

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112520\  
 Data File : FG007386.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Nov 2020 12:54  
 Operator : DD\AJ  
 Sample : PB133246BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 26 00:43:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110220.M  
 Quant Title :  
 QLast Update : Tue Nov 03 02:04:00 2020  
 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... | 14.732 | 1992412  | 16.195 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.329  | 2154844  | 16.042 ug/ml |
| 2) N-DECANE                   | 4.436  | 2501511  | 18.155 ug/ml |
| 3) N-DODECANE                 | 6.463  | 2528636  | 18.053 ug/ml |
| 4) N-TETRADECANE              | 8.264  | 2519598  | 17.869 ug/ml |
| 5) N-HEXADECANE               | 9.870  | 2482863  | 17.356 ug/ml |
| 6) N-OCTADECANE               | 11.315 | 2468918  | 17.053 ug/ml |
| 7) N-EICOSANE                 | 12.629 | 2454698  | 17.117 ug/ml |
| 8) N-DOCOSANE                 | 13.830 | 2379389  | 16.947 ug/ml |
| 10) N-TETRACOSANE             | 14.936 | 2290780  | 16.407 ug/ml |
| 11) N-HEXACOSANE              | 15.959 | 2219020  | 16.301 ug/ml |
| 12) N-OCTACOSANE              | 16.911 | 2189490  | 16.488 ug/ml |
| 13) N-TRIACONTANE             | 17.800 | 2189144  | 17.023 ug/ml |
| 14) N-DOTRIACONTANE           | 18.634 | 2210247  | 18.640 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.419 | 2167550  | 22.430 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.161 | 2162686  | 28.120 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.913 | 2159699  | 32.748 ug/ml |
| 18) N-TETRACONTANE            | 21.853 | 2140035  | 33.325 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

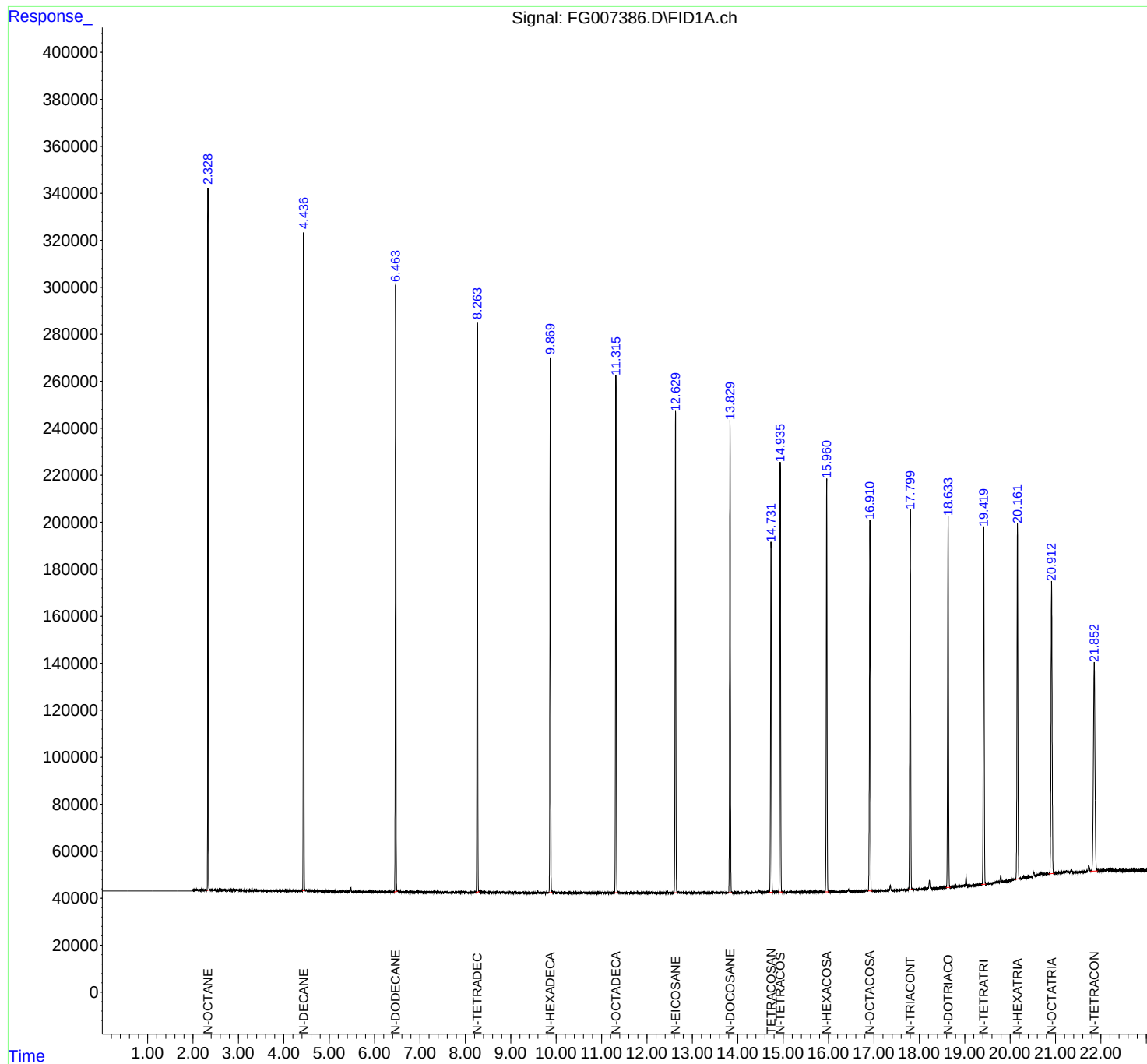
(m)=manual int.

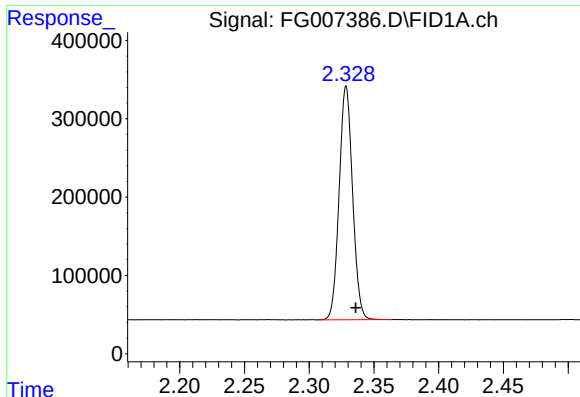
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112520\  
Data File : FG007386.D  
Signal(s) : FID1A.ch  
Acq On : 25 Nov 2020 12:54  
Operator : DD\AJ  
Sample : PB133246BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 26 00:43:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110220.M  
Quant Title :  
QLast Update : Tue Nov 03 02:04:00 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

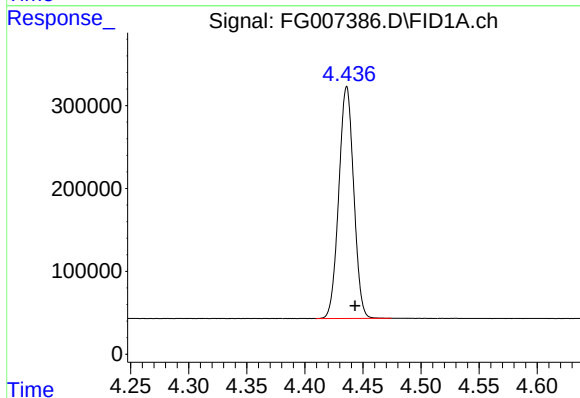




#1 N-OCTANE

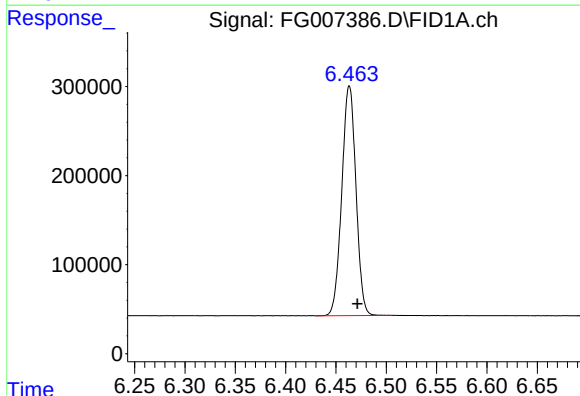
R.T.: 2.329 min  
Delta R.T.: -0.007 min  
Response: 2154844  
Conc: 16.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



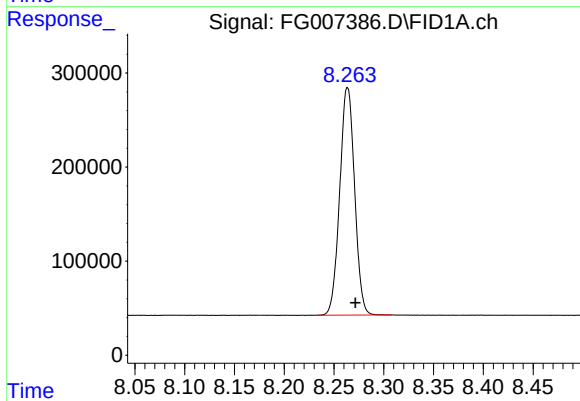
#2 N-DECANE

R.T.: 4.436 min  
Delta R.T.: -0.007 min  
Response: 2501511  
Conc: 18.15 ug/ml



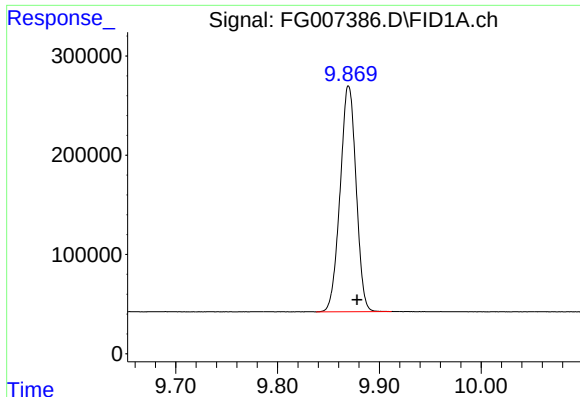
#3 N-DODECANE

R.T.: 6.463 min  
Delta R.T.: -0.008 min  
Response: 2528636  
Conc: 18.05 ug/ml



#4 N-TETRADECANE

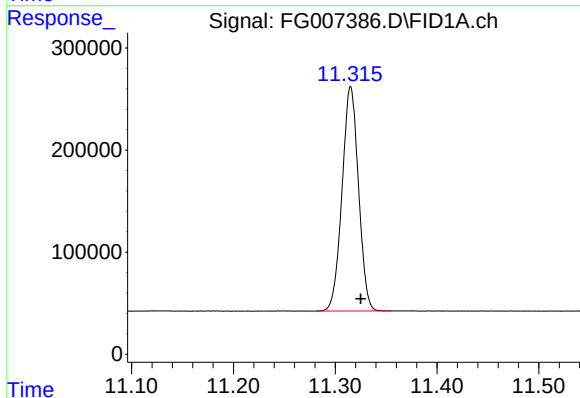
R.T.: 8.264 min  
Delta R.T.: -0.008 min  
Response: 2519598  
Conc: 17.87 ug/ml



#5 N-HEXADECANE

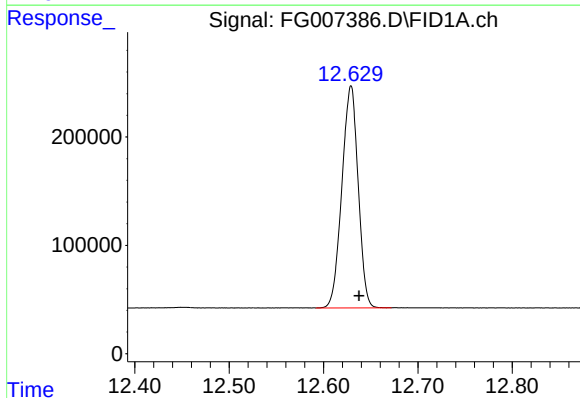
R.T.: 9.870 min  
Delta R.T.: -0.008 min  
Response: 2482863  
Conc: 17.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



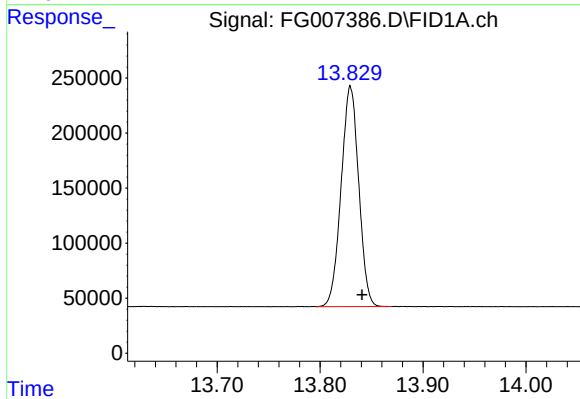
#6 N-OCTADECANE

R.T.: 11.315 min  
Delta R.T.: -0.010 min  
Response: 2468918  
Conc: 17.05 ug/ml



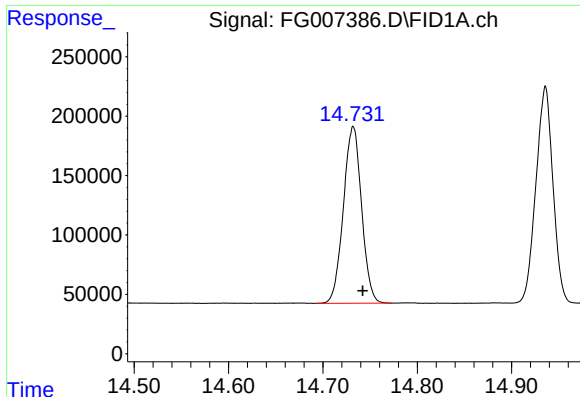
#7 N-EICOSANE

R.T.: 12.629 min  
Delta R.T.: -0.008 min  
Response: 2454698  
Conc: 17.12 ug/ml



#8 N-DOCOSANE

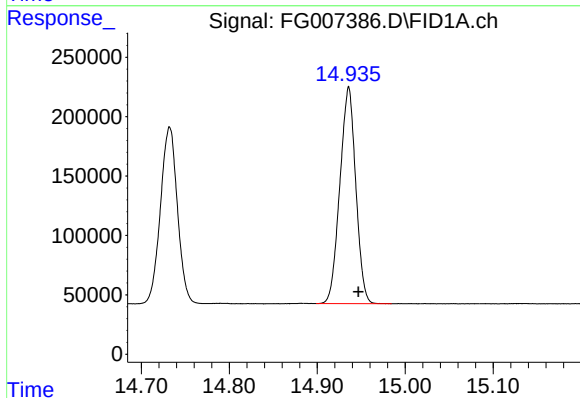
R.T.: 13.830 min  
Delta R.T.: -0.011 min  
Response: 2379389  
Conc: 16.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

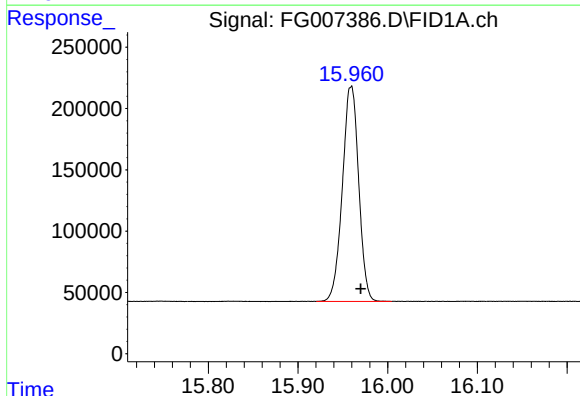
R.T.: 14.732 min  
Delta R.T.: -0.010 min  
Response: 1992412  
Conc: 16.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



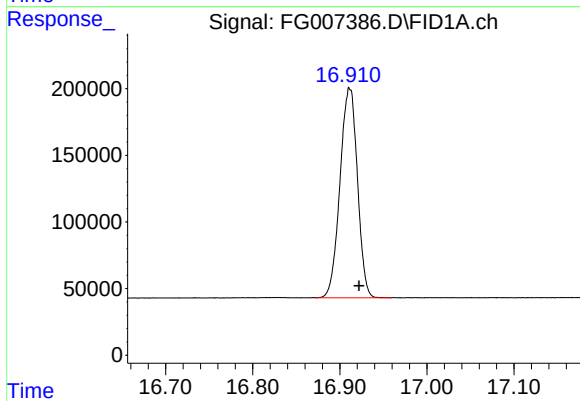
#10 N-TETRACOSANE

R.T.: 14.936 min  
Delta R.T.: -0.011 min  
Response: 2290780  
Conc: 16.41 ug/ml



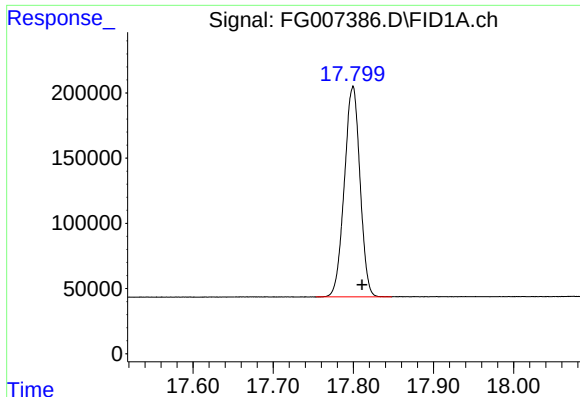
#11 N-HEXACOSANE

R.T.: 15.959 min  
Delta R.T.: -0.011 min  
Response: 2219020  
Conc: 16.30 ug/ml



#12 N-OCTACOSANE

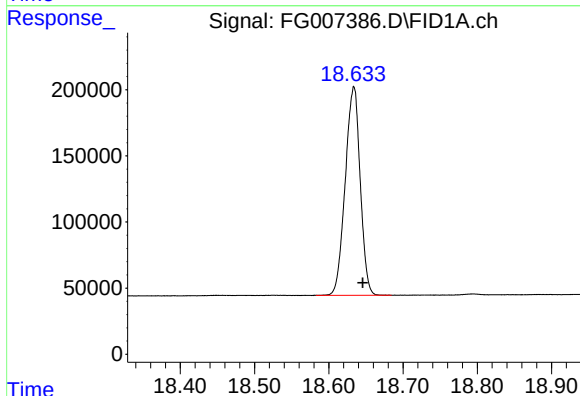
R.T.: 16.911 min  
Delta R.T.: -0.011 min  
Response: 2189490  
Conc: 16.49 ug/ml



#13 N-TRIACONTANE

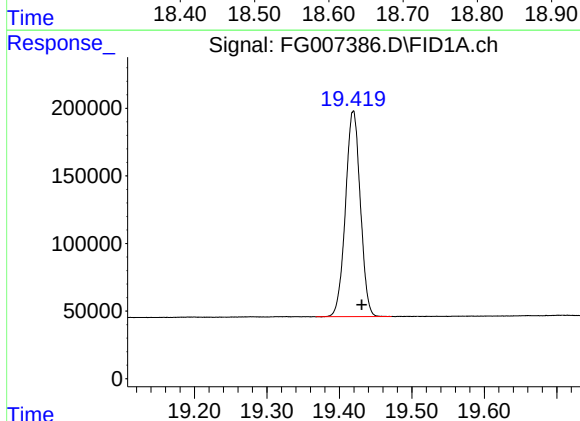
R.T.: 17.800 min  
Delta R.T.: -0.012 min  
Response: 2189144  
Conc: 17.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



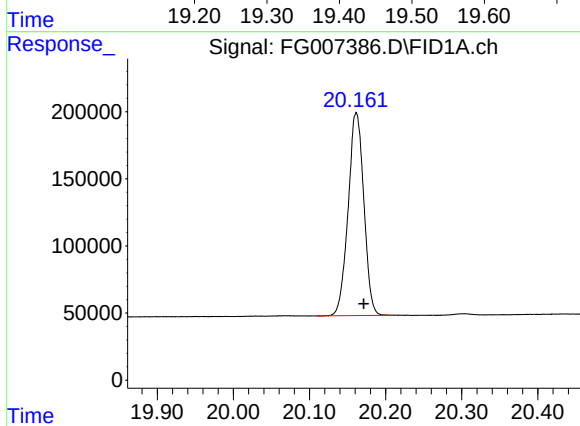
#14 N-DOTRIACONTANE

R.T.: 18.634 min  
Delta R.T.: -0.012 min  
Response: 2210247  
Conc: 18.64 ug/ml



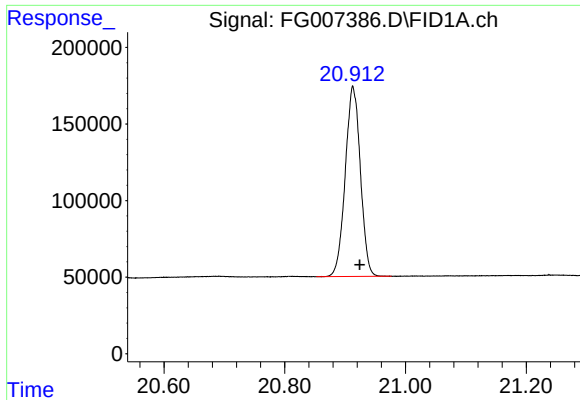
#15 N-TETRATRIACONTANE

R.T.: 19.419 min  
Delta R.T.: -0.012 min  
Response: 2167550  
Conc: 22.43 ug/ml



#16 N-HEXATRIACONTANE

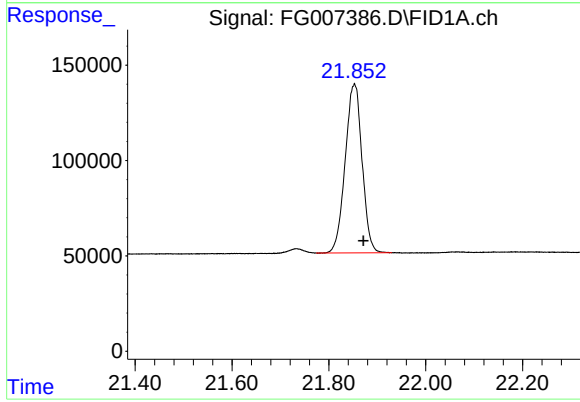
R.T.: 20.161 min  
Delta R.T.: -0.010 min  
Response: 2162686  
Conc: 28.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min  
Delta R.T.: -0.011 min  
Response: 2159699  
Conc: 32.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.853 min  
Delta R.T.: -0.018 min  
Response: 2140035  
Conc: 33.33 ug/ml