

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032921\
 Data File : FE033471.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2021 14:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.745	19192675	49.940 ug/ml
Target Compounds			
1) N-OCTANE	2.431	19255724	48.673 ug/ml
2) N-DECANE	4.489	21121990	51.347 ug/ml
3) N-DODECANE	6.502	21486240	51.539 ug/ml
4) N-TETRADECANE	8.298	22057438	51.523 ug/ml
5) N-HEXADECANE	9.898	22040624	51.322 ug/ml
6) N-OCTADECANE	11.340	22352482	51.112 ug/ml
7) N-EICOSANE	12.650	22189486	50.617 ug/ml
8) N-DOCOSANE	13.848	22017711	50.163 ug/ml
10) N-TETRACOSANE	14.951	21876897	49.595 ug/ml
11) N-HEXACOSANE	15.972	21396087	49.028 ug/ml
12) N-OCTACOSANE	16.922	21142159	48.519 ug/ml
13) N-TRIACONTANE	17.809	20712434	48.094 ug/ml
14) N-DOTRIACONTANE	18.641	19823991	46.901 ug/ml
15) N-TETRATRIACONTANE	19.422	18503151	48.241 ug/ml
16) N-HEXATRIACONTANE	20.162	16819586	48.558 ug/ml
17) N-OCTATRIACONTANE	20.908	15175380	47.957 ug/ml
18) N-TETRACONTANE	21.841	14644108	50.173 ug/ml

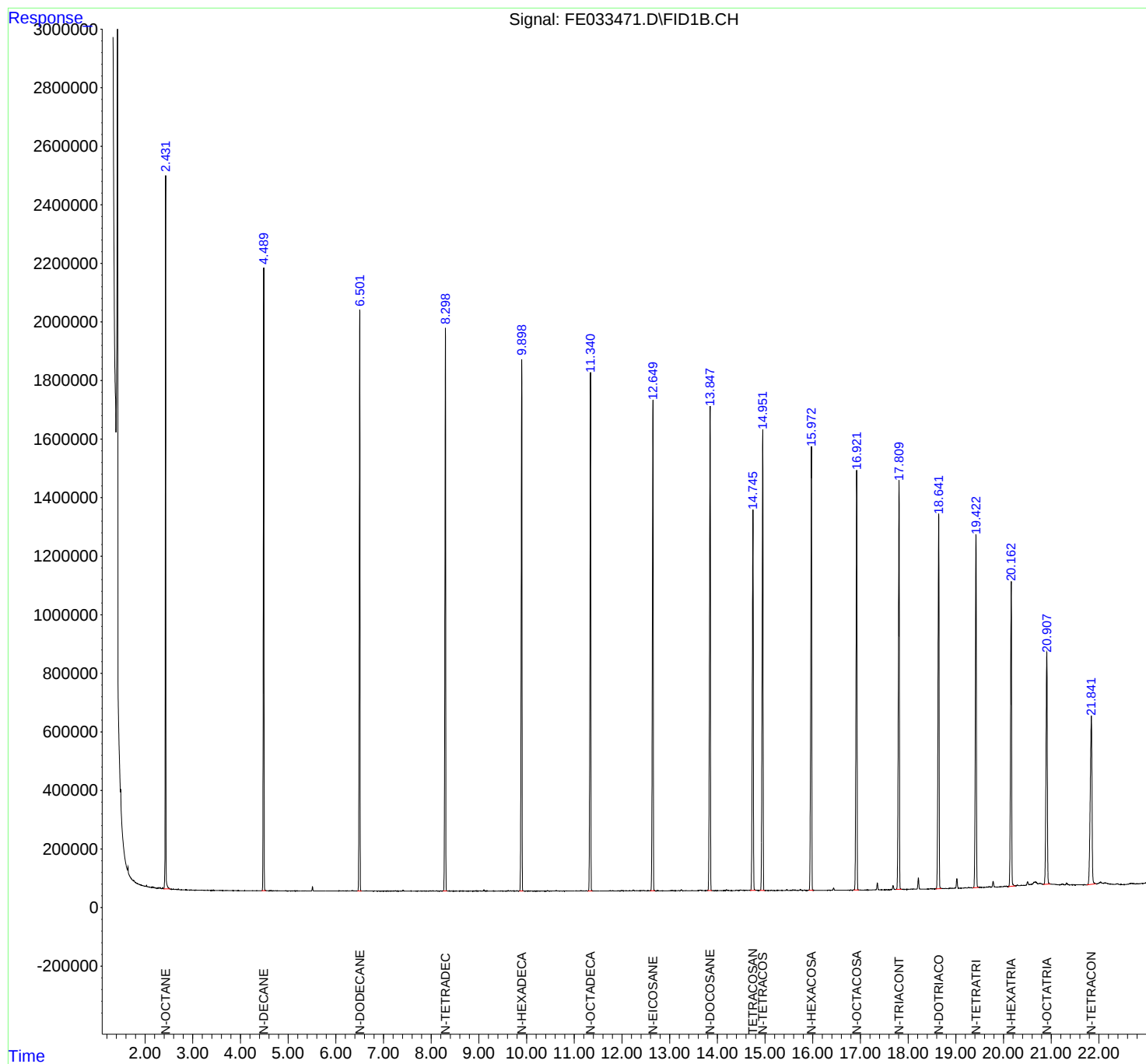
(f)=RT Delta > 1/2 Window

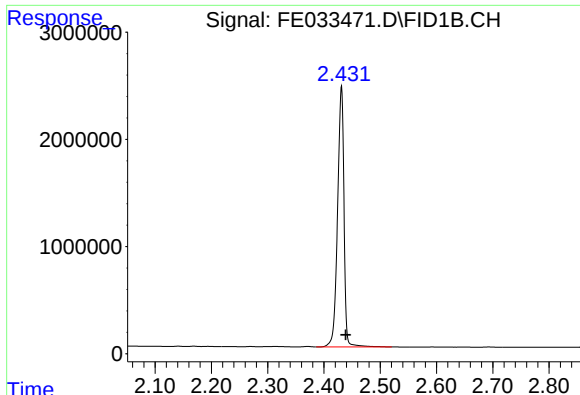
(m)=manual int.

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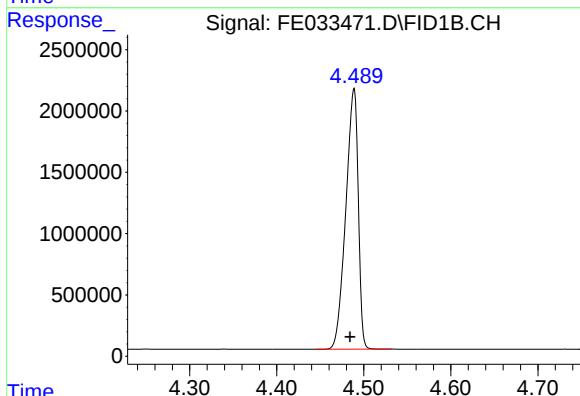
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





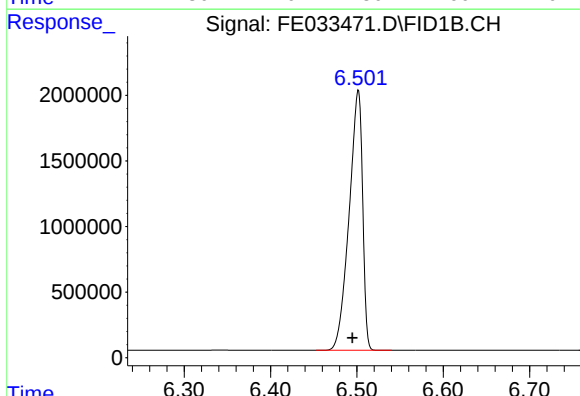
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: -0.008 min
Response: 19255724
Conc: 48.67 ug/ml



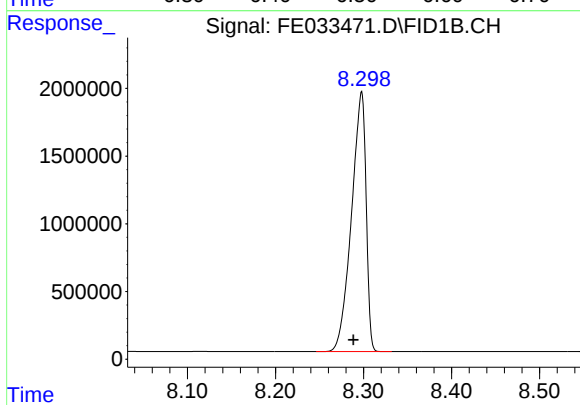
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 21121990
Conc: 51.35 ug/ml



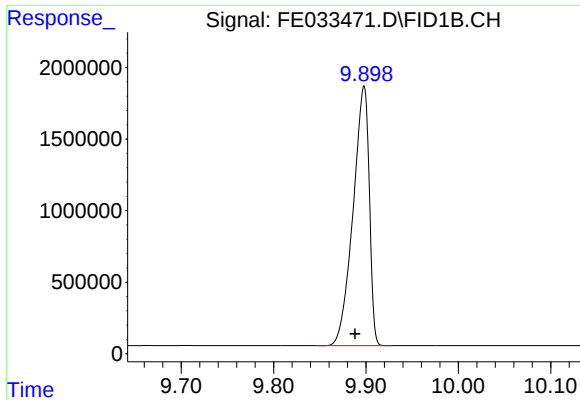
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 21486240
Conc: 51.54 ug/ml



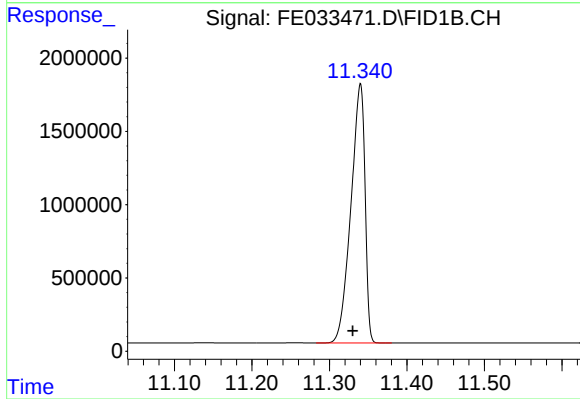
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.009 min
Response: 22057438
Conc: 51.52 ug/ml



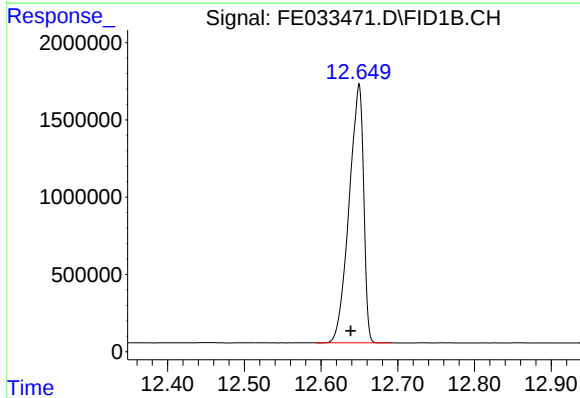
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: 0.010 min
Response: 22040624
Conc: 51.32 ug/ml



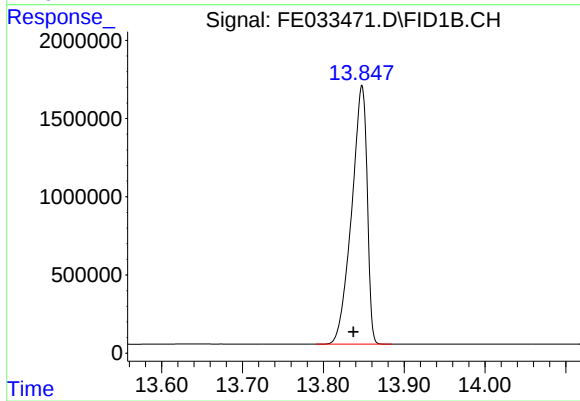
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.010 min
Response: 22352482
Conc: 51.11 ug/ml



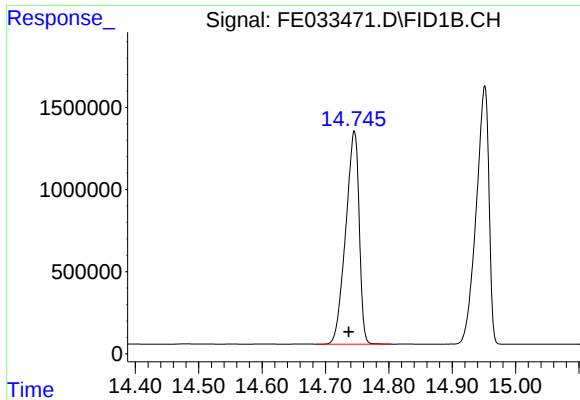
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.011 min
Response: 22189486
Conc: 50.62 ug/ml



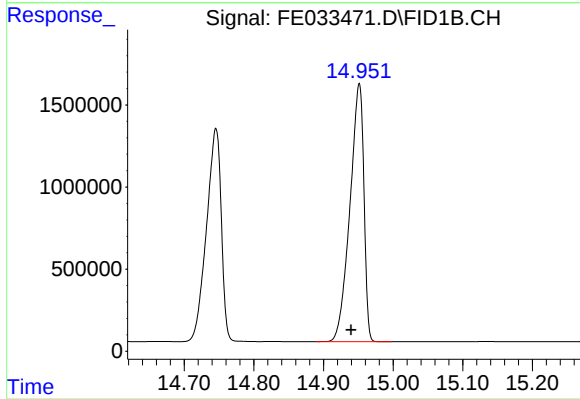
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.010 min
Response: 22017711
Conc: 50.16 ug/ml



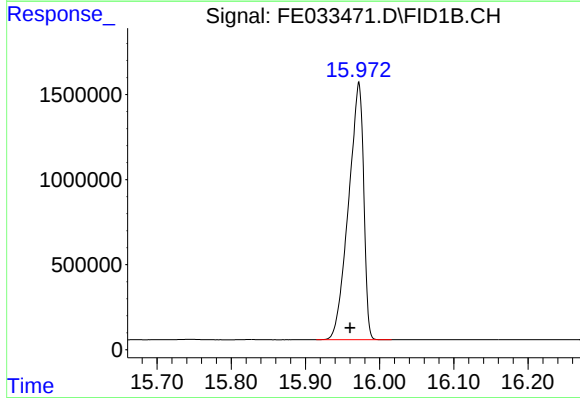
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.009 min
Response: 19192675
Conc: 49.94 ug/ml



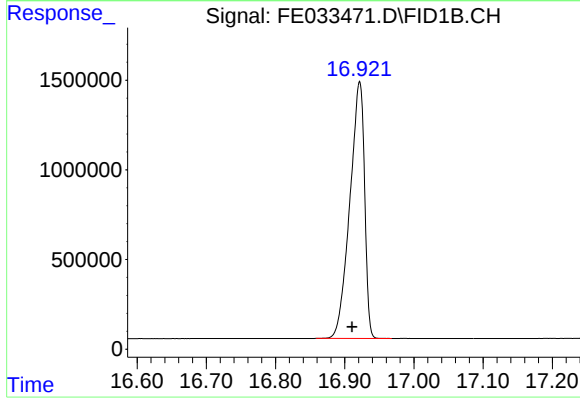
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.012 min
Response: 21876897
Conc: 49.60 ug/ml



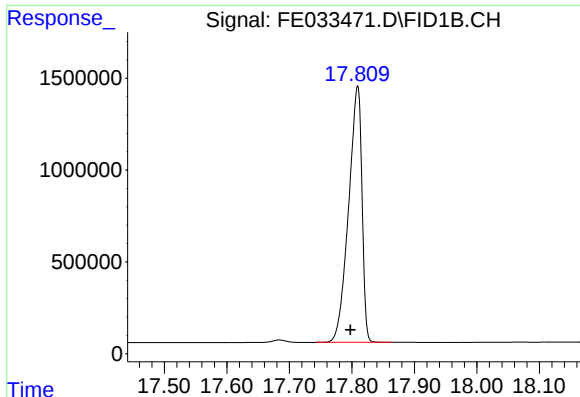
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.012 min
Response: 21396087
Conc: 49.03 ug/ml



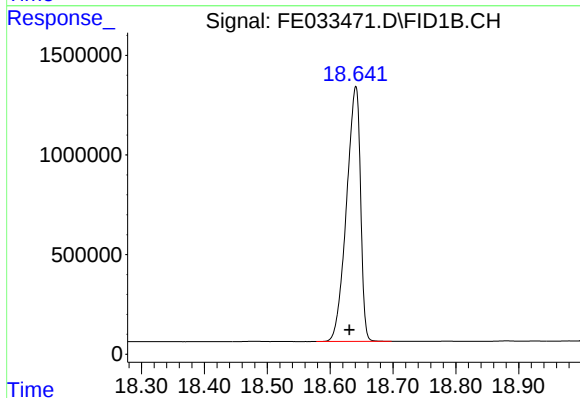
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.011 min
Response: 21142159
Conc: 48.52 ug/ml



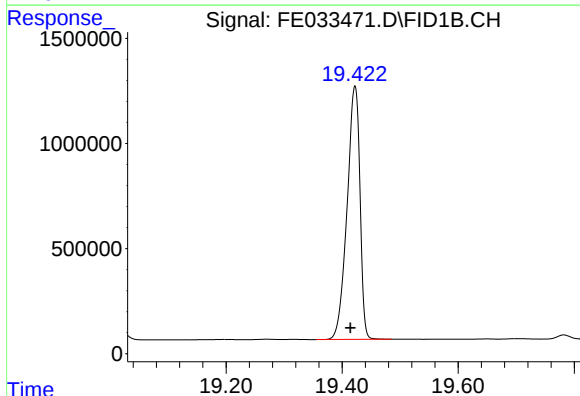
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.011 min
Response: 20712434
Conc: 48.09 ug/ml



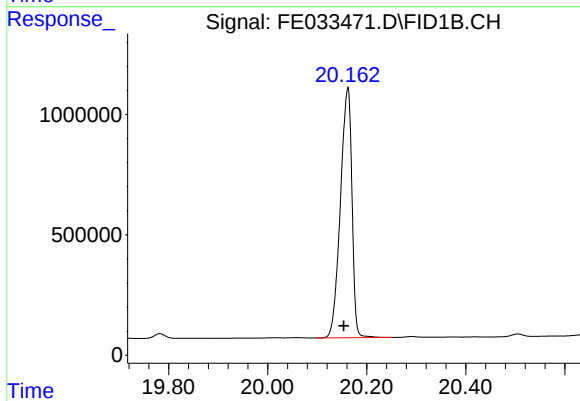
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.010 min
Response: 19823991
Conc: 46.90 ug/ml



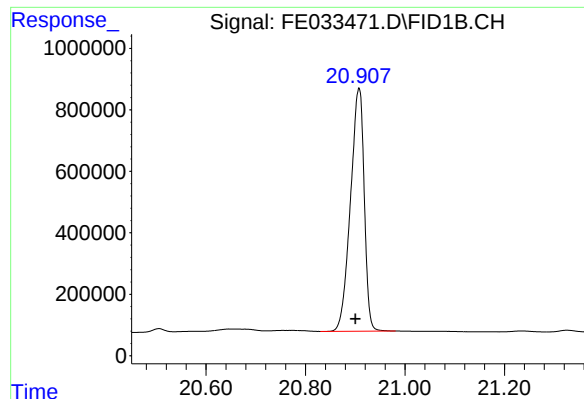
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.008 min
Response: 18503151
Conc: 48.24 ug/ml



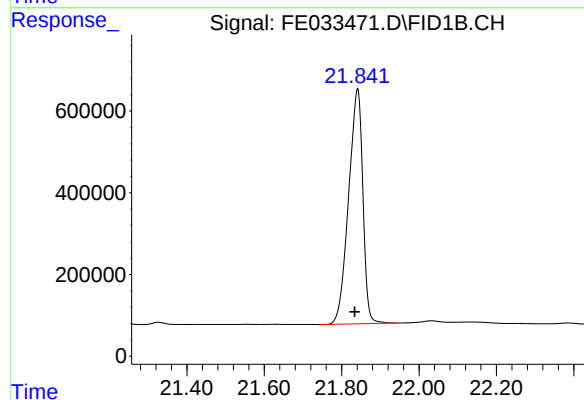
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.008 min
Response: 16819586
Conc: 48.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.008 min
Response: 15175380
Conc: 47.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.008 min
Response: 14644108
Conc: 50.17 ug/ml