

Data Path : P:\HPCHEM1\FID\_F\Data\FF021518\  
 Data File : FF000140.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Feb 2018 00:11  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 07:50:48 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF020118.M  
 Quant Title :  
 QLast Update : Fri Feb 02 10:05:00 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... | 14.633 | 4990091  | 43.813 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.287  | 6923250  | 45.726 ug/ml |
| 2) N-DECANE                   | 4.385  | 7226392  | 46.664 ug/ml |
| 3) N-DODECANE                 | 6.401  | 6931808  | 44.882 ug/ml |
| 4) N-TETRADECANE              | 8.192  | 6626944  | 43.399 ug/ml |
| 5) N-HEXADECANE               | 9.789  | 6257061  | 42.543 ug/ml |
| 6) N-OCTADECANE               | 11.228 | 5991882  | 41.186 ug/ml |
| 7) N-EICOSANE                 | 12.537 | 5697088  | 41.714 ug/ml |
| 8) N-DOCOSANE                 | 13.734 | 5558784  | 42.652 ug/ml |
| 10) N-TETRACOSANE             | 14.837 | 5506299  | 43.452 ug/ml |
| 11) N-HEXACOSANE              | 15.857 | 5545189  | 45.729 ug/ml |
| 12) N-OCTACOSANE              | 16.807 | 5637876  | 48.537 ug/ml |
| 13) N-TRIACONTANE             | 17.694 | 5769032  | 52.680 ug/ml |
| 14) N-DOTRIACONTANE           | 18.527 | 5439346  | 55.166 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.311 | 4540783  | 54.978 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.052 | 3587500  | 54.736 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.778 | 3180764  | 52.642 ug/ml |
| 18) N-TETRACONTANE            | 21.661 | 3023445  | 52.967 ug/ml |
| -----                         |        |          |              |

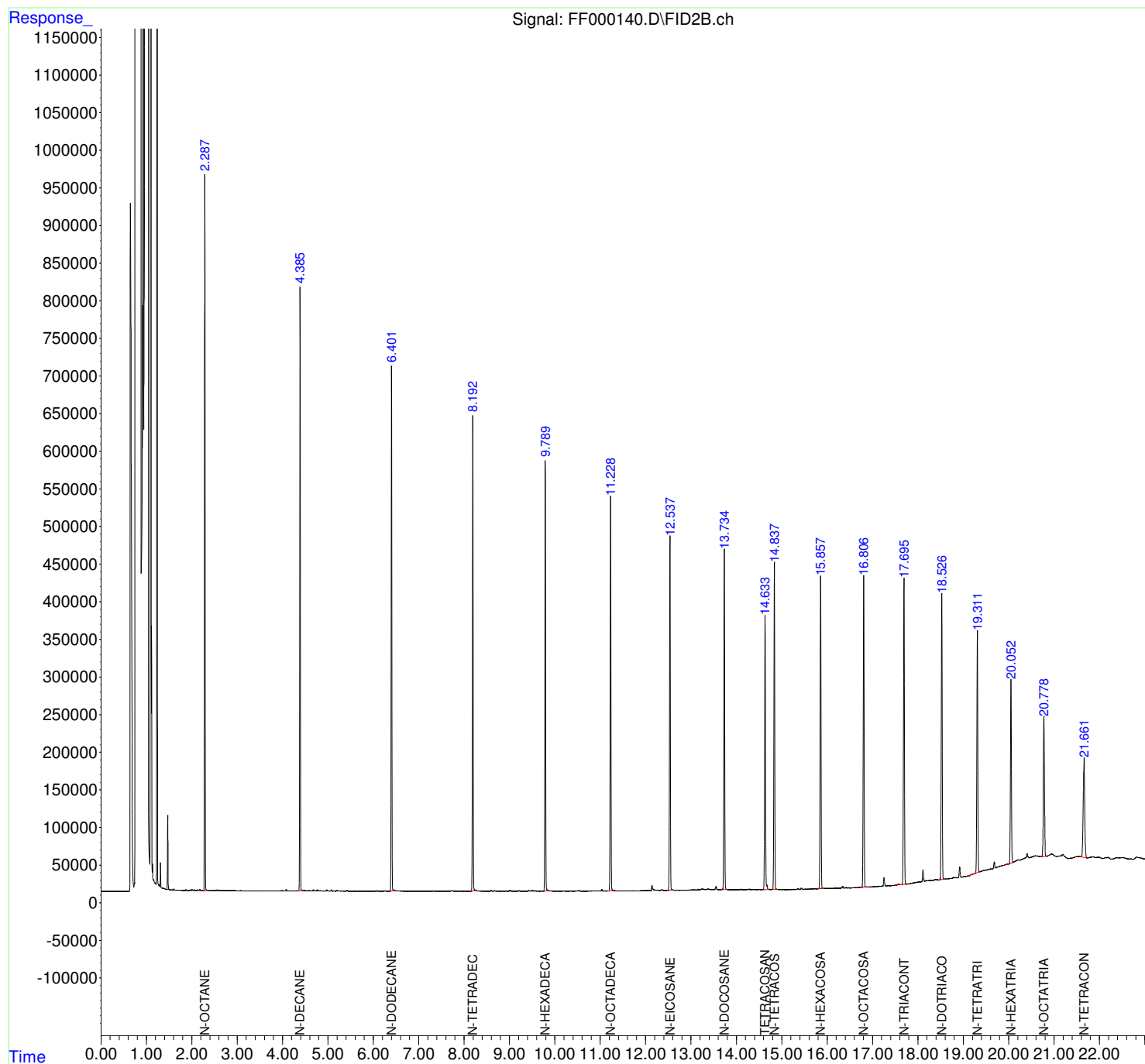
(f)=RT Delta > 1/2 Window

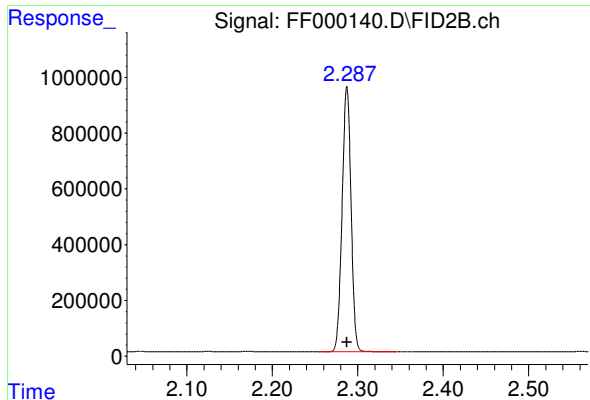
(m)=manual int.

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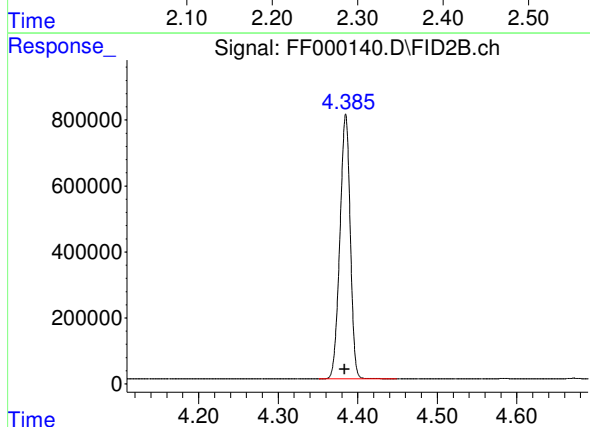
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





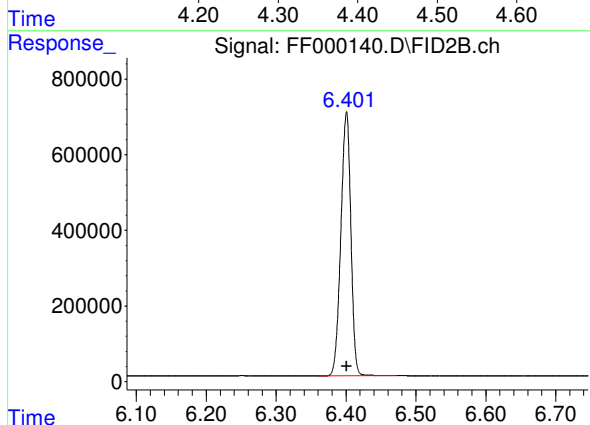
#1 N-OCTANE

R.T.: 2.287 min  
Delta R.T.: 0.000 min  
Response: 6923250  
Conc: 45.73 ug/ml



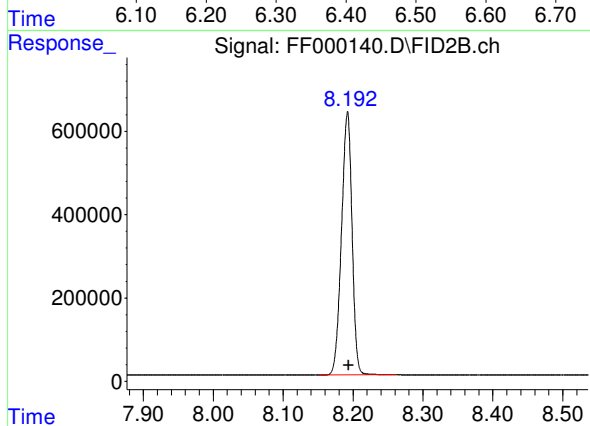
#2 N-DECANE

R.T.: 4.385 min  
Delta R.T.: 0.001 min  
Response: 7226392  
Conc: 46.66 ug/ml



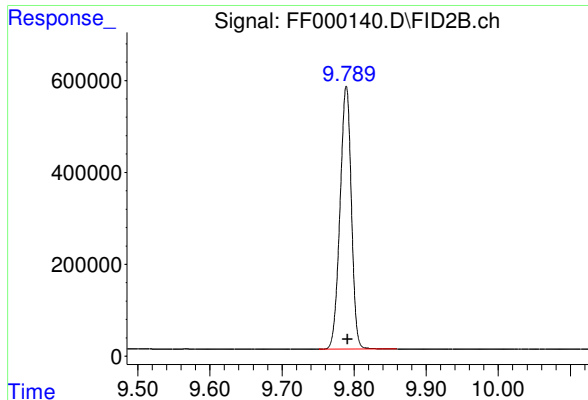
#3 N-DODECANE

R.T.: 6.401 min  
Delta R.T.: 0.000 min  
Response: 6931808  
Conc: 44.88 ug/ml



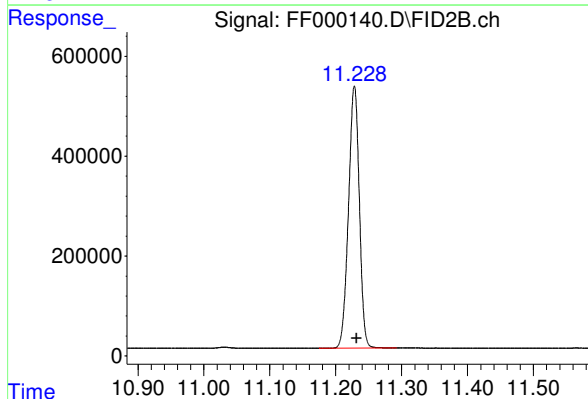
#4 N-TETRADECANE

R.T.: 8.192 min  
Delta R.T.: -0.002 min  
Response: 6626944  
Conc: 43.40 ug/ml



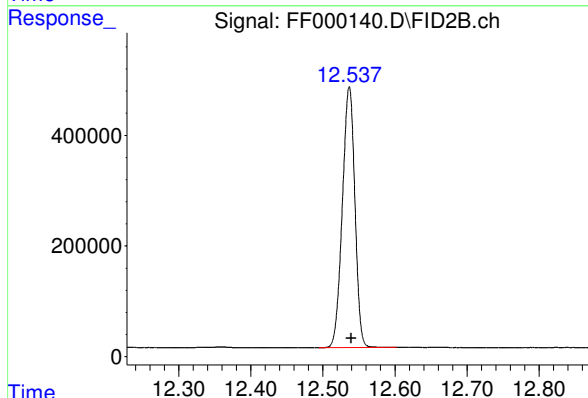
#5 N-HEXADECANE

R.T.: 9.789 min  
Delta R.T.: -0.002 min  
Response: 6257061  
Conc: 42.54 ug/ml



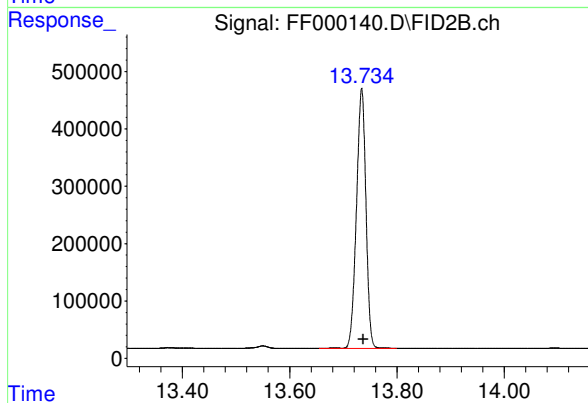
#6 N-OCTADECANE

R.T.: 11.228 min  
Delta R.T.: -0.003 min  
Response: 5991882  
Conc: 41.19 ug/ml



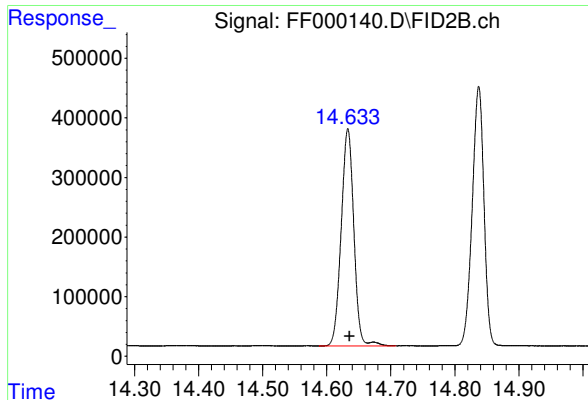
#7 N-EICOSANE

R.T.: 12.537 min  
Delta R.T.: -0.003 min  
Response: 5697088  
Conc: 41.71 ug/ml



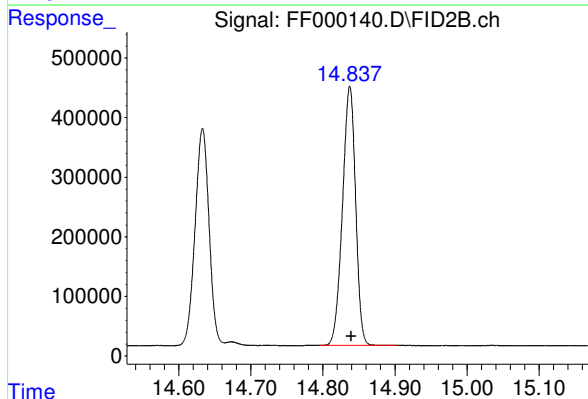
#8 N-DOCOSANE

R.T.: 13.734 min  
Delta R.T.: -0.003 min  
Response: 5558784  
Conc: 42.65 ug/ml



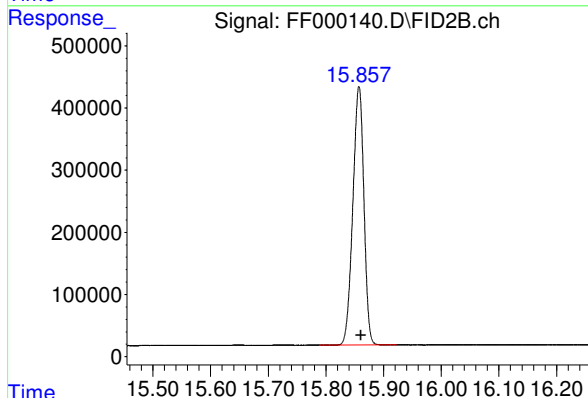
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min  
Delta R.T.: -0.003 min  
Response: 4990091  
Conc: 43.81 ug/ml



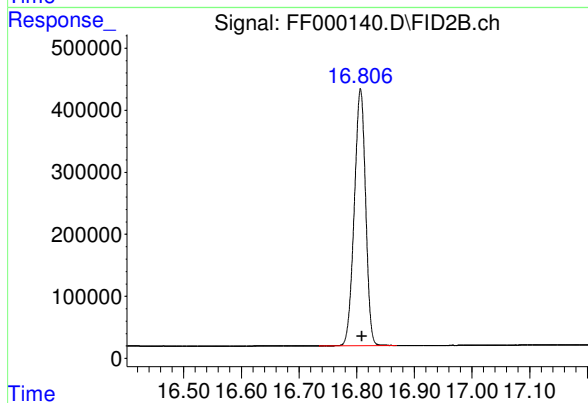
#10 N-TETRACOSANE

R.T.: 14.837 min  
Delta R.T.: -0.002 min  
Response: 5506299  
Conc: 43.45 ug/ml



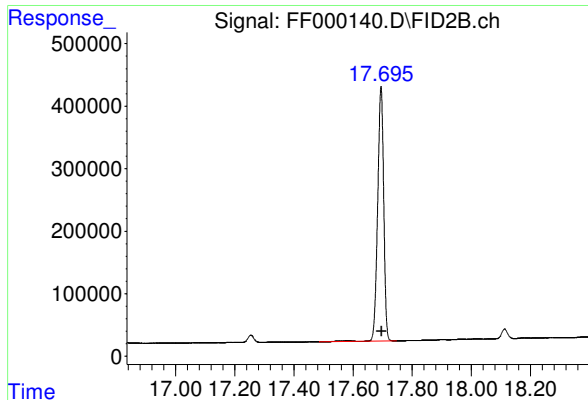
#11 N-HEXACOSANE

R.T.: 15.857 min  
Delta R.T.: -0.003 min  
Response: 5545189  
Conc: 45.73 ug/ml



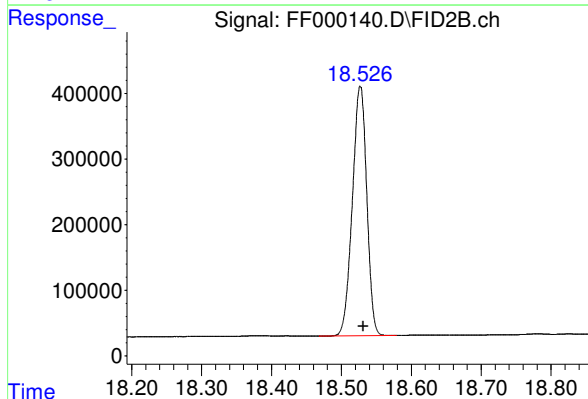
#12 N-OCTACOSANE

R.T.: 16.807 min  
Delta R.T.: -0.002 min  
Response: 5637876  
Conc: 48.54 ug/ml



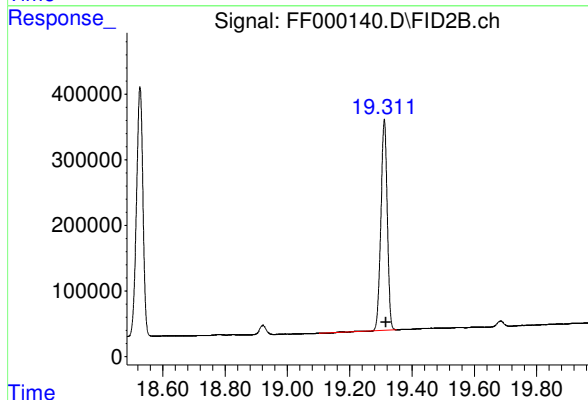
#13 N-TRIACONTANE

R.T.: 17.694 min  
Delta R.T.: -0.003 min  
Response: 5769032  
Conc: 52.68 ug/ml



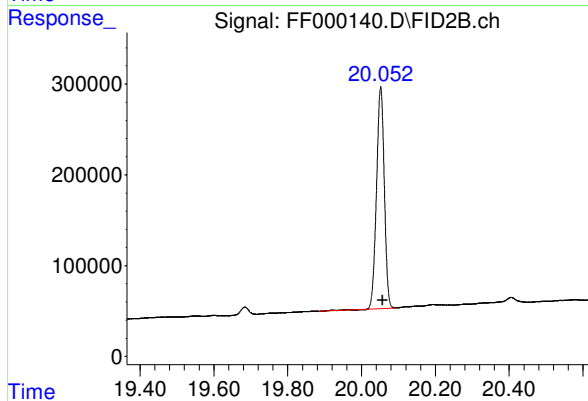
#14 N-DOTRIACONTANE

R.T.: 18.527 min  
Delta R.T.: -0.004 min  
Response: 5439346  
Conc: 55.17 ug/ml



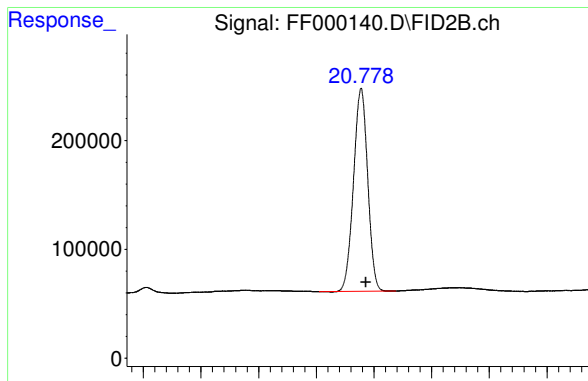
#15 N-TETRATRIACONTANE

R.T.: 19.311 min  
Delta R.T.: -0.005 min  
Response: 4540783  
Conc: 54.98 ug/ml



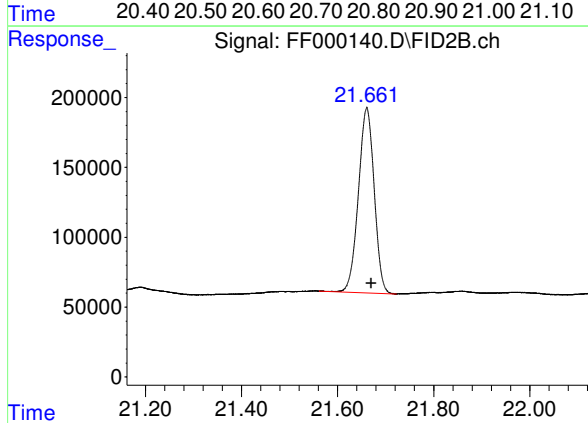
#16 N-HEXATRIACONTANE

R.T.: 20.052 min  
Delta R.T.: -0.005 min  
Response: 3587500  
Conc: 54.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min  
Delta R.T.: -0.008 min  
Response: 3180764  
Conc: 52.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.661 min  
Delta R.T.: -0.009 min  
Response: 3023445  
Conc: 52.97 ug/ml