

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070622AL\  
 Data File : FC060594.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jul 2022 17:02  
 Operator : YP/AJ  
 Sample : N3564-29MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 07 01:33:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 2022  
 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)    | 10.672 | 17928756   | 97.834 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 195.67%       |
| 12) S 1-chlorooctadecane (S... | 12.035 | 37479106   | 254.277 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 508.55%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.622  | 1988435    | 12.963 ug/ml  |
| 2) T n-Decane (C10)            | 3.618  | 2611379    | 17.099 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.154  | 1145255    | 6.850 ug/ml   |
| 4) T n-Dodecane (C12)          | 5.569  | 6115317    | 37.839 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.215  | 1325623    | 7.798 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.327  | 12520189   | 75.788 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.896  | 17392963   | 102.916 ug/ml |
| 8) T n-Octadecane (C18)        | 10.315 | 29085446   | 169.060 ug/ml |
| 10) T n-Eicosane (C20)         | 11.602 | 39979758   | 234.253 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.203 | 36967875   | 216.820 ug/ml |
| 13) T n-Docosane (C22)         | 12.736 | 20381877   | 119.569 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.860 | 47503723   | 282.928 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.791 | 16365920   | 99.593 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.734 | 10437817   | 65.780 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.631 | 18166129   | 119.339 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.436 | 11797599   | 81.159 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.195 | 9470315    | 74.563 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.913 | 5130587    | 45.715 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.594 | 5973598    | 54.570 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.238 | 5573445    | 49.349 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

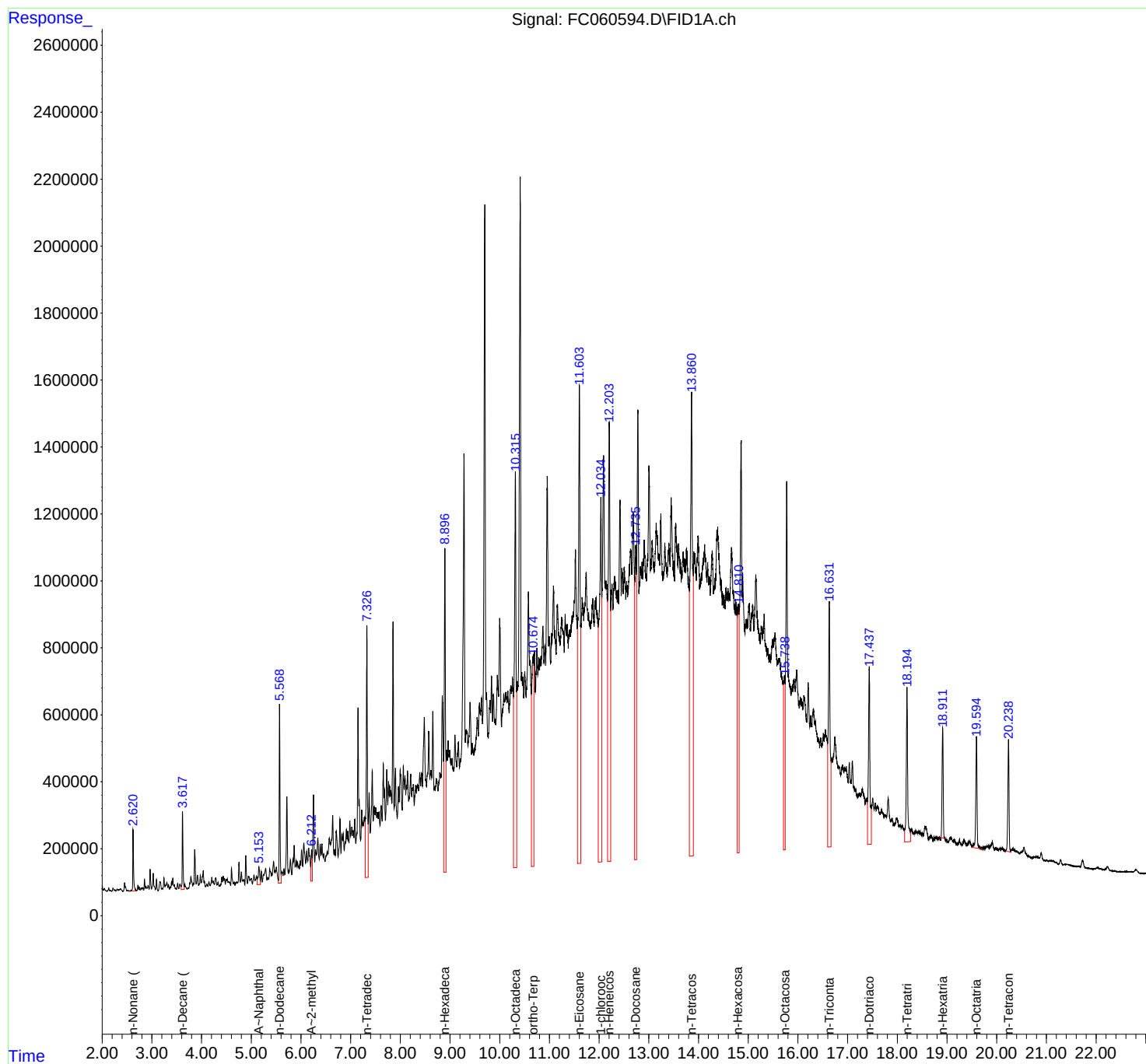
(m)=manual int.

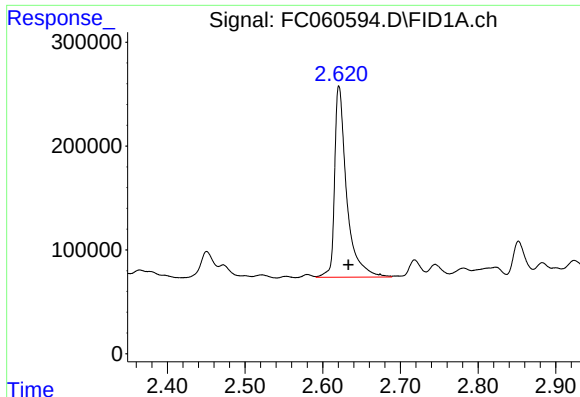
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070622AL\  
Data File : FC060594.D  
Signal(s) : FID1A.ch  
Acq On : 06 Jul 2022 17:02  
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QLast Update : Sat Jun 25 04:15:44 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

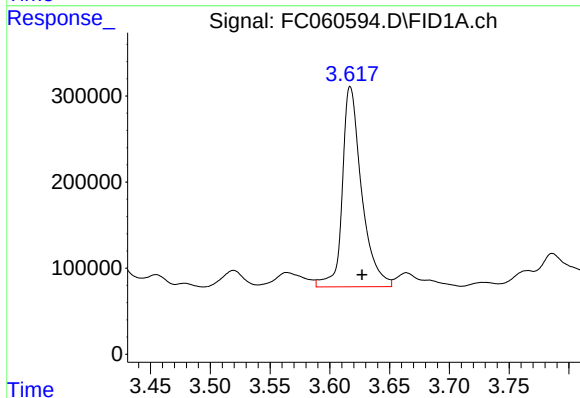




#1 n-Nonane (C9)

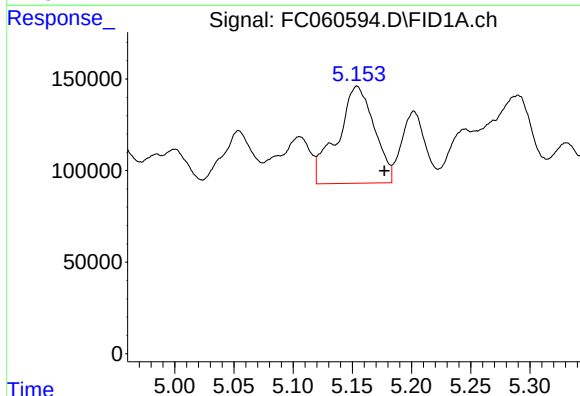
R.T.: 2.622 min  
Delta R.T.: -0.011 min  
Response: 1988435  
Conc: 12.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



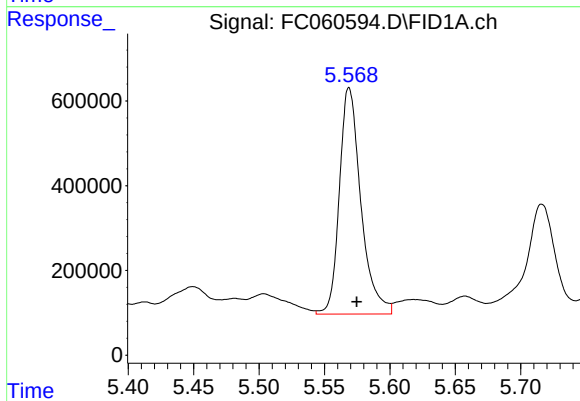
#2 n-Decane (C10)

R.T.: 3.618 min  
Delta R.T.: -0.009 min  
Response: 2611379  
Conc: 17.10 ug/ml



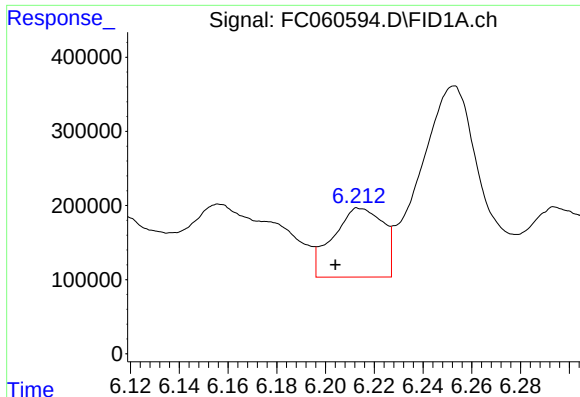
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min  
Delta R.T.: -0.023 min  
Response: 1145255  
Conc: 6.85 ug/ml



#4 n-Dodecane (C12)

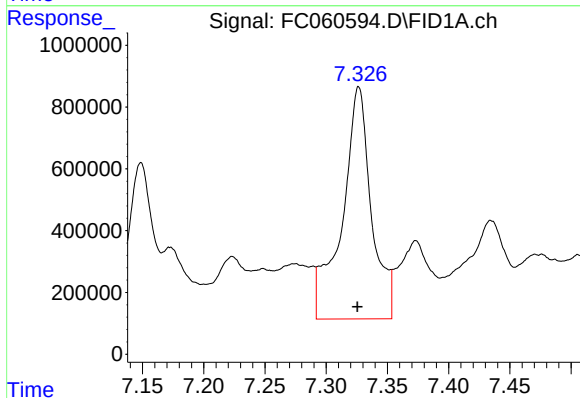
R.T.: 5.569 min  
Delta R.T.: -0.005 min  
Response: 6115317  
Conc: 37.84 ug/ml



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

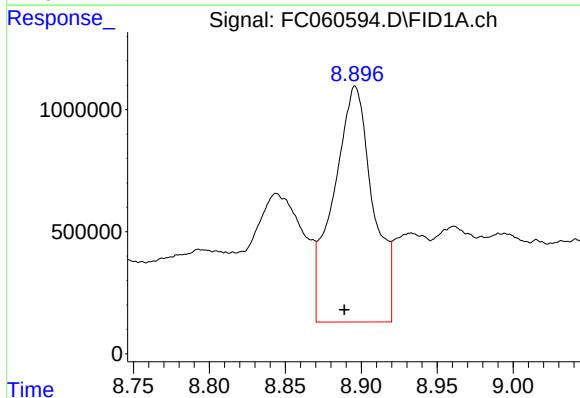
R.T.: 6.215 min  
Delta R.T.: 0.011 min  
Response: 1325623  
Conc: 7.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



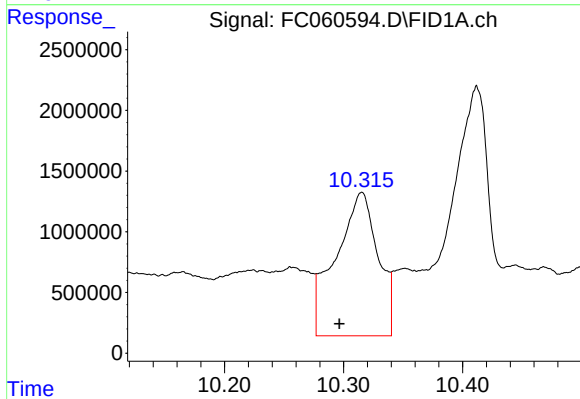
#6 n-Tetradecane (C14)

R.T.: 7.327 min  
Delta R.T.: 0.000 min  
Response: 12520189  
Conc: 75.79 ug/ml



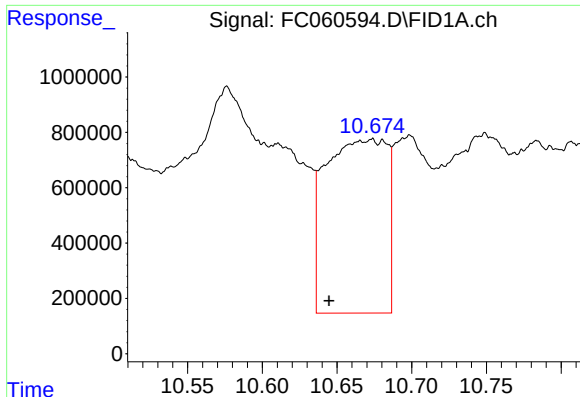
#7 n-Hexadecane (C16)

R.T.: 8.896 min  
Delta R.T.: 0.007 min  
Response: 17392963  
Conc: 102.92 ug/ml



#8 n-Octadecane (C18)

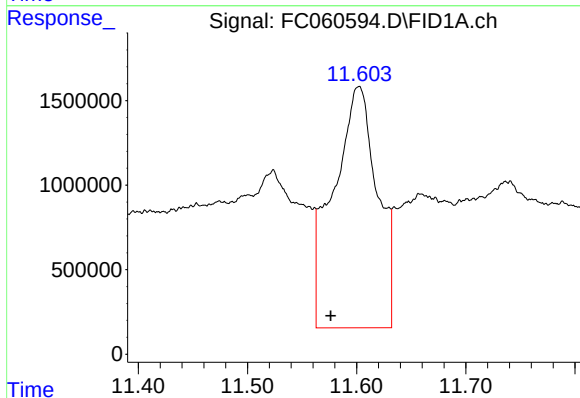
R.T.: 10.315 min  
Delta R.T.: 0.018 min  
Response: 29085446  
Conc: 169.06 ug/ml



#9 ortho-Terphenyl (SURR)

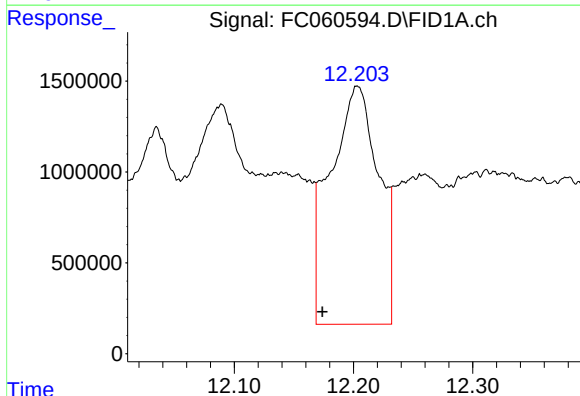
R.T.: 10.672 min  
Delta R.T.: 0.028 min  
Response: 17928756  
Conc: 97.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



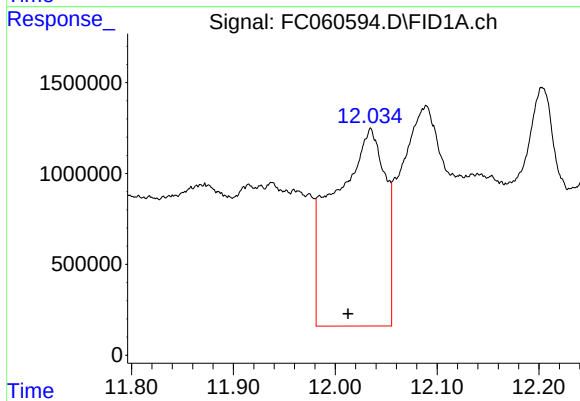
#10 n-Eicosane (C20)

R.T.: 11.602 min  
Delta R.T.: 0.026 min  
Response: 39979758  
Conc: 234.25 ug/ml



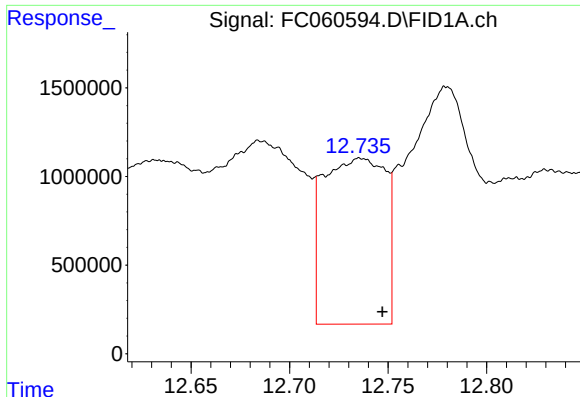
#11 n-Heneicosane (C21)

R.T.: 12.203 min  
Delta R.T.: 0.029 min  
Response: 36967875  
Conc: 216.82 ug/ml



#12 1-chlorooctadecane (SURR)

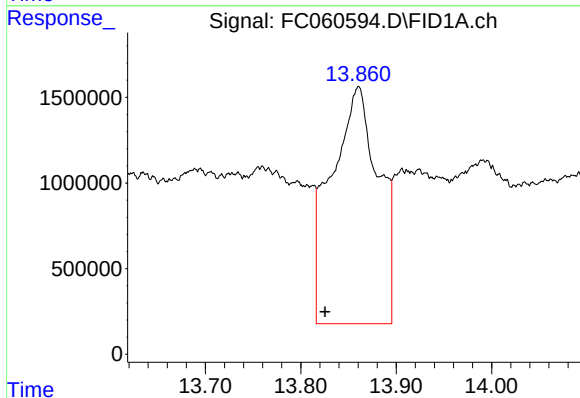
R.T.: 12.035 min  
Delta R.T.: 0.022 min  
Response: 37479106  
Conc: 254.28 ug/ml



#13 n-Docosane (C22)

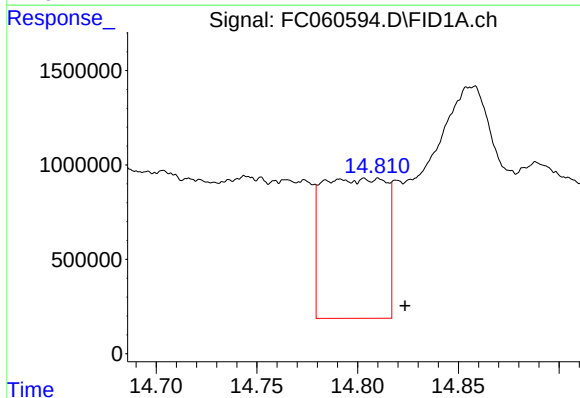
R.T.: 12.736 min  
Delta R.T.: -0.011 min  
Response: 20381877  
Conc: 119.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



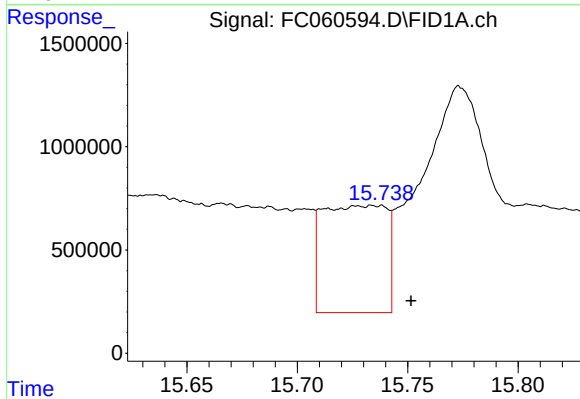
#14 n-Tetracosane (C24)

R.T.: 13.860 min  
Delta R.T.: 0.035 min  
Response: 47503723  
Conc: 282.93 ug/ml



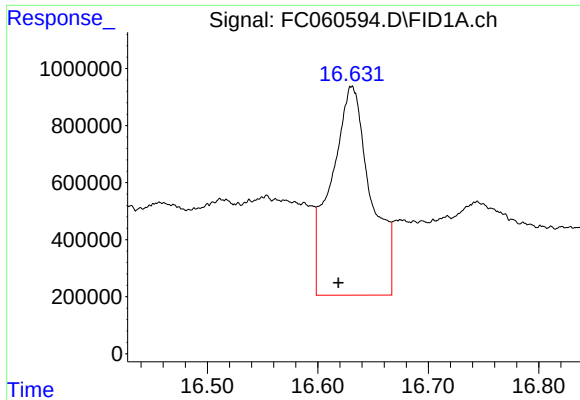
#15 n-Hexacosane (C26)

R.T.: 14.791 min  
Delta R.T.: -0.032 min  
Response: 16365920  
Conc: 99.59 ug/ml



#16 n-Octacosane (C28)

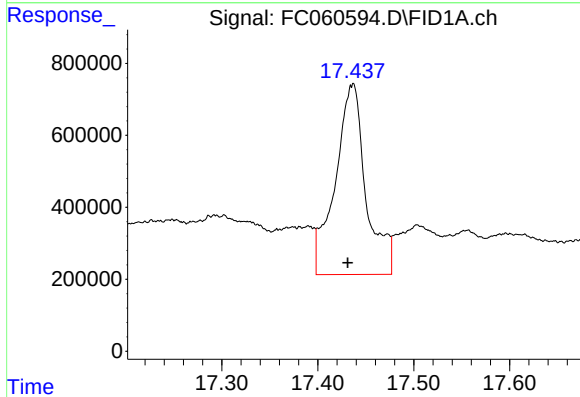
R.T.: 15.734 min  
Delta R.T.: -0.017 min  
Response: 10437817  
Conc: 65.78 ug/ml



#17 n-Tricontane (C30)

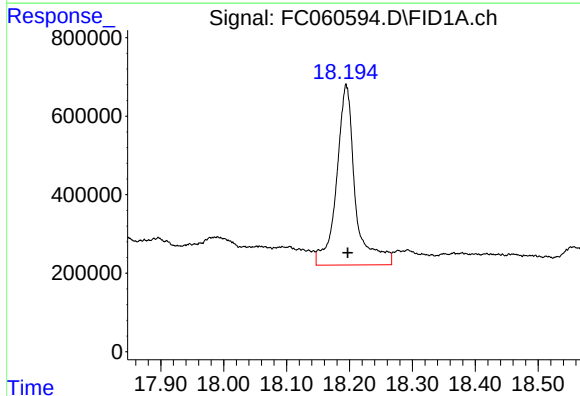
R.T.: 16.631 min  
Delta R.T.: 0.012 min  
Response: 18166129  
Conc: 119.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



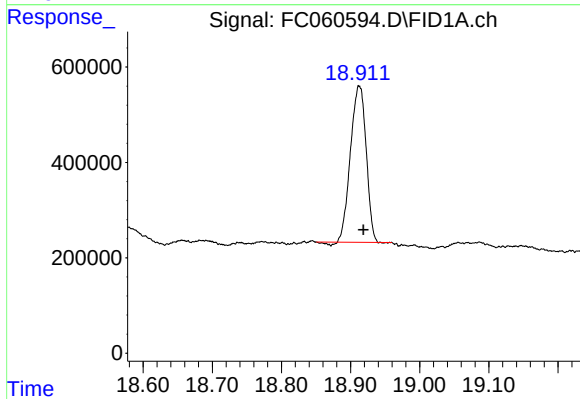
#18 n-Dotriacontane (C32)

R.T.: 17.436 min  
Delta R.T.: 0.005 min  
Response: 11797599  
Conc: 81.16 ug/ml



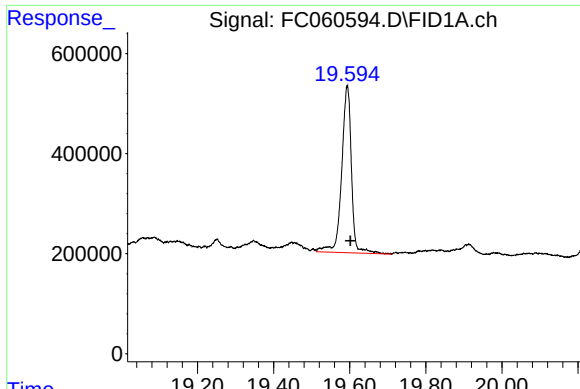
#19 n-Tetratriacontane (C34)

R.T.: 18.195 min  
Delta R.T.: -0.002 min  
Response: 9470315  
Conc: 74.56 ug/ml



#20 n-Hexatriacontane (C36)

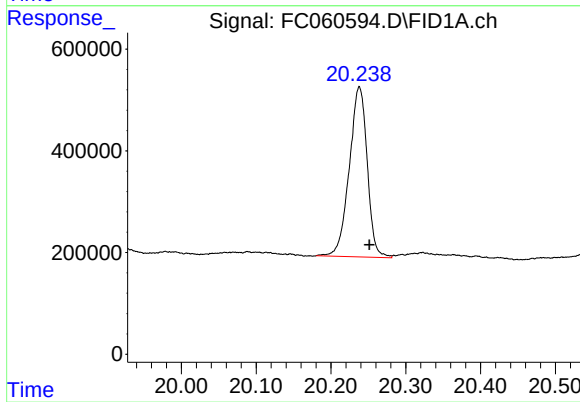
R.T.: 18.913 min  
Delta R.T.: -0.006 min  
Response: 5130587  
Conc: 45.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.594 min  
Delta R.T.: -0.009 min  
Response: 5973598  
Conc: 54.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.238 min  
Delta R.T.: -0.013 min  
Response: 5573445  
Conc: 49.35 ug/ml