

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101420\  
 Data File : FG007194.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Oct 2020 15:22  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 00:54:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 13:04:52 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.750	5346488	43.909 ug/ml
Target Compounds			
1) N-OCTANE	2.335	6439390	48.391 ug/ml
2) N-DECANE	4.448	6720235	49.531 ug/ml
3) N-DODECANE	6.477	6697985	48.874 ug/ml
4) N-TETRADECANE	8.279	6555947	48.036 ug/ml
5) N-HEXADECANE	9.886	6592435	46.810 ug/ml
6) N-OCTADECANE	11.333	6532989	45.876 ug/ml
7) N-EICOSANE	12.646	6374176	45.060 ug/ml
8) N-DOCOSANE	13.848	6203002	44.438 ug/ml
10) N-TETRACOSANE	14.954	6121669	43.878 ug/ml
11) N-HEXACOSANE	15.978	5953474	43.457 ug/ml
12) N-OCTACOSANE	16.930	5854205	43.406 ug/ml
13) N-TRIACONTANE	17.819	5835702	43.699 ug/ml
14) N-DOTRIACONTANE	18.653	5627384	44.519 ug/ml
15) N-TETRATRIACONTANE	19.438	5196097	46.653 ug/ml
16) N-HEXATRIACONTANE	20.183	4592425	49.287 ug/ml
17) N-OCTATRIACONTANE	20.937	4216221	51.180 ug/ml
18) N-TETRACONTANE	21.886	4178024	54.367 ug/ml
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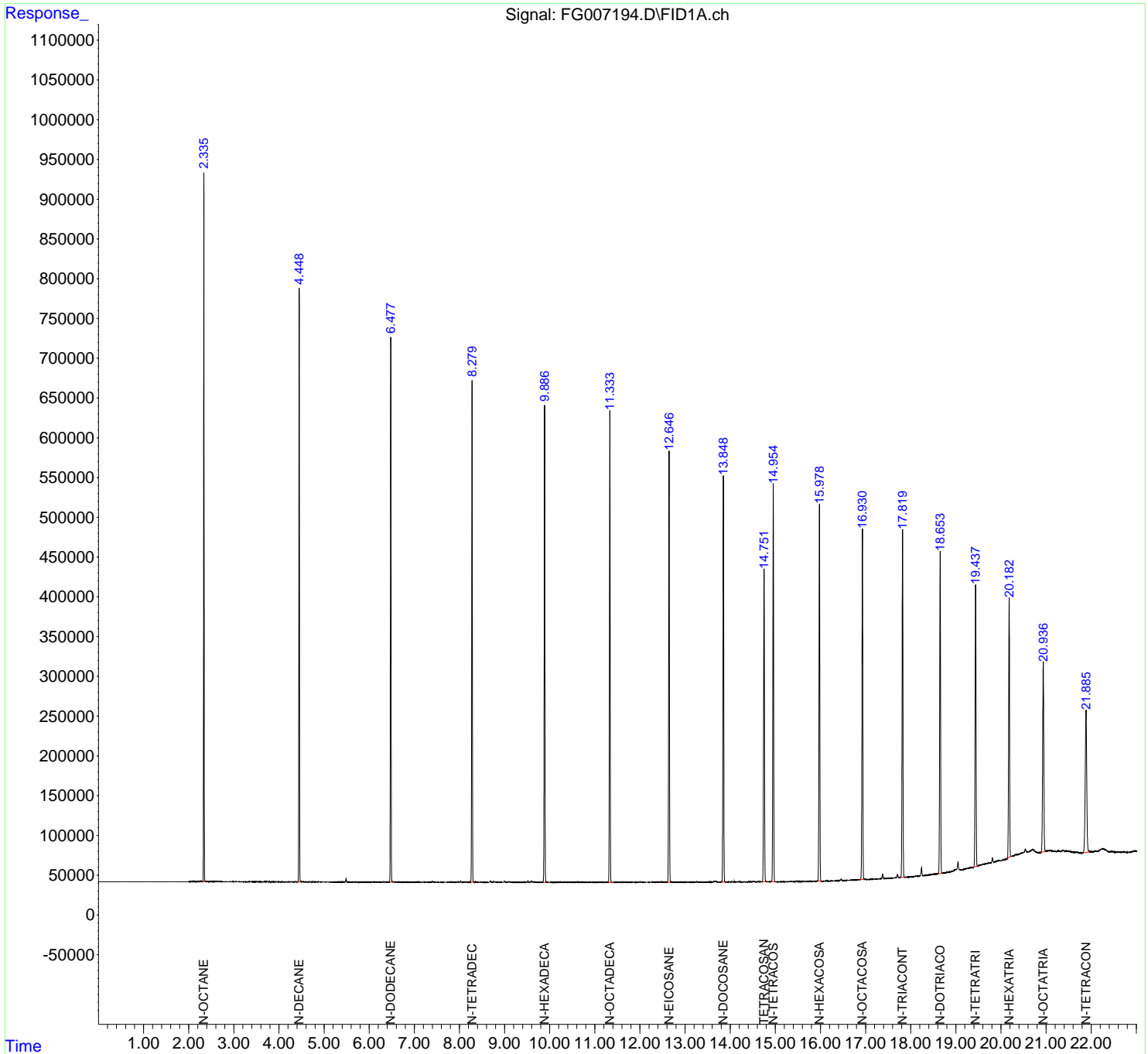
(f)=RT Delta > 1/2 Window

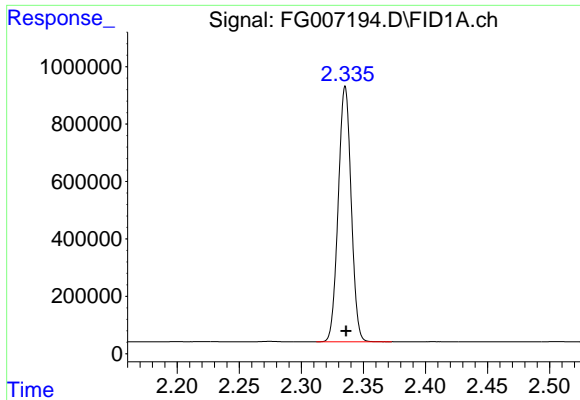
(m)=manual int.

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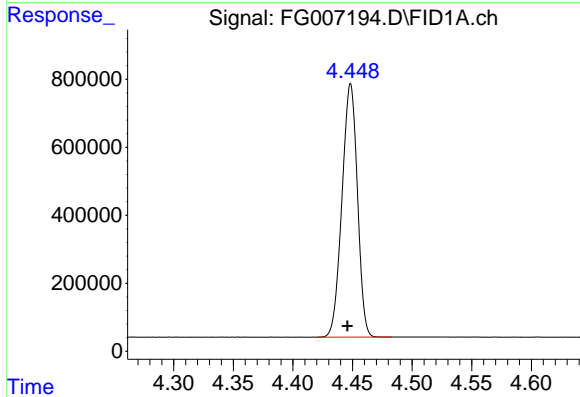
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 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

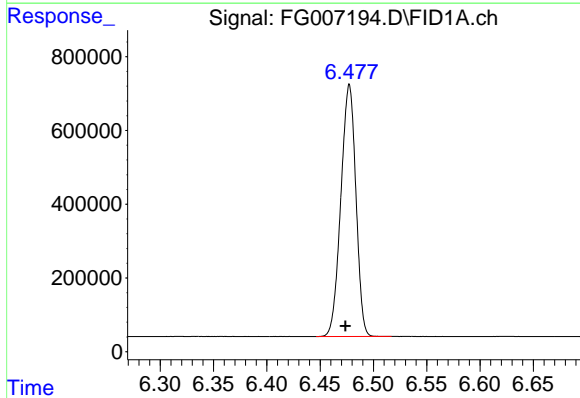




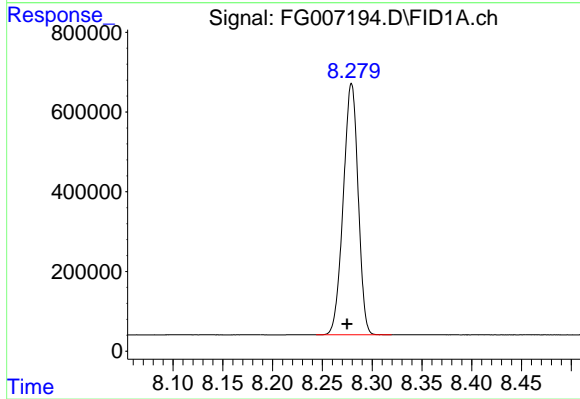
#1 N-OCTANE  
R.T.: 2.335 min  
Delta R.T.: 0.000 min  
Response: 6439390  
Conc: 48.39 ug/ml



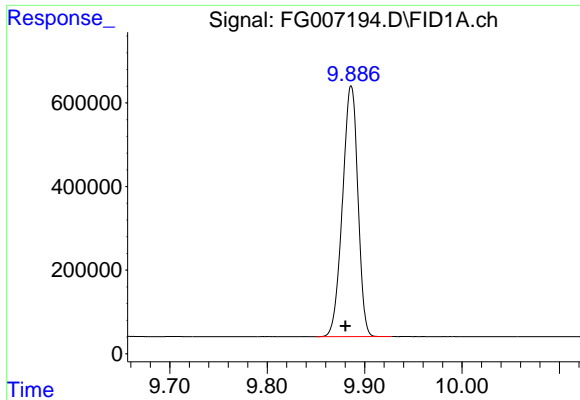
#2 N-DECANE  
R.T.: 4.448 min  
Delta R.T.: 0.003 min  
Response: 6720235  
Conc: 49.53 ug/ml



#3 N-DODECANE  
R.T.: 6.477 min  
Delta R.T.: 0.004 min  
Response: 6697985  
Conc: 48.87 ug/ml

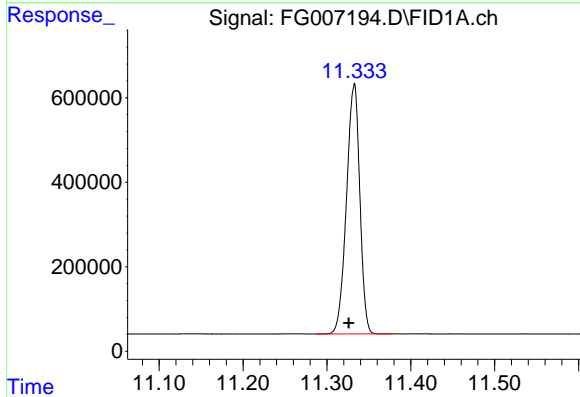


#4 N-TETRADECANE  
R.T.: 8.279 min  
Delta R.T.: 0.005 min  
Response: 6555947  
Conc: 48.04 ug/ml



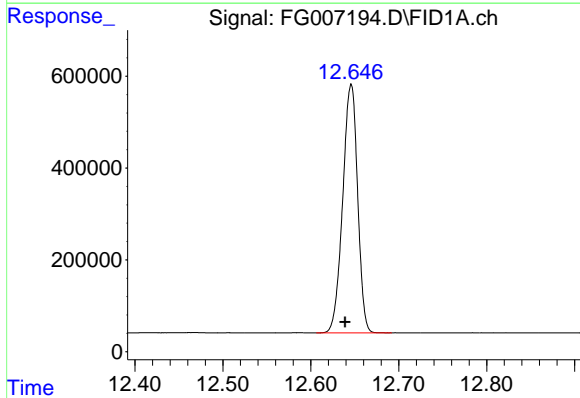
#5 N-HEXADECANE

R.T.: 9.886 min  
Delta R.T.: 0.006 min  
Response: 6592435  
Conc: 46.81 ug/ml



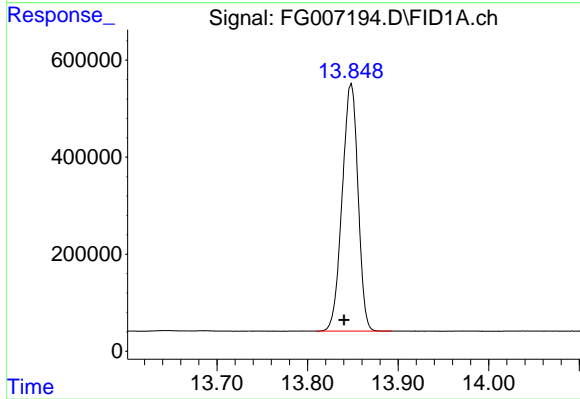
#6 N-OCTADECANE

R.T.: 11.333 min  
Delta R.T.: 0.007 min  
Response: 6532989  
Conc: 45.88 ug/ml



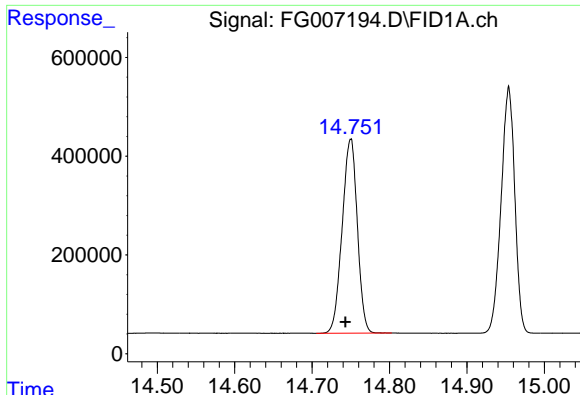
#7 N-EICOSANE

R.T.: 12.646 min  
Delta R.T.: 0.007 min  
Response: 6374176  
Conc: 45.06 ug/ml



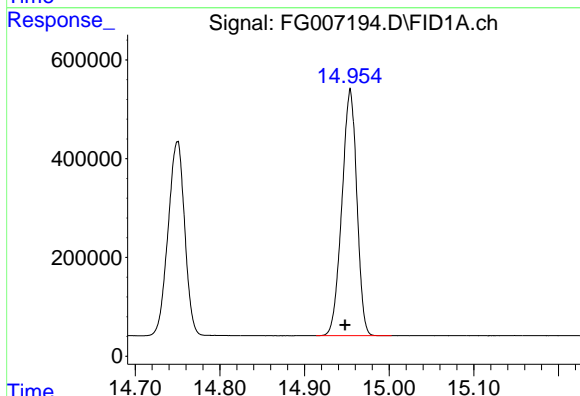
#8 N-DOCOSANE

R.T.: 13.848 min  
Delta R.T.: 0.008 min  
Response: 6203002  
Conc: 44.44 ug/ml



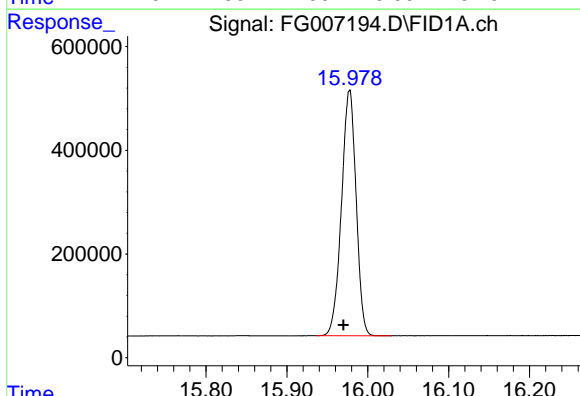
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min  
Delta R.T.: 0.007 min  
Response: 5346488  
Conc: 43.91 ug/ml



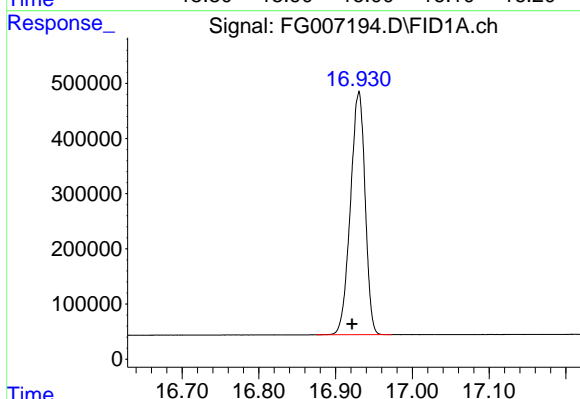
#10 N-TETRACOSANE

R.T.: 14.954 min  
Delta R.T.: 0.006 min  
Response: 6121669  
Conc: 43.88 ug/ml



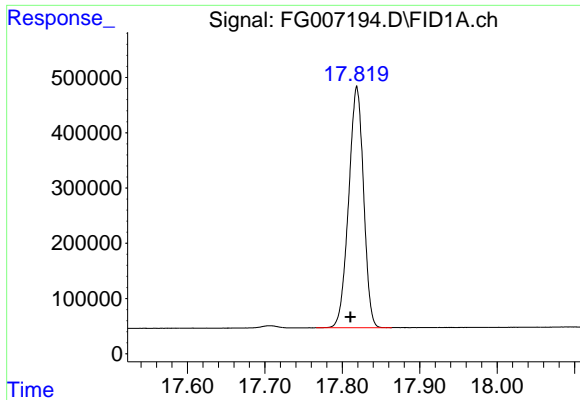
#11 N-HEXACOSANE

R.T.: 15.978 min  
Delta R.T.: 0.008 min  
Response: 5953474  
Conc: 43.46 ug/ml



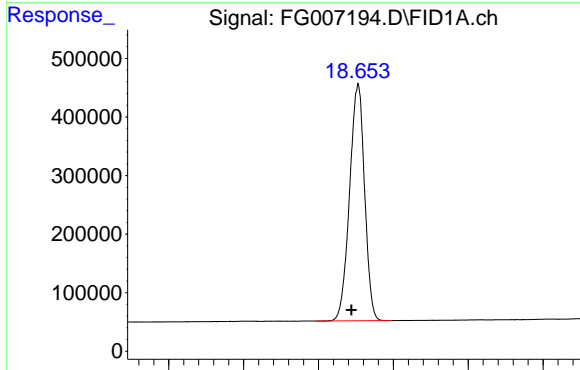
#12 N-OCTACOSANE

R.T.: 16.930 min  
Delta R.T.: 0.009 min  
Response: 5854205  
Conc: 43.41 ug/ml



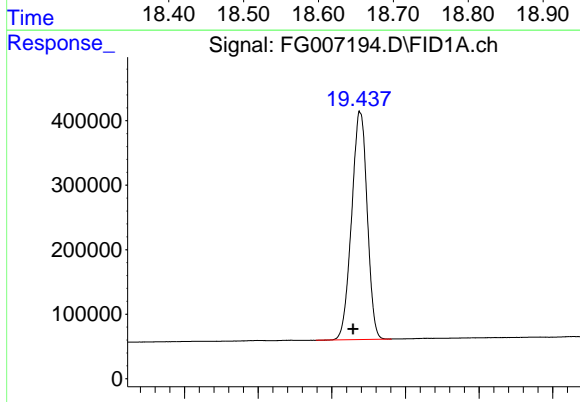
#13 N-TRIACONTANE

R.T.: 17.819 min  
Delta R.T.: 0.008 min  
Response: 5835702  
Conc: 43.70 ug/ml



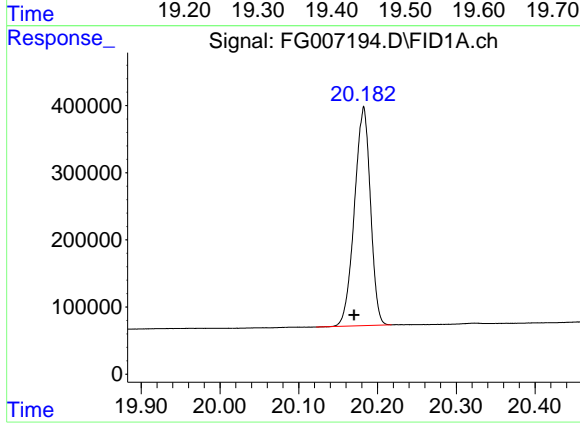
#14 N-DOTRIACONTANE

R.T.: 18.653 min  
Delta R.T.: 0.009 min  
Response: 5627384  
Conc: 44.52 ug/ml



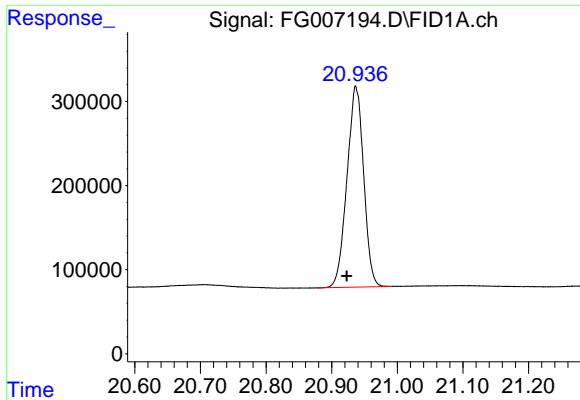
#15 N-TETRATRIACONTANE

R.T.: 19.438 min  
Delta R.T.: 0.009 min  
Response: 5196097  
Conc: 46.65 ug/ml



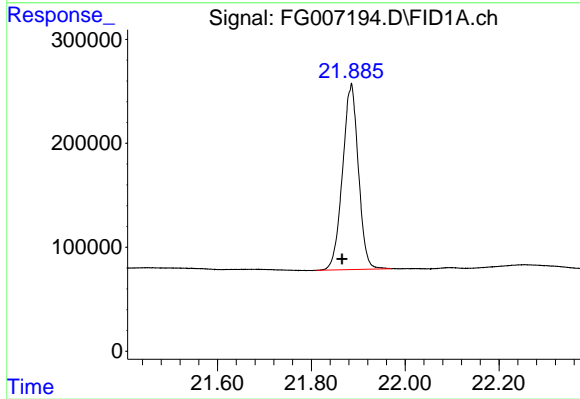
#16 N-HEXATRIACONTANE

R.T.: 20.183 min  
Delta R.T.: 0.012 min  
Response: 4592425  
Conc: 49.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min  
Delta R.T.: 0.014 min  
Response: 4216221  
Conc: 51.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min  
Delta R.T.: 0.020 min  
Response: 4178024  
Conc: 54.37 ug/ml