

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034087.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 20:12
 Operator : DD\AJ
 Sample : M2940-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:16:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.681	7381746	21.101 ug/ml
Target Compounds			
1) N-OCTANE	2.384	965836	2.599 ug/ml
2) N-DECANE	4.426	996181	2.632 ug/ml
3) N-DODECANE	6.435	981054	2.563 ug/ml
4) N-TETRADECANE	8.228	1043106	2.665 ug/ml
5) N-HEXADECANE	9.830	1019718	2.605 ug/ml
6) N-OCTADECANE	11.270	1089840	2.704 ug/ml
7) N-EICOSANE	12.579	1102243	2.732 ug/ml
8) N-DOCOSANE	13.777	1098005	2.723 ug/ml
10) N-TETRACOSANE	14.881	1112639	2.734 ug/ml
11) N-HEXACOSANE	15.902	1081989	2.667 ug/ml
12) N-OCTACOSANE	16.854	1112481	2.746 ug/ml
13) N-TRIACONTANE	17.742	1258389	3.112 ug/ml
14) N-DOTRIACONTANE	18.575	1296385	3.271 ug/ml
15) N-TETRATRIACONTANE	19.358	1133681	2.980 ug/ml
16) N-HEXATRIACONTANE	20.101	907003	2.593 ug/ml
17) N-OCTATRIACONTANE	20.837	754311	2.418 ug/ml
18) N-TETRACONTANE	21.747	648206	2.083 ug/ml

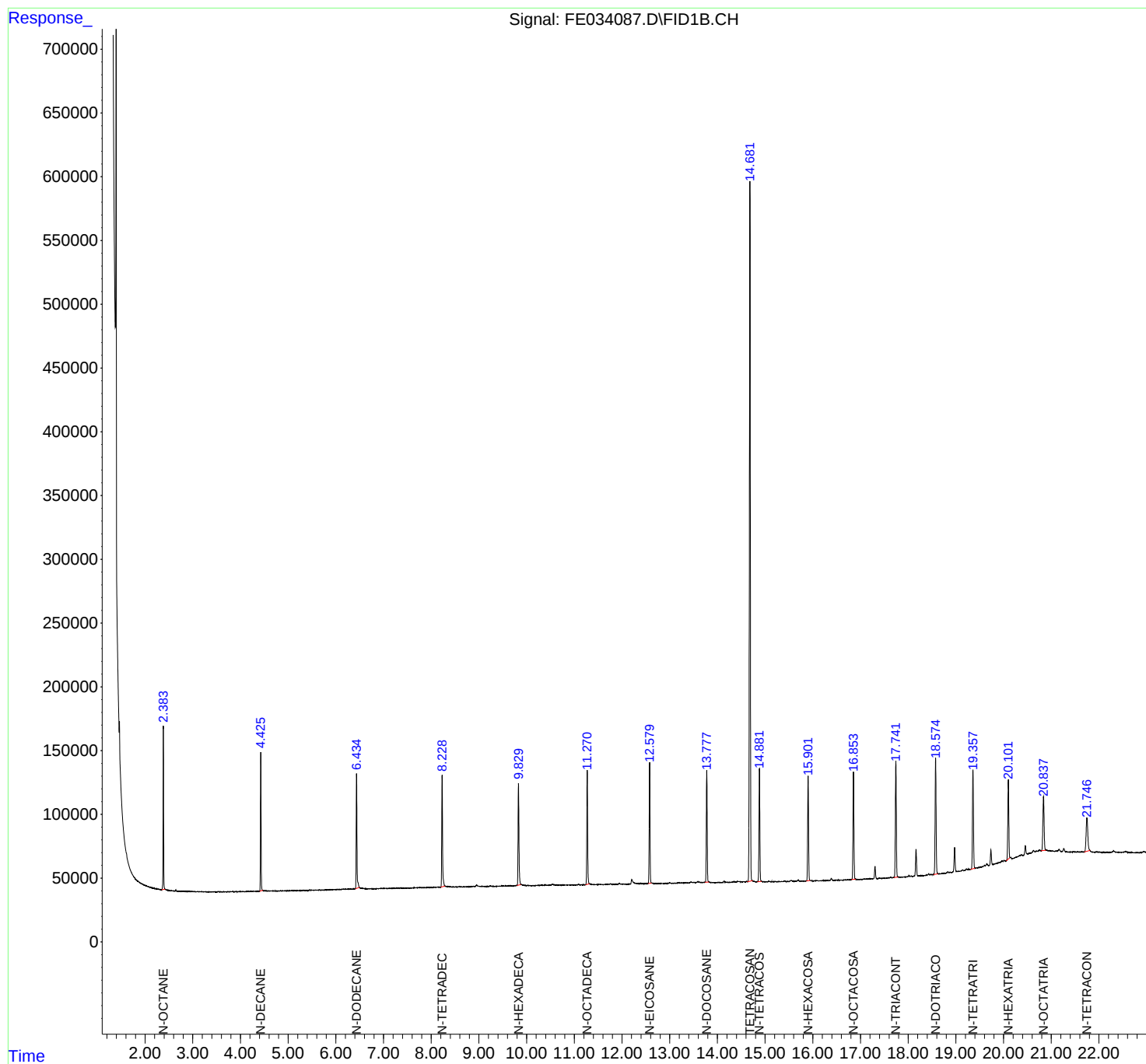
(f)=RT Delta > 1/2 Window

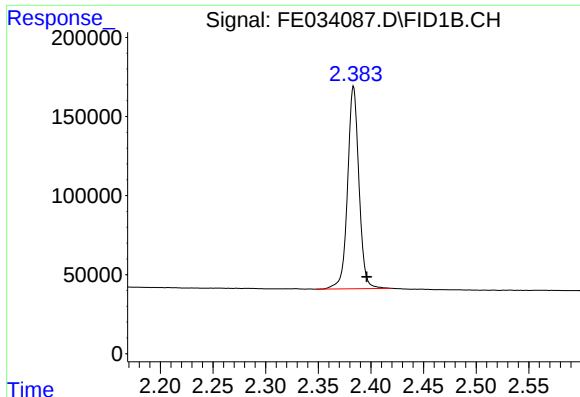
(m)=manual int.

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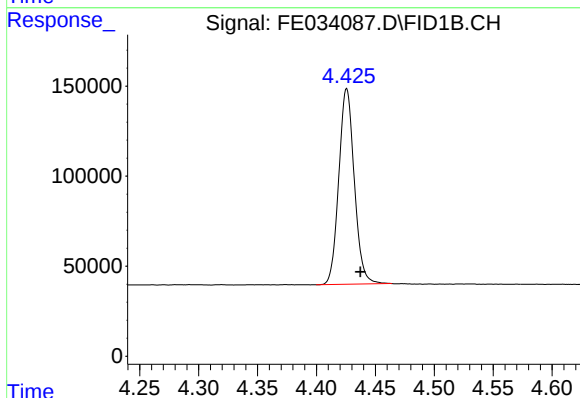
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





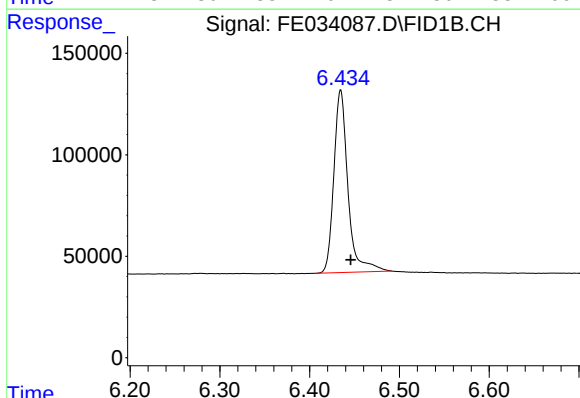
#1 N-OCTANE

R.T.: 2.384 min
Delta R.T.: -0.012 min
Response: 965836
Conc: 2.60 ug/ml



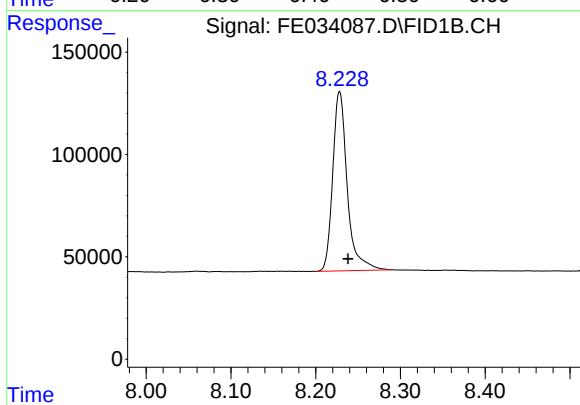
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 996181
Conc: 2.63 ug/ml



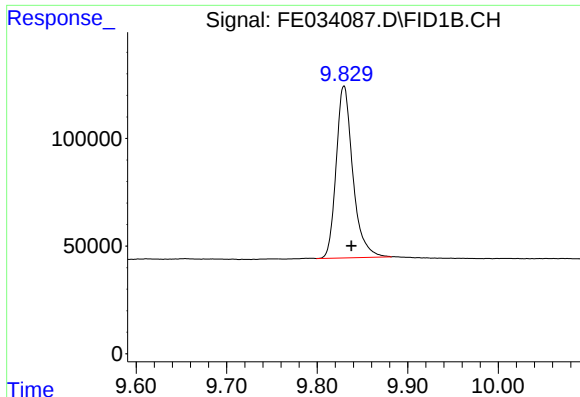
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 981054
Conc: 2.56 ug/ml



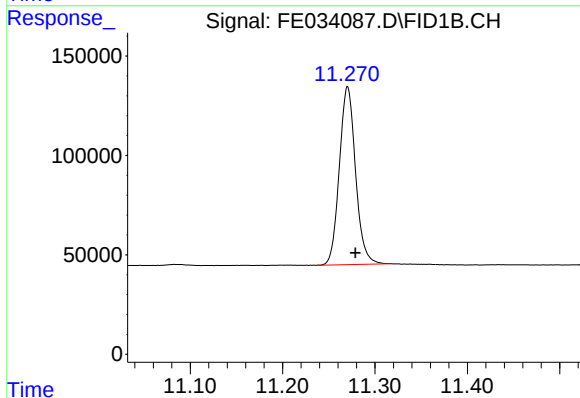
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 1043106
Conc: 2.66 ug/ml



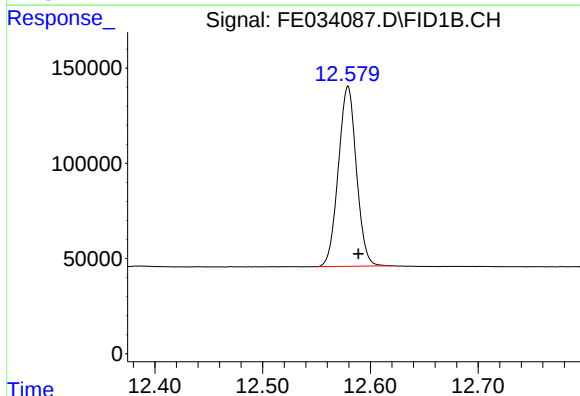
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.008 min
Response: 1019718
Conc: 2.61 ug/ml



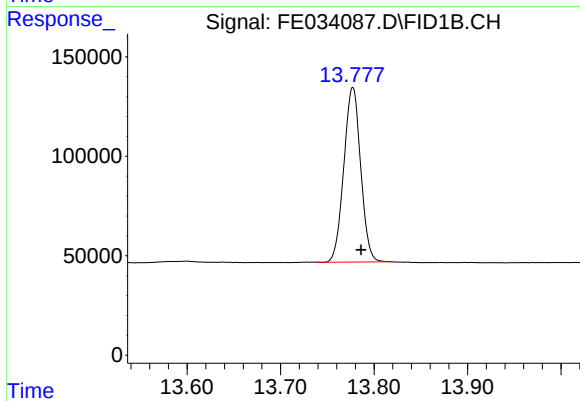
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.009 min
Response: 1089840
Conc: 2.70 ug/ml



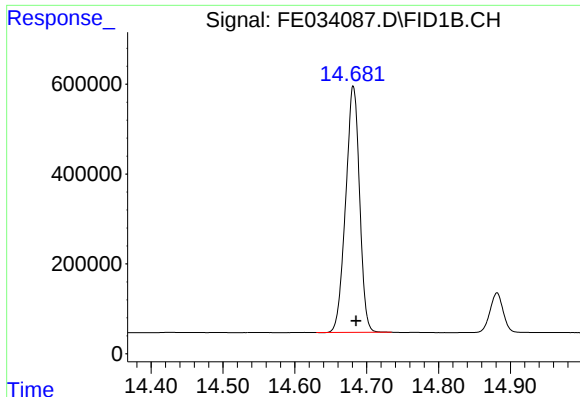
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.009 min
Response: 1102243
Conc: 2.73 ug/ml



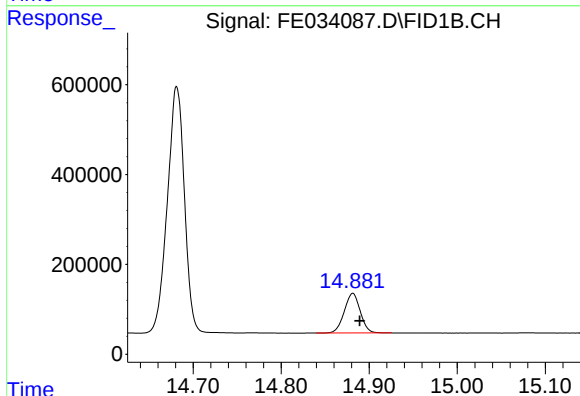
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.009 min
Response: 1098005
Conc: 2.72 ug/ml



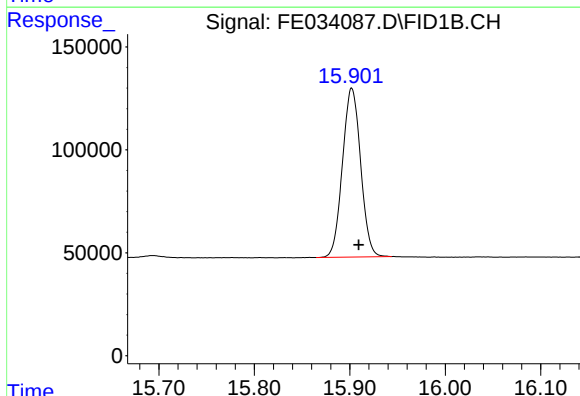
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.004 min
Response: 7381746
Conc: 21.10 ug/ml



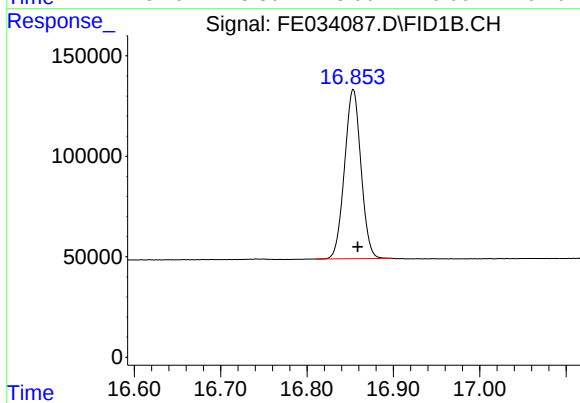
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.008 min
Response: 1112639
Conc: 2.73 ug/ml



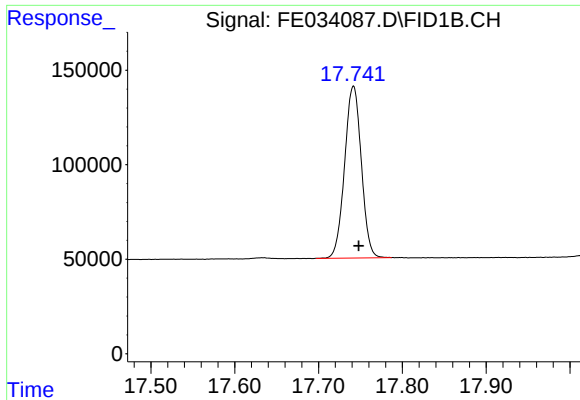
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.007 min
Response: 1081989
Conc: 2.67 ug/ml



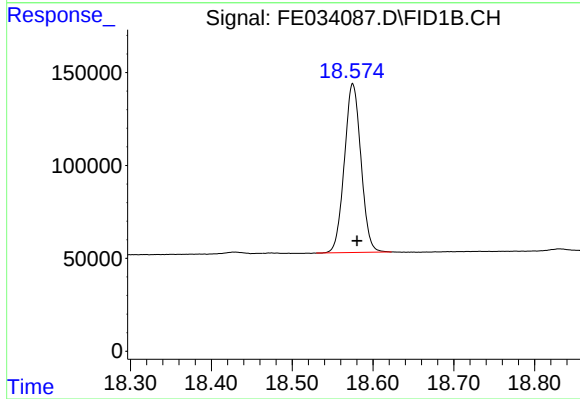
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.005 min
Response: 1112481
Conc: 2.75 ug/ml



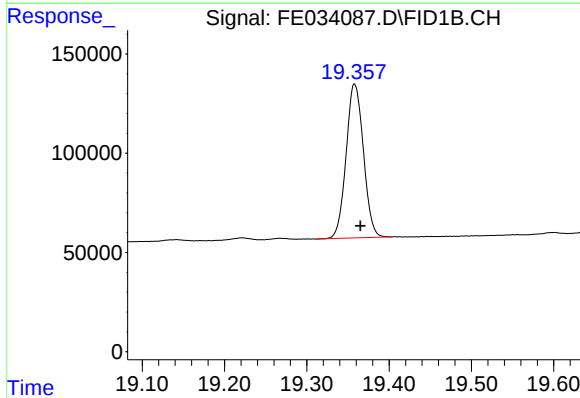
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.006 min
Response: 1258389
Conc: 3.11 ug/ml



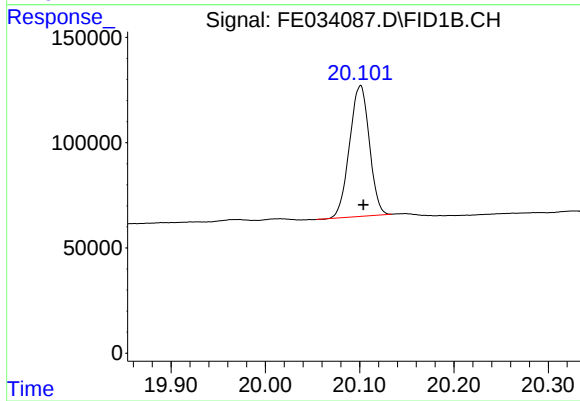
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.005 min
Response: 1296385
Conc: 3.27 ug/ml



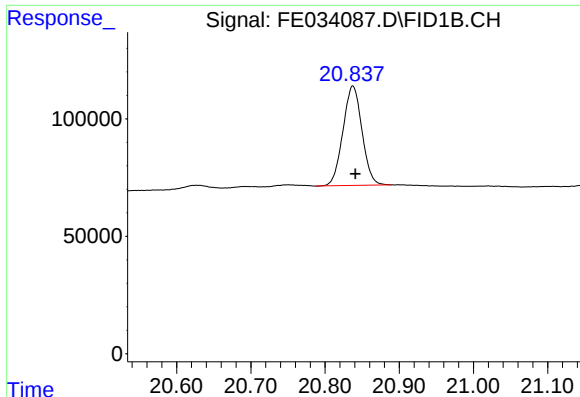
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 1133681
Conc: 2.98 ug/ml



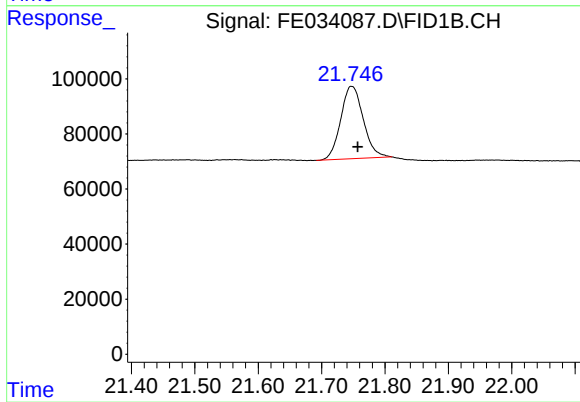
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: -0.003 min
Response: 907003
Conc: 2.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.004 min
Response: 754311
Conc: 2.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.010 min
Response: 648206
Conc: 2.08 ug/ml