

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033794.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 10:55
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:09:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.715	8256839	20.429 ug/ml
Target Compounds			
1) N-OCTANE	2.420	667080	1.608 ug/ml
2) N-DECANE	4.458	731328	1.705 ug/ml
3) N-DODECANE	6.467	689872	1.577 ug/ml
4) N-TETRADECANE	8.261	726216	1.612 ug/ml
5) N-HEXADECANE	9.861	727684	1.615 ug/ml
6) N-OCTADECANE	11.303	739972	1.606 ug/ml
7) N-EICOSANE	12.613	756713	1.648 ug/ml
8) N-DOCOSANE	13.811	780019	1.692 ug/ml
10) N-TETRACOSANE	14.914	781366	1.692 ug/ml
11) N-HEXACOSANE	15.936	762290	1.661 ug/ml
12) N-OCTACOSANE	16.886	779149	1.699 ug/ml
13) N-TRIACONTANE	17.774	817469	1.793 ug/ml
14) N-DOTRIACONTANE	18.607	879737	1.976 ug/ml
15) N-TETRATRIACONTANE	19.392	812448	1.890 ug/ml
16) N-HEXATRIACONTANE	20.133	726389	1.812 ug/ml
17) N-OCTATRIACONTANE	20.875	758816	2.059 ug/ml
18) N-TETRACONTANE	21.798	548223	1.516 ug/ml

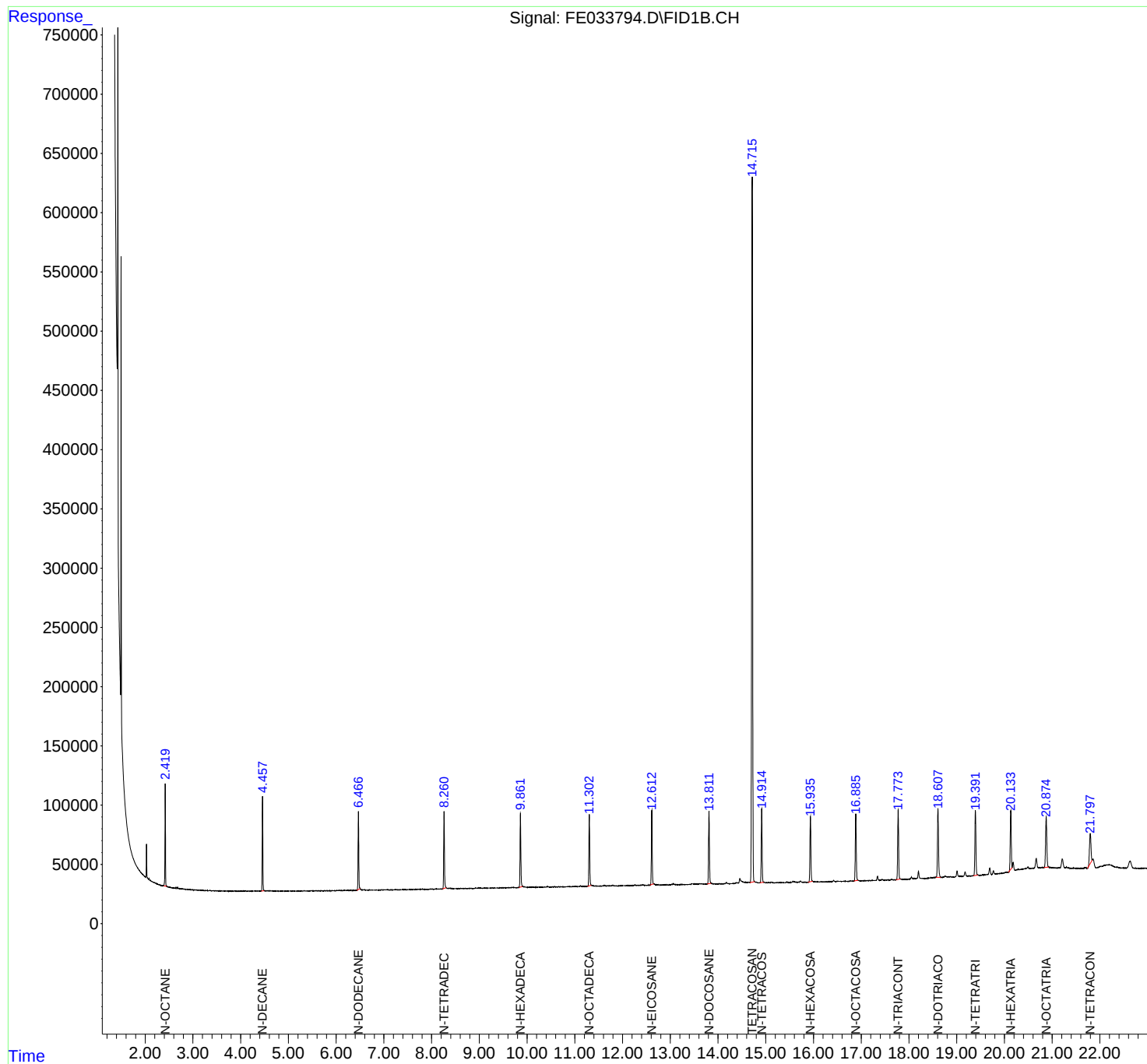
(f)=RT Delta > 1/2 Window

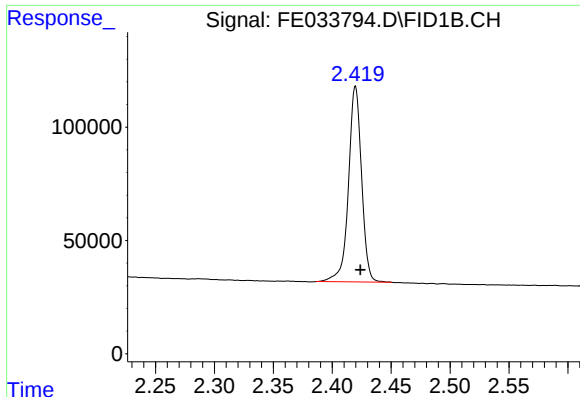
(m)=manual int.

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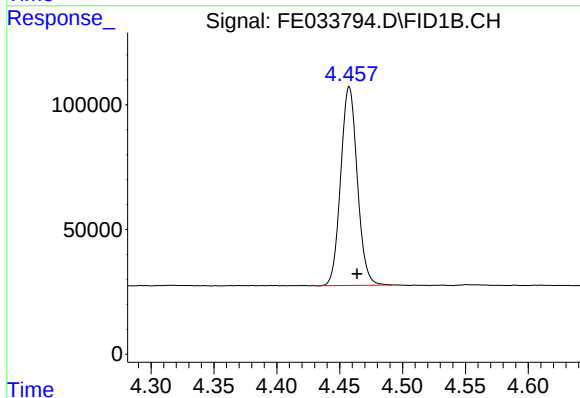
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





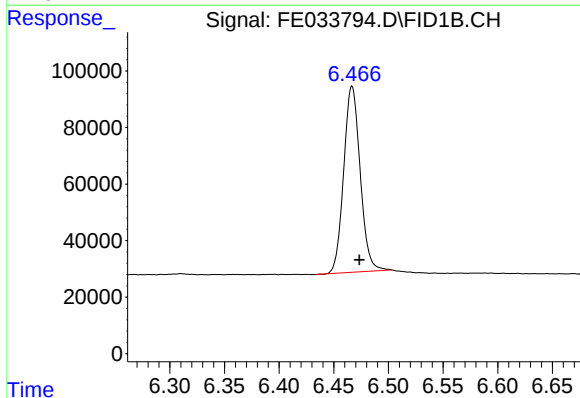
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 667080
Conc: 1.61 ug/ml



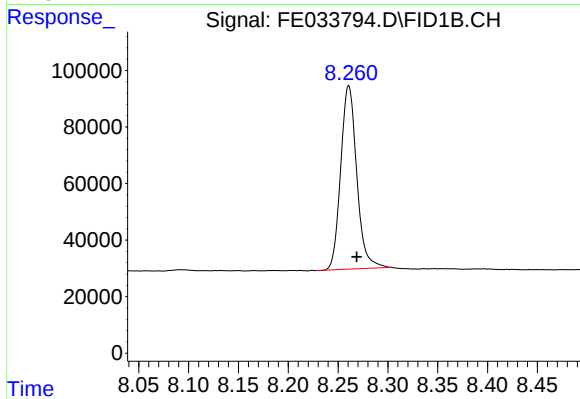
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 731328
Conc: 1.70 ug/ml



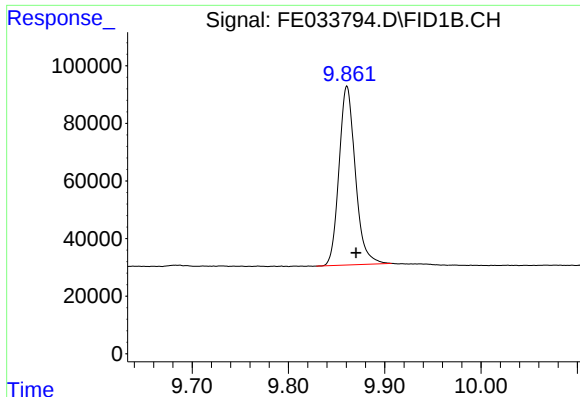
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 689872
Conc: 1.58 ug/ml



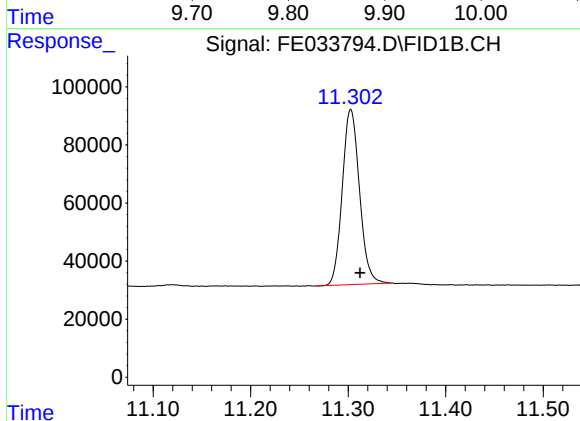
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 726216
Conc: 1.61 ug/ml



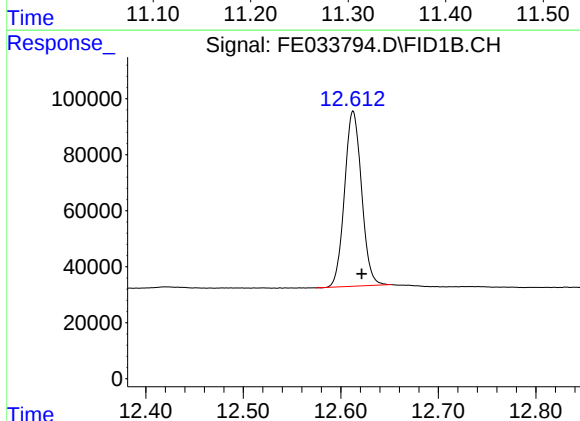
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 727684
Conc: 1.61 ug/ml



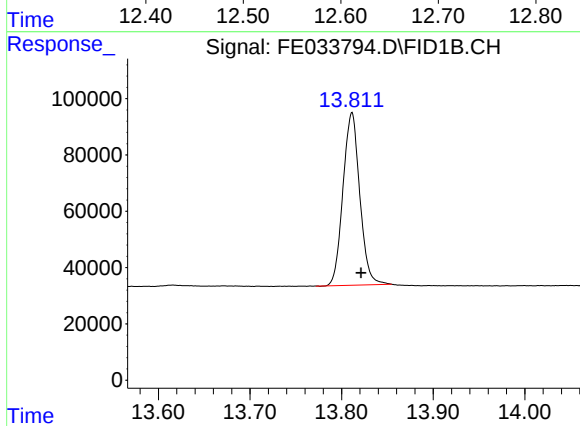
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.010 min
Response: 739972
Conc: 1.61 ug/ml



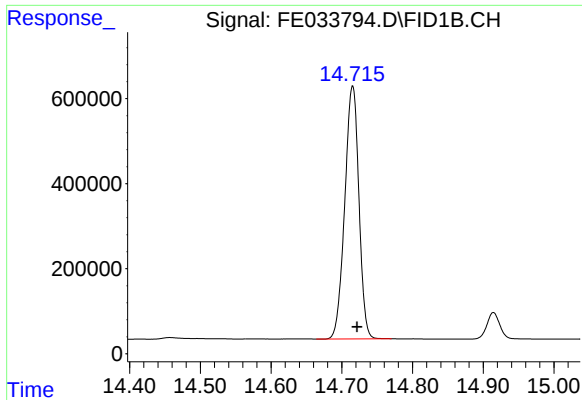
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 756713
Conc: 1.65 ug/ml



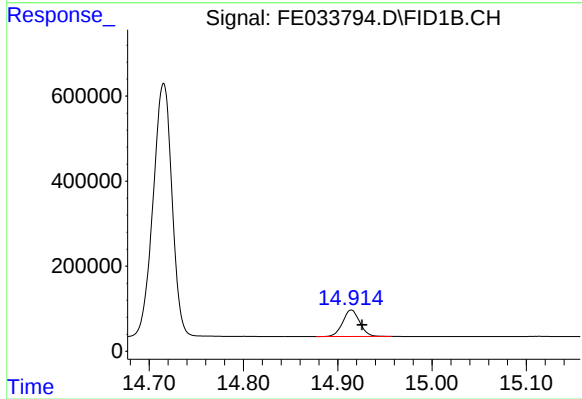
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.010 min
Response: 780019
Conc: 1.69 ug/ml



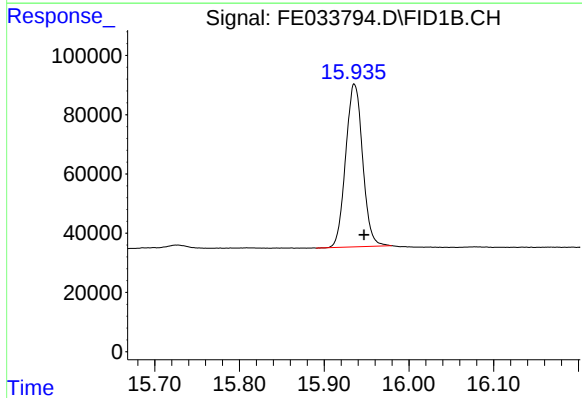
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: -0.006 min
Response: 8256839
Conc: 20.43 ug/ml



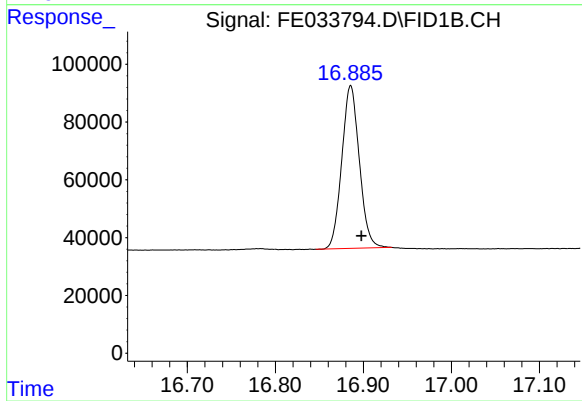
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.011 min
Response: 781366
Conc: 1.69 ug/ml



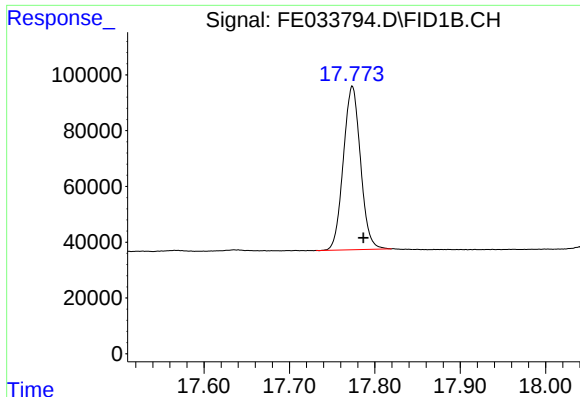
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.011 min
Response: 762290
Conc: 1.66 ug/ml



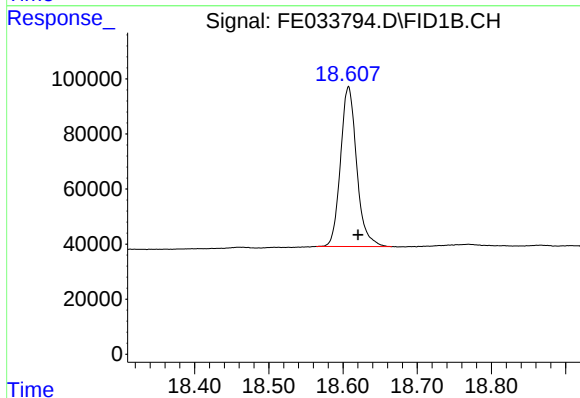
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.012 min
Response: 779149
Conc: 1.70 ug/ml



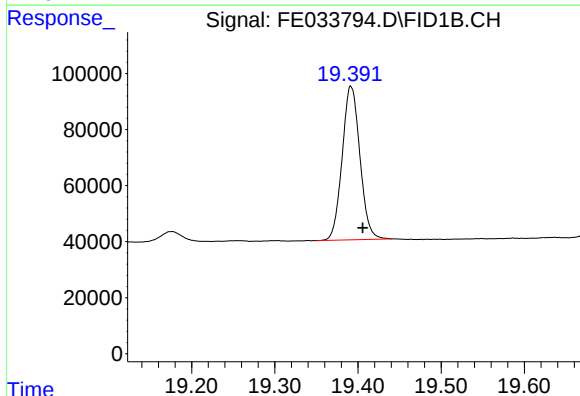
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.013 min
Response: 817469
Conc: 1.79 ug/ml



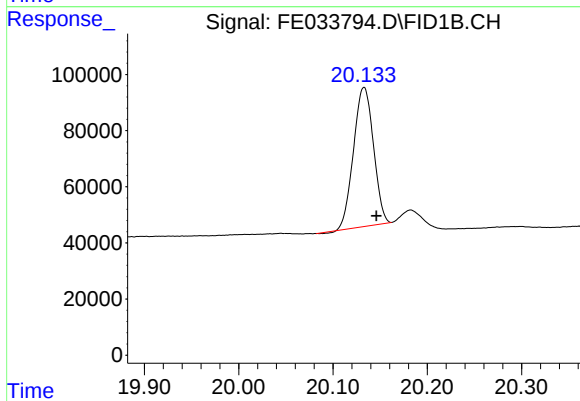
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.013 min
Response: 879737
Conc: 1.98 ug/ml



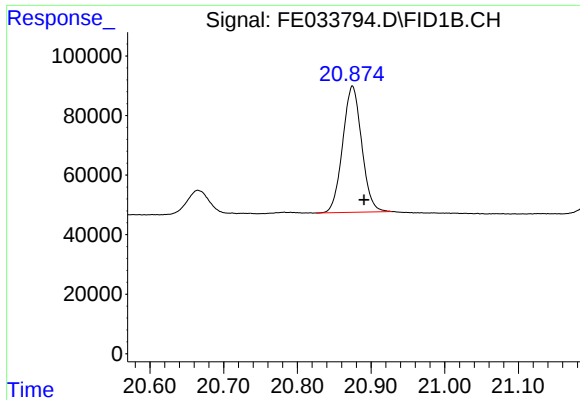
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.014 min
Response: 812448
Conc: 1.89 ug/ml



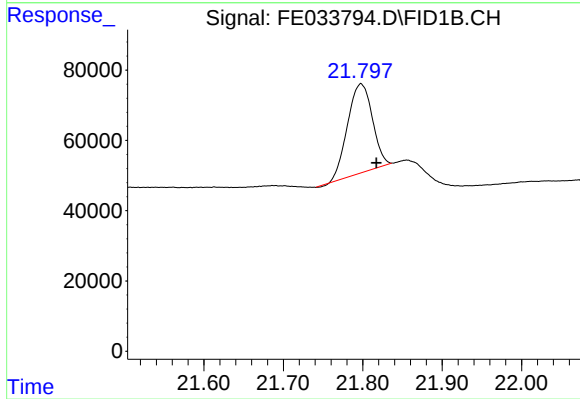
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.013 min
Response: 726389
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 758816
Conc: 2.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.019 min
Response: 548223
Conc: 1.52 ug/ml