

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101620\  
 Data File : FF007739.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Oct 2020 17:54  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Oct 17 00:32:57 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... | 14.732 | 5182348  | 41.180 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.335  | 6650239  | 47.823 ug/ml |
| 2) N-DECANE                   | 4.447  | 6952233  | 49.014 ug/ml |
| 3) N-DODECANE                 | 6.473  | 6948232  | 48.086 ug/ml |
| 4) N-TETRADECANE              | 8.271  | 6803595  | 46.665 ug/ml |
| 5) N-HEXADECANE               | 9.874  | 6793772  | 45.442 ug/ml |
| 6) N-OCTADECANE               | 11.318 | 6653127  | 44.160 ug/ml |
| 7) N-EICOSANE                 | 12.630 | 6387371  | 42.963 ug/ml |
| 8) N-DOCOSANE                 | 13.832 | 6090667  | 41.755 ug/ml |
| 10) N-TETRACOSANE             | 14.937 | 5946800  | 41.225 ug/ml |
| 11) N-HEXACOSANE              | 15.961 | 5693064  | 40.981 ug/ml |
| 12) N-OCTACOSANE              | 16.913 | 5599675  | 41.809 ug/ml |
| 13) N-TRIACONTANE             | 17.803 | 5629292  | 43.533 ug/ml |
| 14) N-DOTRIACONTANE           | 18.637 | 5500552  | 45.716 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.423 | 5115786  | 48.687 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.165 | 4579128  | 47.995 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.921 | 4141220  | 50.111 ug/ml |
| 18) N-TETRACONTANE            | 21.863 | 4087008  | 46.823 ug/ml |
| -----                         |        |          |              |

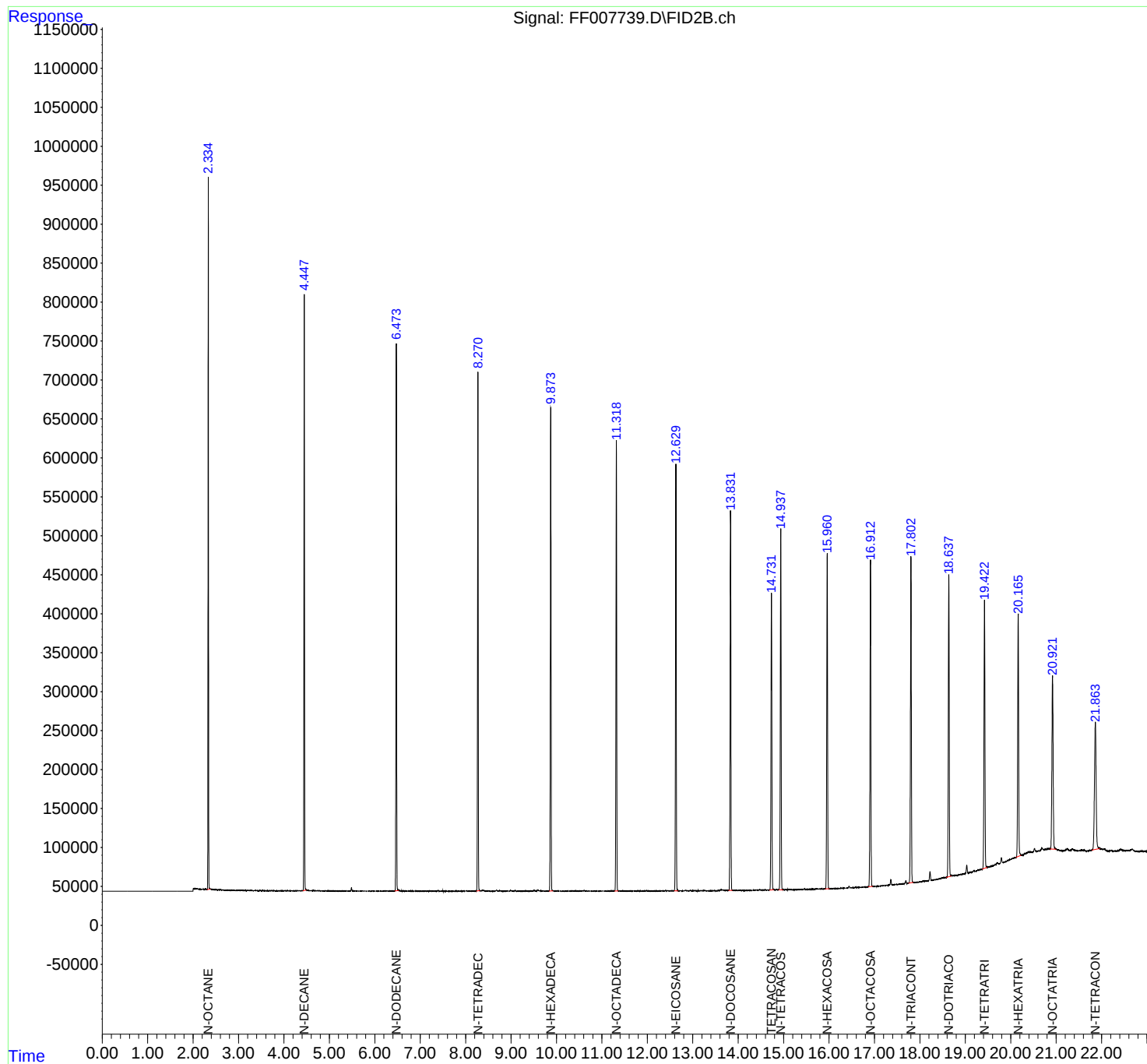
(f)=RT Delta > 1/2 Window

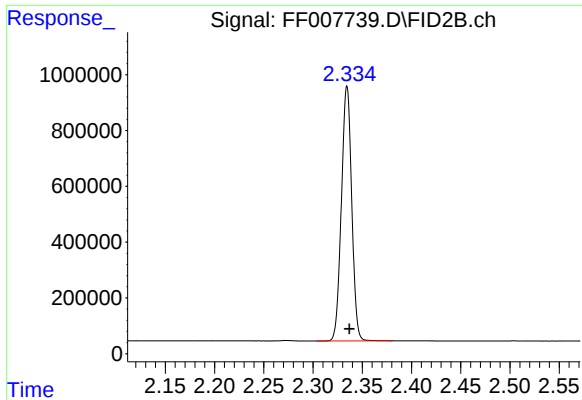
(m)=manual int.

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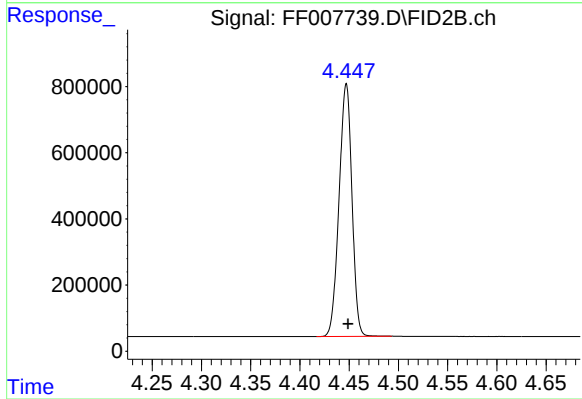
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Signal Info : 20mx0.18mmx0.18um





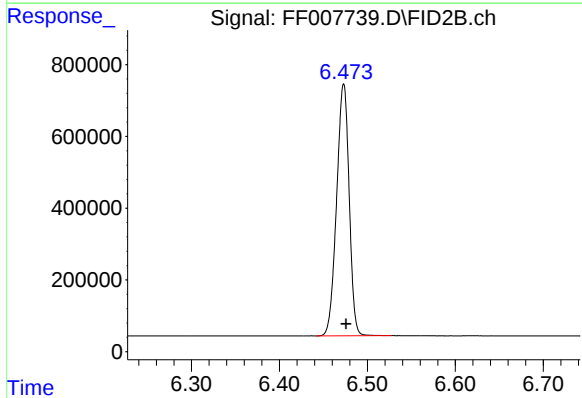
#1 N-OCTANE

R.T.: 2.335 min  
Delta R.T.: -0.002 min  
Response: 6650239  
Conc: 47.82 ug/ml



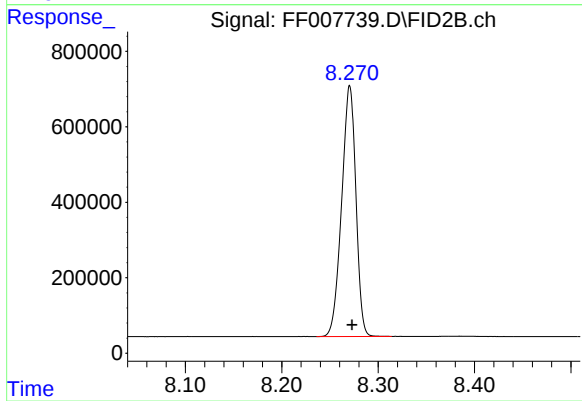
#2 N-DECANE

R.T.: 4.447 min  
Delta R.T.: -0.002 min  
Response: 6952233  
Conc: 49.01 ug/ml



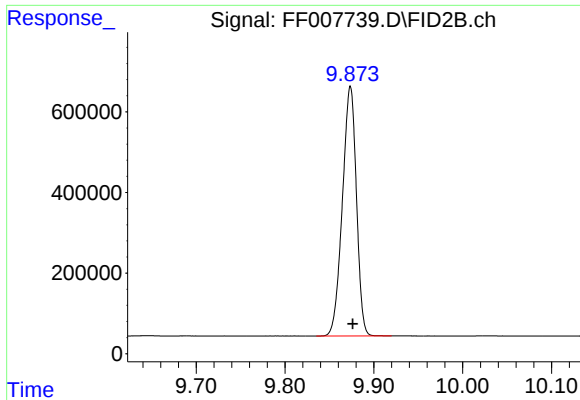
#3 N-DODECANE

R.T.: 6.473 min  
Delta R.T.: -0.003 min  
Response: 6948232  
Conc: 48.09 ug/ml



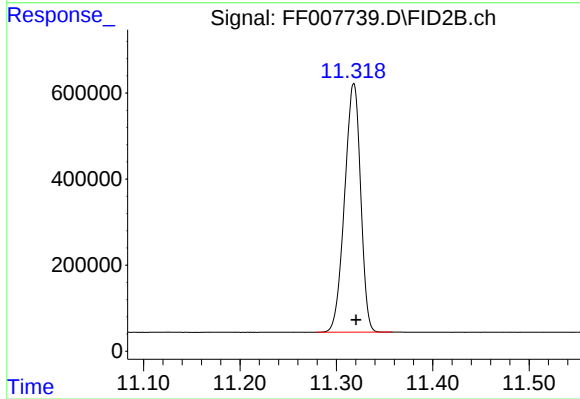
#4 N-TETRADECANE

R.T.: 8.271 min  
Delta R.T.: -0.002 min  
Response: 6803595  
Conc: 46.67 ug/ml



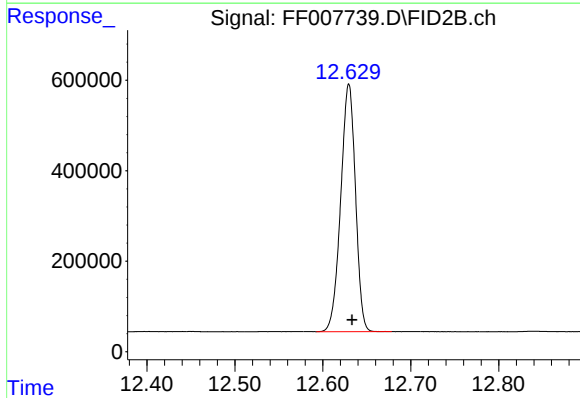
#5 N-HEXADECANE

R.T.: 9.874 min  
Delta R.T.: -0.002 min  
Response: 6793772  
Conc: 45.44 ug/ml



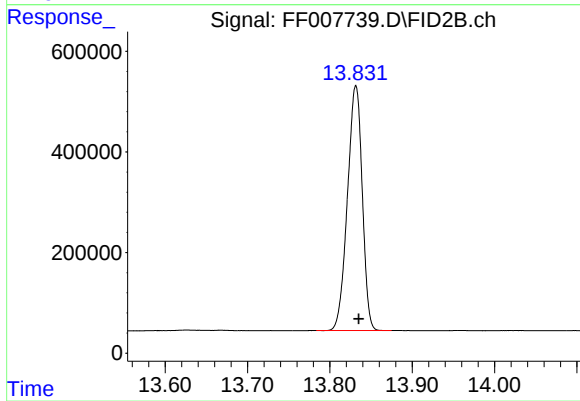
#6 N-OCTADECANE

R.T.: 11.318 min  
Delta R.T.: -0.002 min  
Response: 6653127  
Conc: 44.16 ug/ml



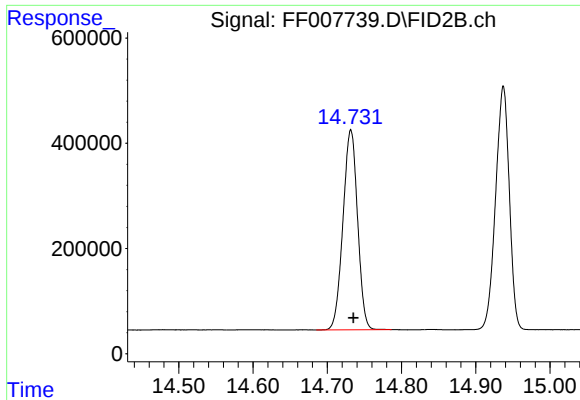
#7 N-EICOSANE

R.T.: 12.630 min  
Delta R.T.: -0.004 min  
Response: 6387371  
Conc: 42.96 ug/ml



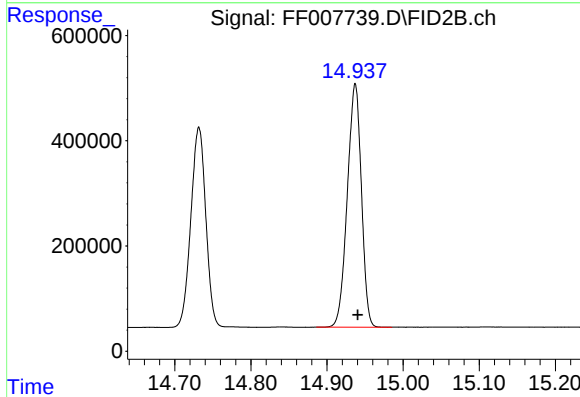
#8 N-DOCOSANE

R.T.: 13.832 min  
Delta R.T.: -0.004 min  
Response: 6090667  
Conc: 41.76 ug/ml



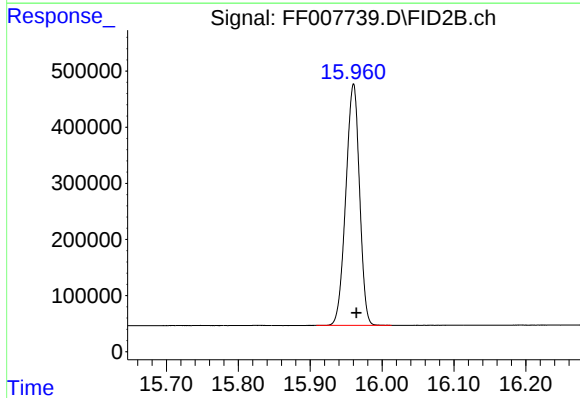
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min  
Delta R.T.: -0.003 min  
Response: 5182348  
Conc: 41.18 ug/ml



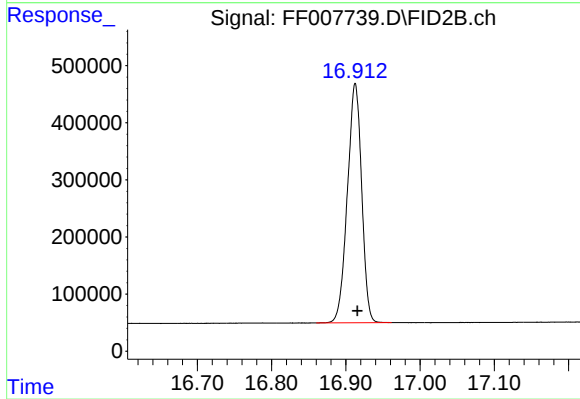
#10 N-TETRACOSANE

R.T.: 14.937 min  
Delta R.T.: -0.004 min  
Response: 5946800  
Conc: 41.23 ug/ml



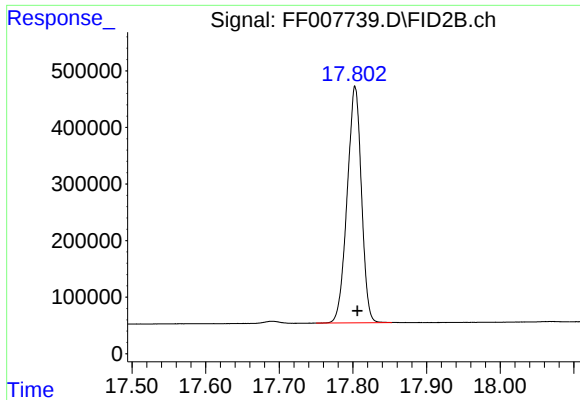
#11 N-HEXACOSANE

R.T.: 15.961 min  
Delta R.T.: -0.004 min  
Response: 5693064  
Conc: 40.98 ug/ml



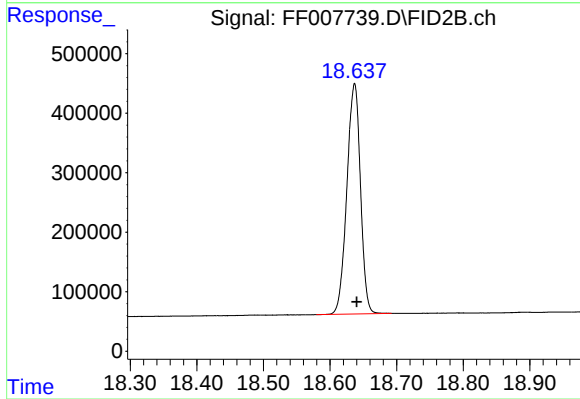
#12 N-OCTACOSANE

R.T.: 16.913 min  
Delta R.T.: -0.003 min  
Response: 5599675  
Conc: 41.81 ug/ml



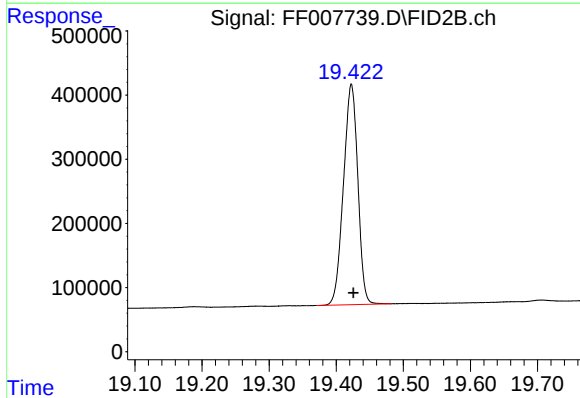
#13 N-TRIACONTANE

R.T.: 17.803 min  
Delta R.T.: -0.003 min  
Response: 5629292  
Conc: 43.53 ug/ml



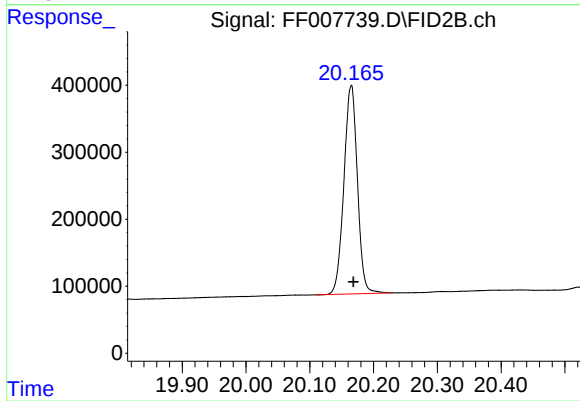
#14 N-DOTRIACONTANE

R.T.: 18.637 min  
Delta R.T.: -0.003 min  
Response: 5500552  
Conc: 45.72 ug/ml



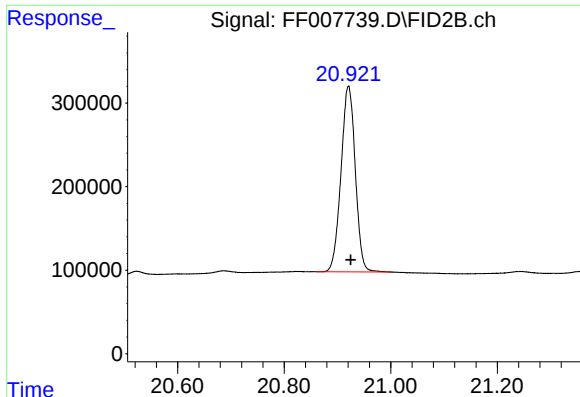
#15 N-TETRATRIACONTANE

R.T.: 19.423 min  
Delta R.T.: -0.003 min  
Response: 5115786  
Conc: 48.69 ug/ml



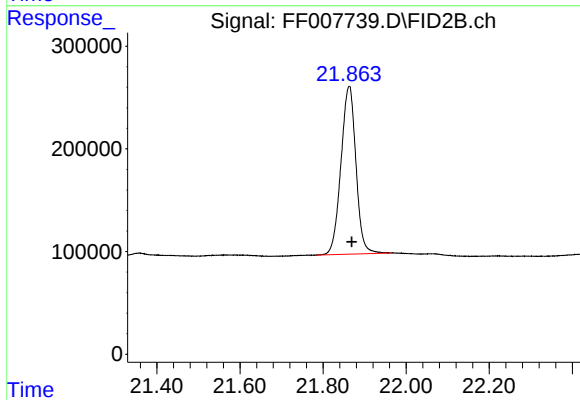
#16 N-HEXATRIACONTANE

R.T.: 20.165 min  
Delta R.T.: -0.003 min  
Response: 4579128  
Conc: 48.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min  
Delta R.T.: -0.004 min  
Response: 4141220  
Conc: 50.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min  
Delta R.T.: -0.006 min  
Response: 4087008  
Conc: 46.82 ug/ml