

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110724\  
 Data File : FG014675.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Nov 2024 15:27  
 Operator : YP\AJ  
 Sample : P4721-05 10X  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 08 05:26:12 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... | 15.060 | 6759163  | 56.512 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.076  | 282113   | 2.339 ug/ml   |
| 2) N-DECANE                   | 4.609  | 382452   | 3.089 ug/ml   |
| 3) N-DODECANE                 | 6.772  | 7229053  | 57.359 ug/ml  |
| 4) N-TETRADECANE              | 8.609  | 4192650  | 32.629 ug/ml  |
| 5) N-HEXADECANE               | 10.214 | 25763131 | 197.857 ug/ml |
| 6) N-OCTADECANE               | 11.639 | 15142783 | 112.852 ug/ml |
| 7) N-EICOSANE                 | 12.983 | 12943856 | 94.939 ug/ml  |
| 8) N-DOCOSANE                 | 14.197 | 13759388 | 103.642 ug/ml |
| 10) N-TETRACOSANE             | 15.274 | 2843512  | 21.333 ug/ml  |
| 11) N-HEXACOSANE              | 16.294 | 1068441  | 8.027 ug/ml   |
| 12) N-OCTACOSANE              | 17.268 | 8650612  | 65.232 ug/ml  |
| 13) N-TRIACONTANE             | 18.129 | 6624752  | 49.487 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.963 | 4707148  | 35.589 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.771 | 4032109  | 31.920 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.505 | 3322725  | 28.710 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.261 | 1805206  | 17.060 ug/ml  |
| 18) N-TETRACONTANE            | 22.205 | 294480   | 3.100 ug/ml   |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

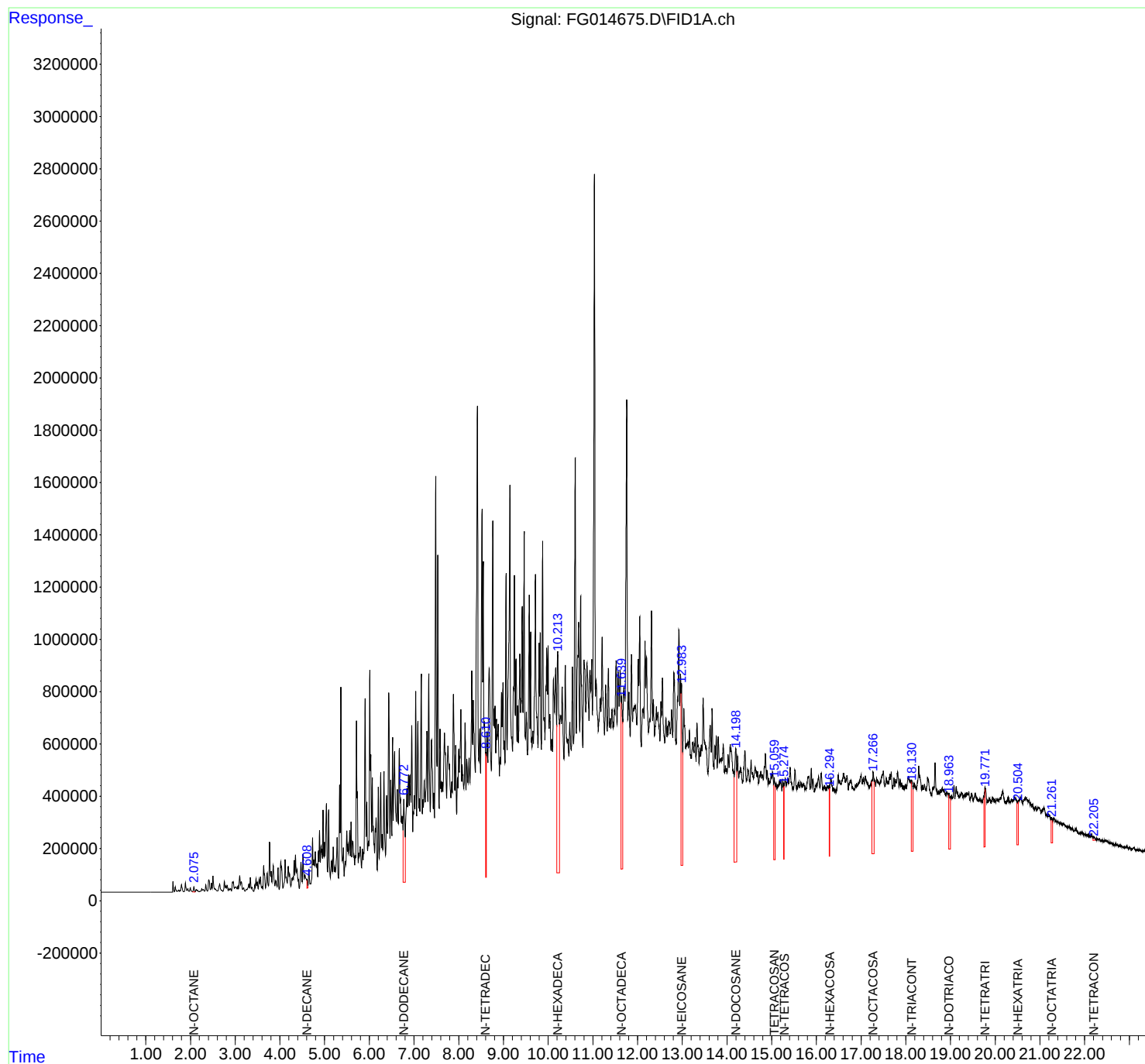
(m)=manual int.

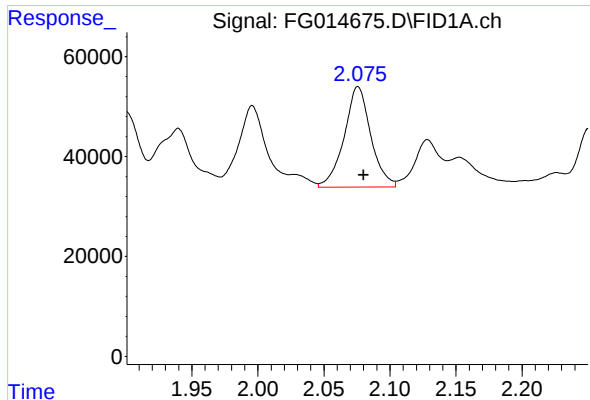
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110724\  
Data File : FG014675.D  
Signal(s) : FID1A.ch  
Acq On : 07 Nov 2024 15:27  
Operator : YP\AJ  
Sample : P4721-05 10X  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 08 05:26:12 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

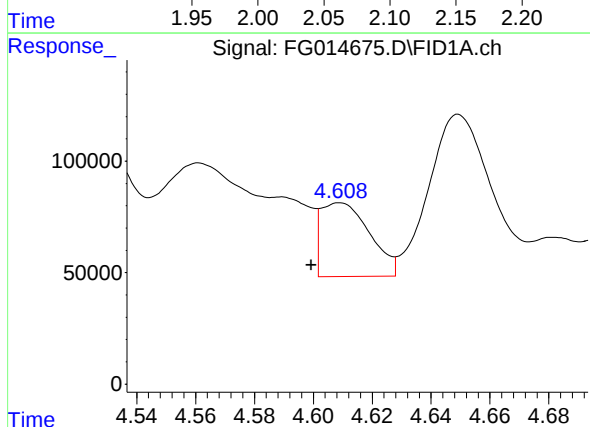




#1 N-OCTANE

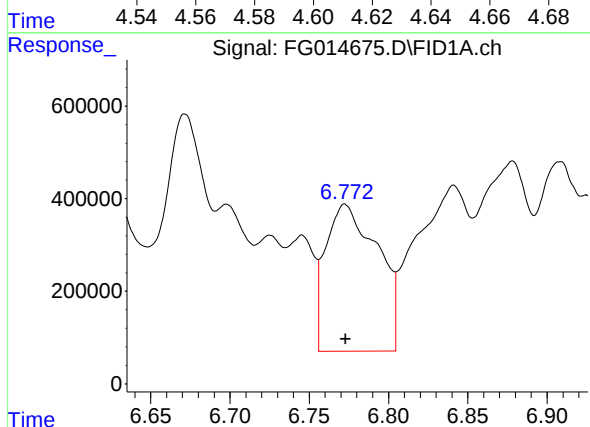
R.T.: 2.076 min  
Delta R.T.: -0.004 min  
Response: 282113  
Conc: 2.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



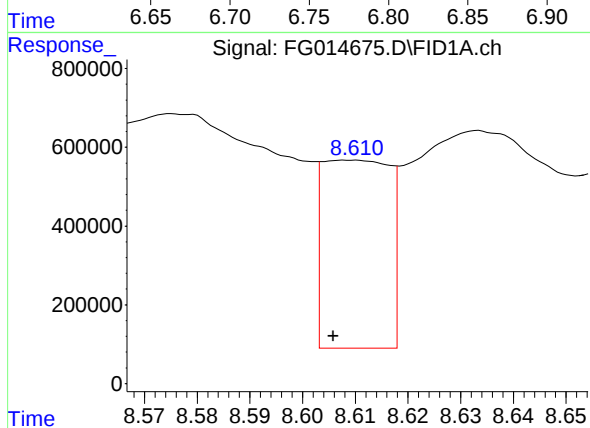
#2 N-DECANE

R.T.: 4.609 min  
Delta R.T.: 0.010 min  
Response: 382452  
Conc: 3.09 ug/ml



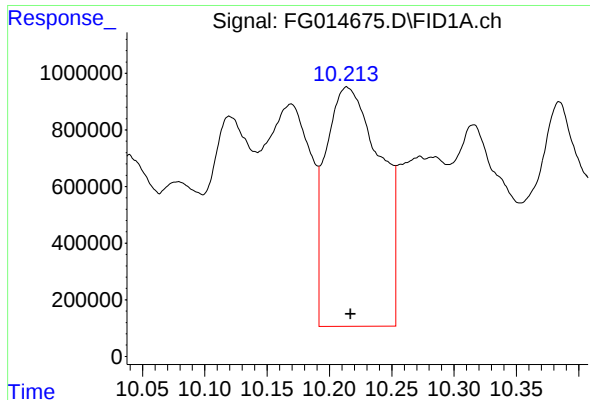
#3 N-DODECANE

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 7229053  
Conc: 57.36 ug/ml



#4 N-TETRADECANE

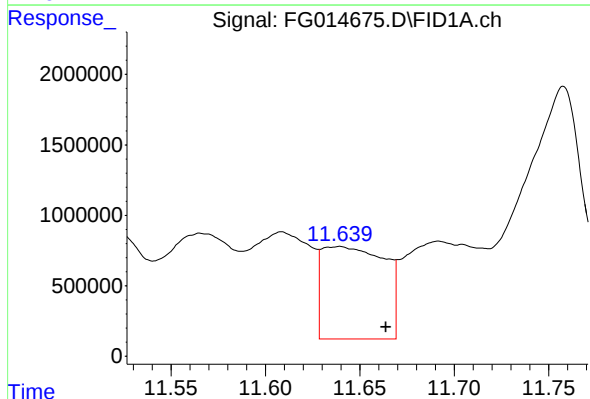
R.T.: 8.609 min  
Delta R.T.: 0.003 min  
Response: 4192650  
Conc: 32.63 ug/ml



#5 N-HEXADECANE

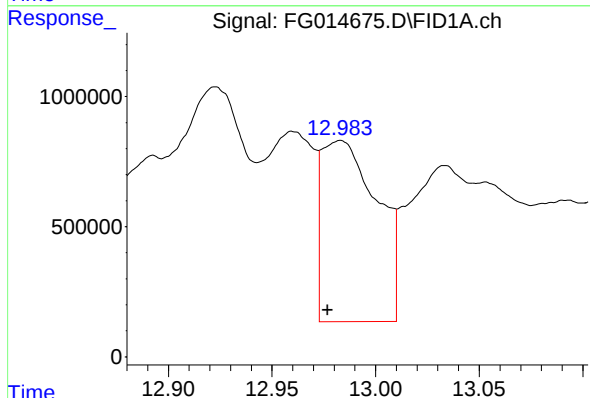
R.T.: 10.214 min  
Delta R.T.: -0.003 min  
Response: 25763131  
Conc: 197.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



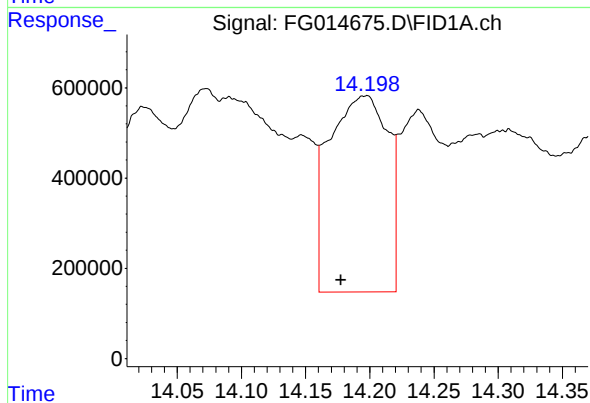
#6 N-OCTADECANE

R.T.: 11.639 min  
Delta R.T.: -0.024 min  
Response: 15142783  
Conc: 112.85 ug/ml



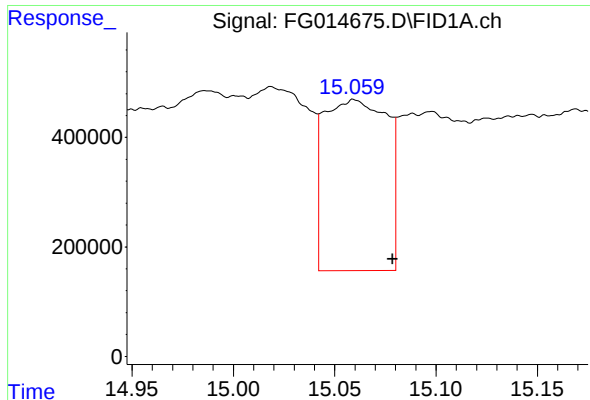
#7 N-EICOSANE

R.T.: 12.983 min  
Delta R.T.: 0.006 min  
Response: 12943856  
Conc: 94.94 ug/ml



#8 N-DOCOSANE

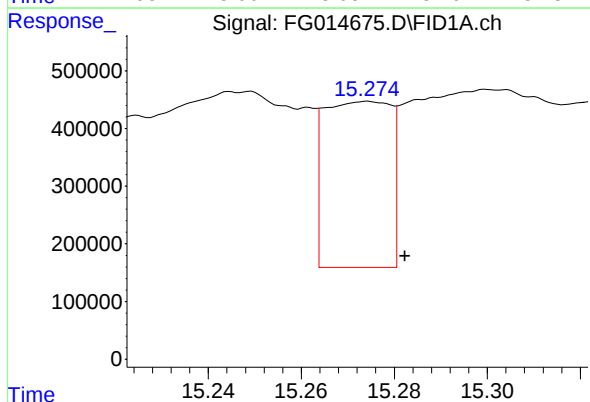
R.T.: 14.197 min  
Delta R.T.: 0.020 min  
Response: 13759388  
Conc: 103.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

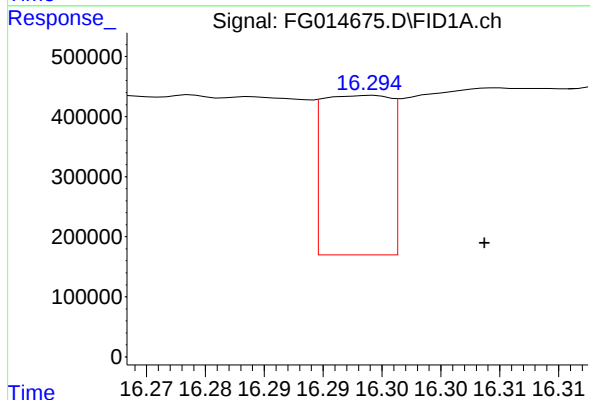
R.T.: 15.060 min  
Delta R.T.: -0.019 min  
Response: 6759163  
Conc: 56.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



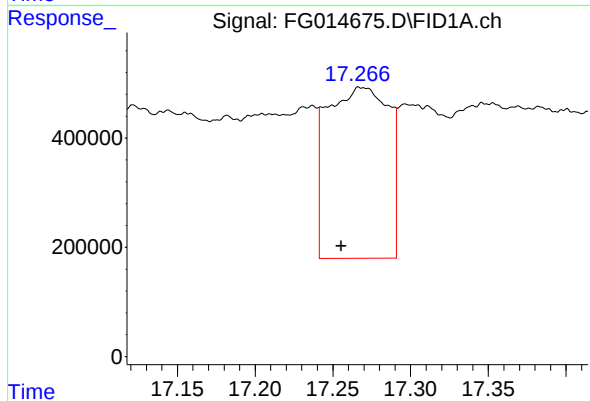
#10 N-TETRACOSANE

R.T.: 15.274 min  
Delta R.T.: -0.008 min  
Response: 2843512  
Conc: 21.33 ug/ml



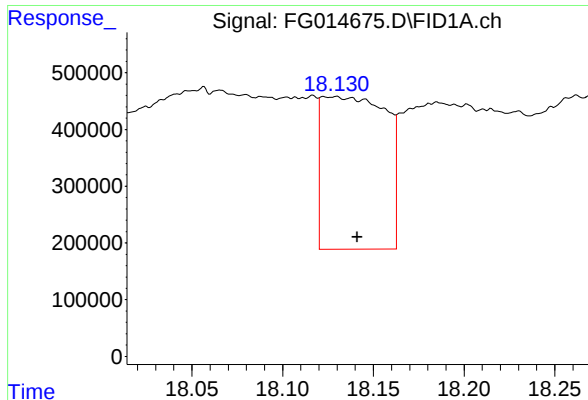
#11 N-HEXACOSANE

R.T.: 16.294 min  
Delta R.T.: -0.010 min  
Response: 1068441  
Conc: 8.03 ug/ml



#12 N-OCTACOSANE

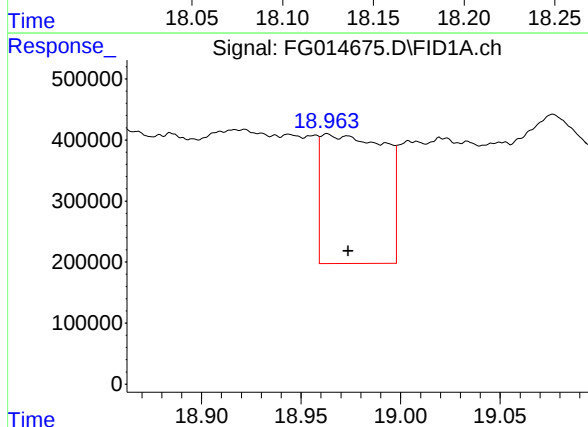
R.T.: 17.268 min  
Delta R.T.: 0.012 min  
Response: 8650612  
Conc: 65.23 ug/ml



#13 N-TRIACONTANE

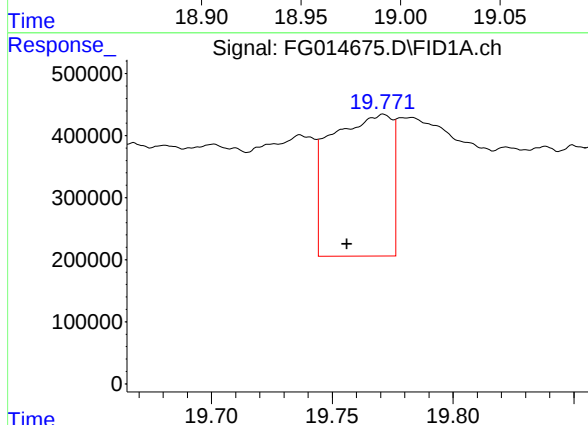
R.T.: 18.129 min  
Delta R.T.: -0.012 min  
Response: 6624752  
Conc: 49.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



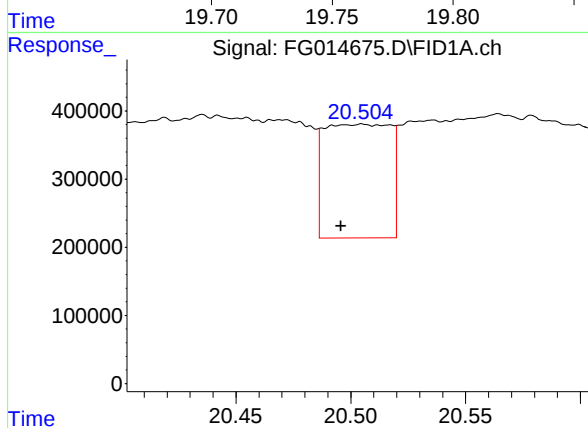
#14 N-DOTRIACONTANE

R.T.: 18.963 min  
Delta R.T.: -0.011 min  
Response: 4707148  
Conc: 35.59 ug/ml



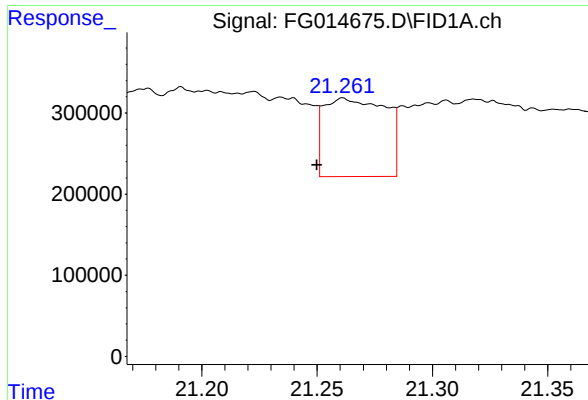
#15 N-TETRATRIACONTANE

R.T.: 19.771 min  
Delta R.T.: 0.015 min  
Response: 4032109  
Conc: 31.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.505 min  
Delta R.T.: 0.009 min  
Response: 3322725  
Conc: 28.71 ug/ml



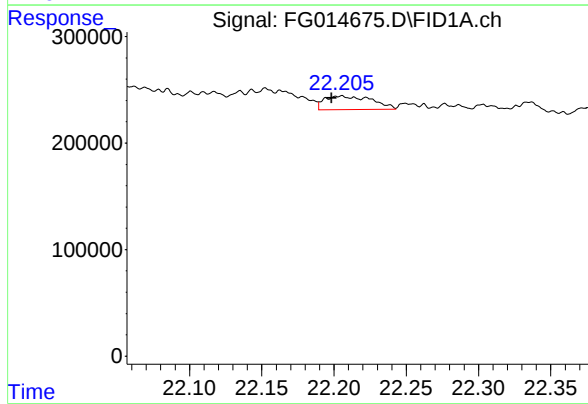
#17 N-OCTATRIACONTANE

R.T.: 21.261 min  
Delta R.T.: 0.011 min  
Response: 1805206  
Conc: 17.06 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min  
Delta R.T.: 0.007 min  
Response: 294480  
Conc: 3.10 ug/ml