

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121\
 Data File : FE033756.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 10:28
 Operator : DD\AJ
 Sample : M2262-06
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:16:17 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...	14.723	9842142	24.351 ug/ml
Target Compounds			
1) N-OCTANE	2.422	597092	1.440 ug/ml
2) N-DECANE	4.461	735053	1.713 ug/ml
3) N-DODECANE	6.470	706536	1.615 ug/ml
4) N-TETRADECANE	8.265	758916	1.685 ug/ml
5) N-HEXADECANE	9.865	784643	1.741 ug/ml
6) N-OCTADECANE	11.306	817000	1.774 ug/ml
7) N-EICOSANE	12.617	848562	1.849 ug/ml
8) N-DOCOSANE	13.816	869638	1.886 ug/ml
10) N-TETRACOSANE	14.919	869167	1.882 ug/ml
11) N-HEXACOSANE	15.942	857181	1.868 ug/ml
12) N-OCTACOSANE	16.892	903709	1.970 ug/ml
13) N-TRIACONTANE	17.780	1014601	2.226 ug/ml
14) N-DOTRIACONTANE	18.614	1038361	2.333 ug/ml
15) N-TETRATRIACONTANE	19.399	914546	2.128 ug/ml
16) N-HEXATRIACONTANE	20.139	787659	1.965 ug/ml
17) N-OCTATRIACONTANE	20.883	733425	1.990 ug/ml
18) N-TETRACONTANE	21.805	631211	1.746 ug/ml

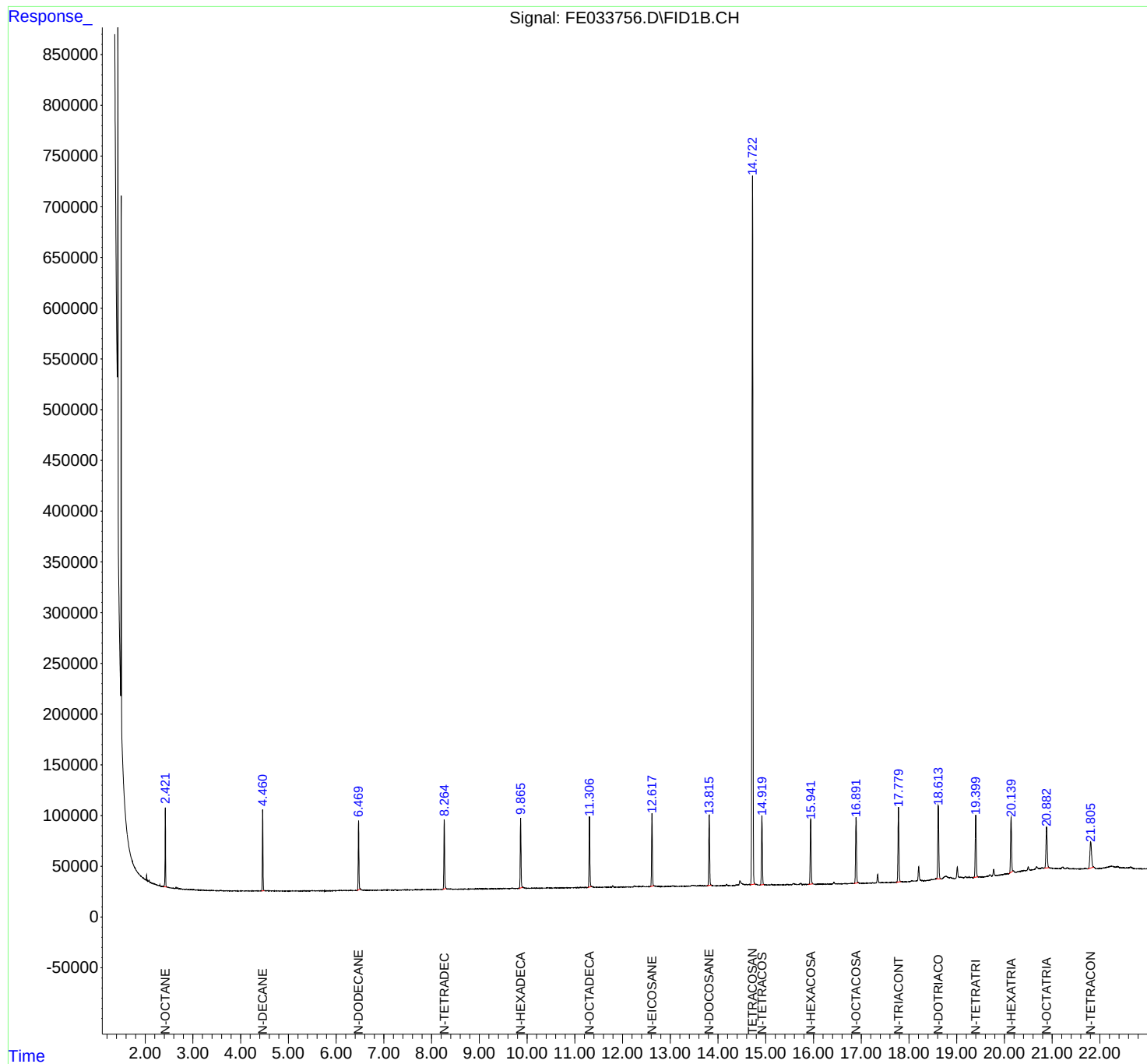
(f)=RT Delta > 1/2 Window

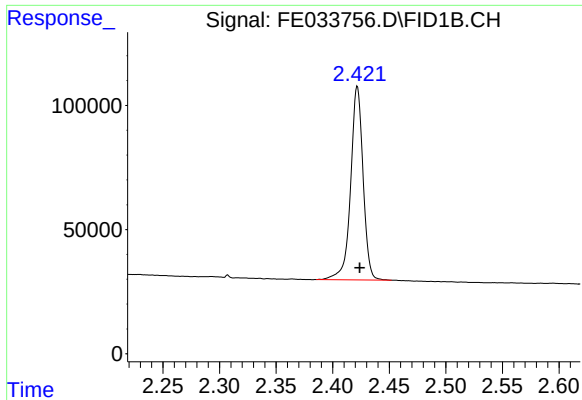
(m)=manual int.

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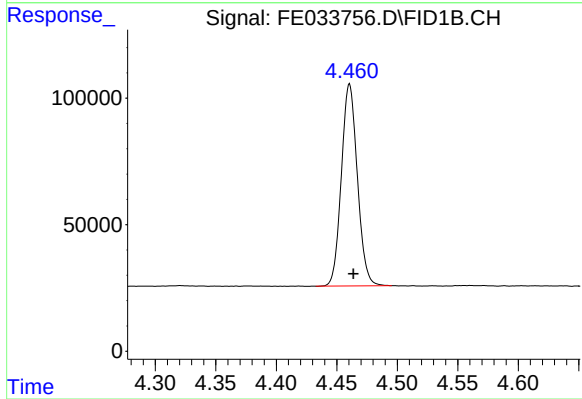
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





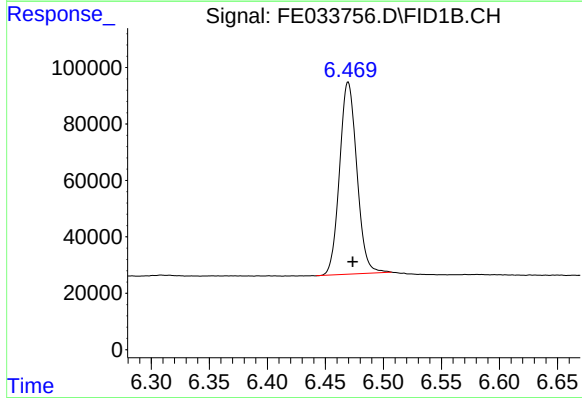
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 597092
Conc: 1.44 ug/ml



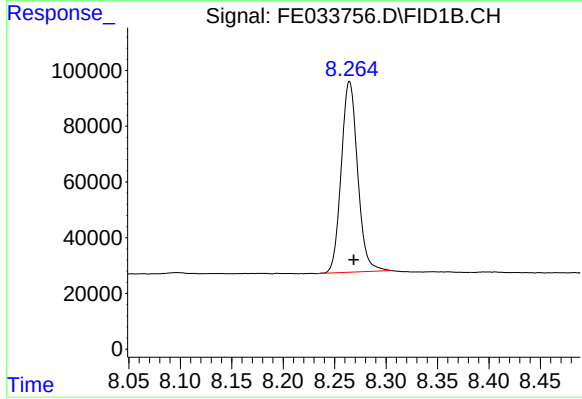
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 735053
Conc: 1.71 ug/ml



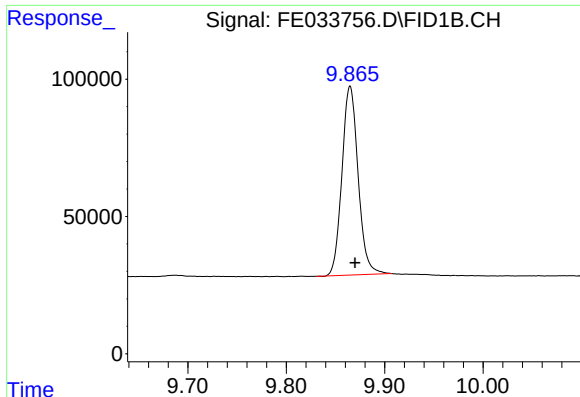
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 706536
Conc: 1.61 ug/ml



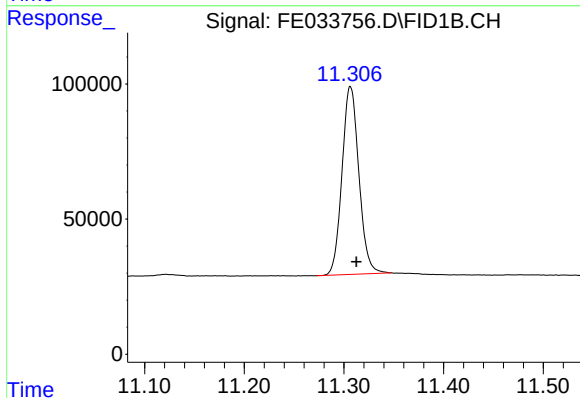
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 758916
Conc: 1.68 ug/ml



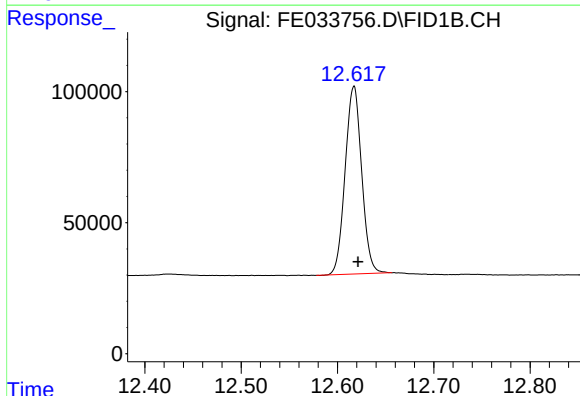
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.005 min
Response: 784643
Conc: 1.74 ug/ml



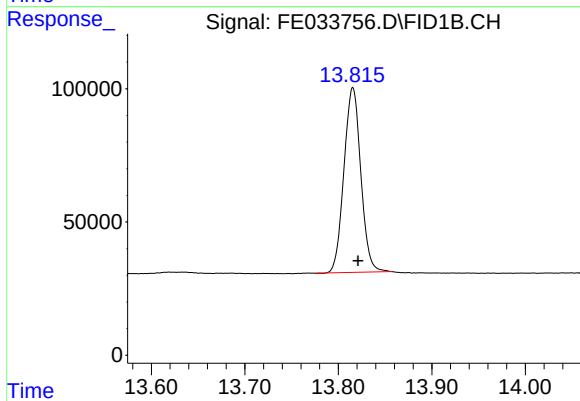
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.006 min
Response: 817000
Conc: 1.77 ug/ml



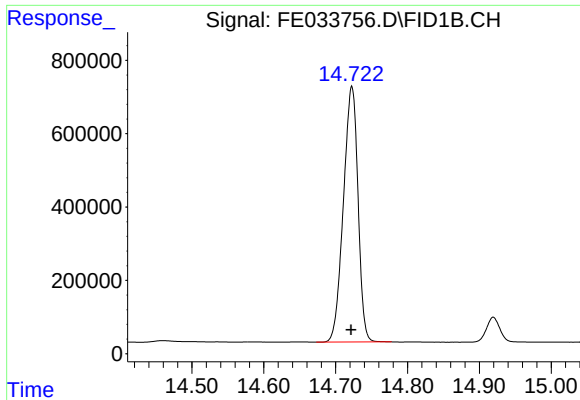
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.004 min
Response: 848562
Conc: 1.85 ug/ml



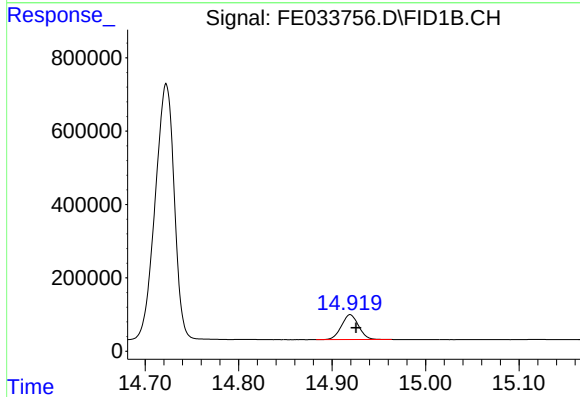
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.005 min
Response: 869638
Conc: 1.89 ug/ml



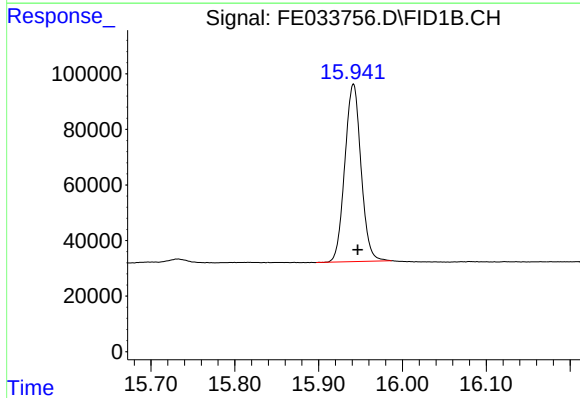
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: 0.001 min
Response: 9842142
Conc: 24.35 ug/ml



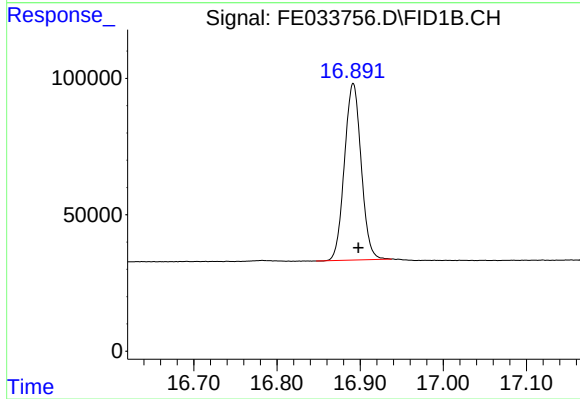
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.006 min
Response: 869167
Conc: 1.88 ug/ml



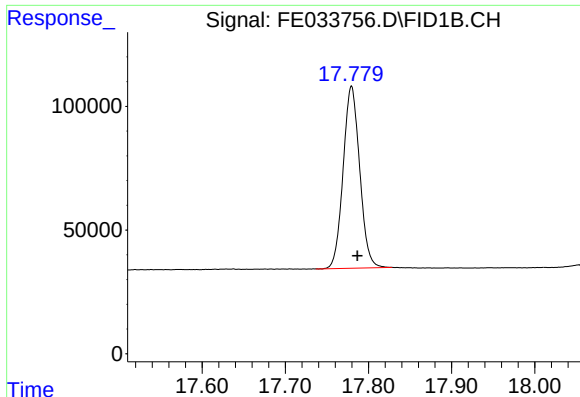
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.005 min
Response: 857181
Conc: 1.87 ug/ml



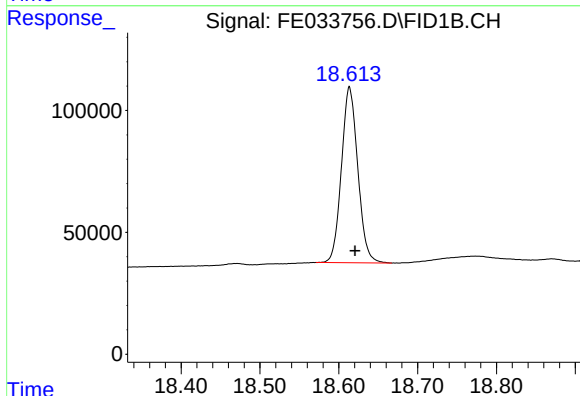
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: -0.006 min
Response: 903709
Conc: 1.97 ug/ml



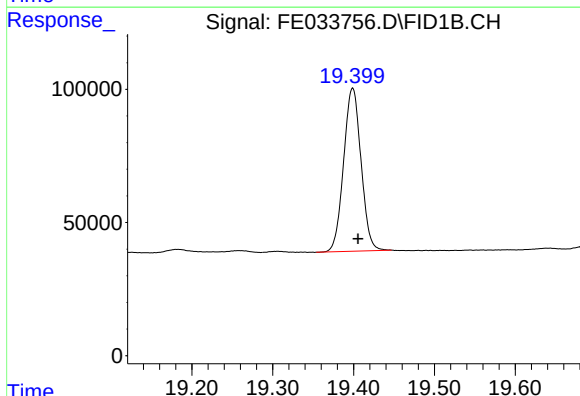
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: -0.007 min
Response: 1014601
Conc: 2.23 ug/ml



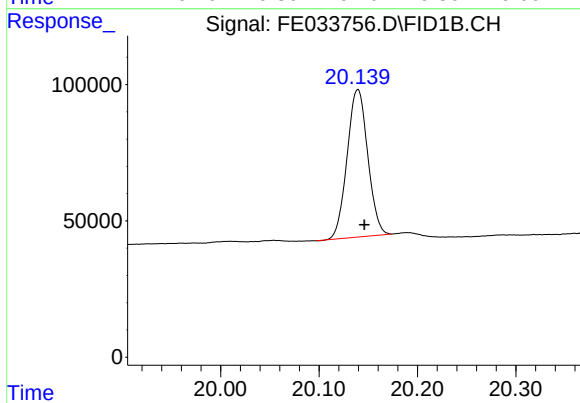
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.007 min
Response: 1038361
Conc: 2.33 ug/ml



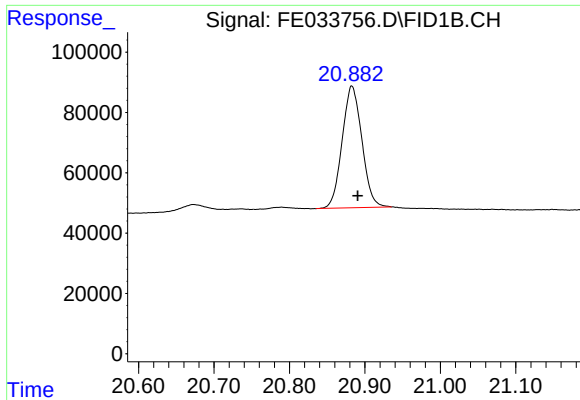
#15 N-TETRATRIACONTANE

R.T.: 19.399 min
Delta R.T.: -0.007 min
Response: 914546
Conc: 2.13 ug/ml



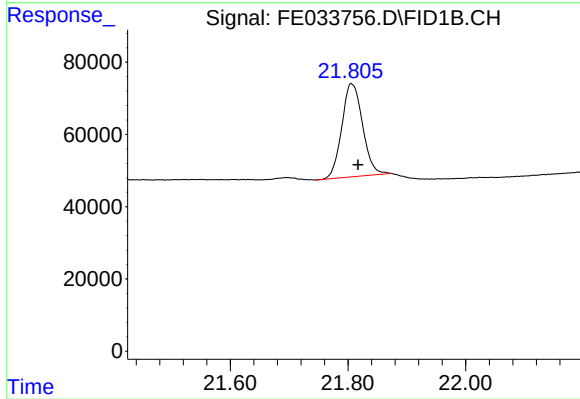
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.006 min
Response: 787659
Conc: 1.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: -0.008 min
Response: 733425
Conc: 1.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: -0.012 min
Response: 631211
Conc: 1.75 ug/ml