

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042221\
 Data File : FE033638.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2021 10:37
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 03:57:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 03:53:59 2021
 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...	14.733	7769531	19.583 ug/ml
Target Compounds			
1) N-OCTANE	2.426	8027479	19.465 ug/ml
2) N-DECANE	4.474	8338963	19.520 ug/ml
3) N-DODECANE	6.486	8455462	19.462 ug/ml
4) N-TETRADECANE	8.281	8733805	19.541 ug/ml
5) N-HEXADECANE	9.882	8775426	19.620 ug/ml
6) N-OCTADECANE	11.324	9001617	19.660 ug/ml
7) N-EICOSANE	12.634	8948803	19.673 ug/ml
8) N-DOCOSANE	13.833	8929094	19.631 ug/ml
10) N-TETRACOSANE	14.937	8866168	19.587 ug/ml
11) N-HEXACOSANE	15.959	8667270	19.488 ug/ml
12) N-OCTACOSANE	16.909	8456955	19.335 ug/ml
13) N-TRIACONTANE	17.796	8145759	19.160 ug/ml
14) N-DOTRIACONTANE	18.630	8006578	19.742 ug/ml
15) N-TETRATRIACONTANE	19.414	7221283	18.758 ug/ml
16) N-HEXATRIACONTANE	20.154	6716528	18.631 ug/ml
17) N-OCTATRIACONTANE	20.900	6119067	18.634 ug/ml
18) N-TETRACONTANE	21.829	5628115	18.672 ug/ml

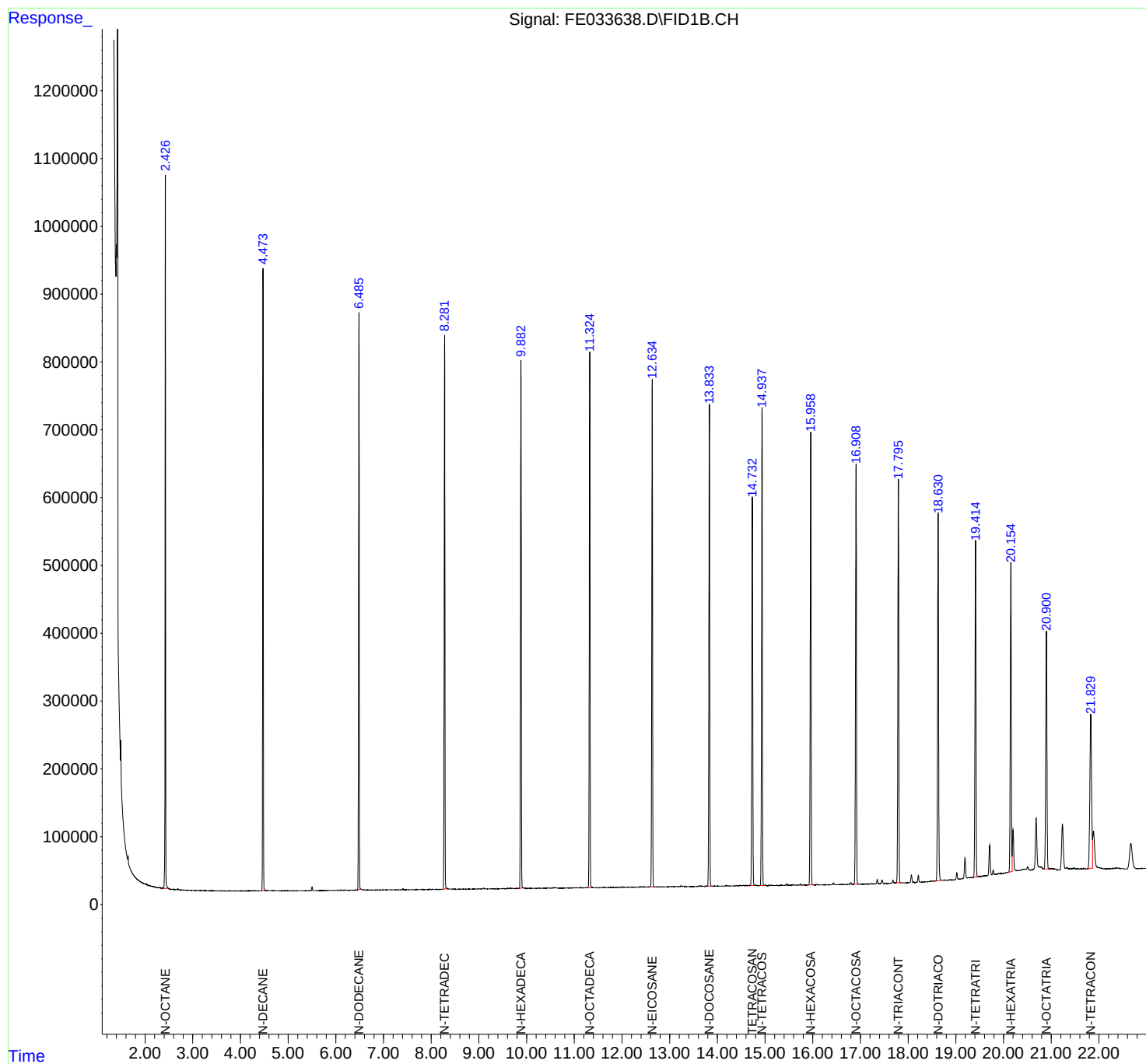
(f)=RT Delta > 1/2 Window

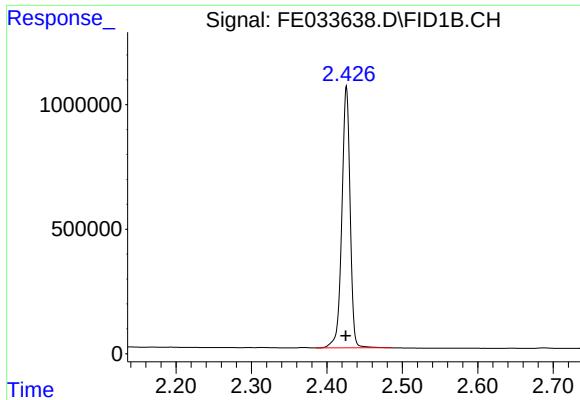
(m)=manual int.

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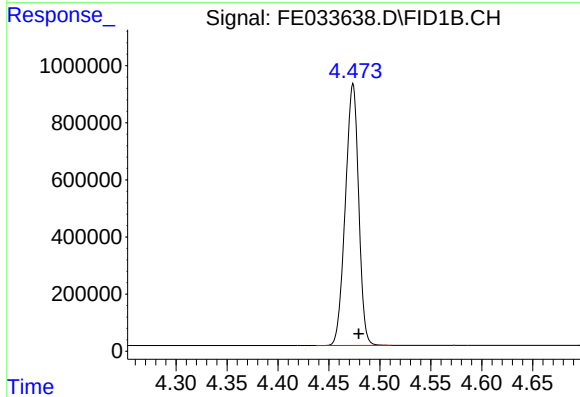
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





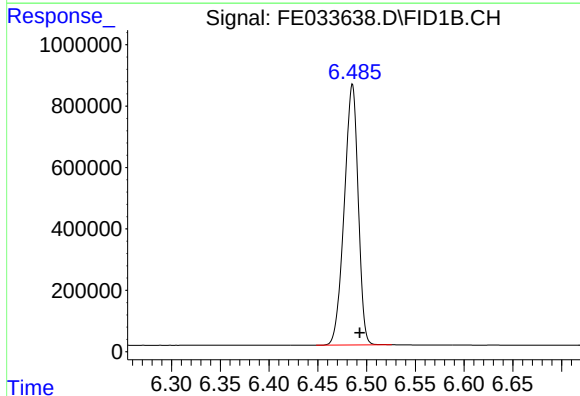
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.000 min
Response: 8027479
Conc: 19.46 ug/ml



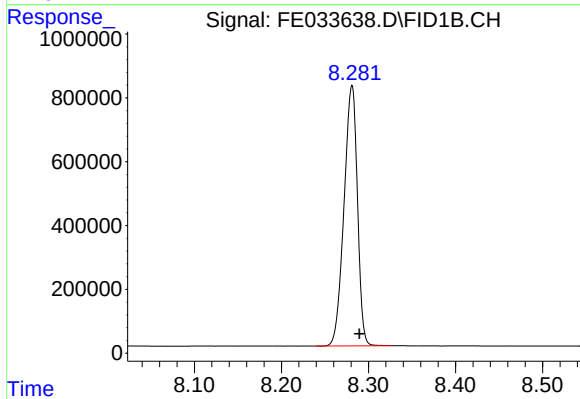
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 8338963
Conc: 19.52 ug/ml



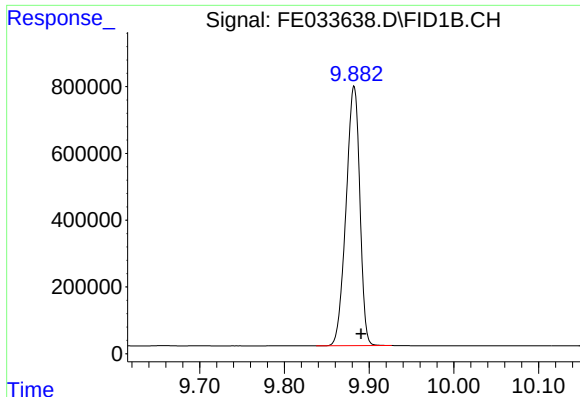
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 8455462
Conc: 19.46 ug/ml



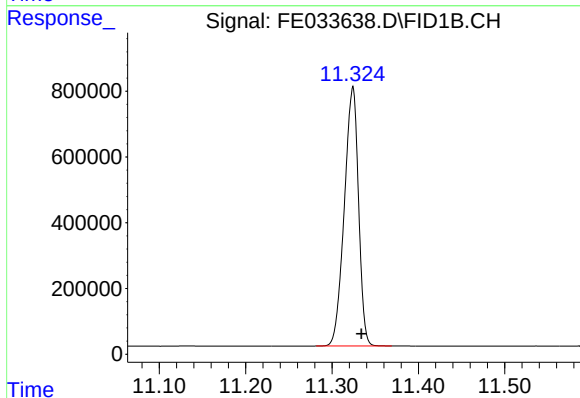
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 8733805
Conc: 19.54 ug/ml



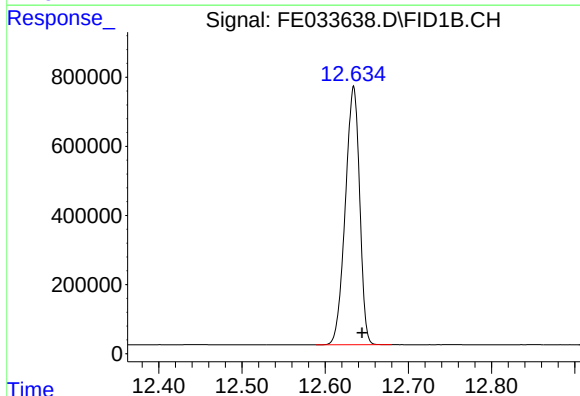
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 8775426
Conc: 19.62 ug/ml



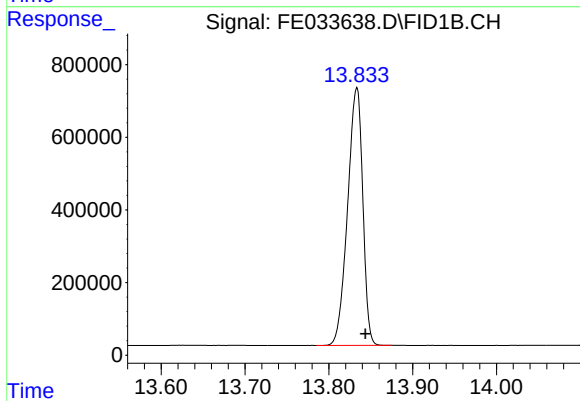
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.010 min
Response: 9001617
Conc: 19.66 ug/ml



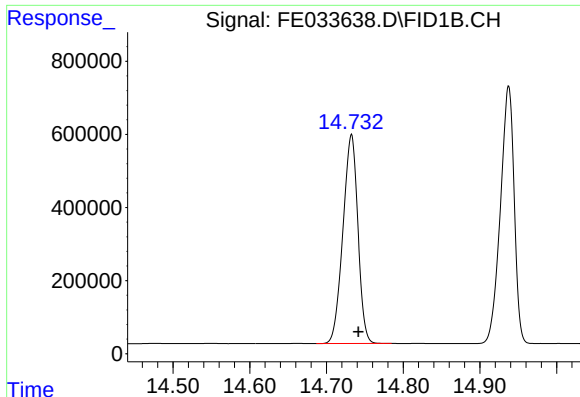
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.010 min
Response: 8948803
Conc: 19.67 ug/ml



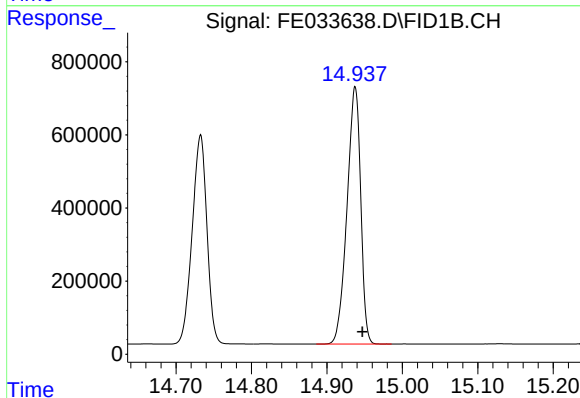
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.010 min
Response: 8929094
Conc: 19.63 ug/ml



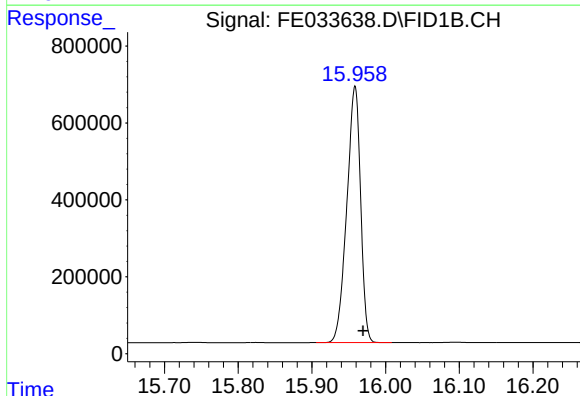
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.009 min
Response: 7769531
Conc: 19.58 ug/ml



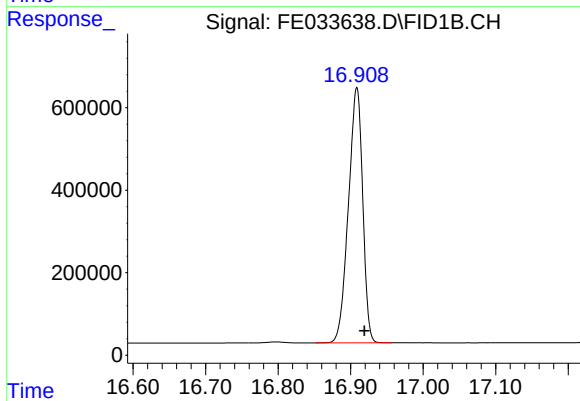
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.010 min
Response: 8866168
Conc: 19.59 ug/ml



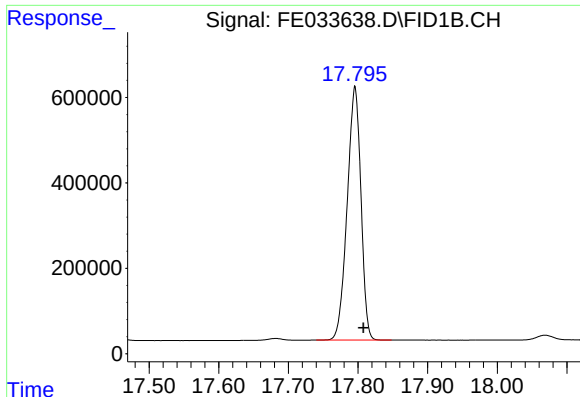
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.011 min
Response: 8667270
Conc: 19.49 ug/ml



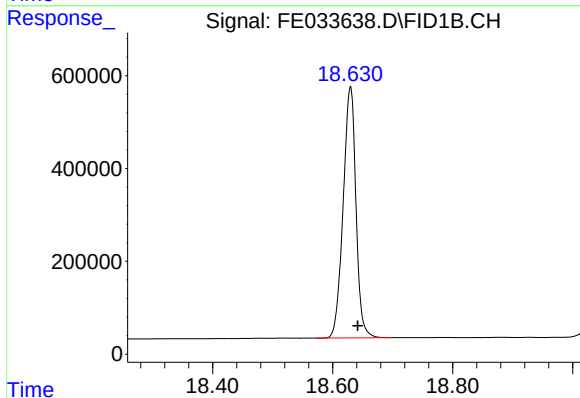
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.010 min
Response: 8456955
Conc: 19.33 ug/ml



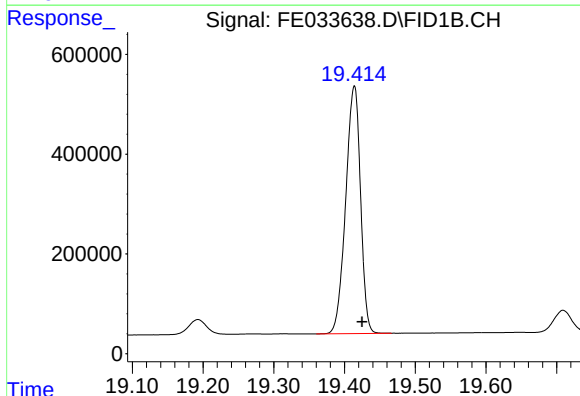
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.012 min
Response: 8145759
Conc: 19.16 ug/ml



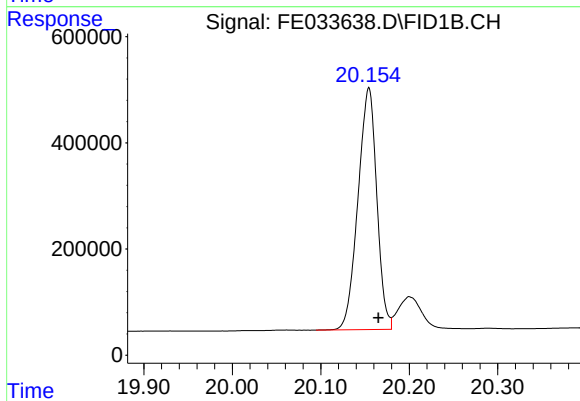
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.012 min
Response: 8006578
Conc: 19.74 ug/ml



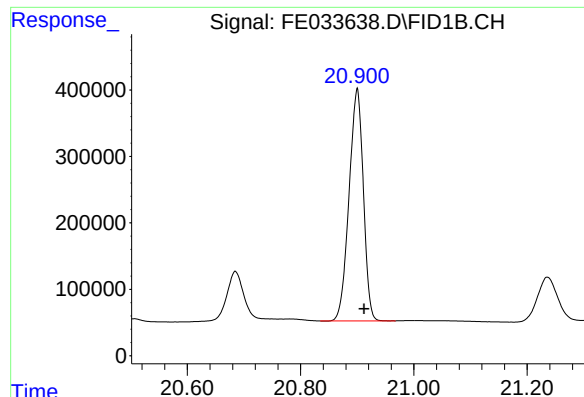
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: -0.011 min
Response: 7221283
Conc: 18.76 ug/ml



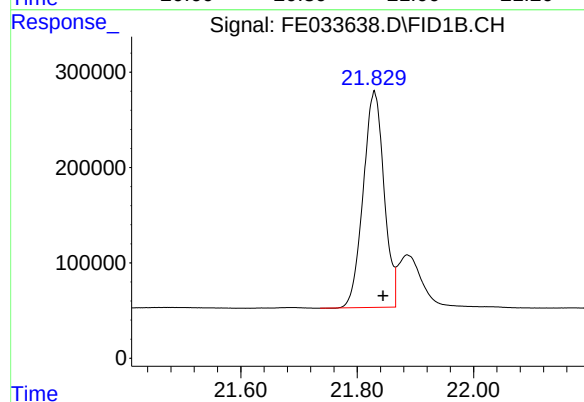
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: -0.011 min
Response: 6716528
Conc: 18.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.012 min
Response: 6119067
Conc: 18.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: -0.015 min
Response: 5628115
Conc: 18.67 ug/ml