

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100423\  
 Data File : FG012982.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Oct 2023 01:24  
 Operator : YP\AJ  
 Sample : 04699-02  
 Misc : 5 PPM WATER LOQ  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 05 02:42:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092123.M  
 Quant Title :  
 QLast Update : Fri Sep 22 02:14:31 2023  
 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... | 15.076 | 2254586  | 19.894 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 668185   | 5.975 ug/ml  |
| 2) N-DECANE                   | 4.595  | 774162   | 6.727 ug/ml  |
| 3) N-DODECANE                 | 6.767  | 789292   | 6.722 ug/ml  |
| 4) N-TETRADECANE              | 8.599  | 795879   | 6.738 ug/ml  |
| 5) N-HEXADECANE               | 10.211 | 805347   | 6.657 ug/ml  |
| 6) N-OCTADECANE               | 11.659 | 809927   | 6.637 ug/ml  |
| 7) N-EICOSANE                 | 12.971 | 802955   | 6.558 ug/ml  |
| 8) N-DOCOSANE                 | 14.172 | 783291   | 6.572 ug/ml  |
| 10) N-TETRACOSANE             | 15.279 | 780449   | 6.512 ug/ml  |
| 11) N-HEXACOSANE              | 16.302 | 768212   | 6.488 ug/ml  |
| 12) N-OCTACOSANE              | 17.252 | 761813   | 6.508 ug/ml  |
| 13) N-TRIACONTANE             | 18.141 | 772878   | 6.695 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.974 | 772790   | 6.948 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.759 | 744348   | 7.882 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.497 | 684003   | 9.257 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.253 | 656054   | 9.902 ug/ml  |
| 18) N-TETRACONTANE            | 22.197 | 648204   | 10.280 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

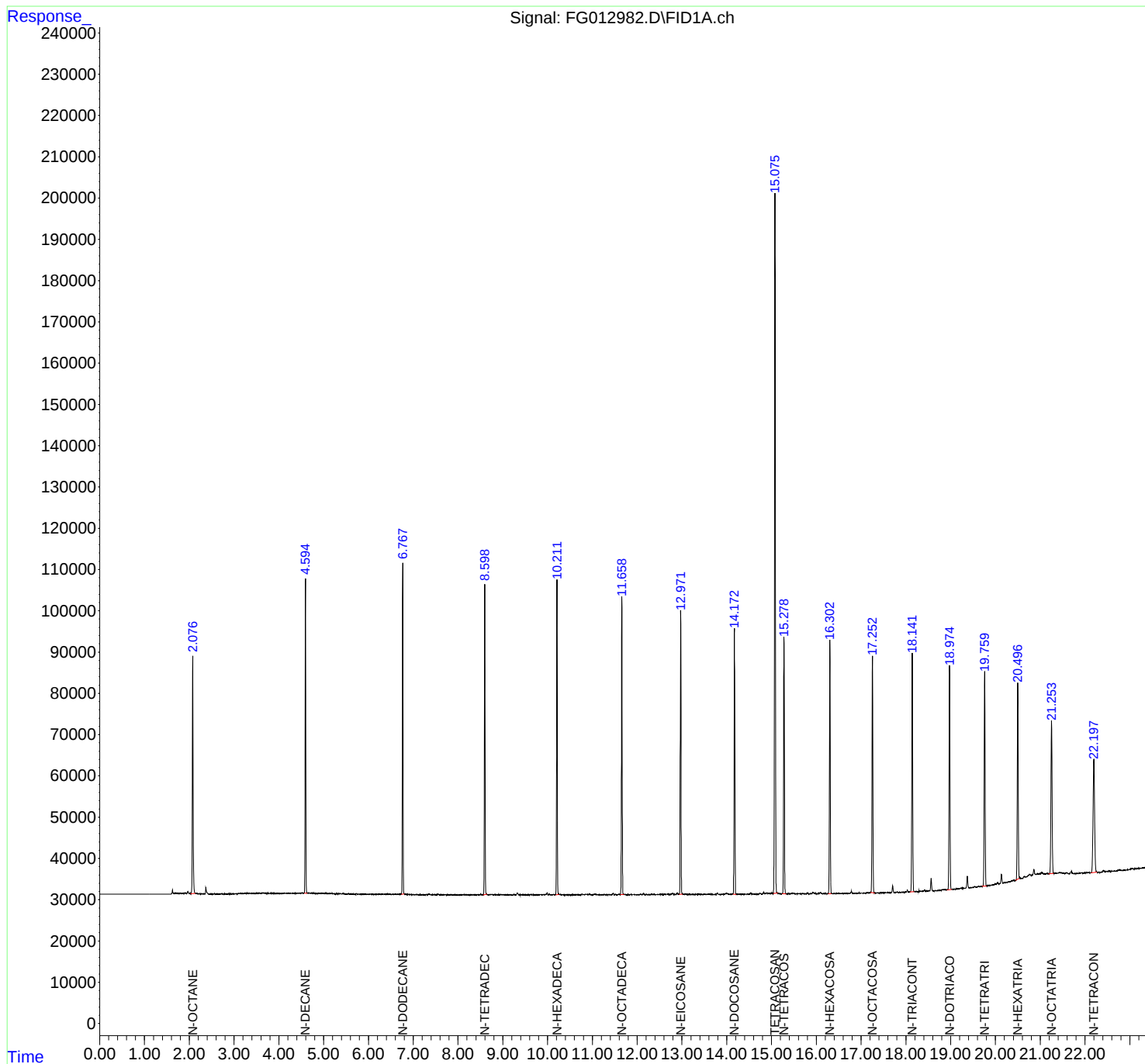
(m)=manual int.

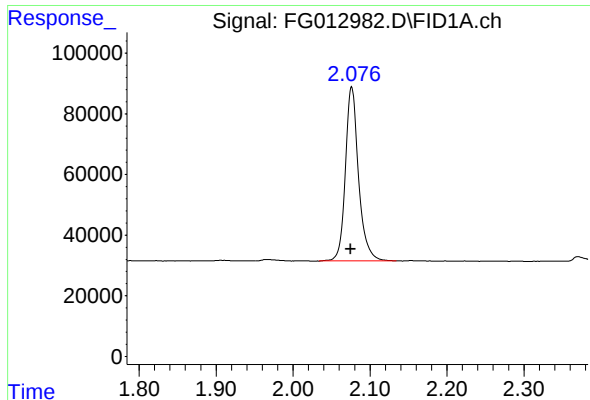
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100423\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092123.M  
Quant Title :  
QLast Update : Fri Sep 22 02:14:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

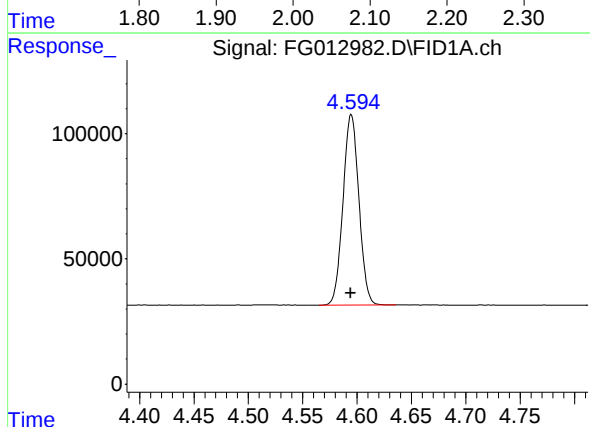




#1 N-OCTANE

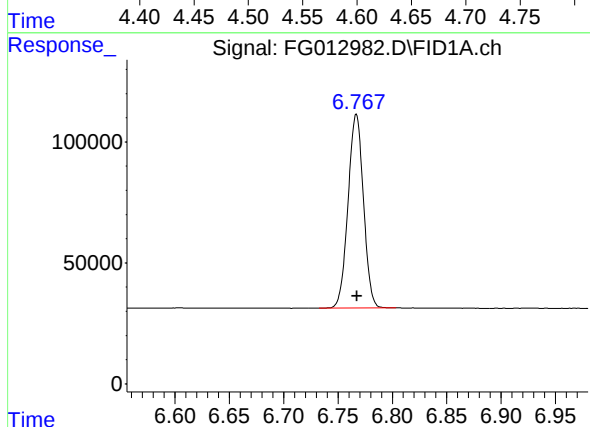
R.T.: 2.076 min  
Delta R.T.: 0.001 min  
Response: 668185  
Conc: 5.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



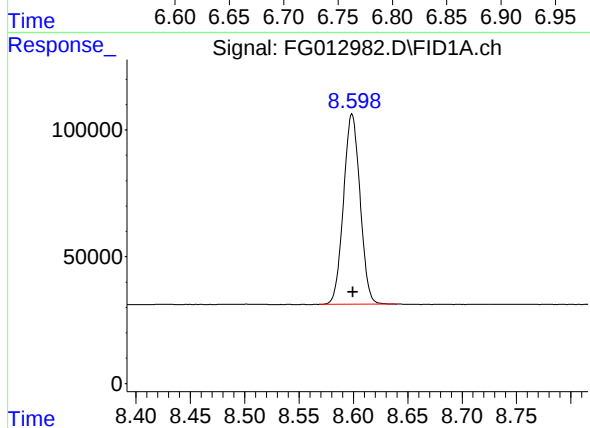
#2 N-DECANE

R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 774162  
Conc: 6.73 ug/ml



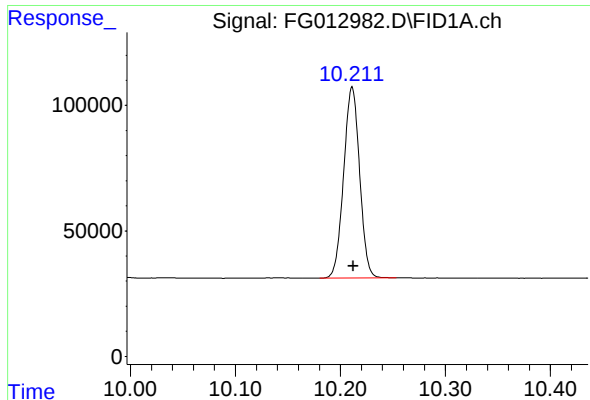
#3 N-DODECANE

R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 789292  
Conc: 6.72 ug/ml



#4 N-TETRADECANE

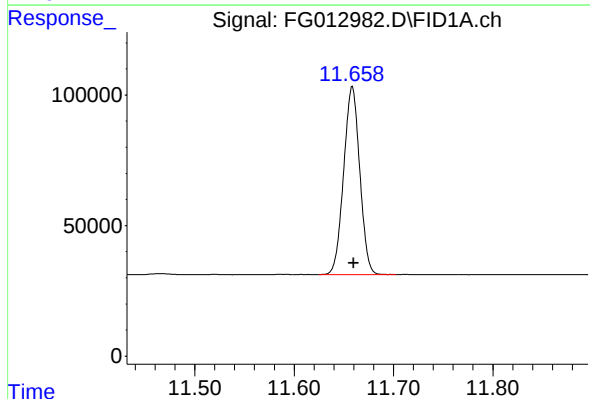
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 795879  
Conc: 6.74 ug/ml



#5 N-HEXADECANE

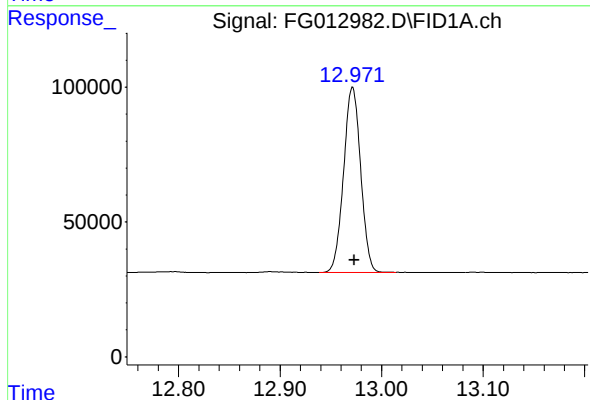
R.T.: 10.211 min  
Delta R.T.: 0.000 min  
Response: 805347  
Conc: 6.66 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



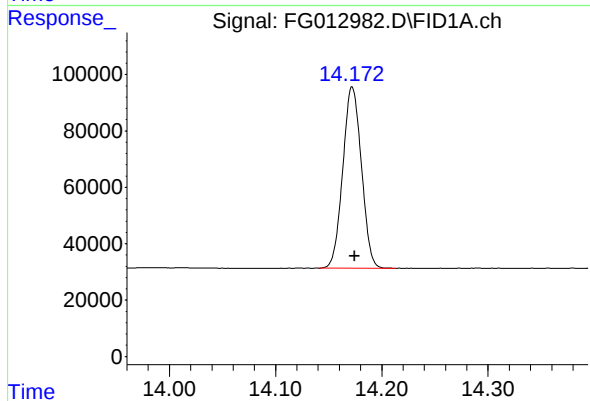
#6 N-OCTADECANE

R.T.: 11.659 min  
Delta R.T.: -0.001 min  
Response: 809927  
Conc: 6.64 ug/ml



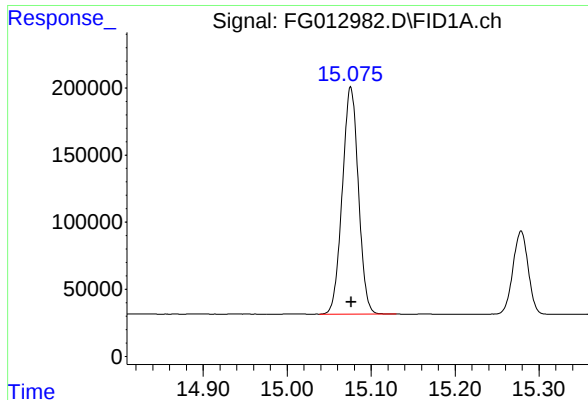
#7 N-EICOSANE

R.T.: 12.971 min  
Delta R.T.: -0.002 min  
Response: 802955  
Conc: 6.56 ug/ml



#8 N-DOCOSANE

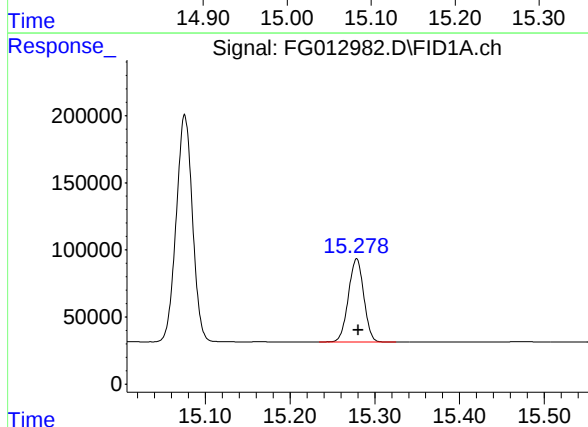
R.T.: 14.172 min  
Delta R.T.: -0.002 min  
Response: 783291  
Conc: 6.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

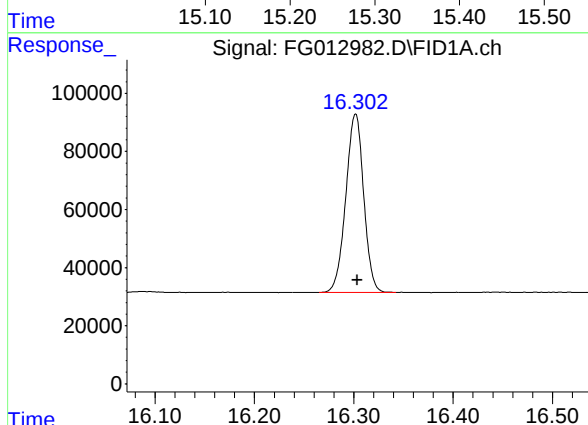
R.T.: 15.076 min  
Delta R.T.: 0.000 min  
Response: 2254586  
Conc: 19.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



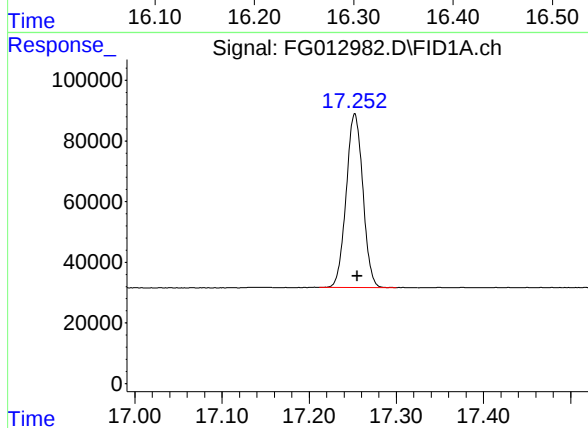
#10 N-TETRACOSANE

R.T.: 15.279 min  
Delta R.T.: -0.002 min  
Response: 780449  
Conc: 6.51 ug/ml



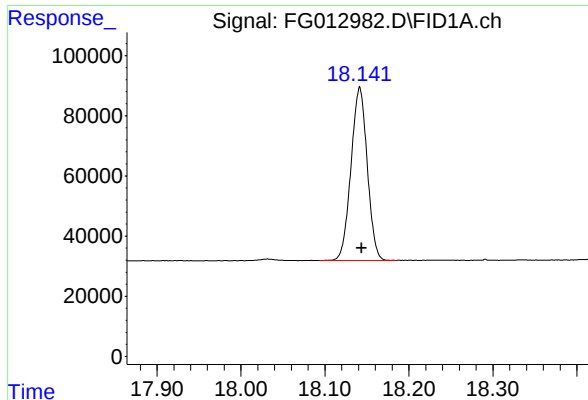
#11 N-HEXACOSANE

R.T.: 16.302 min  
Delta R.T.: -0.002 min  
Response: 768212  
Conc: 6.49 ug/ml



#12 N-OCTACOSANE

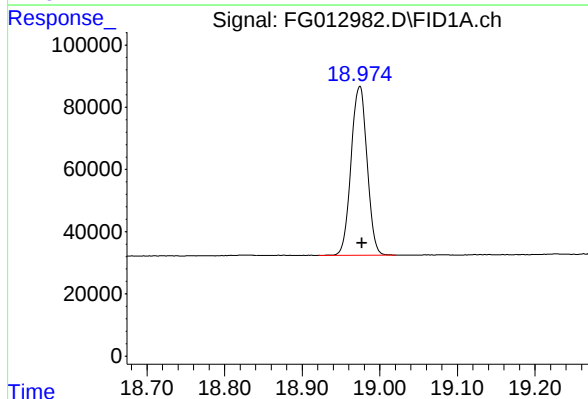
R.T.: 17.252 min  
Delta R.T.: -0.003 min  
Response: 761813  
Conc: 6.51 ug/ml



#13 N-TRIACONTANE

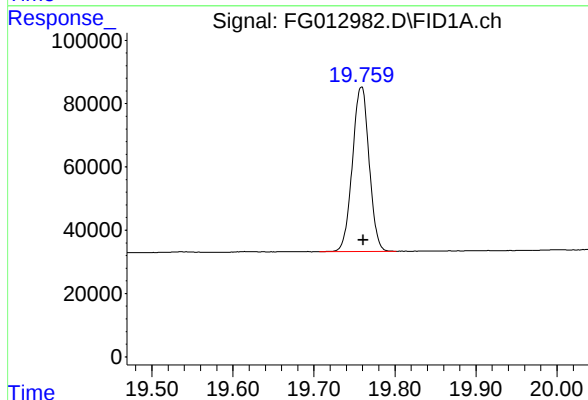
R.T.: 18.141 min  
Delta R.T.: -0.002 min  
Response: 772878  
Conc: 6.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



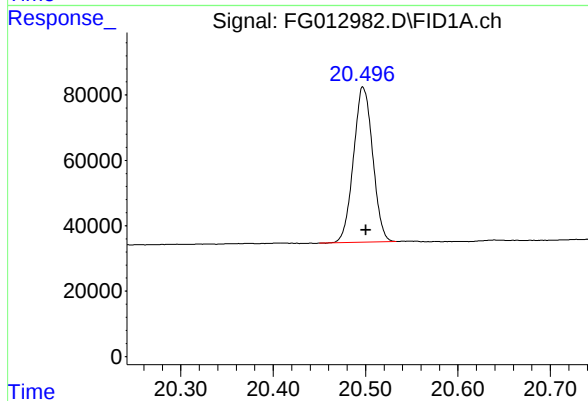
#14 N-DOTRIACONTANE

R.T.: 18.974 min  
Delta R.T.: -0.003 min  
Response: 772790  
Conc: 6.95 ug/ml



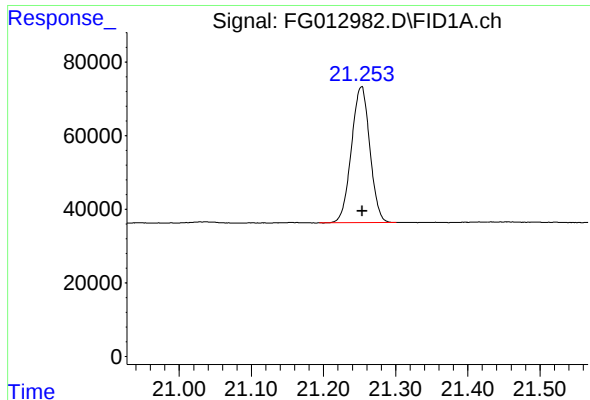
#15 N-TETRATRIACONTANE

R.T.: 19.759 min  
Delta R.T.: -0.002 min  
Response: 744348  
Conc: 7.88 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.497 min  
Delta R.T.: -0.003 min  
Response: 684003  
Conc: 9.26 ug/ml



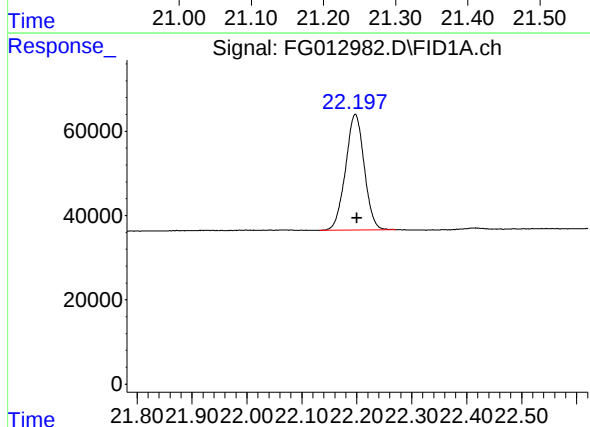
#17 N-OCTATRIACONTANE

R.T.: 21.253 min  
Delta R.T.: -0.001 min  
Response: 656054  
Conc: 9.90 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min  
Delta R.T.: -0.003 min  
Response: 648204  
Conc: 10.28 ug/ml