

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041719\  
 Data File : FF004254.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Apr 2019 20:22  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 18 00:50:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.538 | 6090625  | 46.851 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.196  | 7234441  | 51.664 ug/ml |
| 2) N-DECANE                   | 4.284  | 7457193  | 55.103 ug/ml |
| 3) N-DODECANE                 | 6.303  | 7555700  | 53.854 ug/ml |
| 4) N-TETRADECANE              | 8.094  | 7556418  | 53.144 ug/ml |
| 5) N-HEXADECANE               | 9.692  | 7499025  | 50.668 ug/ml |
| 6) N-OCTADECANE               | 11.133 | 7422555  | 49.287 ug/ml |
| 7) N-EICOSANE                 | 12.442 | 7245059  | 48.211 ug/ml |
| 8) N-DOCOSANE                 | 13.639 | 7077466  | 47.284 ug/ml |
| 10) N-TETRACOSANE             | 14.742 | 6882736  | 46.727 ug/ml |
| 11) N-HEXACOSANE              | 15.762 | 6743441  | 46.451 ug/ml |
| 12) N-OCTACOSANE              | 16.713 | 6649591  | 46.245 ug/ml |
| 13) N-TRIACONTANE             | 17.602 | 6611304  | 46.292 ug/ml |
| 14) N-DOTRIACONTANE           | 18.434 | 6401301  | 45.346 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.219 | 6282886  | 47.111 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.961 | 6077717  | 47.899 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.683 | 5629167  | 49.451 ug/ml |
| 18) N-TETRACONTANE            | 21.545 | 5664833  | 46.703 ug/ml |
| -----                         |        |          |              |

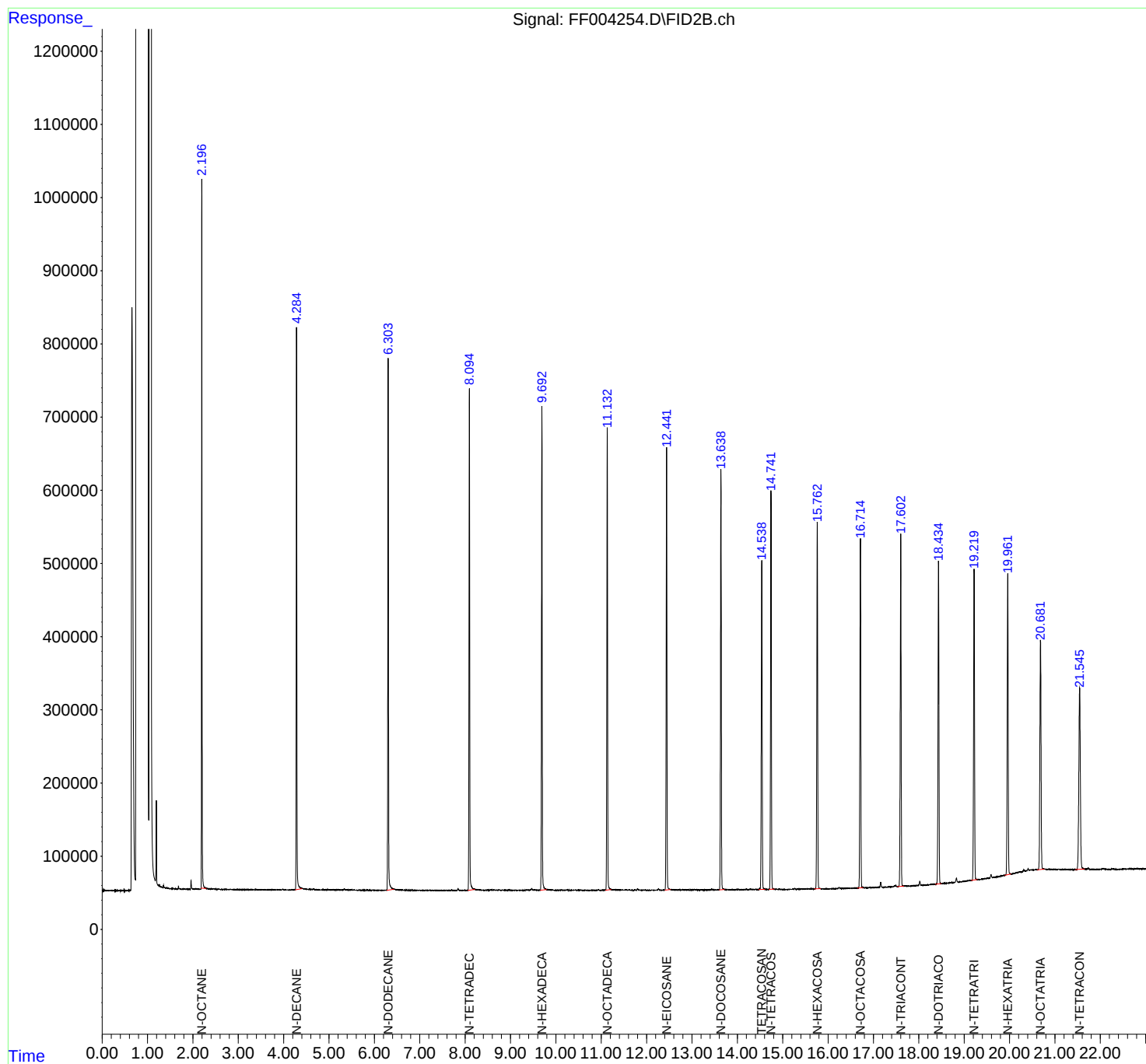
(f)=RT Delta > 1/2 Window

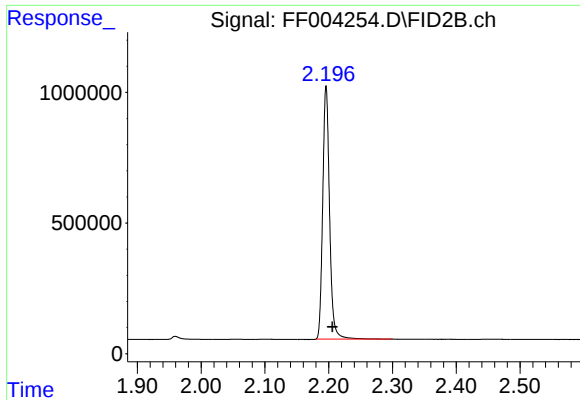
(m)=manual int.

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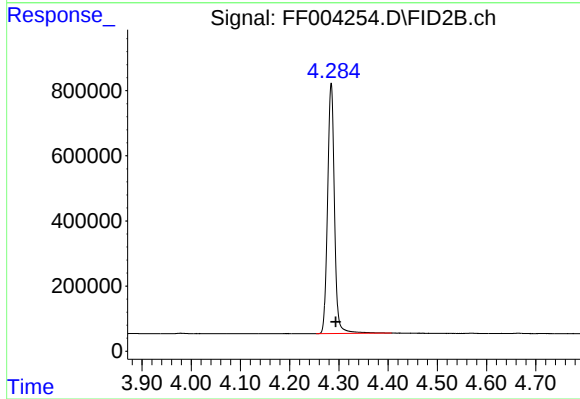
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Signal Info : 20mx0.18mmx0.18um





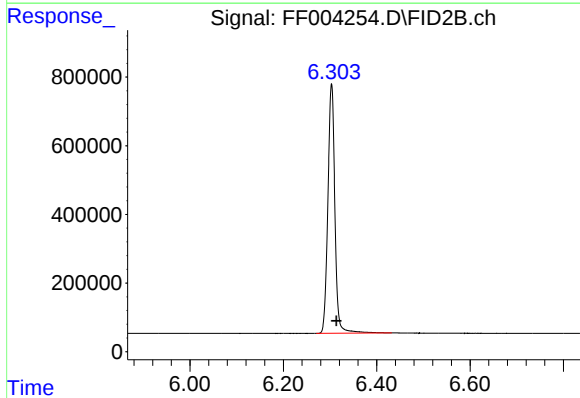
#1 N-OCTANE

R.T.: 2.196 min  
Delta R.T.: -0.010 min  
Response: 7234441  
Conc: 51.66 ug/ml



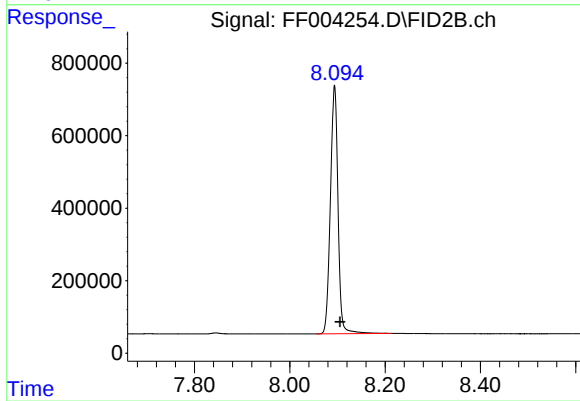
#2 N-DECANE

R.T.: 4.284 min  
Delta R.T.: -0.009 min  
Response: 7457193  
Conc: 55.10 ug/ml



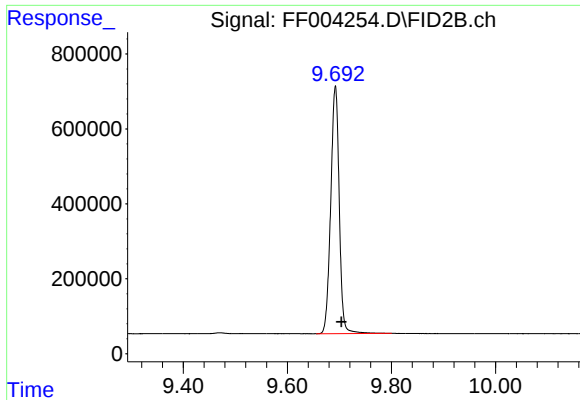
#3 N-DODECANE

R.T.: 6.303 min  
Delta R.T.: -0.010 min  
Response: 7555700  
Conc: 53.85 ug/ml



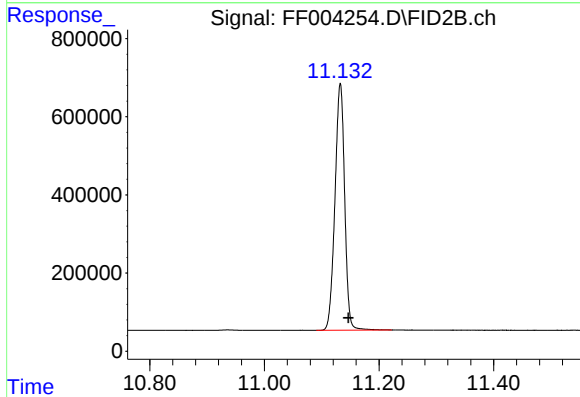
#4 N-TETRADECANE

R.T.: 8.094 min  
Delta R.T.: -0.012 min  
Response: 7556418  
Conc: 53.14 ug/ml



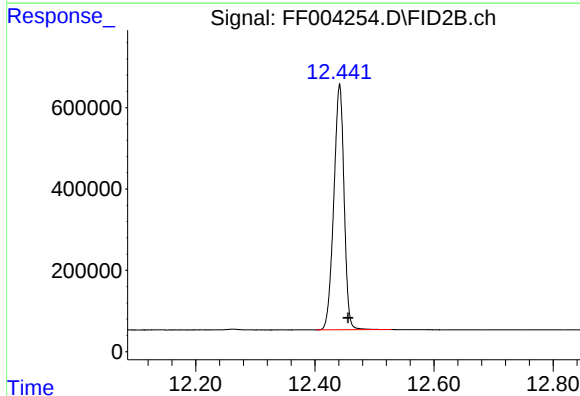
#5 N-HEXADECANE

R.T.: 9.692 min  
Delta R.T.: -0.012 min  
Response: 7499025  
Conc: 50.67 ug/ml



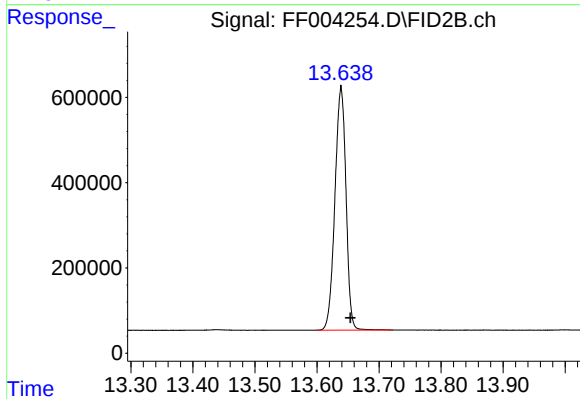
#6 N-OCTADECANE

R.T.: 11.133 min  
Delta R.T.: -0.014 min  
Response: 7422555  
Conc: 49.29 ug/ml



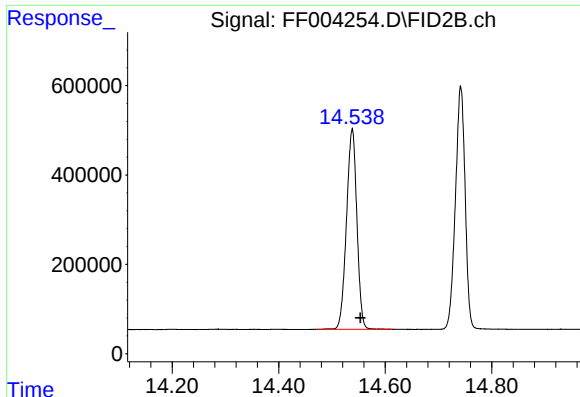
#7 N-EICOSANE

R.T.: 12.442 min  
Delta R.T.: -0.014 min  
Response: 7245059  
Conc: 48.21 ug/ml



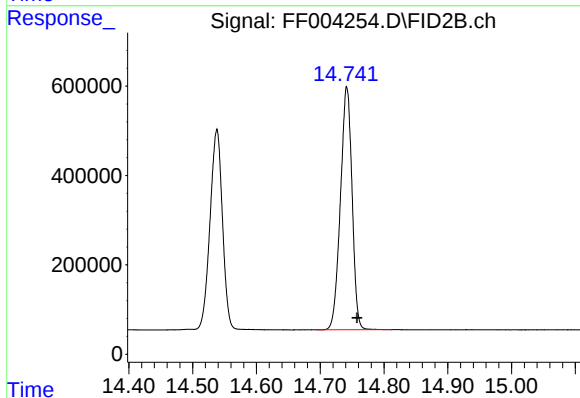
#8 N-DOCOSANE

R.T.: 13.639 min  
Delta R.T.: -0.015 min  
Response: 7077466  
Conc: 47.28 ug/ml



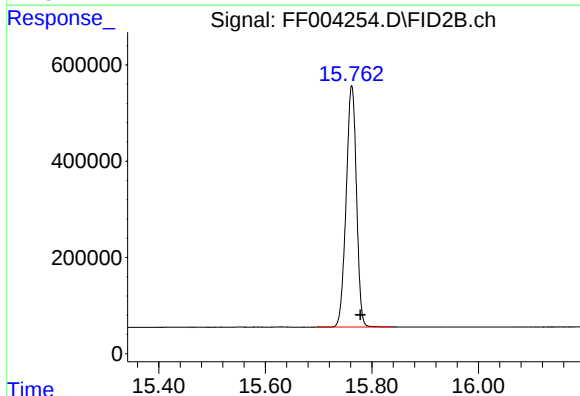
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min  
Delta R.T.: -0.015 min  
Response: 6090625  
Conc: 46.85 ug/ml



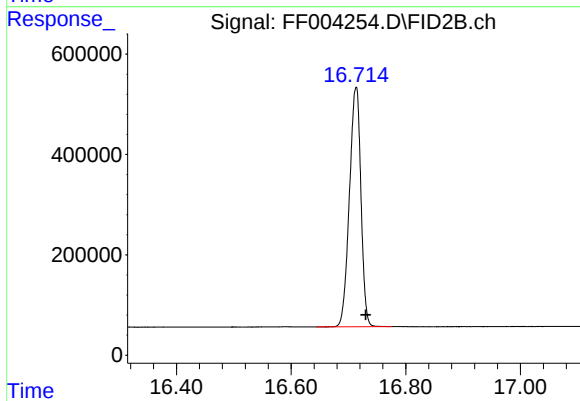
#10 N-TETRACOSANE

R.T.: 14.742 min  
Delta R.T.: -0.016 min  
Response: 6882736  
Conc: 46.73 ug/ml



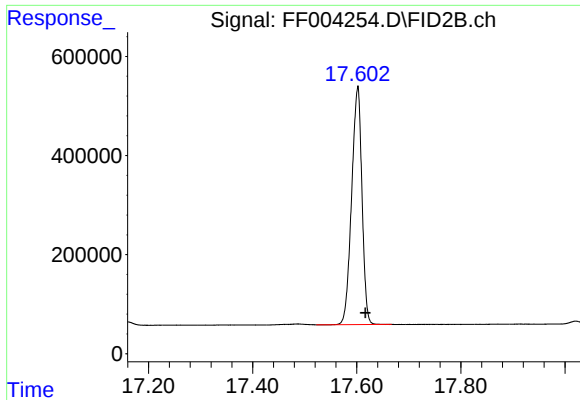
#11 N-HEXACOSANE

R.T.: 15.762 min  
Delta R.T.: -0.016 min  
Response: 6743441  
Conc: 46.45 ug/ml



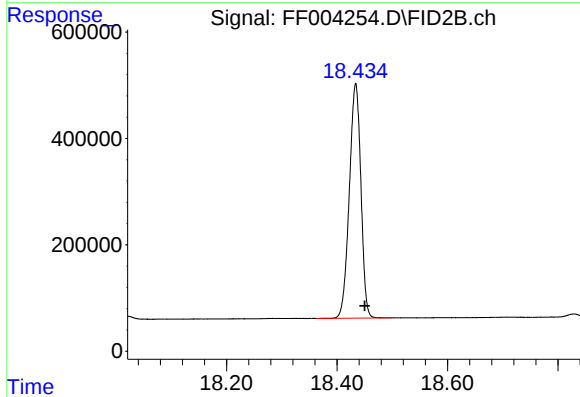
#12 N-OCTACOSANE

R.T.: 16.713 min  
Delta R.T.: -0.017 min  
Response: 6649591  
Conc: 46.25 ug/ml



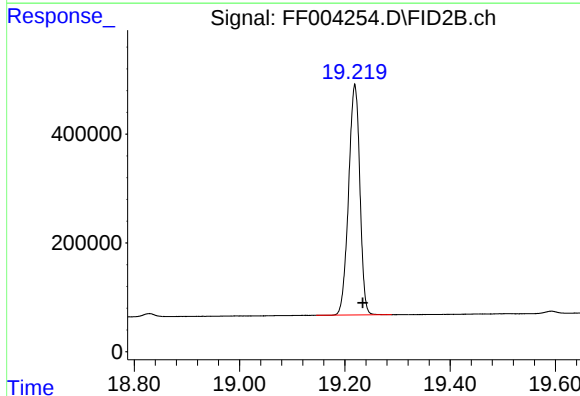
#13 N-TRIACONTANE

R.T.: 17.602 min  
Delta R.T.: -0.014 min  
Response: 6611304  
Conc: 46.29 ug/ml



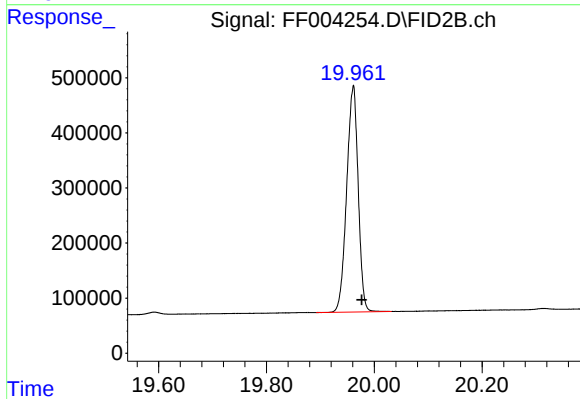
#14 N-DOTRIACONTANE

R.T.: 18.434 min  
Delta R.T.: -0.016 min  
Response: 6401301  
Conc: 45.35 ug/ml



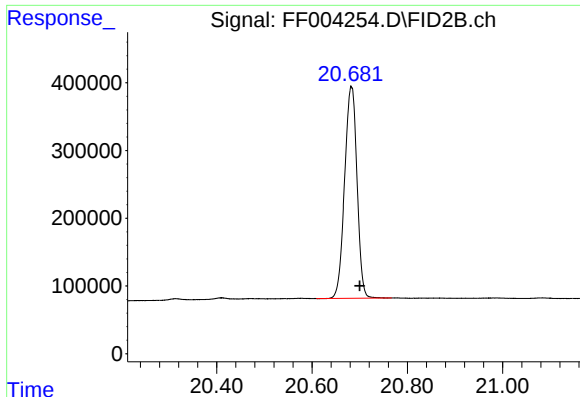
#15 N-TETRATRIACONTANE

R.T.: 19.219 min  
Delta R.T.: -0.015 min  
Response: 6282886  
Conc: 47.11 ug/ml



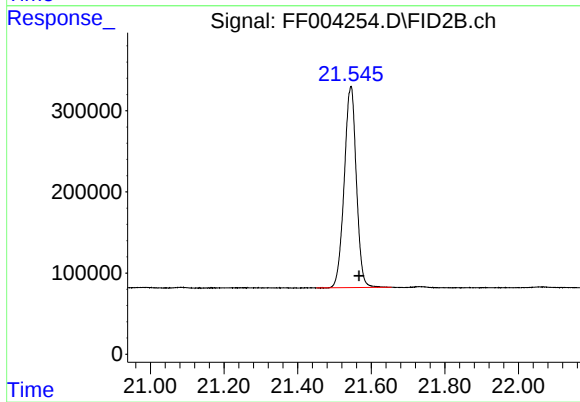
#16 N-HEXATRIACONTANE

R.T.: 19.961 min  
Delta R.T.: -0.015 min  
Response: 6077717  
Conc: 47.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min  
Delta R.T.: -0.018 min  
Response: 5629167  
Conc: 49.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.545 min  
Delta R.T.: -0.022 min  
Response: 5664833  
Conc: 46.70 ug/ml