

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052223AL\  
 Data File : FF012699.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 May 2023 01:58  
 Operator : YP\AJ  
 Sample : 02870-01MS  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP21MS

Integration File: autoint1.e  
 Quant Time: May 23 03:24:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 19 12:25:00 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)    | 10.905 | 4472359    | 27.921 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.84%       |
| 12) S 1-chlorooctadecane (S... | 12.337 | 3656800    | 30.941 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.769  | 3711889    | 28.364 ug/ml |
| 2) T n-Decane (C10)            | 3.777  | 4237811    | 31.720 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.340  | 4597763    | 32.633 ug/ml |
| 4) T n-Dodecane (C12)          | 5.761  | 4553037    | 33.637 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.389  | 4457812    | 33.588 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.551  | 4741421    | 35.438 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.147  | 5252535    | 37.942 ug/ml |
| 8) T n-Octadecane (C18)        | 10.587 | 5550489    | 38.991 ug/ml |
| 10) T n-Eicosane (C20)         | 11.893 | 5676172    | 41.275 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.504 | 5448238    | 40.286 ug/ml |
| 13) T n-Docosane (C22)         | 13.088 | 5370183    | 40.116 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.187 | 10077804   | 76.645 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.209 | 5104049    | 40.143 ug/ml |
| 16) T n-Octacosane (C28)       | 16.157 | 4998774    | 40.658 ug/ml |
| 17) T n-Tricontane (C30)       | 17.043 | 4845616    | 39.250 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.872 | 4699201    | 38.839 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.654 | 4634673    | 39.615 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.393 | 4475964    | 39.727 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.120 | 4403171    | 39.531 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.014 | 4375346    | 39.651 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

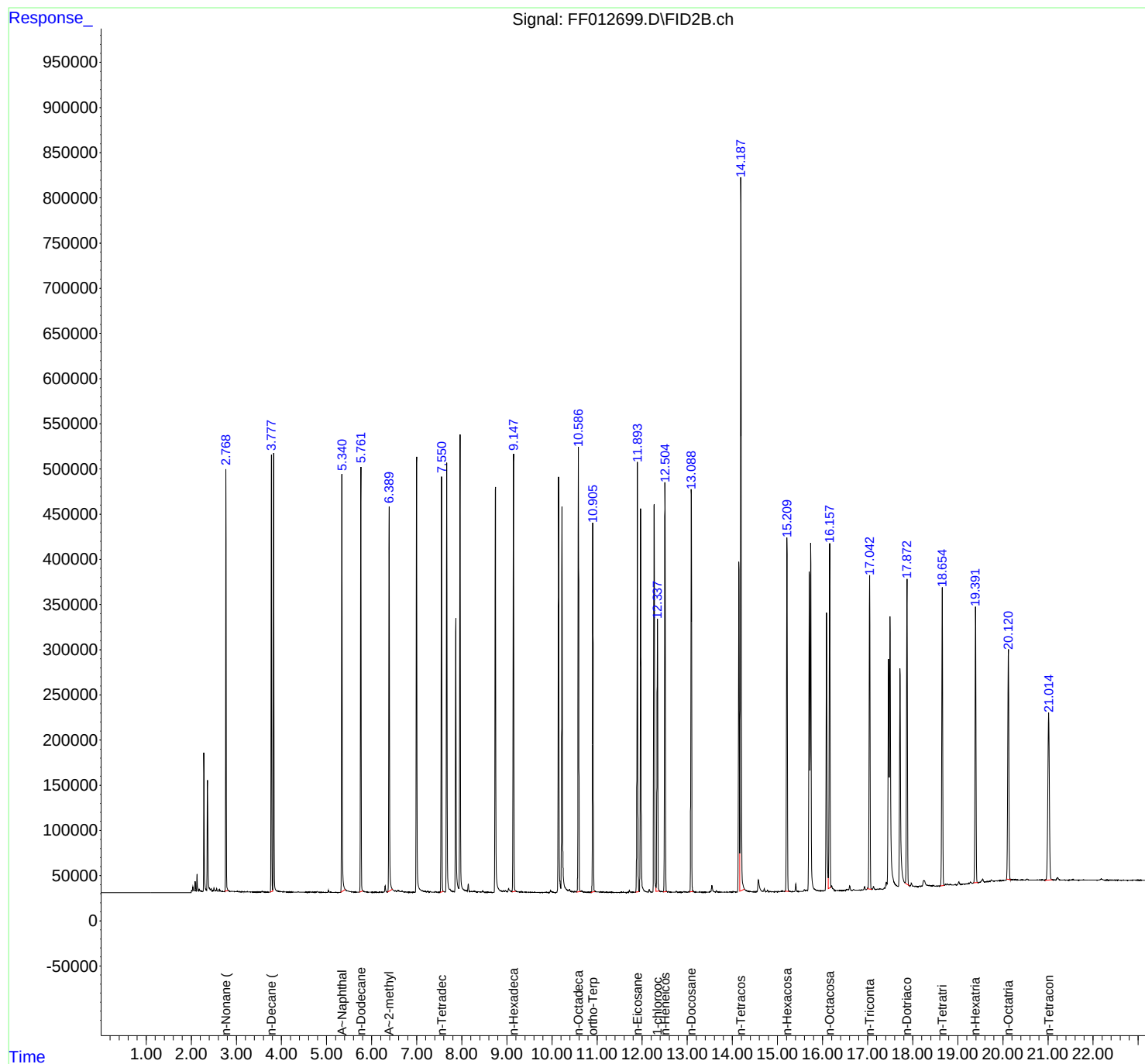
(m)=manual int.

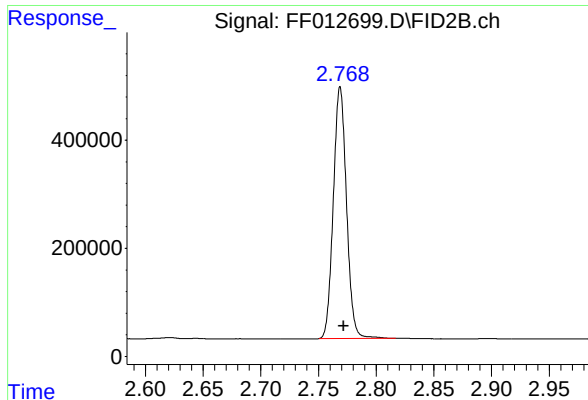
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052223AL\  
Data File : FF012699.D  
Signal(s) : FID2B.ch  
Acq On : 23 May 2023 01:58  
Operator : YP\AJ  
Sample : 02870-01MS  
Misc :  
ALS Vial : 79 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: May 23 03:24:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051923.M  
Quant Title : GC Extractables  
QLast Update : Fri May 19 12:25:00 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

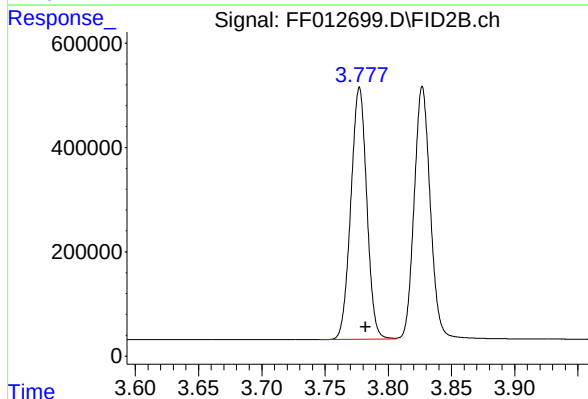




#1 n-Nonane (C9)

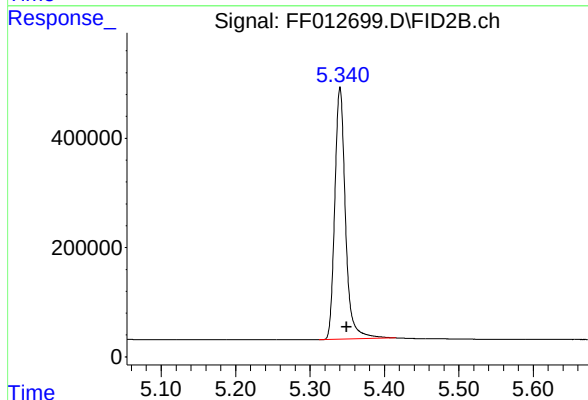
R.T.: 2.769 min  
Delta R.T.: -0.003 min  
Response: 3711889  
Conc: 28.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP21MS



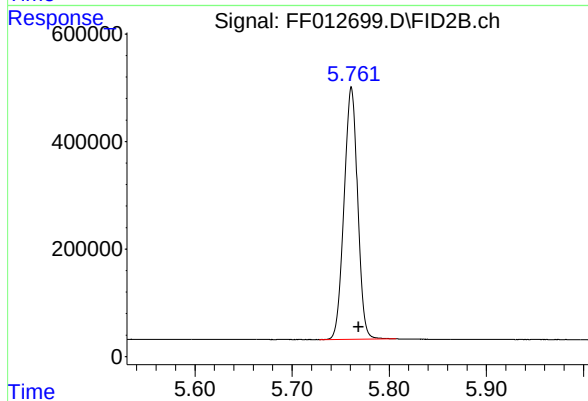
#2 n-Decane (C10)

R.T.: 3.777 min  
Delta R.T.: -0.005 min  
Response: 4237811  
Conc: 31.72 ug/ml



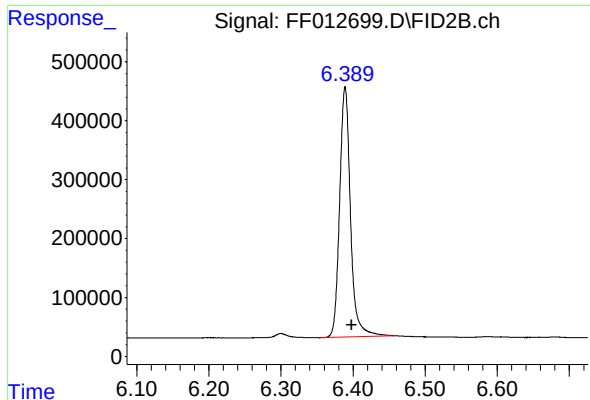
#3 A~Naphthalene (C11.7)

R.T.: 5.340 min  
Delta R.T.: -0.009 min  
Response: 4597763  
Conc: 32.63 ug/ml



#4 n-Dodecane (C12)

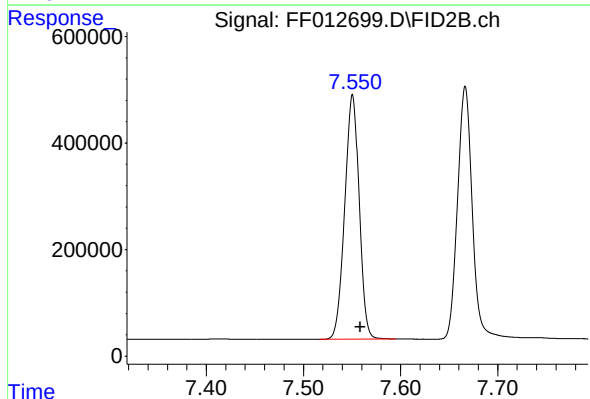
R.T.: 5.761 min  
Delta R.T.: -0.007 min  
Response: 4553037  
Conc: 33.64 ug/ml



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

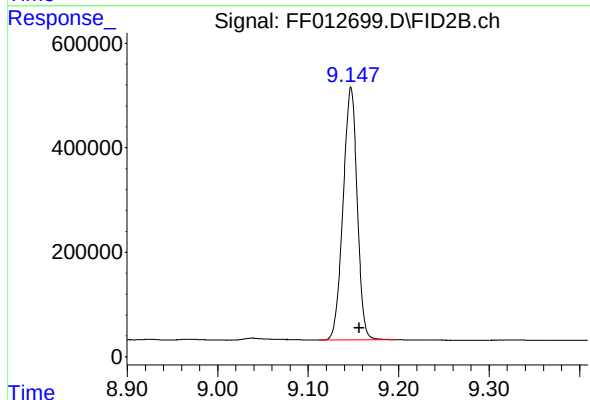
R.T.: 6.389 min  
Delta R.T.: -0.009 min  
Response: 4457812  
Conc: 33.59 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP21MS



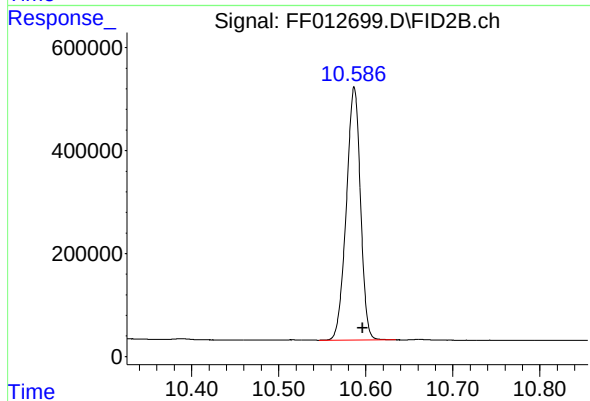
#6 n-Tetradecane (C14)

R.T.: 7.551 min  
Delta R.T.: -0.008 min  
Response: 4741421  
Conc: 35.44 ug/ml



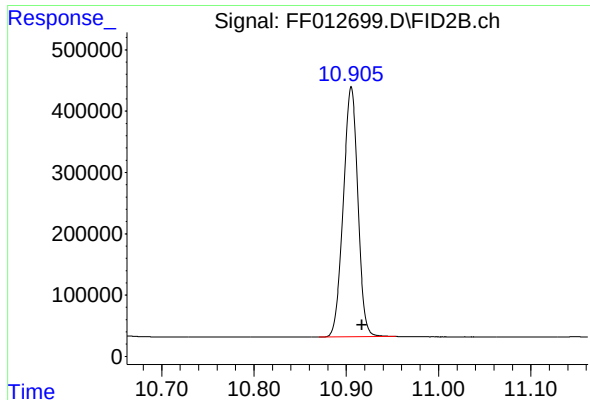
#7 n-Hexadecane (C16)

R.T.: 9.147 min  
Delta R.T.: -0.009 min  
Response: 5252535  
Conc: 37.94 ug/ml



#8 n-Octadecane (C18)

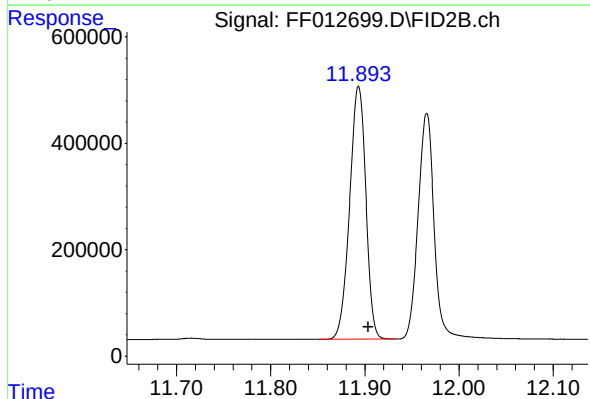
R.T.: 10.587 min  
Delta R.T.: -0.010 min  
Response: 5550489  
Conc: 38.99 ug/ml



#9 ortho-Terphenyl (SURR)

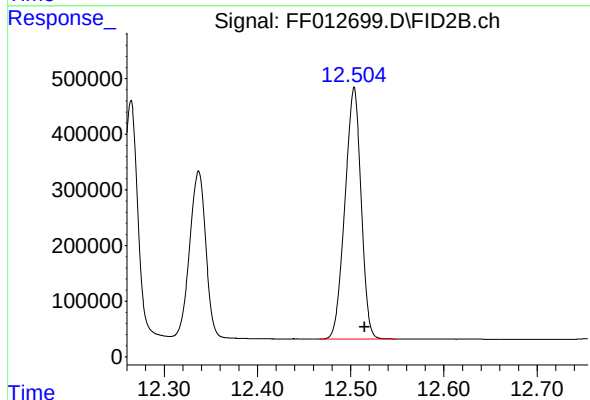
R.T.: 10.905 min  
Delta R.T.: -0.011 min  
Response: 4472359  
Conc: 27.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP21MS



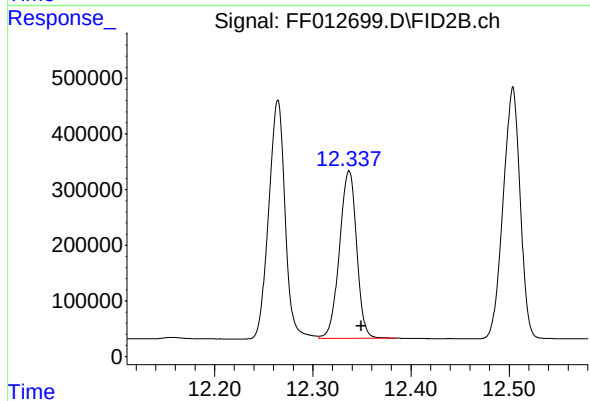
#10 n-Eicosane (C20)

R.T.: 11.893 min  
Delta R.T.: -0.010 min  
Response: 5676172  
Conc: 41.27 ug/ml



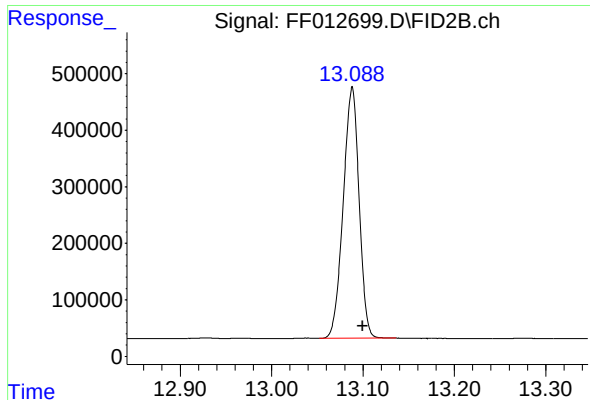
#11 n-Heneicosane (C21)

R.T.: 12.504 min  
Delta R.T.: -0.011 min  
Response: 5448238  
Conc: 40.29 ug/ml



#12 1-chlorooctadecane (SURR)

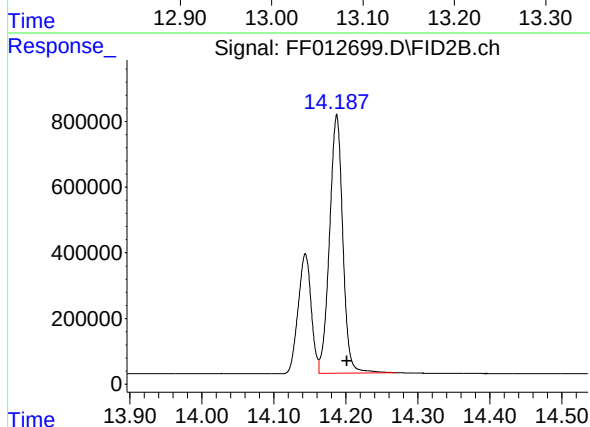
R.T.: 12.337 min  
Delta R.T.: -0.012 min  
Response: 3656800  
Conc: 30.94 ug/ml



#13 n-Docosane (C22)

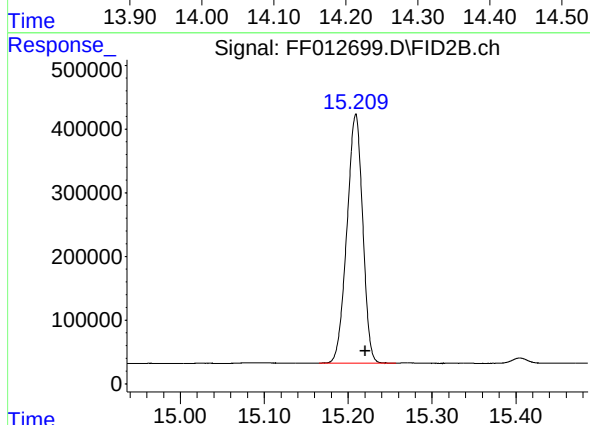
R.T.: 13.088 min  
Delta R.T.: -0.011 min  
Response: 5370183  
Conc: 40.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP21MS



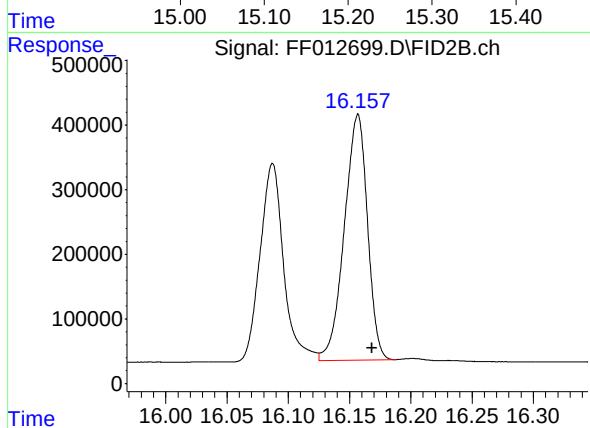
#14 n-Tetracosane (C24)

R.T.: 14.187 min  
Delta R.T.: -0.014 min  
Response: 10077804  
Conc: 76.65 ug/ml



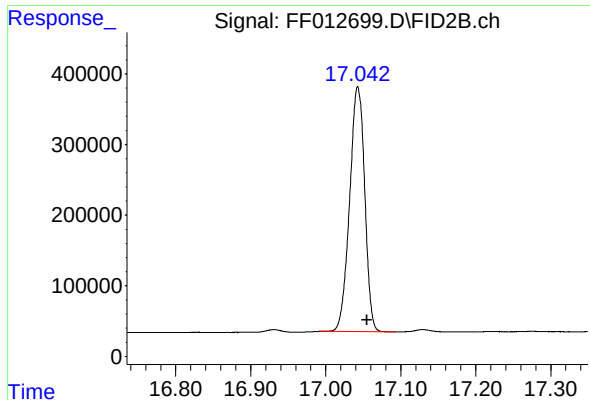
#15 n-Hexacosane (C26)

R.T.: 15.209 min  
Delta R.T.: -0.012 min  
Response: 5104049  
Conc: 40.14 ug/ml



#16 n-Octacosane (C28)

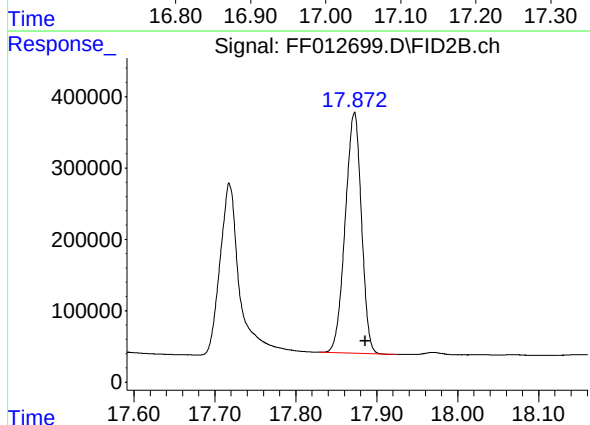
R.T.: 16.157 min  
Delta R.T.: -0.011 min  
Response: 4998774  
Conc: 40.66 ug/ml



#17 n-Tricontane (C30)

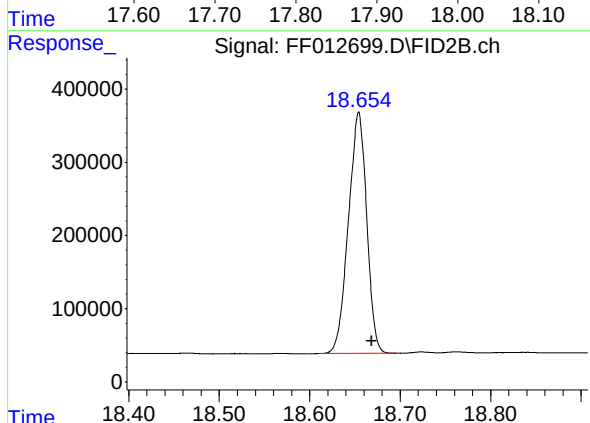
R.T.: 17.043 min  
Delta R.T.: -0.012 min  
Response: 4845616  
Conc: 39.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP21MS



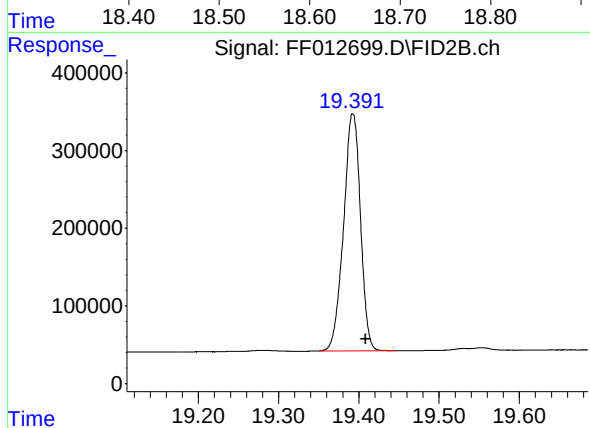
#18 n-Dotriacontane (C32)

R.T.: 17.872 min  
Delta R.T.: -0.013 min  
Response: 4699201  
Conc: 38.84 ug/ml



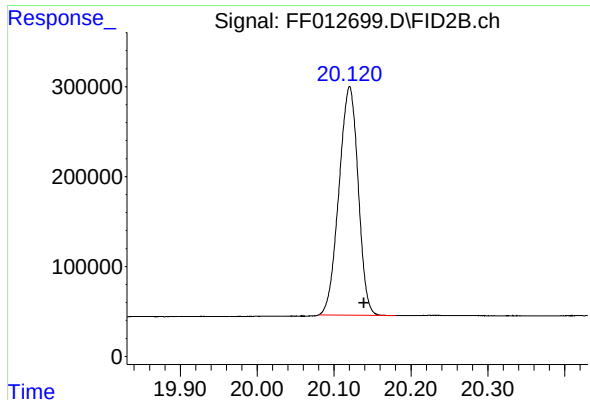
#19 n-Tetatriacontane (C34)

R.T.: 18.654 min  
Delta R.T.: -0.014 min  
Response: 4634673  
Conc: 39.61 ug/ml



#20 n-Hexatriacontane (C36)

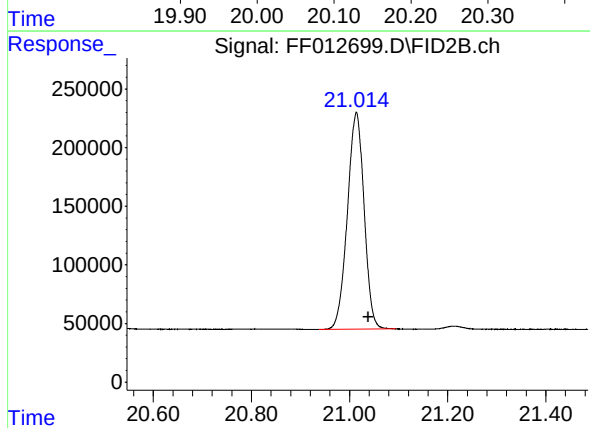
R.T.: 19.393 min  
Delta R.T.: -0.016 min  
Response: 4475964  
Conc: 39.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.120 min  
Delta R.T.: -0.018 min  
Response: 4403171  
Conc: 39.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
TP21MS



#22 n-Tetracontane (C40)

R.T.: 21.014 min  
Delta R.T.: -0.024 min  
Response: 4375346  
Conc: 39.65 ug/ml