

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121\
 Data File : FE033758.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 11:36
 Operator : DD\AJ
 Sample : M2262-12
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:16:34 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...	14.721	9763267	24.156 ug/ml
Target Compounds			
1) N-OCTANE	2.420	589790	1.422 ug/ml
2) N-DECANE	4.460	726003	1.692 ug/ml
3) N-DODECANE	6.470	692381	1.582 ug/ml
4) N-TETRADECANE	8.264	749182	1.663 ug/ml
5) N-HEXADECANE	9.864	773696	1.717 ug/ml
6) N-OCTADECANE	11.307	801627	1.740 ug/ml
7) N-EICOSANE	12.616	837684	1.825 ug/ml
8) N-DOCOSANE	13.815	859135	1.863 ug/ml
10) N-TETRACOSANE	14.919	863031	1.869 ug/ml
11) N-HEXACOSANE	15.941	851057	1.855 ug/ml
12) N-OCTACOSANE	16.891	885567	1.931 ug/ml
13) N-TRIACONTANE	17.780	982224	2.155 ug/ml
14) N-DOTRIACONTANE	18.613	1023722	2.300 ug/ml
15) N-TETRATRIACONTANE	19.398	917515	2.134 ug/ml
16) N-HEXATRIACONTANE	20.139	805032	2.008 ug/mlm
17) N-OCTATRIACONTANE	20.882	762518	2.069 ug/mlm
18) N-TETRACONTANE	21.805	639588	1.769 ug/mlm

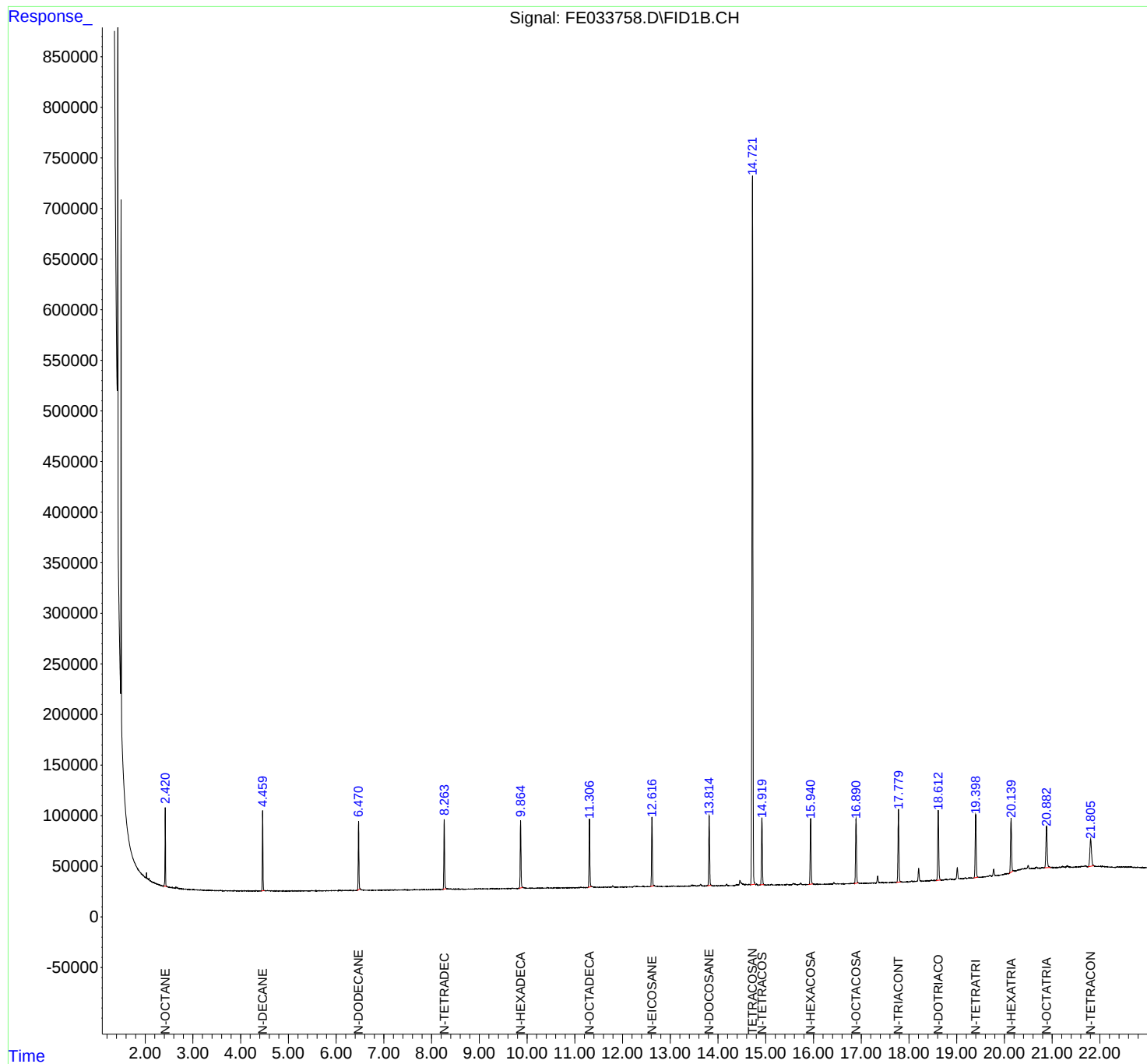
(f)=RT Delta > 1/2 Window

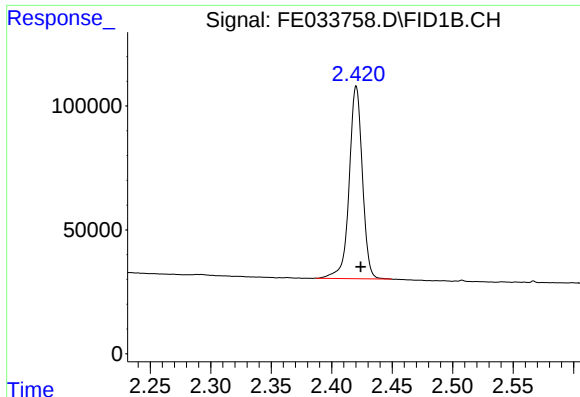
(m)=manual int.

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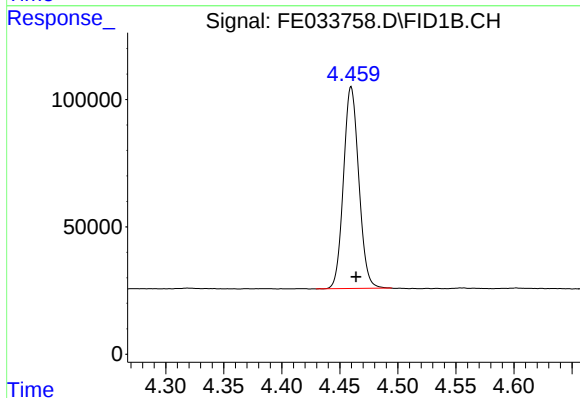
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





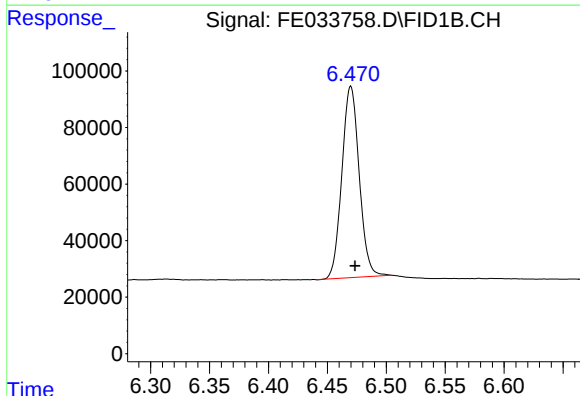
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 589790
Conc: 1.42 ug/ml



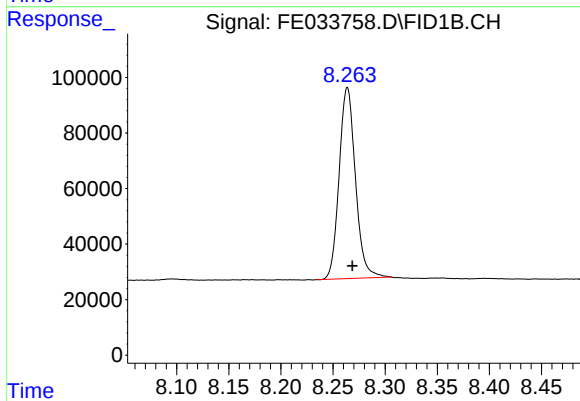
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 726003
Conc: 1.69 ug/ml



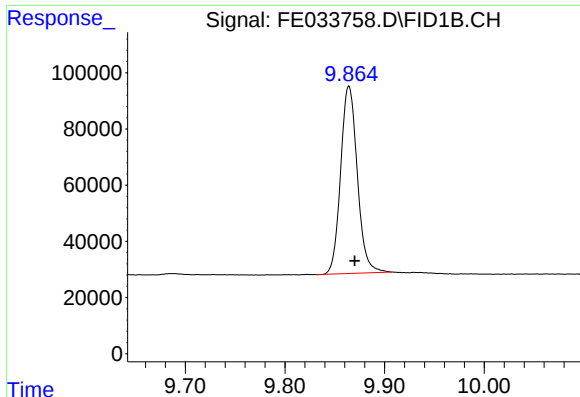
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 692381
Conc: 1.58 ug/ml



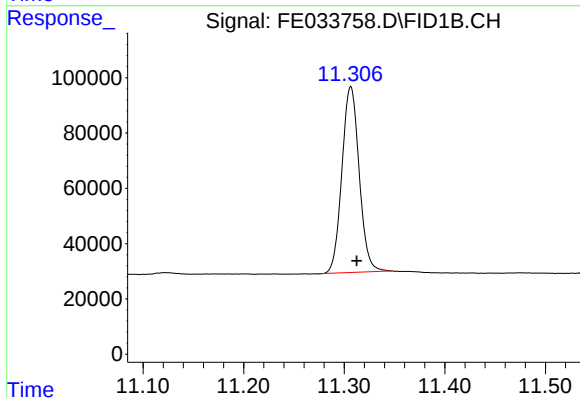
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 749182
Conc: 1.66 ug/ml



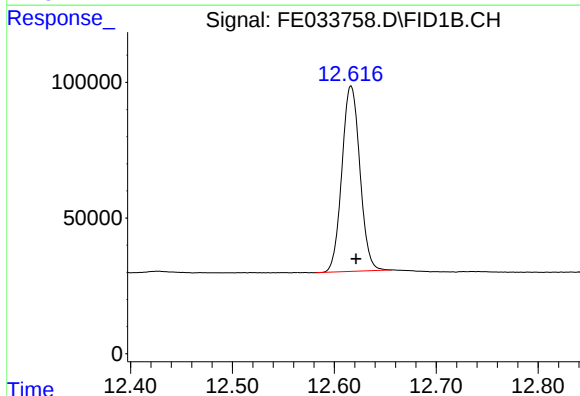
#5 N-HEXADECANE

R.T.: 9.864 min
Delta R.T.: -0.006 min
Response: 773696
Conc: 1.72 ug/ml



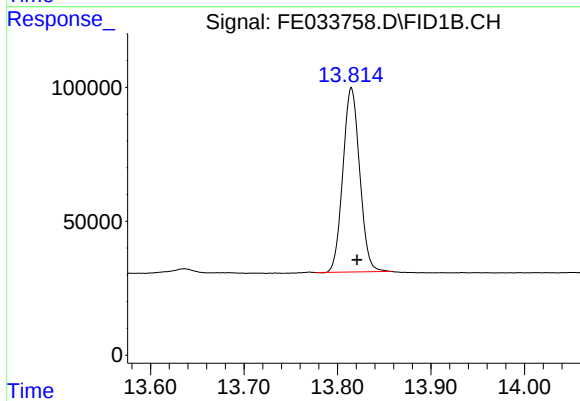
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.006 min
Response: 801627
Conc: 1.74 ug/ml



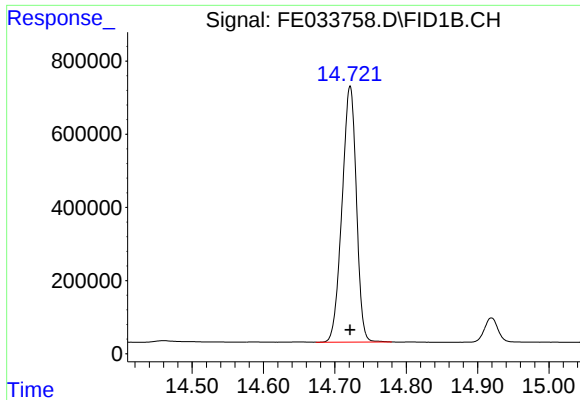
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.005 min
Response: 837684
Conc: 1.82 ug/ml



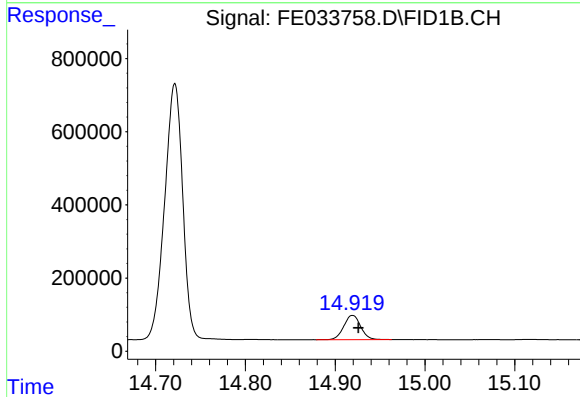
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: -0.006 min
Response: 859135
Conc: 1.86 ug/ml



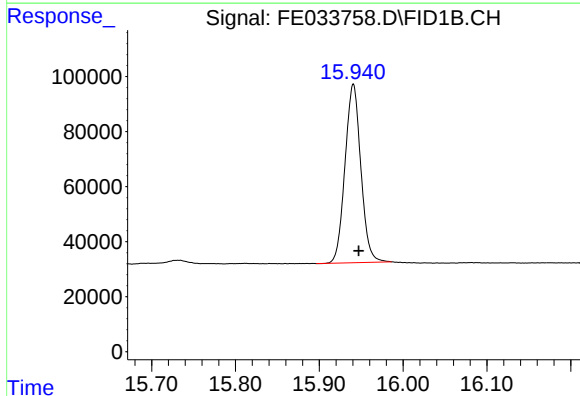
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 9763267
Conc: 24.16 ug/ml



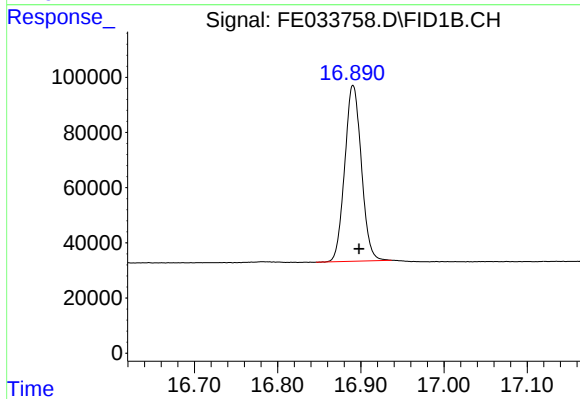
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.006 min
Response: 863031
Conc: 1.87 ug/ml



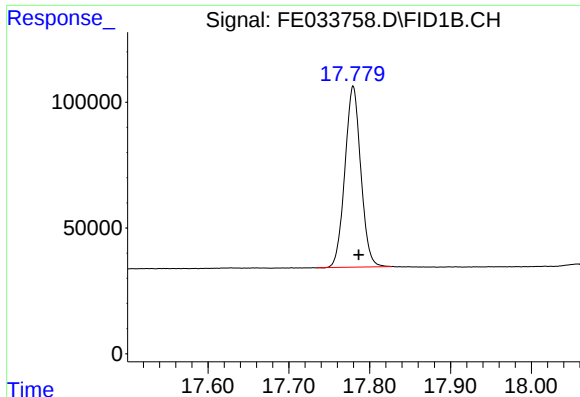
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.006 min
Response: 851057
Conc: 1.85 ug/ml



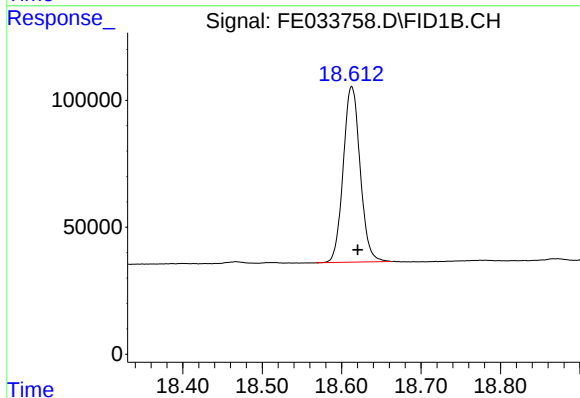
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: -0.007 min
Response: 885567
Conc: 1.93 ug/ml



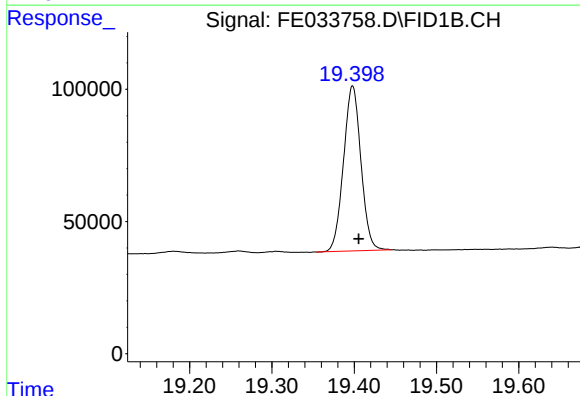
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: -0.007 min
Response: 982224
Conc: 2.15 ug/ml



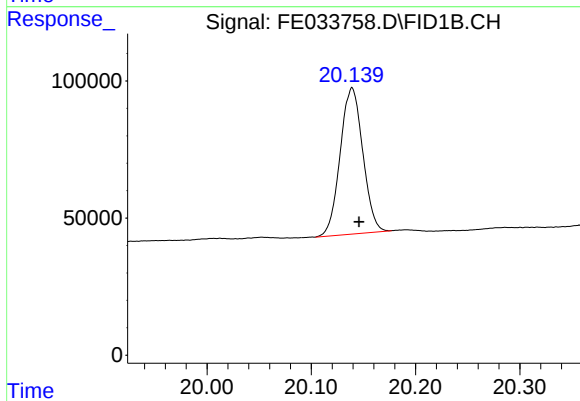
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 1023722
Conc: 2.30 ug/ml



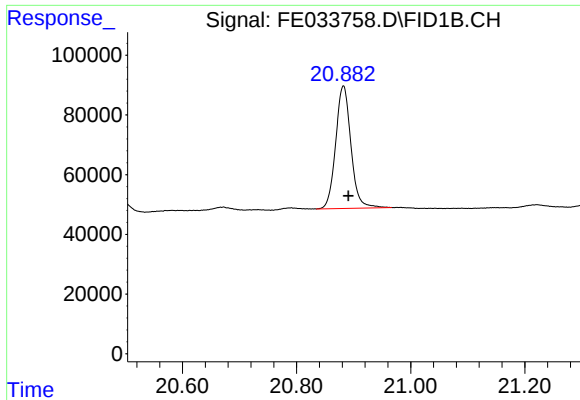
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 917515
Conc: 2.13 ug/ml



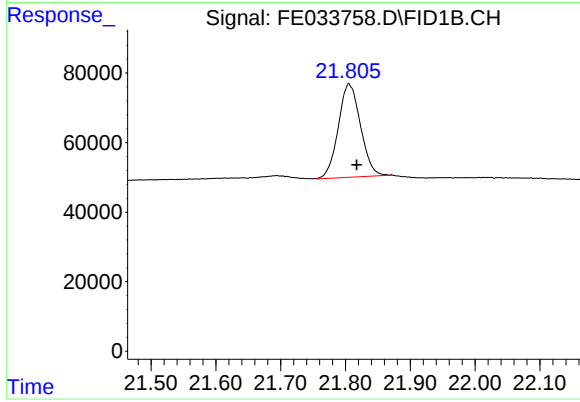
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.007 min
Response: 805032
Conc: 2.01 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.882 min
Delta R.T.: -0.009 min
Response: 762518
Conc: 2.07 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: -0.012 min
Response: 639588
Conc: 1.77 ug/ml m