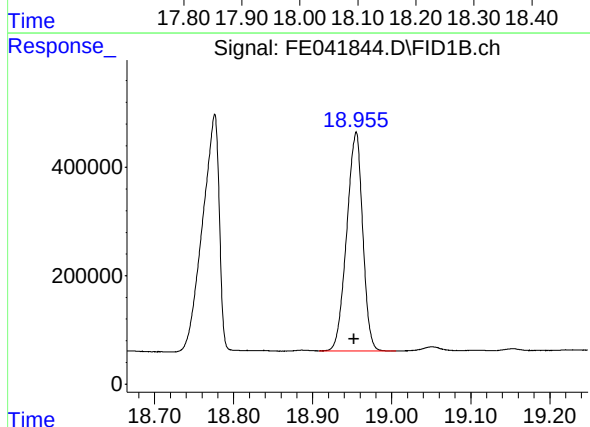
R.T.: 17.235 min  
Delta R.T.: 0.000 min  
Response: 6032568  
Conc: 39.21 ug/ml



#17 n-Tricontane (C30)

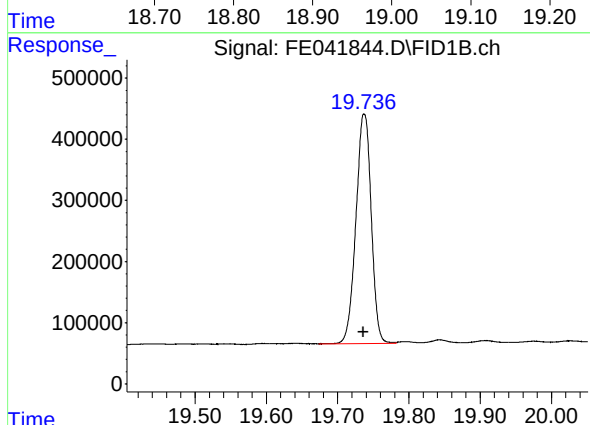
R.T.: 18.124 min  
Delta R.T.: 0.002 min  
Response: 5928343  
Conc: 38.92 ug/ml

Instrument :  
FID\_E  
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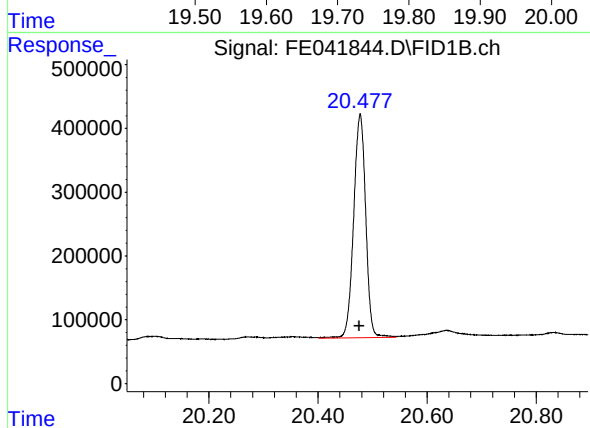
#18 n-Dotriacontane (C32)

R.T.: 18.955 min  
Delta R.T.: 0.003 min  
Response: 5691162  
Conc: 38.20 ug/ml



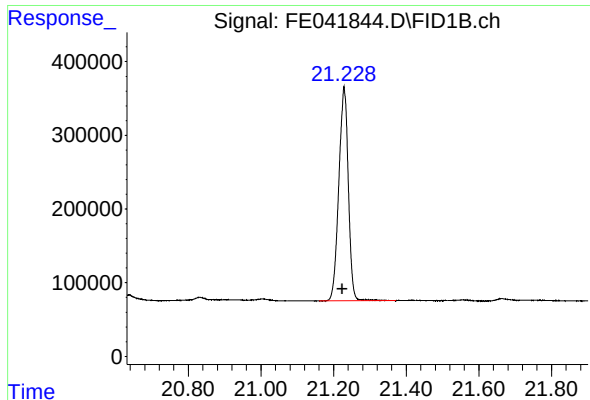
#19 n-Tetatriacontane (C34)

R.T.: 19.737 min  
Delta R.T.: 0.001 min  
Response: 5600071  
Conc: 39.75 ug/ml



#20 n-Hexatriacontane (C36)

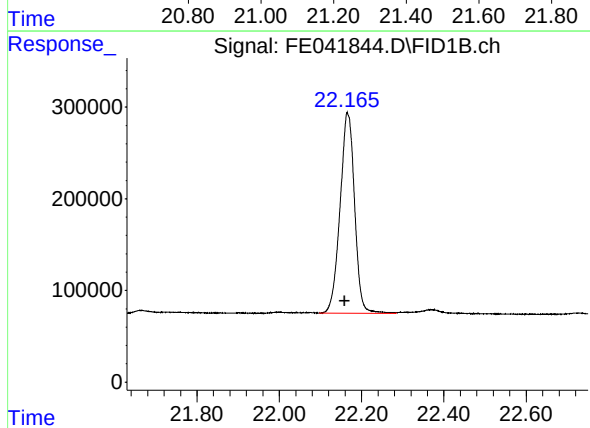
R.T.: 20.477 min  
Delta R.T.: 0.001 min  
Response: 5370109  
Conc: 40.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min  
Delta R.T.: 0.004 min  
Response: 5284049  
Conc: 39.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AU-504-20MSD



#22 n-Tetracontane (C40)

R.T.: 22.165 min  
Delta R.T.: 0.007 min  
Response: 5373333  
Conc: 42.44 ug/ml