

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034070.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 20:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:15:24 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...	14.696	18986286	54.273 ug/ml
Target Compounds			
1) N-OCTANE	2.381	19566051	52.648 ug/ml
2) N-DECANE	4.436	20601321	54.427 ug/ml
3) N-DODECANE	6.449	21121891	55.180 ug/ml
4) N-TETRADECANE	8.244	21573504	55.115 ug/ml
5) N-HEXADECANE	9.845	21582481	55.136 ug/ml
6) N-OCTADECANE	11.288	22190169	55.054 ug/ml
7) N-EICOSANE	12.598	22143639	54.881 ug/ml
8) N-DOCOSANE	13.798	21944108	54.427 ug/ml
10) N-TETRACOSANE	14.903	21993067	54.045 ug/ml
11) N-HEXACOSANE	15.924	21655603	53.387 ug/ml
12) N-OCTACOSANE	16.875	21251268	52.458 ug/ml
13) N-TRIACONTANE	17.763	20753185	51.318 ug/ml
14) N-DOTRIACONTANE	18.596	19679254	49.653 ug/ml
15) N-TETRATRIACONTANE	19.380	18499393	48.636 ug/ml
16) N-HEXATRIACONTANE	20.119	16564993	47.365 ug/ml
17) N-OCTATRIACONTANE	20.858	14633481	46.909 ug/ml
18) N-TETRACONTANE	21.773	14185427	45.588 ug/ml

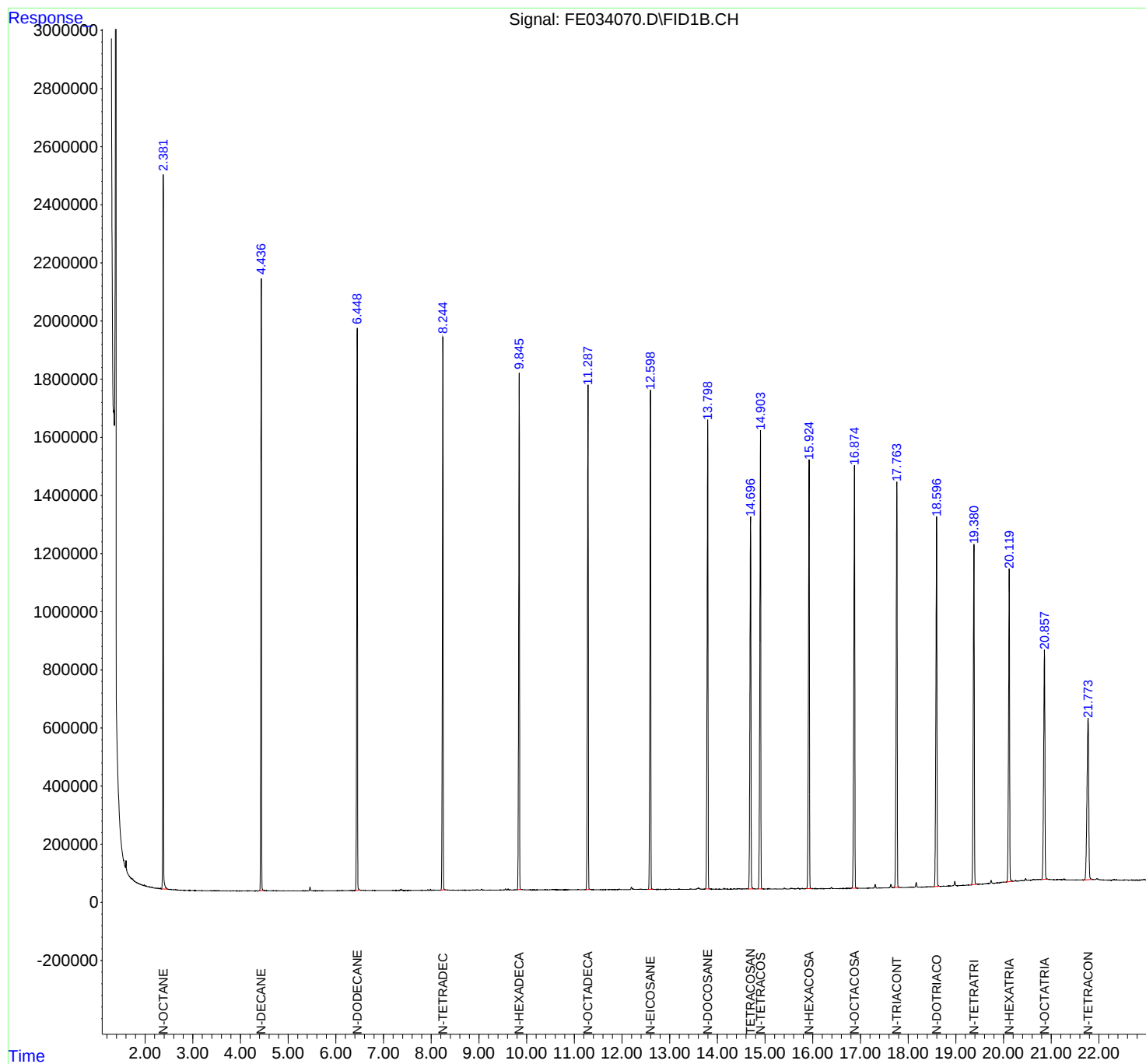
(f)=RT Delta > 1/2 Window

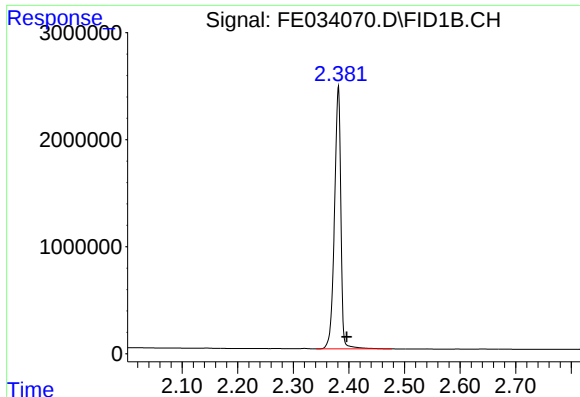
(m)=manual int.

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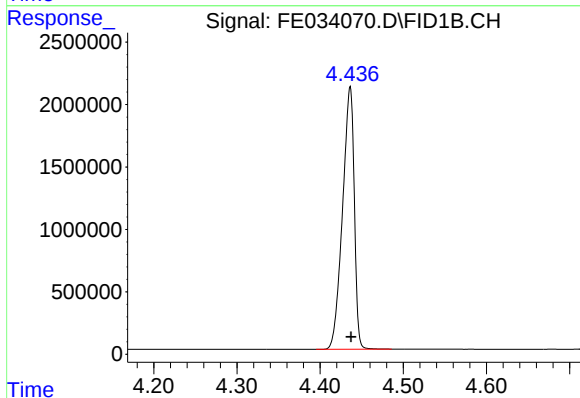
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





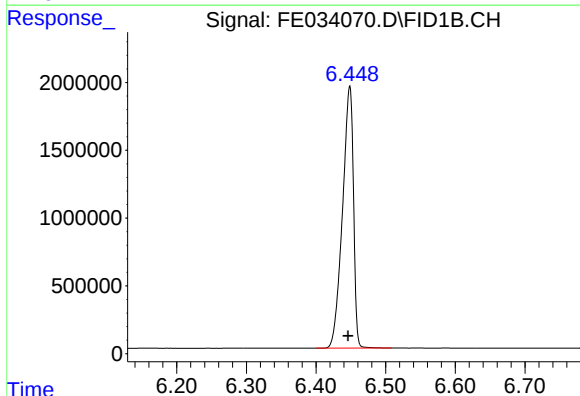
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: -0.015 min
Response: 19566051
Conc: 52.65 ug/ml



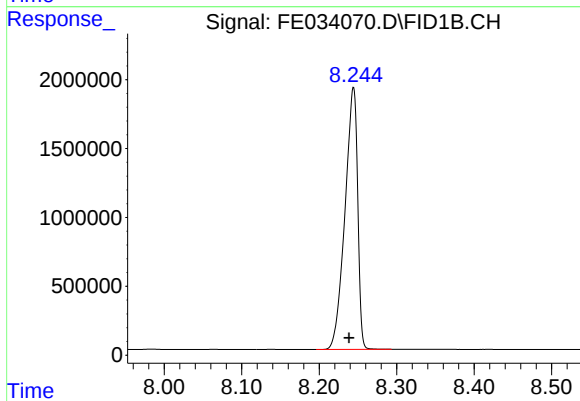
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 20601321
Conc: 54.43 ug/ml



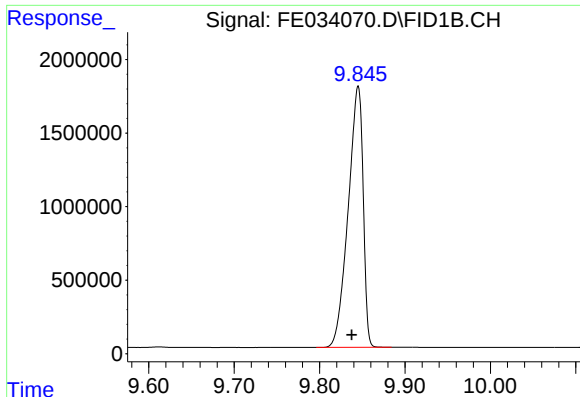
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 21121891
Conc: 55.18 ug/ml



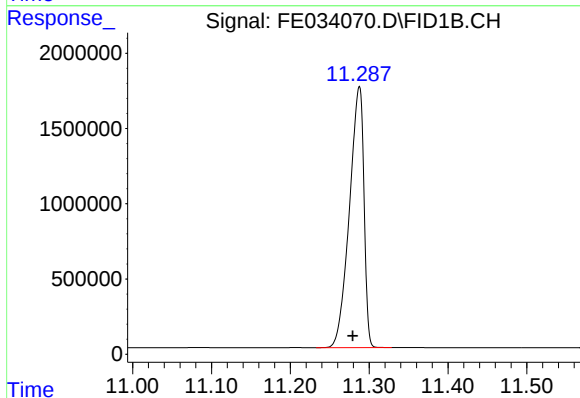
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: 0.006 min
Response: 21573504
Conc: 55.11 ug/ml



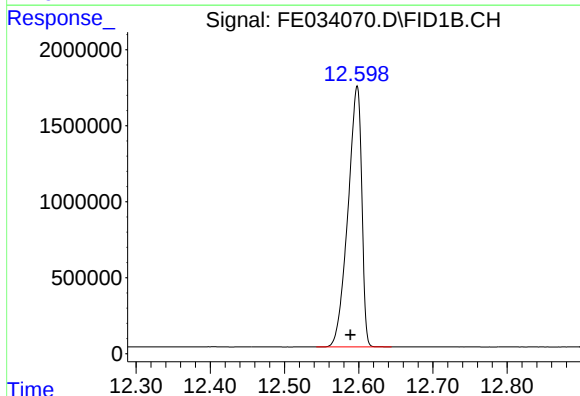
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 21582481
Conc: 55.14 ug/ml



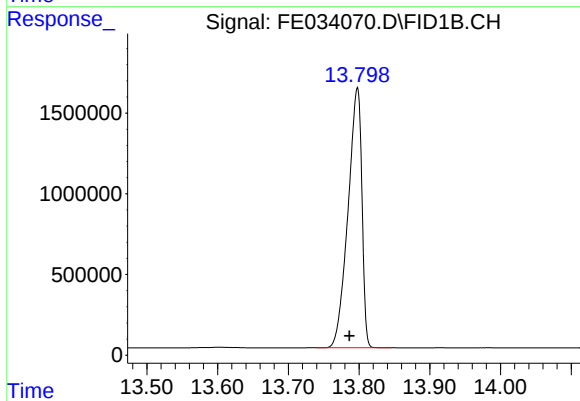
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.009 min
Response: 22190169
Conc: 55.05 ug/ml



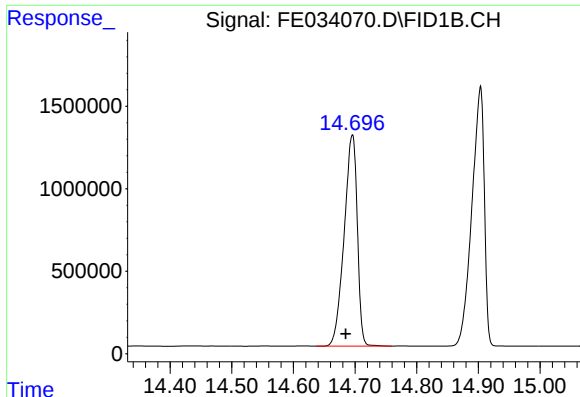
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.009 min
Response: 22143639
Conc: 54.88 ug/ml



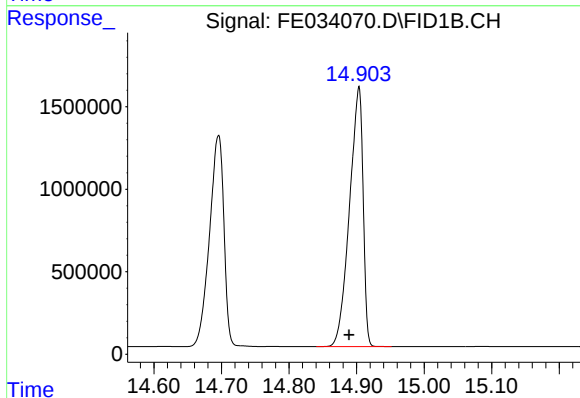
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: 0.012 min
Response: 21944108
Conc: 54.43 ug/ml



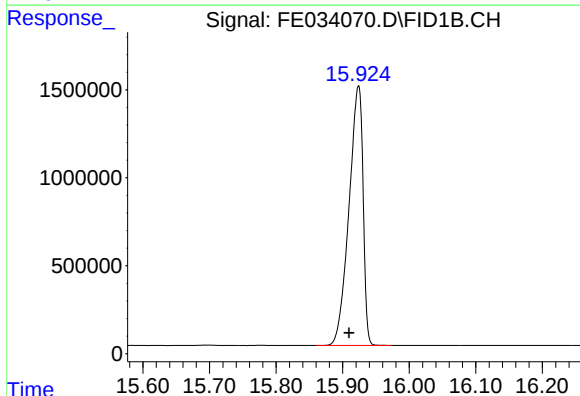
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: 0.011 min
Response: 18986286
Conc: 54.27 ug/ml



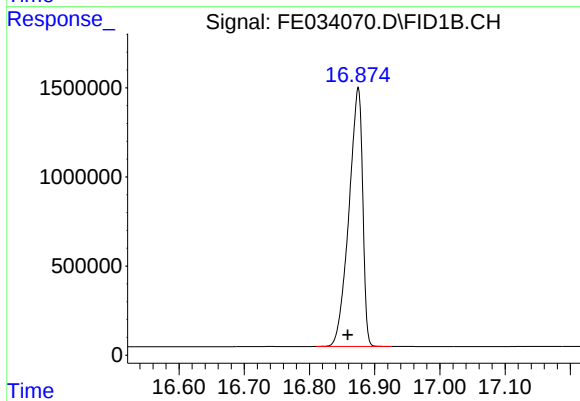
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: 0.014 min
Response: 21993067
Conc: 54.04 ug/ml



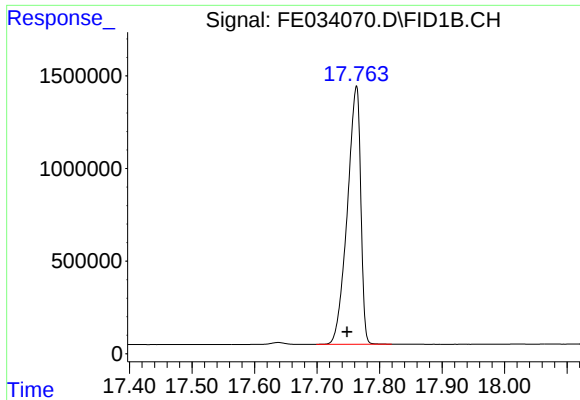
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: 0.014 min
Response: 21655603
Conc: 53.39 ug/ml



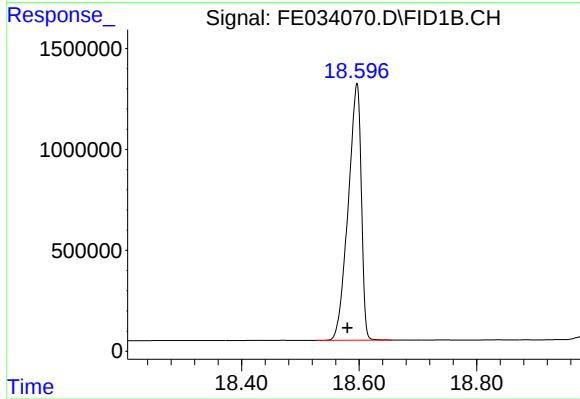
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: 0.016 min
Response: 21251268
Conc: 52.46 ug/ml



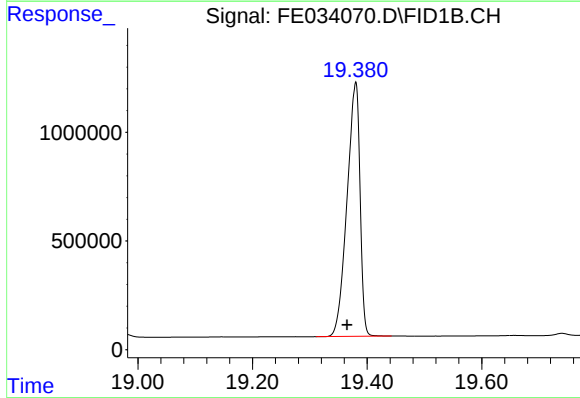
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: 0.015 min
Response: 20753185
Conc: 51.32 ug/ml



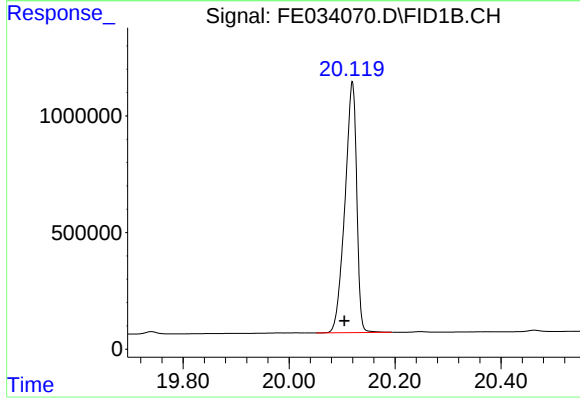
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.016 min
Response: 19679254
Conc: 49.65 ug/ml



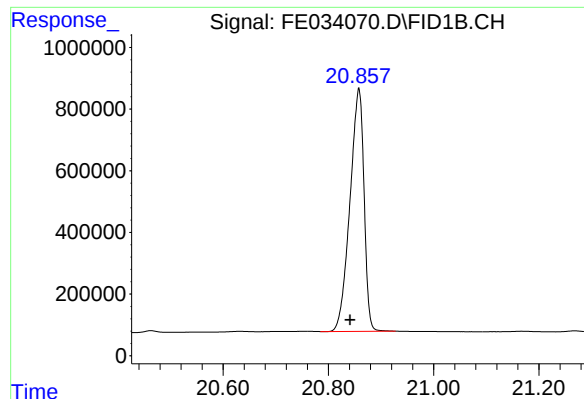
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.015 min
Response: 18499393
Conc: 48.64 ug/ml



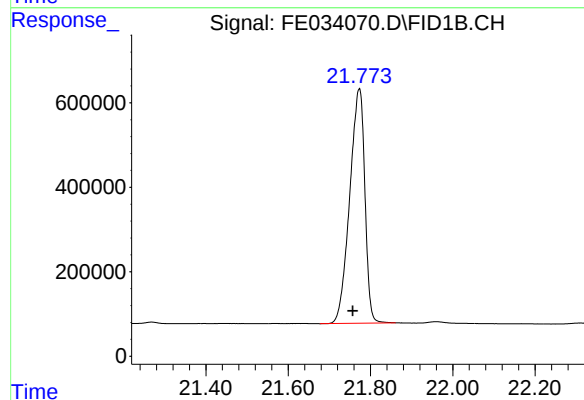
#16 N-HEXATRIACONTANE

R.T.: 20.119 min
Delta R.T.: 0.015 min
Response: 16564993
Conc: 47.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: 0.017 min
Response: 14633481
Conc: 46.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.016 min
Response: 14185427
Conc: 45.59 ug/ml