

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033795.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 11:29
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:10:08 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...	14.717	9165293	22.677 ug/ml
Target Compounds			
1) N-OCTANE	2.419	1150555	2.774 ug/ml
2) N-DECANE	4.457	1256228	2.928 ug/ml
3) N-DODECANE	6.467	1228769	2.808 ug/ml
4) N-TETRADECANE	8.261	1280375	2.842 ug/ml
5) N-HEXADECANE	9.862	1278221	2.836 ug/ml
6) N-OCTADECANE	11.302	1294420	2.810 ug/ml
7) N-EICOSANE	12.613	1326951	2.891 ug/ml
8) N-DOCOSANE	13.810	1350493	2.929 ug/ml
10) N-TETRACOSANE	14.915	1350754	2.925 ug/ml
11) N-HEXACOSANE	15.936	1341610	2.924 ug/ml
12) N-OCTACOSANE	16.886	1414477	3.084 ug/ml
13) N-TRIACONTANE	17.774	1603406	3.517 ug/ml
14) N-DOTRIACONTANE	18.608	1684976	3.785 ug/ml
15) N-TETRATRIACONTANE	19.392	1561986	3.634 ug/ml
16) N-HEXATRIACONTANE	20.133	1454606	3.628 ug/ml
17) N-OCTATRIACONTANE	20.875	1376196	3.734 ug/ml
18) N-TETRACONTANE	21.795	1260639	3.486 ug/ml

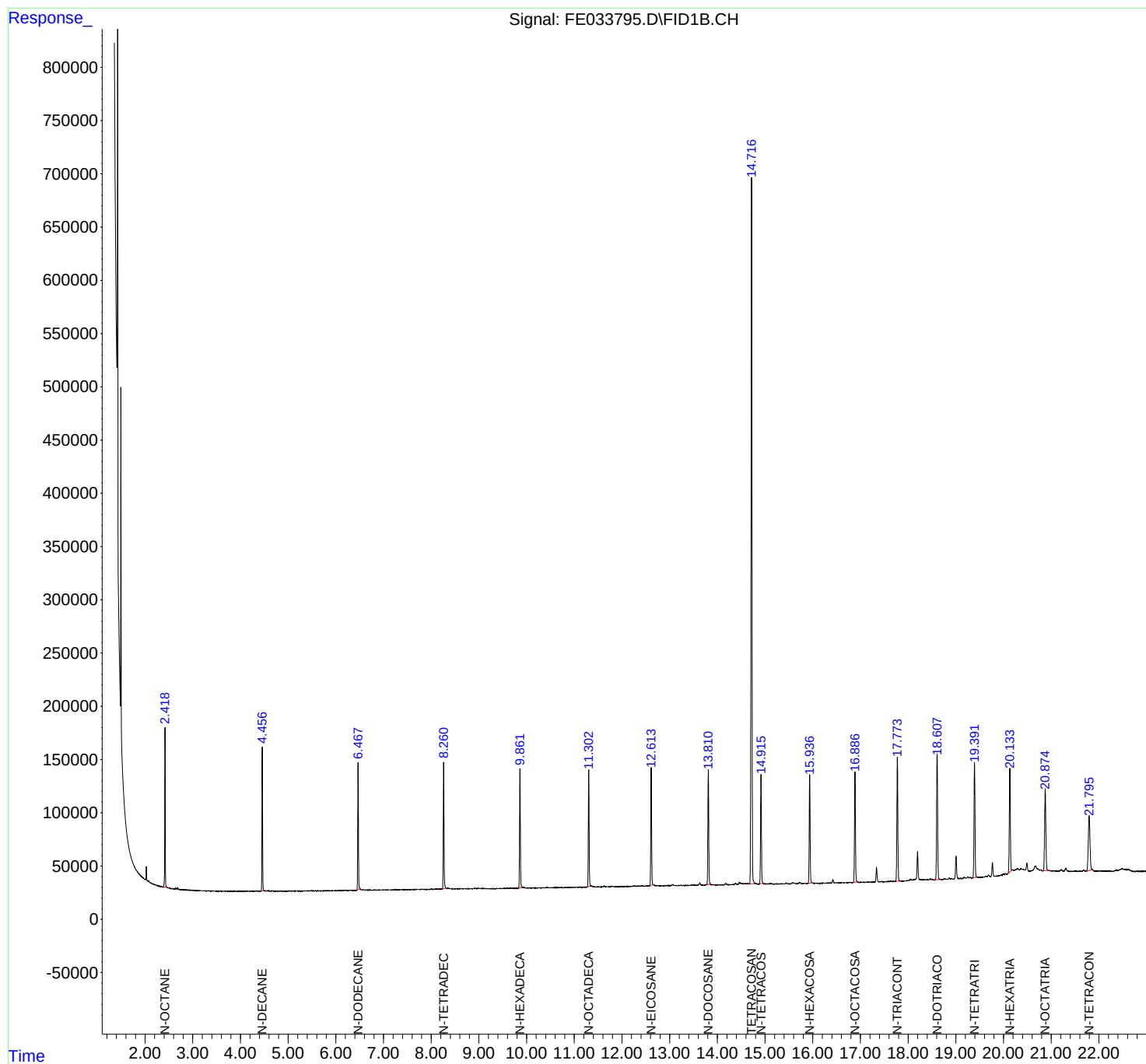
(f)=RT Delta > 1/2 Window

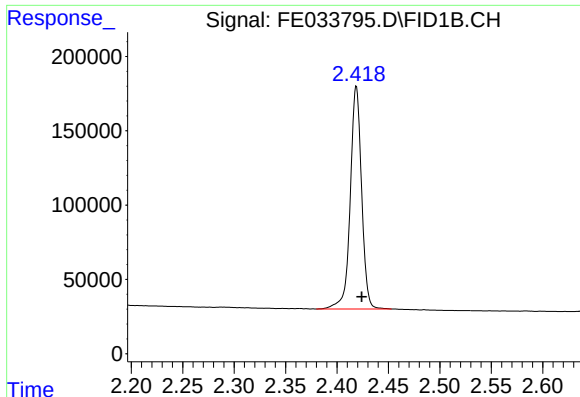
(m)=manual int.

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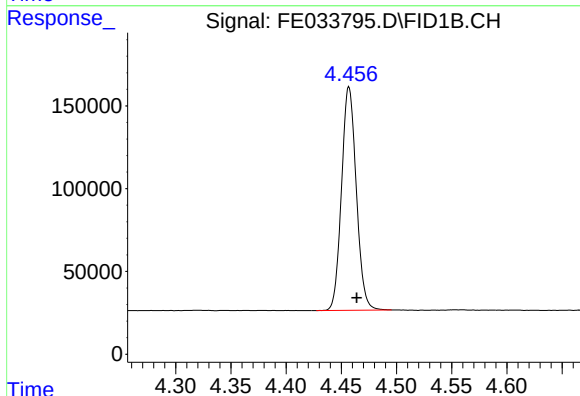
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





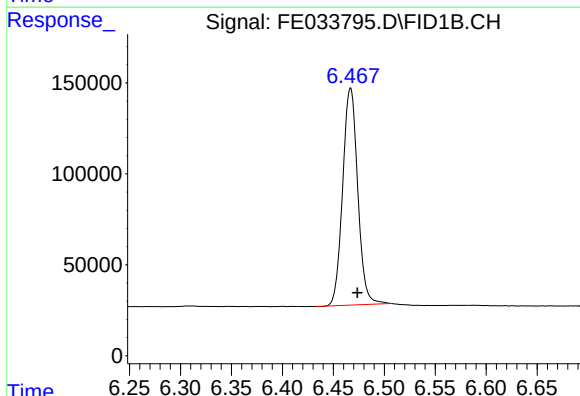
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 1150555
Conc: 2.77 ug/ml



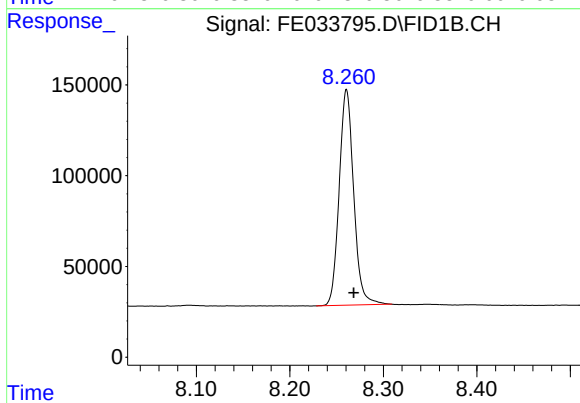
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 1256228
Conc: 2.93 ug/ml



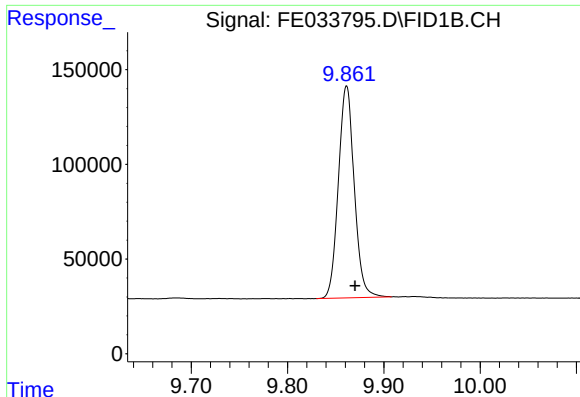
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1228769
Conc: 2.81 ug/ml



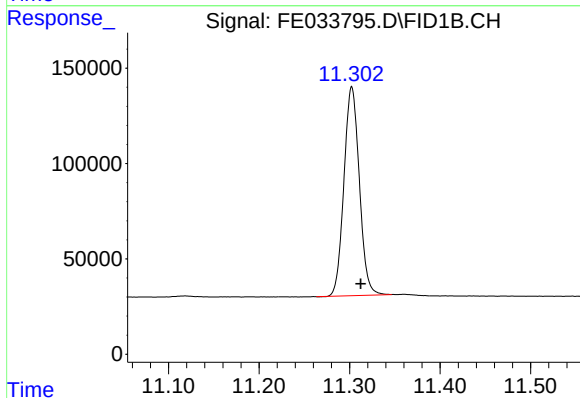
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 1280375
Conc: 2.84 ug/ml



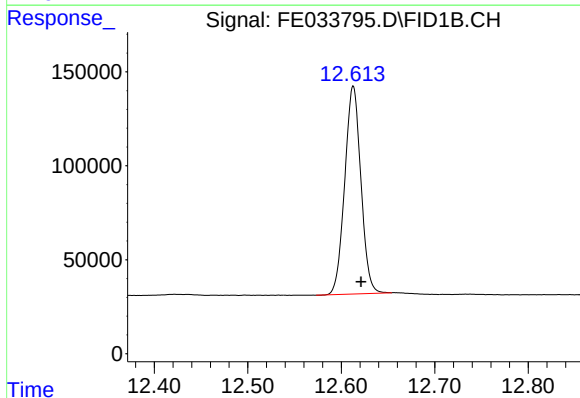
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 1278221
Conc: 2.84 ug/ml



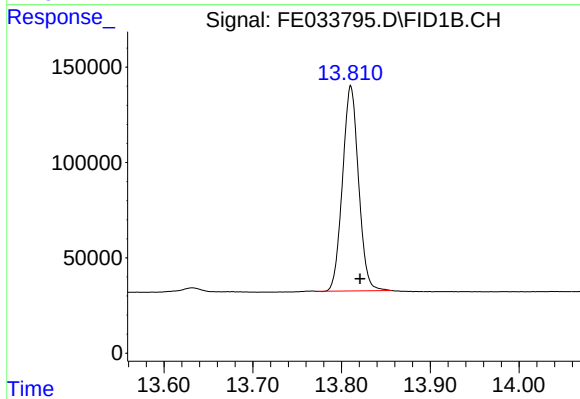
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 1294420
Conc: 2.81 ug/ml



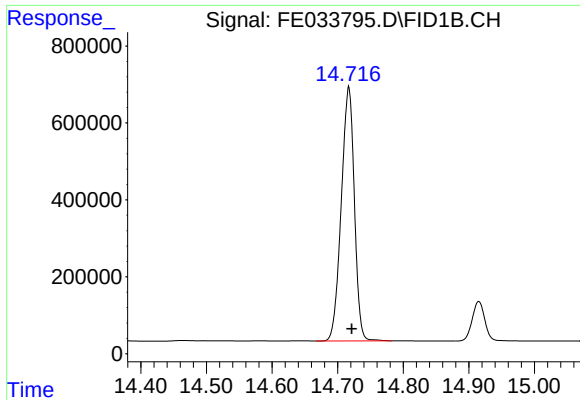
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 1326951
Conc: 2.89 ug/ml



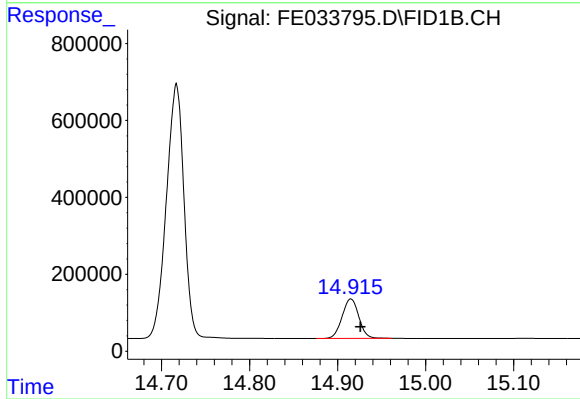
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.011 min
Response: 1350493
Conc: 2.93 ug/ml



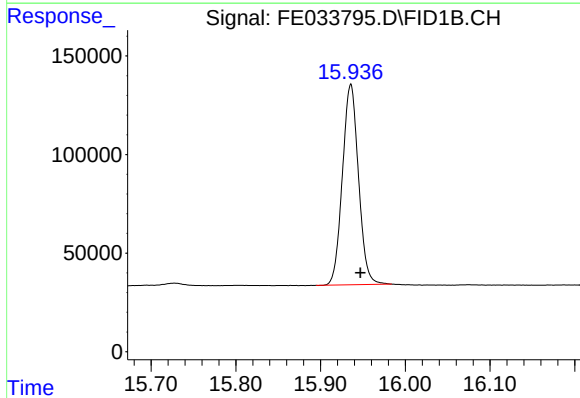
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.004 min
Response: 9165293
Conc: 22.68 ug/ml



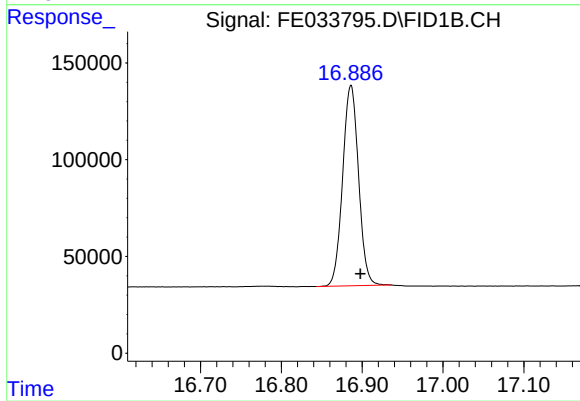
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.011 min
Response: 1350754
Conc: 2.93 ug/ml



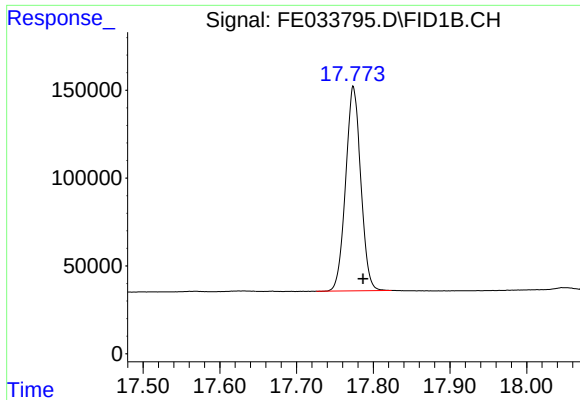
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.011 min
Response: 1341610
Conc: 2.92 ug/ml



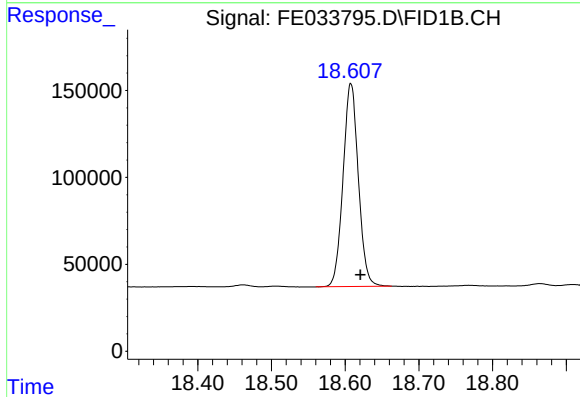
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.012 min
Response: 1414477
Conc: 3.08 ug/ml



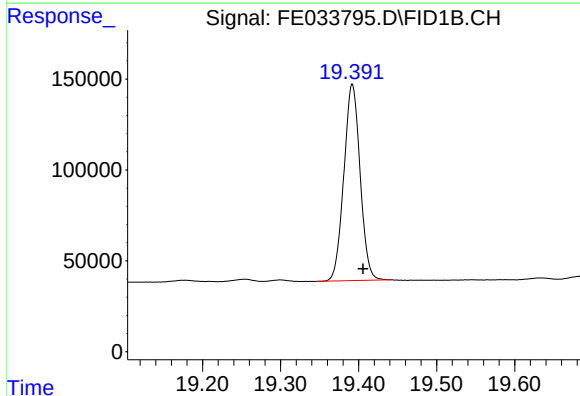
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.013 min
Response: 1603406
Conc: 3.52 ug/ml



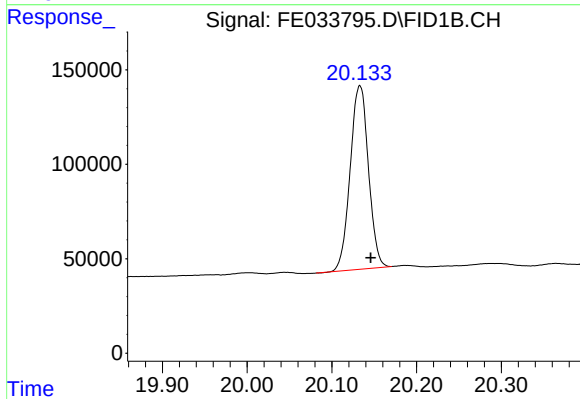
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 1684976
Conc: 3.79 ug/ml



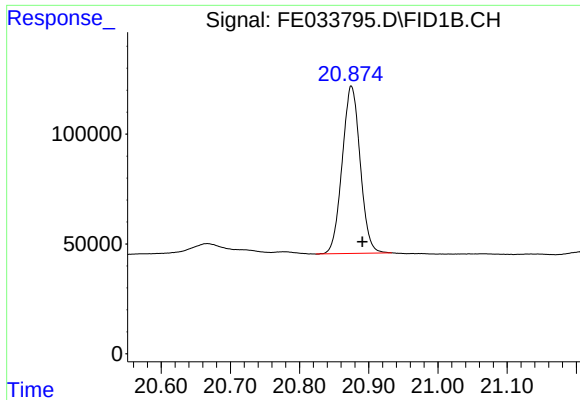
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.014 min
Response: 1561986
Conc: 3.63 ug/ml



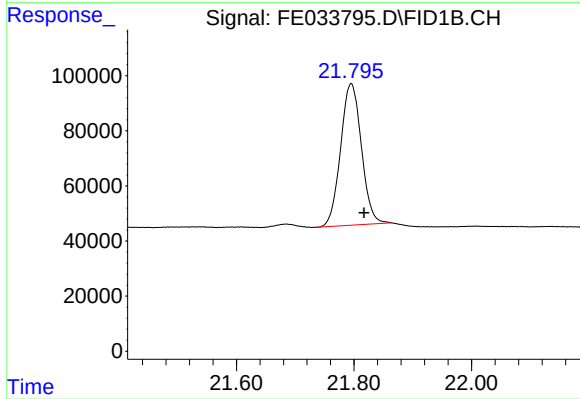
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.013 min
Response: 1454606
Conc: 3.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 1376196
Conc: 3.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.795 min
Delta R.T.: -0.022 min
Response: 1260639
Conc: 3.49 ug/ml