

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030560.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 20:31
 Operator : DD\AJ
 Sample : K3591-07
 Misc : LOD 2.5 PPM
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:44:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.680	5545606	17.888 ug/ml
Target Compounds			
1) N-OCTANE	2.376	783028	2.078 ug/ml
2) N-DECANE	4.415	919984	2.410 ug/ml
3) N-DODECANE	6.427	927765	2.424 ug/ml
4) N-TETRADECANE	8.221	908415	2.416 ug/ml
5) N-HEXADECANE	9.823	895927	2.400 ug/ml
6) N-OCTADECANE	11.266	893932	2.439 ug/ml
7) N-EICOSANE	12.576	881288	2.415 ug/ml
8) N-DOCOSANE	13.775	873132	2.433 ug/ml
10) N-TETRACOSANE	14.880	872653	2.454 ug/ml
11) N-HEXACOSANE	15.902	862188	2.461 ug/ml
12) N-OCTACOSANE	16.852	929832	2.702 ug/ml
13) N-TRIACONTANE	17.740	979579	2.923 ug/ml
14) N-DOTRIACONTANE	18.572	927492	2.875 ug/ml
15) N-TETRATRIACONTANE	19.356	723299	2.316 ug/ml
16) N-HEXATRIACONTANE	20.095	492973	1.737 ug/ml
17) N-OCTATRIACONTANE	20.830	420028	1.601 ug/ml
18) N-TETRACONTANE	21.733	303163	1.171 ug/ml

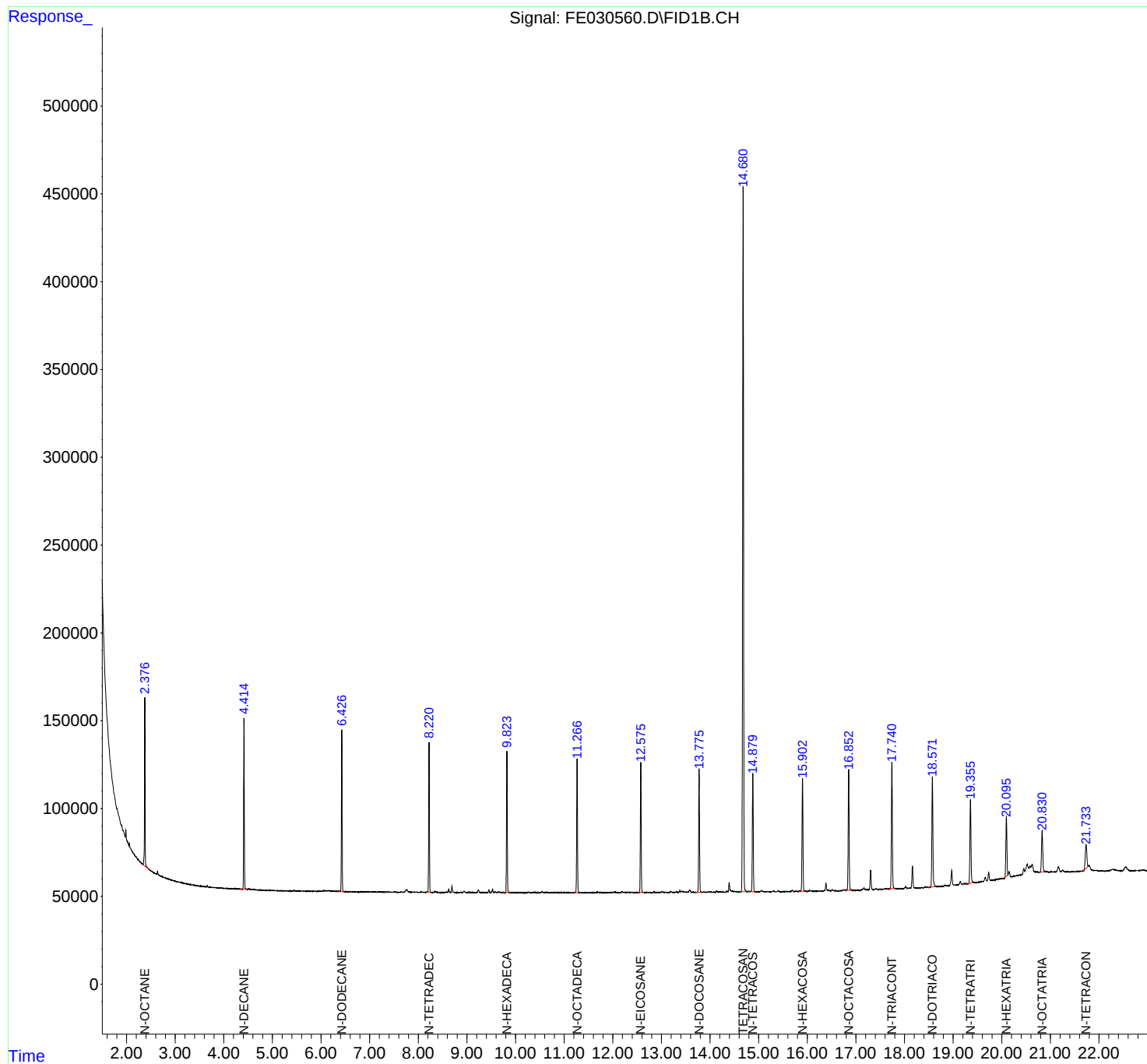
(f)=RT Delta > 1/2 Window

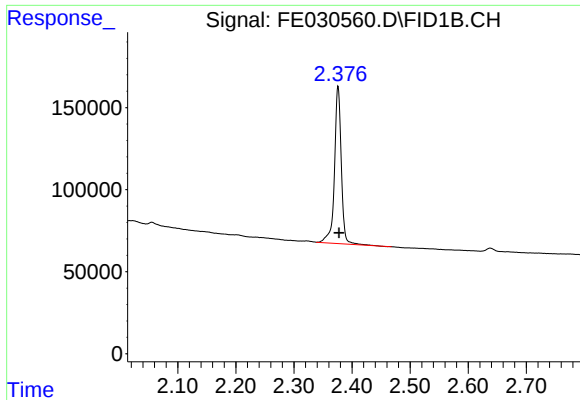
(m)=manual int.

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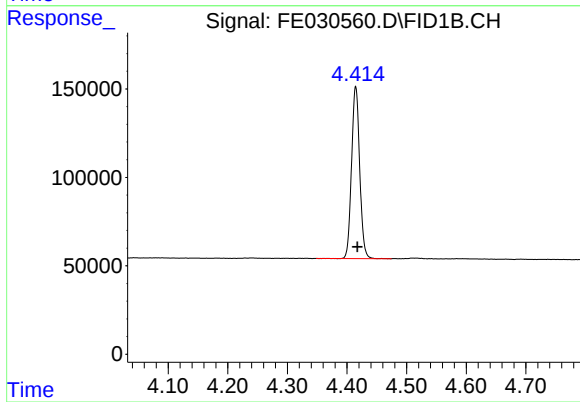
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





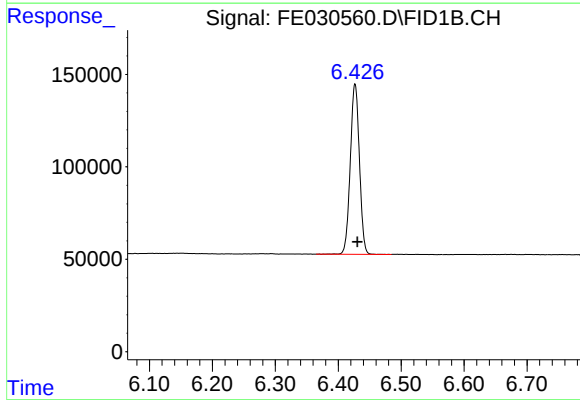
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.002 min
Response: 783028
Conc: 2.08 ug/ml



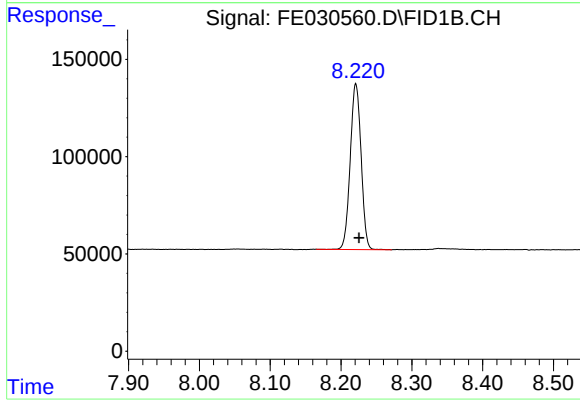
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 919984
Conc: 2.41 ug/ml



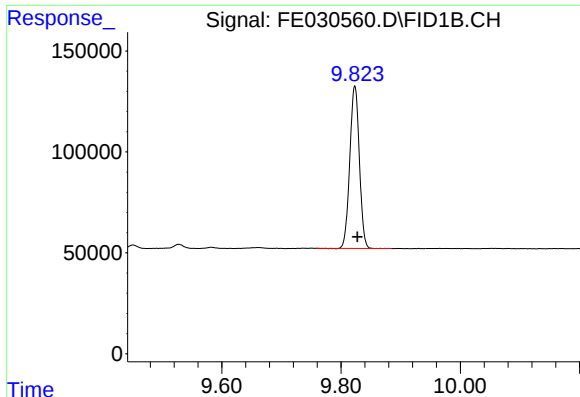
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 927765
Conc: 2.42 ug/ml



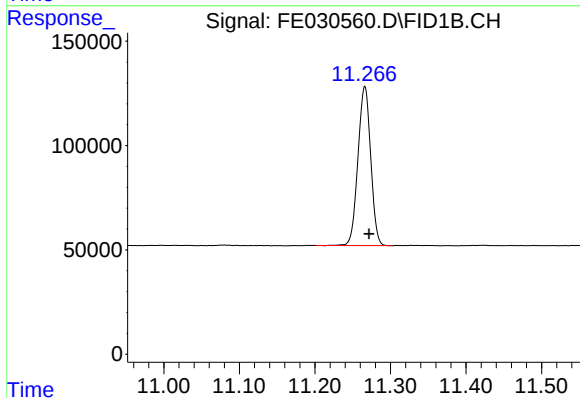
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 908415
Conc: 2.42 ug/ml



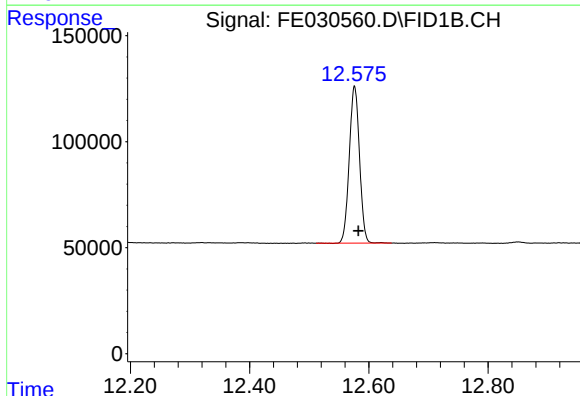
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 895927
Conc: 2.40 ug/ml



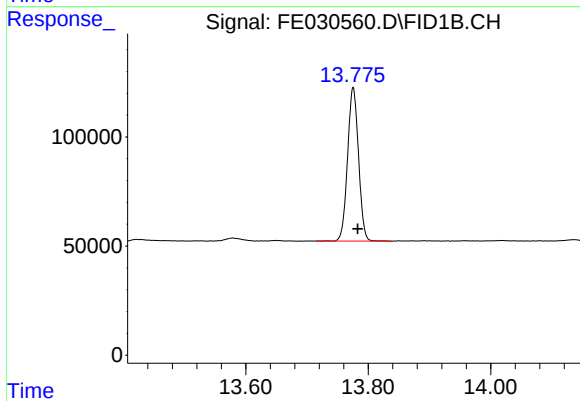
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.006 min
Response: 893932
Conc: 2.44 ug/ml



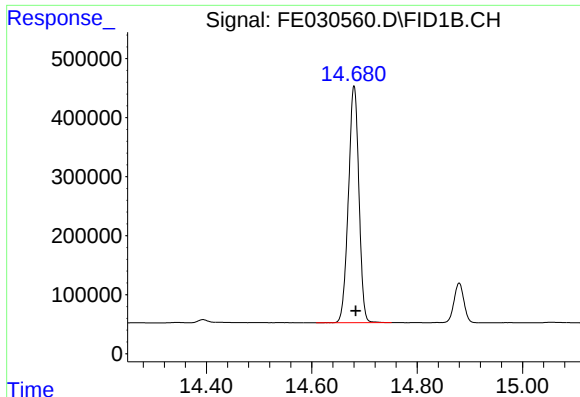
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.007 min
Response: 881288
Conc: 2.42 ug/ml



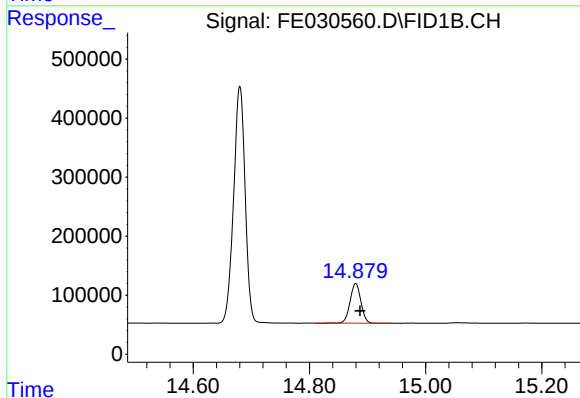
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.008 min
Response: 873132
Conc: 2.43 ug/ml



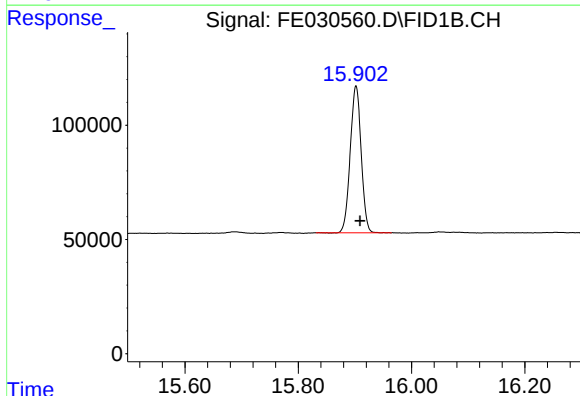
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.003 min
Response: 5545606
Conc: 17.89 ug/ml



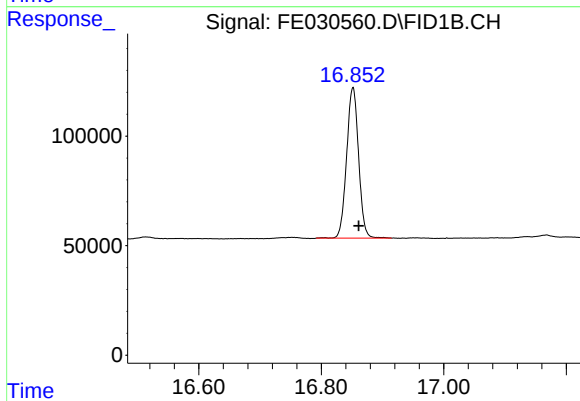
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 872653
Conc: 2.45 ug/ml



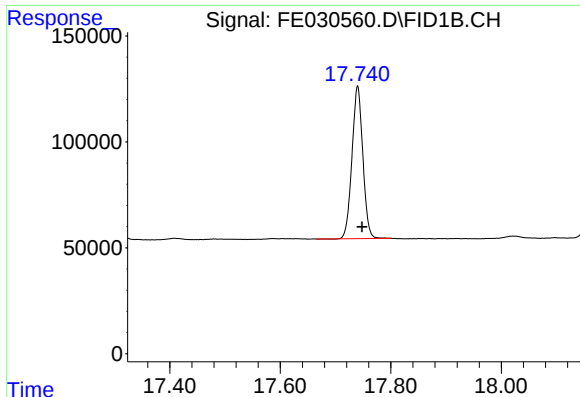
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.007 min
Response: 862188
Conc: 2.46 ug/ml



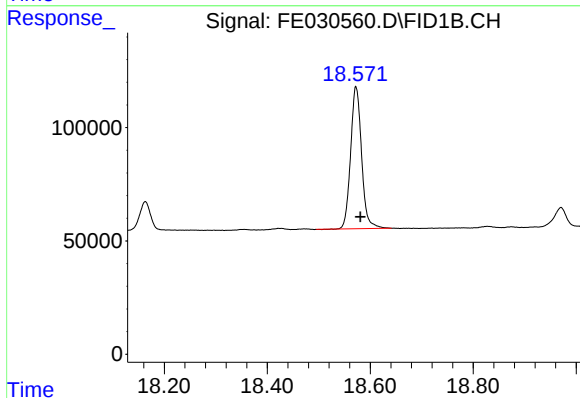
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.009 min
Response: 929832
Conc: 2.70 ug/ml



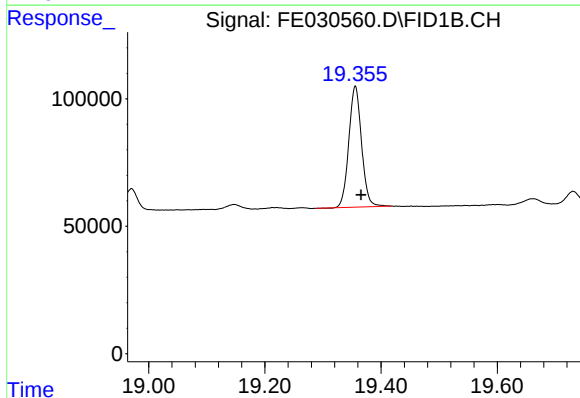
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.008 min
Response: 979579
Conc: 2.92 ug/ml



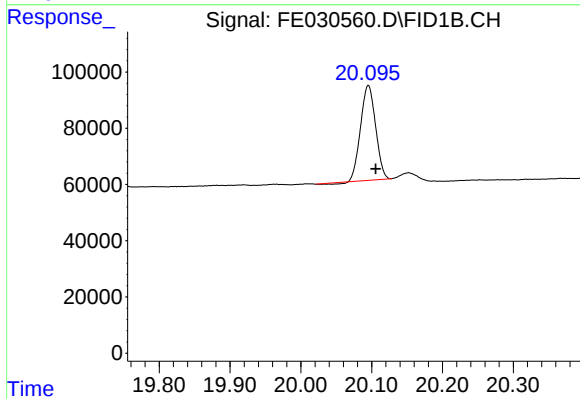
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.008 min
Response: 927492
Conc: 2.87 ug/ml



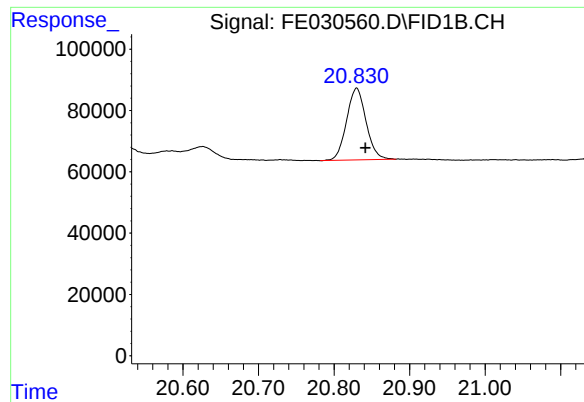
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: -0.010 min
Response: 723299
Conc: 2.32 ug/ml



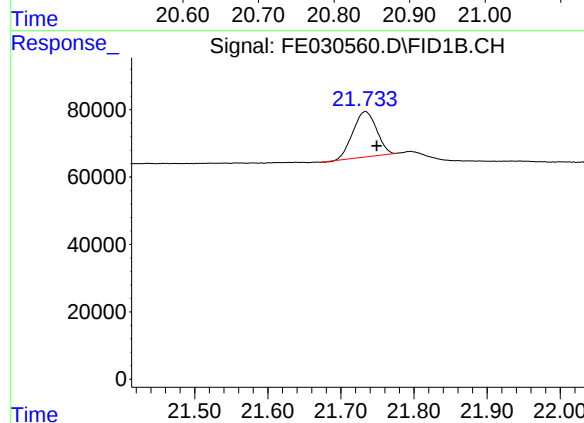
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.011 min
Response: 492973
Conc: 1.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.012 min
Response: 420028
Conc: 1.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.016 min
Response: 303163
Conc: 1.17 ug/ml