

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032437.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 19:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:51:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.749	14809738	48.681 ug/ml
Target Compounds			
1) N-OCTANE	2.414	17940120	53.345 ug/ml
2) N-DECANE	4.488	18438001	53.017 ug/ml
3) N-DODECANE	6.505	18383783	52.679 ug/ml
4) N-TETRADECANE	8.301	18176612	52.305 ug/ml
5) N-HEXADECANE	9.902	18069624	51.828 ug/ml
6) N-OCTADECANE	11.345	18130586	51.271 ug/ml
7) N-EICOSANE	12.654	17772329	50.533 ug/ml
8) N-DOCOSANE	13.853	17395866	49.506 ug/ml
10) N-TETRACOSANE	14.956	17097685	48.302 ug/ml
11) N-HEXACOSANE	15.977	16477168	46.955 ug/ml
12) N-OCTACOSANE	16.925	16075226	45.707 ug/ml
13) N-TRIACONTANE	17.812	15764920	44.837 ug/ml
14) N-DOTRIACONTANE	18.643	14786576	44.439 ug/ml
15) N-TETRATRIACONTANE	19.424	12426616	44.274 ug/ml
16) N-HEXATRIACONTANE	20.161	9944020	46.003 ug/ml
17) N-OCTATRIACONTANE	20.915	7996826	45.417 ug/ml
18) N-TETRACONTANE	21.862	7006504	42.597 ug/ml

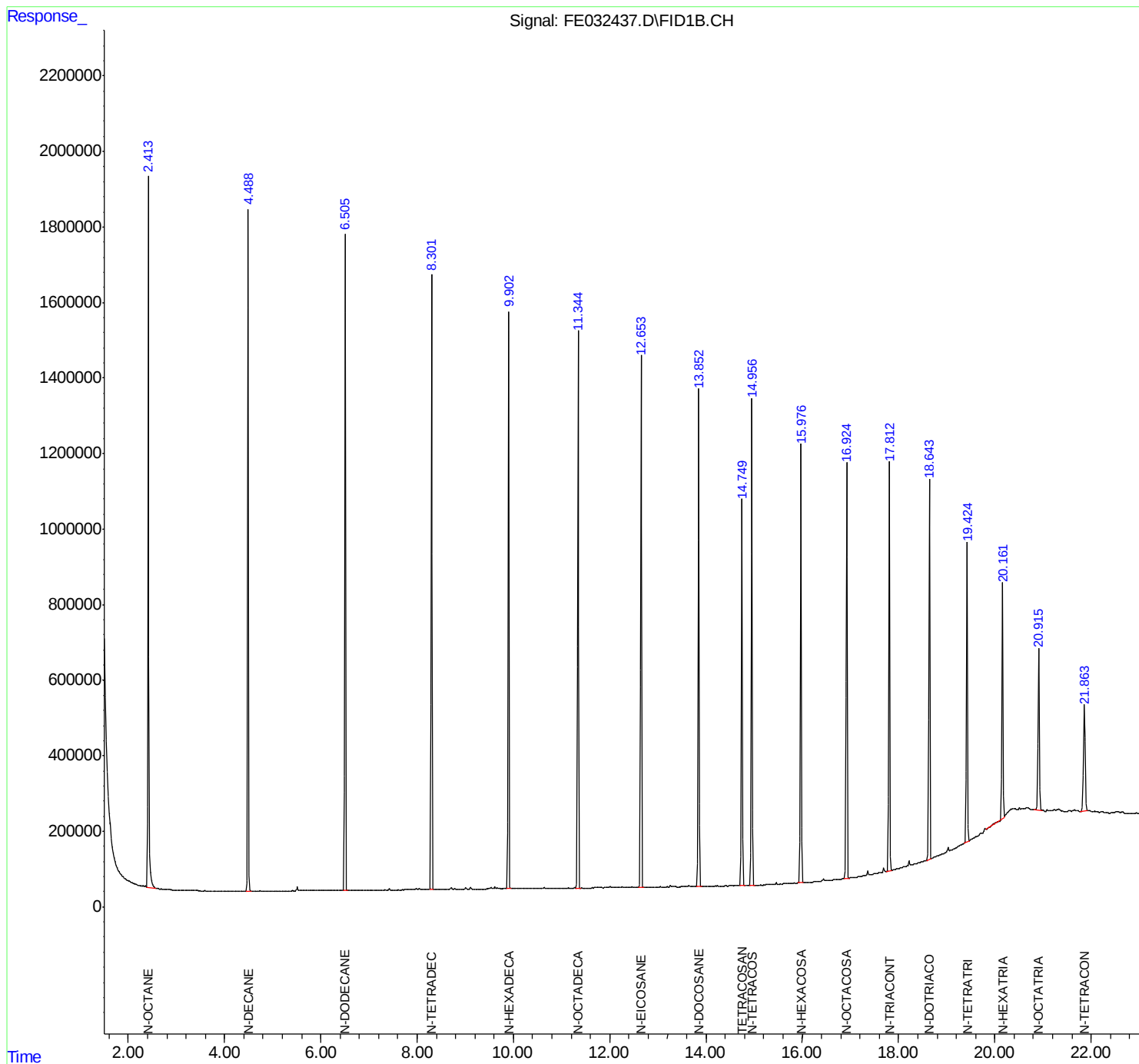
(f)=RT Delta > 1/2 Window

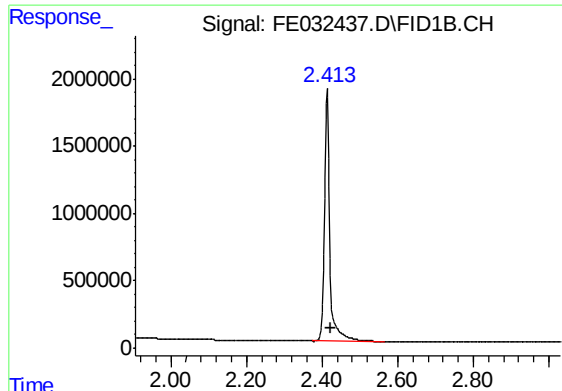
(m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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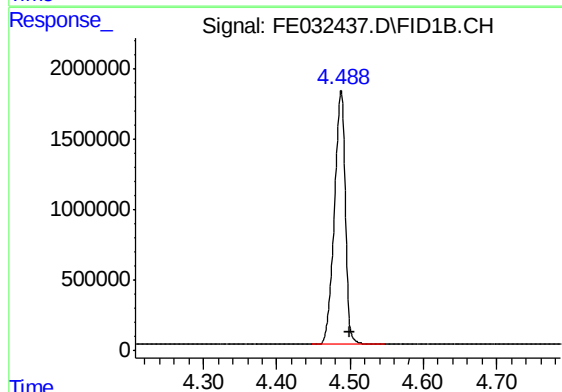
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





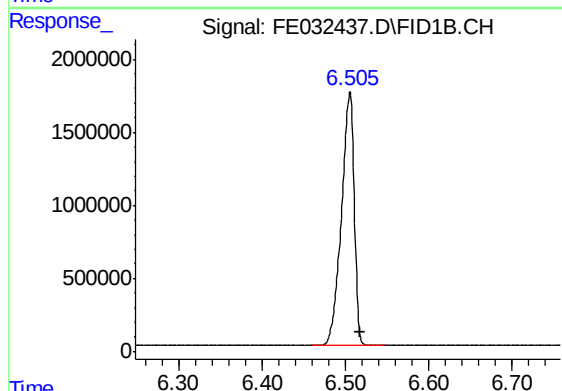
#1 N-OCTANE

R.T.: 2.414 min
Delta R.T.: -0.010 min
Response: 17940120
Conc: 53.35 ug/ml



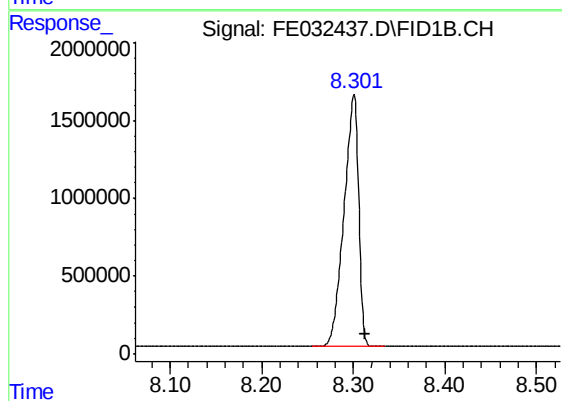
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.012 min
Response: 18438001
Conc: 53.02 ug/ml



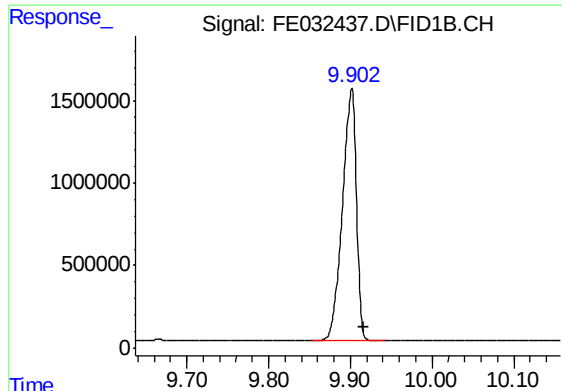
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 18383783
Conc: 52.68 ug/ml



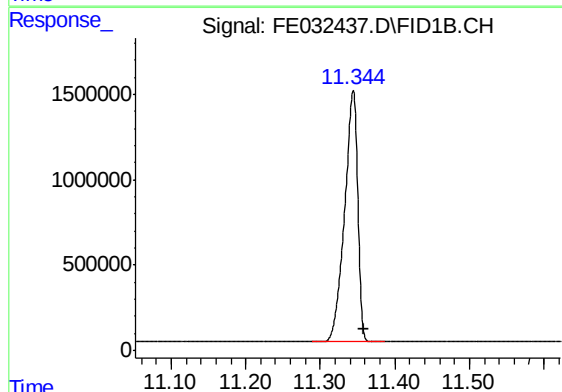
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 18176612
Conc: 52.31 ug/ml



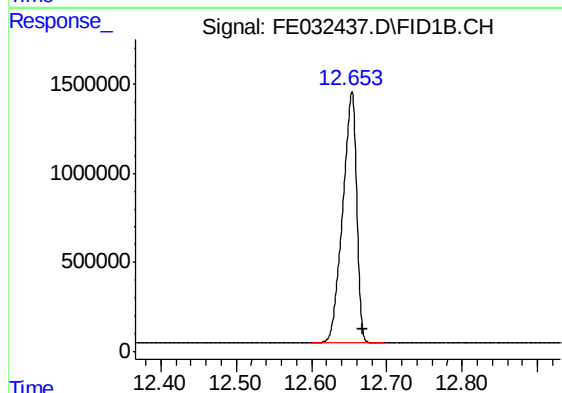
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: -0.014 min
Response: 18069624
Conc: 51.83 ug/ml



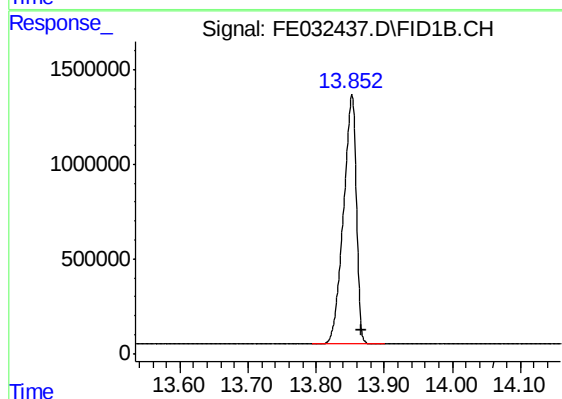
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.013 min
Response: 18130586
Conc: 51.27 ug/ml



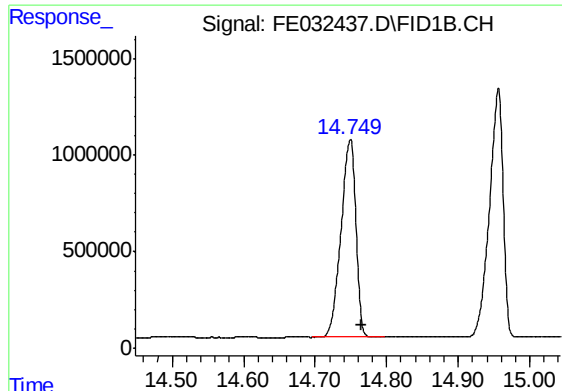
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.014 min
Response: 17772329
Conc: 50.53 ug/ml



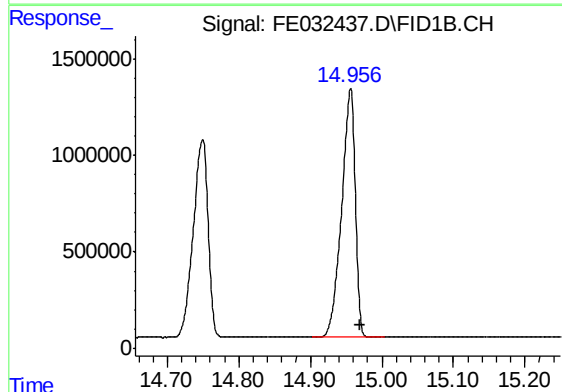
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.014 min
Response: 17395866
Conc: 49.51 ug/ml



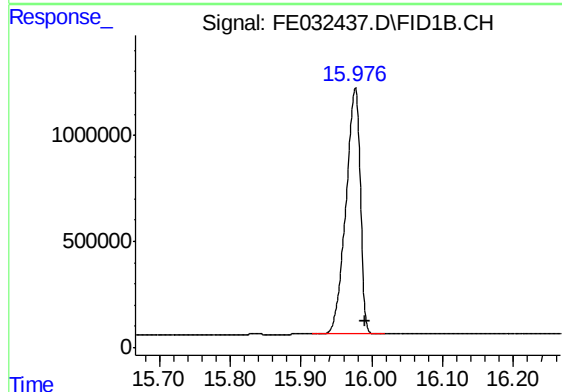
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.014 min
Response: 14809738
Conc: 48.68 ug/ml



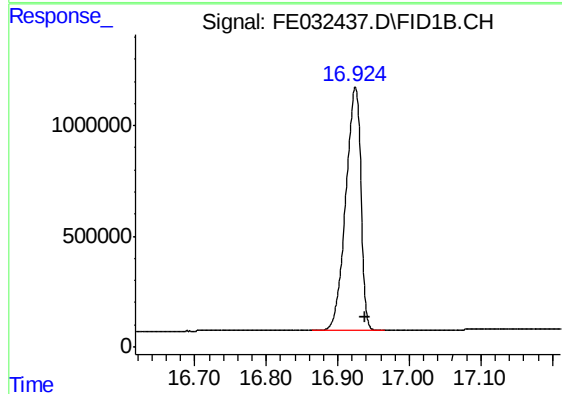
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.014 min
Response: 17097685
Conc: 48.30 ug/ml



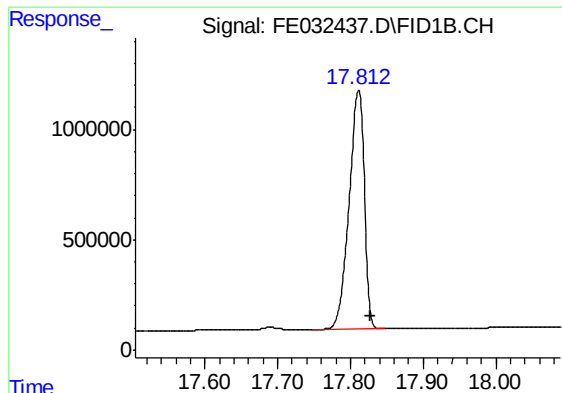
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.013 min
Response: 16477168
Conc: 46.95 ug/ml



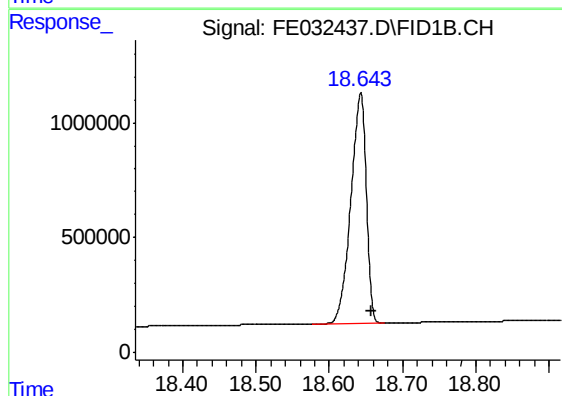
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.014 min
Response: 16075226
Conc: 45.71 ug/ml



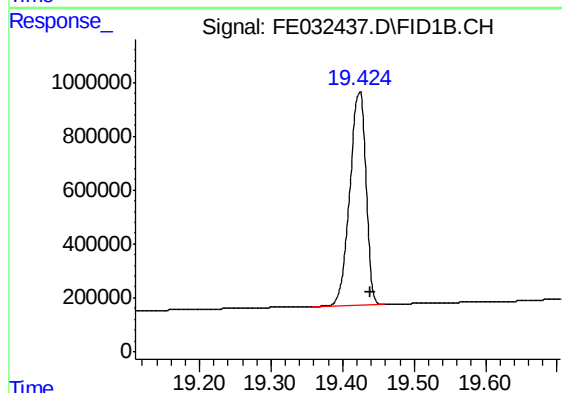
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.015 min
Response: 15764920
Conc: 44.84 ug/ml



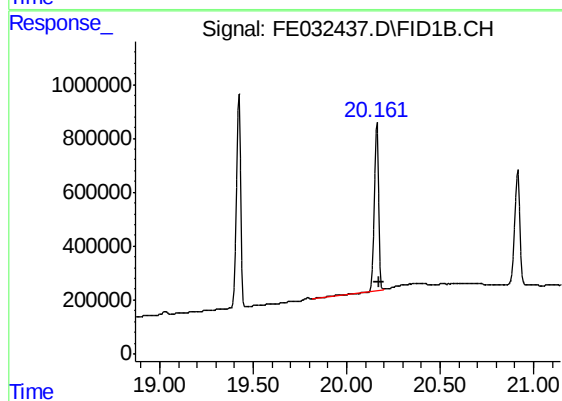
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.014 min
Response: 14786576
Conc: 44.44 ug/ml



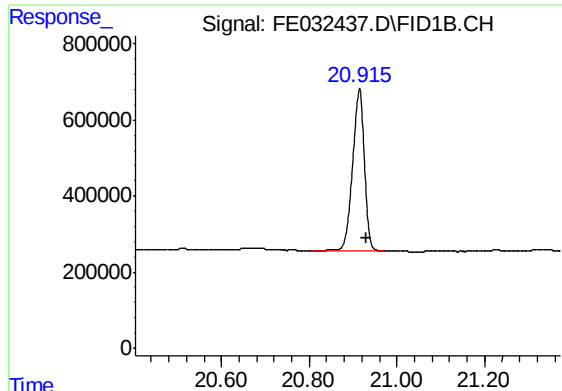
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.014 min
Response: 12426616
Conc: 44.27 ug/ml



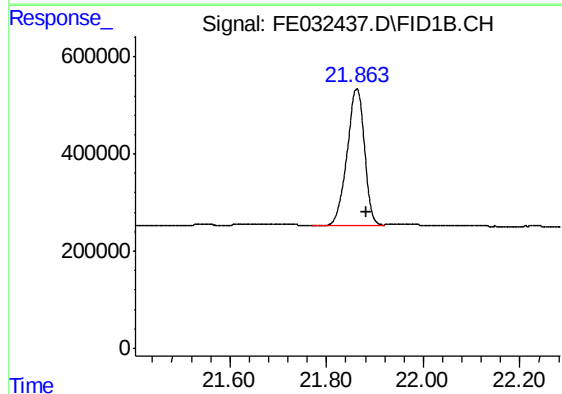
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.015 min
Response: 9944020
Conc: 46.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.017 min
Response: 7996826
Conc: 45.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.021 min
Response: 7006504
Conc: 42.60 ug/ml