

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100423\  
 Data File : FG012980.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Oct 2023 00:25  
 Operator : YP\AJ  
 Sample : 04699-01  
 Misc : 1 PPM SOIL LOD  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 05 02:42:13 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 | 2269926  | 20.030 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 146113   | 1.307 ug/ml  |
| 2) N-DECANE                   | 4.594  | 167406   | 1.455 ug/ml  |
| 3) N-DODECANE                 | 6.767  | 168331   | 1.434 ug/ml  |
| 4) N-TETRADECANE              | 8.599  | 157623   | 1.334 ug/ml  |
| 5) N-HEXADECANE               | 10.212 | 172687   | 1.427 ug/ml  |
| 6) N-OCTADECANE               | 11.659 | 173884   | 1.425 ug/ml  |
| 7) N-EICOSANE                 | 12.971 | 173162   | 1.414 ug/ml  |
| 8) N-DOCOSANE                 | 14.172 | 170069   | 1.427 ug/ml  |
| 10) N-TETRACOSANE             | 15.278 | 171658   | 1.432 ug/ml  |
| 11) N-HEXACOSANE              | 16.302 | 170004   | 1.436 ug/ml  |
| 12) N-OCTACOSANE              | 17.253 | 171727   | 1.467 ug/ml  |
| 13) N-TRIACONTANE             | 18.141 | 184827   | 1.601 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.973 | 191975   | 1.726 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.758 | 183233   | 1.940 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.497 | 162990   | 2.206 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.253 | 154736   | 2.336 ug/ml  |
| 18) N-TETRACONTANE            | 22.196 | 145025   | 2.300 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

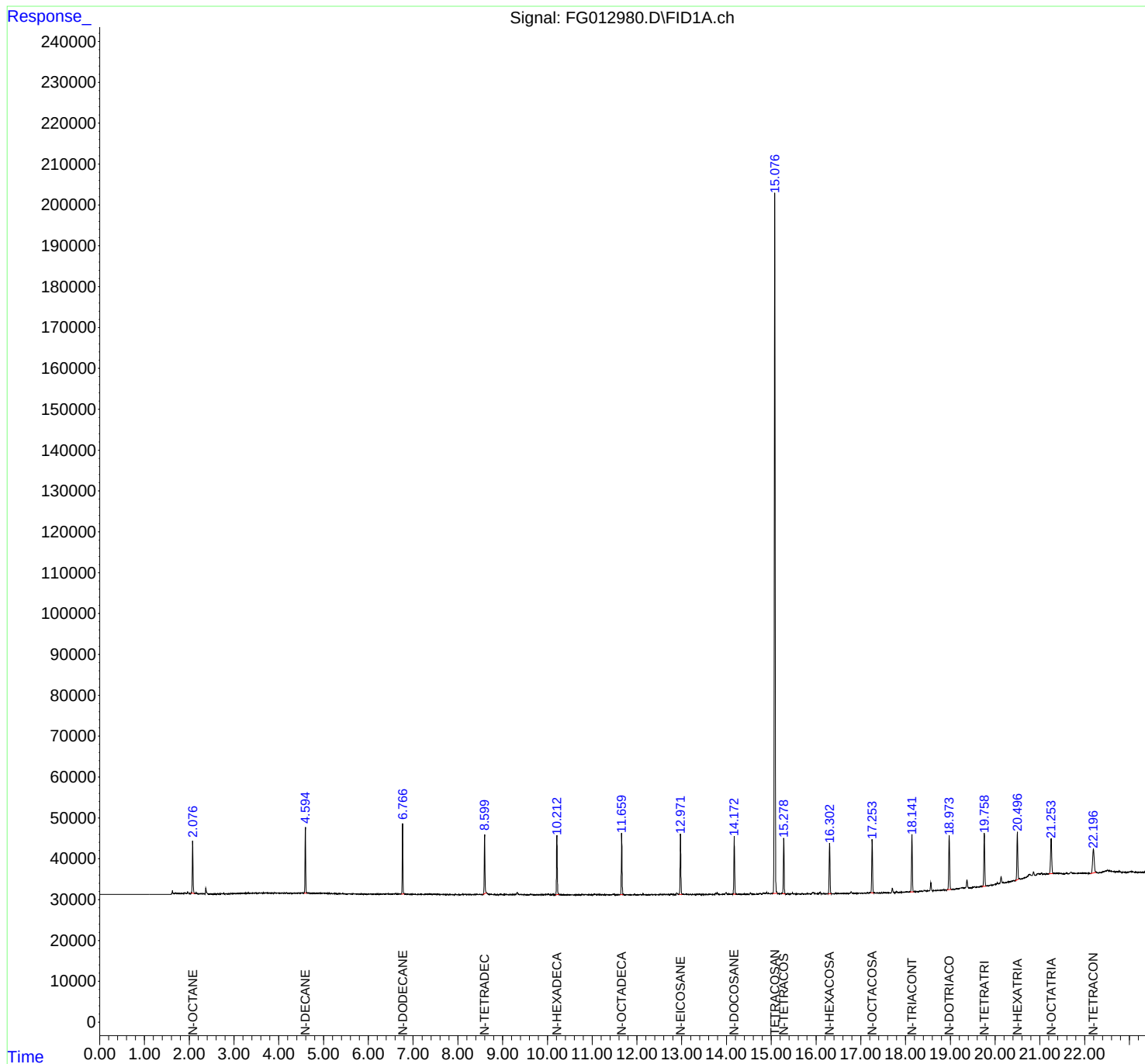
(m)=manual int.

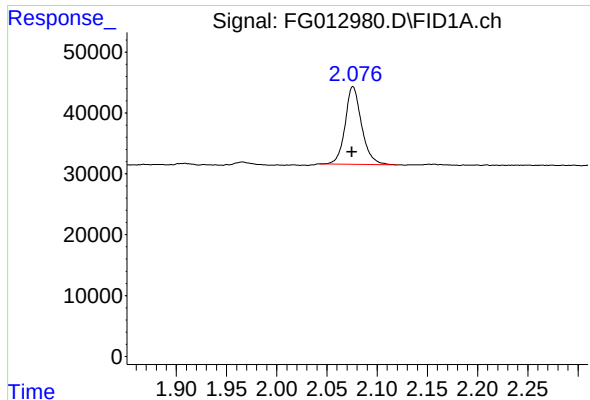
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100423\  
Data File : FG012980.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092123.M  
Quant Title :  
QLast Update : Fri Sep 22 02:14:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

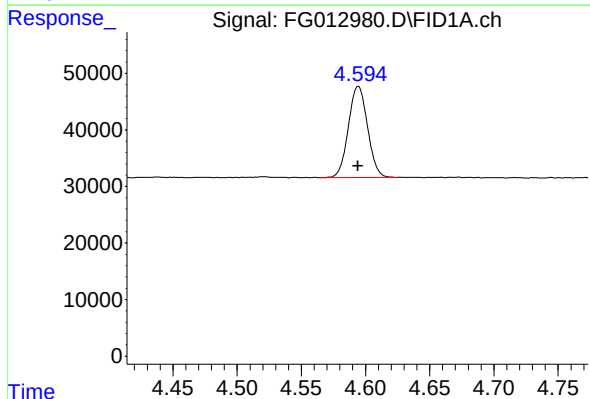




#1 N-OCTANE

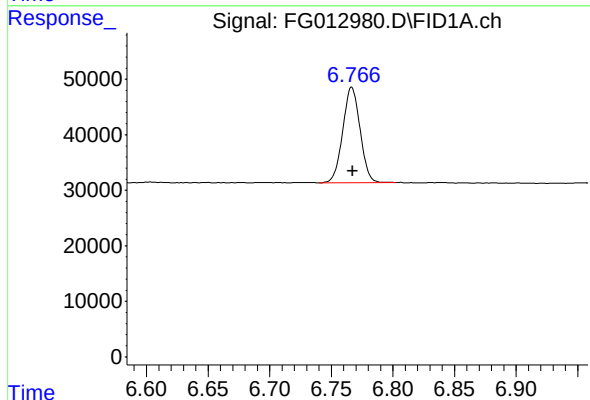
R.T.: 2.076 min  
Delta R.T.: 0.000 min  
Response: 146113  
Conc: 1.31 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



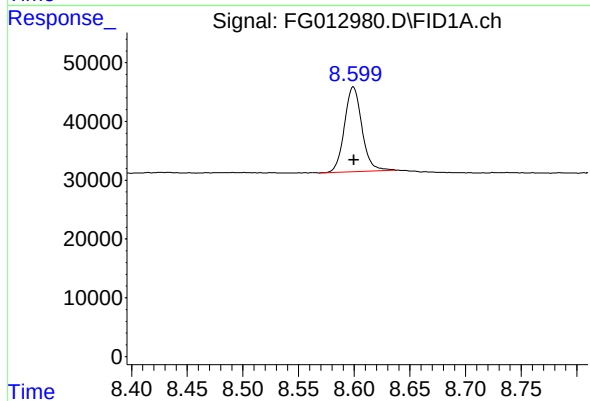
#2 N-DECANE

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 167406  
Conc: 1.45 ug/ml



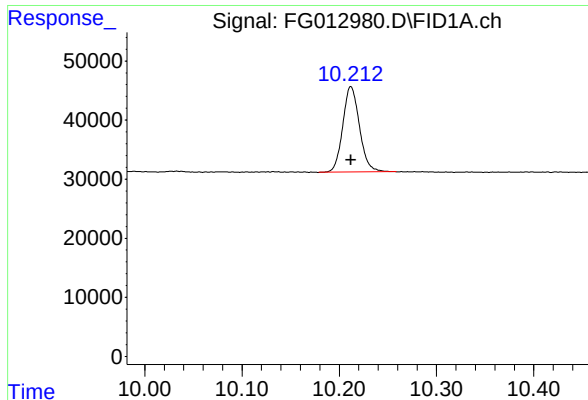
#3 N-DODECANE

R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 168331  
Conc: 1.43 ug/ml



#4 N-TETRADECANE

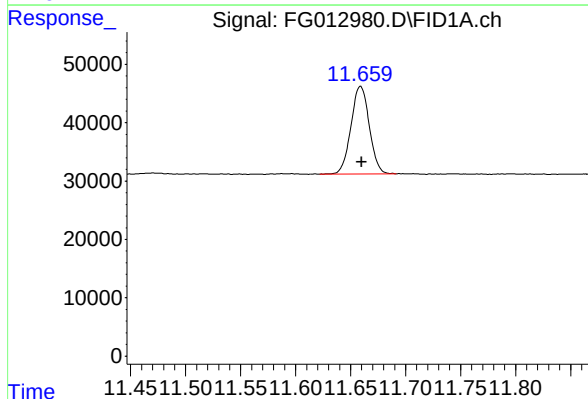
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 157623  
Conc: 1.33 ug/ml



#5 N-HEXADECANE

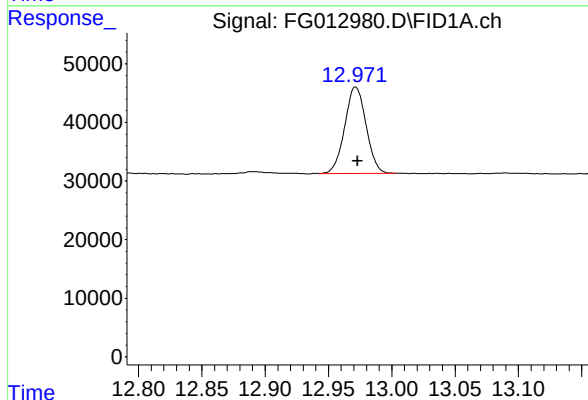
R.T.: 10.212 min  
Delta R.T.: 0.000 min  
Response: 172687  
Conc: 1.43 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



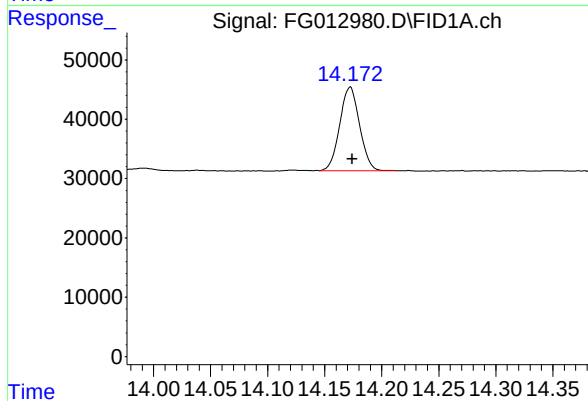
#6 N-OCTADECANE

R.T.: 11.659 min  
Delta R.T.: 0.000 min  
Response: 173884  
Conc: 1.42 ug/ml



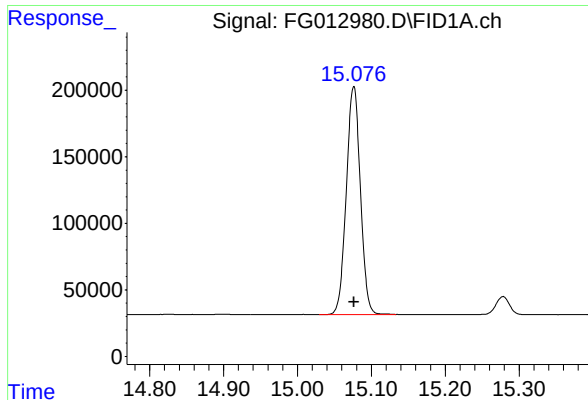
#7 N-EICOSANE

R.T.: 12.971 min  
Delta R.T.: -0.002 min  
Response: 173162  
Conc: 1.41 ug/ml



#8 N-DOCOSANE

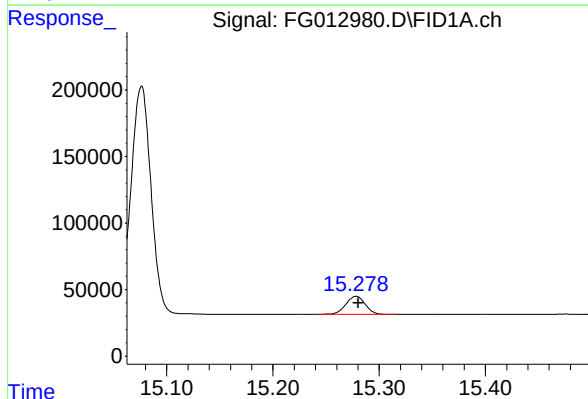
R.T.: 14.172 min  
Delta R.T.: -0.002 min  
Response: 170069  
Conc: 1.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

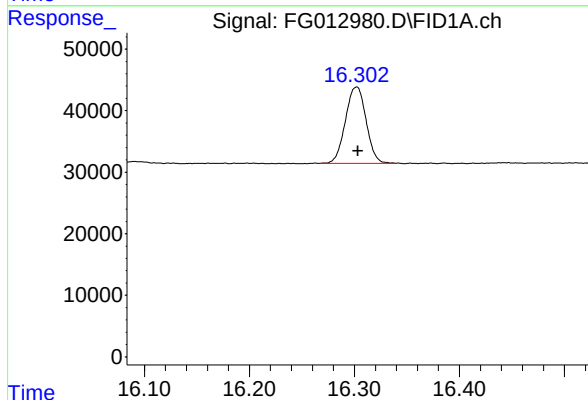
R.T.: 15.076 min  
Delta R.T.: 0.000 min  
Response: 2269926  
Conc: 20.03 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



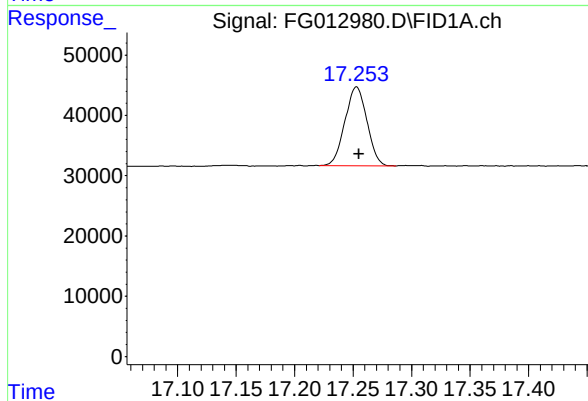
#10 N-TETRACOSANE

R.T.: 15.278 min  
Delta R.T.: -0.002 min  
Response: 171658  
Conc: 1.43 ug/ml



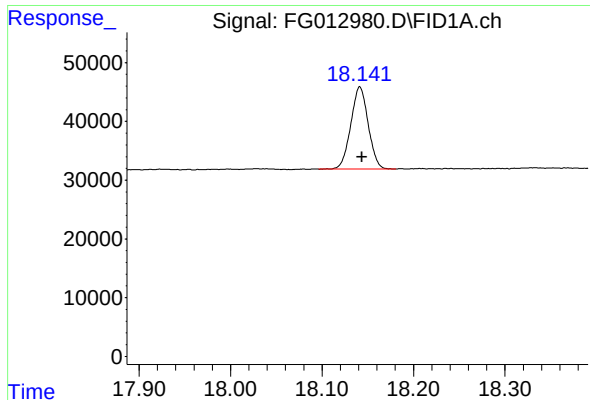
#11 N-HEXACOSANE

R.T.: 16.302 min  
Delta R.T.: -0.001 min  
Response: 170004  
Conc: 1.44 ug/ml



#12 N-OCTACOSANE

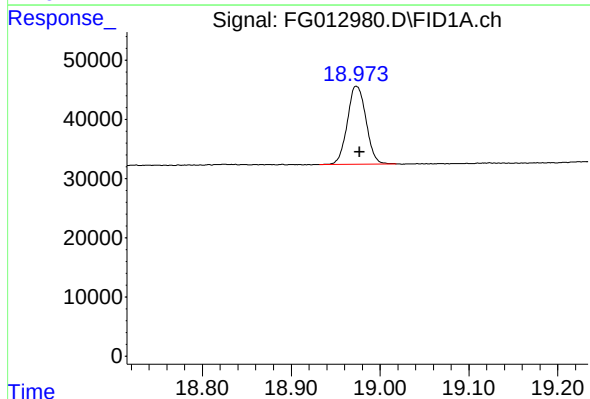
R.T.: 17.253 min  
Delta R.T.: -0.002 min  
Response: 171727  
Conc: 1.47 ug/ml



#13 N-TRIACONTANE

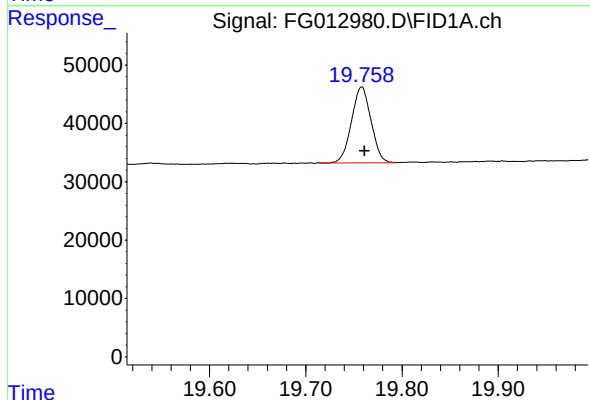
R.T.: 18.141 min  
Delta R.T.: -0.002 min  
Response: 184827  
Conc: 1.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



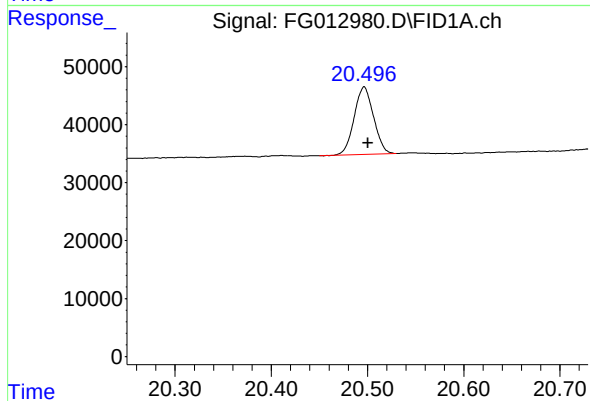
#14 N-DOTRIACONTANE

R.T.: 18.973 min  
Delta R.T.: -0.004 min  
Response: 191975  
Conc: 1.73 ug/ml



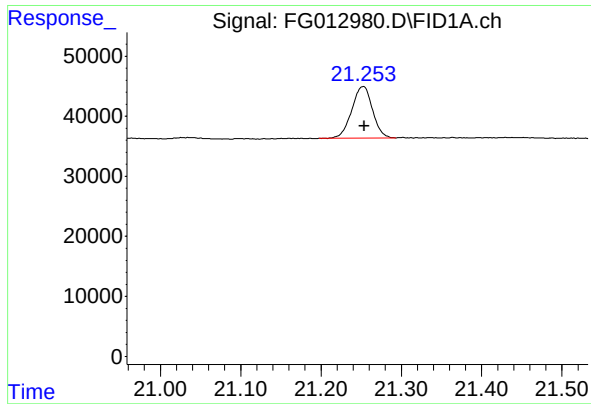
#15 N-TETRATRIACONTANE

R.T.: 19.758 min  
Delta R.T.: -0.003 min  
Response: 183233  
Conc: 1.94 ug/ml



#16 N-HEXATRIACONTANE

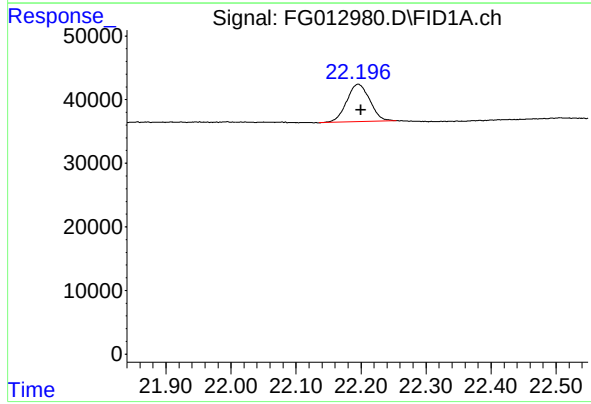
R.T.: 20.497 min  
Delta R.T.: -0.004 min  
Response: 162990  
Conc: 2.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min  
Delta R.T.: -0.001 min  
Response: 154736  
Conc: 2.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.196 min  
Delta R.T.: -0.004 min  
Response: 145025  
Conc: 2.30 ug/ml