

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051220\  
 Data File : FF006943.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 May 2020 11:48  
 Operator : DD\AJ  
 Sample : L2182-07  
 Misc : LOD-WATER-2.5 PPM  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e  
 Quant Time: May 13 00:58:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042820.M  
 Quant Title :  
 QLast Update : Wed Apr 29 02:00:23 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... | 14.569 | 2017444  | 14.851 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.259  | 137618   | 0.996 ug/ml  |
| 2) N-DECANE                   | 4.340  | 142399   | 1.034 ug/ml  |
| 3) N-DODECANE                 | 6.353  | 127509   | 0.894 ug/ml  |
| 4) N-TETRADECANE              | 8.143  | 101930   | 0.702 ug/ml  |
| 5) N-HEXADECANE               | 9.738  | 140014   | 0.950 ug/ml  |
| 6) N-OCTADECANE               | 11.174 | 150202   | 0.964 ug/ml  |
| 7) N-EICOSANE                 | 12.479 | 150021   | 0.971 ug/ml  |
| 8) N-DOCOSANE                 | 13.671 | 153879   | 0.982 ug/ml  |
| 10) N-TETRACOSANE             | 14.771 | 155594   | 0.998 ug/ml  |
| 11) N-HEXACOSANE              | 15.787 | 154754   | 1.002 ug/ml  |
| 12) N-OCTACOSANE              | 16.733 | 181103   | 1.175 ug/ml  |
| 13) N-TRIACONTANE             | 17.616 | 205136   | 1.322 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.445 | 200877   | 1.365 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.224 | 159047   | 1.202 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.960 | 165697   | 1.376 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.678 | 115773   | 1.123 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

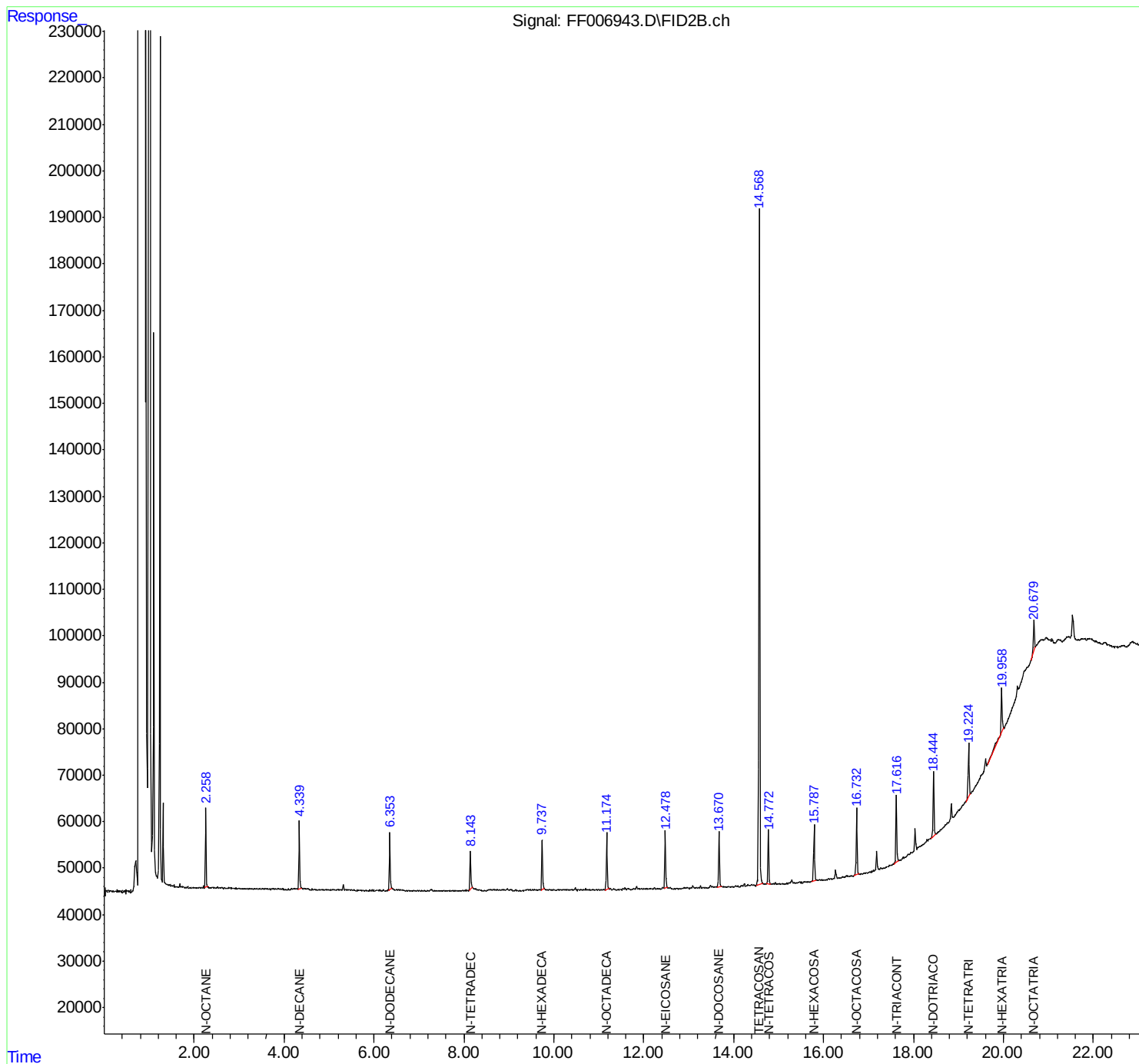
(m)=manual int.

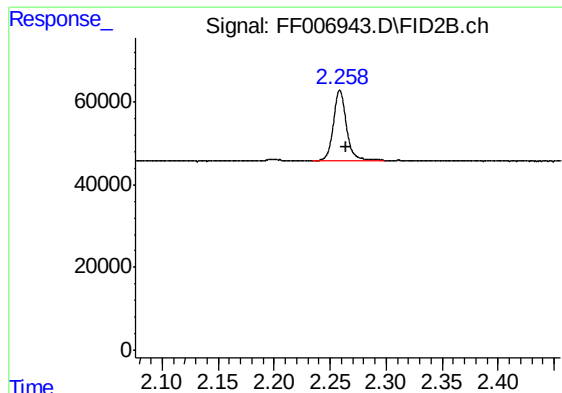
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051220\  
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Integrator: ChemStation

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

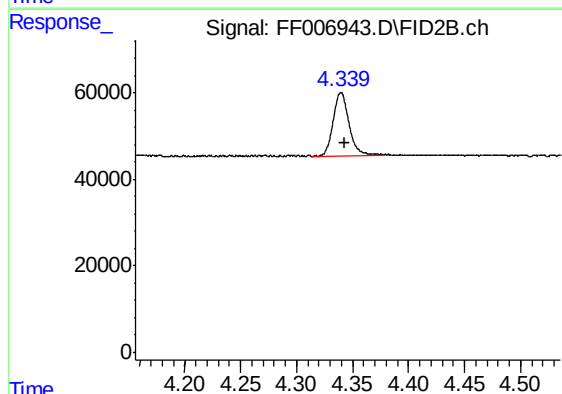




#1 N-OCTANE

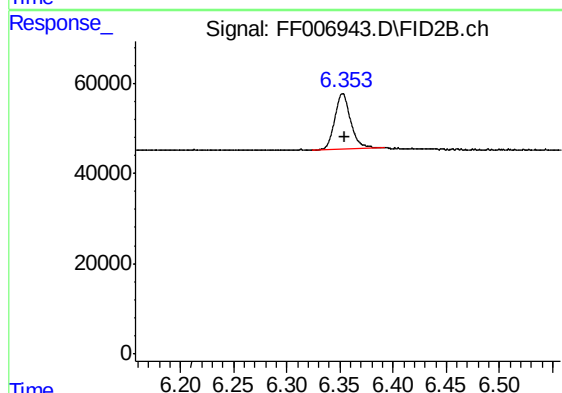
R.T.: 2.259 min  
Delta R.T.: -0.005 min  
Response: 137618  
Conc: 1.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020



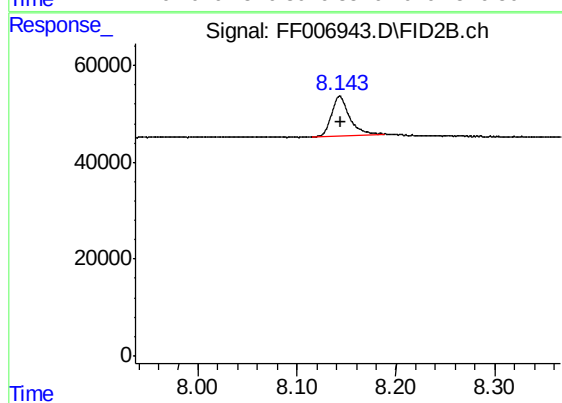
#2 N-DECANE

R.T.: 4.340 min  
Delta R.T.: -0.003 min  
Response: 142399  
Conc: 1.03 ug/ml



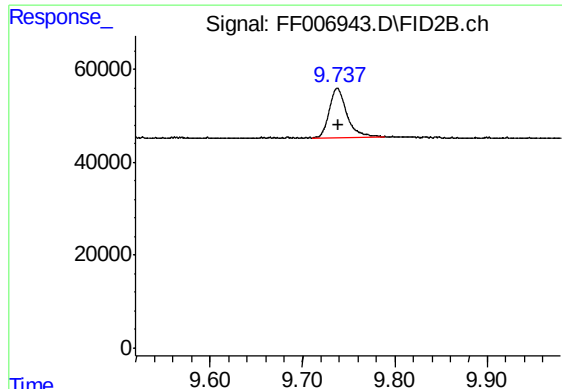
#3 N-DODECANE

R.T.: 6.353 min  
Delta R.T.: -0.002 min  
Response: 127509  
Conc: 0.89 ug/ml



#4 N-TETRADECANE

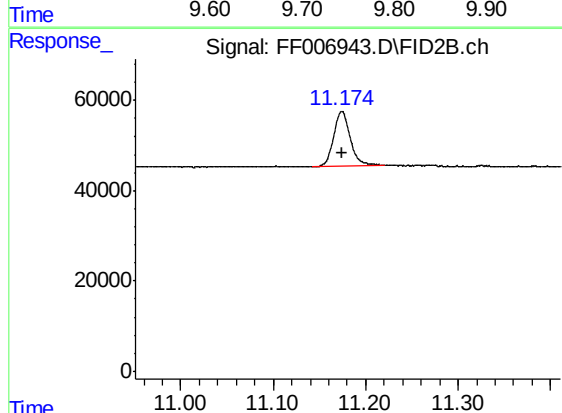
R.T.: 8.143 min  
Delta R.T.: -0.001 min  
Response: 101930  
Conc: 0.70 ug/ml



#5 N-HEXADECANE

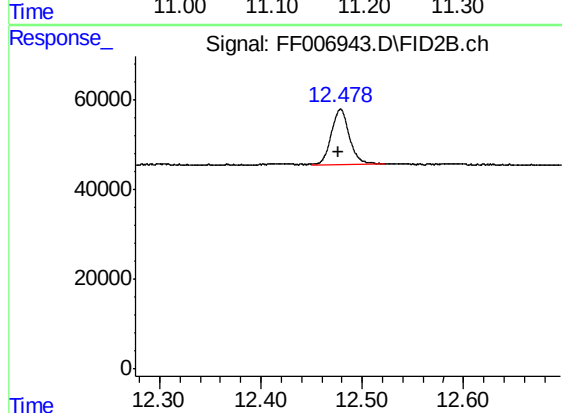
R.T.: 9.738 min  
Delta R.T.: 0.000 min  
Response: 140014  
Conc: 0.95 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020



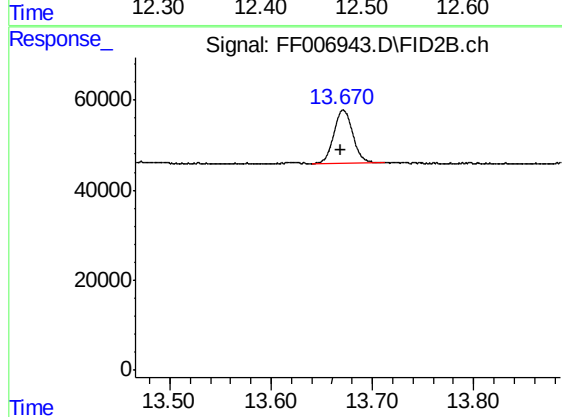
#6 N-OCTADECANE

R.T.: 11.174 min  
Delta R.T.: 0.000 min  
Response: 150202  
Conc: 0.96 ug/ml



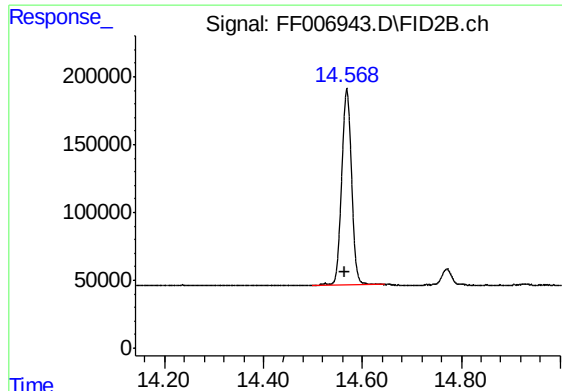
#7 N-EICOSANE

R.T.: 12.479 min  
Delta R.T.: 0.002 min  
Response: 150021  
Conc: 0.97 ug/ml



#8 N-DOCOSANE

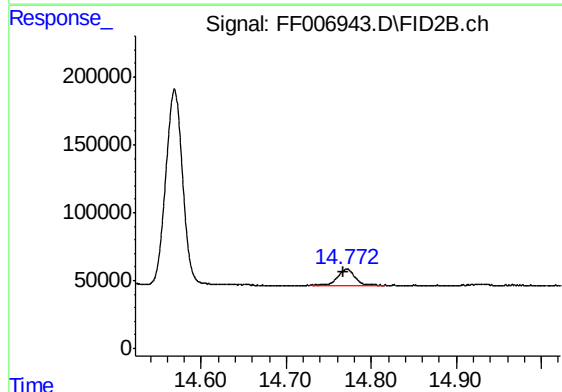
R.T.: 13.671 min  
Delta R.T.: 0.002 min  
Response: 153879  
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

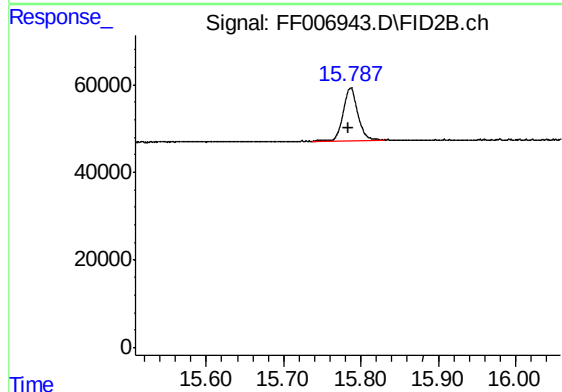
R.T.: 14.569 min  
Delta R.T.: 0.004 min  
Response: 2017444  
Conc: 14.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020



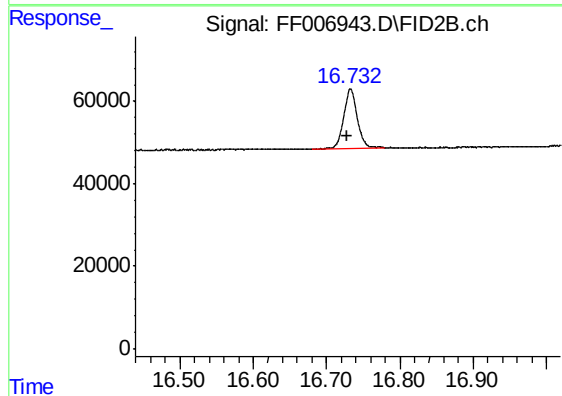
#10 N-TETRACOSANE

R.T.: 14.771 min  
Delta R.T.: 0.004 min  
Response: 155594  
Conc: 1.00 ug/ml



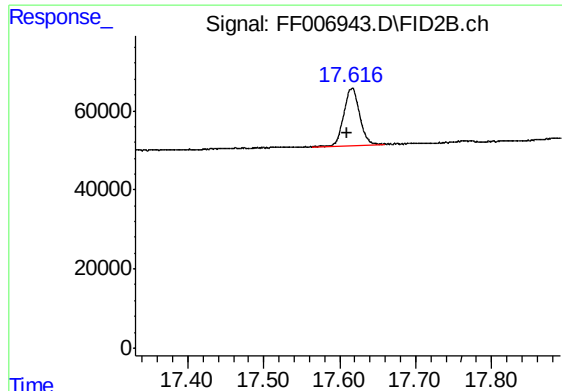
#11 N-HEXACOSANE

R.T.: 15.787 min  
Delta R.T.: 0.004 min  
Response: 154754  
Conc: 1.00 ug/ml



#12 N-OCTACOSANE

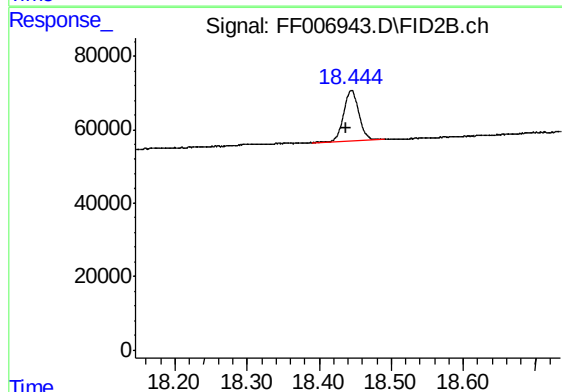
R.T.: 16.733 min  
Delta R.T.: 0.004 min  
Response: 181103  
Conc: 1.17 ug/ml



#13 N-TRIACONTANE

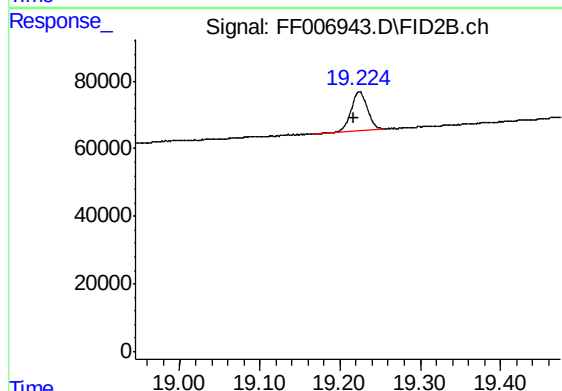
R.T.: 17.616 min  
Delta R.T.: 0.006 min  
Response: 205136  
Conc: 1.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020



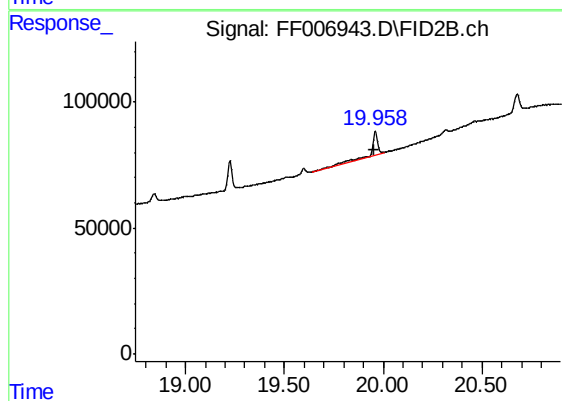
#14 N-DOTRIACONTANE

R.T.: 18.445 min  
Delta R.T.: 0.007 min  
Response: 200877  
Conc: 1.37 ug/ml



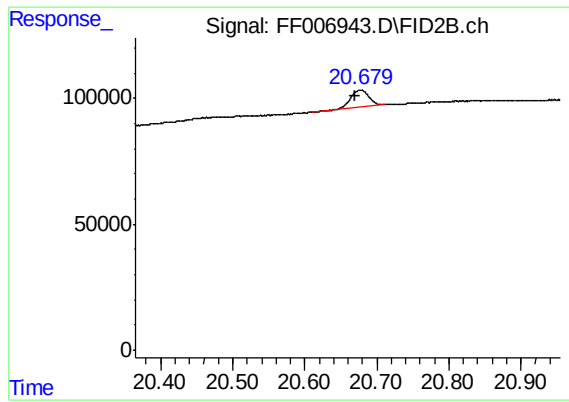
#15 N-TETRATRIACONTANE

R.T.: 19.224 min  
Delta R.T.: 0.007 min  
Response: 159047  
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.960 min  
Delta R.T.: 0.006 min  
Response: 165697  
Conc: 1.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min  
Delta R.T.: 0.009 min  
Response: 115773  
Conc: 1.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020