

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110724\  
 Data File : FG014674.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Nov 2024 14:59  
 Operator : YP\AJ  
 Sample : P4721-04 10X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 08 05:26:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102124.M  
 Quant Title :  
 QLast Update : Mon Oct 21 17:03:32 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... | 15.099  | 623028   | 5.209 ug/ml  |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.078   | 106817   | 0.886 ug/ml  |
| 2) N-DECANE                   | 4.591   | 119620   | 0.966 ug/ml  |
| 3) N-DODECANE                 | 6.766   | 2576037  | 20.440 ug/ml |
| 4) N-TETRADECANE              | 8.597   | 1175309  | 9.147 ug/ml  |
| 5) N-HEXADECANE               | 10.226  | 1706235  | 13.104 ug/ml |
| 6) N-OCTADECANE               | 11.664  | 4114477  | 30.663 ug/ml |
| 7) N-EICOSANE                 | 12.956  | 2919855  | 21.416 ug/ml |
| 8) N-DOCOSANE                 | 14.169  | 1684748  | 12.690 ug/ml |
| 10) N-TETRACOSANE             | 15.292  | 457804   | 3.435 ug/ml  |
| 11) N-HEXACOSANE              | 16.305  | 1098367  | 8.252 ug/ml  |
| 12) N-OCTACOSANE              | 17.252  | 1028428  | 7.755 ug/ml  |
| 13) N-TRIACONTANE             | 18.167  | 1109669  | 8.289 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.923f | 787798   | 5.956 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.764  | 903477   | 7.152 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.486  | 128539   | 1.111 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.298  | 196038   | 1.853 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

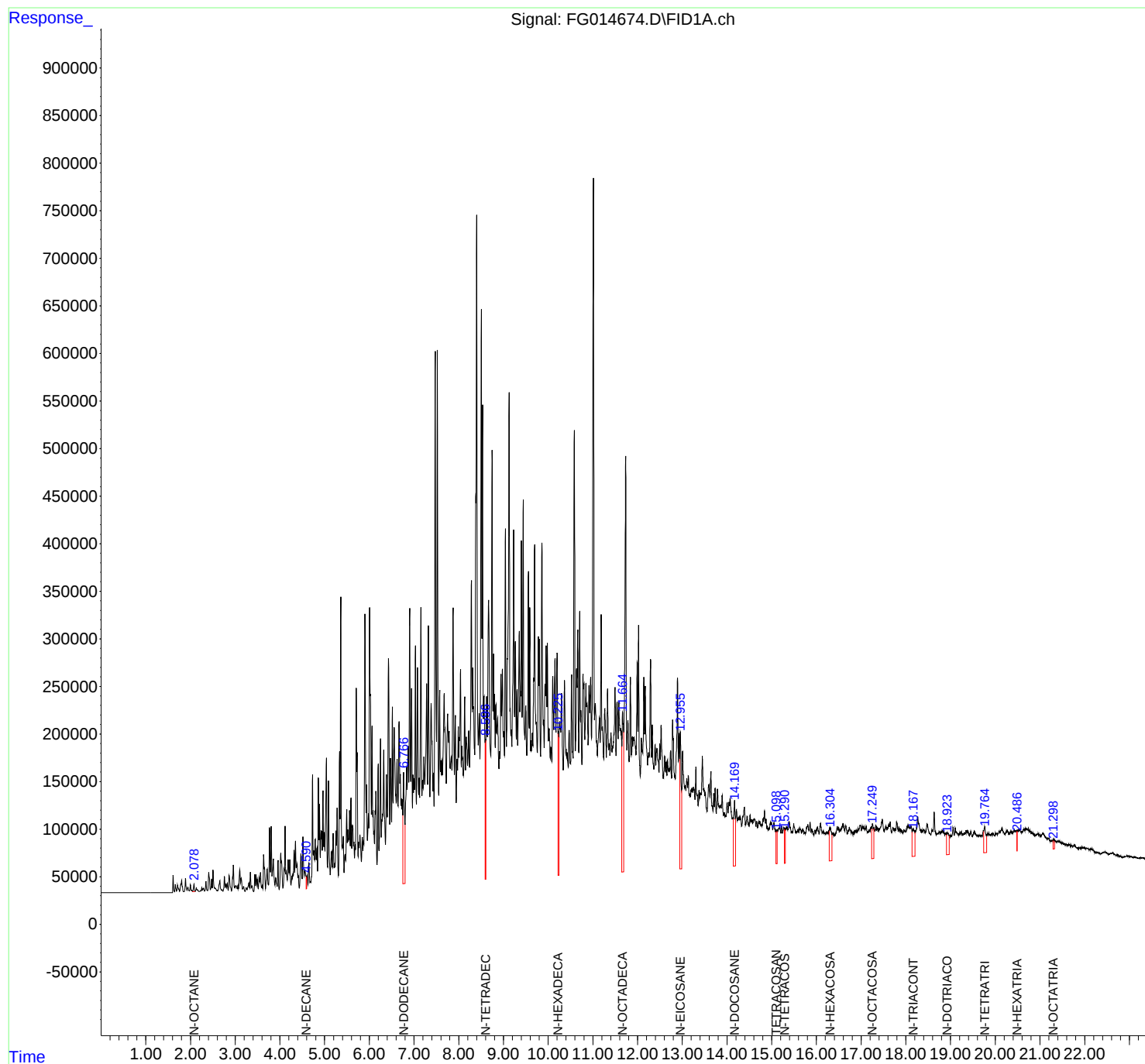
(m)=manual int.

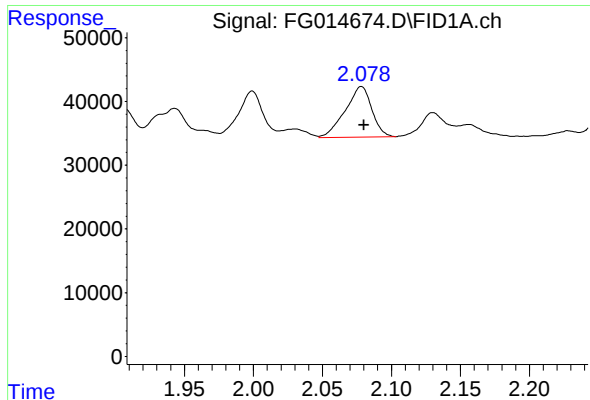
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110724\  
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Quant Time: Nov 08 05:26:04 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102124.M  
Quant Title :  
QLast Update : Mon Oct 21 17:03:32 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

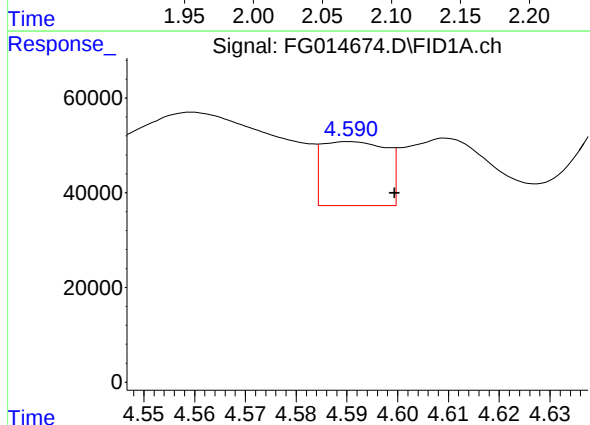




#1 N-OCTANE

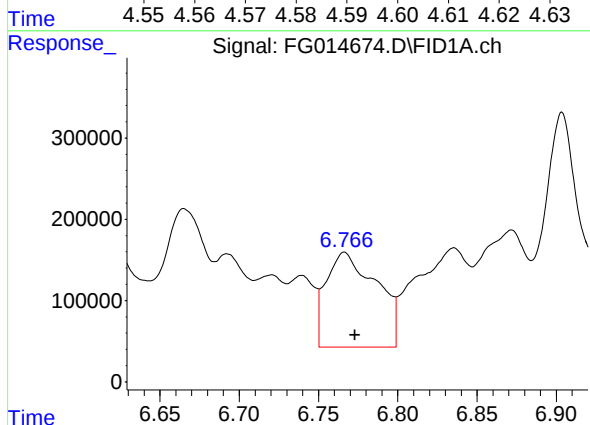
R.T.: 2.078 min  
Delta R.T.: -0.002 min  
Response: 106817  
Conc: 0.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



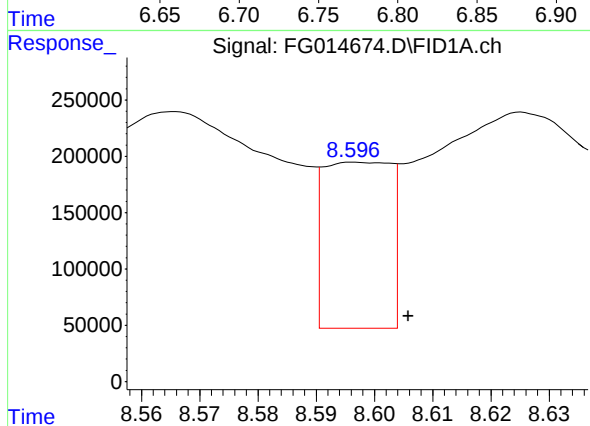
#2 N-DECANE

R.T.: 4.591 min  
Delta R.T.: -0.009 min  
Response: 119620  
Conc: 0.97 ug/ml



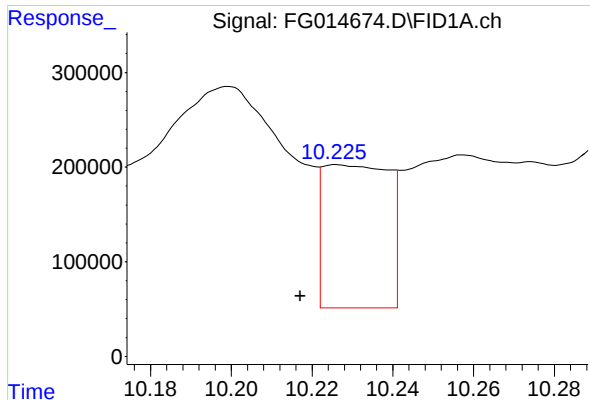
#3 N-DODECANE

R.T.: 6.766 min  
Delta R.T.: -0.007 min  
Response: 2576037  
Conc: 20.44 ug/ml



#4 N-TETRADECANE

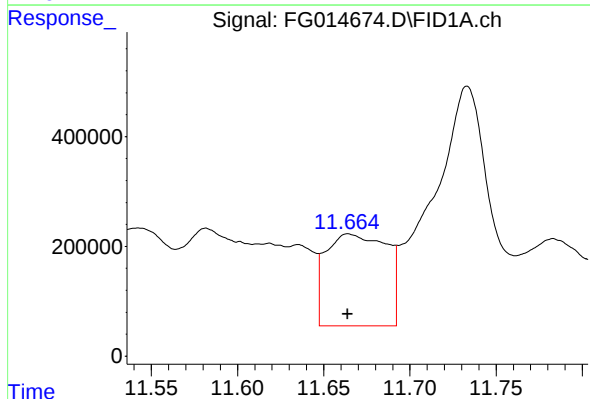
R.T.: 8.597 min  
Delta R.T.: -0.009 min  
Response: 1175309  
Conc: 9.15 ug/ml



#5 N-HEXADECANE

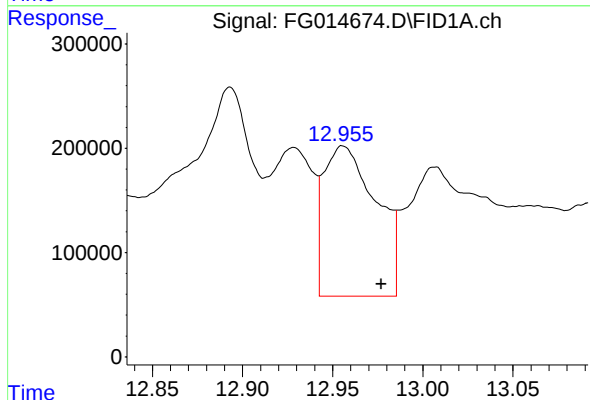
R.T.: 10.226 min  
Delta R.T.: 0.009 min  
Response: 1706235  
Conc: 13.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



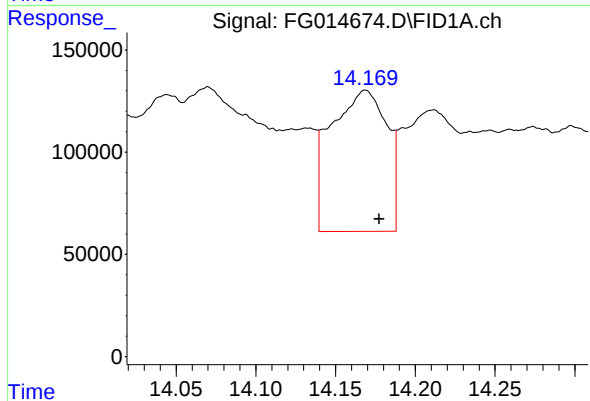
#6 N-OCTADECANE

R.T.: 11.664 min  
Delta R.T.: 0.000 min  
Response: 4114477  
Conc: 30.66 ug/ml



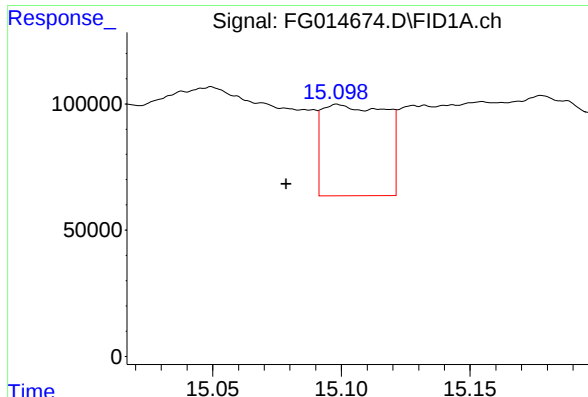
#7 N-EICOSANE

R.T.: 12.956 min  
Delta R.T.: -0.021 min  
Response: 2919855  
Conc: 21.42 ug/ml



#8 N-DOCOSANE

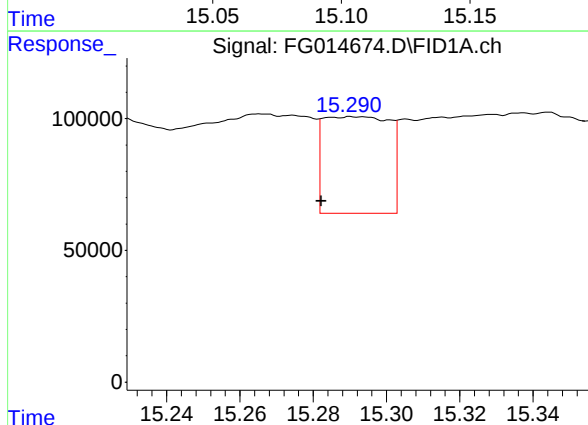
R.T.: 14.169 min  
Delta R.T.: -0.009 min  
Response: 1684748  
Conc: 12.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

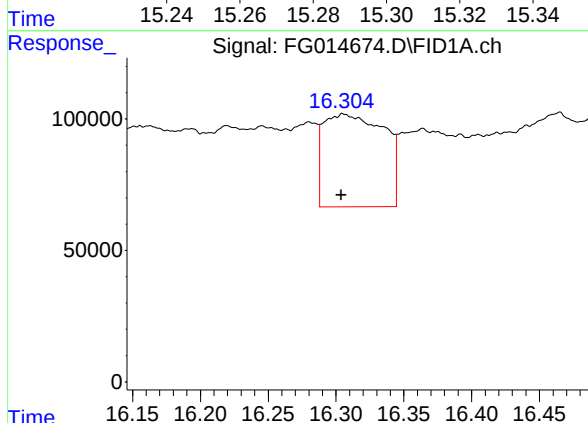
R.T.: 15.099 min  
Delta R.T.: 0.020 min  
Response: 623028  
Conc: 5.21 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



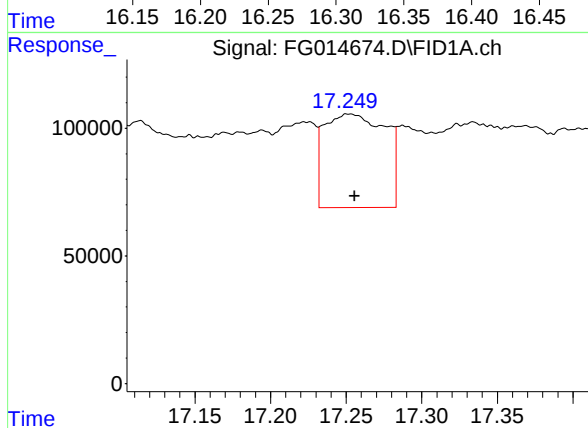
#10 N-TETRACOSANE

R.T.: 15.292 min  
Delta R.T.: 0.009 min  
Response: 457804  
Conc: 3.43 ug/ml



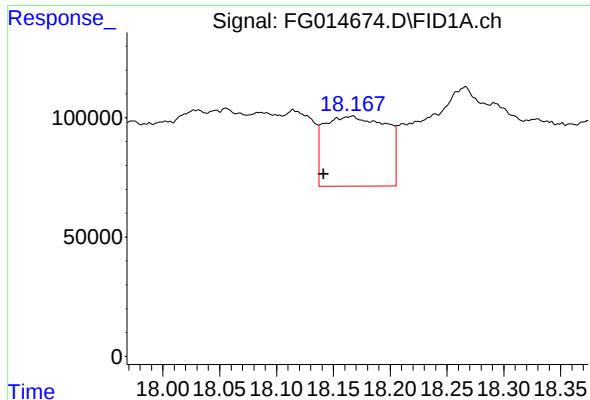
#11 N-HEXACOSANE

R.T.: 16.305 min  
Delta R.T.: 0.002 min  
Response: 1098367  
Conc: 8.25 ug/ml



#12 N-OCTACOSANE

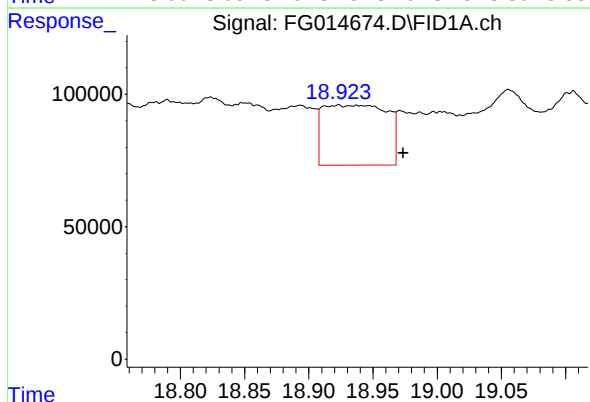
R.T.: 17.252 min  
Delta R.T.: -0.004 min  
Response: 1028428  
Conc: 7.76 ug/ml



#13 N-TRIACONTANE

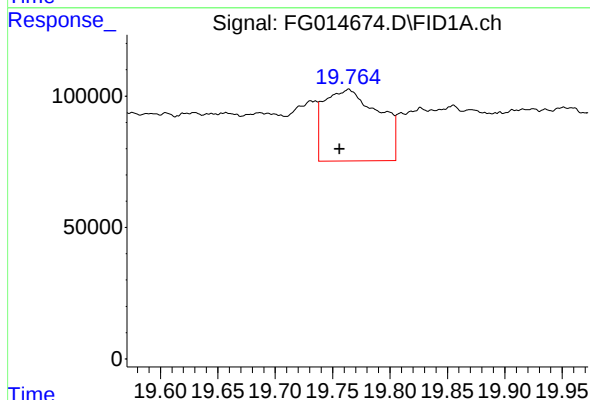
R.T.: 18.167 min  
Delta R.T.: 0.026 min  
Response: 1109669  
Conc: 8.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



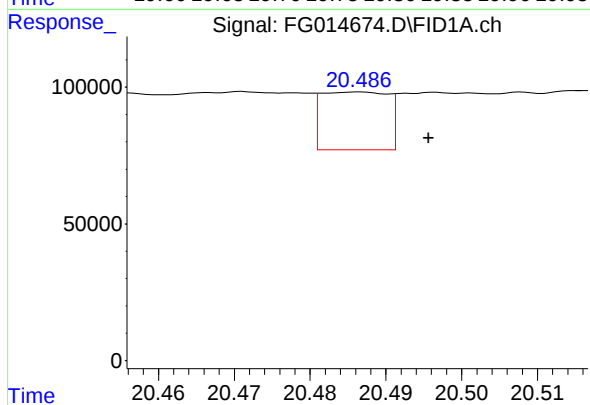
#14 N-DOTRIACONTANE

R.T.: 18.923 min  
Delta R.T.: -0.050 min  
Response: 787798  
Conc: 5.96 ug/ml



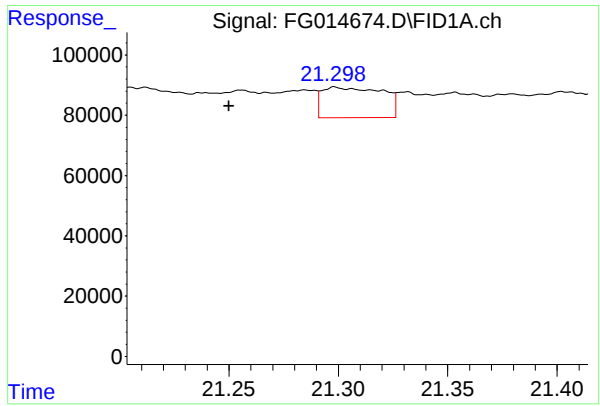
#15 N-TETRATRIACONTANE

R.T.: 19.764 min  
Delta R.T.: 0.008 min  
Response: 903477  
Conc: 7.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.486 min  
Delta R.T.: -0.009 min  
Response: 128539  
Conc: 1.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.298 min  
Delta R.T.: 0.049 min  
Response: 196038  
Conc: 1.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :