

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031221.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 21:48
 Operator : DD\AJ
 Sample : L1244-02MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:56:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.617	509538	1.527 ug/ml
Target Compounds			
1) N-OCTANE	2.318	492174	1.281 ug/ml
2) N-DECANE	4.351	694634	1.849 ug/ml
3) N-DODECANE	6.360	625969	1.774 ug/ml
4) N-TETRADECANE	8.155	672794	1.760 ug/ml
5) N-HEXADECANE	9.759	695146	1.796 ug/ml
6) N-OCTADECANE	11.202	695635	1.808 ug/ml
7) N-EICOSANE	12.513	816765	2.099 ug/ml
8) N-DOCOSANE	13.714	847533	2.195 ug/ml
10) N-TETRACOSANE	14.819	1159874	3.024 ug/ml
11) N-HEXACOSANE	15.844	896672	2.344 ug/ml
12) N-OCTACOSANE	16.798	1048524	2.727 ug/ml
13) N-TRIACONTANE	17.688	1315390	3.431 ug/ml
14) N-DOTRIACONTANE	18.521	1012367	2.799 ug/ml
15) N-TETRATRIACONTANE	19.309	822822	2.468 ug/ml
16) N-HEXATRIACONTANE	20.051	691276	2.337 ug/ml
17) N-OCTATRIACONTANE	20.782	642293	2.477 ug/ml
18) N-TETRACONTANE	21.677	744150	2.998 ug/ml

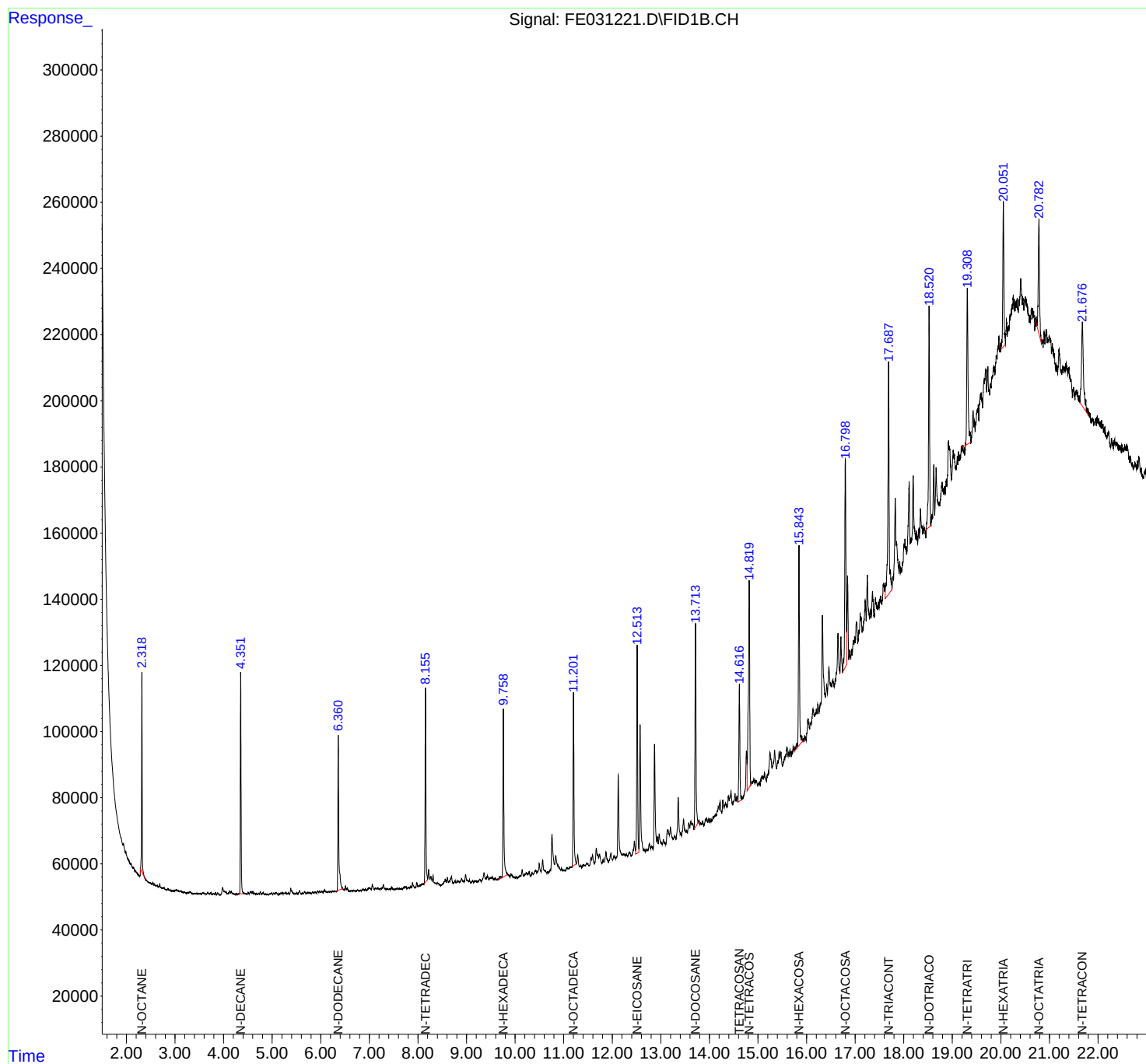
(f)=RT Delta > 1/2 Window

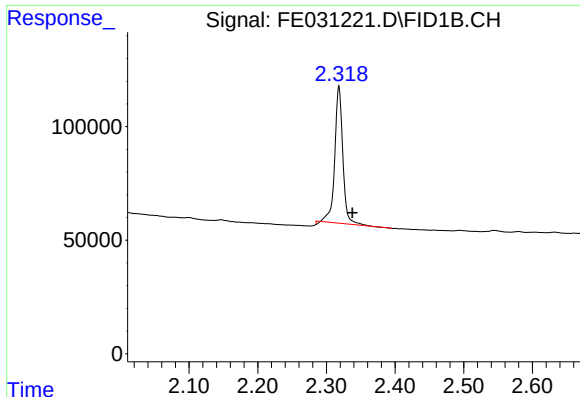
(m)=manual int.

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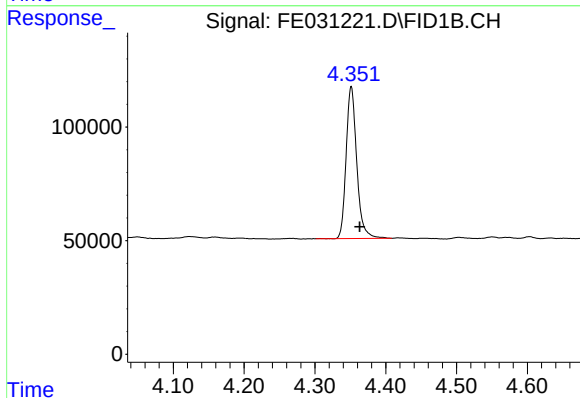
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





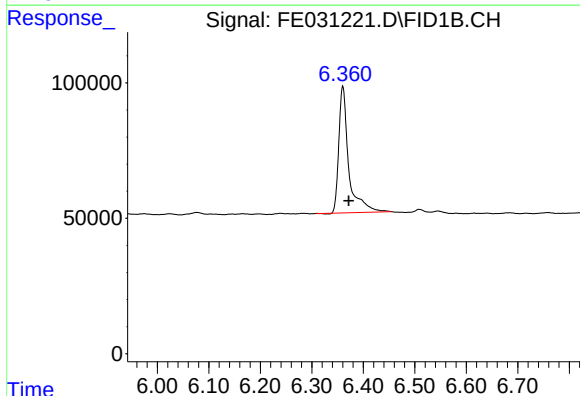
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.020 min
Response: 492174
Conc: 1.28 ug/ml



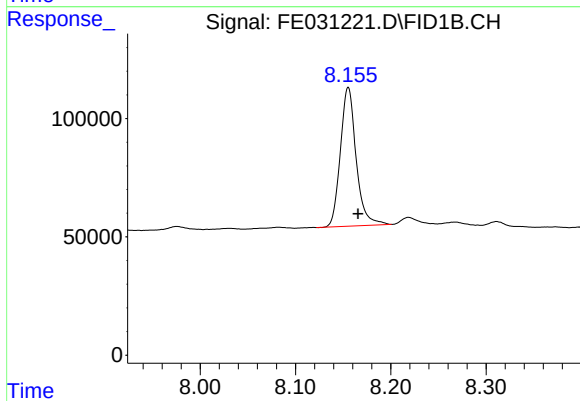
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.012 min
Response: 694634
Conc: 1.85 ug/ml



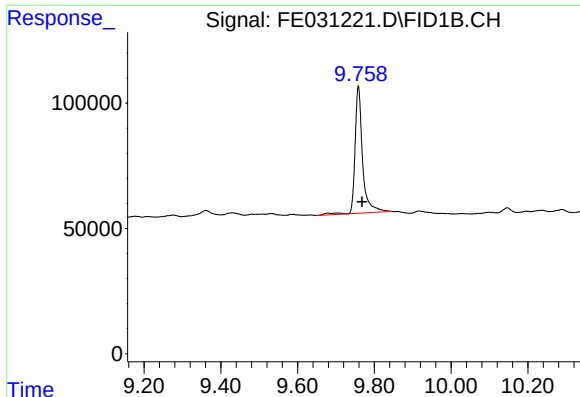
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 625969
Conc: 1.77 ug/ml



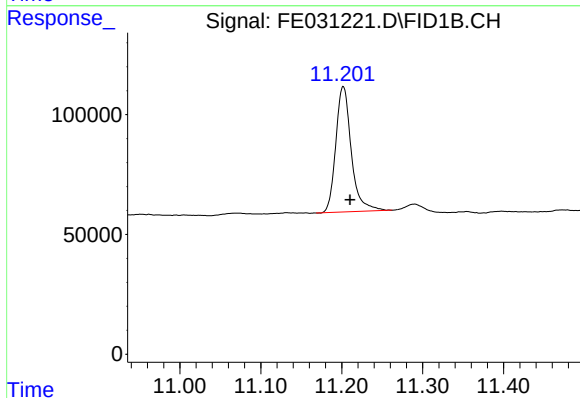
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 672794
Conc: 1.76 ug/ml



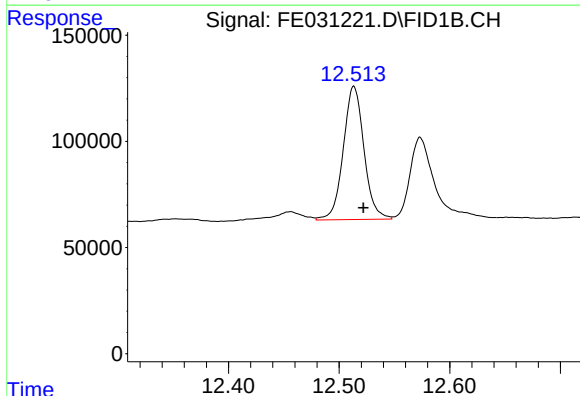
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.009 min
Response: 695146
Conc: 1.80 ug/ml



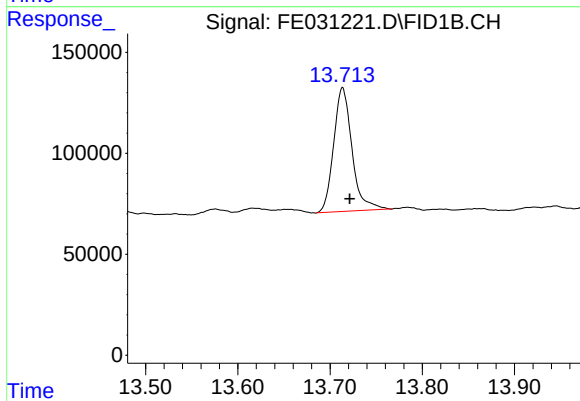
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.008 min
Response: 695635
Conc: 1.81 ug/ml



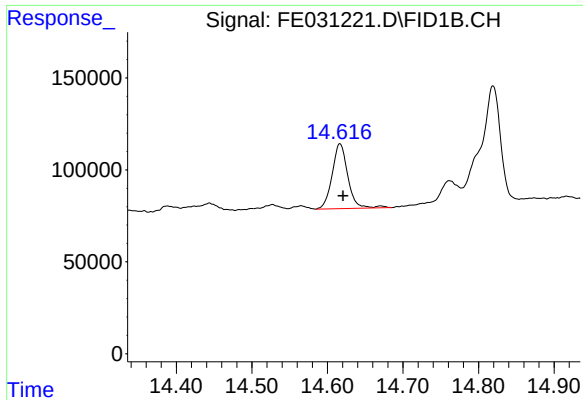
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.009 min
Response: 816765
Conc: 2.10 ug/ml



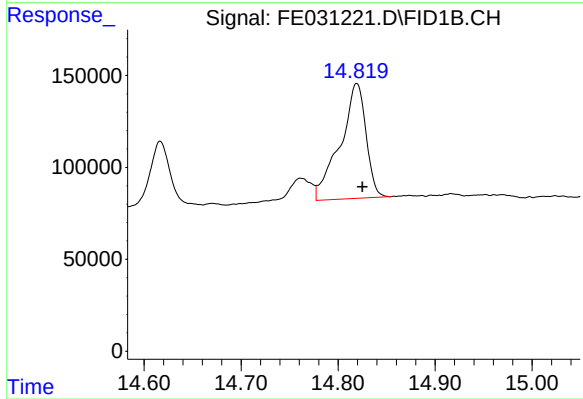
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.008 min
Response: 847533
Conc: 2.19 ug/ml



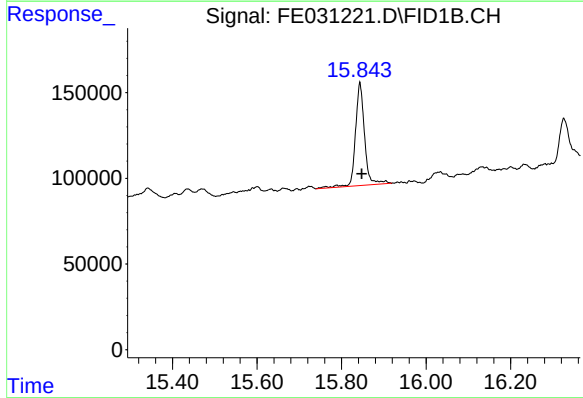
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: -0.004 min
Response: 509538
Conc: 1.53 ug/ml



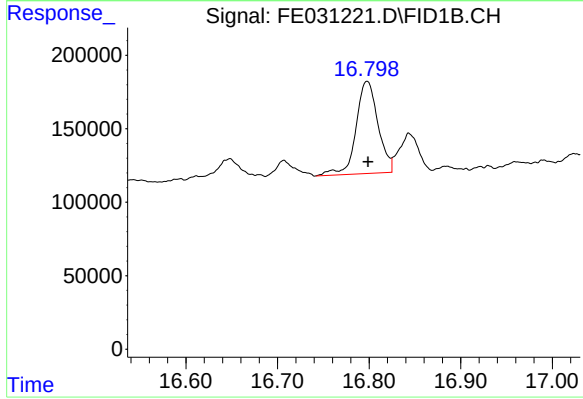
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.006 min
Response: 1159874
Conc: 3.02 ug/ml



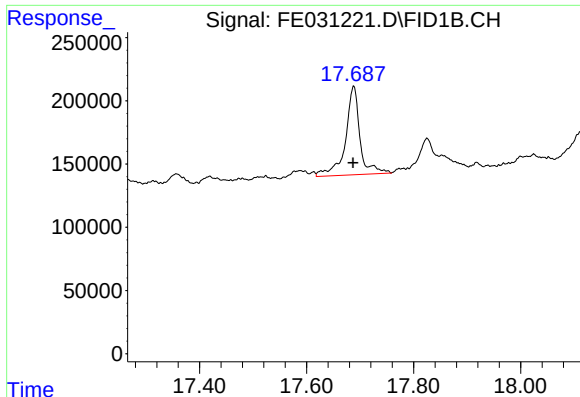
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.004 min
Response: 896672
Conc: 2.34 ug/ml



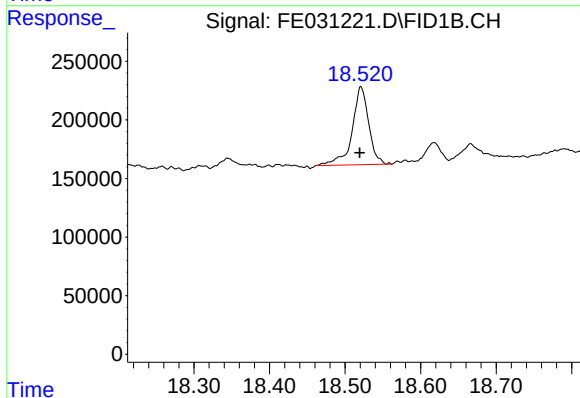
#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: -0.001 min
Response: 1048524
Conc: 2.73 ug/ml



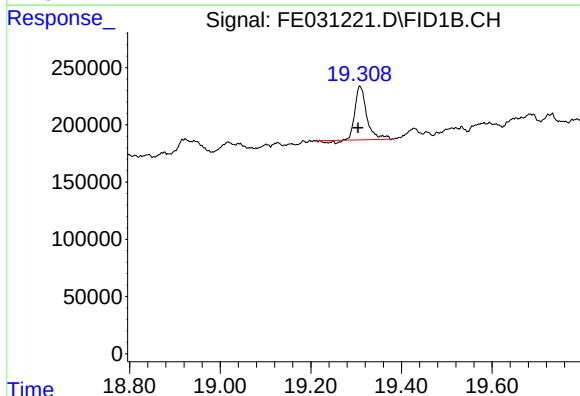
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.000 min
Response: 1315390
Conc: 3.43 ug/ml



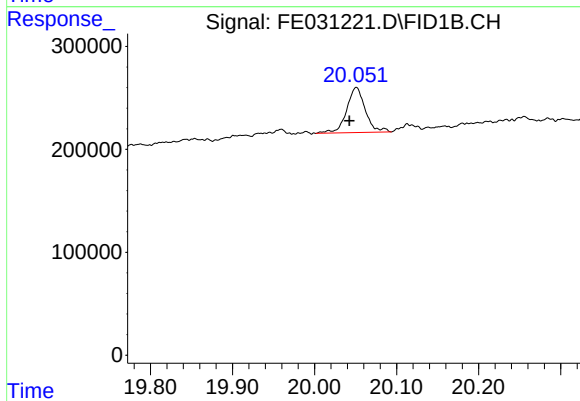
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.002 min
Response: 1012367
Conc: 2.80 ug/ml



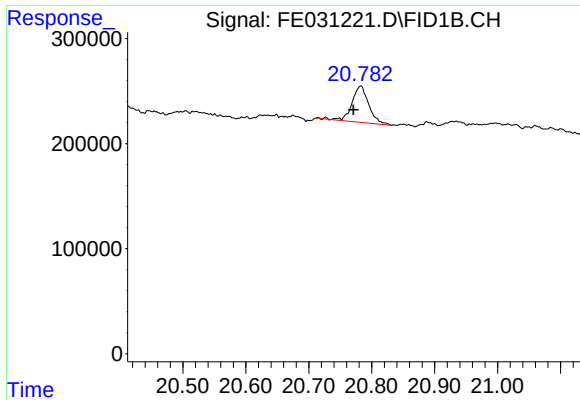
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: 0.005 min
Response: 822822
Conc: 2.47 ug/ml



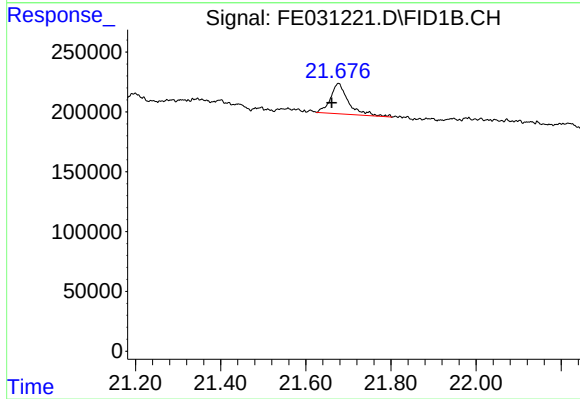
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: 0.008 min
Response: 691276
Conc: 2.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: 0.011 min
Response: 642293
Conc: 2.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: 0.015 min
Response: 744150
Conc: 3.00 ug/ml