

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102618\  
 Data File : FF002484.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Oct 2018 15:43  
 Operator : AJ\SJ  
 Sample : PB114223BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 26 23:33:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF101218.M  
 Quant Title :  
 QLast Update : Fri Oct 12 13:21:40 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... | 14.654 | 2523824  | 18.158 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.282  | 2532451  | 16.901 ug/ml |
| 2) N-DECANE                   | 4.380  | 3083621  | 20.187 ug/ml |
| 3) N-DODECANE                 | 6.402  | 3221900  | 20.807 ug/ml |
| 4) N-TETRADECANE              | 8.196  | 3272040  | 20.910 ug/ml |
| 5) N-HEXADECANE               | 9.797  | 3295221  | 20.966 ug/ml |
| 6) N-OCTADECANE               | 11.240 | 3295883  | 20.739 ug/ml |
| 7) N-EICOSANE                 | 12.553 | 3235707  | 20.429 ug/ml |
| 8) N-DOCOSANE                 | 13.753 | 3165235  | 20.063 ug/ml |
| 10) N-TETRACOSANE             | 14.859 | 3077812  | 19.673 ug/ml |
| 11) N-HEXACOSANE              | 15.882 | 2972323  | 19.088 ug/ml |
| 12) N-OCTACOSANE              | 16.833 | 2887451  | 18.615 ug/ml |
| 13) N-TRIACONTANE             | 17.723 | 2778590  | 17.904 ug/ml |
| 14) N-DOTRIACONTANE           | 18.557 | 2736831  | 17.651 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.343 | 2632257  | 17.871 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.086 | 2456623  | 17.909 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.829 | 2335947  | 19.326 ug/ml |
| 18) N-TETRACONTANE            | 21.744 | 2433064  | 20.423 ug/ml |
| -----                         |        |          |              |

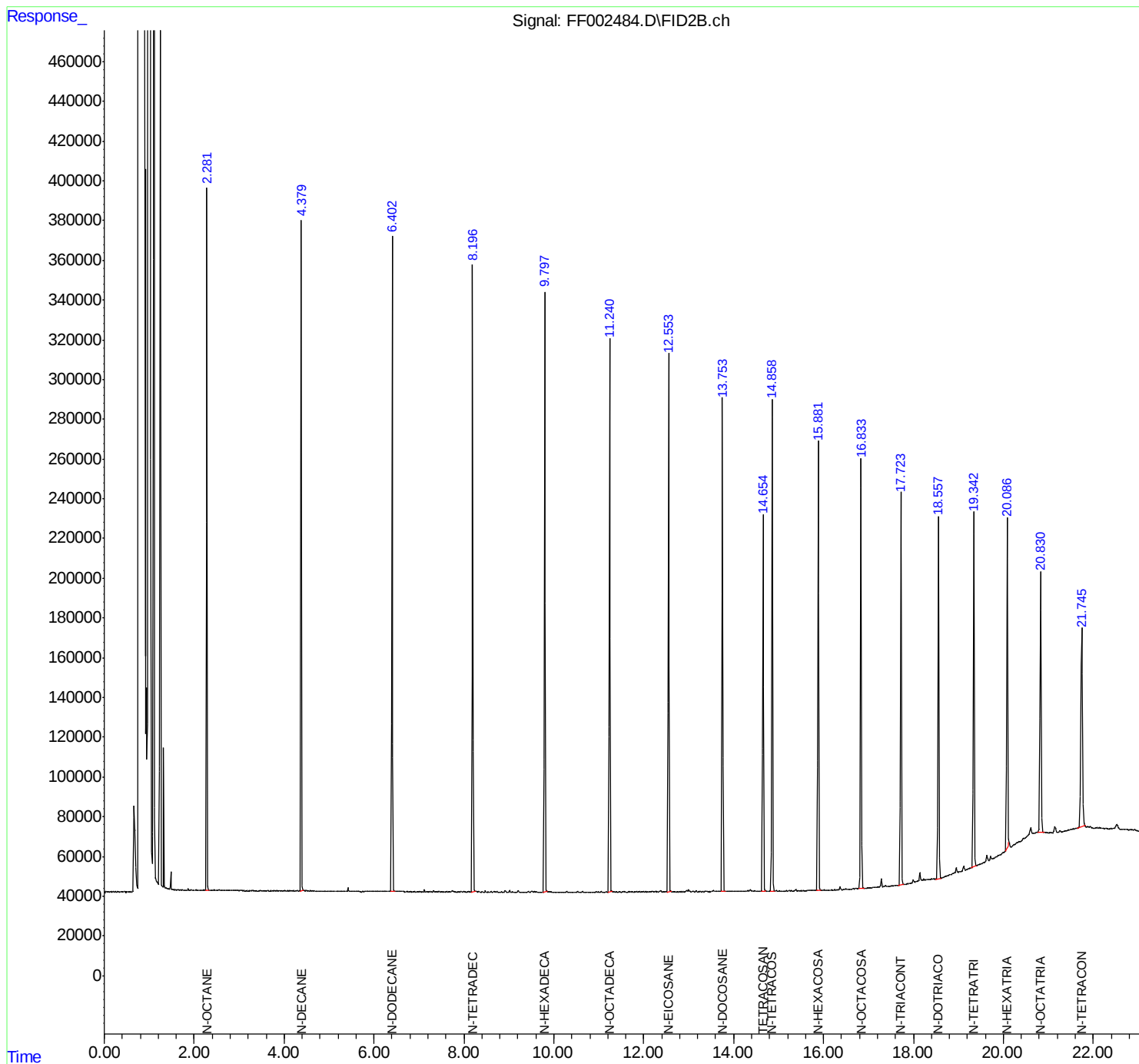
(f)=RT Delta > 1/2 Window

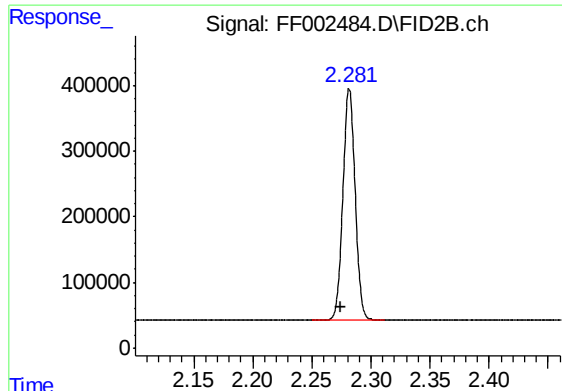
(m)=manual int.

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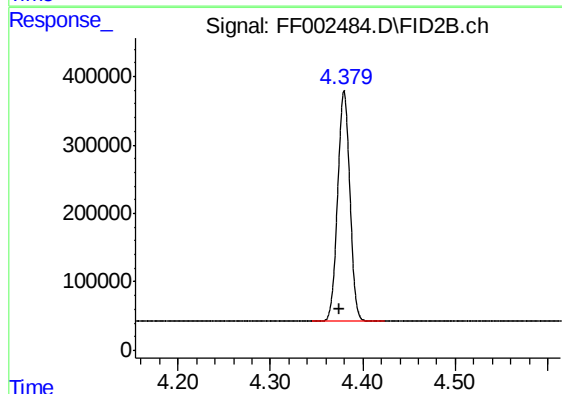
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Signal Info : 20mx0.18mmx0.18um





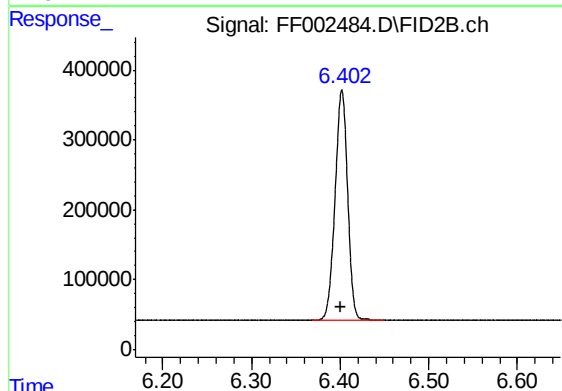
#1 N-OCTANE

R.T.: 2.282 min  
Delta R.T.: 0.007 min  
Response: 2532451  
Conc: 16.90 ug/ml



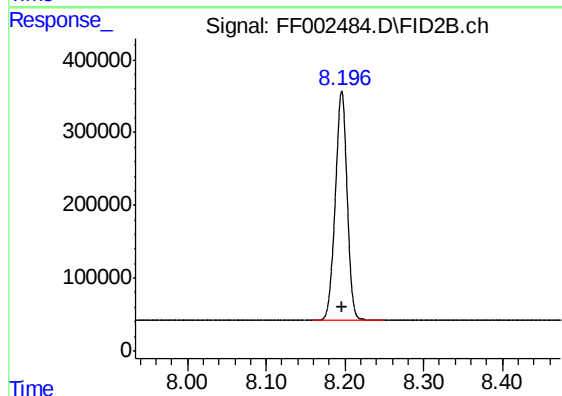
#2 N-DECANE

R.T.: 4.380 min  
Delta R.T.: 0.004 min  
Response: 3083621  
Conc: 20.19 ug/ml



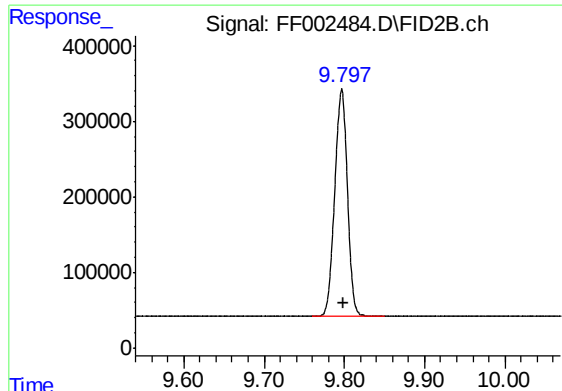
#3 N-DODECANE

R.T.: 6.402 min  
Delta R.T.: 0.002 min  
Response: 3221900  
Conc: 20.81 ug/ml



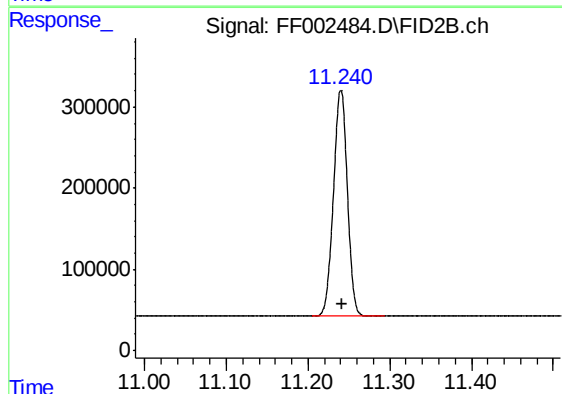
#4 N-TETRADECANE

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 3272040  
Conc: 20.91 ug/ml



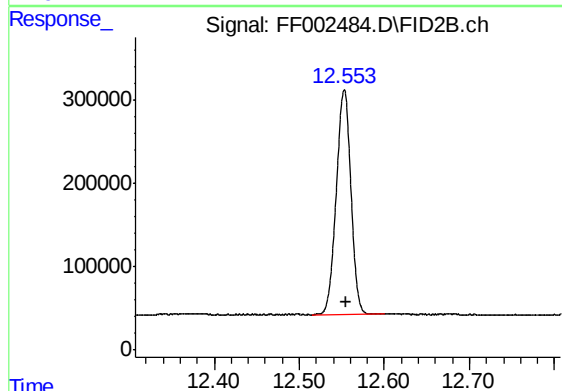
#5 N-HEXADECANE

R.T.: 9.797 min  
Delta R.T.: -0.002 min  
Response: 3295221  
Conc: 20.97 ug/ml



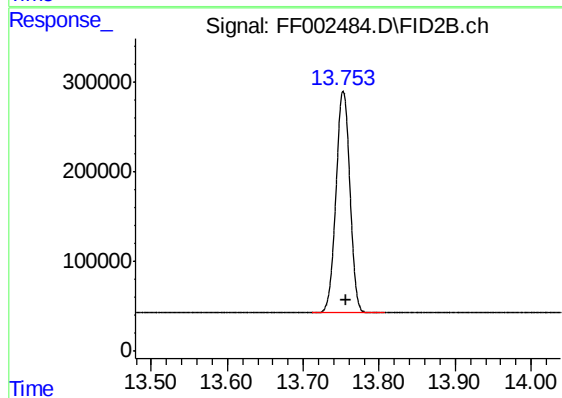
#6 N-OCTADECANE

R.T.: 11.240 min  
Delta R.T.: -0.002 min  
Response: 3295883  
Conc: 20.74 ug/ml



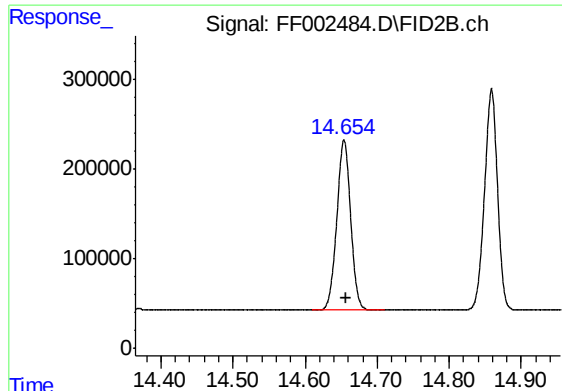
#7 N-EICOSANE

R.T.: 12.553 min  
Delta R.T.: -0.001 min  
Response: 3235707  
Conc: 20.43 ug/ml



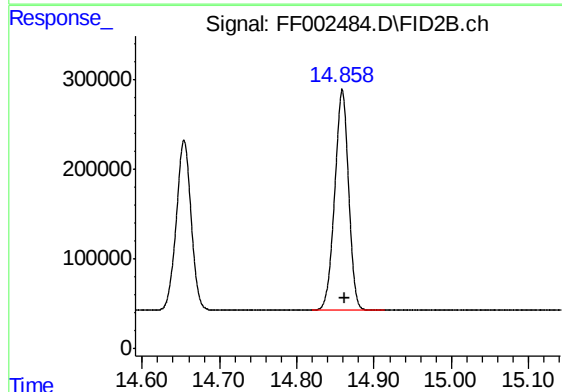
#8 N-DOCOSANE

R.T.: 13.753 min  
Delta R.T.: -0.003 min  
Response: 3165235  
Conc: 20.06 ug/ml



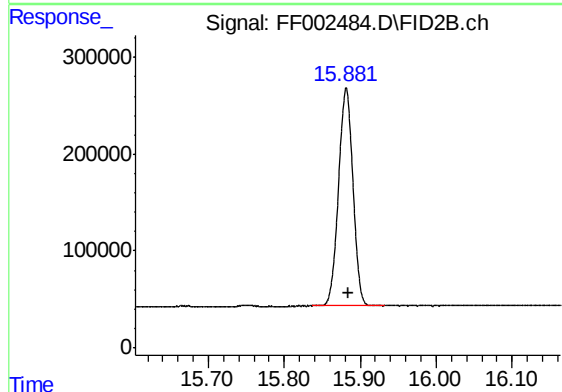
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min  
Delta R.T.: -0.002 min  
Response: 2523824  
Conc: 18.16 ug/ml



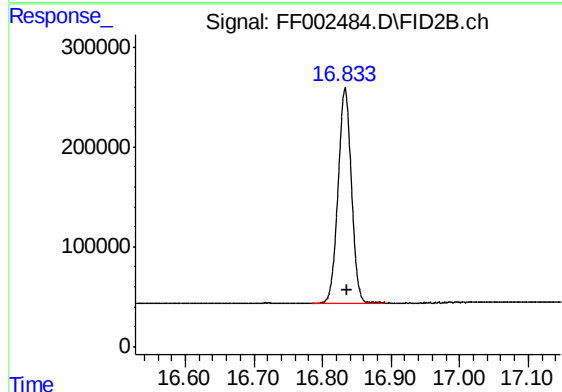
#10 N-TETRACOSANE

R.T.: 14.859 min  
Delta R.T.: -0.003 min  
Response: 3077812  
Conc: 19.67 ug/ml



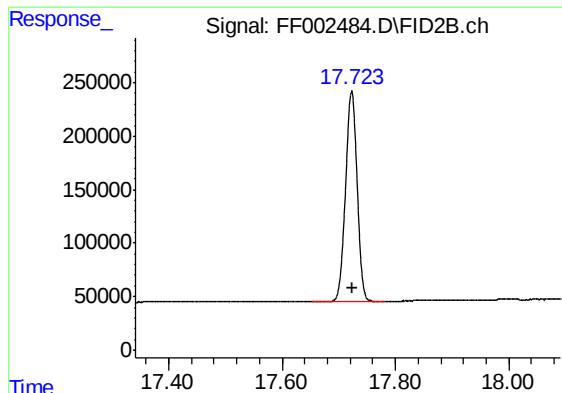
#11 N-HEXACOSANE

R.T.: 15.882 min  
Delta R.T.: -0.003 min  
Response: 2972323  
Conc: 19.09 ug/ml



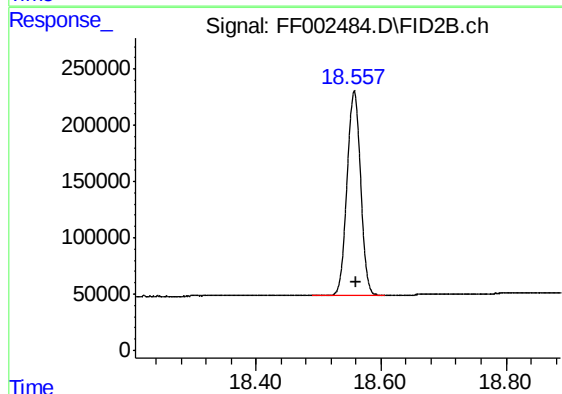
#12 N-OCTACOSANE

R.T.: 16.833 min  
Delta R.T.: -0.002 min  
Response: 2887451  
Conc: 18.61 ug/ml



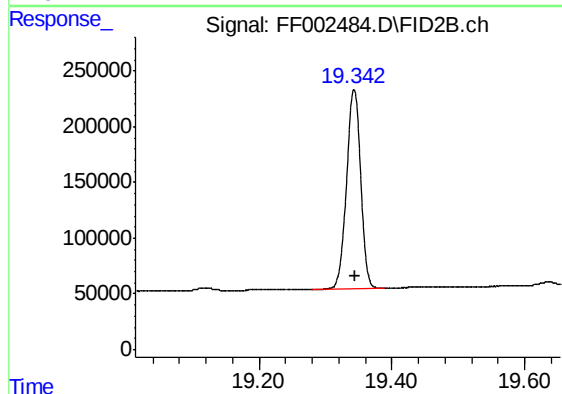
#13 N-TRIACONTANE

R.T.: 17.723 min  
Delta R.T.: -0.002 min  
Response: 2778590  
Conc: 17.90 ug/ml



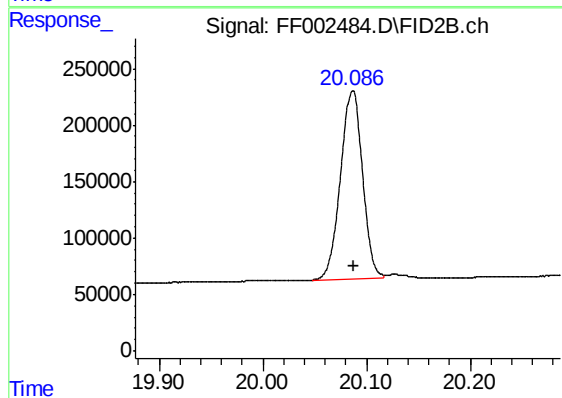
#14 N-DOTRIACONTANE

R.T.: 18.557 min  
Delta R.T.: -0.003 min  
Response: 2736831  
Conc: 17.65 ug/ml



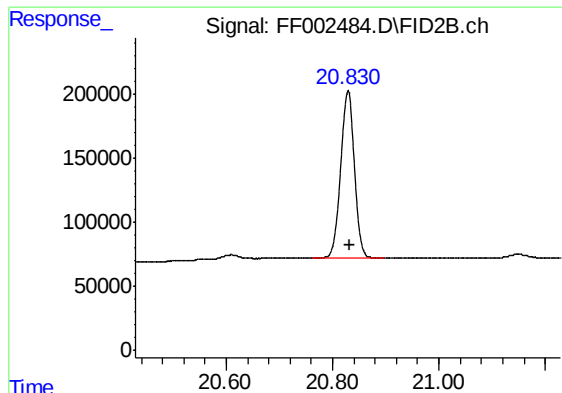
#15 N-TETRATRIACONTANE

R.T.: 19.343 min  
Delta R.T.: -0.002 min  
Response: 2632257  
Conc: 17.87 ug/ml



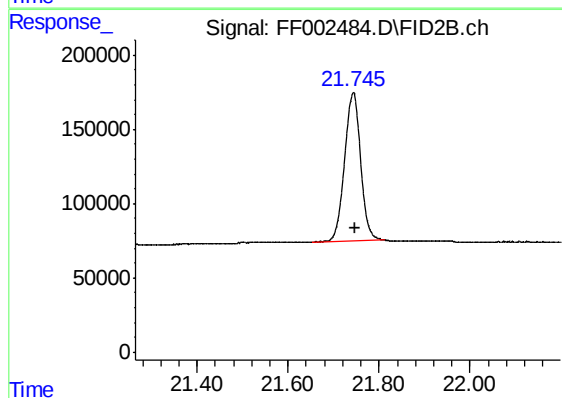
#16 N-HEXATRIACONTANE

R.T.: 20.086 min  
Delta R.T.: -0.002 min  
Response: 2456623  
Conc: 17.91 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.829 min  
Delta R.T.: -0.003 min  
Response: 2335947  
Conc: 19.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min  
Delta R.T.: -0.002 min  
Response: 2433064  
Conc: 20.42 ug/ml