

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080923\  
 Data File : FG012643.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Aug 2023 12:48  
 Operator : YP\AJ  
 Sample : 03572-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 09 23:57:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 18:57:31 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... | 15.079 | 2506731  | 22.408 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.081  | 145695   | 1.183 ug/ml  |
| 2) N-DECANE                   | 4.596  | 162456   | 1.279 ug/ml  |
| 3) N-DODECANE                 | 6.769  | 165248   | 1.287 ug/ml  |
| 4) N-TETRADECANE              | 8.600  | 168723   | 1.310 ug/ml  |
| 5) N-HEXADECANE               | 10.213 | 168389   | 1.298 ug/ml  |
| 6) N-OCTADECANE               | 11.660 | 169570   | 1.293 ug/ml  |
| 7) N-EICOSANE                 | 12.974 | 167393   | 1.301 ug/ml  |
| 8) N-DOCOSANE                 | 14.175 | 163345   | 1.292 ug/ml  |
| 10) N-TETRACOSANE             | 15.281 | 163502   | 1.293 ug/ml  |
| 11) N-HEXACOSANE              | 16.305 | 158556   | 1.267 ug/ml  |
| 12) N-OCTACOSANE              | 17.255 | 162967   | 1.326 ug/ml  |
| 13) N-TRIACONTANE             | 18.145 | 177736   | 1.501 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.978 | 185152   | 1.649 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.761 | 158174   | 1.670 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.501 | 120236   | 1.482 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.259 | 100158   | 1.387 ug/ml  |
| 18) N-TETRACONTANE            | 22.210 | 76802    | 1.102 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

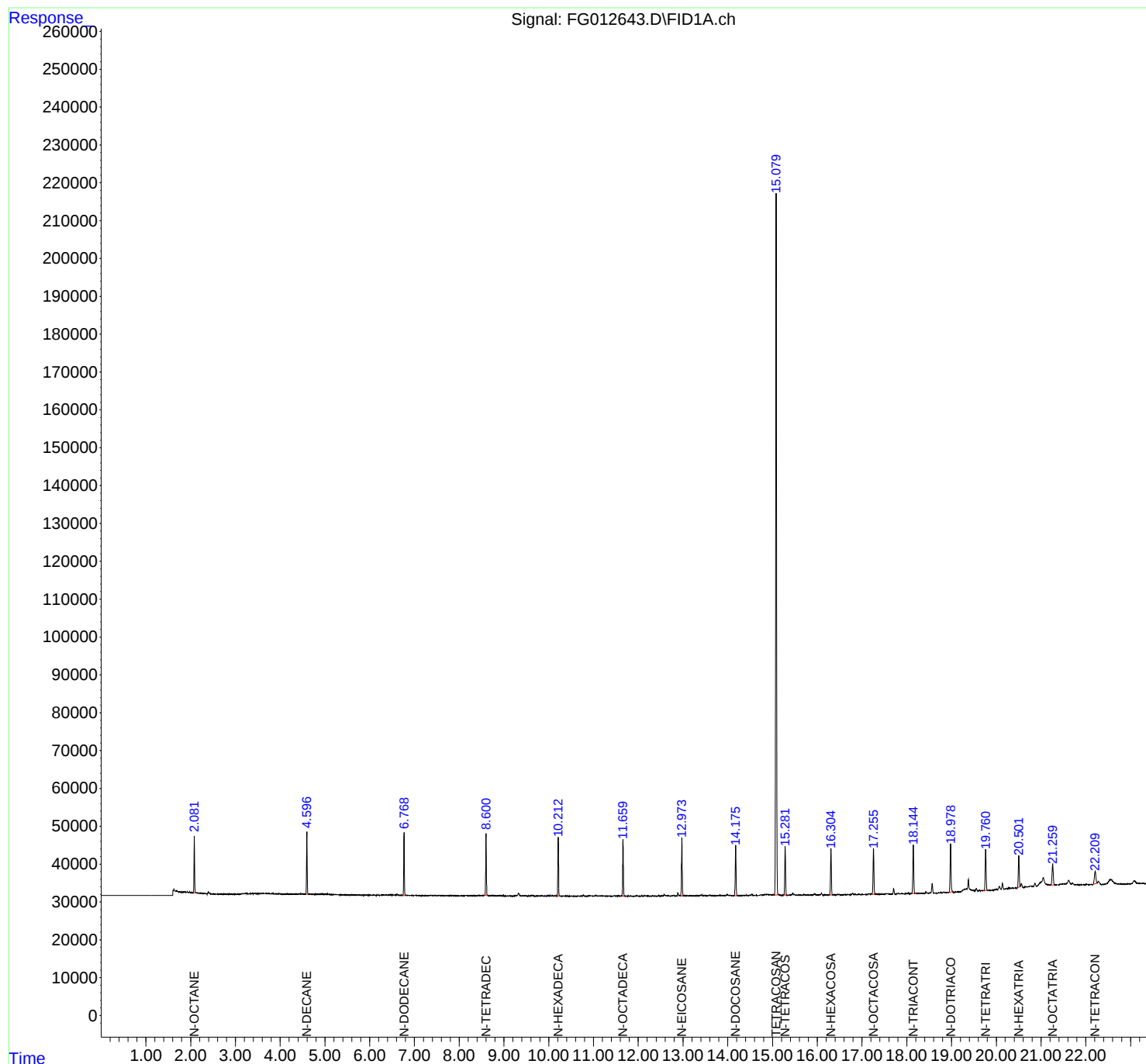
(m)=manual int.

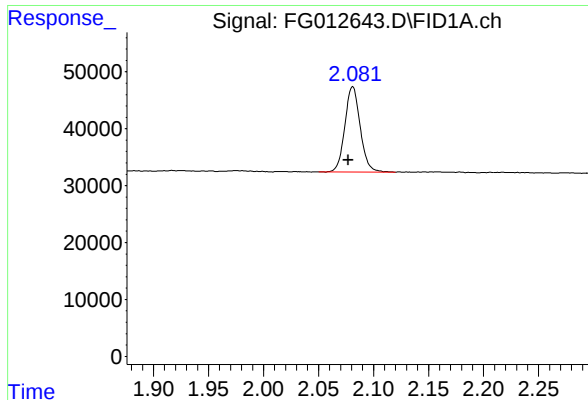
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080923\  
Data File : FG012643.D  
Signal(s) : FID1A.ch  
Acq On : 09 Aug 2023 12:48  
Operator : YP\AJ  
Sample : 03572-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 09 23:57:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
Quant Title :  
QLast Update : Wed Aug 02 18:57:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

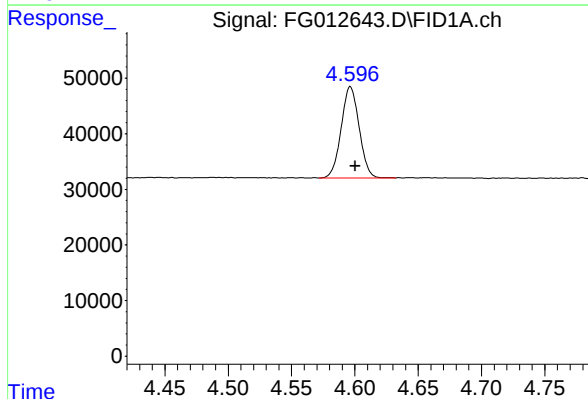




#1 N-OCTANE

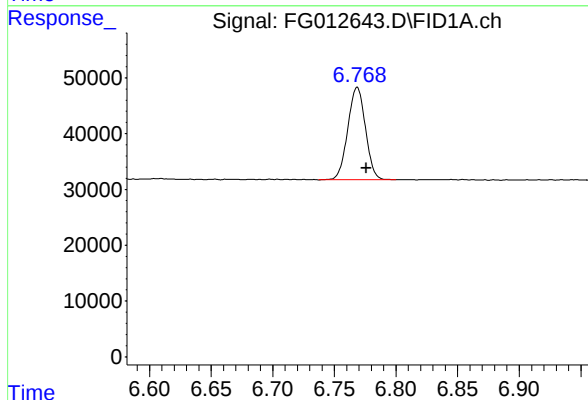
R.T.: 2.081 min  
Delta R.T.: 0.004 min  
Response: 145695  
Conc: 1.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



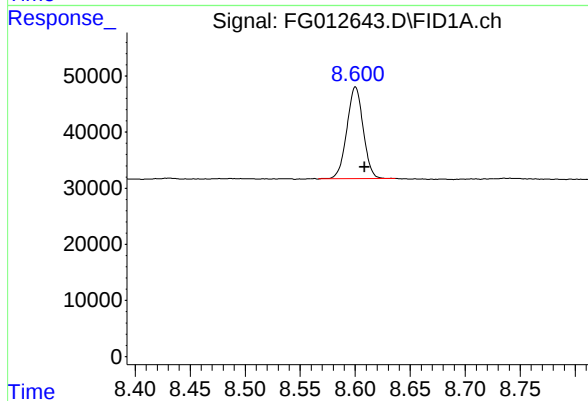
#2 N-DECANE

R.T.: 4.596 min  
Delta R.T.: -0.004 min  
Response: 162456  
Conc: 1.28 ug/ml



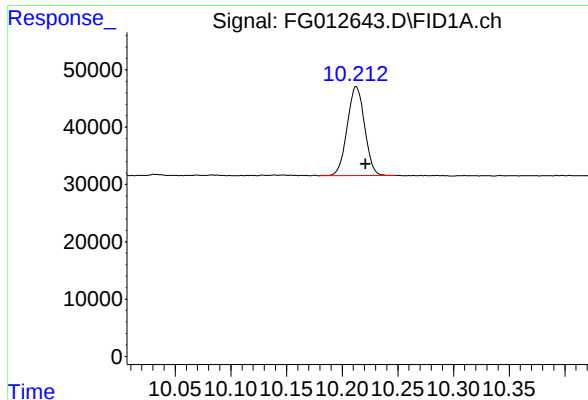
#3 N-DODECANE

R.T.: 6.769 min  
Delta R.T.: -0.008 min  
Response: 165248  
Conc: 1.29 ug/ml



#4 N-TETRADECANE

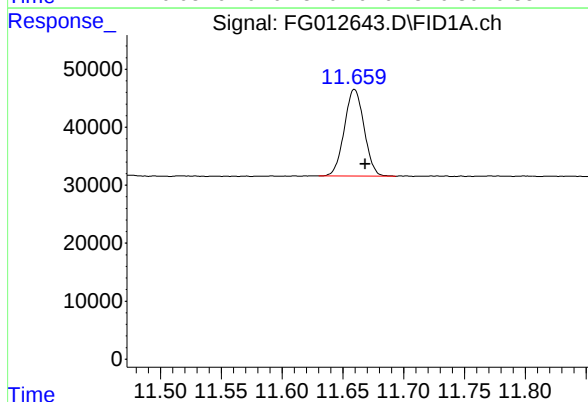
R.T.: 8.600 min  
Delta R.T.: -0.008 min  
Response: 168723  
Conc: 1.31 ug/ml



#5 N-HEXADECANE

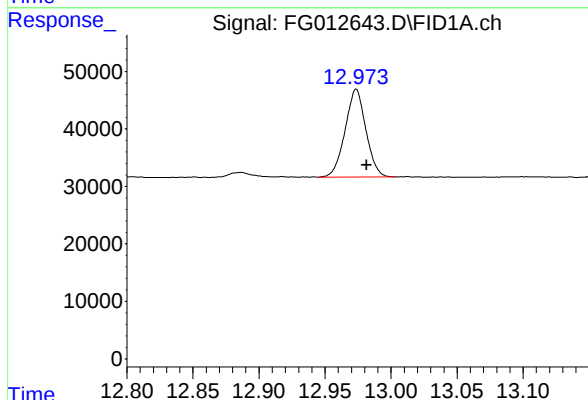
R.T.: 10.213 min  
Delta R.T.: -0.008 min  
Response: 168389  
Conc: 1.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



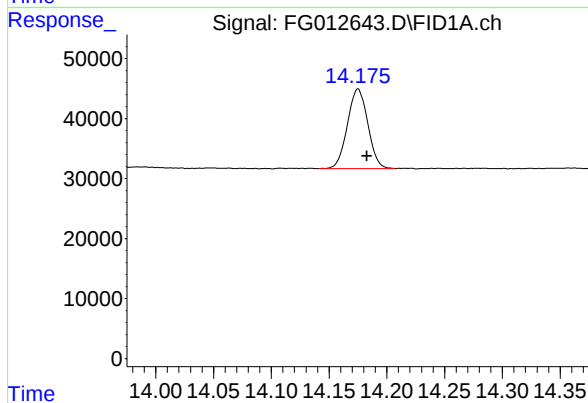
#6 N-OCTADECANE

R.T.: 11.660 min  
Delta R.T.: -0.009 min  
Response: 169570  
Conc: 1.29 ug/ml



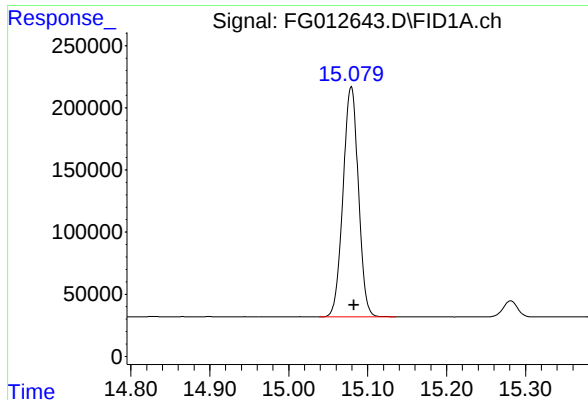
#7 N-EICOSANE

R.T.: 12.974 min  
Delta R.T.: -0.008 min  
Response: 167393  
Conc: 1.30 ug/ml



#8 N-DOCOSANE

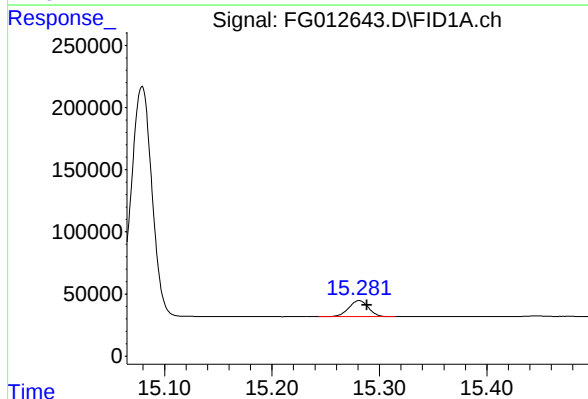
R.T.: 14.175 min  
Delta R.T.: -0.008 min  
Response: 163345  
Conc: 1.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

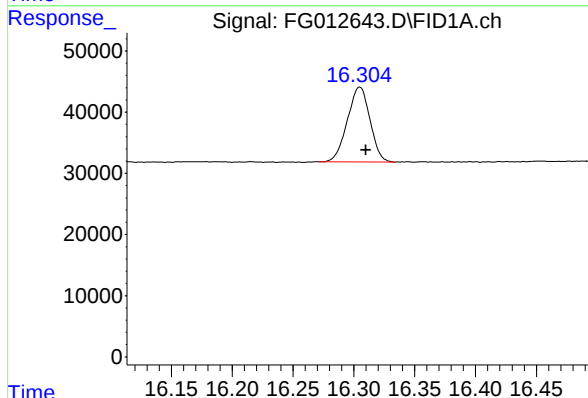
R.T.: 15.079 min  
Delta R.T.: -0.004 min  
Response: 2506731  
Conc: 22.41 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



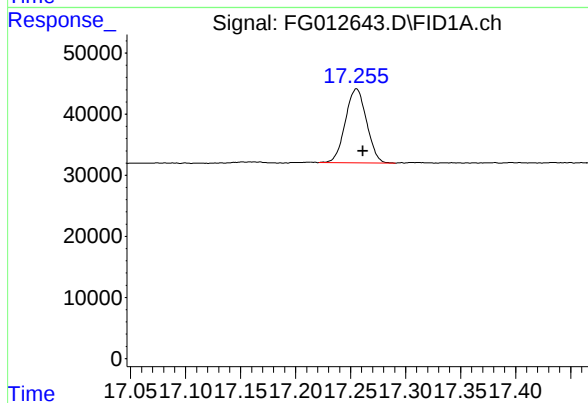
#10 N-TETRACOSANE

R.T.: 15.281 min  
Delta R.T.: -0.007 min  
Response: 163502  
Conc: 1.29 ug/ml



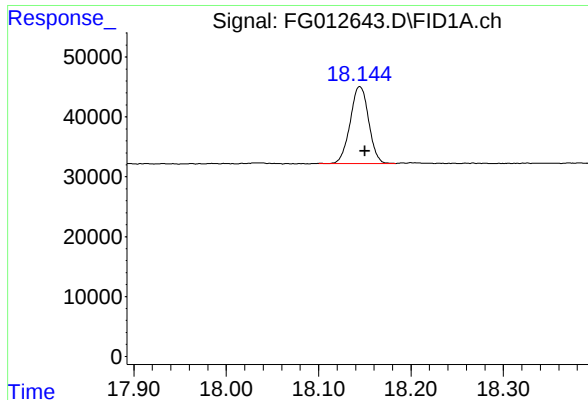
#11 N-HEXACOSANE

R.T.: 16.305 min  
Delta R.T.: -0.005 min  
Response: 158556  
Conc: 1.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.255 min  
Delta R.T.: -0.006 min  
Response: 162967  
Conc: 1.33 ug/ml



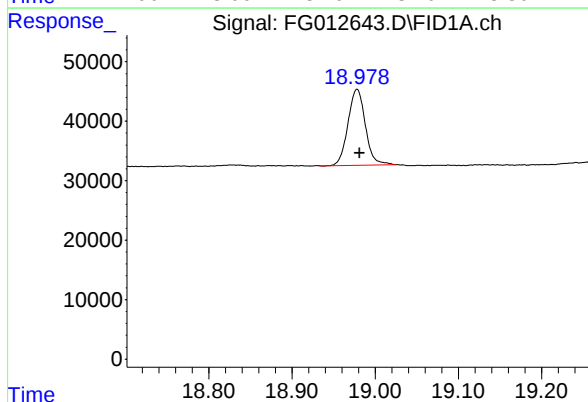
#13 N-TRIACONTANE

R.T.: 18.145 min  
Delta R.T.: -0.006 min  
Response: 177736  
Conc: 1.50 ug/ml

Instrument :

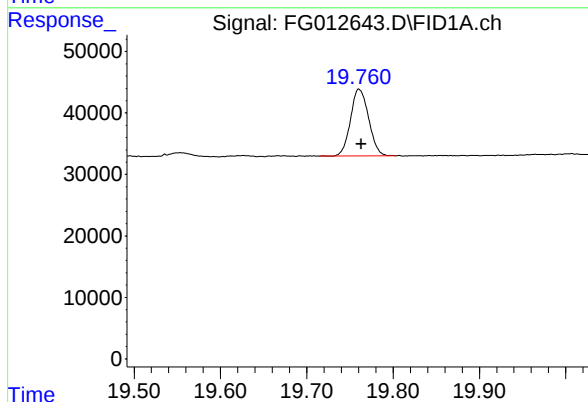
FID\_G

ClientSampleId :



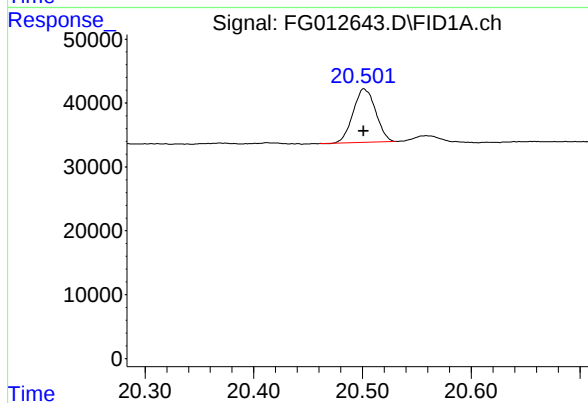
#14 N-DOTRIACONTANE

R.T.: 18.978 min  
Delta R.T.: -0.003 min  
Response: 185152  
Conc: 1.65 ug/ml



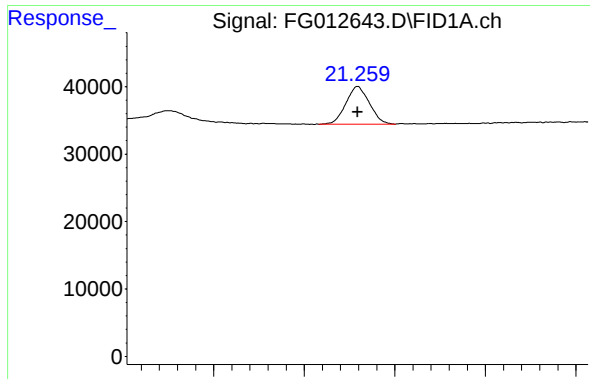
#15 N-TETRATRIACONTANE

R.T.: 19.761 min  
Delta R.T.: -0.003 min  
Response: 158174  
Conc: 1.67 ug/ml



#16 N-HEXATRIACONTANE

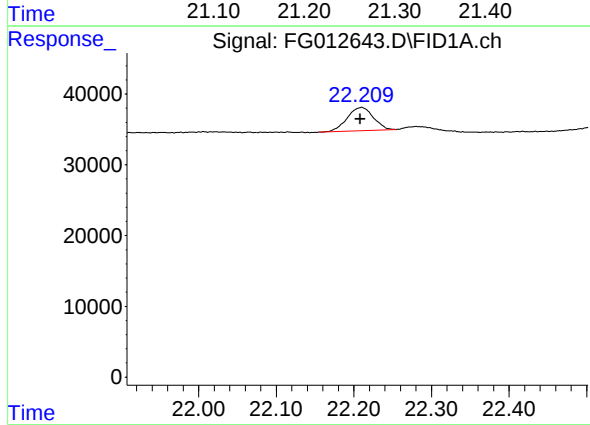
R.T.: 20.501 min  
Delta R.T.: 0.000 min  
Response: 120236  
Conc: 1.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min  
Delta R.T.: 0.000 min  
Response: 100158  
Conc: 1.39 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.210 min  
Delta R.T.: 0.002 min  
Response: 76802  
Conc: 1.10 ug/ml