

Data Path : P:\HPCHEM1\FID\_G\Data\FG020718\  
 Data File : FG000055.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Feb 2018 10:53  
 Operator : UA\AJ  
 Sample : SOIL MDL 06  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 12:15:21 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG020118.M  
 Quant Title :  
 QLast Update : Fri Feb 02 10:17:23 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... | 14.569 | 2235485  | 13.297 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.212  | 172033   | 1.394 ug/ml  |
| 2) N-DECANE                   | 4.310  | 203575   | 1.452 ug/ml  |
| 3) N-DODECANE                 | 6.331  | 215944   | 1.392 ug/ml  |
| 4) N-TETRADECANE              | 8.124  | 235940   | 1.372 ug/ml  |
| 5) N-HEXADECANE               | 9.723  | 264786   | 1.439 ug/ml  |
| 6) N-OCTADECANE               | 11.163 | 287495   | 1.478 ug/ml  |
| 7) N-EICOSANE                 | 12.471 | 282625   | 1.461 ug/ml  |
| 8) N-DOCOSANE                 | 13.668 | 248123   | 1.304 ug/ml  |
| 10) N-TETRACOSANE             | 14.770 | 187091   | 1.007 ug/ml  |
| 11) N-HEXACOSANE              | 15.791 | 150266   | 0.860 ug/ml  |
| 12) N-OCTACOSANE              | 16.739 | 166518   | 1.065 ug/ml  |
| 13) N-TRIACONTANE             | 17.625 | 194449   | 1.475 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.458 | 203847   | 1.868 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.243 | 187914   | 2.015 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.986 | 158610   | 2.020 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.714 | 134418   | 1.818 ug/ml  |
| 18) N-TETRACONTANE            | 21.592 | 100437   | 1.406 ug/ml  |
| -----                         |        |          |              |

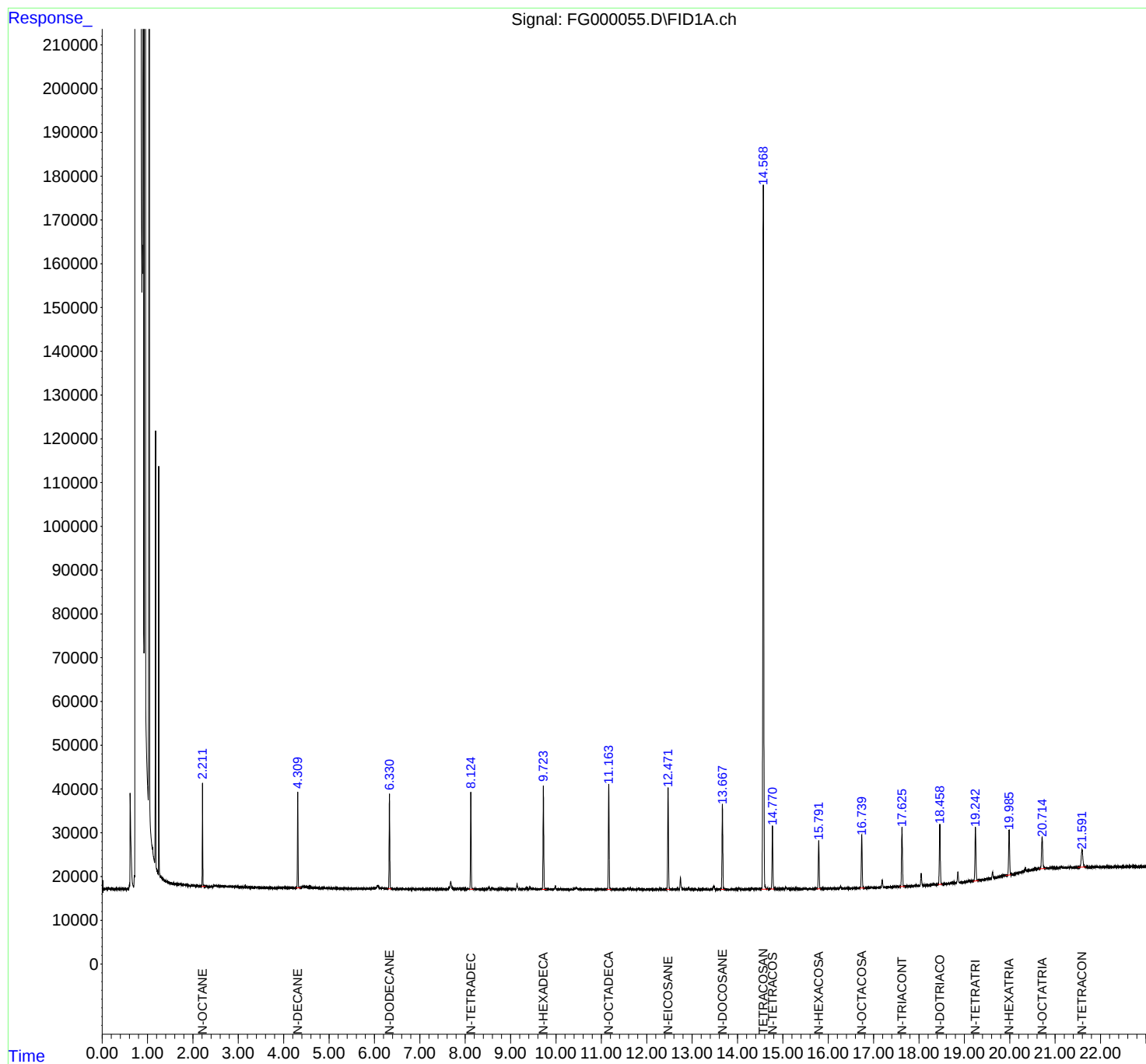
(f)=RT Delta > 1/2 Window

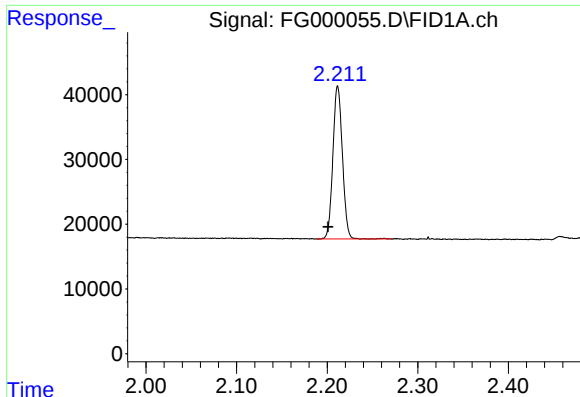
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_G\Data\FG020718\  
Data File : FG000055.D  
Signal(s) : FID1A.ch  
Acq On : 07 Feb 2018 10:53  
Operator : UA\AJ  
Sample : SOIL MDL 06  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 07 12:15:21 2018  
Quant Method : P:\HPCHEM1\FID\_F\Method\FG020118.M  
Quant Title :  
QLast Update : Fri Feb 02 10:17:23 2018  
Response via : Initial Calibration  
Integrator: ChemStation

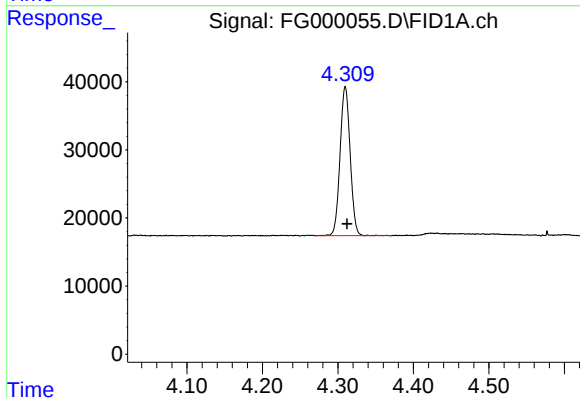
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





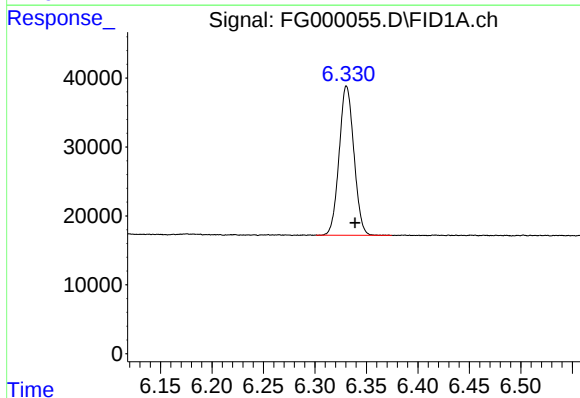
#1 N-OCTANE

R.T.: 2.212 min  
Delta R.T.: 0.011 min  
Response: 172033  
Conc: 1.39 ug/ml



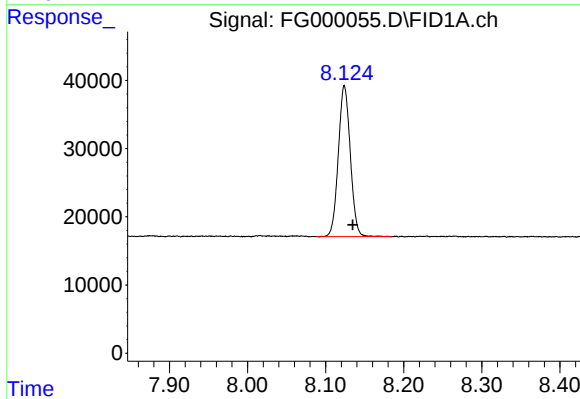
#2 N-DECANE

R.T.: 4.310 min  
Delta R.T.: -0.002 min  
Response: 203575  
Conc: 1.45 ug/ml



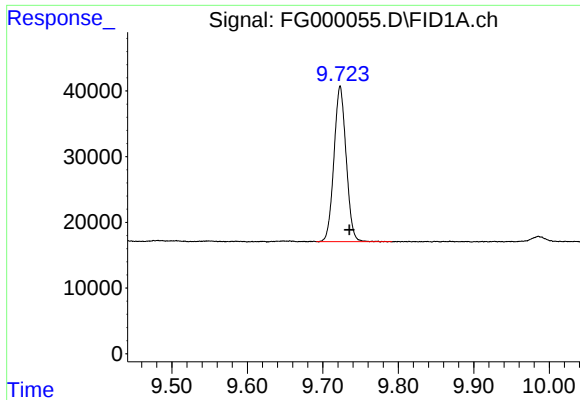
#3 N-DODECANE

R.T.: 6.331 min  
Delta R.T.: -0.008 min  
Response: 215944  
Conc: 1.39 ug/ml



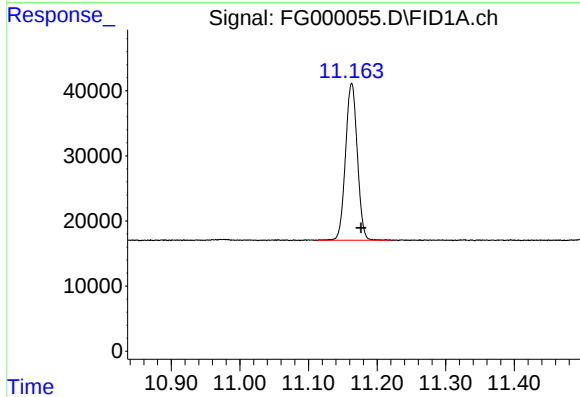
#4 N-TETRADECANE

R.T.: 8.124 min  
Delta R.T.: -0.010 min  
Response: 235940  
Conc: 1.37 ug/ml



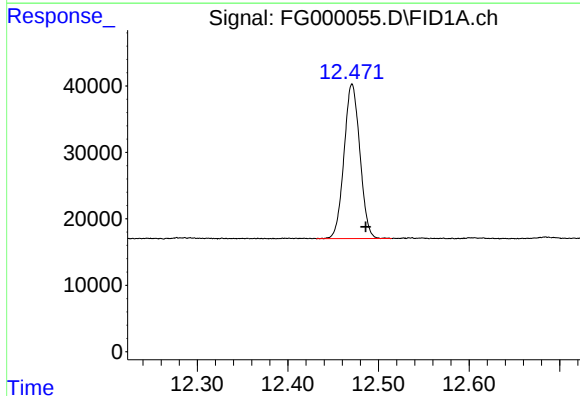
#5 N-HEXADECANE

R.T.: 9.723 min  
Delta R.T.: -0.012 min  
Response: 264786  
Conc: 1.44 ug/ml



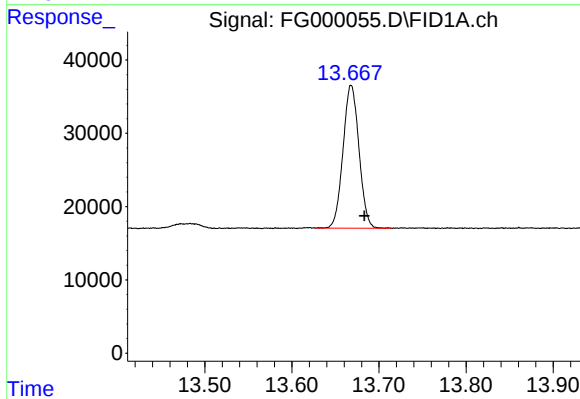
#6 N-OCTADECANE

R.T.: 11.163 min  
Delta R.T.: -0.013 min  
Response: 287495  
Conc: 1.48 ug/ml



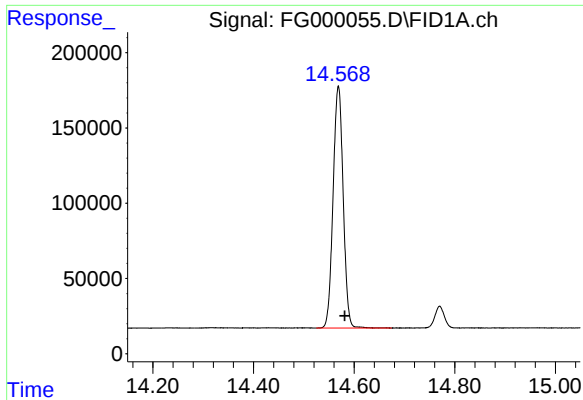
#7 N-EICOSANE

R.T.: 12.471 min  
Delta R.T.: -0.015 min  
Response: 282625  
Conc: 1.46 ug/ml



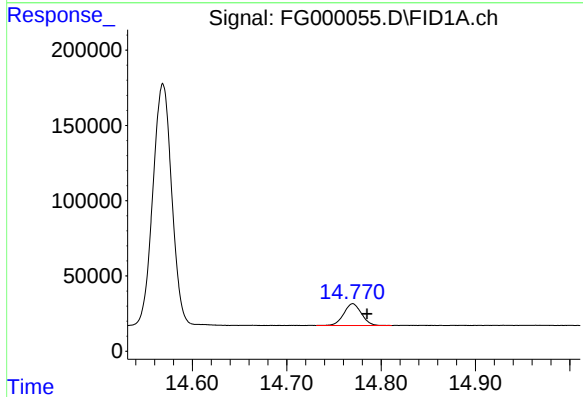
#8 N-DOCOSANE

R.T.: 13.668 min  
Delta R.T.: -0.015 min  
Response: 248123  
Conc: 1.30 ug/ml



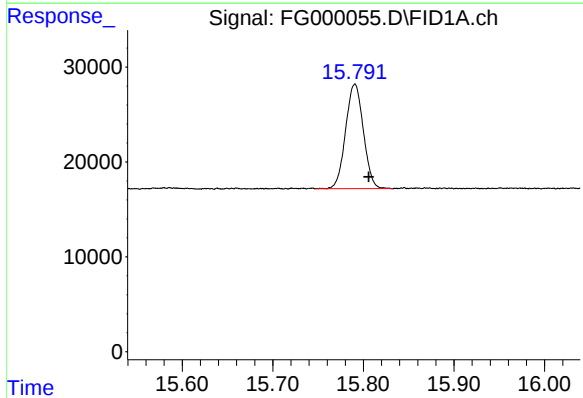
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min  
Delta R.T.: -0.013 min  
Response: 2235485  
Conc: 13.30 ug/ml



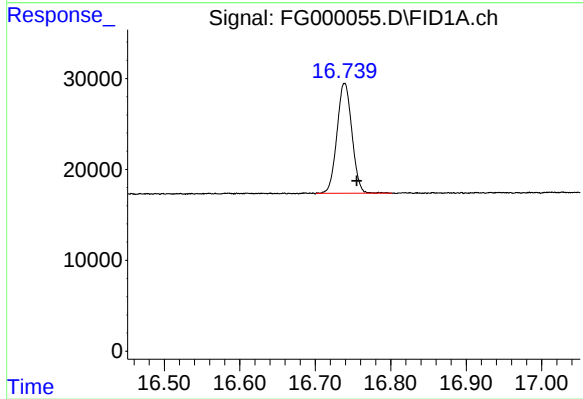
#10 N-TETRACOSANE

R.T.: 14.770 min  
Delta R.T.: -0.015 min  
Response: 187091  
Conc: 1.01 ug/ml



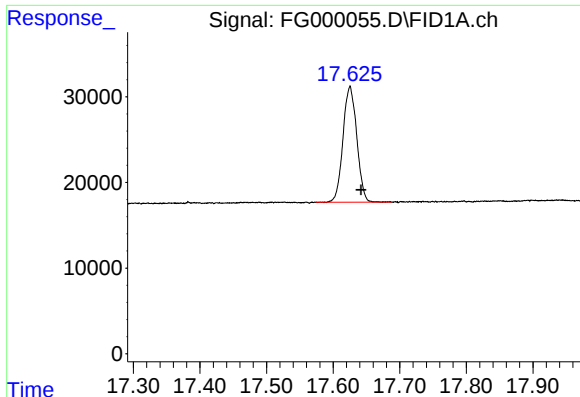
#11 N-HEXACOSANE

R.T.: 15.791 min  
Delta R.T.: -0.015 min  
Response: 150266  
Conc: 0.86 ug/ml



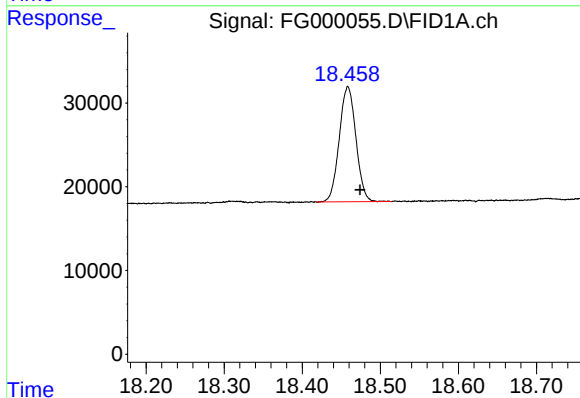
#12 N-OCTACOSANE

R.T.: 16.739 min  
Delta R.T.: -0.016 min  
Response: 166518  
Conc: 1.06 ug/ml



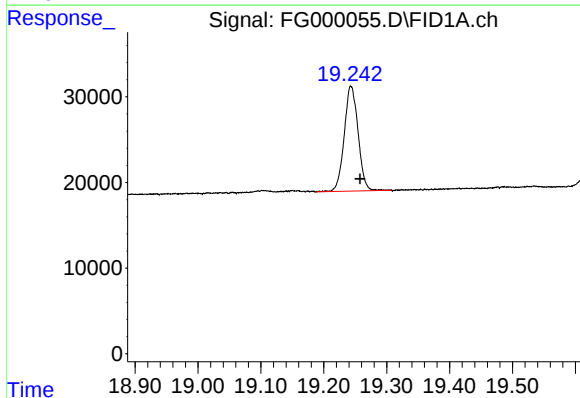
#13 N-TRIACONTANE

R.T.: 17.625 min  
Delta R.T.: -0.017 min  
Response: 194449  
Conc: 1.48 ug/ml



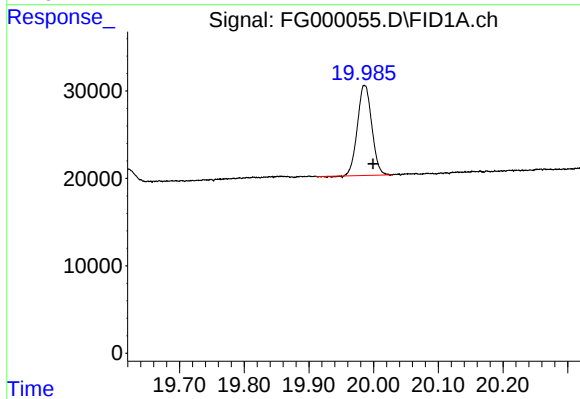
#14 N-DOTRIACONTANE

R.T.: 18.458 min  
Delta R.T.: -0.016 min  
Response: 203847  
Conc: 1.87 ug/ml



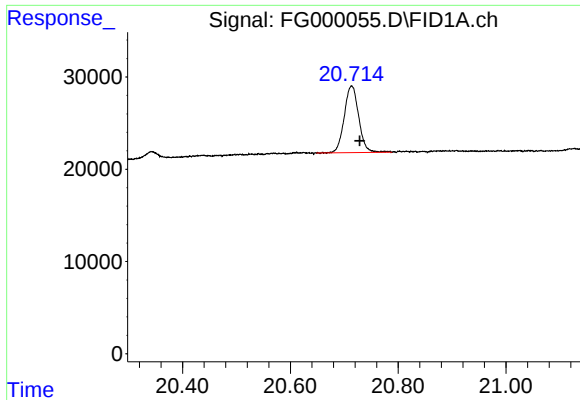
#15 N-TETRATRIACONTANE

R.T.: 19.243 min  
Delta R.T.: -0.014 min  
Response: 187914  
Conc: 2.01 ug/ml



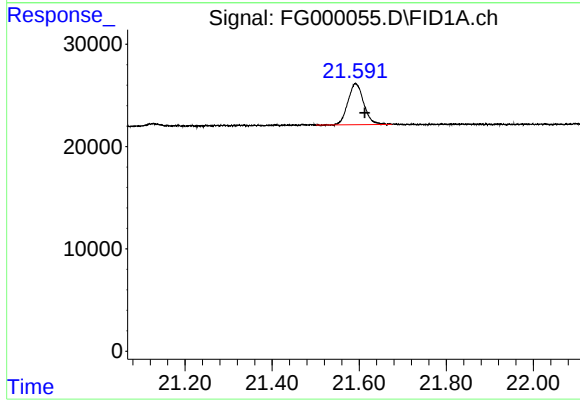
#16 N-HEXATRIACONTANE

R.T.: 19.986 min  
Delta R.T.: -0.013 min  
Response: 158610  
Conc: 2.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min  
Delta R.T.: -0.015 min  
Response: 134418  
Conc: 1.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min  
Delta R.T.: -0.021 min  
Response: 100437  
Conc: 1.41 ug/ml