

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012519\  
 Data File : FF003335.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Jan 2019 09:10  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 27 23:42:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Tue Jan 15 08:58:54 2019  
 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... | 14.616 | 6748002  | 47.160 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.253  | 8880537  | 54.985 ug/ml  |
| 2) N-DECANE                   | 4.349  | 9204188  | 56.913 ug/ml  |
| 3) N-DODECANE                 | 6.368  | 9028718  | 55.658 ug/ml  |
| 4) N-TETRADECANE              | 8.160  | 8787701  | 53.818 ug/ml  |
| 5) N-HEXADECANE               | 9.759  | 8560864  | 52.136 ug/ml  |
| 6) N-OCTADECANE               | 11.202 | 8298598  | 50.184 ug/ml  |
| 7) N-EICOSANE                 | 12.513 | 7973202  | 48.560 ug/ml  |
| 8) N-DOCOSANE                 | 13.714 | 7716991  | 47.492 ug/ml  |
| 10) N-TETRACOSANE             | 14.820 | 7543772  | 47.036 ug/ml  |
| 11) N-HEXACOSANE              | 15.844 | 7476842  | 47.271 ug/ml  |
| 12) N-OCTACOSANE              | 16.798 | 7621645  | 48.389 ug/ml  |
| 13) N-TRIACONTANE             | 17.690 | 8062667  | 51.355 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.525 | 8179465  | 56.248 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.313 | 7970305  | 60.287 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.058 | 7542530  | 63.902 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.797 | 6787153  | 64.955 ug/ml  |
| 18) N-TETRACONTANE            | 21.696 | 6884651  | 64.648 ug/ml  |
| -----                         |        |          |               |

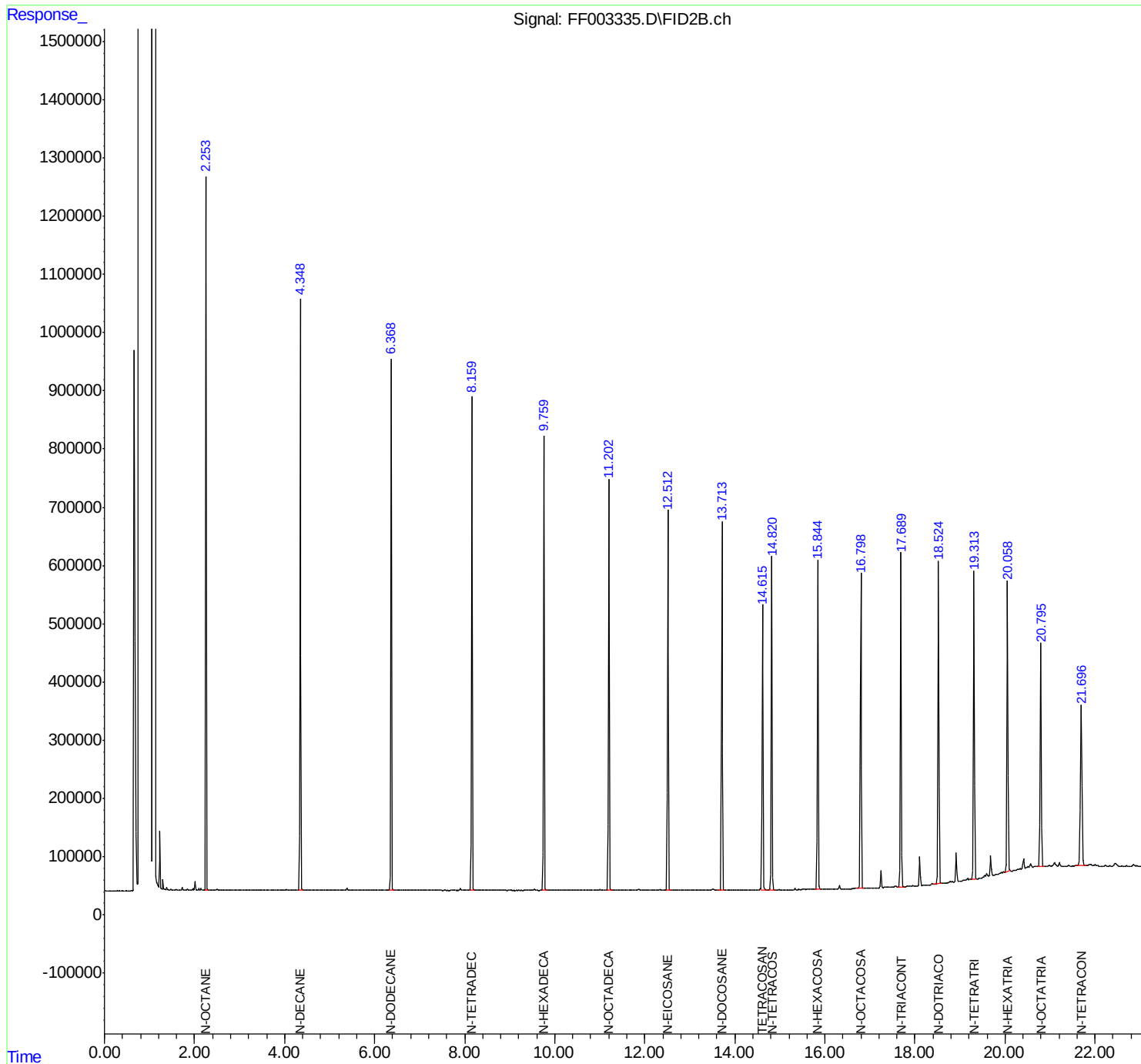
(f)=RT Delta > 1/2 Window

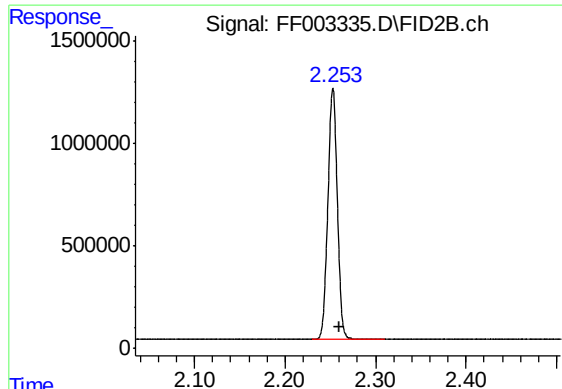
(m)=manual int.

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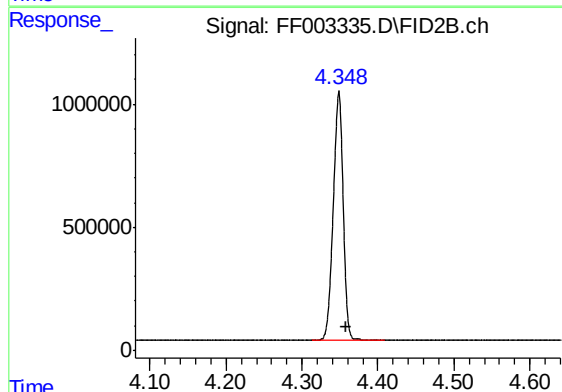
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Signal Info : 20mx0.18mmx0.18um





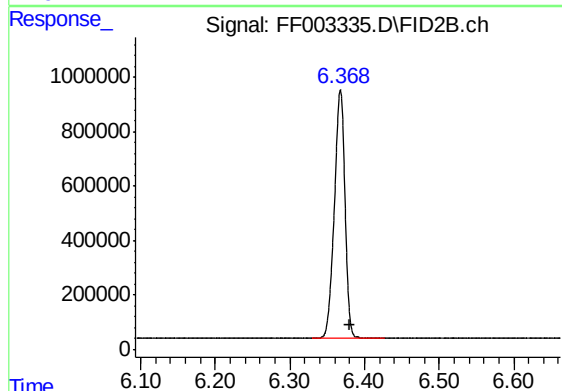
#1 N-OCTANE

R.T.: 2.253 min  
Delta R.T.: -0.007 min  
Response: 8880537  
Conc: 54.98 ug/ml



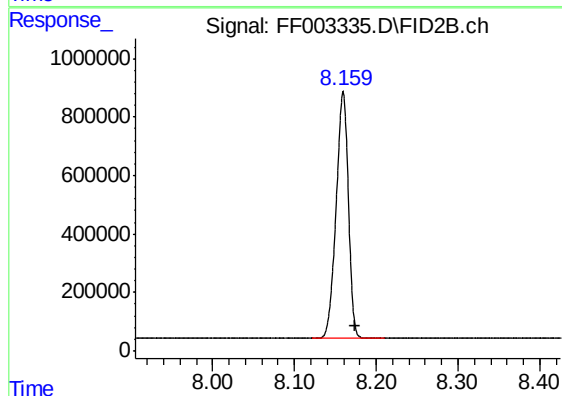
#2 N-DECANE

R.T.: 4.349 min  
Delta R.T.: -0.009 min  
Response: 9204188  
Conc: 56.91 ug/ml



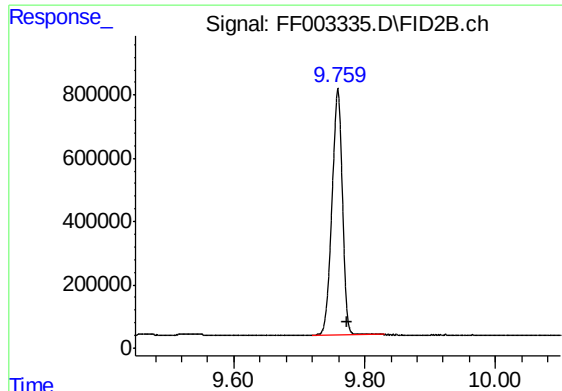
#3 N-DODECANE

R.T.: 6.368 min  
Delta R.T.: -0.012 min  
Response: 9028718  
Conc: 55.66 ug/ml



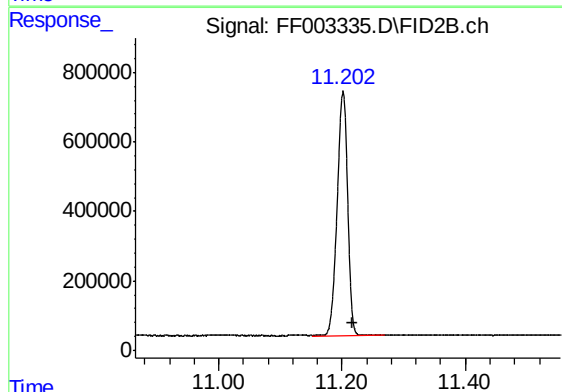
#4 N-TETRADECANE

R.T.: 8.160 min  
Delta R.T.: -0.014 min  
Response: 8787701  
Conc: 53.82 ug/ml



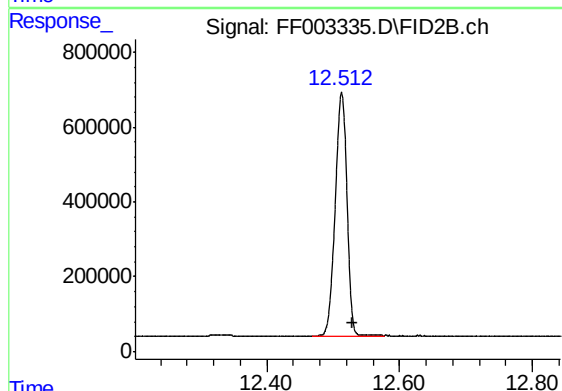
#5 N-HEXADECANE

R.T.: 9.759 min  
Delta R.T.: -0.014 min  
Response: 8560864  
Conc: 52.14 ug/ml



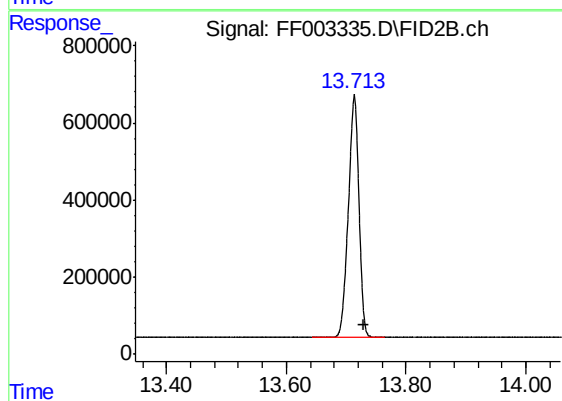
#6 N-OCTADECANE

R.T.: 11.202 min  
Delta R.T.: -0.015 min  
Response: 8298598  
Conc: 50.18 ug/ml



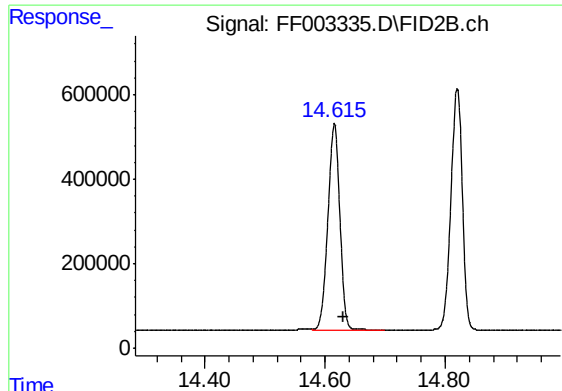
#7 N-EICOSANE

R.T.: 12.513 min  
Delta R.T.: -0.015 min  
Response: 7973202  
Conc: 48.56 ug/ml



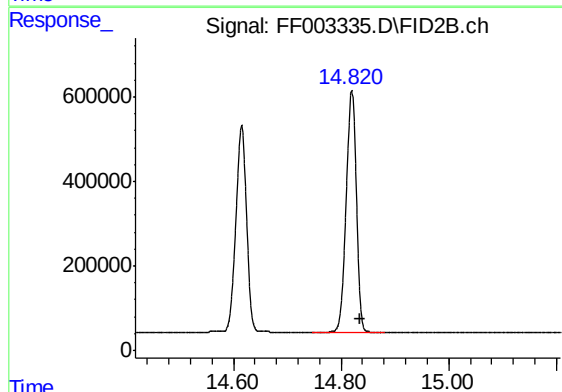
#8 N-DOCOSANE

R.T.: 13.714 min  
Delta R.T.: -0.015 min  
Response: 7716991  
Conc: 47.49 ug/ml



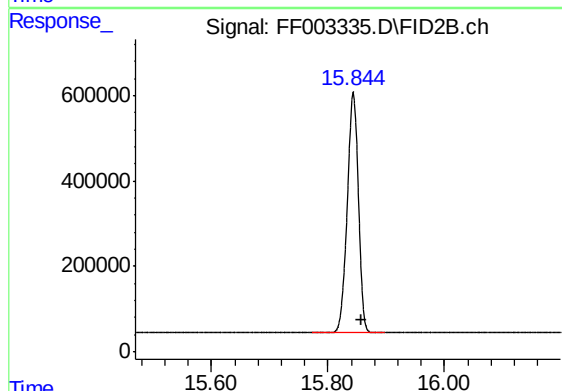
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min  
Delta R.T.: -0.015 min  
Response: 6748002  
Conc: 47.16 ug/ml



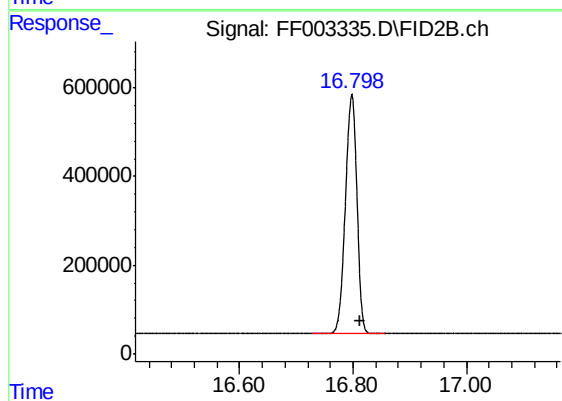
#10 N-TETRACOSANE

R.T.: 14.820 min  
Delta R.T.: -0.015 min  
Response: 7543772  
Conc: 47.04 ug/ml



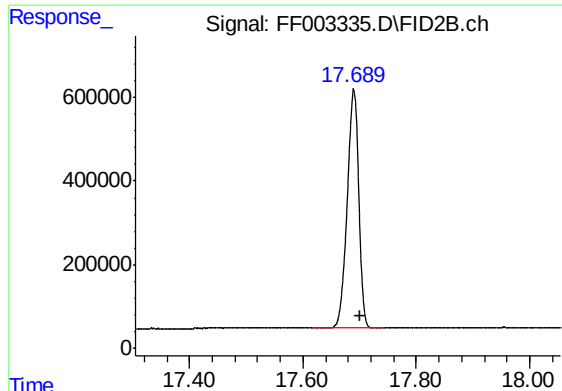
#11 N-HEXACOSANE

R.T.: 15.844 min  
Delta R.T.: -0.014 min  
Response: 7476842  
Conc: 47.27 ug/ml



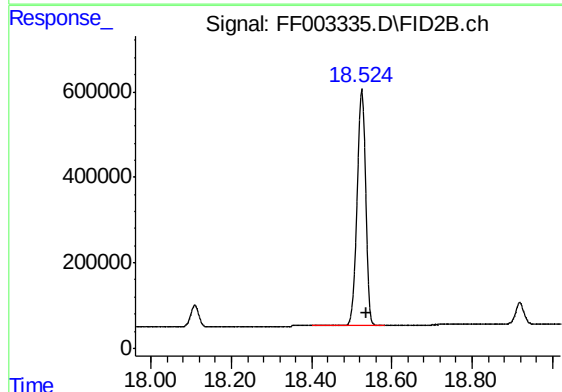
#12 N-OCTACOSANE

R.T.: 16.798 min  
Delta R.T.: -0.014 min  
Response: 7621645  
Conc: 48.39 ug/ml



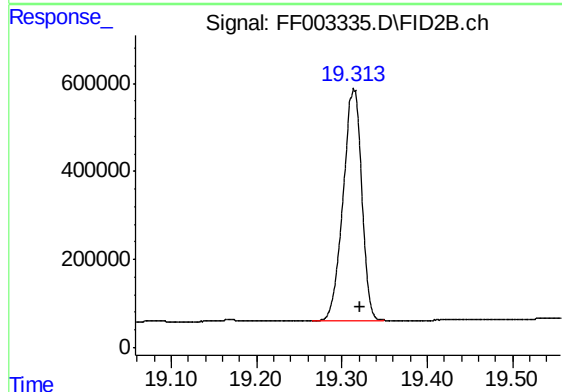
#13 N-TRIACONTANE

R.T.: 17.690 min  
Delta R.T.: -0.011 min  
Response: 8062667  
Conc: 51.35 ug/ml



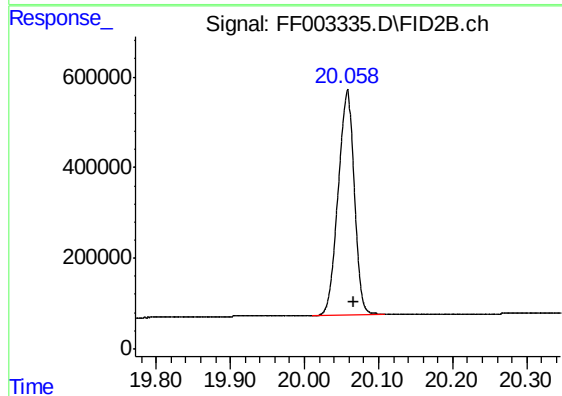
#14 N-DOTRIACONTANE

R.T.: 18.525 min  
Delta R.T.: -0.010 min  
Response: 8179465  
Conc: 56.25 ug/ml



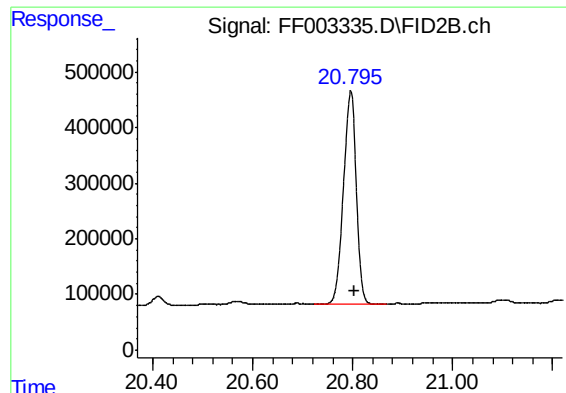
#15 N-TETRATRIACONTANE

R.T.: 19.313 min  
Delta R.T.: -0.008 min  
Response: 7970305  
Conc: 60.29 ug/ml m



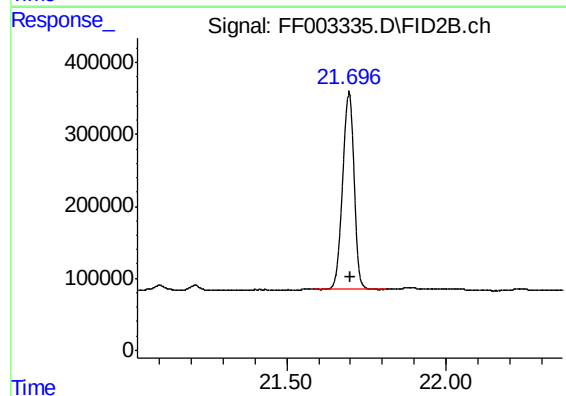
#16 N-HEXATRIACONTANE

R.T.: 20.058 min  
Delta R.T.: -0.008 min  
Response: 7542530  
Conc: 63.90 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.797 min  
Delta R.T.: -0.007 min  
Response: 6787153  
Conc: 64.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min  
Delta R.T.: -0.005 min  
Response: 6884651  
Conc: 64.65 ug/ml