

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070323AL\  
 Data File : FG012329.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Jul 2023 13:32  
 Operator : YP\AJ  
 Sample : 03492-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 TB-TP1MSD

Integration File: autoint1.e  
 Quant Time: Jul 04 03:11:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 062023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 20 14:37:23 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)    | 10.898 | 6180255    | 40.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.70%       |
| 12) S 1-chlorooctadecane (S... | 12.336 | 5135902    | 45.598 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.20%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.740  | 2701795    | 22.813 ug/ml |
| 2) T n-Decane (C10)            | 3.751  | 3263923    | 26.808 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.316  | 4389098    | 32.026 ug/ml |
| 4) T n-Dodecane (C12)          | 5.740  | 4052132    | 32.427 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.367  | 4559395    | 34.874 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.535  | 4536718    | 36.213 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.136  | 4931893    | 37.406 ug/ml |
| 8) T n-Octadecane (C18)        | 10.580 | 5223481    | 38.402 ug/ml |
| 10) T n-Eicosane (C20)         | 11.891 | 5234200    | 39.821 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.504 | 5130430    | 40.006 ug/ml |
| 13) T n-Docosane (C22)         | 13.090 | 5186896    | 40.862 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.187 | 10397017   | 78.116 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.218 | 4783122    | 39.010 ug/ml |
| 16) T n-Octacosane (C28)       | 16.169 | 4880348    | 40.349 ug/ml |
| 17) T n-Tricontane (C30)       | 17.058 | 4655879    | 37.422 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.890 | 4665460    | 37.646 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.676 | 4265705    | 35.665 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.415 | 3984182    | 34.572 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.152 | 3827400    | 33.489 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.062 | 3749709    | 33.132 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

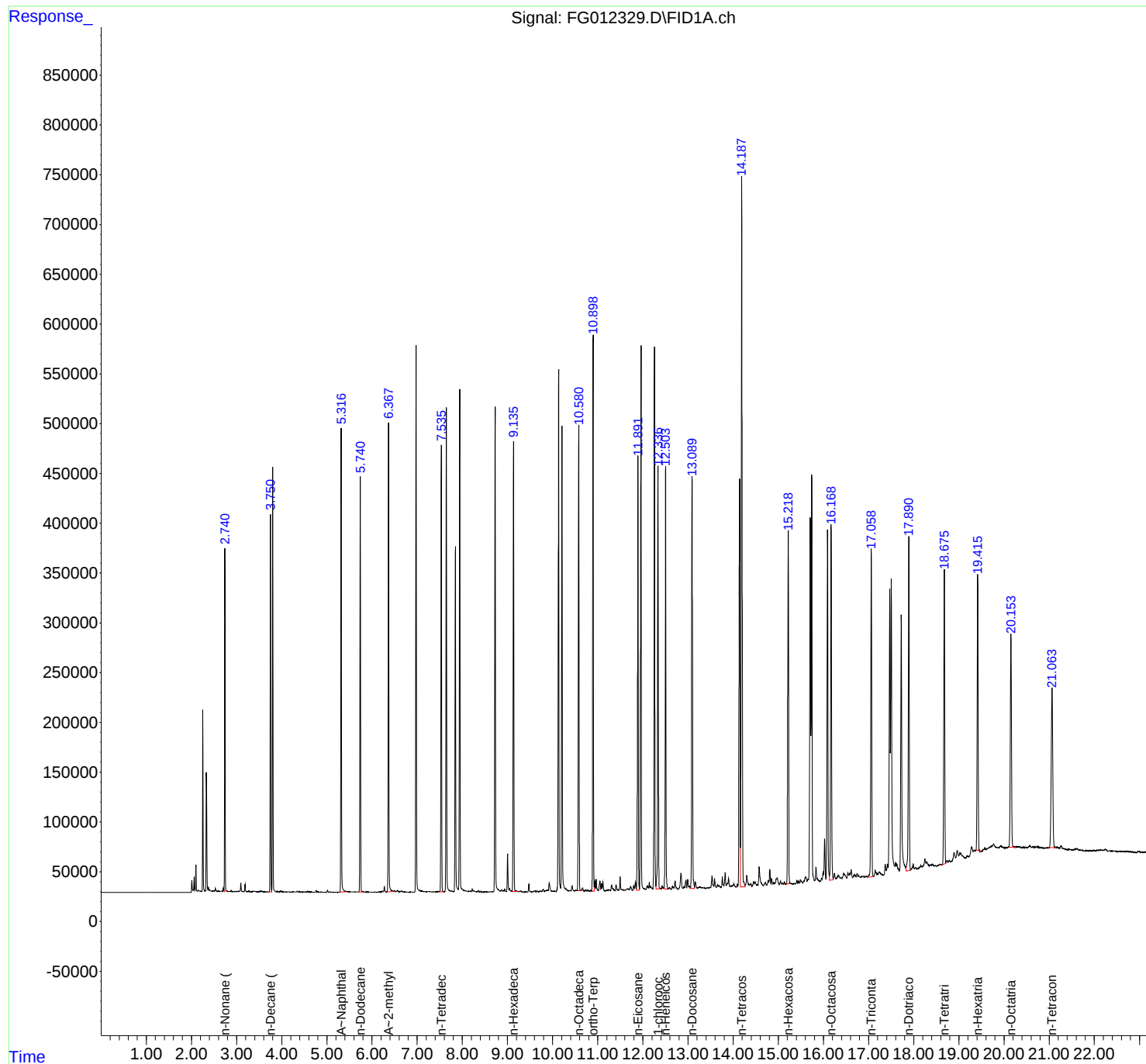
(m)=manual int.

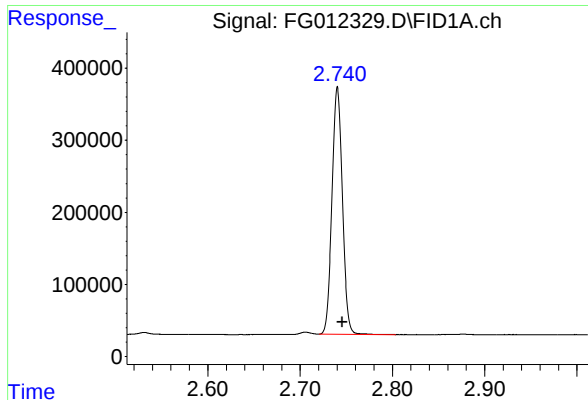
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070323AL\  
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Volume Inj. : 1 ul  
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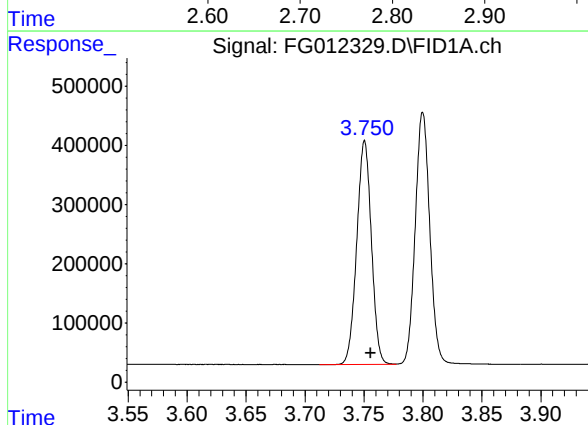




#1 n-Nonane (C9)

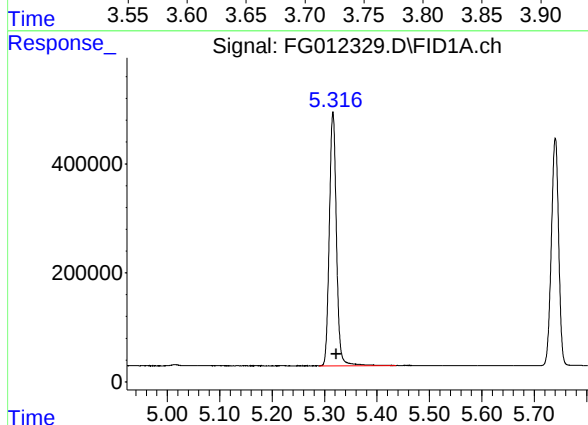
R.T.: 2.740 min  
Delta R.T.: -0.006 min  
Response: 2701795  
Conc: 22.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TB-TP1MSD



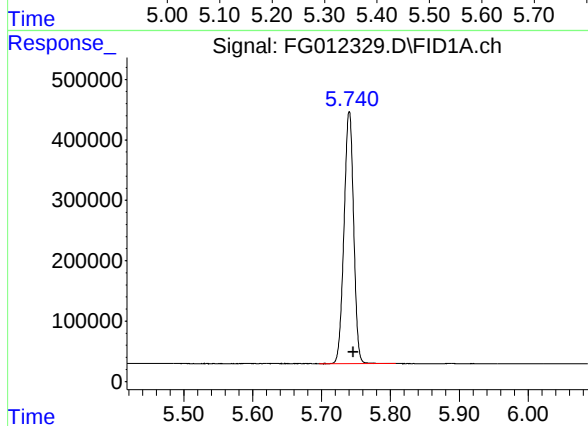
#2 n-Decane (C10)

R.T.: 3.751 min  
Delta R.T.: -0.005 min  
Response: 3263923  
Conc: 26.81 ug/ml



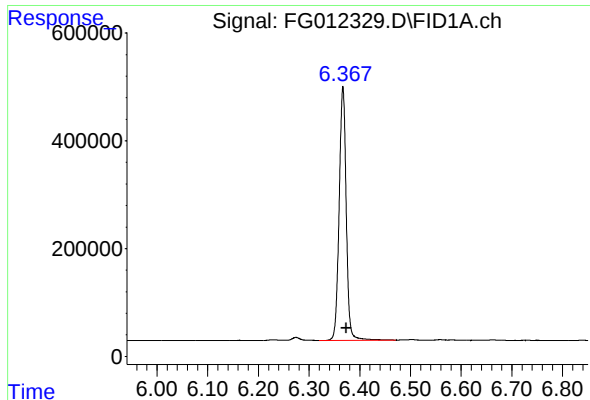
#3 A~Naphthalene (C11.7)

R.T.: 5.316 min  
Delta R.T.: -0.007 min  
Response: 4389098  
Conc: 32.03 ug/ml



#4 n-Dodecane (C12)

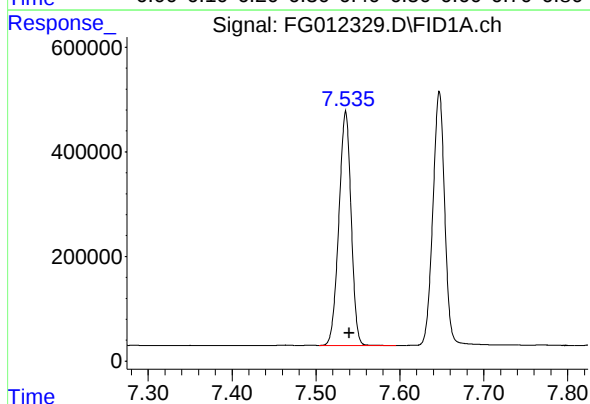
R.T.: 5.740 min  
Delta R.T.: -0.006 min  
Response: 4052132  
Conc: 32.43 ug/ml



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

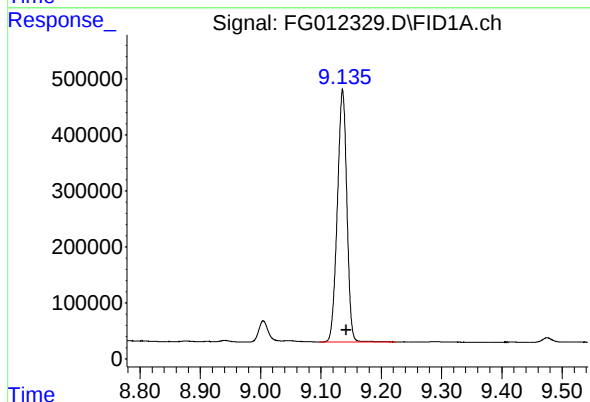
R.T.: 6.367 min  
Delta R.T.: -0.006 min  
Response: 4559395  
Conc: 34.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TB-TP1MSD



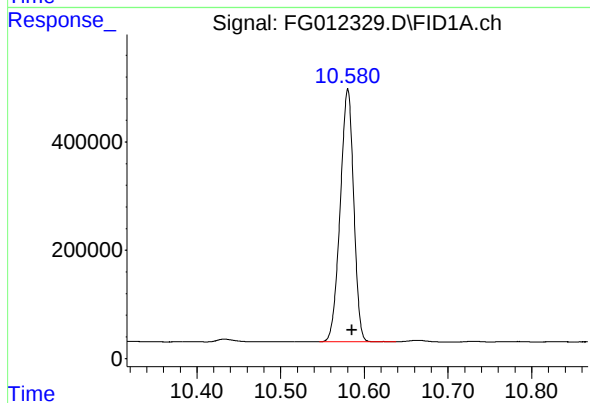
#6 n-Tetradecane (C14)

R.T.: 7.535 min  
Delta R.T.: -0.004 min  
Response: 4536718  
Conc: 36.21 ug/ml



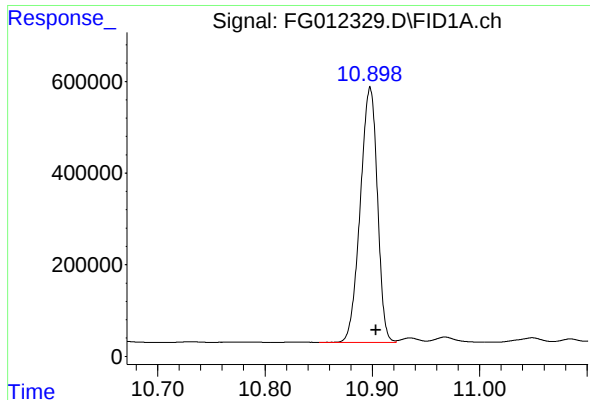
#7 n-Hexadecane (C16)

R.T.: 9.136 min  
Delta R.T.: -0.006 min  
Response: 4931893  
Conc: 37.41 ug/ml



#8 n-Octadecane (C18)

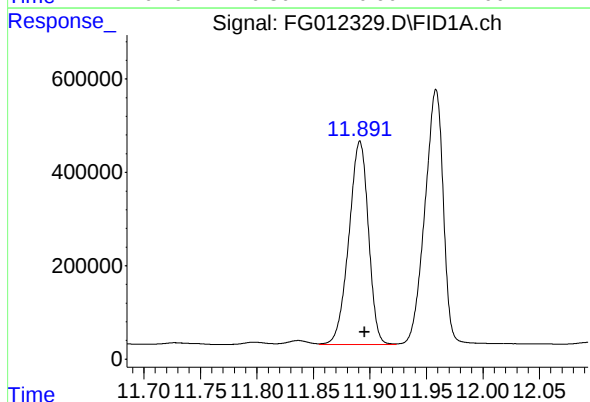
R.T.: 10.580 min  
Delta R.T.: -0.005 min  
Response: 5223481  
Conc: 38.40 ug/ml



#9 ortho-Terphenyl (SURR)

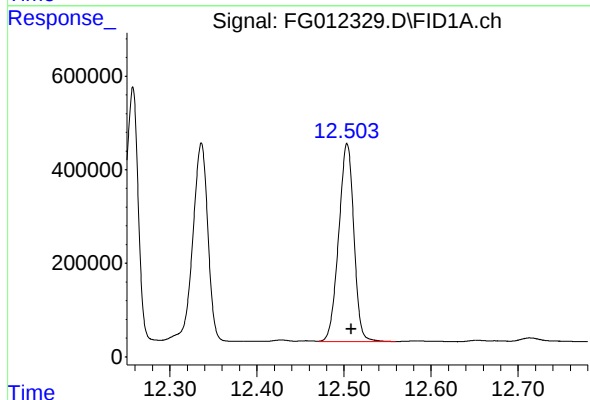
R.T.: 10.898 min  
Delta R.T.: -0.005 min  
Response: 6180255  
Conc: 40.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TB-TP1MSD



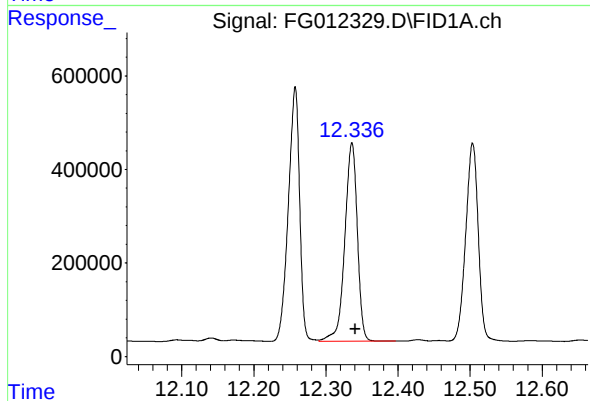
#10 n-Eicosane (C20)

R.T.: 11.891 min  
Delta R.T.: -0.004 min  
Response: 5234200  
Conc: 39.82 ug/ml



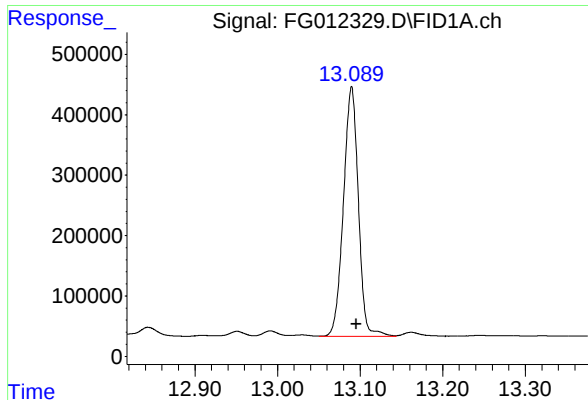
#11 n-Heneicosane (C21)

R.T.: 12.504 min  
Delta R.T.: -0.005 min  
Response: 5130430  
Conc: 40.01 ug/ml



#12 1-chlorooctadecane (SURR)

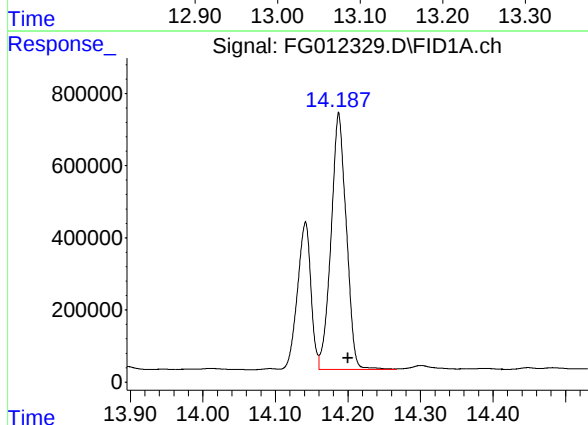
R.T.: 12.336 min  
Delta R.T.: -0.005 min  
Response: 5135902  
Conc: 45.60 ug/ml



#13 n-Docosane (C22)

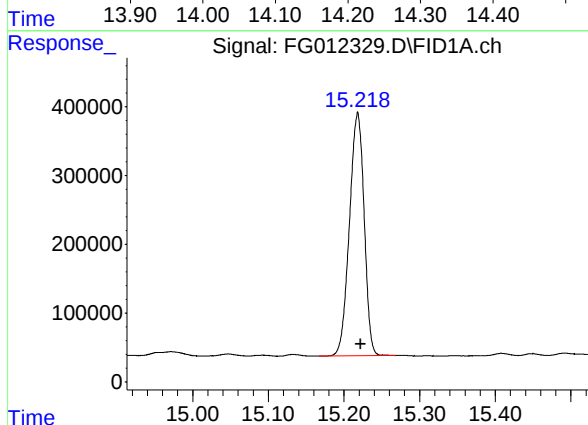
R.T.: 13.090 min  
Delta R.T.: -0.005 min  
Response: 5186896  
Conc: 40.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TB-TP1MSD



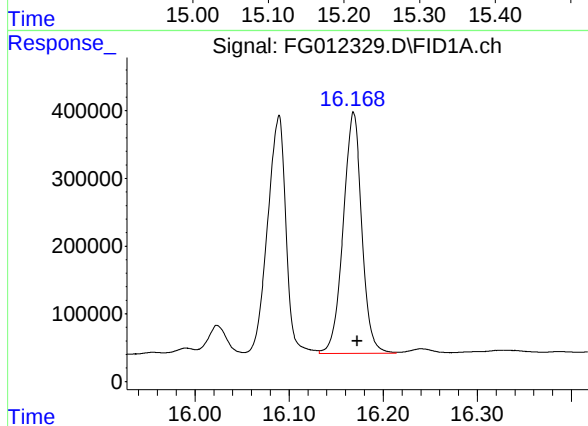
#14 n-Tetracosane (C24)

R.T.: 14.187 min  
Delta R.T.: -0.013 min  
Response: 10397017  
Conc: 78.12 ug/ml



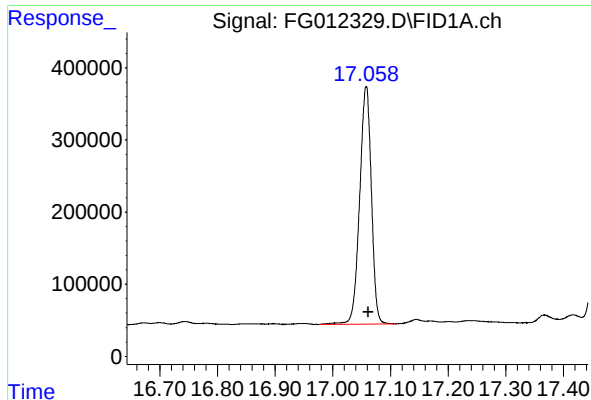
#15 n-Hexacosane (C26)

R.T.: 15.218 min  
Delta R.T.: -0.004 min  
Response: 4783122  
Conc: 39.01 ug/ml



#16 n-Octacosane (C28)

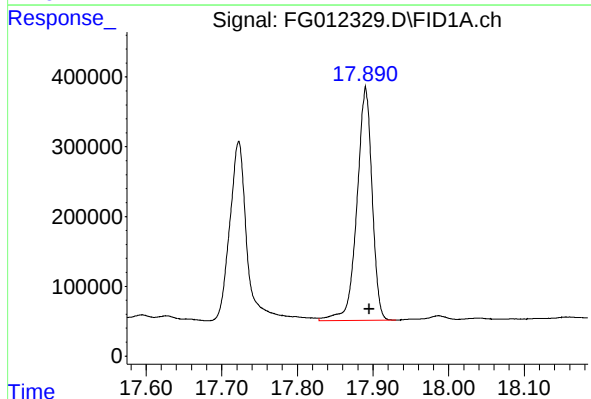
R.T.: 16.169 min  
Delta R.T.: -0.004 min  
Response: 4880348  
Conc: 40.35 ug/ml



#17 n-Tricontane (C30)

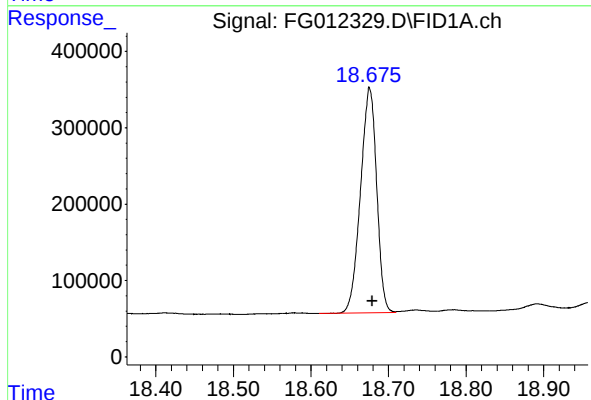
R.T.: 17.058 min  
Delta R.T.: -0.004 min  
Response: 4655879  
Conc: 37.42 ug/ml

Instrument :  
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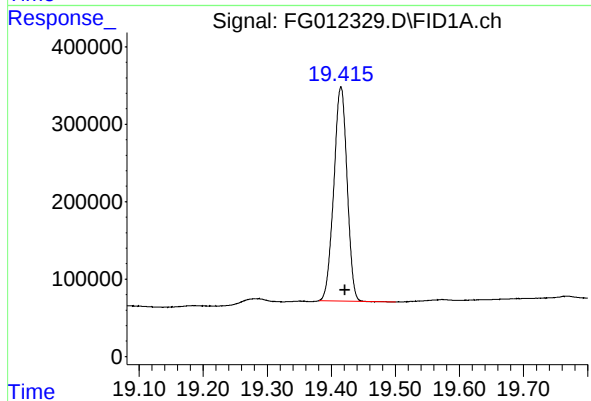
#18 n-Dotriacontane (C32)

R.T.: 17.890 min  
Delta R.T.: -0.005 min  
Response: 4665460  
Conc: 37.65 ug/ml



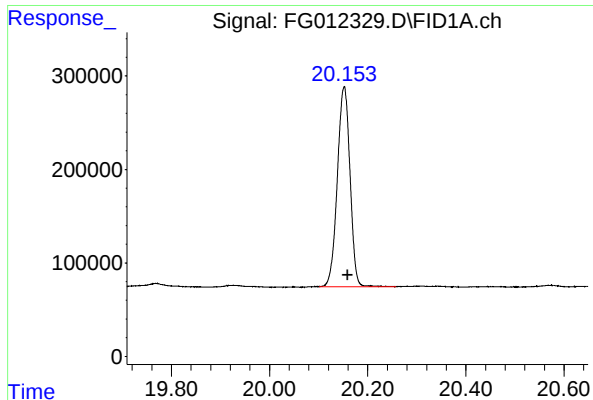
#19 n-Tetatriacontane (C34)

R.T.: 18.676 min  
Delta R.T.: -0.003 min  
Response: 4265705  
Conc: 35.67 ug/ml



#20 n-Hexatriacontane (C36)

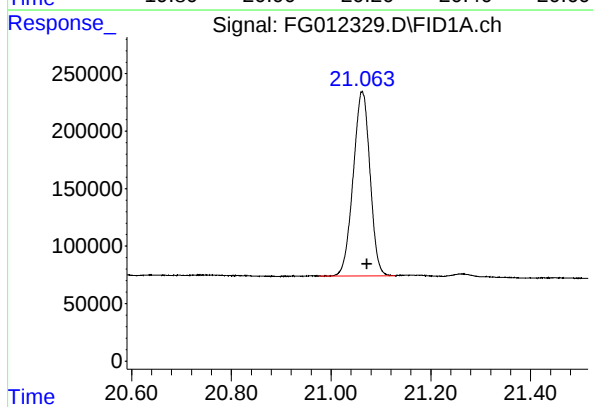
R.T.: 19.415 min  
Delta R.T.: -0.006 min  
Response: 3984182  
Conc: 34.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.152 min  
Delta R.T.: -0.006 min  
Response: 3827400  
Conc: 33.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TB-TP1MSD



#22 n-Tetracontane (C40)

R.T.: 21.062 min  
Delta R.T.: -0.010 min  
Response: 3749709  
Conc: 33.13 ug/ml