

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081222\  
 Data File : FG010358.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Aug 2022 13:45  
 Operator : YP\AJ  
 Sample : PB146931BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 12 18:41:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 15:10:44 2022  
 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... | 14.800 | 2560903  | 20.160 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.819  | 1817639  | 13.913 ug/ml |
| 2) N-DECANE                   | 4.324  | 2122014  | 15.798 ug/ml |
| 3) N-DODECANE                 | 6.505  | 2195268  | 15.971 ug/ml |
| 4) N-TETRADECANE              | 8.335  | 2362344  | 16.863 ug/ml |
| 5) N-HEXADECANE               | 9.943  | 2398989  | 16.590 ug/ml |
| 6) N-OCTADECANE               | 11.387 | 2410715  | 16.343 ug/ml |
| 7) N-EICOSANE                 | 12.697 | 2436656  | 16.453 ug/ml |
| 8) N-DOCOSANE                 | 13.897 | 2481851  | 17.123 ug/ml |
| 10) N-TETRACOSANE             | 15.002 | 2458089  | 17.041 ug/ml |
| 11) N-HEXACOSANE              | 16.025 | 2387918  | 16.895 ug/ml |
| 12) N-OCTACOSANE              | 16.976 | 2350159  | 17.020 ug/ml |
| 13) N-TRIACONTANE             | 17.864 | 2247744  | 16.594 ug/ml |
| 14) N-DOTRIACONTANE           | 18.697 | 2032827  | 15.474 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.482 | 2443851  | 19.527 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.223 | 3194148  | 27.700 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.936 | 3212145  | 28.263 ug/ml |
| 18) N-TETRACONTANE            | 21.780 | 2401693  | 20.468 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

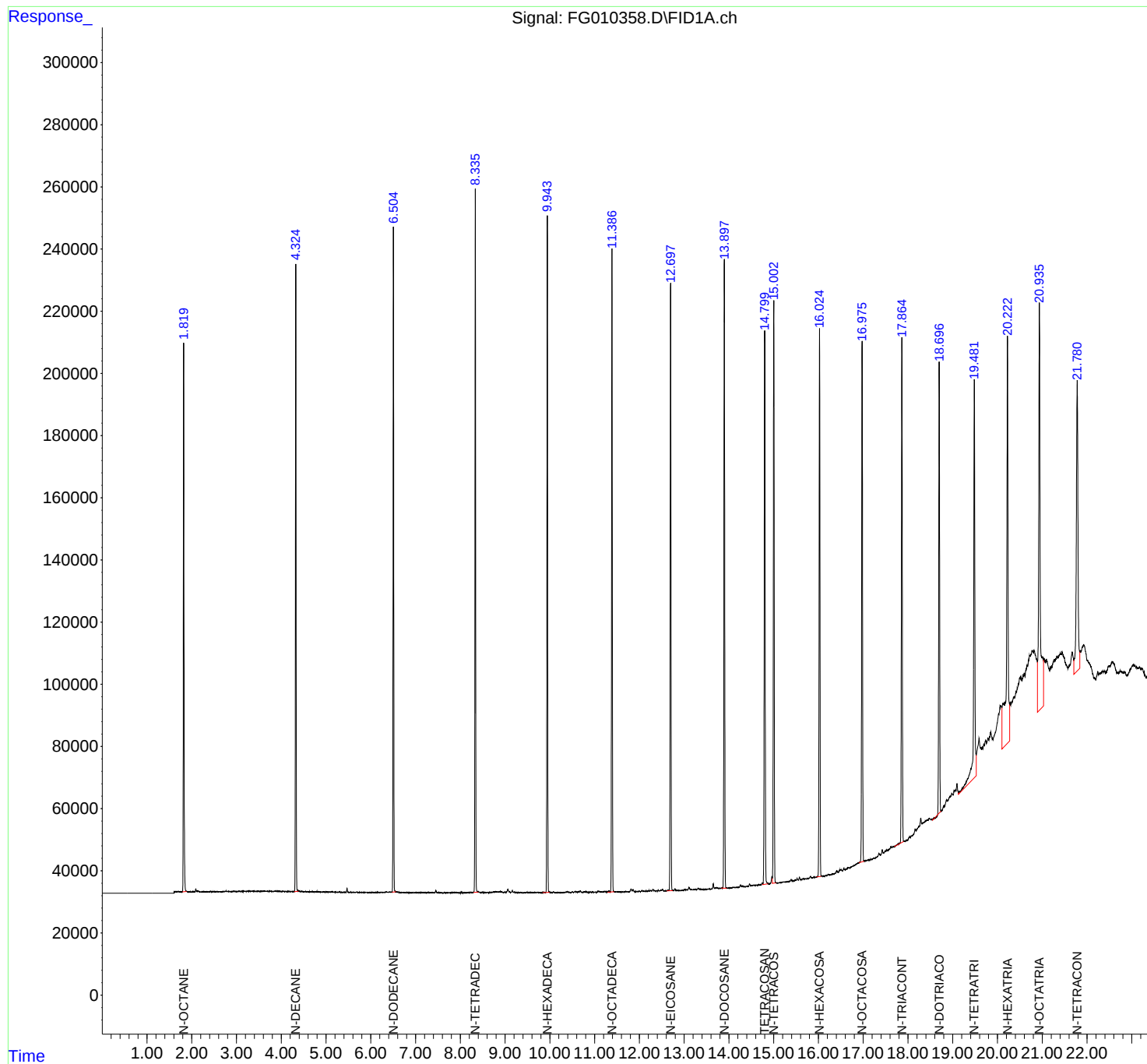
(m)=manual int.

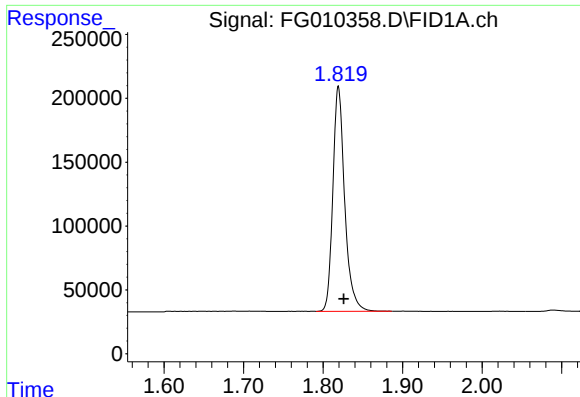
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081222\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

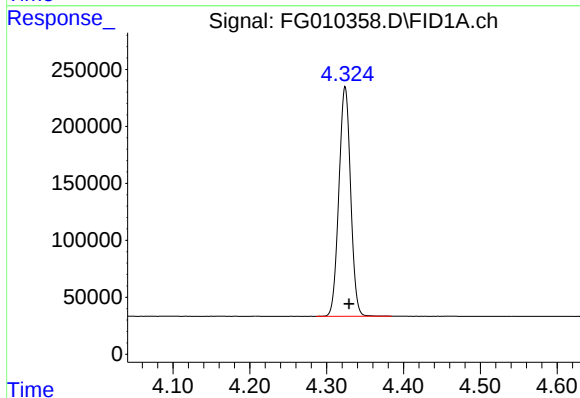




#1 N-OCTANE

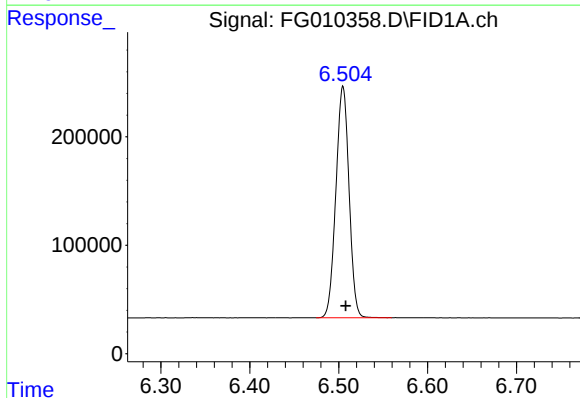
R.T.: 1.819 min  
Delta R.T.: -0.007 min  
Response: 1817639  
Conc: 13.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



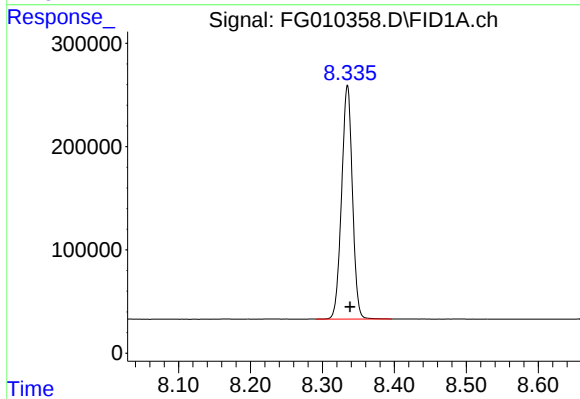
#2 N-DECANE

R.T.: 4.324 min  
Delta R.T.: -0.005 min  
Response: 2122014  
Conc: 15.80 ug/ml



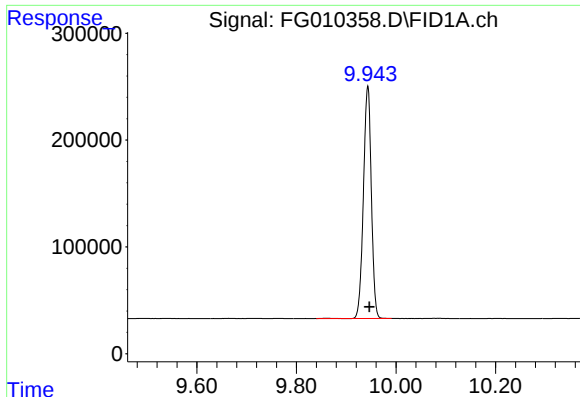
#3 N-DODECANE

R.T.: 6.505 min  
Delta R.T.: -0.003 min  
Response: 2195268  
Conc: 15.97 ug/ml



#4 N-TETRADECANE

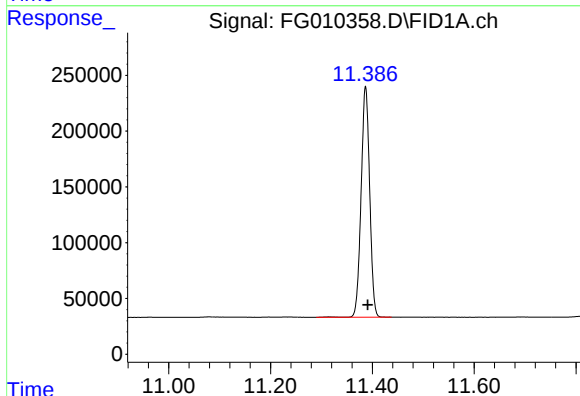
R.T.: 8.335 min  
Delta R.T.: -0.004 min  
Response: 2362344  
Conc: 16.86 ug/ml



#5 N-HEXADECANE

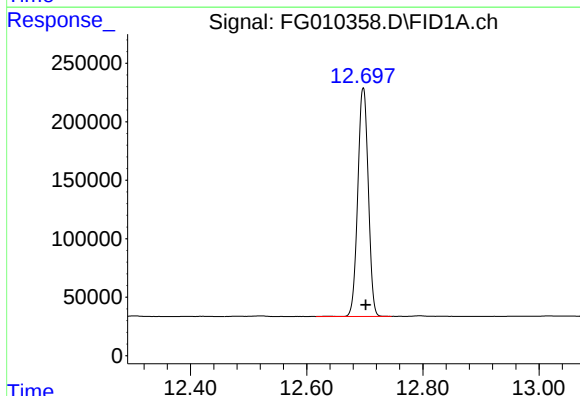
R.T.: 9.943 min  
Delta R.T.: -0.004 min  
Response: 2398989  
Conc: 16.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



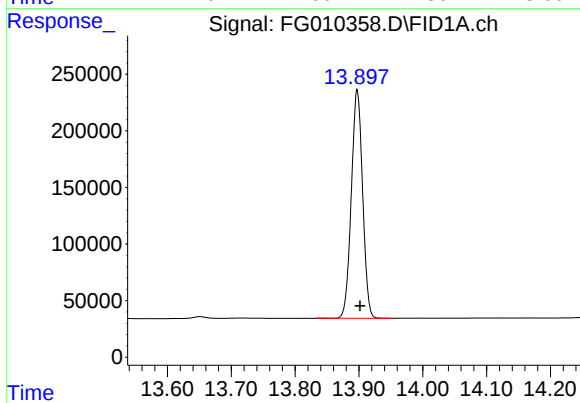
#6 N-OCTADECANE

R.T.: 11.387 min  
Delta R.T.: -0.004 min  
Response: 2410715  
Conc: 16.34 ug/ml



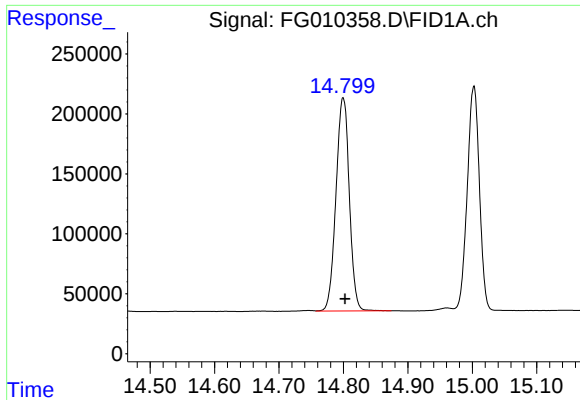
#7 N-EICOSANE

R.T.: 12.697 min  
Delta R.T.: -0.004 min  
Response: 2436656  
Conc: 16.45 ug/ml



#8 N-DOCOSANE

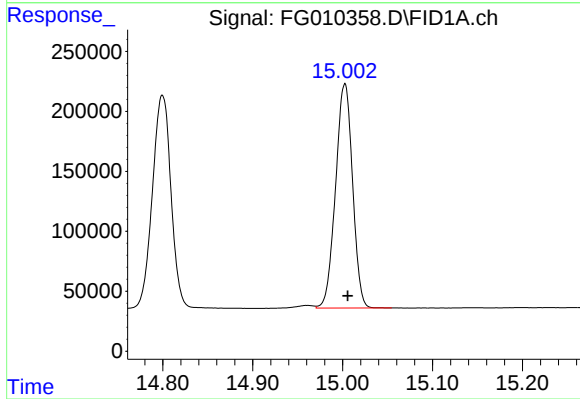
R.T.: 13.897 min  
Delta R.T.: -0.005 min  
Response: 2481851  
Conc: 17.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

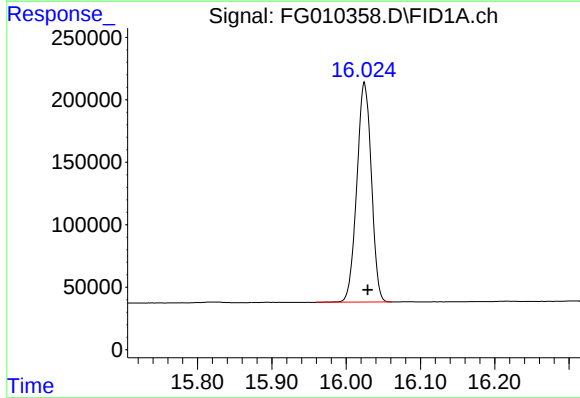
R.T.: 14.800 min  
Delta R.T.: -0.003 min  
Response: 2560903  
Conc: 20.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



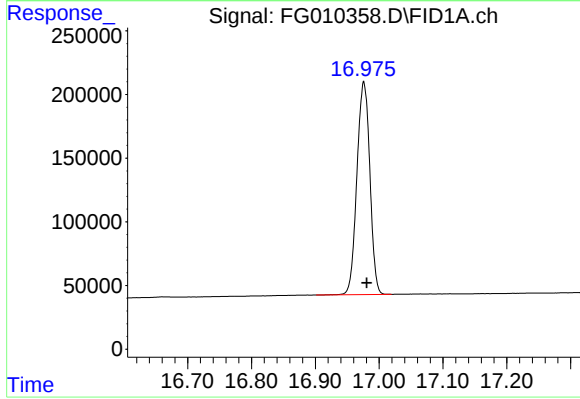
#10 N-TETRACOSANE

R.T.: 15.002 min  
Delta R.T.: -0.003 min  
Response: 2458089  
Conc: 17.04 ug/ml



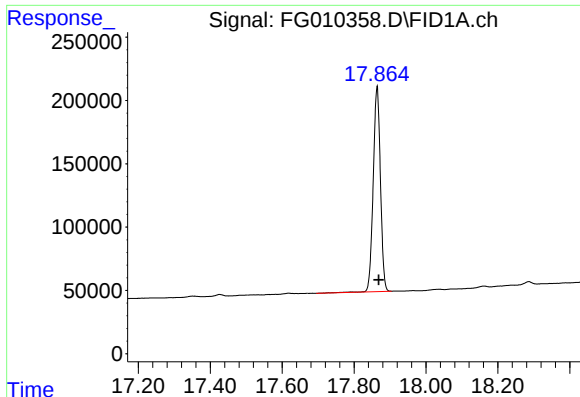
#11 N-HEXACOSANE

R.T.: 16.025 min  
Delta R.T.: -0.004 min  
Response: 2387918  
Conc: 16.89 ug/ml



#12 N-OCTACOSANE

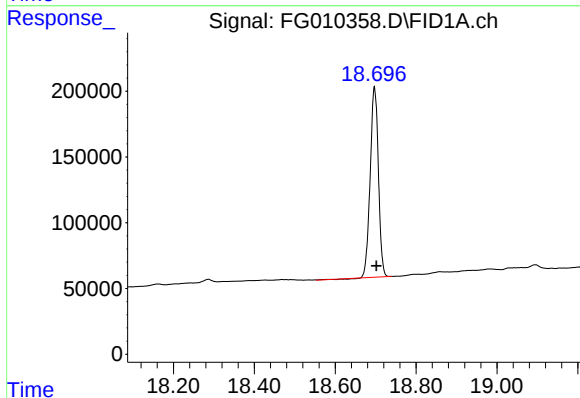
R.T.: 16.976 min  
Delta R.T.: -0.004 min  
Response: 2350159  
Conc: 17.02 ug/ml



#13 N-TRIACONTANE

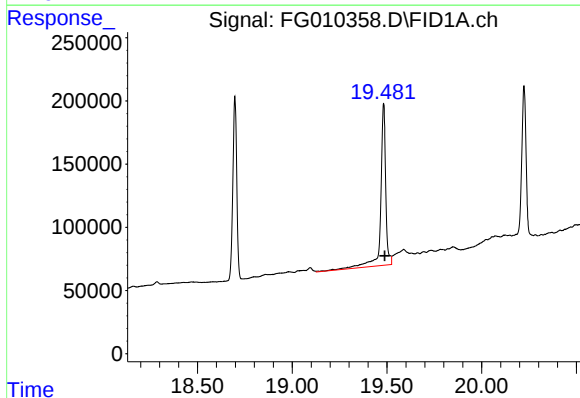
R.T.: 17.864 min  
Delta R.T.: -0.004 min  
Response: 2247744  
Conc: 16.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



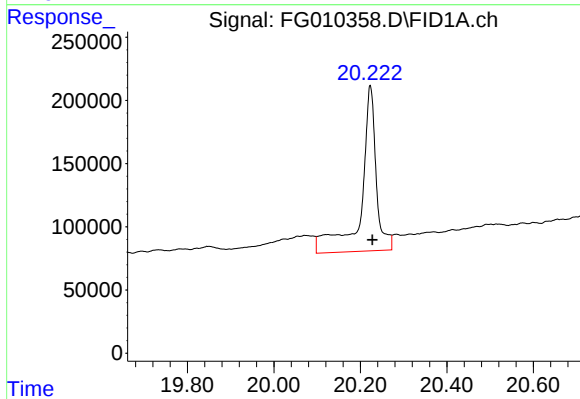
#14 N-DOTRIACONTANE

R.T.: 18.697 min  
Delta R.T.: -0.004 min  
Response: 2032827  
Conc: 15.47 ug/ml



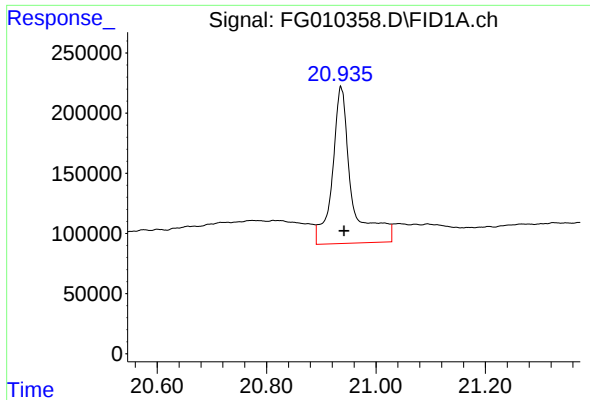
#15 N-TETRATRIACONTANE

R.T.: 19.482 min  
Delta R.T.: -0.005 min  
Response: 2443851  
Conc: 19.53 ug/ml



#16 N-HEXATRIACONTANE

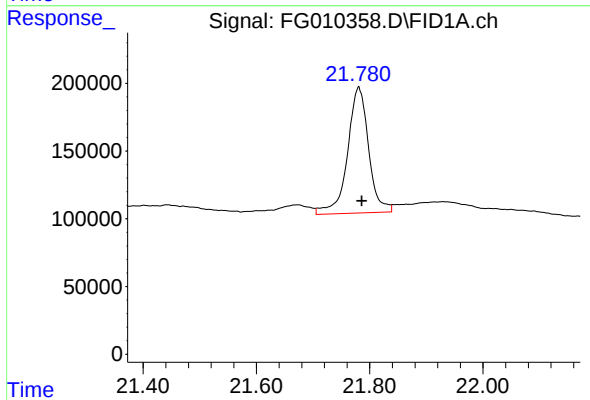
R.T.: 20.223 min  
Delta R.T.: -0.005 min  
Response: 3194148  
Conc: 27.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min  
Delta R.T.: -0.006 min  
Response: 3212145  
Conc: 28.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.780 min  
Delta R.T.: -0.006 min  
Response: 2401693  
Conc: 20.47 ug/ml