

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101620\  
 Data File : FF007732.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Oct 2020 14:18  
 Operator : DD\AJ  
 Sample : L4404-03MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Oct 17 00:31:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 15:41:23 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... | 14.739 | 3159835  | 25.108 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.345  | 3293324  | 23.683 ug/ml  |
| 2) N-DECANE                   | 4.449  | 3938122  | 27.764 ug/ml  |
| 3) N-DODECANE                 | 6.472  | 4321287  | 29.906 ug/ml  |
| 4) N-TETRADECANE              | 8.269  | 6036037  | 41.401 ug/ml  |
| 5) N-HEXADECANE               | 9.872  | 5900595  | 39.467 ug/mlm |
| 6) N-OCTADECANE               | 11.322 | 4060436  | 26.951 ug/mlm |
| 7) N-EICOSANE                 | 12.637 | 5361095  | 36.060 ug/mlm |
| 8) N-DOCOSANE                 | 13.834 | 5698411  | 39.066 ug/mlm |
| 10) N-TETRACOSANE             | 14.961 | 21739885 | 150.708 ug/ml |
| 11) N-HEXACOSANE              | 15.965 | 5247989  | 37.778 ug/mlm |
| 12) N-OCTACOSANE              | 16.920 | 4750659  | 35.470 ug/ml  |
| 13) N-TRIACONTANE             | 17.811 | 6134269  | 47.438 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.638 | 9074476  | 75.420 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.430 | 3611367  | 34.369 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.174 | 3214269  | 33.690 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.934 | 2378326  | 28.779 ug/mlm |
| 18) N-TETRACONTANE            | 21.883 | 2246099  | 25.732 ug/mlm |
| -----                         |        |          |               |

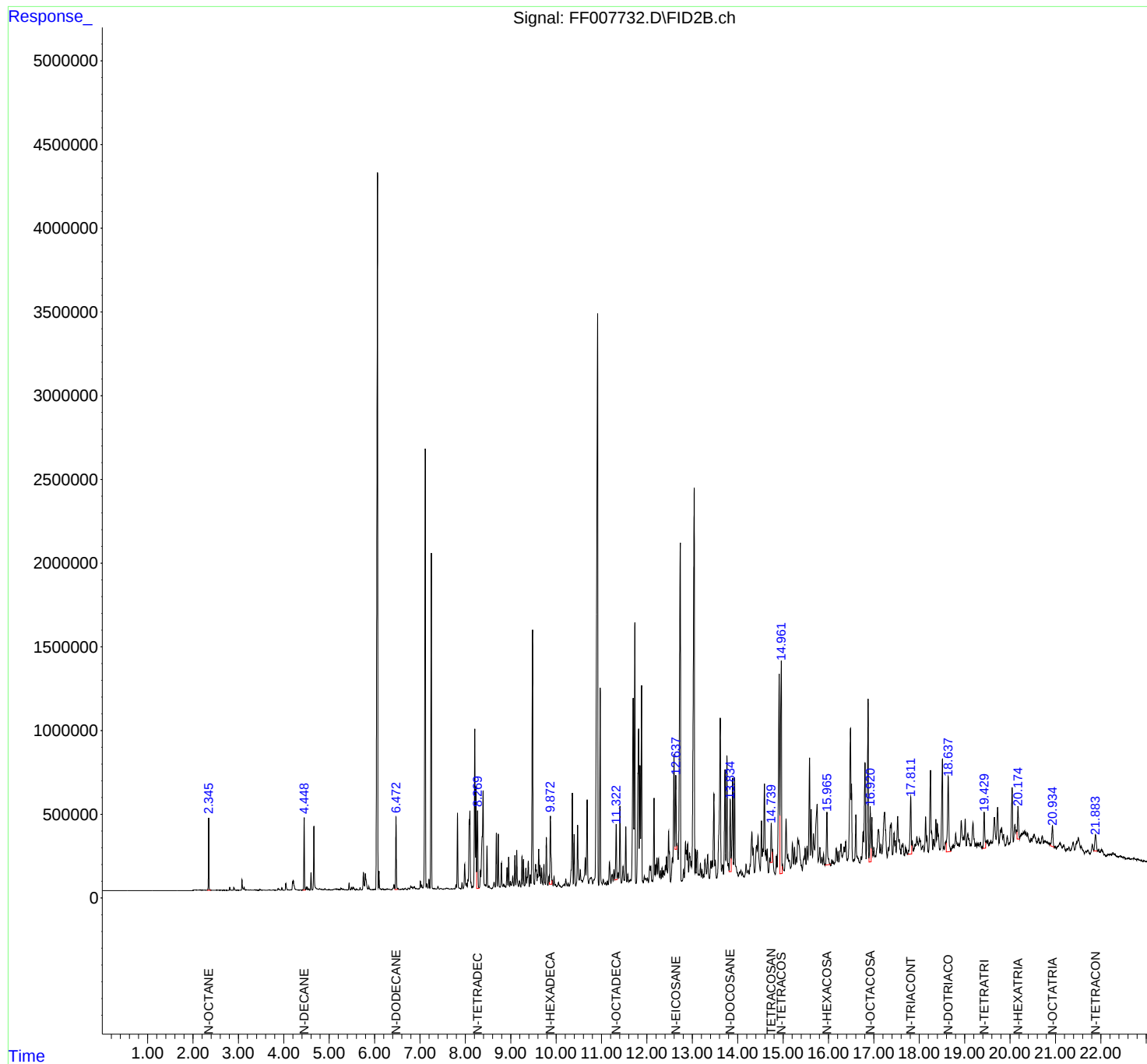
(f)=RT Delta > 1/2 Window

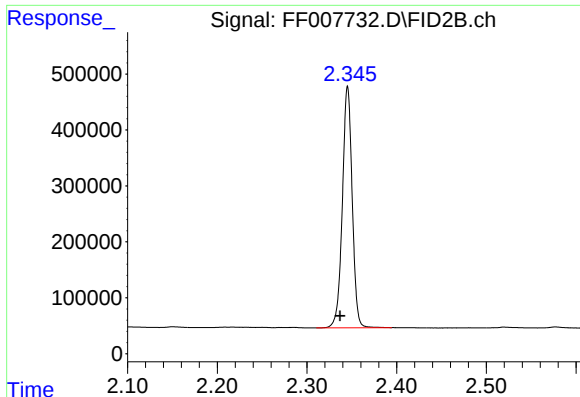
(m)=manual int.

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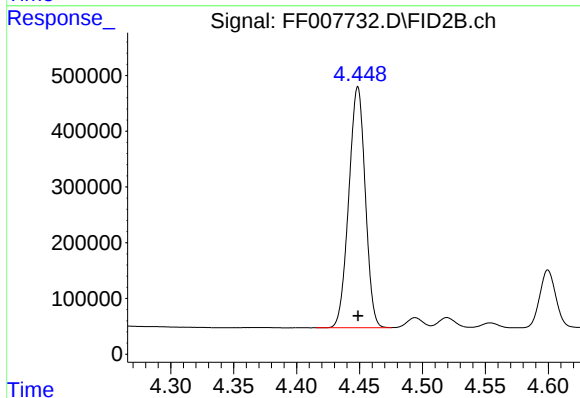
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Signal Info : 20mx0.18mmx0.18um





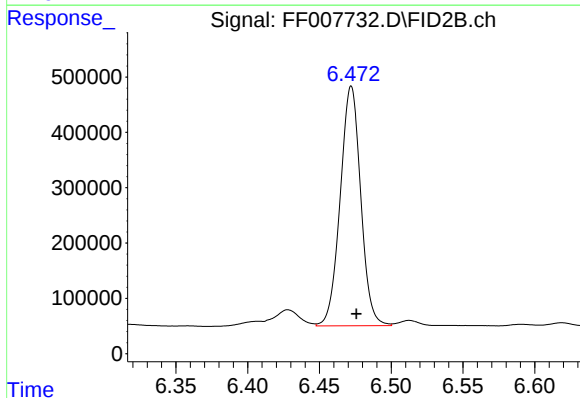
#1 N-OCTANE

R.T.: 2.345 min  
Delta R.T.: 0.008 min  
Response: 3293324  
Conc: 23.68 ug/ml



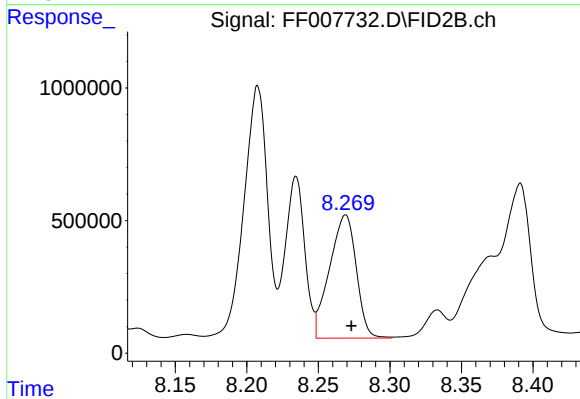
#2 N-DECANE

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 3938122  
Conc: 27.76 ug/ml



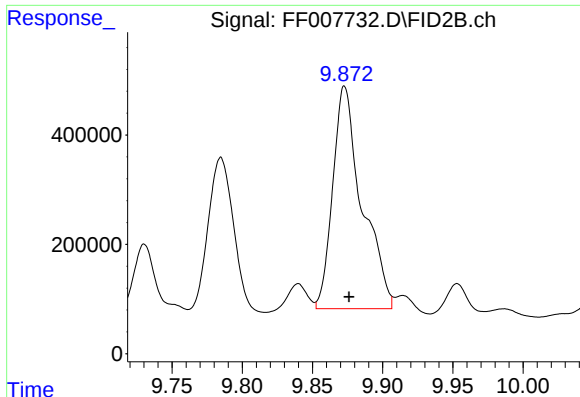
#3 N-DODECANE

R.T.: 6.472 min  
Delta R.T.: -0.004 min  
Response: 4321287  
Conc: 29.91 ug/ml



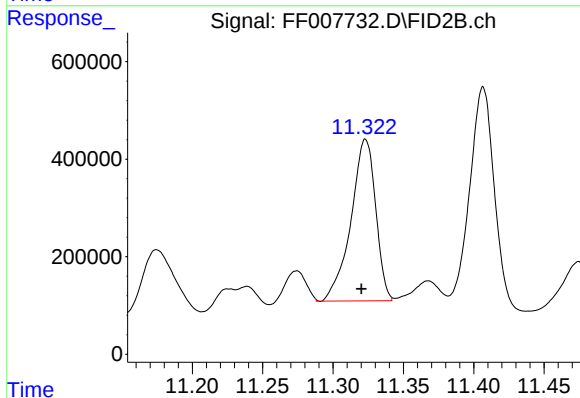
#4 N-TETRADECANE

R.T.: 8.269 min  
Delta R.T.: -0.004 min  
Response: 6036037  
Conc: 41.40 ug/ml



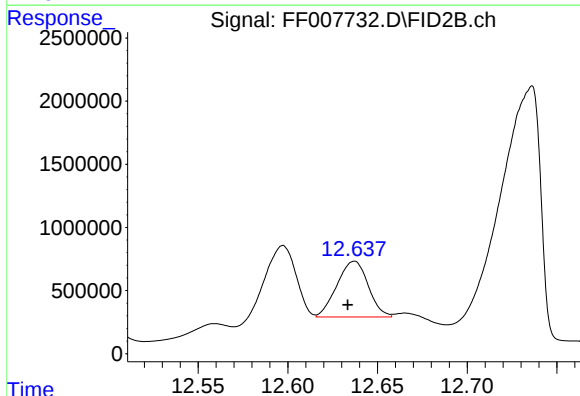
#5 N-HEXADECANE

R.T.: 9.872 min  
Delta R.T.: -0.004 min  
Response: 5900595  
Conc: 39.47 ug/ml m



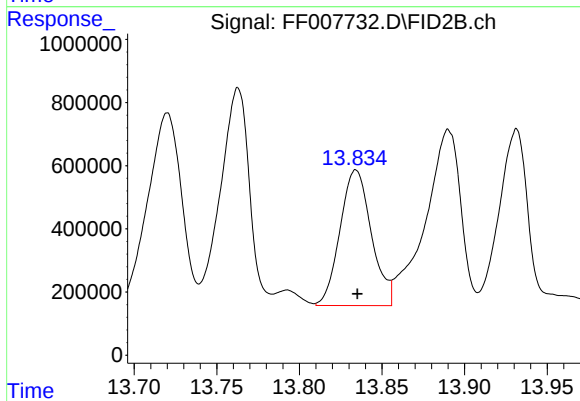
#6 N-OCTADECANE

R.T.: 11.322 min  
Delta R.T.: 0.002 min  
Response: 4060436  
Conc: 26.95 ug/ml m



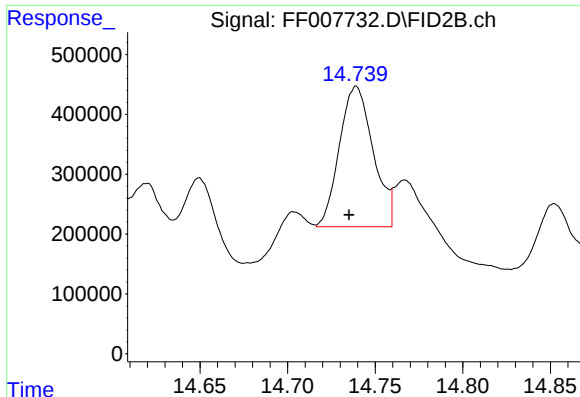
#7 N-EICOSANE

R.T.: 12.637 min  
Delta R.T.: 0.004 min  
Response: 5361095  
Conc: 36.06 ug/ml m



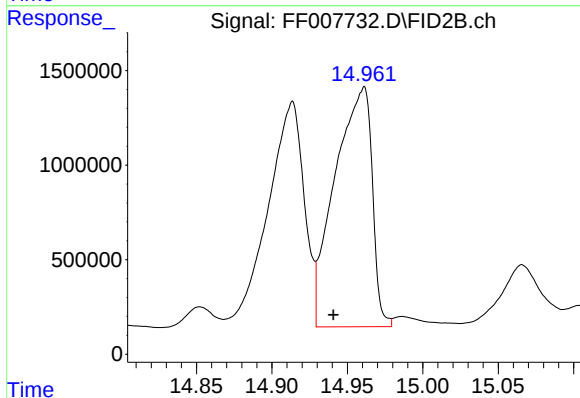
#8 N-DOCOSANE

R.T.: 13.834 min  
Delta R.T.: -0.002 min  
Response: 5698411  
Conc: 39.07 ug/ml m



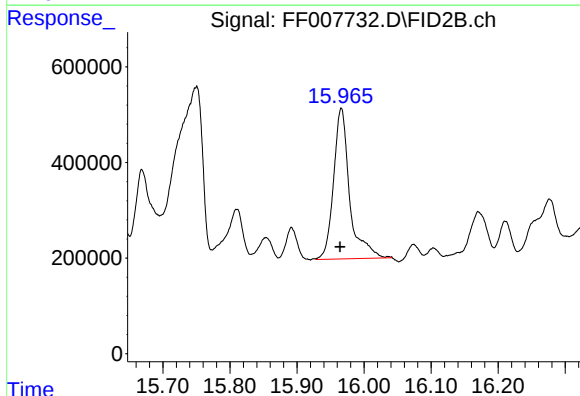
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min  
Delta R.T.: 0.004 min  
Response: 3159835  
Conc: 25.11 ug/ml m



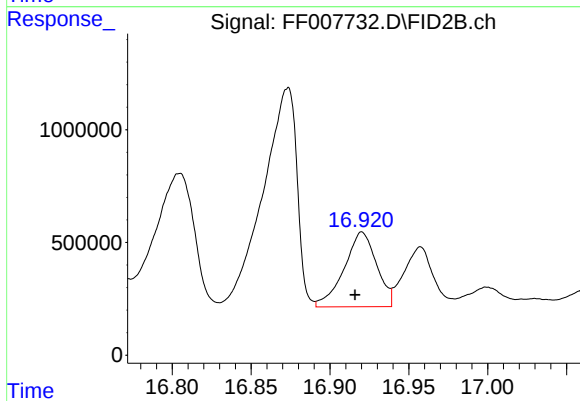
#10 N-TETRACOSANE

R.T.: 14.961 min  
Delta R.T.: 0.020 min  
Response: 21739885  
Conc: 150.71 ug/ml



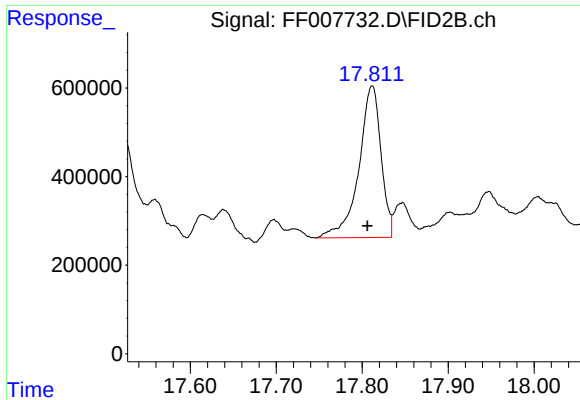
#11 N-HEXACOSANE

R.T.: 15.965 min  
Delta R.T.: 0.001 min  
Response: 5247989  
Conc: 37.78 ug/ml m



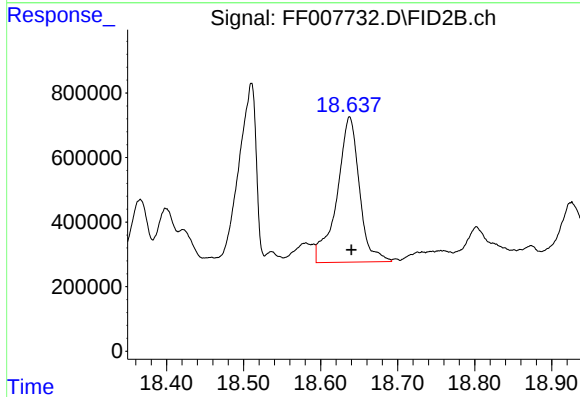
#12 N-OCTACOSANE

R.T.: 16.920 min  
Delta R.T.: 0.004 min  
Response: 4750659  
Conc: 35.47 ug/ml



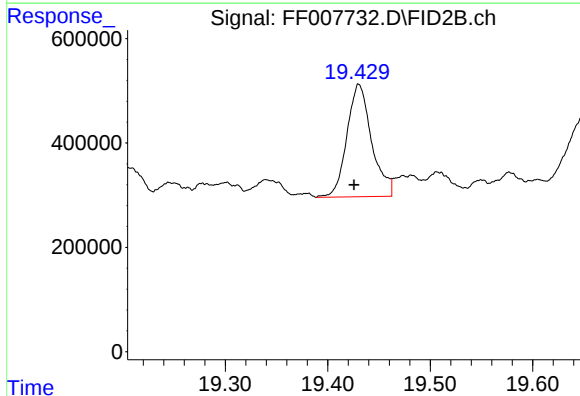
#13 N-TRIACONTANE

R.T.: 17.811 min  
Delta R.T.: 0.005 min  
Response: 6134269  
Conc: 47.44 ug/ml m



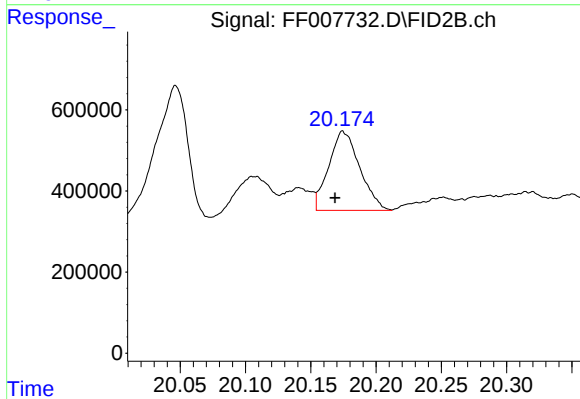
#14 N-DOTRIACONTANE

R.T.: 18.638 min  
Delta R.T.: -0.002 min  
Response: 9074476  
Conc: 75.42 ug/ml



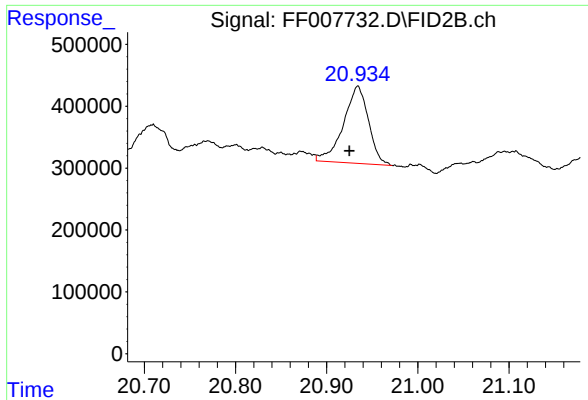
#15 N-TETRATRIACONTANE

R.T.: 19.430 min  
Delta R.T.: 0.005 min  
Response: 3611367  
Conc: 34.37 ug/ml



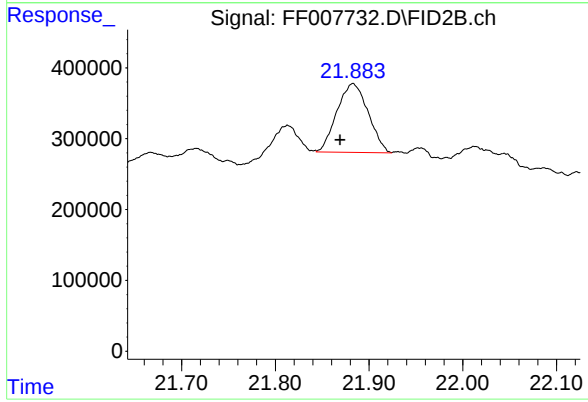
#16 N-HEXATRIACONTANE

R.T.: 20.174 min  
Delta R.T.: 0.006 min  
Response: 3214269  
Conc: 33.69 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.934 min  
Delta R.T.: 0.009 min  
Response: 2378326  
Conc: 28.78 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.883 min  
Delta R.T.: 0.014 min  
Response: 2246099  
Conc: 25.73 ug/ml m