

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062023AL\  
 Data File : FC063920.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jun 2023 18:42  
 Operator : YP/AJ  
 Sample : PB153610BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 21 02:32:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:12:33 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)    | 11.526 | 6509337    | 35.671 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.34%       |
| 12) S 1-chlorooctadecane (S... | 12.960 | 4870714    | 38.120 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.329  | 7021712    | 44.056 ug/ml |
| 2) T n-Decane (C10)            | 4.381  | 7258970    | 44.905 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.954  | 7577733    | 43.619 ug/ml |
| 4) T n-Dodecane (C12)          | 6.386  | 7355391    | 44.984 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.007  | 7164673    | 43.734 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.178  | 7161360    | 45.535 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.774  | 7168893    | 45.048 ug/ml |
| 8) T n-Octadecane (C18)        | 11.214 | 6949623    | 43.922 ug/ml |
| 10) T n-Eicosane (C20)         | 12.518 | 6758085    | 45.696 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.129 | 6408078    | 44.518 ug/ml |
| 13) T n-Docosane (C22)         | 13.714 | 6297166    | 44.701 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.799 | 12172603   | 88.709 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.832 | 5959892    | 44.949 ug/ml |
| 16) T n-Octacosane (C28)       | 16.776 | 5896767    | 46.440 ug/ml |
| 17) T n-Tricontane (C30)       | 17.663 | 5942236    | 46.510 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.491 | 5925661    | 47.621 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.272 | 5954907    | 48.297 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.009 | 5685659    | 47.371 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.734 | 5776875    | 47.849 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.623 | 5694851    | 46.999 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

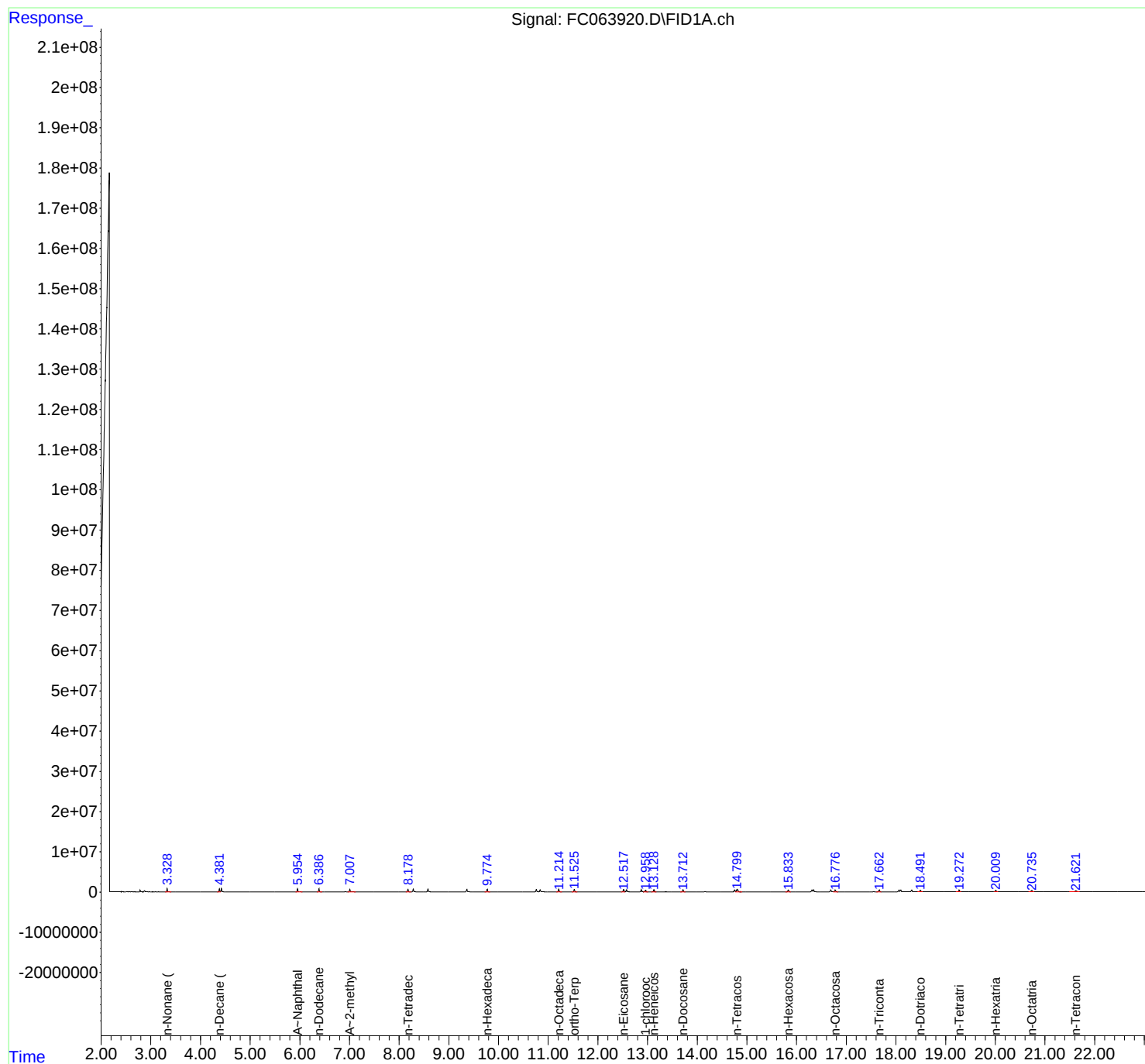
(m)=manual int.

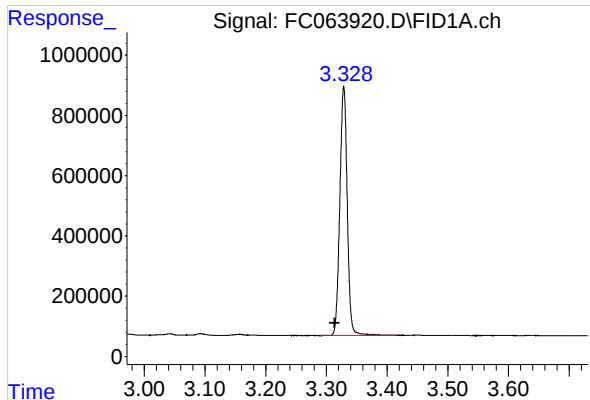
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062023AL\  
Data File : FC063920.D  
Signal(s) : FID1A.ch  
Acq On : 20 Jun 2023 18:42  
Operator : YP/AJ  
Sample : PB153610BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 21 02:32:26 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052723.M  
Quant Title : GC Extractables  
QLast Update : Sat May 27 06:12:33 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

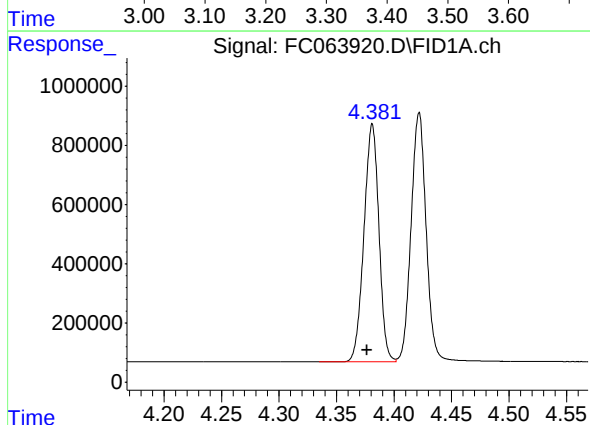




#1 n-Nonane (C9)

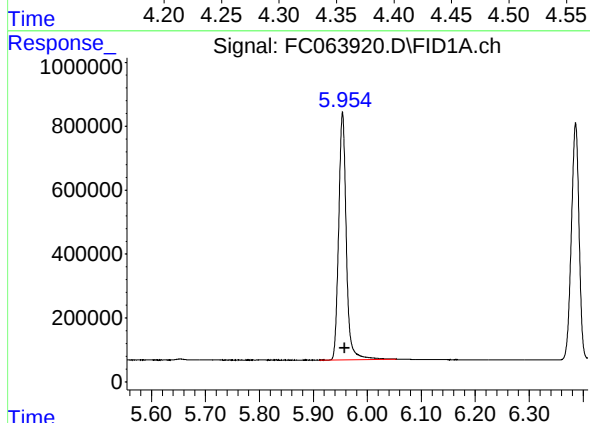
R.T.: 3.329 min  
Delta R.T.: 0.015 min  
Response: 7021712  
Conc: 44.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



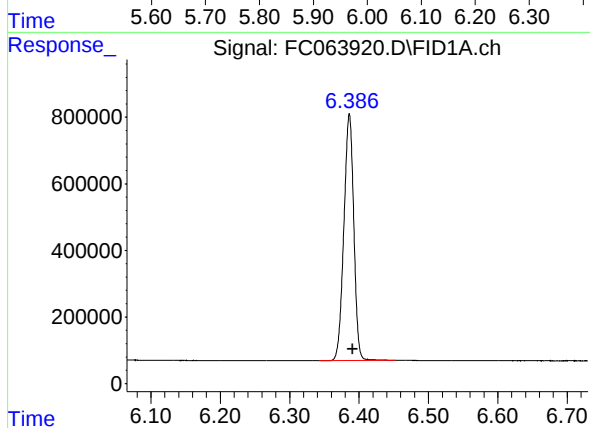
#2 n-Decane (C10)

R.T.: 4.381 min  
Delta R.T.: 0.005 min  
Response: 7258970  
Conc: 44.91 ug/ml



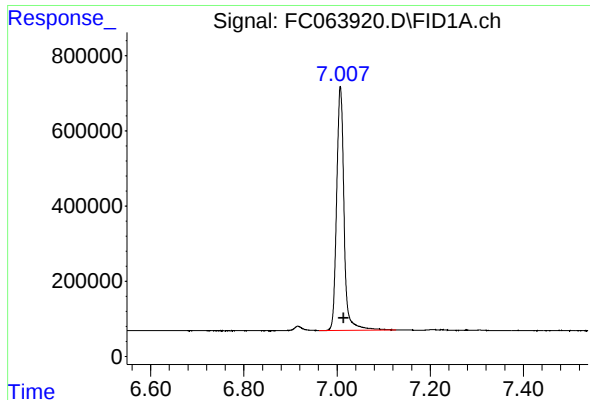
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: -0.004 min  
Response: 7577733  
Conc: 43.62 ug/ml



#4 n-Dodecane (C12)

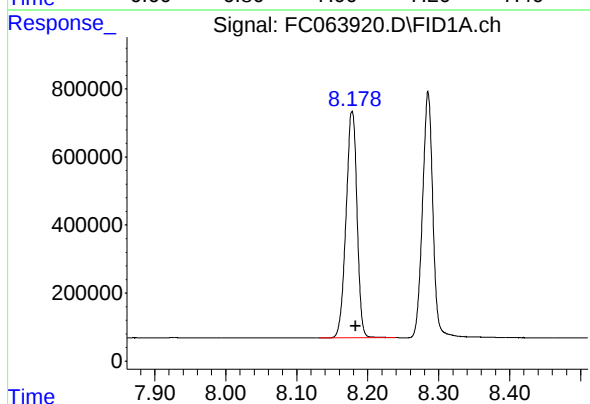
R.T.: 6.386 min  
Delta R.T.: -0.005 min  
Response: 7355391  
Conc: 44.98 ug/ml



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

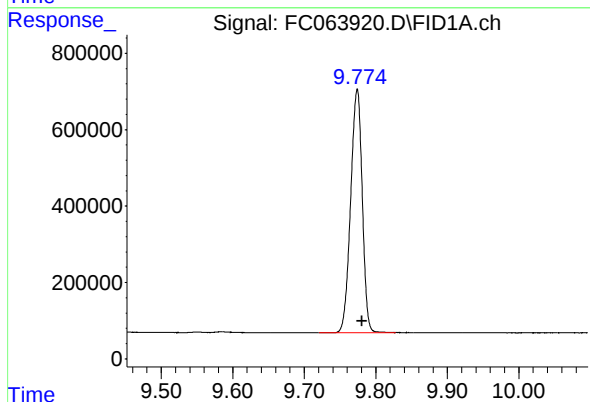
R.T.: 7.007 min  
Delta R.T.: -0.007 min  
Response: 7164673  
Conc: 43.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



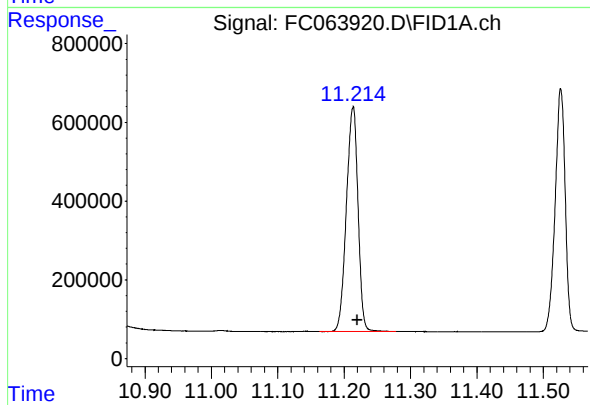
#6 n-Tetradecane (C14)

R.T.: 8.178 min  
Delta R.T.: -0.005 min  
Response: 7161360  
Conc: 45.54 ug/ml



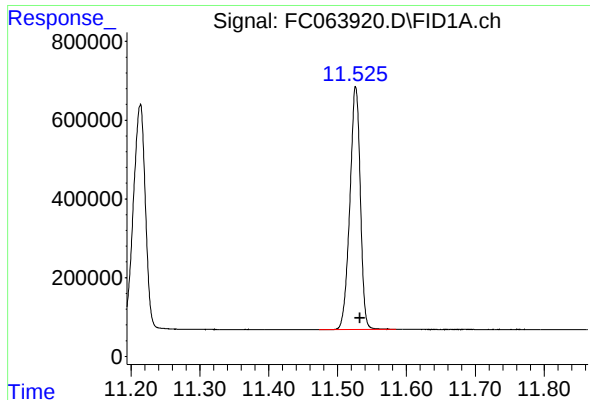
#7 n-Hexadecane (C16)

R.T.: 9.774 min  
Delta R.T.: -0.007 min  
Response: 7168893  
Conc: 45.05 ug/ml



#8 n-Octadecane (C18)

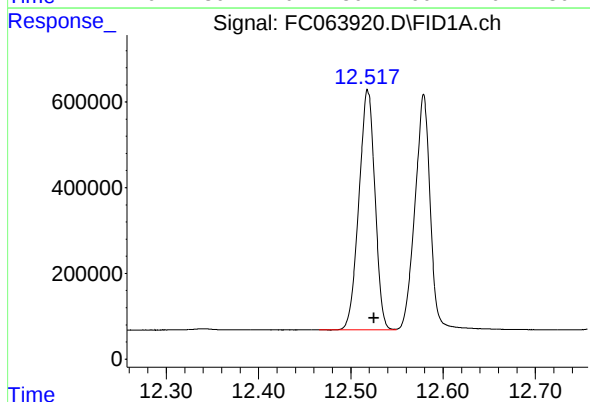
R.T.: 11.214 min  
Delta R.T.: -0.006 min  
Response: 6949623  
Conc: 43.92 ug/ml



#9 ortho-Terphenyl (SURR)

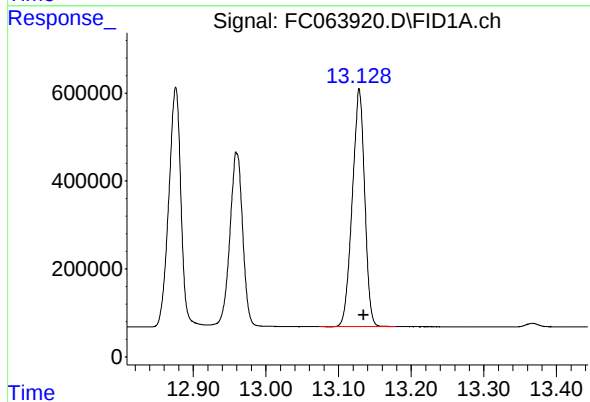
R.T.: 11.526 min  
Delta R.T.: -0.006 min  
Response: 6509337  
Conc: 35.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



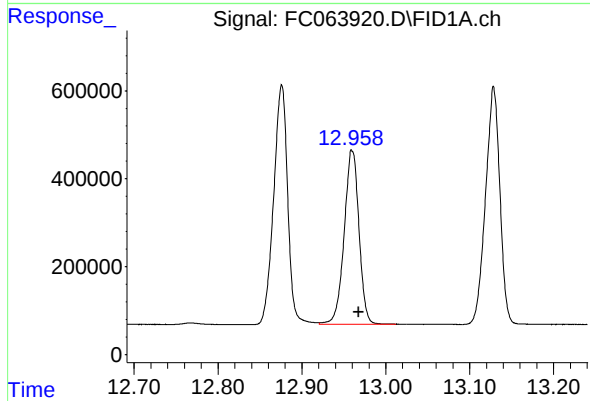
#10 n-Eicosane (C20)

R.T.: 12.518 min  
Delta R.T.: -0.007 min  
Response: 6758085  
Conc: 45.70 ug/ml



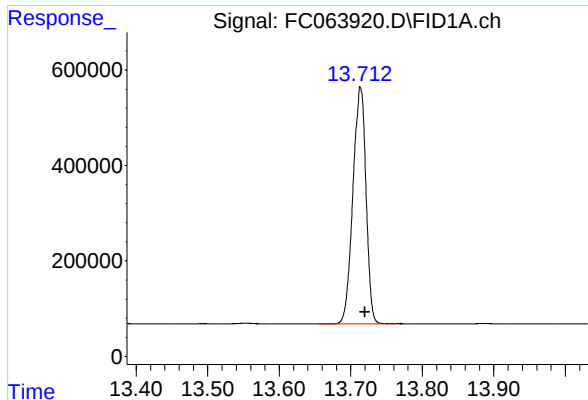
#11 n-Heneicosane (C21)

R.T.: 13.129 min  
Delta R.T.: -0.006 min  
Response: 6408078  
Conc: 44.52 ug/ml



#12 1-chlorooctadecane (SURR)

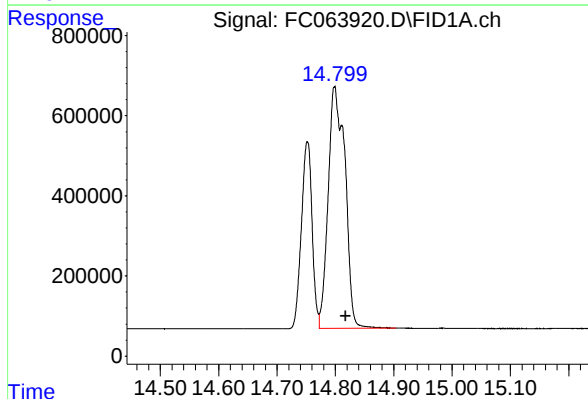
R.T.: 12.960 min  
Delta R.T.: -0.008 min  
Response: 4870714  
Conc: 38.12 ug/ml



#13 n-Docosane (C22)

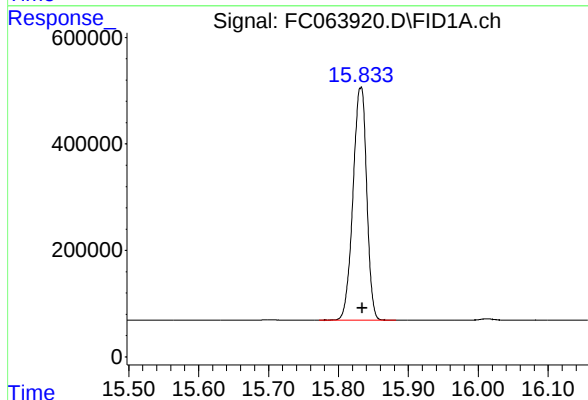
R.T.: 13.714 min  
Delta R.T.: -0.006 min  
Response: 6297166  
Conc: 44.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



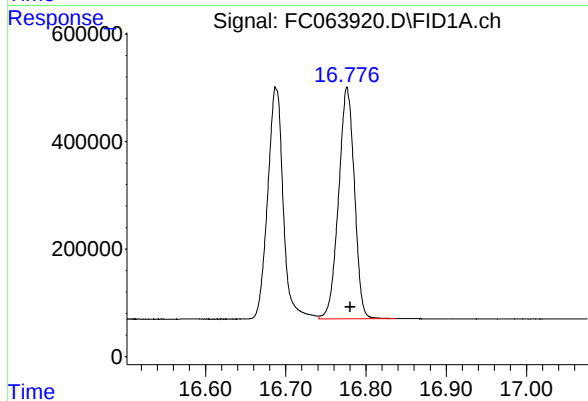
#14 n-Tetracosane (C24)

R.T.: 14.799 min  
Delta R.T.: -0.019 min  
Response: 12172603  
Conc: 88.71 ug/ml



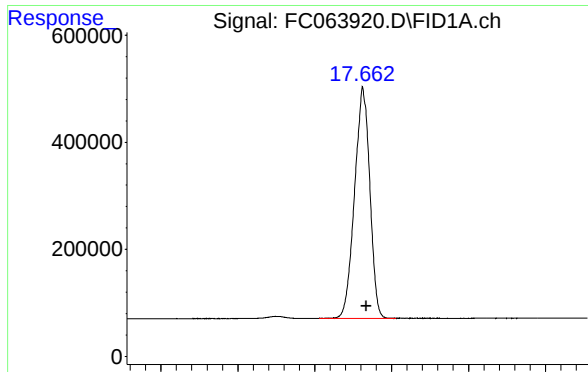
#15 n-Hexacosane (C26)

R.T.: 15.832 min  
Delta R.T.: -0.002 min  
Response: 5959892  
Conc: 44.95 ug/ml



#16 n-Octacosane (C28)

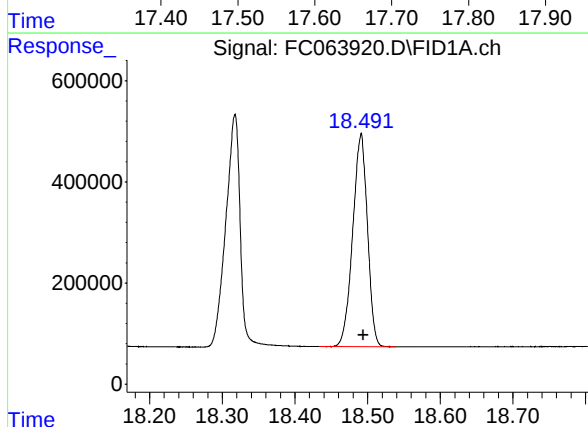
R.T.: 16.776 min  
Delta R.T.: -0.004 min  
Response: 5896767  
Conc: 46.44 ug/ml



#17 n-Tricontane (C30)

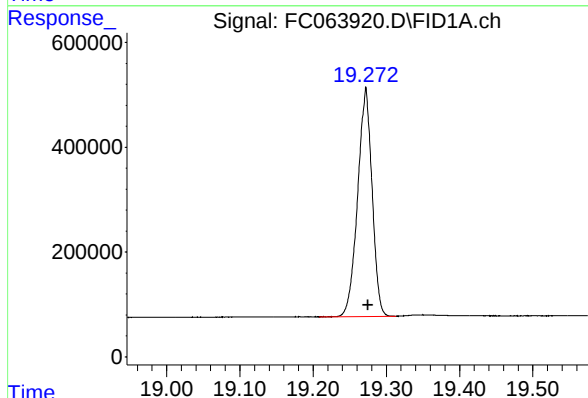
R.T.: 17.663 min  
Delta R.T.: -0.005 min  
Response: 5942236  
Conc: 46.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



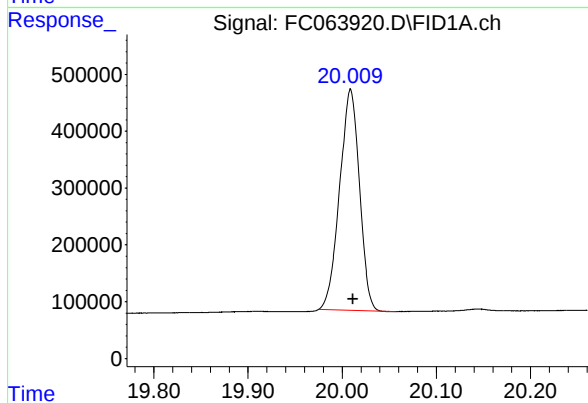
#18 n-Dotriacontane (C32)

R.T.: 18.491 min  
Delta R.T.: -0.003 min  
Response: 5925661  
Conc: 47.62 ug/ml



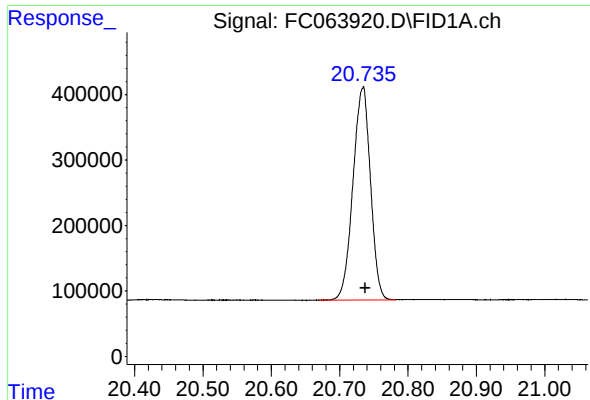
#19 n-Tetatriacontane (C34)

R.T.: 19.272 min  
Delta R.T.: -0.003 min  
Response: 5954907  
Conc: 48.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.009 min  
Delta R.T.: -0.003 min  
Response: 5685659  
Conc: 47.37 ug/ml



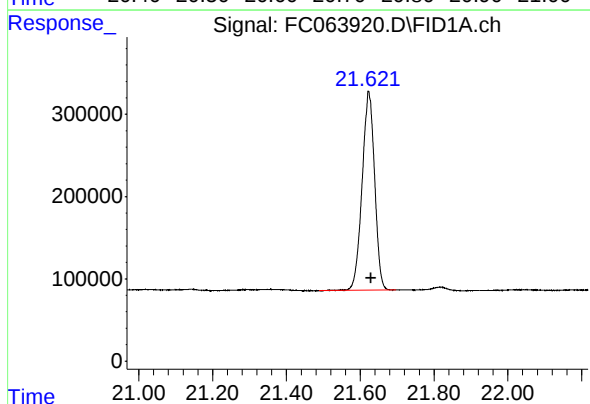
#21 n-Octatriacontane (C38)

R.T.: 20.734 min  
Delta R.T.: -0.003 min  
Response: 5776875  
Conc: 47.85 ug/ml

Instrument :

FID\_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.623 min  
Delta R.T.: -0.006 min  
Response: 5694851  
Conc: 47.00 ug/ml