

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100318\  
 Data File : FG002489.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Oct 2018 16:39  
 Operator : AJ\SJ  
 Sample : J5194-01 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 04 05:31:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100118.M  
 Quant Title :  
 QLast Update : Mon Oct 01 12:36:17 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... | 14.756 | 230648   | 2.009 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.462  | 3107862  | 23.853 ug/ml |
| 3) N-DODECANE                 | 6.491  | 3495473  | 26.487 ug/ml |
| 4) N-TETRADECANE              | 8.290  | 2550166  | 19.126 ug/ml |
| 5) N-HEXADECANE               | 9.895  | 698577   | 5.208 ug/ml  |
| 6) N-OCTADECANE               | 11.340 | 400862   | 2.977 ug/ml  |
| 7) N-EICOSANE                 | 12.654 | 329775   | 2.472 ug/ml  |
| 8) N-DOCOSANE                 | 13.856 | 181594   | 1.376 ug/ml  |
| 10) N-TETRACOSANE             | 14.956 | 445212   | 3.425 ug/ml  |
| 11) N-HEXACOSANE              | 15.983 | 241361   | 1.879 ug/ml  |
| 12) N-OCTACOSANE              | 16.937 | 345629   | 2.726 ug/ml  |
| 13) N-TRIACONTANE             | 17.826 | 480828   | 3.821 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.658 | 433281   | 3.529 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.446 | 726000   | 6.084 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.192 | 1529015  | 13.782 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.955 | 701346   | 7.155 ug/ml  |
| 18) N-TETRACONTANE            | 21.901 | 283092   | 3.027 ug/ml  |
| -----                         |        |          |              |

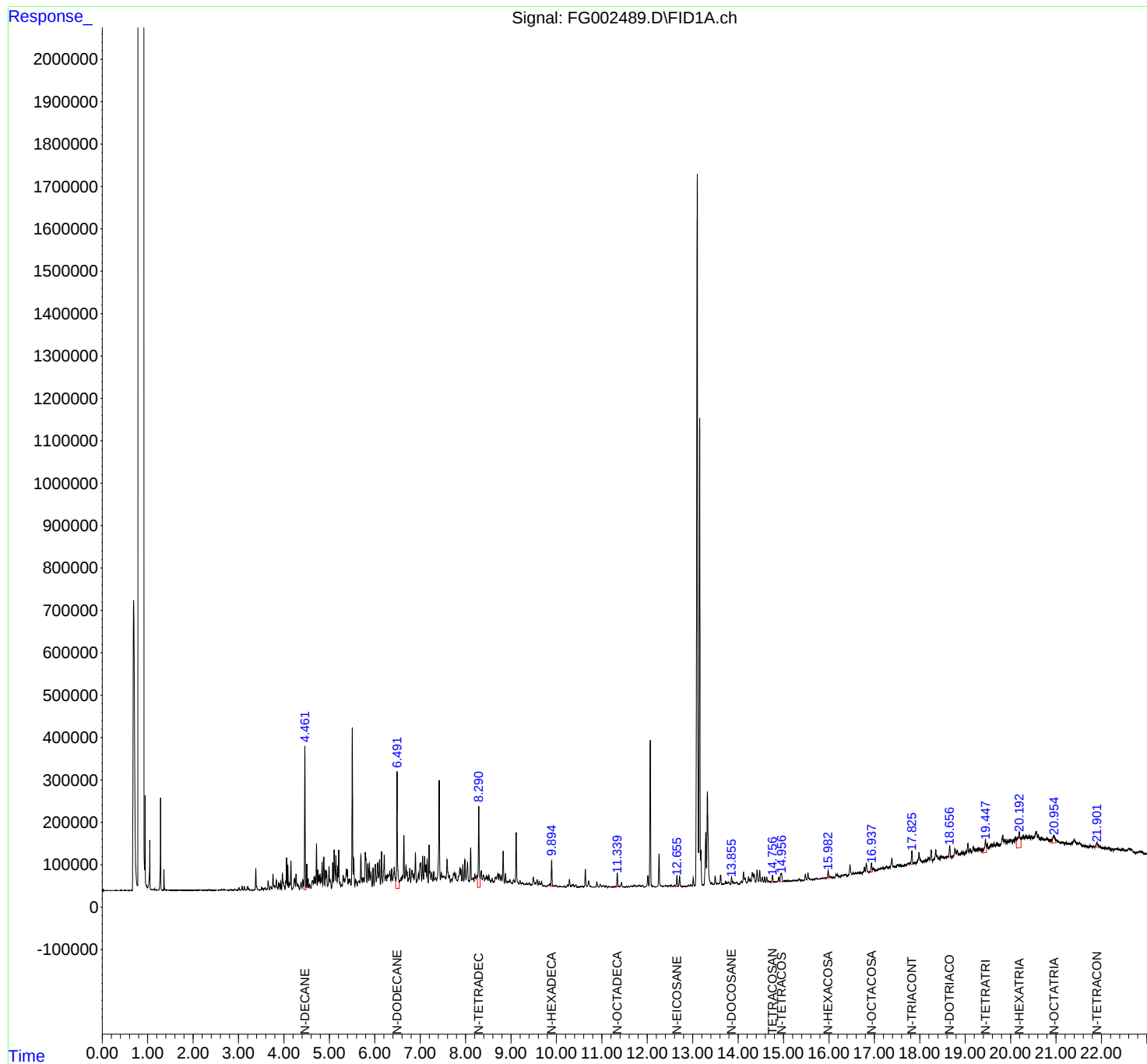
(f)=RT Delta > 1/2 Window

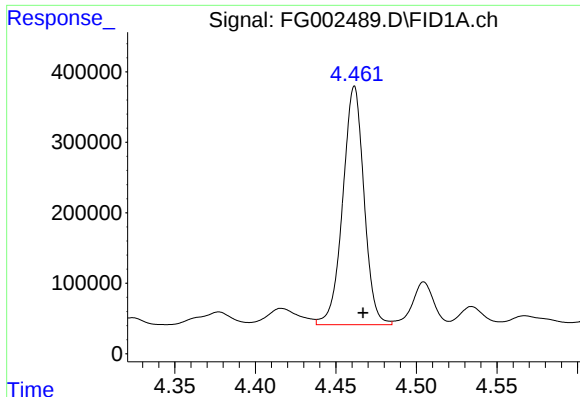
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100318\  
Data File : FG002489.D  
Signal(s) : FID1A.ch  
Acq On : 03 Oct 2018 16:39  
Operator : AJ\SJ  
Sample : J5194-01 5X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 04 05:31:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100118.M  
Quant Title :  
QLast Update : Mon Oct 01 12:36:17 2018  
Response via : Initial Calibration  
Integrator: ChemStation

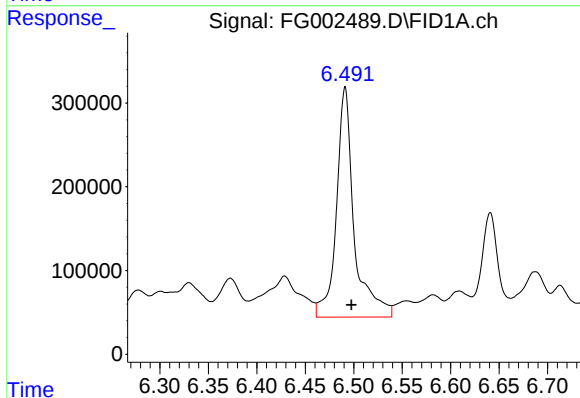
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





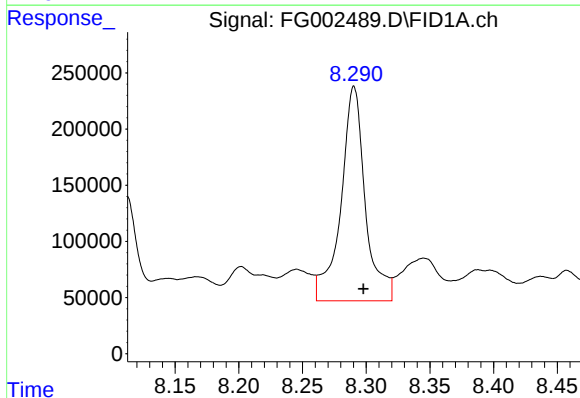
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.005 min  
Response: 3107862  
Conc: 23.85 ug/ml



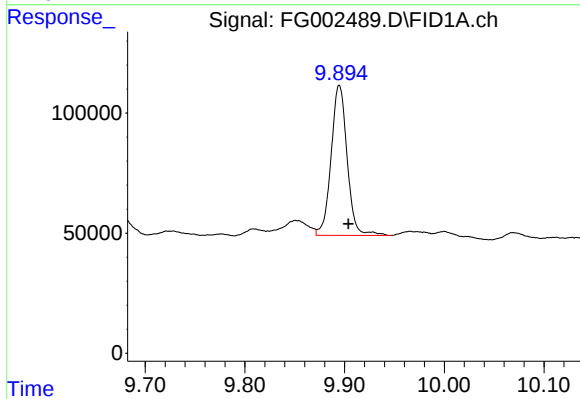
#3 N-DODECANE

R.T.: 6.491 min  
Delta R.T.: -0.007 min  
Response: 3495473  
Conc: 26.49 ug/ml



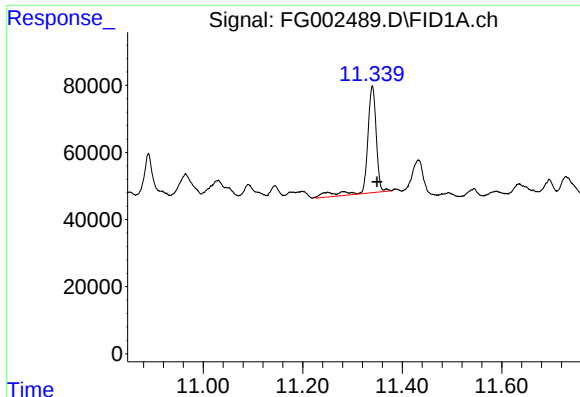
#4 N-TETRADECANE

R.T.: 8.290 min  
Delta R.T.: -0.007 min  
Response: 2550166  
Conc: 19.13 ug/ml



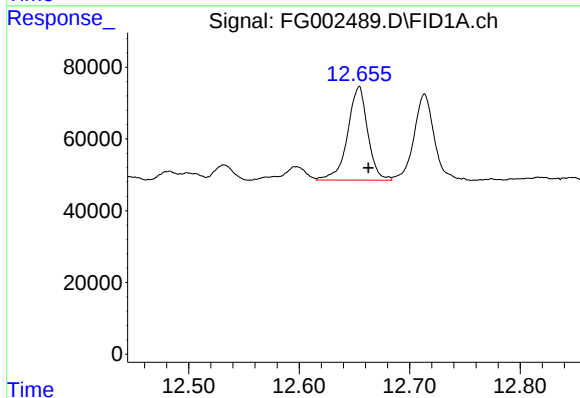
#5 N-HEXADECANE

R.T.: 9.895 min  
Delta R.T.: -0.009 min  
Response: 698577  
Conc: 5.21 ug/ml



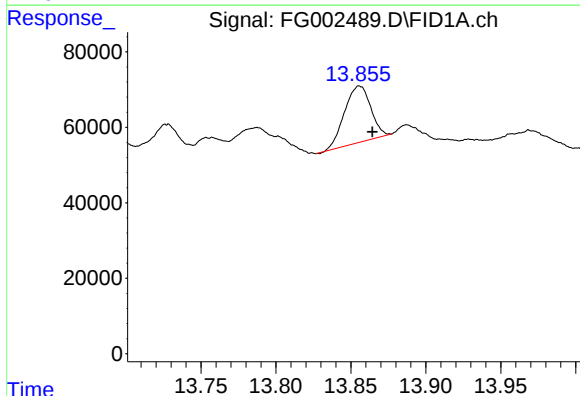
#6 N-OCTADECANE

R.T.: 11.340 min  
Delta R.T.: -0.010 min  
Response: 400862  
Conc: 2.98 ug/ml



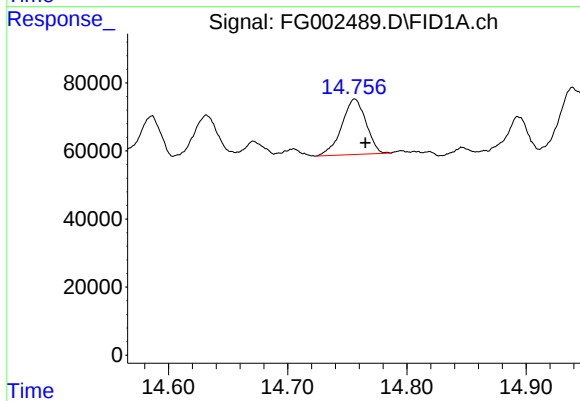
#7 N-EICOSANE

R.T.: 12.654 min  
Delta R.T.: -0.009 min  
Response: 329775  
Conc: 2.47 ug/ml



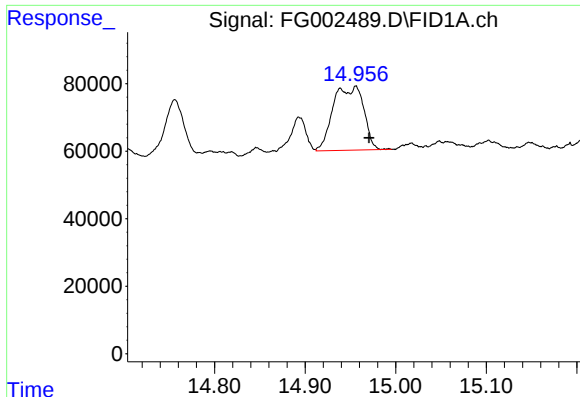
#8 N-DOCOSANE

R.T.: 13.856 min  
Delta R.T.: -0.009 min  
Response: 181594  
Conc: 1.38 ug/ml



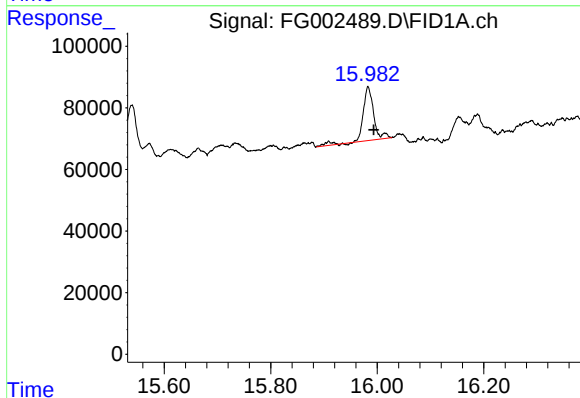
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min  
Delta R.T.: -0.009 min  
Response: 230648  
Conc: 2.01 ug/ml



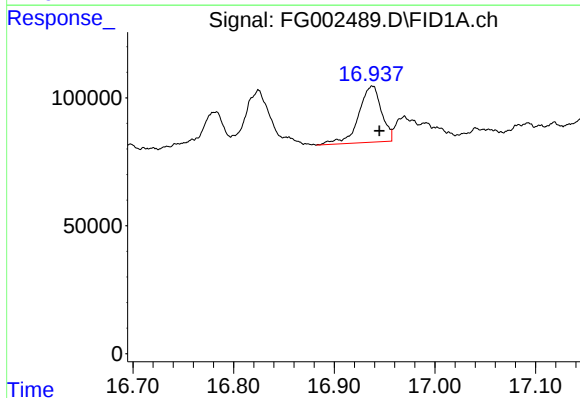
#10 N-TETRACOSANE

R.T.: 14.956 min  
Delta R.T.: -0.015 min  
Response: 445212  
Conc: 3.42 ug/ml



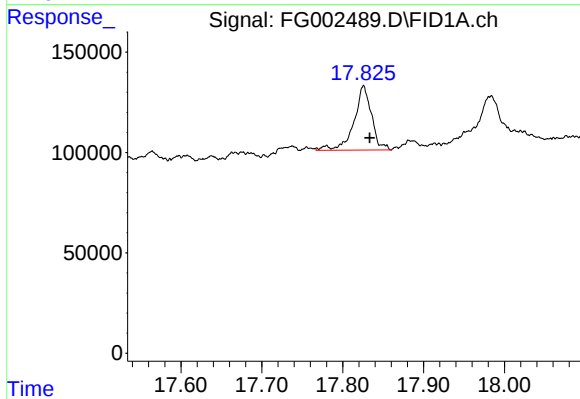
#11 N-HEXACOSANE

R.T.: 15.983 min  
Delta R.T.: -0.010 min  
Response: 241361  
Conc: 1.88 ug/ml



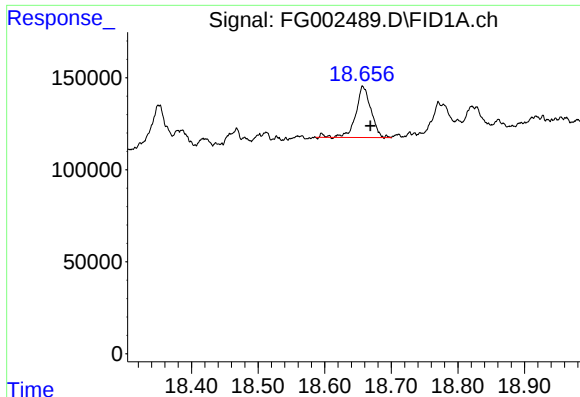
#12 N-OCTACOSANE

R.T.: 16.937 min  
Delta R.T.: -0.008 min  
Response: 345629  
Conc: 2.73 ug/ml



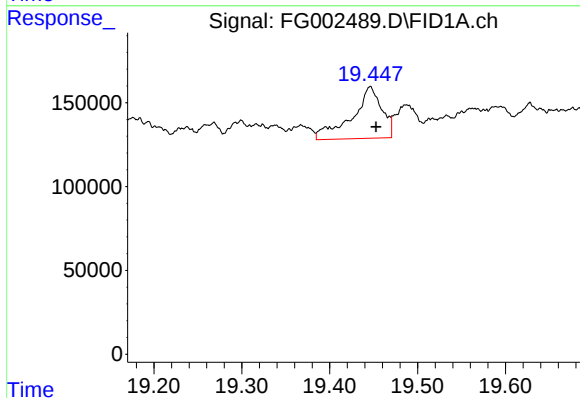
#13 N-TRIACONTANE

R.T.: 17.826 min  
Delta R.T.: -0.008 min  
Response: 480828  
Conc: 3.82 ug/ml



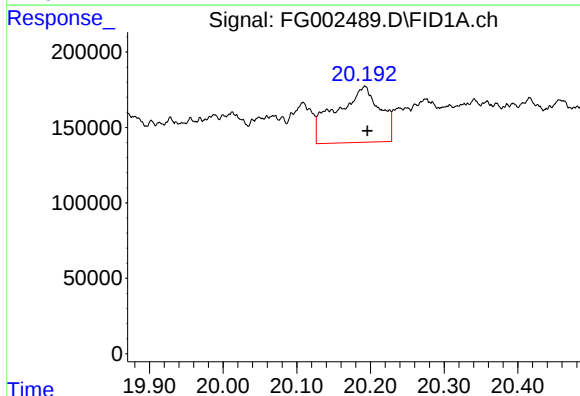
#14 N-DOTRIACONTANE

R.T.: 18.658 min  
Delta R.T.: -0.011 min  
Response: 433281  
Conc: 3.53 ug/ml



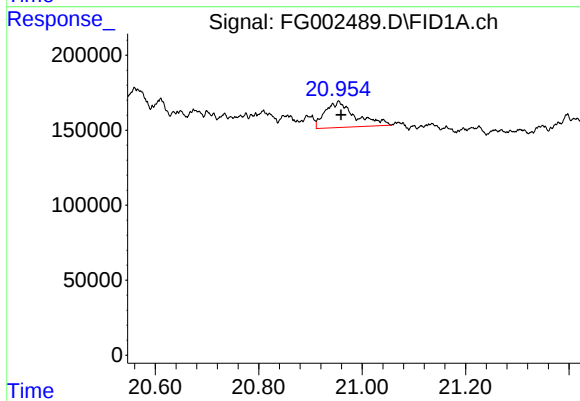
#15 N-TETRATRIACONTANE

R.T.: 19.446 min  
Delta R.T.: -0.007 min  
Response: 726000  
Conc: 6.08 ug/ml



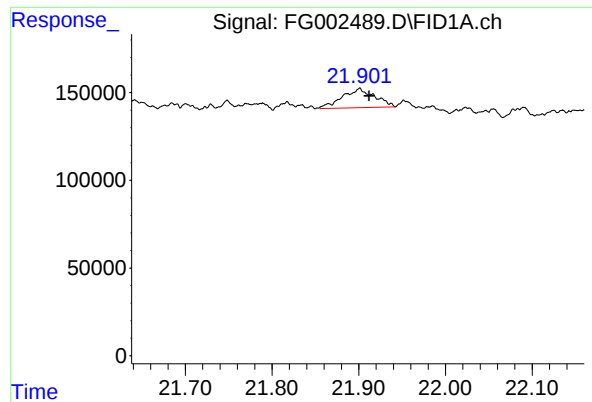
#16 N-HEXATRIACONTANE

R.T.: 20.192 min  
Delta R.T.: -0.004 min  
Response: 1529015  
Conc: 13.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min  
Delta R.T.: -0.004 min  
Response: 701346  
Conc: 7.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min  
Delta R.T.: -0.011 min  
Response: 283092  
Conc: 3.03 ug/ml