

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100224\  
 Data File : FG014367.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Oct 2024 17:01  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 03 04:40:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100224.M  
 Quant Title :  
 QLast Update : Thu Oct 03 04:37:54 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.914 | 6072974  | 49.543 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.939  | 6124424  | 48.975 ug/ml |
| 2) N-DECANE                   | 4.434  | 5944969  | 50.510 ug/ml |
| 3) N-DODECANE                 | 6.608  | 6116244  | 50.812 ug/ml |
| 4) N-TETRADECANE              | 8.441  | 6117267  | 51.629 ug/ml |
| 5) N-HEXADECANE               | 10.052 | 6483449  | 53.673 ug/ml |
| 6) N-OCTADECANE               | 11.498 | 6676134  | 49.633 ug/ml |
| 7) N-EICOSANE                 | 12.811 | 6858448  | 49.867 ug/ml |
| 8) N-DOCOSANE                 | 14.012 | 6733045  | 49.485 ug/ml |
| 10) N-TETRACOSANE             | 15.118 | 6780258  | 49.705 ug/ml |
| 11) N-HEXACOSANE              | 16.141 | 6809809  | 49.678 ug/ml |
| 12) N-OCTACOSANE              | 17.094 | 6752095  | 49.876 ug/ml |
| 13) N-TRIACONTANE             | 17.984 | 6777235  | 49.811 ug/ml |
| 14) N-DOTRIACONTANE           | 18.818 | 6624121  | 49.860 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.604 | 6408915  | 49.727 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.345 | 6260950  | 49.295 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.073 | 5568759  | 49.918 ug/ml |
| 18) N-TETRACONTANE            | 21.962 | 5127261  | 49.766 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

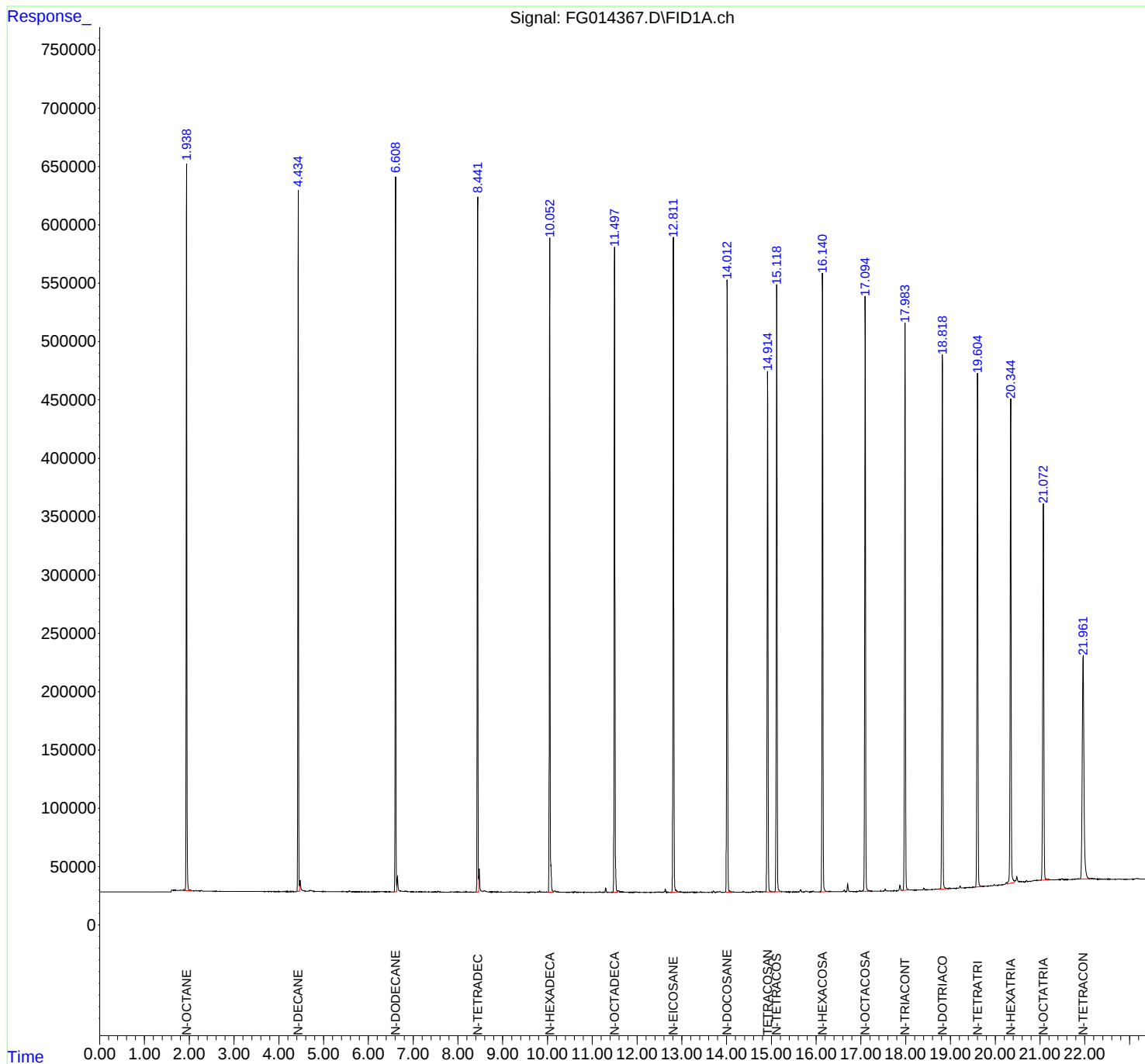
(m)=manual int.

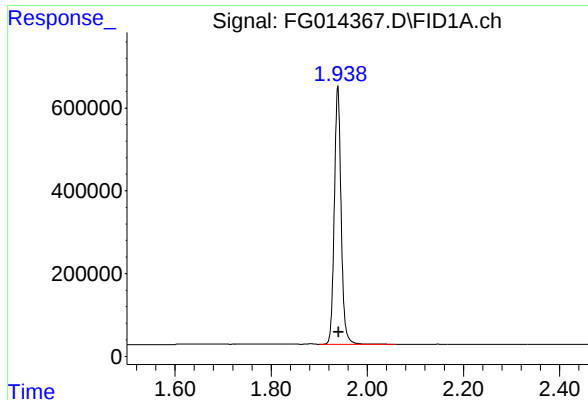
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100224\  
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Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

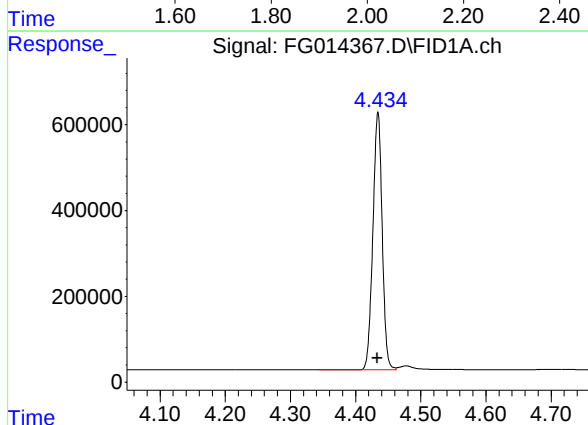




#1 N-OCTANE

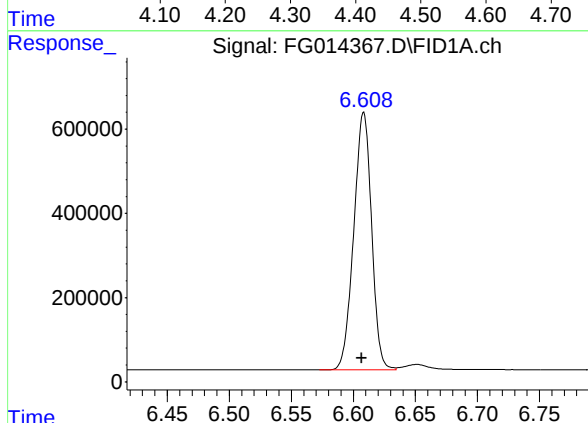
R.T.: 1.939 min  
Delta R.T.: -0.001 min  
Response: 6124424  
Conc: 48.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



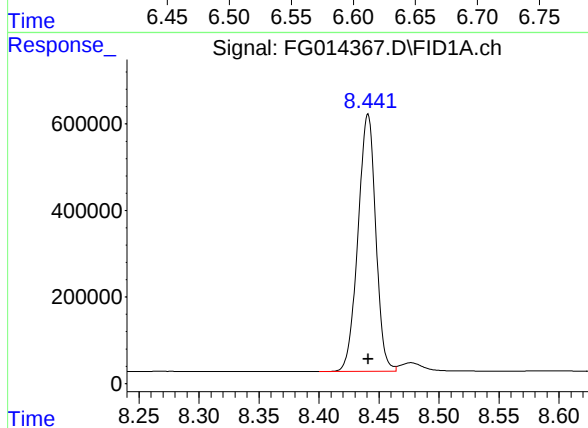
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: 0.001 min  
Response: 5944969  
Conc: 50.51 ug/ml



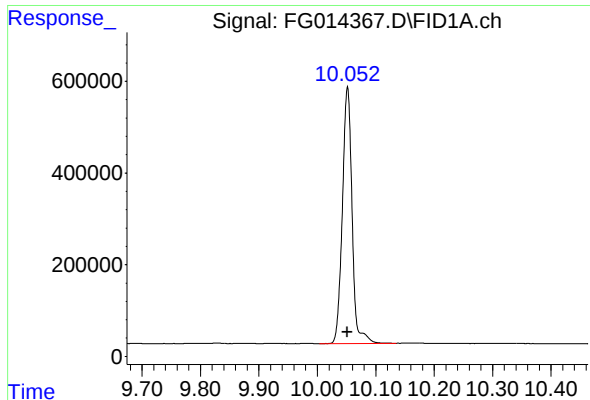
#3 N-DODECANE

R.T.: 6.608 min  
Delta R.T.: 0.002 min  
Response: 6116244  
Conc: 50.81 ug/ml



#4 N-TETRADECANE

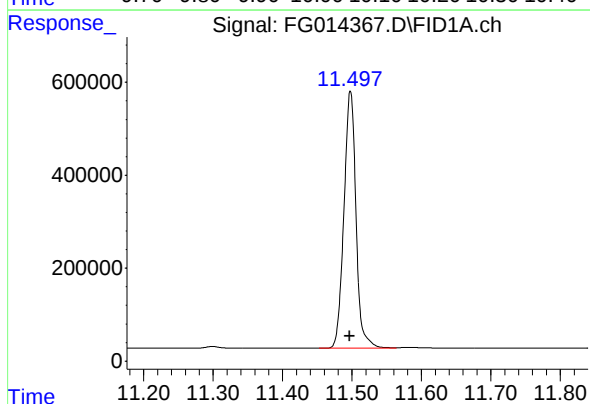
R.T.: 8.441 min  
Delta R.T.: 0.000 min  
Response: 6117267  
Conc: 51.63 ug/ml



#5 N-HEXADECANE

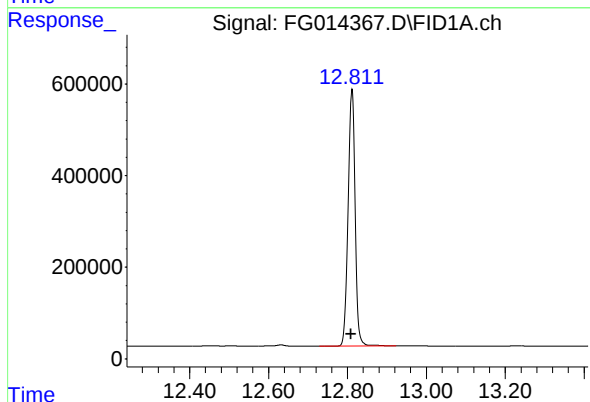
R.T.: 10.052 min  
Delta R.T.: 0.000 min  
Response: 6483449  
Conc: 53.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



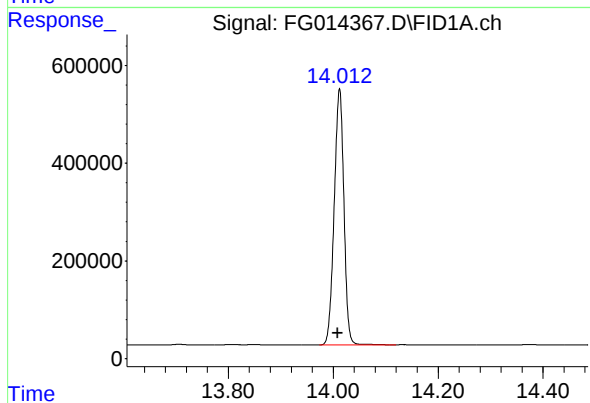
#6 N-OCTADECANE

R.T.: 11.498 min  
Delta R.T.: 0.001 min  
Response: 6676134  
Conc: 49.63 ug/ml



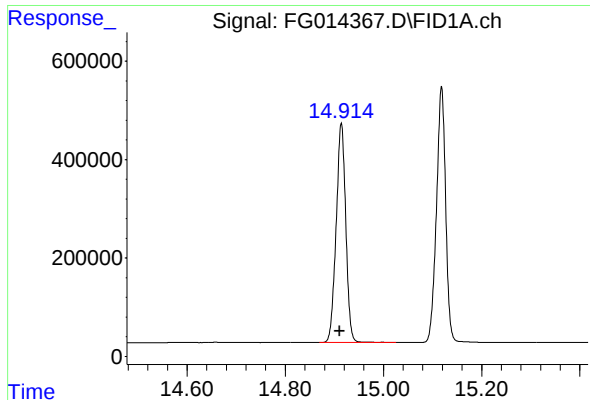
#7 N-EICOSANE

R.T.: 12.811 min  
Delta R.T.: 0.002 min  
Response: 6858448  
Conc: 49.87 ug/ml



#8 N-DOCOSANE

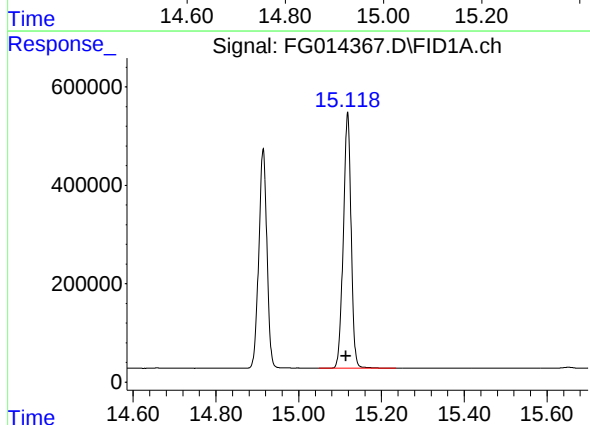
R.T.: 14.012 min  
Delta R.T.: 0.004 min  
Response: 6733045  
Conc: 49.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

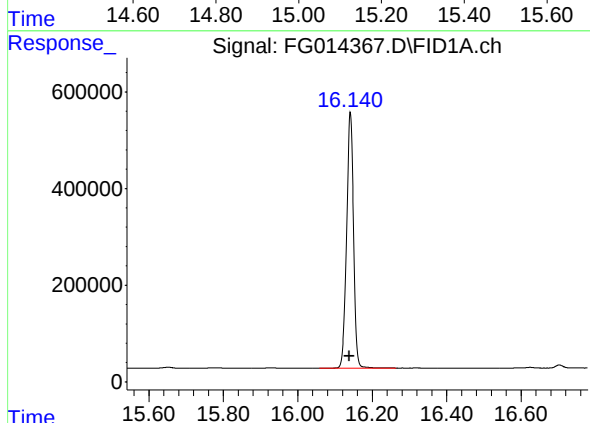
R.T.: 14.914 min  
Delta R.T.: 0.003 min  
Response: 6072974  
Conc: 49.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



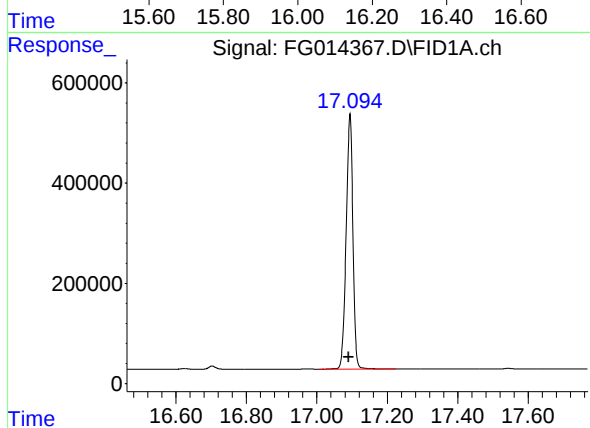
#10 N-TETRACOSANE

R.T.: 15.118 min  
Delta R.T.: 0.004 min  
Response: 6780258  
Conc: 49.70 ug/ml



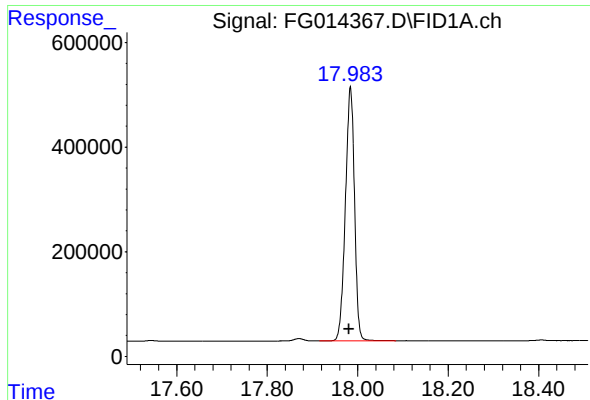
#11 N-HEXACOSANE

R.T.: 16.141 min  
Delta R.T.: 0.003 min  
Response: 6809809  
Conc: 49.68 ug/ml



#12 N-OCTACOSANE

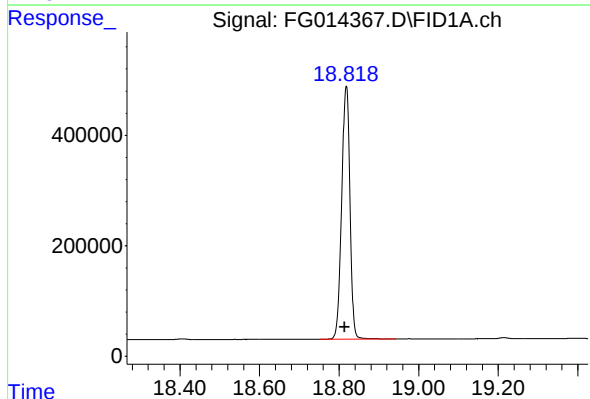
R.T.: 17.094 min  
Delta R.T.: 0.004 min  
Response: 6752095  
Conc: 49.88 ug/ml



#13 N-TRIACONTANE

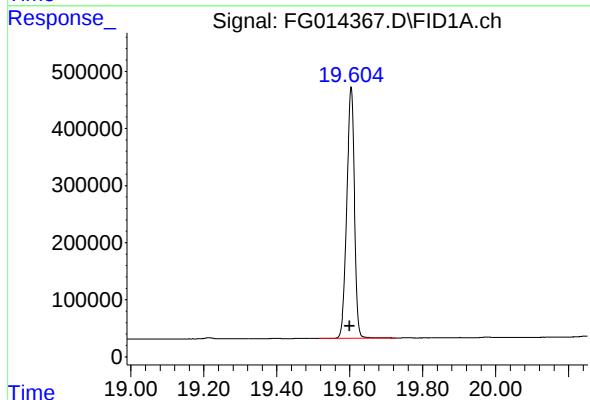
R.T.: 17.984 min  
Delta R.T.: 0.003 min  
Response: 6777235  
Conc: 49.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



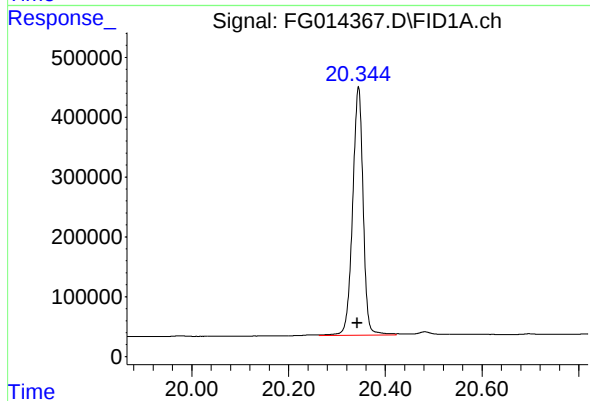
#14 N-DOTRIACONTANE

R.T.: 18.818 min  
Delta R.T.: 0.004 min  
Response: 6624121  
Conc: 49.86 ug/ml



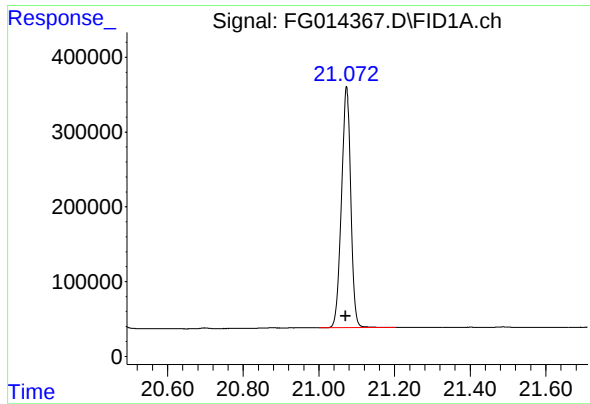
#15 N-TETRATRIACONTANE

R.T.: 19.604 min  
Delta R.T.: 0.004 min  
Response: 6408915  
Conc: 49.73 ug/ml



#16 N-HEXATRIACONTANE

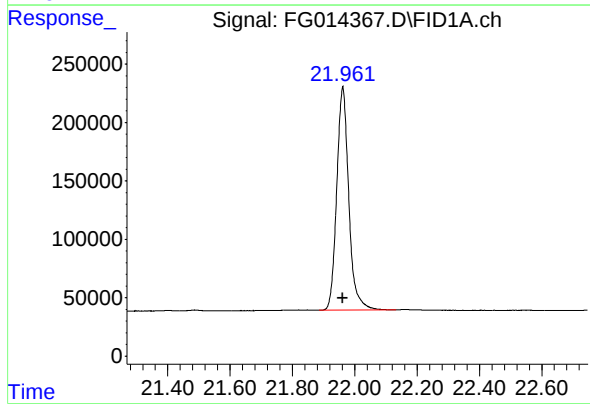
R.T.: 20.345 min  
Delta R.T.: 0.002 min  
Response: 6260950  
Conc: 49.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.073 min  
Delta R.T.: 0.002 min  
Response: 5568759  
Conc: 49.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.962 min  
Delta R.T.: 0.000 min  
Response: 5127261  
Conc: 49.77 ug/ml