

Data Path : P:\HPCHEM1\FID\_F\Data\FF043018\  
 Data File : FF000497.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Apr 2018 14:59  
 Operator : UA\AJ  
 Sample : PB108713BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 01 04:03:18 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF042318.M  
 Quant Title :  
 QLast Update : Mon Apr 23 18:07:21 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... | 14.604 | 2472259  | 17.243 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.259  | 2262095  | 14.406 ug/ml |
| 2) N-DECANE                   | 4.345  | 2704915  | 16.985 ug/ml |
| 3) N-DODECANE                 | 6.362  | 2794218  | 17.374 ug/ml |
| 4) N-TETRADECANE              | 8.156  | 2865190  | 17.633 ug/ml |
| 5) N-HEXADECANE               | 9.755  | 2919159  | 17.787 ug/ml |
| 6) N-OCTADECANE               | 11.197 | 2945133  | 17.838 ug/ml |
| 7) N-EICOSANE                 | 12.506 | 2912011  | 17.696 ug/ml |
| 8) N-DOCOSANE                 | 13.704 | 2868875  | 17.576 ug/ml |
| 10) N-TETRACOSANE             | 14.807 | 2801226  | 17.402 ug/ml |
| 11) N-HEXACOSANE              | 15.828 | 2730301  | 17.179 ug/ml |
| 12) N-OCTACOSANE              | 16.776 | 2671515  | 16.971 ug/ml |
| 13) N-TRIACONTANE             | 17.663 | 2560948  | 16.412 ug/ml |
| 14) N-DOTRIACONTANE           | 18.495 | 2431668  | 16.104 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.278 | 2329358  | 15.811 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.019 | 2181530  | 15.811 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.743 | 1991652  | 16.327 ug/ml |
| 18) N-TETRACONTANE            | 21.618 | 1996430  | 16.740 ug/ml |
| -----                         |        |          |              |

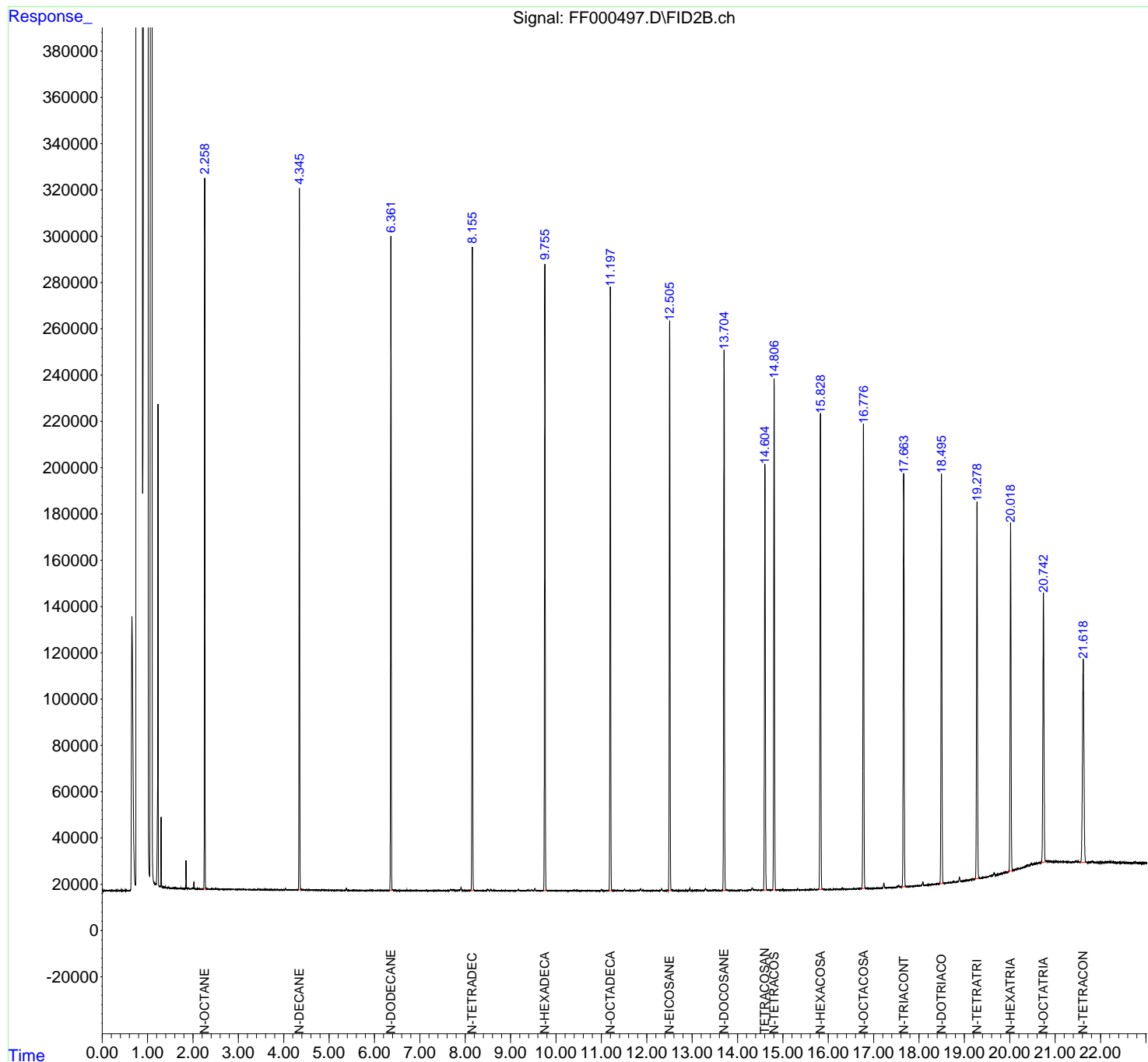
(f)=RT Delta > 1/2 Window

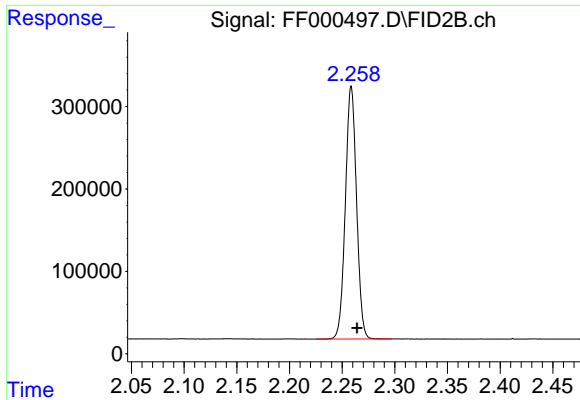
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_F\Data\FF043018\  
 Data File : FF000497.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Apr 2018 14:59  
 Operator : UA\AJ  
 Sample : PB108713BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 01 04:03:18 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF042318.M  
 Quant Title :  
 QLast Update : Mon Apr 23 18:07:21 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

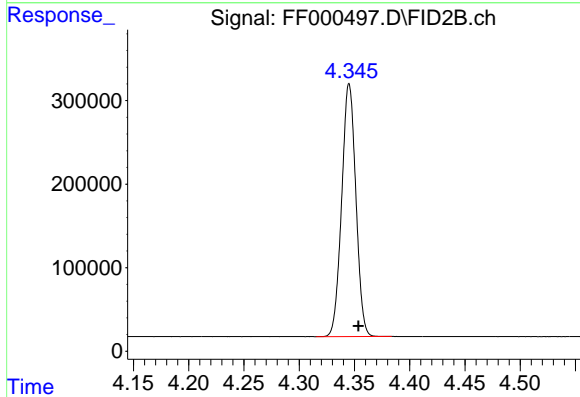
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





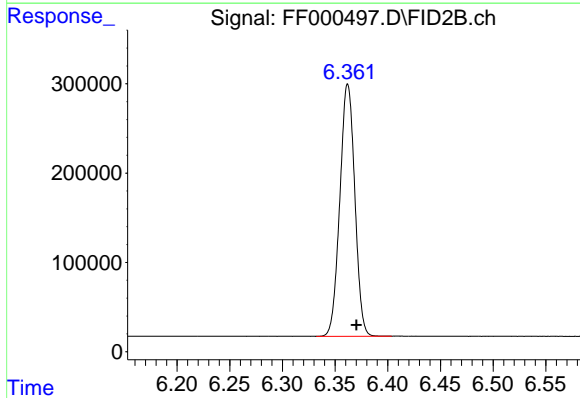
#1 N-OCTANE

R.T.: 2.259 min  
Delta R.T.: -0.005 min  
Response: 2262095  
Conc: 14.41 ug/ml



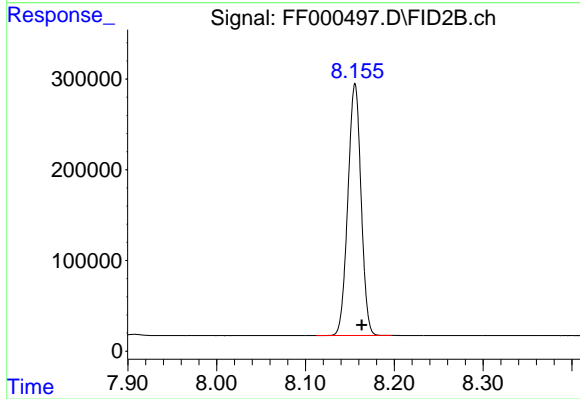
#2 N-DECANE

R.T.: 4.345 min  
Delta R.T.: -0.008 min  
Response: 2704915  
Conc: 16.98 ug/ml



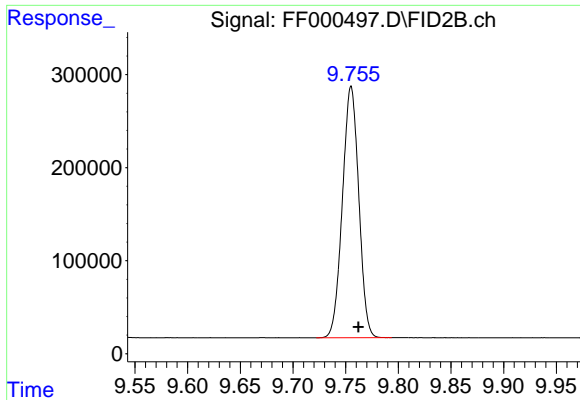
#3 N-DODECANE

R.T.: 6.362 min  
Delta R.T.: -0.008 min  
Response: 2794218  
Conc: 17.37 ug/ml



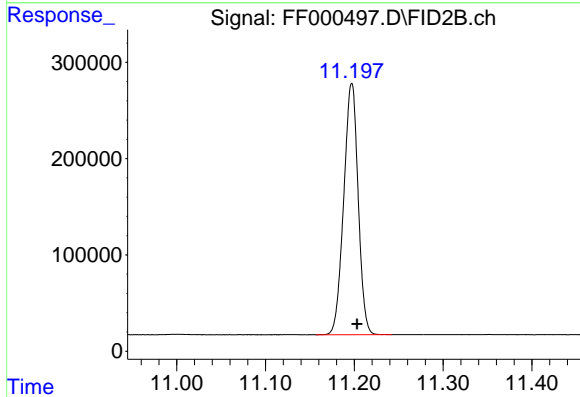
#4 N-TETRADECANE

R.T.: 8.156 min  
Delta R.T.: -0.008 min  
Response: 2865190  
Conc: 17.63 ug/ml



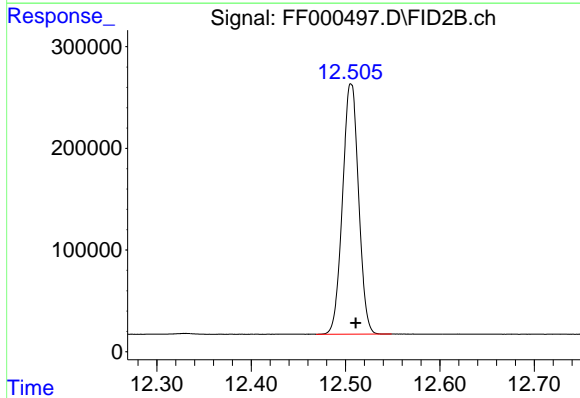
#5 N-HEXADECANE

R.T.: 9.755 min  
Delta R.T.: -0.007 min  
Response: 2919159  
Conc: 17.79 ug/ml



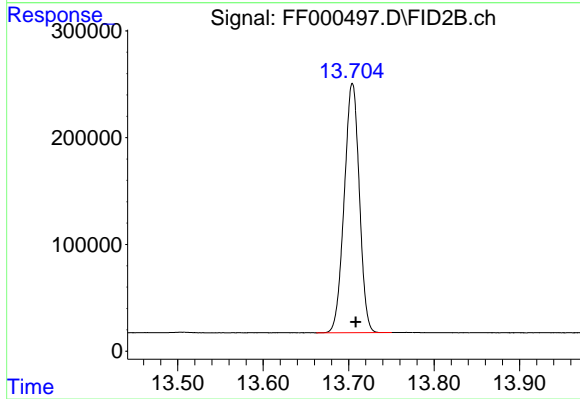
#6 N-OCTADECANE

R.T.: 11.197 min  
Delta R.T.: -0.006 min  
Response: 2945133  
Conc: 17.84 ug/ml



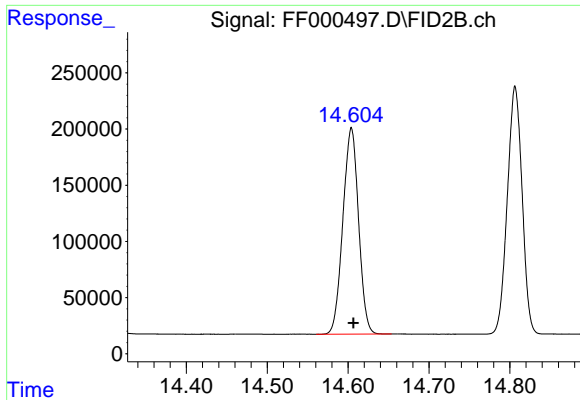
#7 N-EICOSANE

R.T.: 12.506 min  
Delta R.T.: -0.005 min  
Response: 2912011  
Conc: 17.70 ug/ml



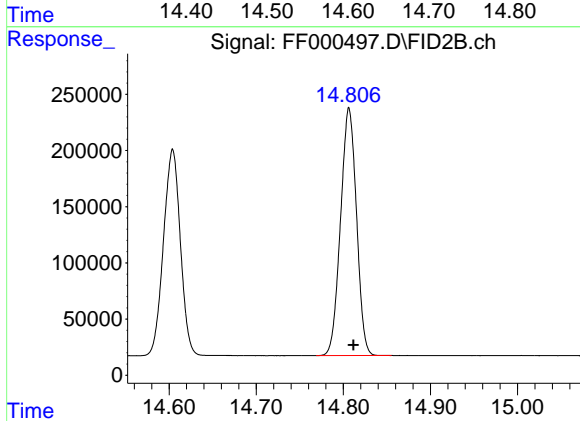
#8 N-DOCOSANE

R.T.: 13.704 min  
Delta R.T.: -0.004 min  
Response: 2868875  
Conc: 17.58 ug/ml



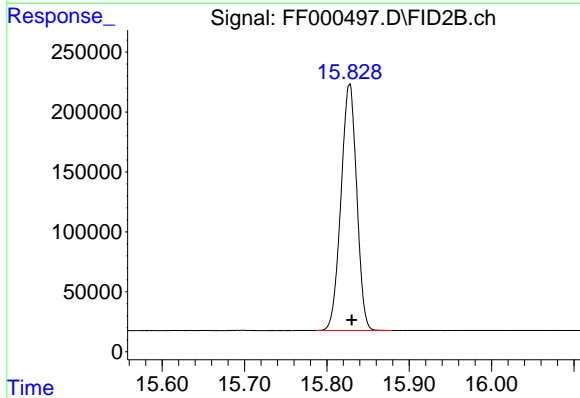
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min  
Delta R.T.: -0.003 min  
Response: 2472259  
Conc: 17.24 ug/ml



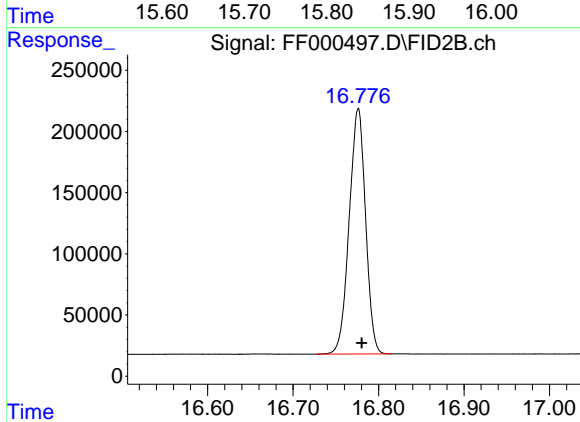
#10 N-TETRACOSANE

R.T.: 14.807 min  
Delta R.T.: -0.005 min  
Response: 2801226  
Conc: 17.40 ug/ml



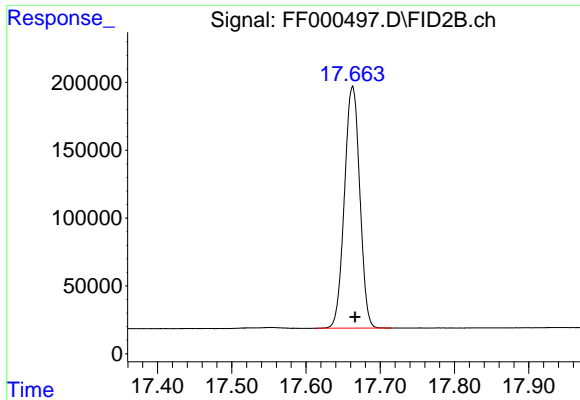
#11 N-HEXACOSANE

R.T.: 15.828 min  
Delta R.T.: -0.003 min  
Response: 2730301  
Conc: 17.18 ug/ml



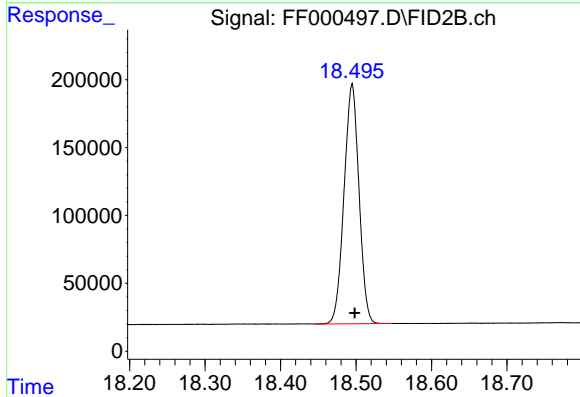
#12 N-OCTACOSANE

R.T.: 16.776 min  
Delta R.T.: -0.004 min  
Response: 2671515  
Conc: 16.97 ug/ml



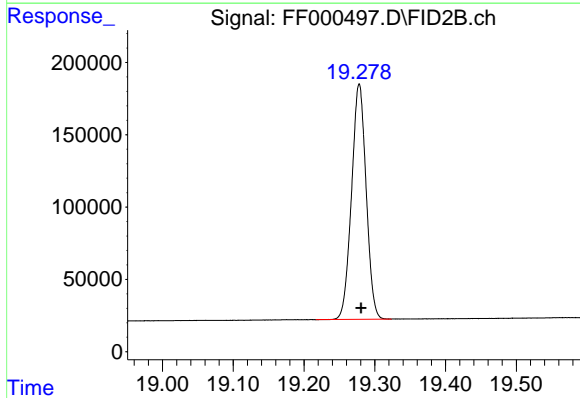
#13 N-TRIACONTANE

R.T.: 17.663 min  
Delta R.T.: -0.003 min  
Response: 2560948  
Conc: 16.41 ug/ml



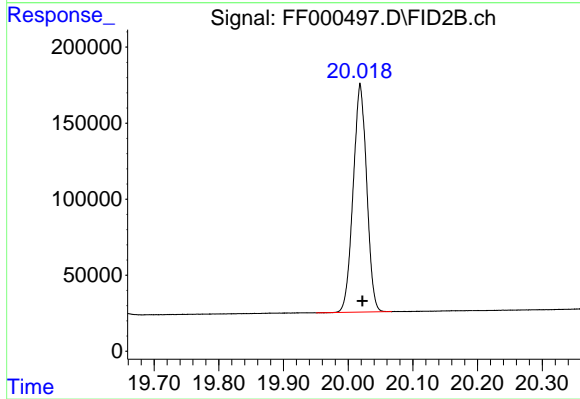
#14 N-DOTRIACONTANE

R.T.: 18.495 min  
Delta R.T.: -0.003 min  
Response: 2431668  
Conc: 16.10 ug/ml



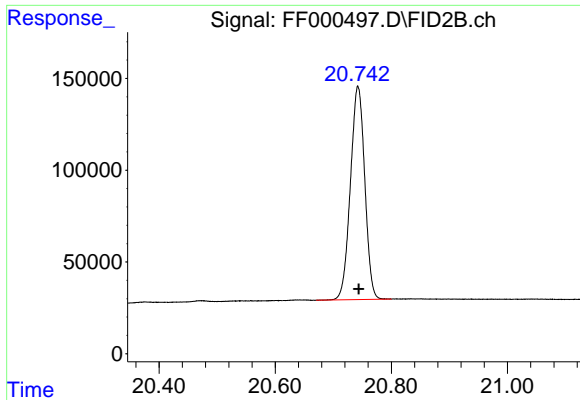
#15 N-TETRATRIACONTANE

R.T.: 19.278 min  
Delta R.T.: -0.002 min  
Response: 2329358  
Conc: 15.81 ug/ml



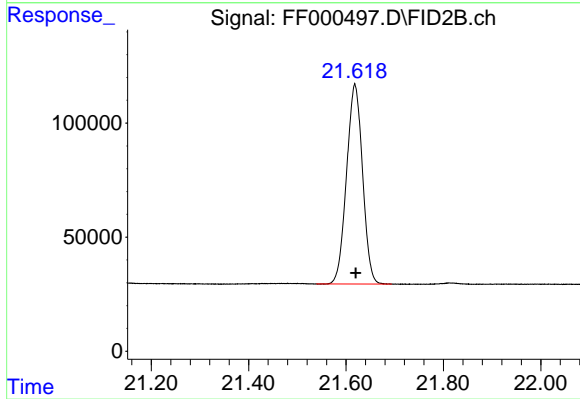
#16 N-HEXATRIACONTANE

R.T.: 20.019 min  
Delta R.T.: -0.003 min  
Response: 2181530  
Conc: 15.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min  
Delta R.T.: -0.001 min  
Response: 1991652  
Conc: 16.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.618 min  
Delta R.T.: -0.001 min  
Response: 1996430  
Conc: 16.74 ug/ml