

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030940.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 18:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:09:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.663	15204425	48.922 ug/ml
Target Compounds			
1) N-OCTANE	2.336	15335095	40.515 ug/ml
2) N-DECANE	4.392	18304692	48.107 ug/ml
3) N-DODECANE	6.405	18534919	48.712 ug/ml
4) N-TETRADECANE	8.201	18355519	49.017 ug/ml
5) N-HEXADECANE	9.805	18380643	49.283 ug/ml
6) N-OCTADECANE	11.249	18038271	49.334 ug/ml
7) N-EICOSANE	12.562	17925756	49.049 ug/ml
8) N-DOCOSANE	13.763	17542803	48.798 ug/ml
10) N-TETRACOSANE	14.870	17280131	48.581 ug/ml
11) N-HEXACOSANE	15.891	16957763	48.625 ug/ml
12) N-OCTACOSANE	16.843	16706502	49.002 ug/ml
13) N-TRIACONTANE	17.733	16513229	49.720 ug/ml
14) N-DOTRIACONTANE	18.566	15902569	49.813 ug/ml
15) N-TETRATRIACONTANE	19.350	15233721	50.034 ug/ml
16) N-HEXATRIACONTANE	20.091	14433477	52.572 ug/ml
17) N-OCTATRIACONTANE	20.825	12500231	49.438 ug/ml
18) N-TETRACONTANE	21.729	11637965	44.296 ug/ml

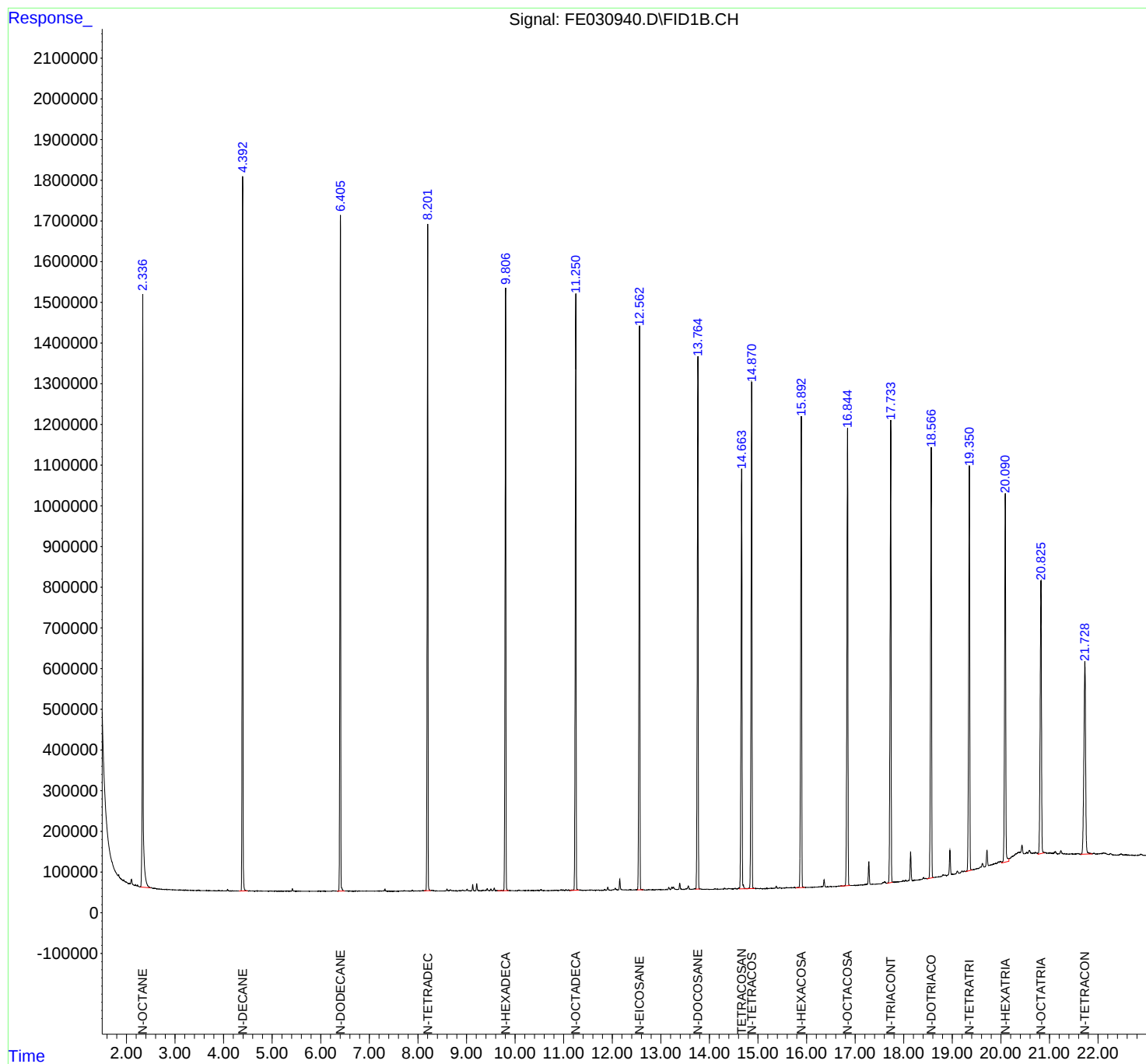
(f)=RT Delta > 1/2 Window

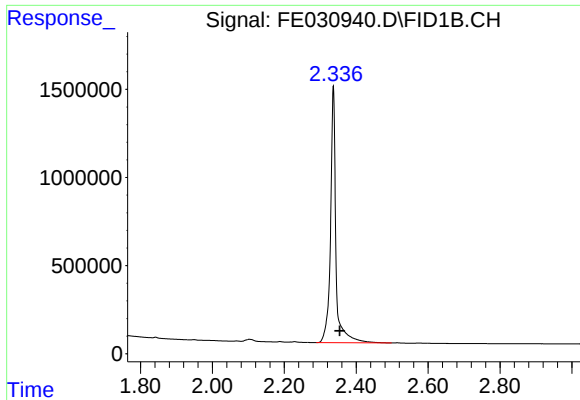
(m)=manual int.

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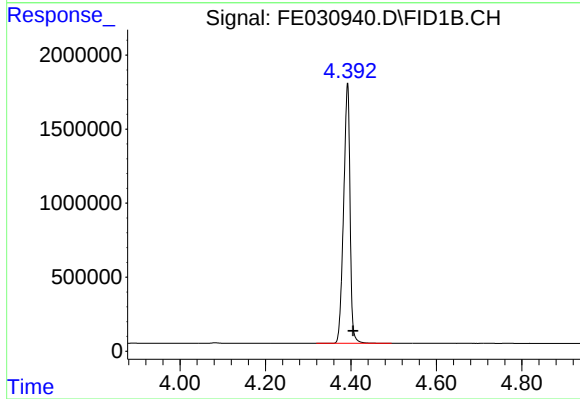
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





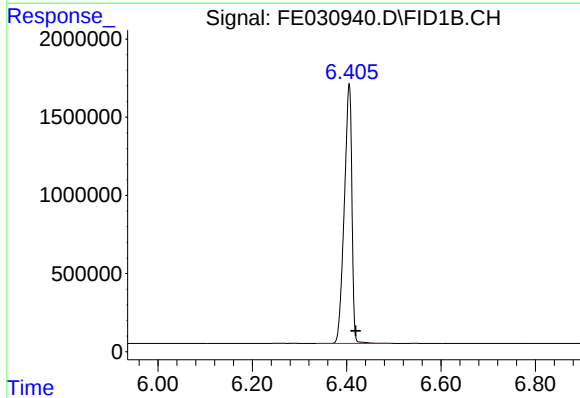
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.018 min
Response: 15335095
Conc: 40.52 ug/ml



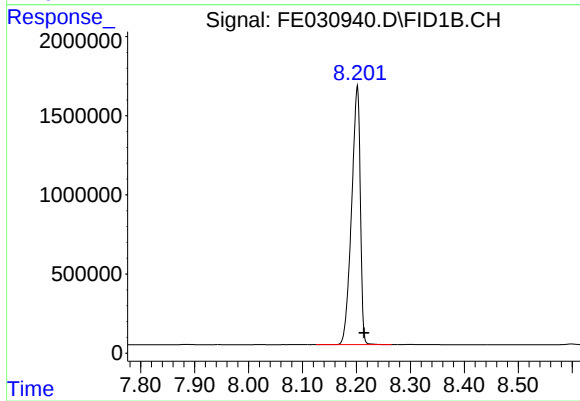
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.013 min
Response: 18304692
Conc: 48.11 ug/ml



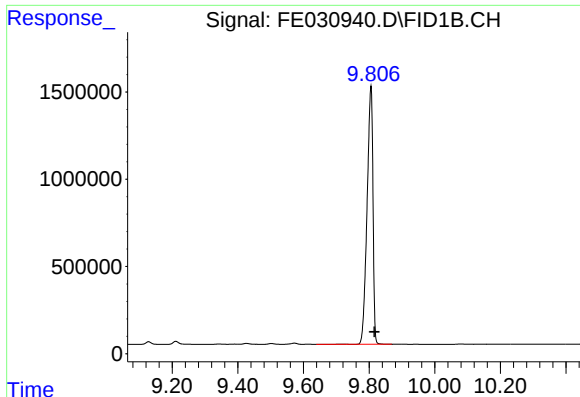
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 18534919
Conc: 48.71 ug/ml



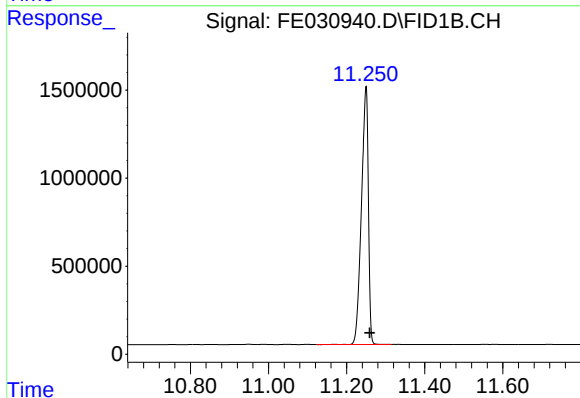
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.013 min
Response: 18355519
Conc: 49.02 ug/ml



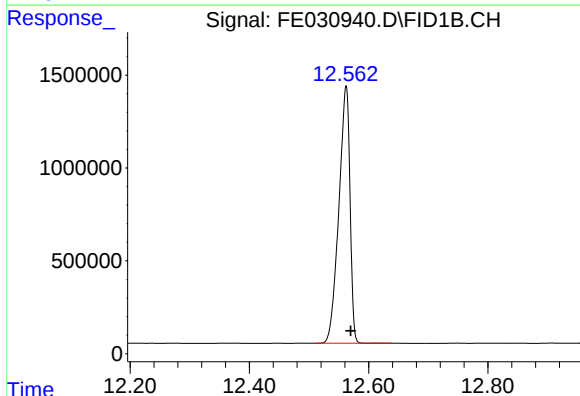
#5 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 18380643
Conc: 49.28 ug/ml



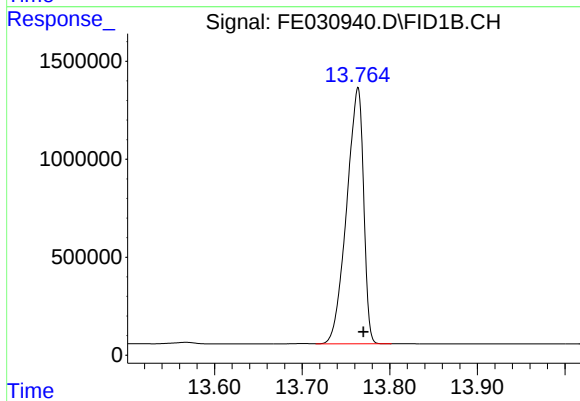
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.011 min
Response: 18038271
Conc: 49.33 ug/ml



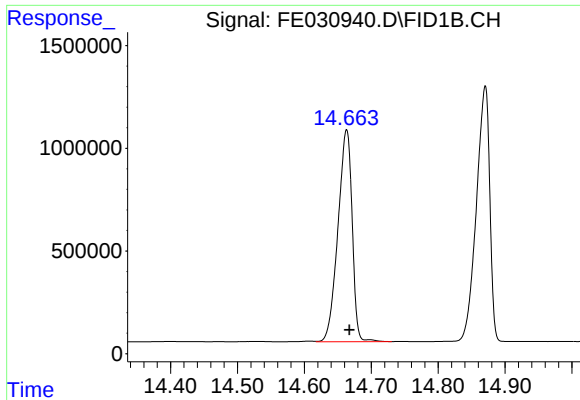
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.009 min
Response: 17925756
Conc: 49.05 ug/ml



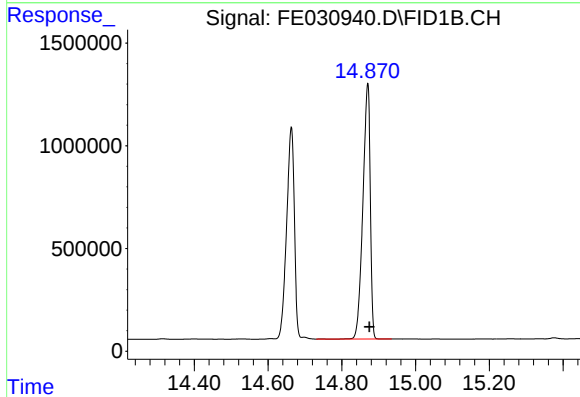
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.007 min
Response: 17542803
Conc: 48.80 ug/ml



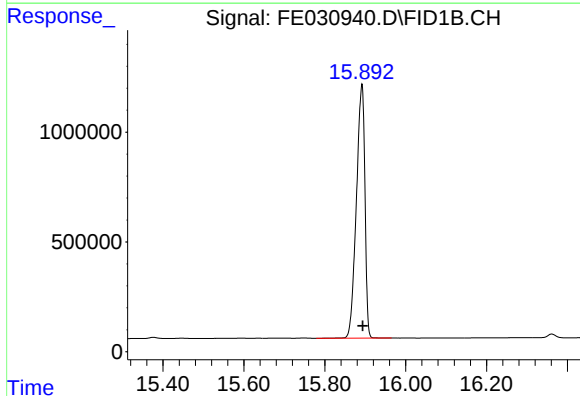
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: -0.005 min
Response: 15204425
Conc: 48.92 ug/ml



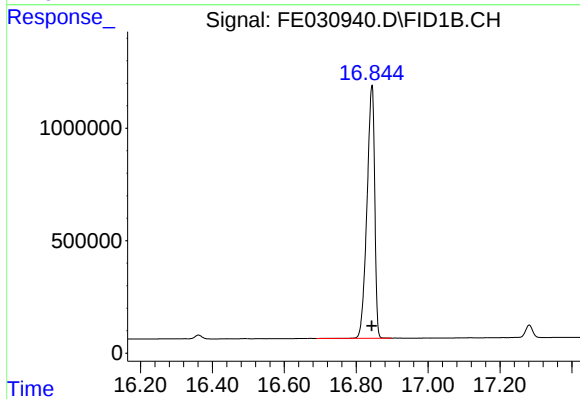
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.005 min
Response: 17280131
Conc: 48.58 ug/ml



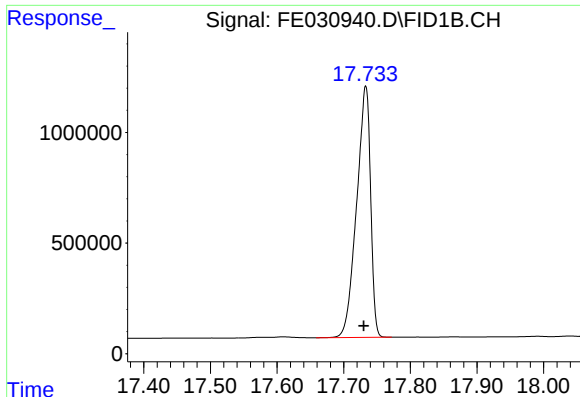
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 16957763
Conc: 48.62 ug/ml



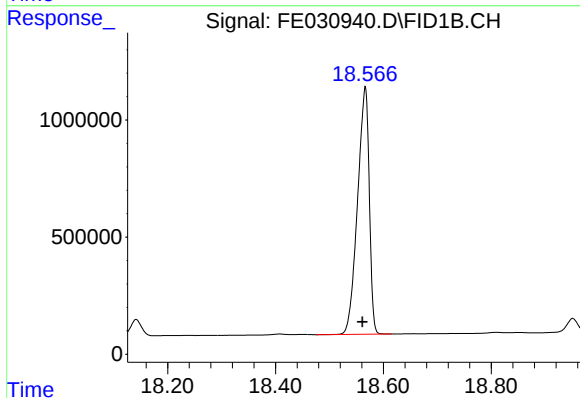
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 16706502
Conc: 49.00 ug/ml



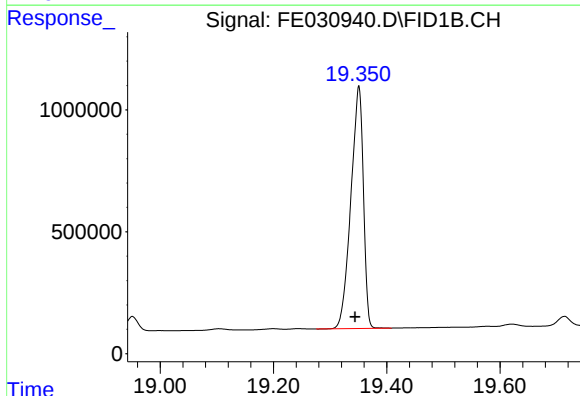
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: 0.002 min
Response: 16513229
Conc: 49.72 ug/ml



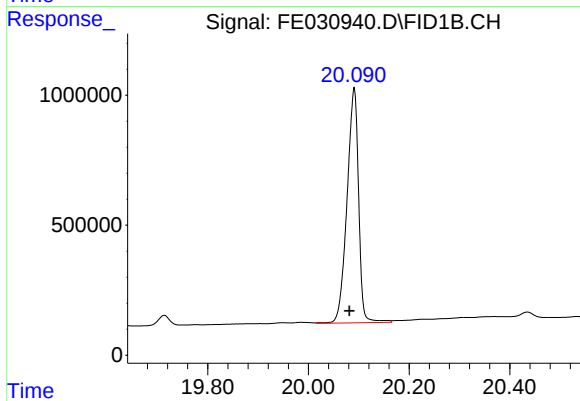
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.004 min
Response: 15902569
Conc: 49.81 ug/ml



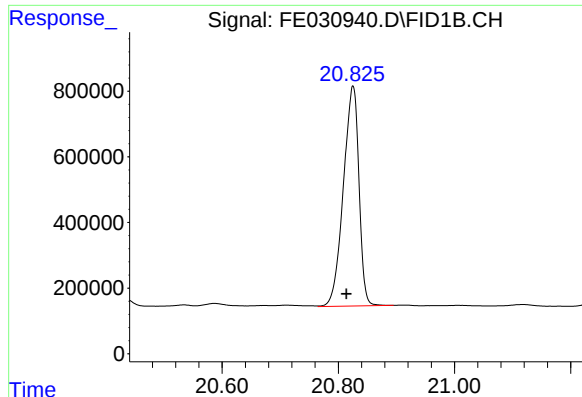
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.006 min
Response: 15233721
Conc: 50.03 ug/ml



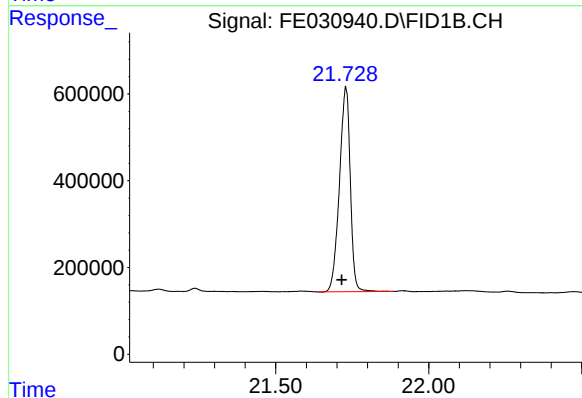
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.009 min
Response: 14433477
Conc: 52.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.011 min
Response: 12500231
Conc: 49.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.013 min
Response: 11637965
Conc: 44.30 ug/ml