

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091820\  
 Data File : FF007612.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Sep 2020 14:08  
 Operator : DD\AJ  
 Sample : PB131716BS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 19 00:32:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 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... | 14.735 | 2359954  | 16.046 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.344  | 3029678  | 19.554 ug/ml |
| 2) N-DECANE                   | 4.450  | 3289505  | 20.623 ug/ml |
| 3) N-DODECANE                 | 6.475  | 3276873  | 20.143 ug/ml |
| 4) N-TETRADECANE              | 8.272  | 3214219  | 19.533 ug/ml |
| 5) N-HEXADECANE               | 9.875  | 3101417  | 18.378 ug/ml |
| 6) N-OCTADECANE               | 11.319 | 3023799  | 17.745 ug/ml |
| 7) N-EICOSANE                 | 12.631 | 2953091  | 17.565 ug/ml |
| 8) N-DOCOSANE                 | 13.833 | 2823720  | 17.138 ug/ml |
| 10) N-TETRACOSANE             | 14.939 | 2692348  | 16.508 ug/ml |
| 11) N-HEXACOSANE              | 15.963 | 2585818  | 16.358 ug/ml |
| 12) N-OCTACOSANE              | 16.915 | 2523178  | 16.441 ug/ml |
| 13) N-TRIACONTANE             | 17.806 | 2483028  | 16.800 ug/ml |
| 14) N-DOTRIACONTANE           | 18.640 | 2445694  | 17.626 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.428 | 2339590  | 18.539 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.172 | 2093058  | 17.515 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.930 | 1701462  | 15.934 ug/ml |
| 18) N-TETRACONTANE            | 21.875 | 1387234  | 12.504 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

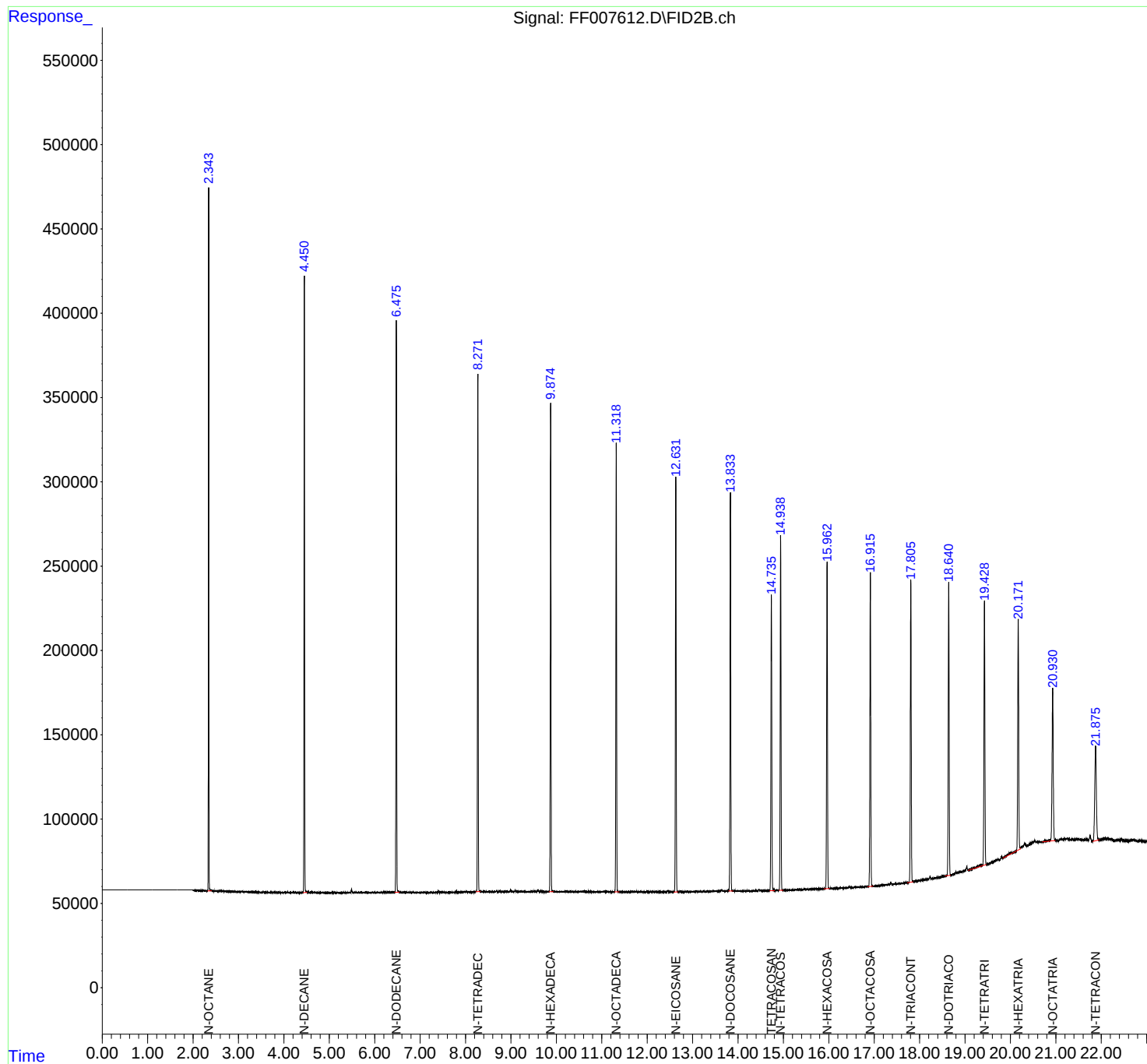
(m)=manual int.

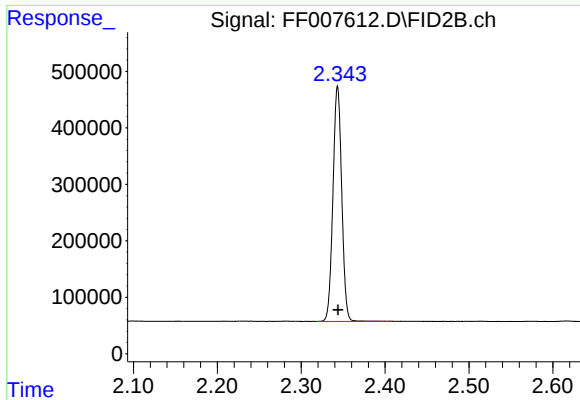
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091820\  
Data File : FF007612.D  
Signal(s) : FID2B.ch  
Acq On : 18 Sep 2020 14:08  
Operator : DD\AJ  
Sample : PB131716BS  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Sep 19 00:32:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
Quant Title :  
QLast Update : Wed Sep 02 11:29:30 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

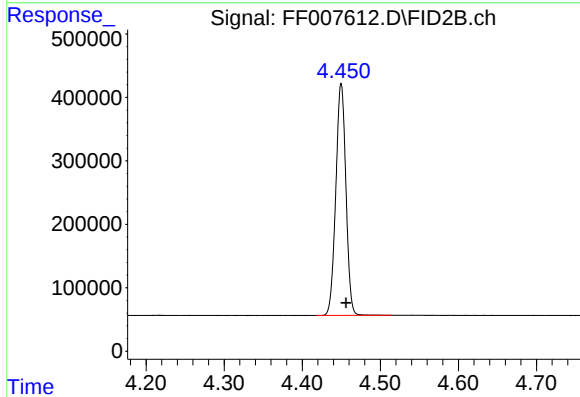




#1 N-OCTANE

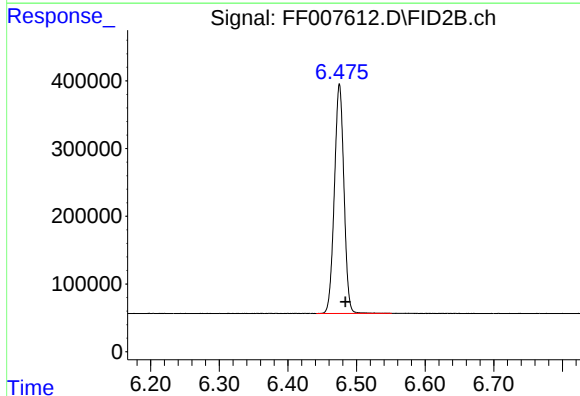
R.T.: 2.344 min  
Delta R.T.: 0.000 min  
Response: 3029678  
Conc: 19.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



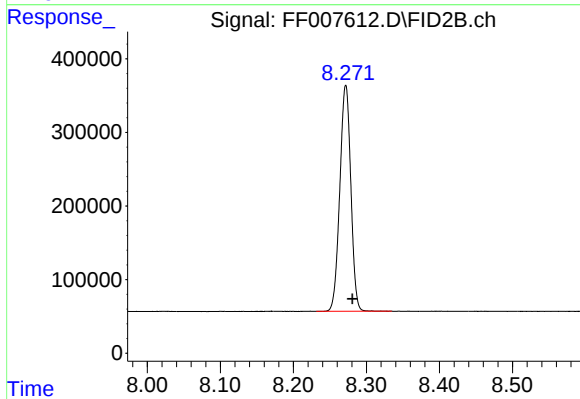
#2 N-DECANE

R.T.: 4.450 min  
Delta R.T.: -0.006 min  
Response: 3289505  
Conc: 20.62 ug/ml



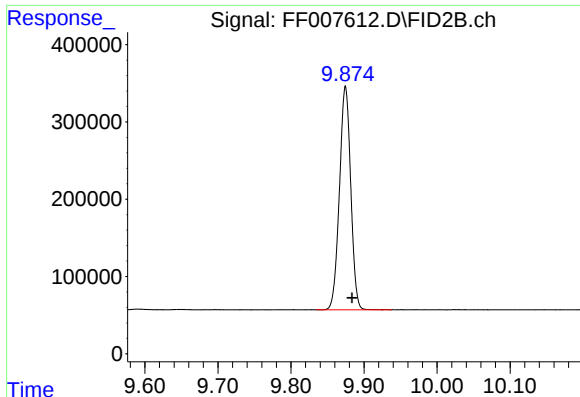
#3 N-DODECANE

R.T.: 6.475 min  
Delta R.T.: -0.008 min  
Response: 3276873  
Conc: 20.14 ug/ml



#4 N-TETRADECANE

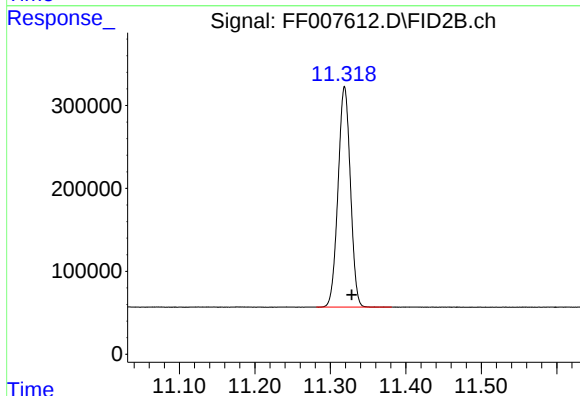
R.T.: 8.272 min  
Delta R.T.: -0.009 min  
Response: 3214219  
Conc: 19.53 ug/ml



#5 N-HEXADECANE

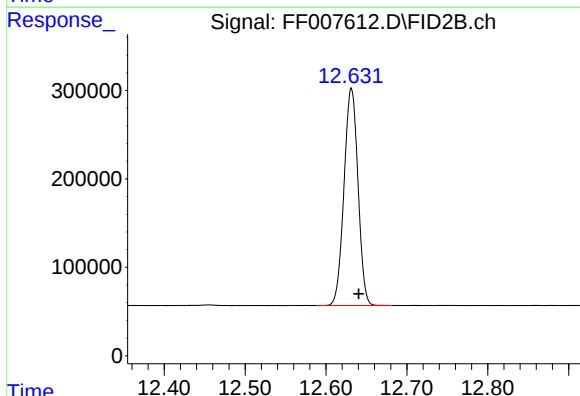
R.T.: 9.875 min  
Delta R.T.: -0.009 min  
Response: 3101417  
Conc: 18.38 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



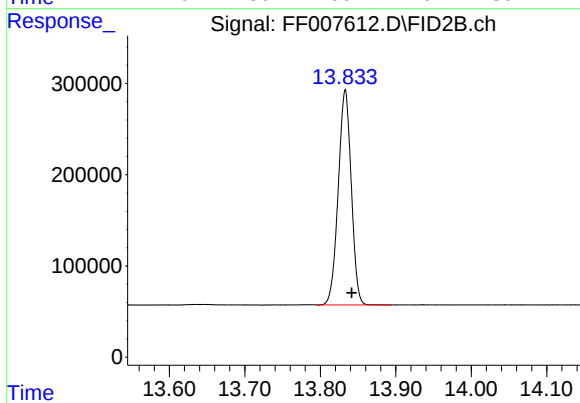
#6 N-OCTADECANE

R.T.: 11.319 min  
Delta R.T.: -0.009 min  
Response: 3023799  
Conc: 17.74 ug/ml



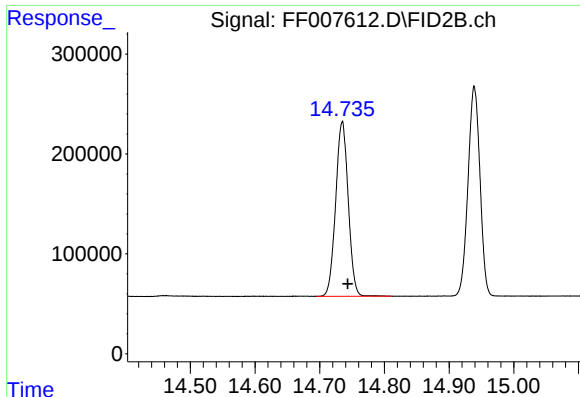
#7 N-EICOSANE

R.T.: 12.631 min  
Delta R.T.: -0.009 min  
Response: 2953091  
Conc: 17.56 ug/ml



#8 N-DOCOSANE

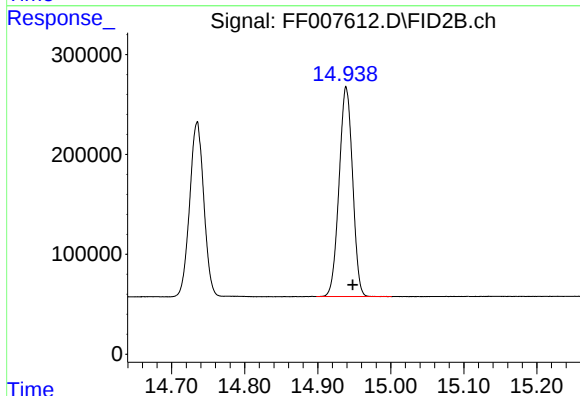
R.T.: 13.833 min  
Delta R.T.: -0.008 min  
Response: 2823720  
Conc: 17.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

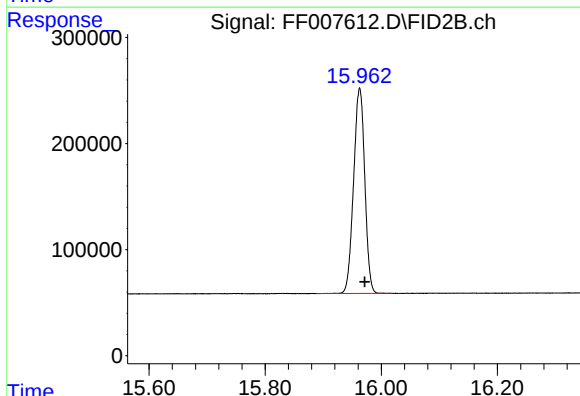
R.T.: 14.735 min  
Delta R.T.: -0.008 min  
Response: 2359954  
Conc: 16.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



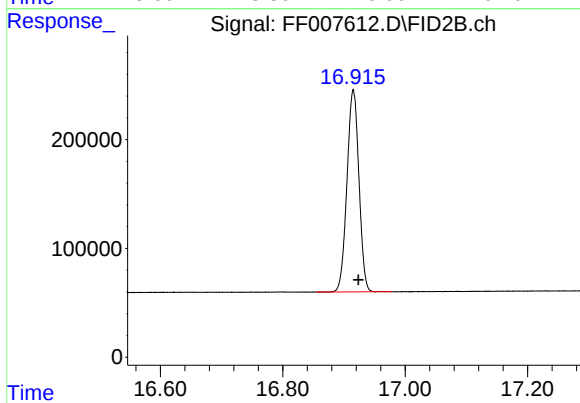
#10 N-TETRACOSANE

R.T.: 14.939 min  
Delta R.T.: -0.009 min  
Response: 2692348  
Conc: 16.51 ug/ml



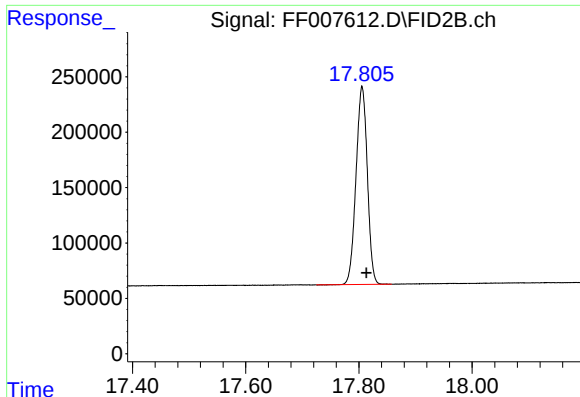
#11 N-HEXACOSANE

R.T.: 15.963 min  
Delta R.T.: -0.009 min  
Response: 2585818  
Conc: 16.36 ug/ml



#12 N-OCTACOSANE

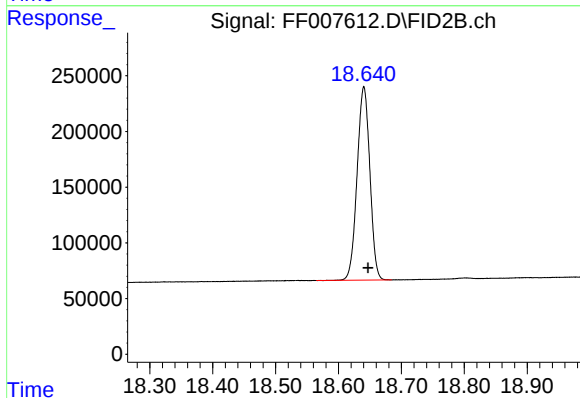
R.T.: 16.915 min  
Delta R.T.: -0.008 min  
Response: 2523178  
Conc: 16.44 ug/ml



#13 N-TRIACONTANE

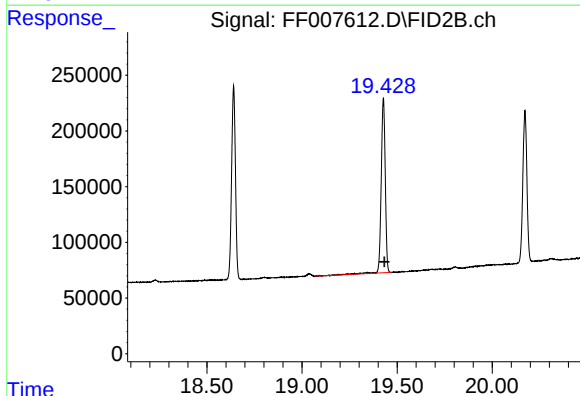
R.T.: 17.806 min  
Delta R.T.: -0.008 min  
Response: 2483028  
Conc: 16.80 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



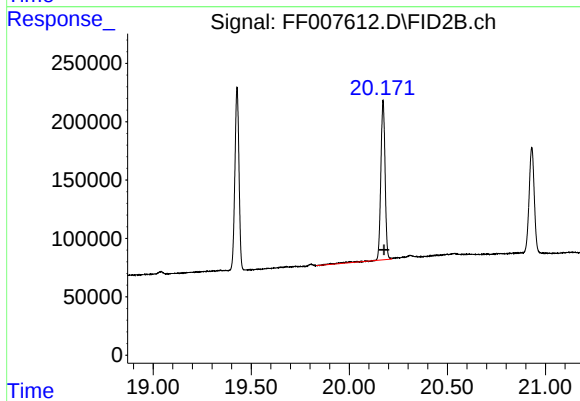
#14 N-DOTRIACONTANE

R.T.: 18.640 min  
Delta R.T.: -0.007 min  
Response: 2445694  
Conc: 17.63 ug/ml



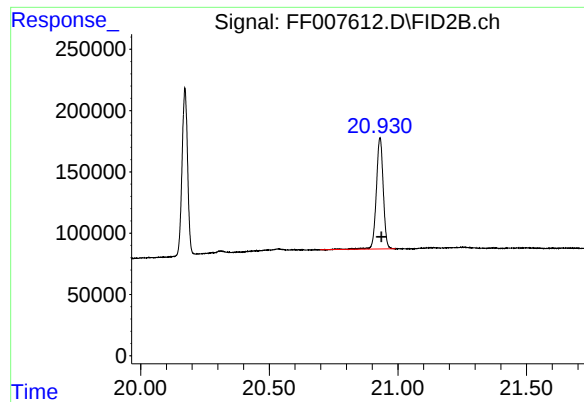
#15 N-TETRATRIACONTANE

R.T.: 19.428 min  
Delta R.T.: -0.006 min  
Response: 2339590  
Conc: 18.54 ug/ml



#16 N-HEXATRIACONTANE

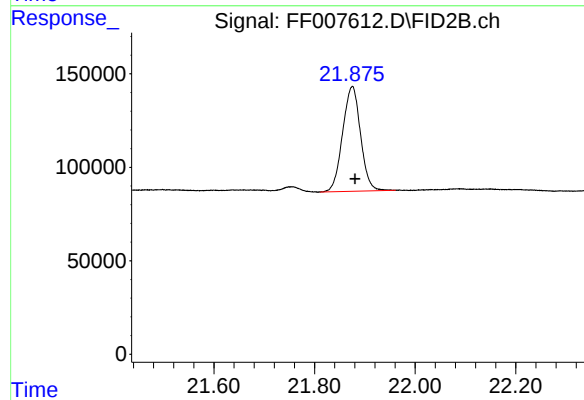
R.T.: 20.172 min  
Delta R.T.: -0.005 min  
Response: 2093058  
Conc: 17.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min  
Delta R.T.: -0.006 min  
Response: 1701462  
Conc: 15.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.875 min  
Delta R.T.: -0.006 min  
Response: 1387234  
Conc: 12.50 ug/ml