

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033014.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 18:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:22:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.665	14466254	46.711 ug/ml
Target Compounds			
1) N-OCTANE	2.356	16632322	48.408 ug/ml
2) N-DECANE	4.410	17489785	50.728 ug/ml
3) N-DODECANE	6.423	17615658	51.104 ug/ml
4) N-TETRADECANE	8.217	17523274	50.710 ug/ml
5) N-HEXADECANE	9.817	17763073	50.074 ug/ml
6) N-OCTADECANE	11.259	17724829	49.154 ug/ml
7) N-EICOSANE	12.570	17390161	48.469 ug/ml
8) N-DOCOSANE	13.769	16937202	47.616 ug/ml
10) N-TETRACOSANE	14.872	16739993	46.975 ug/ml
11) N-HEXACOSANE	15.893	16217890	46.289 ug/ml
12) N-OCTACOSANE	16.842	15825347	45.664 ug/ml
13) N-TRIACONTANE	17.732	15596770	45.596 ug/ml
14) N-DOTRIACONTANE	18.565	14866173	45.928 ug/ml
15) N-TETRATRIACONTANE	19.348	13676475	46.829 ug/ml
16) N-HEXATRIACONTANE	20.088	13357384	52.694 ug/ml
17) N-OCTATRIACONTANE	20.830	10905200	48.289 ug/ml
18) N-TETRACONTANE	21.754	10708665	49.025 ug/ml

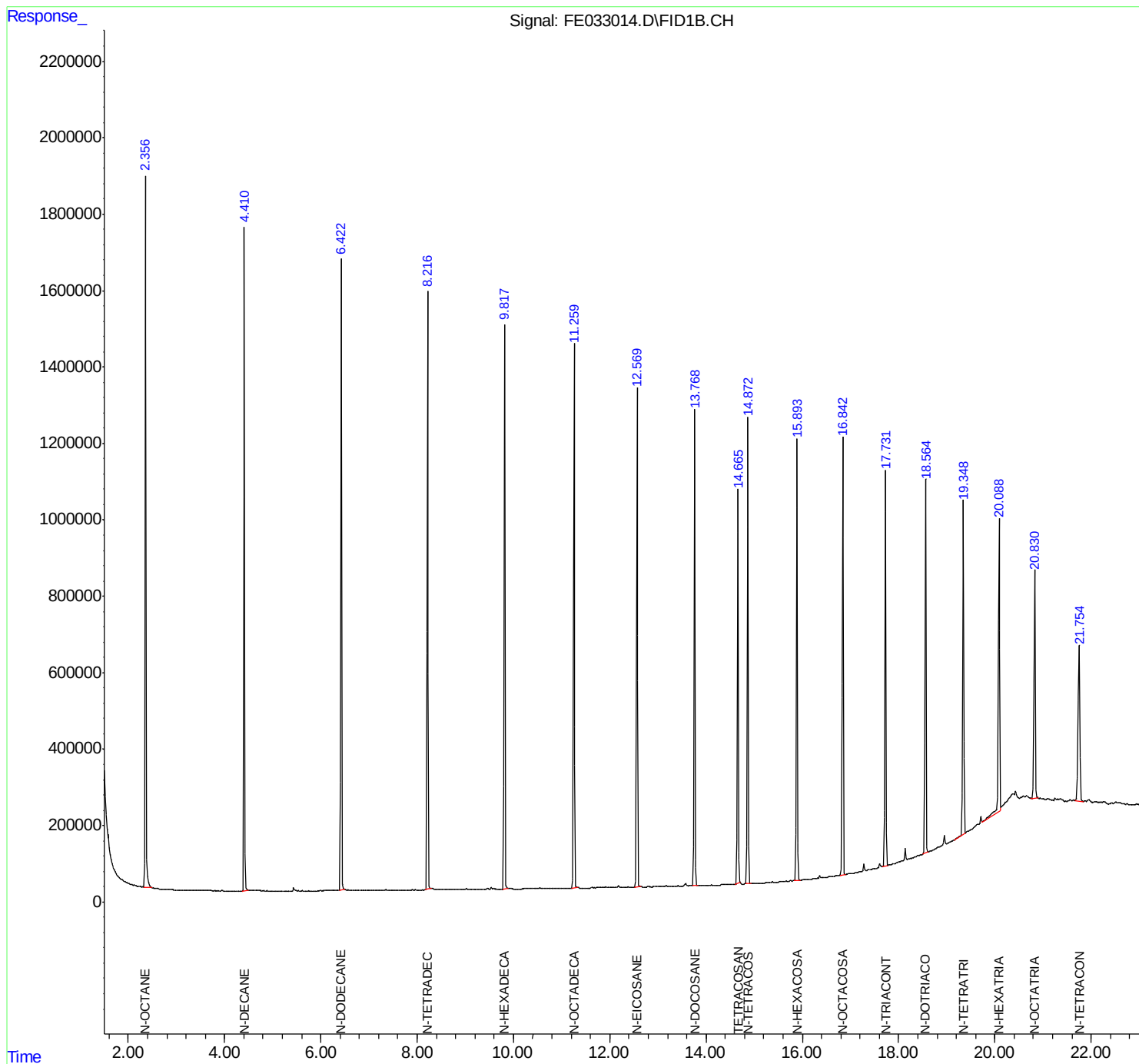
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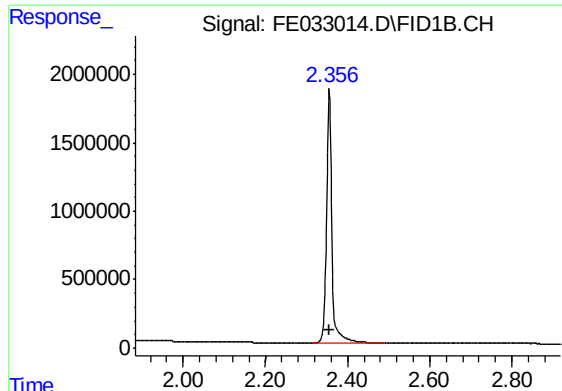
(m)=manual int.

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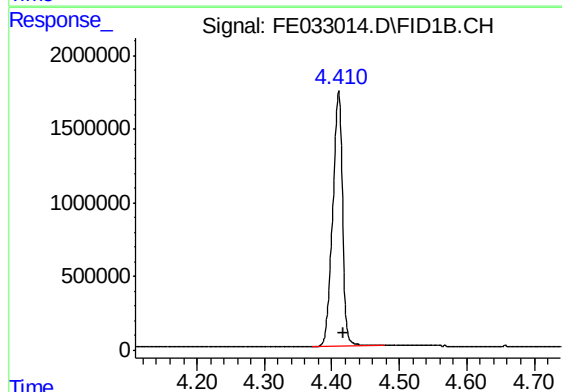
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





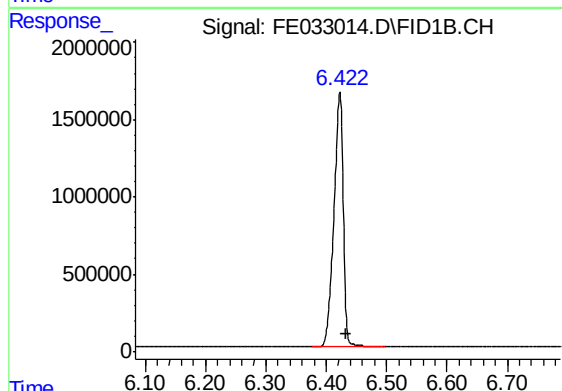
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 16632322
Conc: 48.41 ug/ml



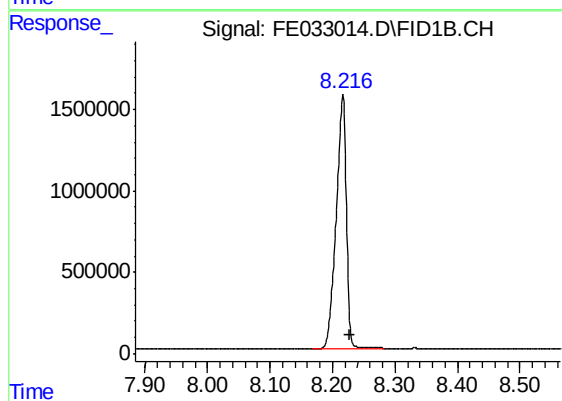
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 17489785
Conc: 50.73 ug/ml



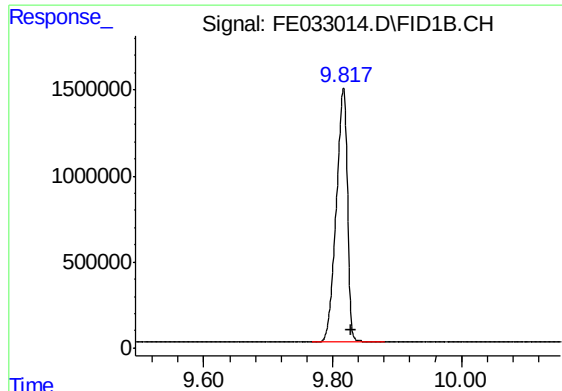
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 17615658
Conc: 51.10 ug/ml



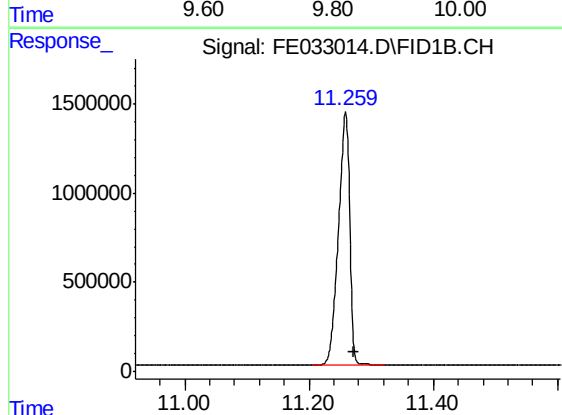
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 17523274
Conc: 50.71 ug/ml



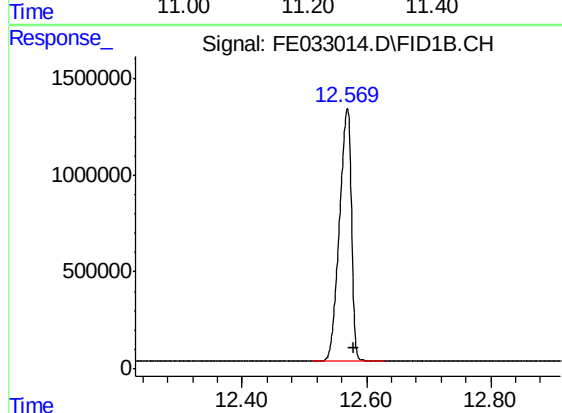
#5 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: -0.011 min
Response: 17763073
Conc: 50.07 ug/ml



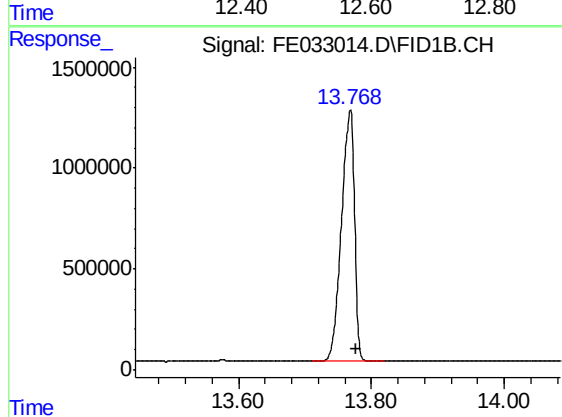
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.012 min
Response: 17724829
Conc: 49.15 ug/ml



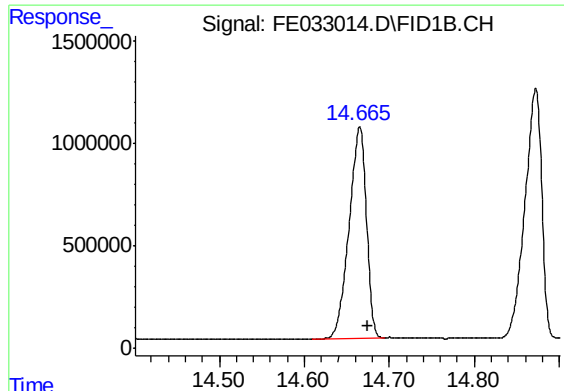
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 17390161
Conc: 48.47 ug/ml



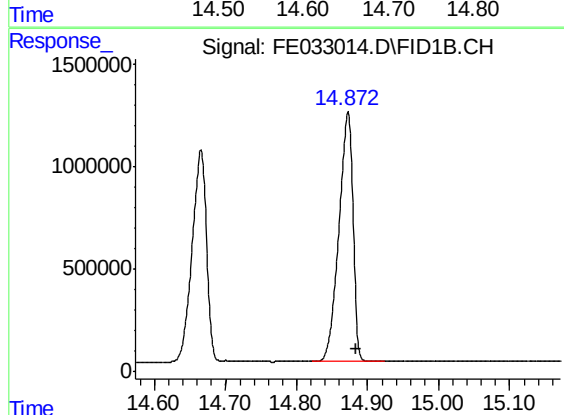
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.009 min
Response: 16937202
Conc: 47.62 ug/ml



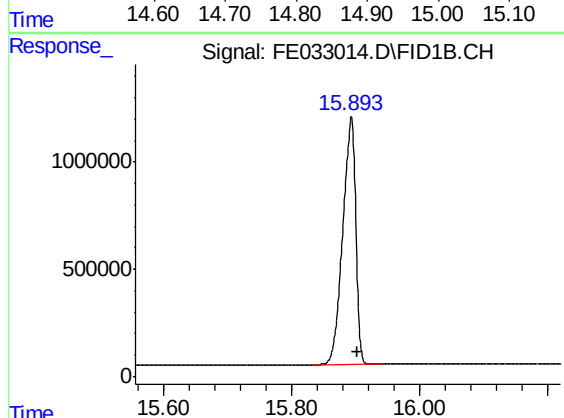
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.009 min
Response: 14466254
Conc: 46.71 ug/ml



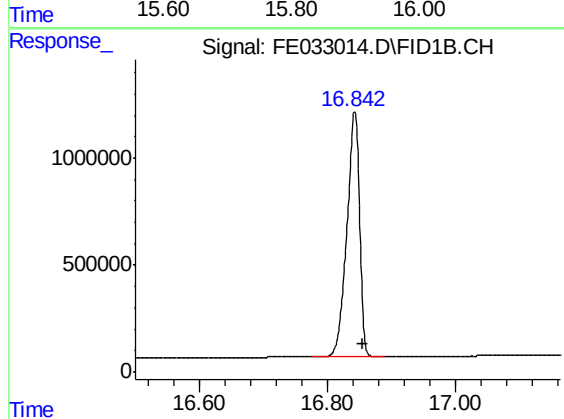
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.011 min
Response: 16739993
Conc: 46.97 ug/ml



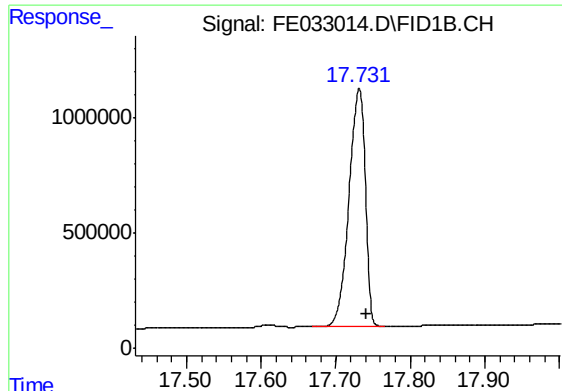
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.010 min
Response: 16217890
Conc: 46.29 ug/ml



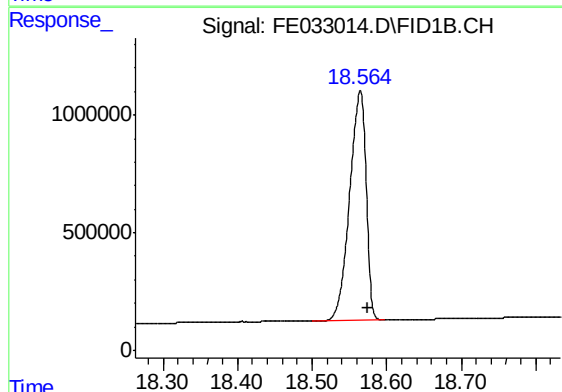
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.011 min
Response: 15825347
Conc: 45.66 ug/ml



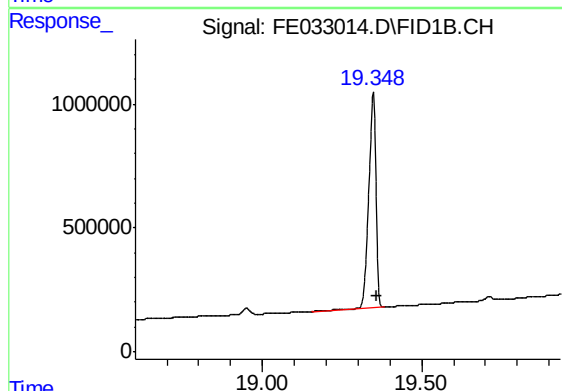
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.010 min
Response: 15596770
Conc: 45.60 ug/ml



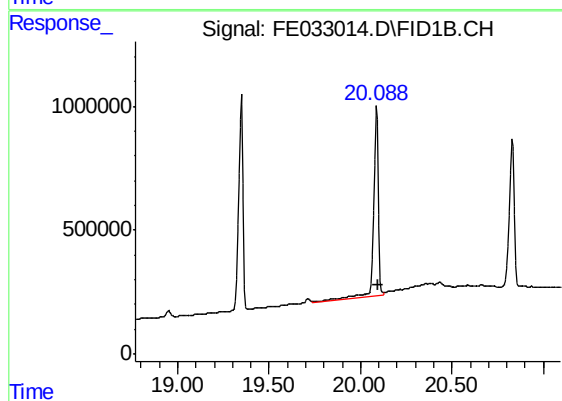
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.009 min
Response: 14866173
Conc: 45.93 ug/ml



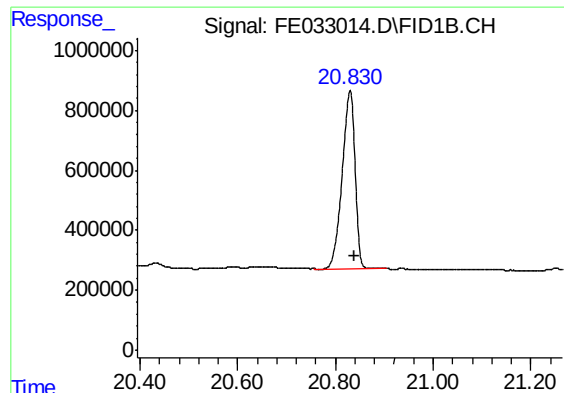
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.009 min
Response: 13676475
Conc: 46.83 ug/ml



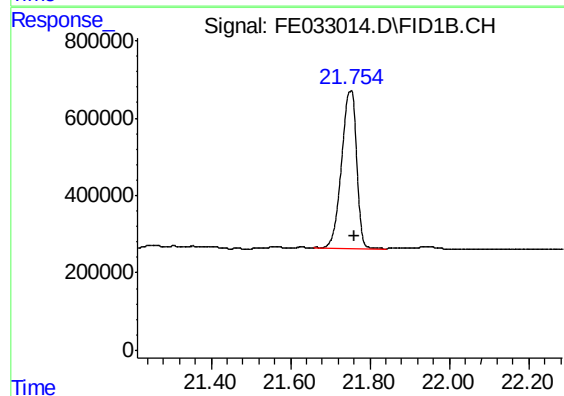
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.007 min
Response: 13357384
Conc: 52.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.007 min
Response: 10905200
Conc: 48.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.006 min
Response: 10708665
Conc: 49.02 ug/ml