

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081018\  
 Data File : FG002060.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Aug 2018 00:30  
 Operator : AJ\SJ  
 Sample :  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 11 02:22:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:56:56 2018  
 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... | 14.464 | 5753893  | 45.647 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.143  | 7724798  | 53.474 ug/ml |
| 2) N-DECANE                   | 4.216  | 7778765  | 52.781 ug/ml |
| 3) N-DODECANE                 | 6.229  | 7616546  | 50.700 ug/ml |
| 4) N-TETRADECANE              | 8.020  | 7435252  | 48.881 ug/ml |
| 5) N-HEXADECANE               | 9.619  | 7260514  | 47.667 ug/ml |
| 6) N-OCTADECANE               | 11.058 | 7115078  | 46.385 ug/ml |
| 7) N-EICOSANE                 | 12.367 | 6871526  | 45.536 ug/ml |
| 8) N-DOCOSANE                 | 13.564 | 6682512  | 45.497 ug/ml |
| 10) N-TETRACOSANE             | 14.667 | 6486701  | 45.243 ug/ml |
| 11) N-HEXACOSANE              | 15.688 | 6346756  | 45.054 ug/ml |
| 12) N-OCTACOSANE              | 16.638 | 6289592  | 45.083 ug/ml |
| 13) N-TRIACONTANE             | 17.527 | 6276821  | 45.961 ug/ml |
| 14) N-DOTRIACONTANE           | 18.359 | 5945458  | 48.008 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.144 | 5496221  | 50.551 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.886 | 4825241  | 50.224 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.599 | 4153939  | 49.307 ug/ml |
| 18) N-TETRACONTANE            | 21.431 | 3988761  | 48.089 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

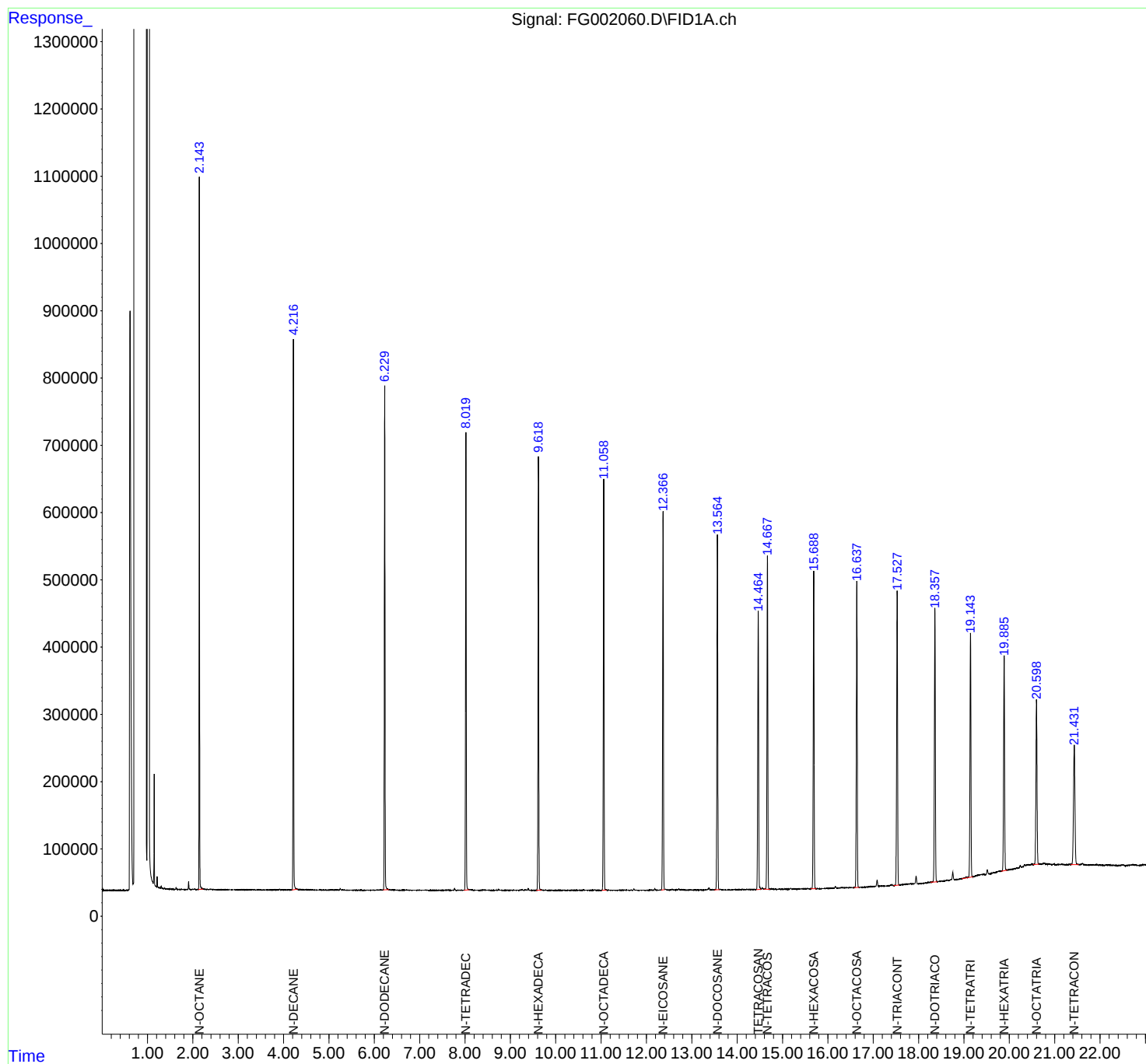
(m)=manual int.

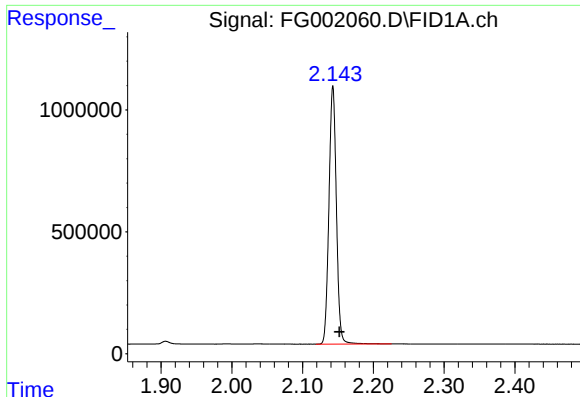
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081018\  
Data File : FG002060.D  
Signal(s) : FID1A.ch  
Acq On : 11 Aug 2018 00:30  
Operator : AJ\SJ  
Sample :  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 11 02:22:25 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
Quant Title :  
QLast Update : Mon Jul 30 13:56:56 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

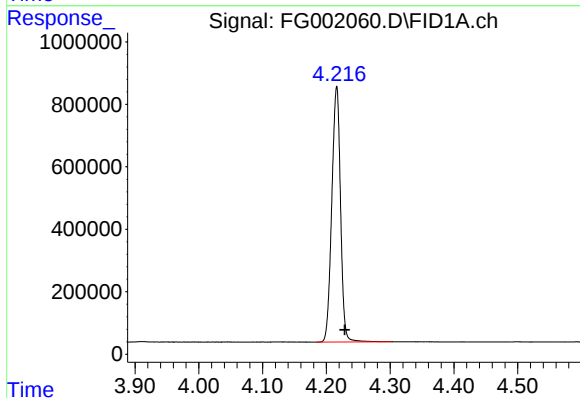




#1 N-OCTANE

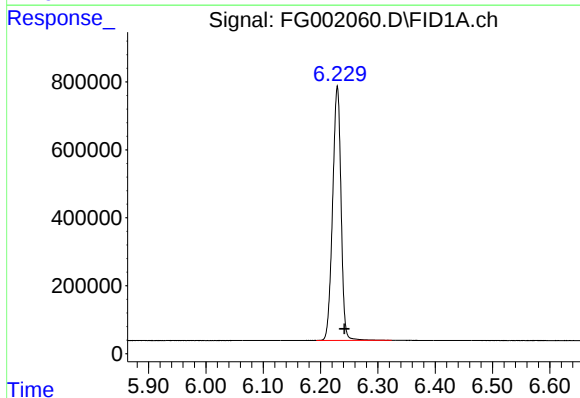
R.T.: 2.143 min  
Delta R.T.: -0.009 min  
Response: 7724798  
Conc: 53.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



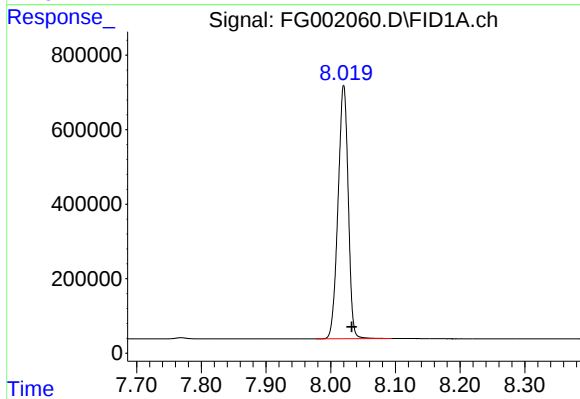
#2 N-DECANE

R.T.: 4.216 min  
Delta R.T.: -0.012 min  
Response: 7778765  
Conc: 52.78 ug/ml



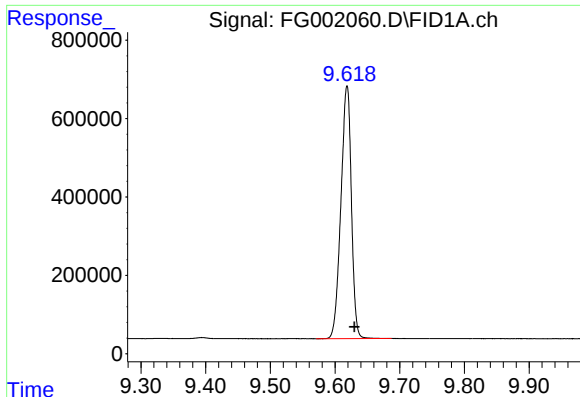
#3 N-DODECANE

R.T.: 6.229 min  
Delta R.T.: -0.012 min  
Response: 7616546  
Conc: 50.70 ug/ml



#4 N-TETRADECANE

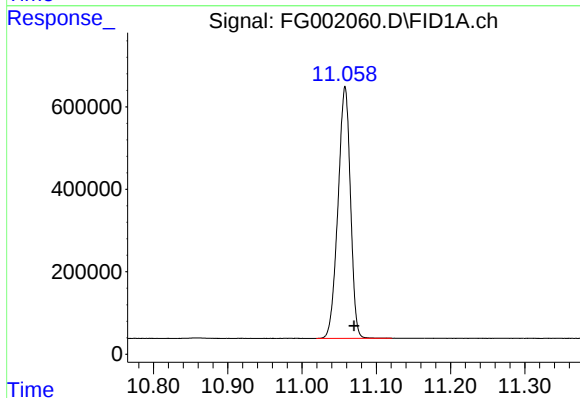
R.T.: 8.020 min  
Delta R.T.: -0.012 min  
Response: 7435252  
Conc: 48.88 ug/ml



#5 N-HEXADECANE

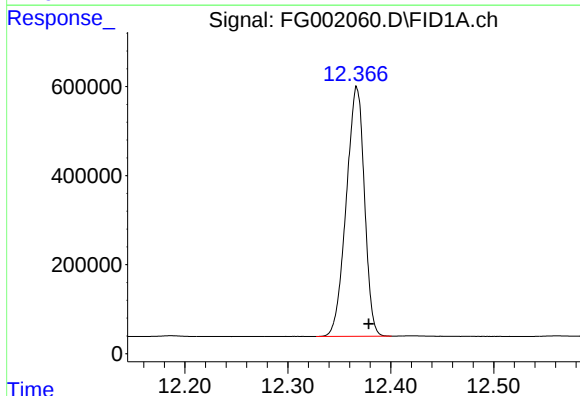
R.T.: 9.619 min  
Delta R.T.: -0.012 min  
Response: 7260514  
Conc: 47.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



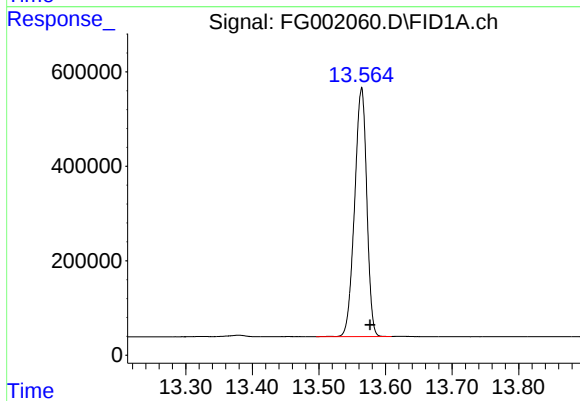
#6 N-OCTADECANE

R.T.: 11.058 min  
Delta R.T.: -0.012 min  
Response: 7115078  
Conc: 46.39 ug/ml



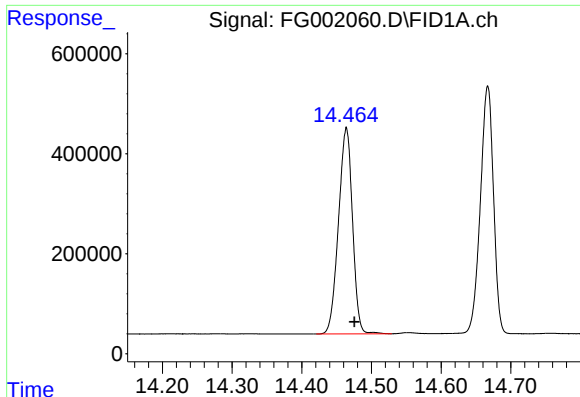
#7 N-EICOSANE

R.T.: 12.367 min  
Delta R.T.: -0.011 min  
Response: 6871526  
Conc: 45.54 ug/ml



#8 N-DOCOSANE

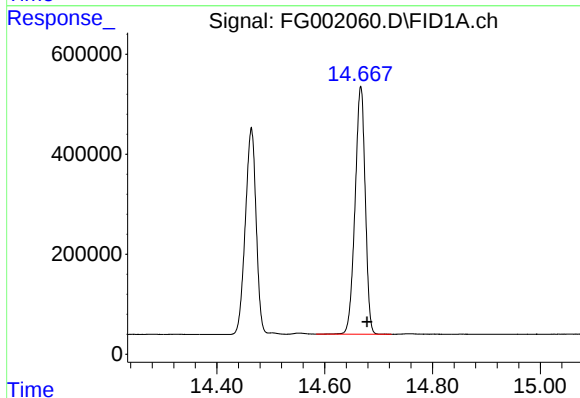
R.T.: 13.564 min  
Delta R.T.: -0.013 min  
Response: 6682512  
Conc: 45.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

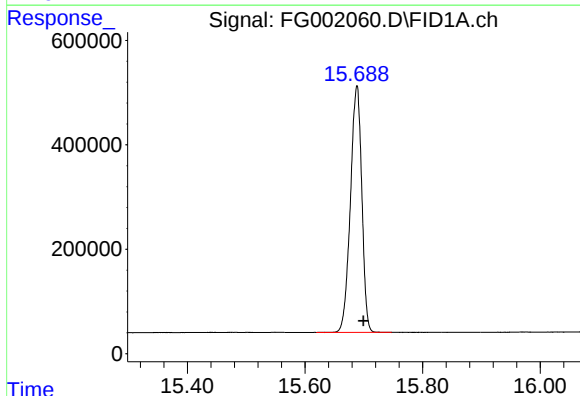
R.T.: 14.464 min  
Delta R.T.: -0.011 min  
Response: 5753893  
Conc: 45.65 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



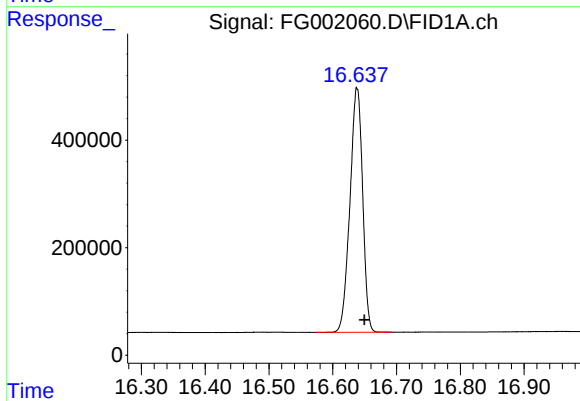
#10 N-TETRACOSANE

R.T.: 14.667 min  
Delta R.T.: -0.012 min  
Response: 6486701  
Conc: 45.24 ug/ml



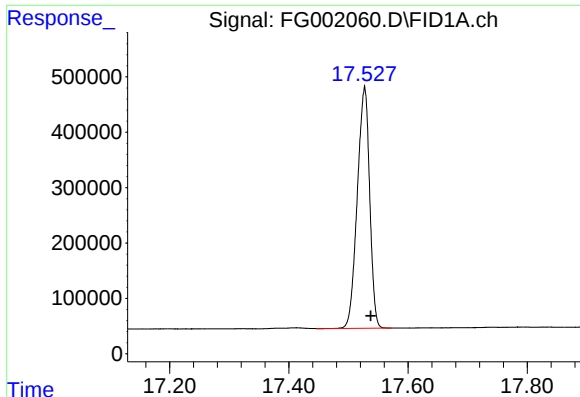
#11 N-HEXACOSANE

R.T.: 15.688 min  
Delta R.T.: -0.011 min  
Response: 6346756  
Conc: 45.05 ug/ml



#12 N-OCTACOSANE

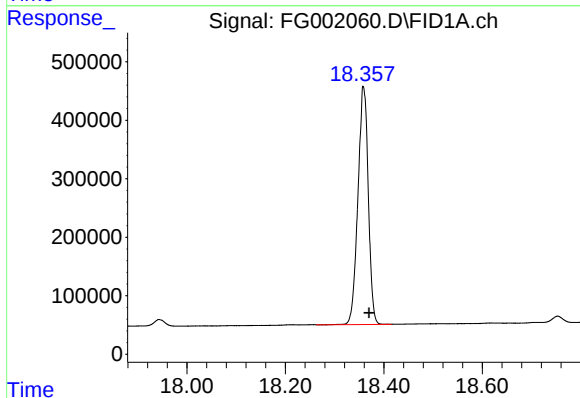
R.T.: 16.638 min  
Delta R.T.: -0.011 min  
Response: 6289592  
Conc: 45.08 ug/ml



#13 N-TRIACONTANE

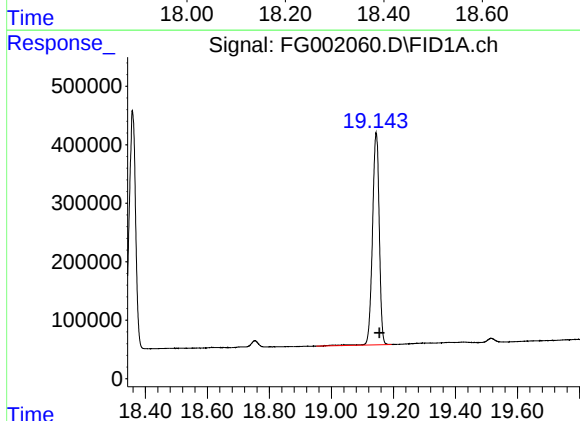
R.T.: 17.527 min  
Delta R.T.: -0.010 min  
Response: 6276821  
Conc: 45.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



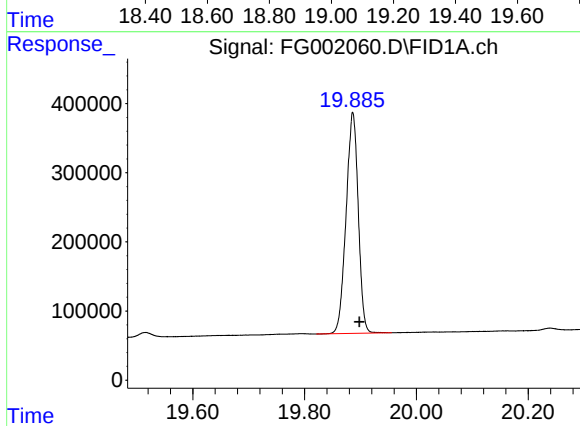
#14 N-DOTRIACONTANE

R.T.: 18.359 min  
Delta R.T.: -0.011 min  
Response: 5945458  
Conc: 48.01 ug/ml



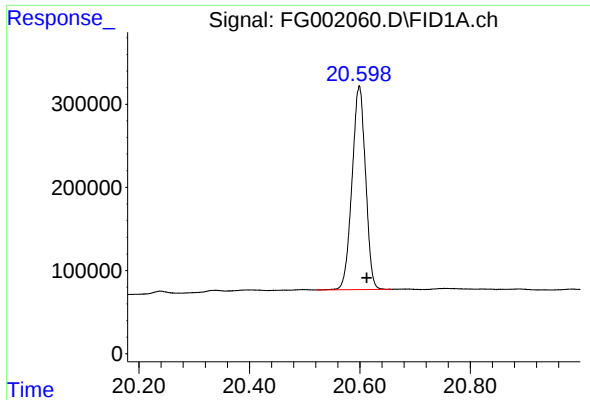
#15 N-TETRATRIACONTANE

R.T.: 19.144 min  
Delta R.T.: -0.011 min  
Response: 5496221  
Conc: 50.55 ug/ml



#16 N-HEXATRIACONTANE

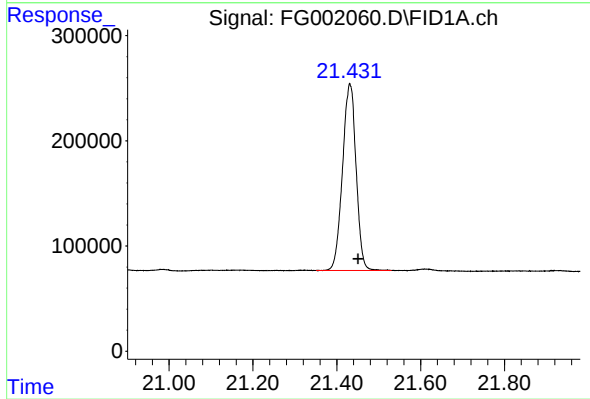
R.T.: 19.886 min  
Delta R.T.: -0.012 min  
Response: 4825241  
Conc: 50.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min  
Delta R.T.: -0.014 min  
Response: 4153939  
Conc: 49.31 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.431 min  
Delta R.T.: -0.020 min  
Response: 3988761  
Conc: 48.09 ug/ml