

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032700.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 18:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.703	17099779	53.134 ug/ml
Target Compounds			
1) N-OCTANE	2.378	17278834	49.572 ug/ml
2) N-DECANE	4.446	20871390	58.127 ug/ml
3) N-DODECANE	6.462	21021098	58.155 ug/ml
4) N-TETRADECANE	8.256	20880333	57.814 ug/ml
5) N-HEXADECANE	9.858	20715886	56.788 ug/ml
6) N-OCTADECANE	11.299	20777117	55.932 ug/ml
7) N-EICOSANE	12.609	20382226	55.025 ug/ml
8) N-DOCOSANE	13.807	19992631	53.901 ug/ml
10) N-TETRACOSANE	14.910	19719082	52.669 ug/ml
11) N-HEXACOSANE	15.931	19005260	51.210 ug/ml
12) N-OCTACOSANE	16.878	18619873	49.984 ug/ml
13) N-TRIACONTANE	17.767	18376823	49.275 ug/ml
14) N-DOTRIACONTANE	18.597	17043617	48.366 ug/ml
15) N-TETRATRIACONTANE	19.380	14007851	47.423 ug/ml
16) N-HEXATRIACONTANE	20.117	11333662	50.272 ug/ml
17) N-OCTATRIACONTANE	20.860	8593443	47.183 ug/ml
18) N-TETRACONTANE	21.790	7261561	43.572 ug/ml

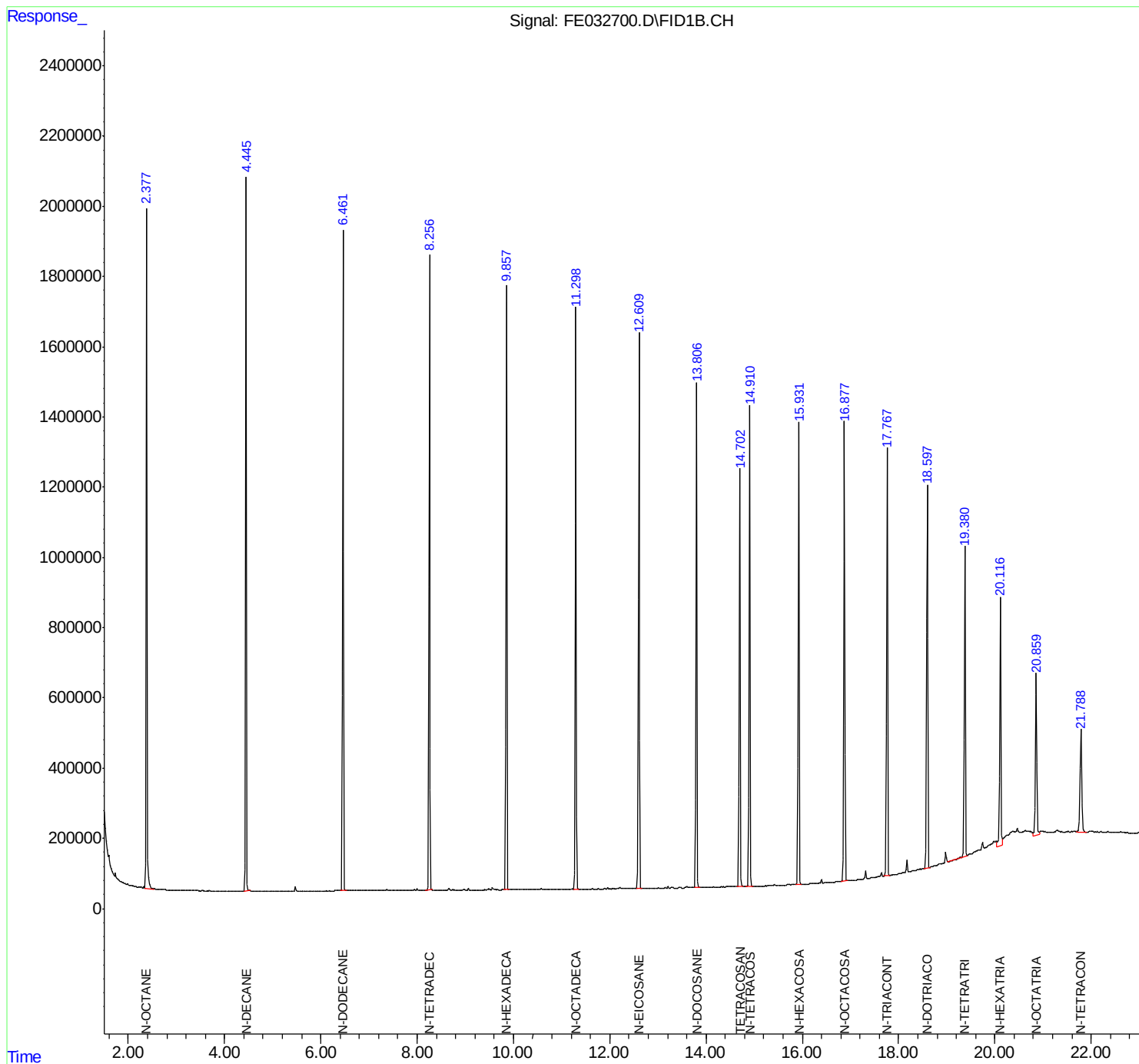
(f)=RT Delta > 1/2 Window

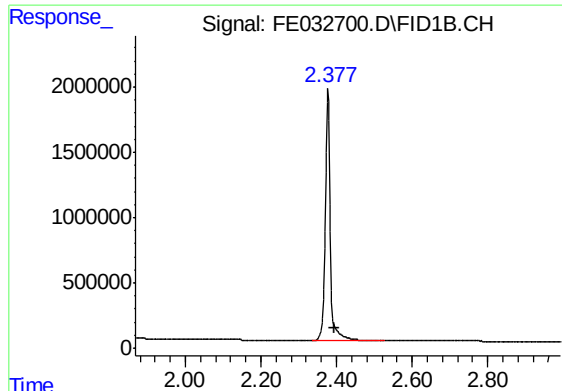
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
Data File : FE032700.D
Signal(s) : FID1B.CH
Acq On : 03 Sep 2020 18:44
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 04 00:55:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

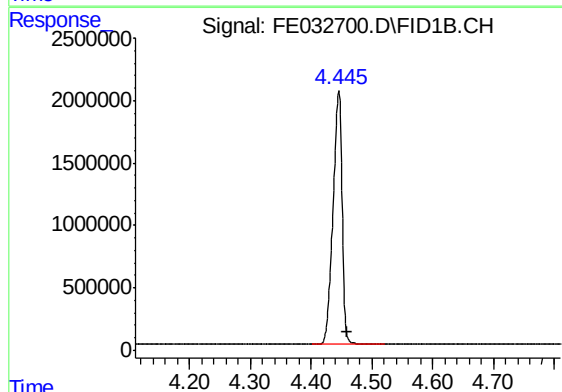
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





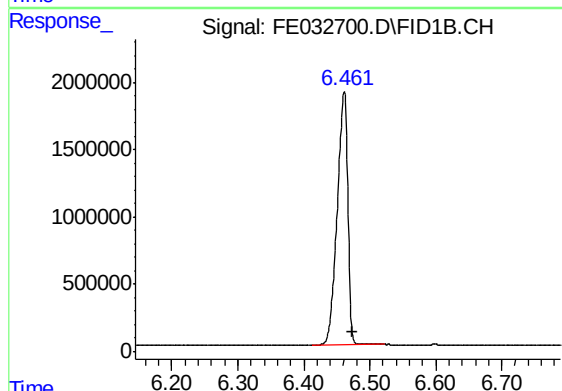
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: -0.016 min
Response: 17278834
Conc: 49.57 ug/ml



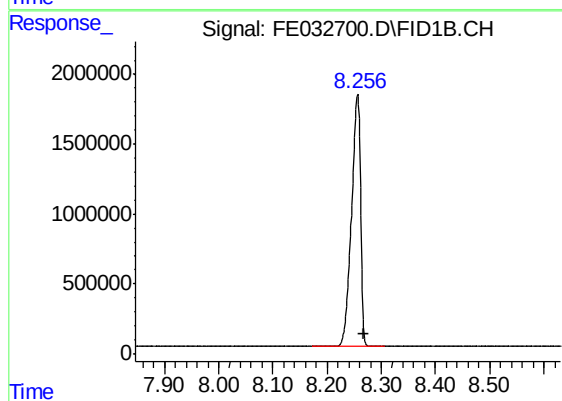
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 20871390
Conc: 58.13 ug/ml



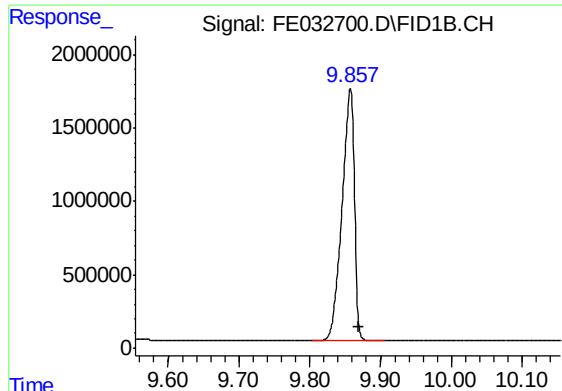
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 21021098
Conc: 58.15 ug/ml



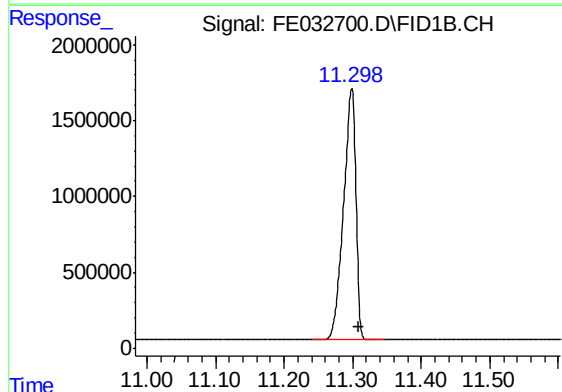
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 20880333
Conc: 57.81 ug/ml



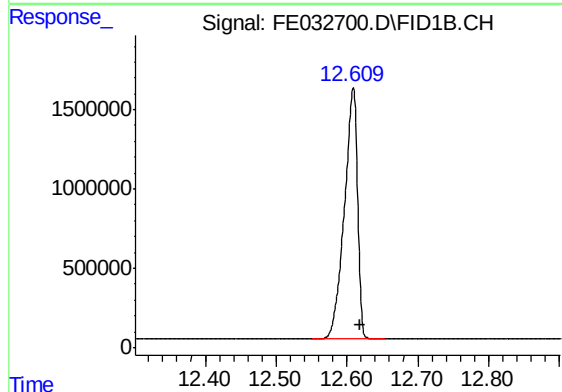
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: -0.011 min
Response: 20715886
Conc: 56.79 ug/ml



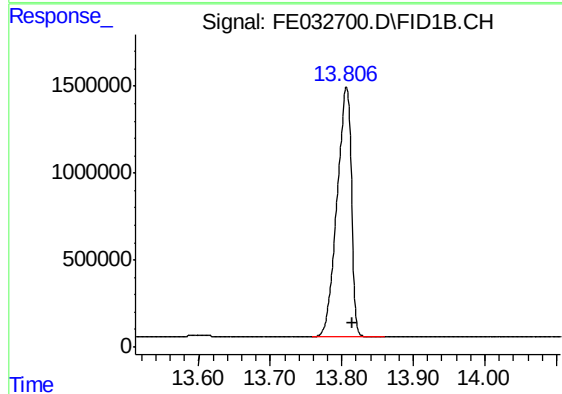
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.010 min
Response: 20777117
Conc: 55.93 ug/ml



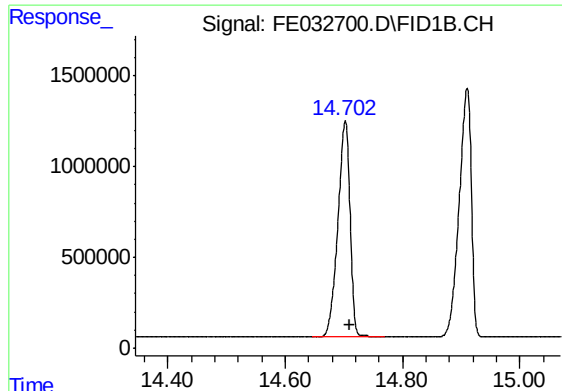
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: -0.009 min
Response: 20382226
Conc: 55.02 ug/ml



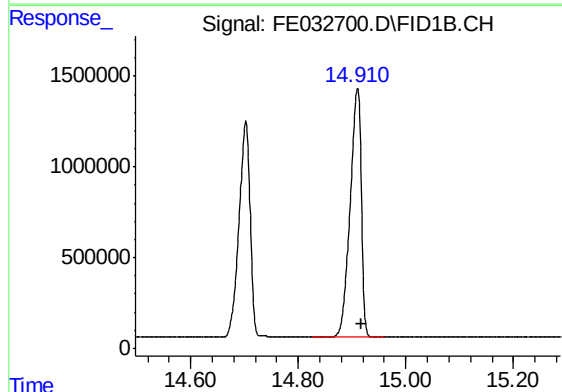
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 19992631
Conc: 53.90 ug/ml



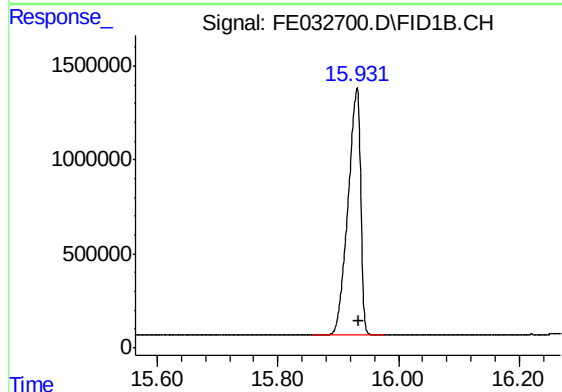
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.008 min
Response: 17099779
Conc: 53.13 ug/ml



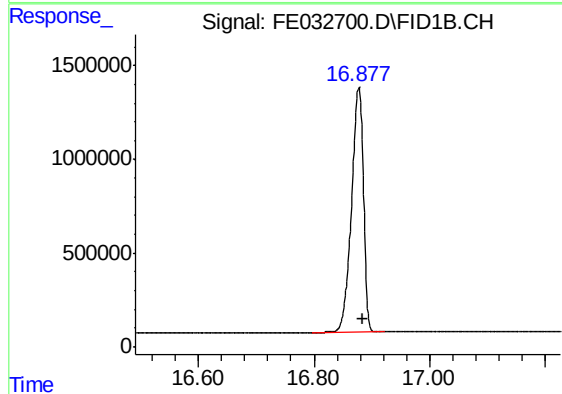
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.008 min
Response: 19719082
Conc: 52.67 ug/ml



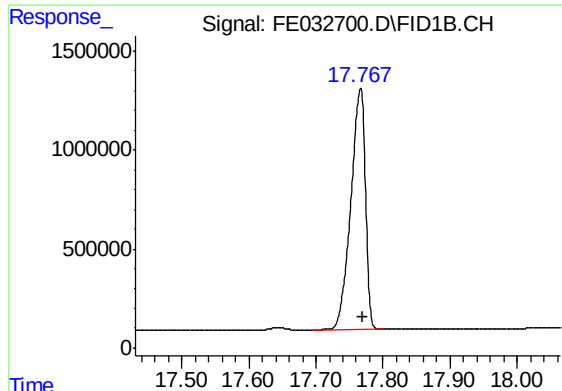
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.004 min
Response: 19005260
Conc: 51.21 ug/ml



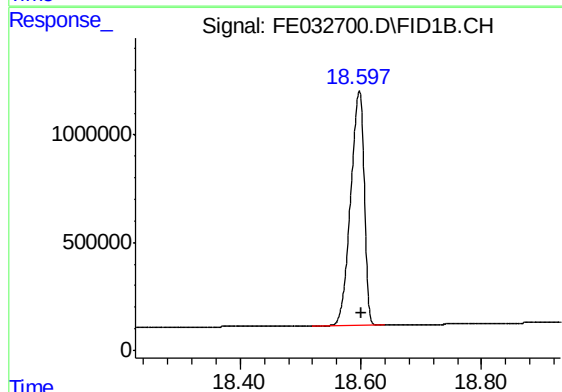
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.007 min
Response: 18619873
Conc: 49.98 ug/ml



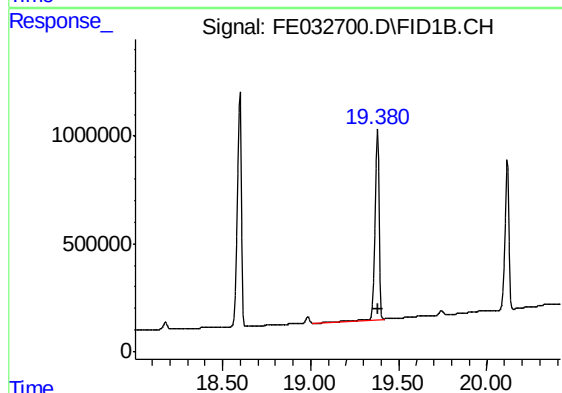
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.004 min
Response: 18376823
Conc: 49.28 ug/ml



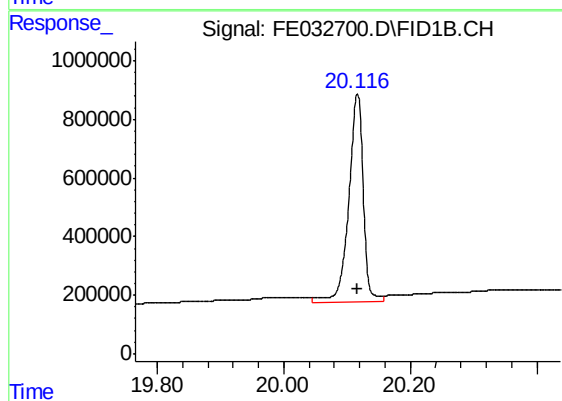
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 17043617
Conc: 48.37 ug/ml



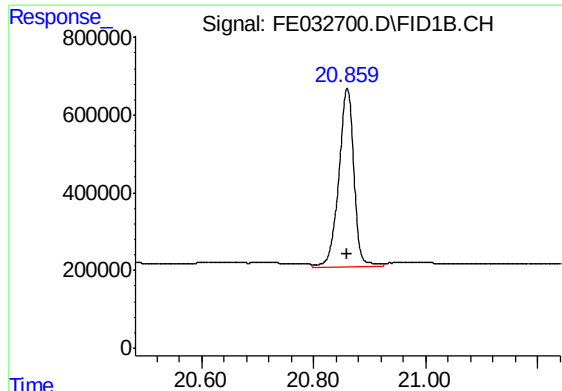
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 14007851
Conc: 47.42 ug/ml



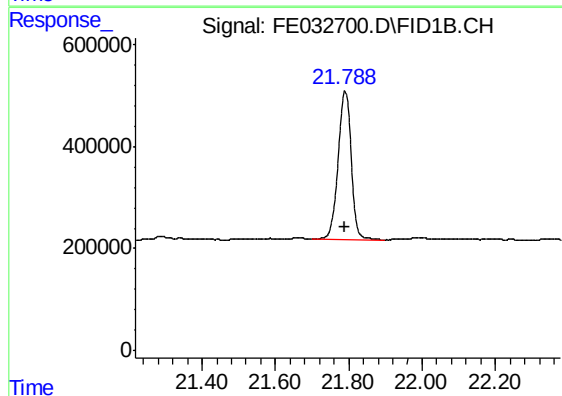
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.000 min
Response: 11333662
Conc: 50.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: 0.000 min
Response: 8593443
Conc: 47.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: 0.002 min
Response: 7261561
Conc: 43.57 ug/ml