

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032217.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 23:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:17:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.765	15257154	47.719 ug/ml
Target Compounds			
1) N-OCTANE	2.430	18050617	50.060 ug/ml
2) N-DECANE	4.505	19111728	51.425 ug/ml
3) N-DODECANE	6.522	19067591	51.158 ug/ml
4) N-TETRADECANE	8.317	18818611	50.816 ug/ml
5) N-HEXADECANE	9.918	18697924	50.456 ug/ml
6) N-OCTADECANE	11.361	18739098	49.994 ug/ml
7) N-EICOSANE	12.670	18338132	49.368 ug/ml
8) N-DOCOSANE	13.868	17939022	48.500 ug/ml
10) N-TETRACOSANE	14.971	17624024	47.480 ug/ml
11) N-HEXACOSANE	15.989	17006994	46.445 ug/ml
12) N-OCTACOSANE	16.937	16735556	45.790 ug/ml
13) N-TRIACONTANE	17.825	16660018	45.768 ug/ml
14) N-DOTRIACONTANE	18.655	15868863	46.340 ug/ml
15) N-TETRATRIACONTANE	19.436	13619403	47.748 ug/ml
16) N-HEXATRIACONTANE	20.173	10788250	50.039 ug/ml
17) N-OCTATRIACONTANE	20.930	9127285	53.407 ug/ml
18) N-TETRACONTANE	21.879	3431242	22.685 ug/ml

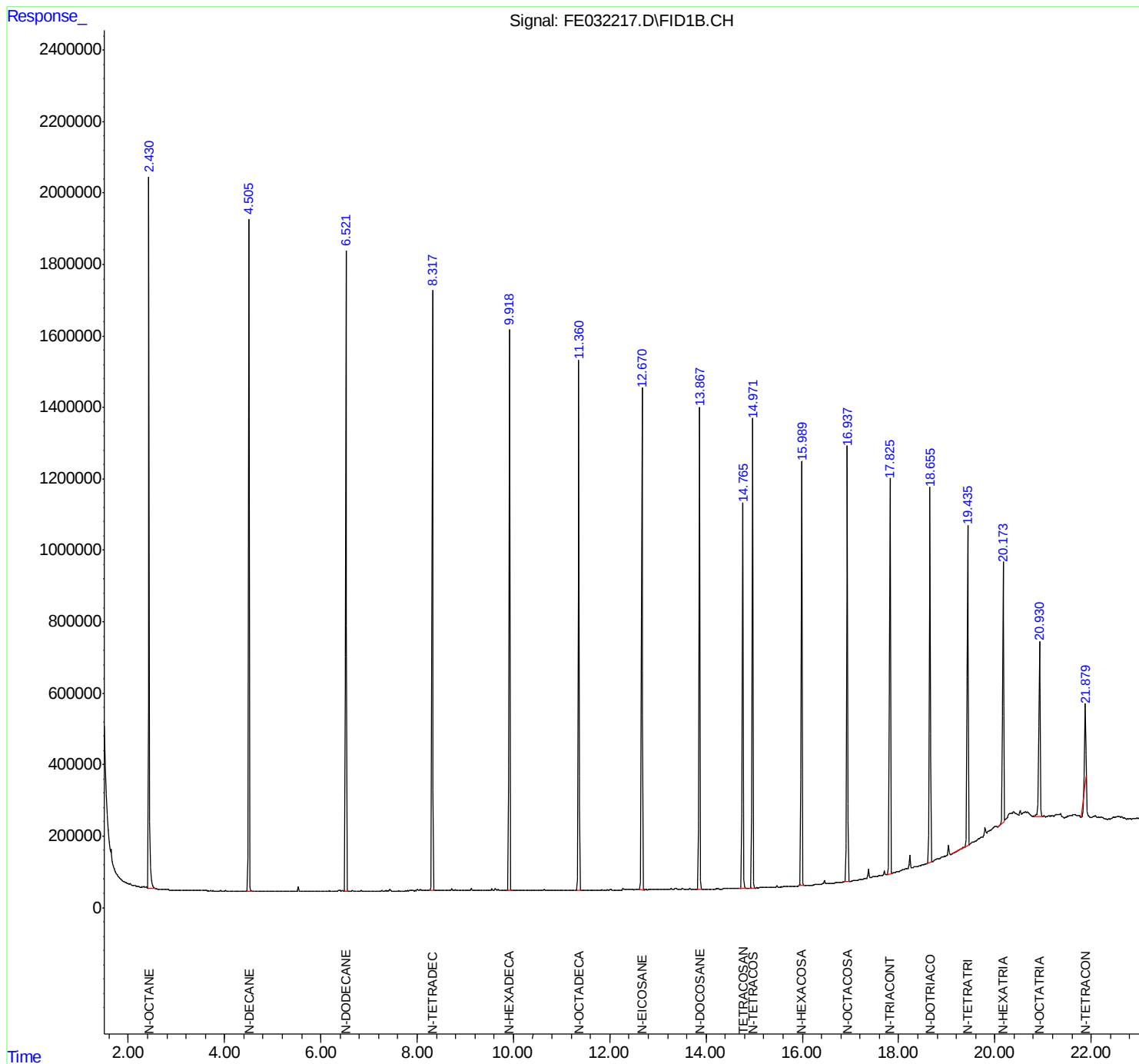
(f)=RT Delta > 1/2 Window

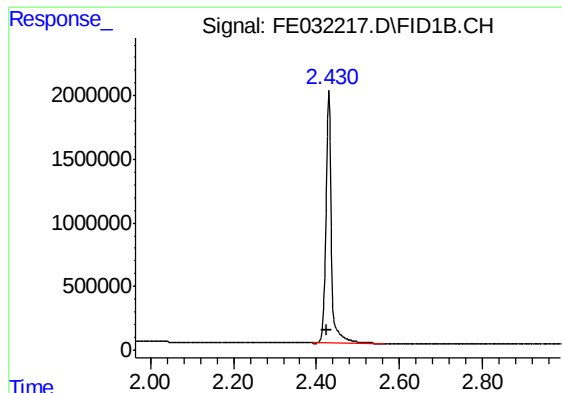
(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

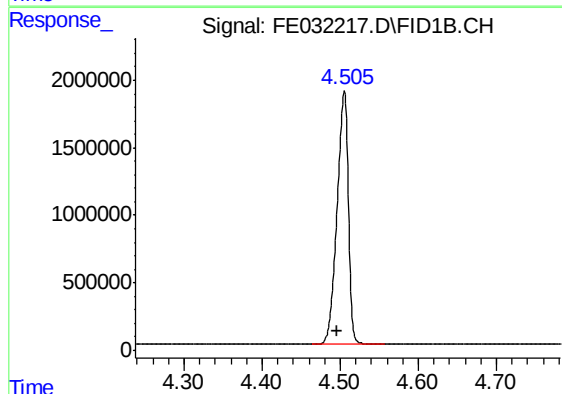
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





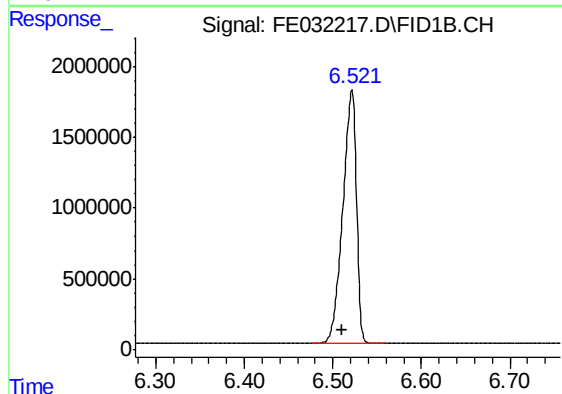
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.006 min
Response: 18050617
Conc: 50.06 ug/ml



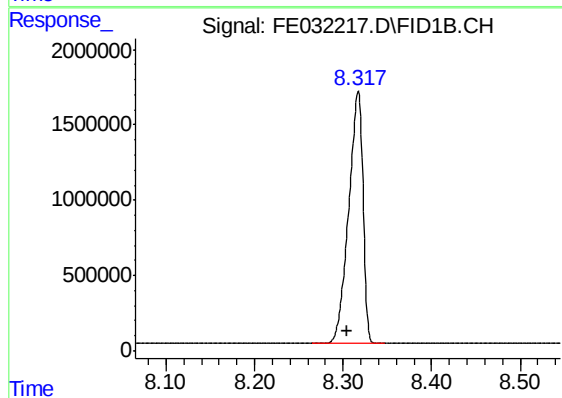
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.009 min
Response: 19111728
Conc: 51.42 ug/ml



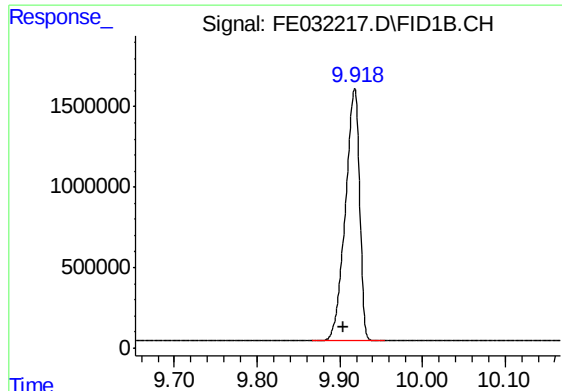
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.011 min
Response: 19067591
Conc: 51.16 ug/ml



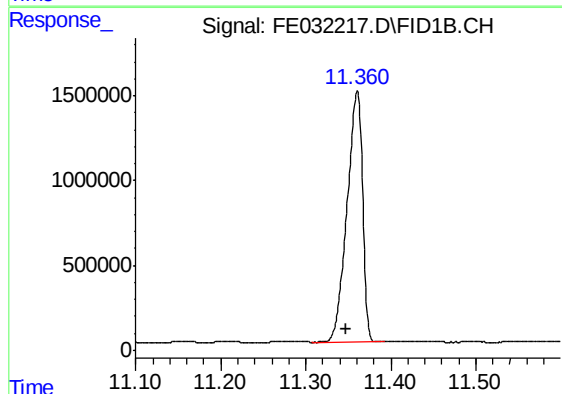
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.012 min
Response: 18818611
Conc: 50.82 ug/ml



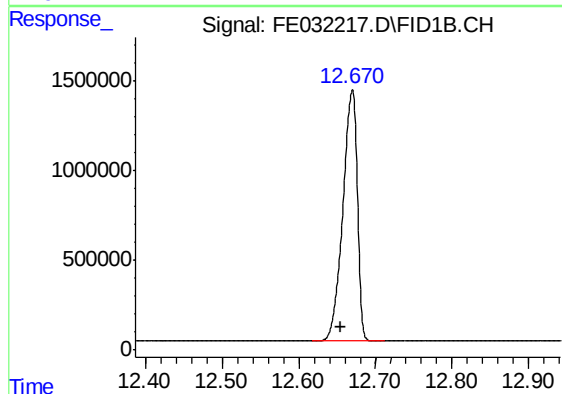
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: 0.013 min
Response: 18697924
Conc: 50.46 ug/ml



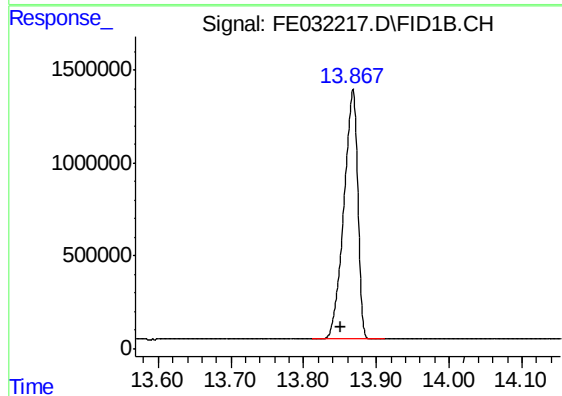
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.014 min
Response: 18739098
Conc: 49.99 ug/ml



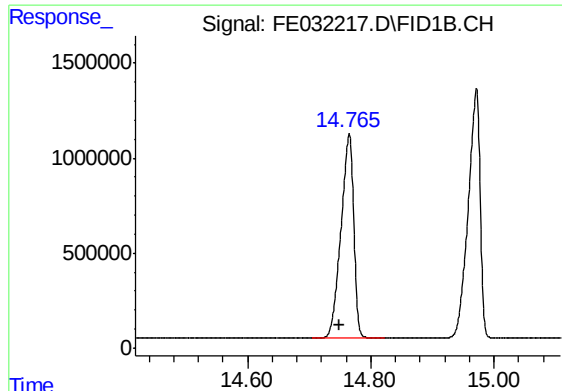
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.015 min
Response: 18338132
Conc: 49.37 ug/ml



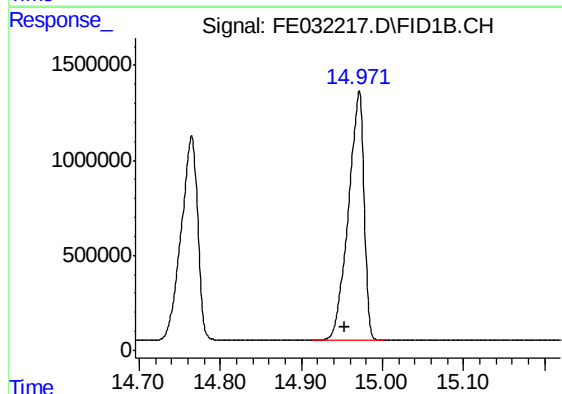
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: 0.016 min
Response: 17939022
Conc: 48.50 ug/ml



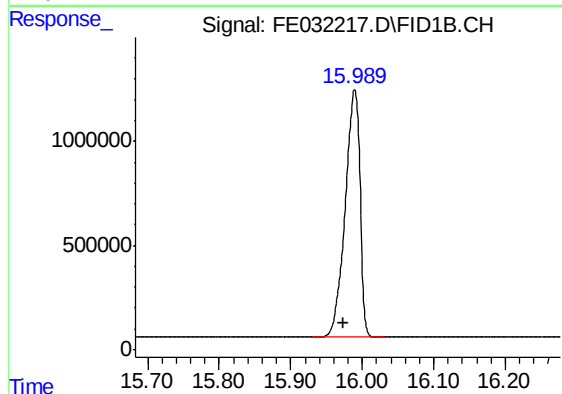
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: 0.017 min
Response: 15257154
Conc: 47.72 ug/ml



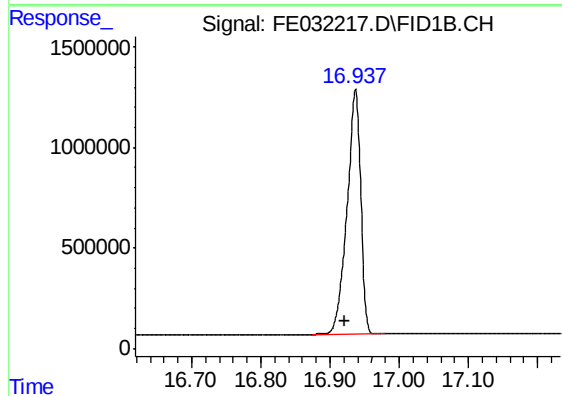
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.017 min
Response: 17624024
Conc: 47.48 ug/ml



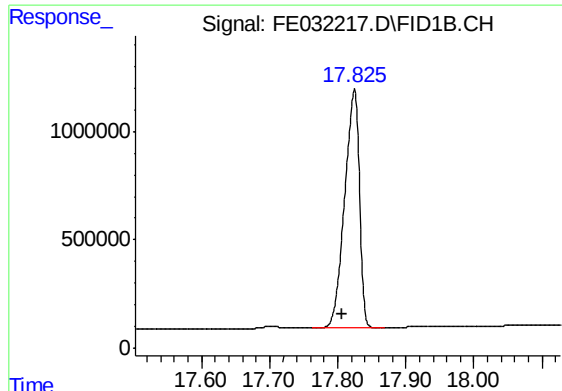
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.016 min
Response: 17006994
Conc: 46.45 ug/ml



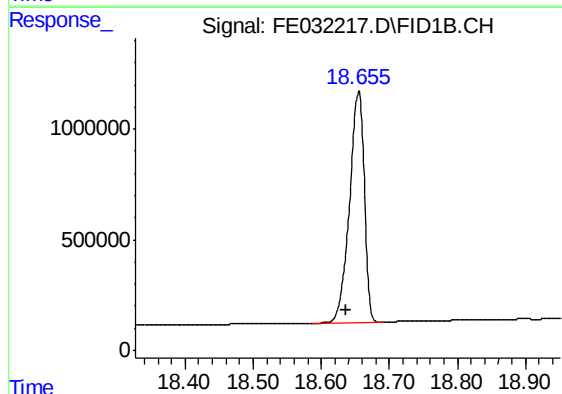
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.016 min
Response: 16735556
Conc: 45.79 ug/ml



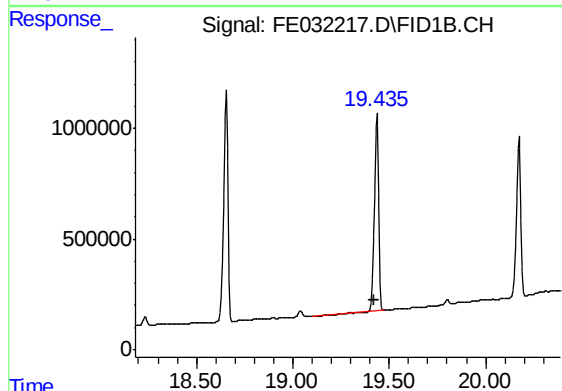
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: 0.018 min
Response: 16660018
Conc: 45.77 ug/ml



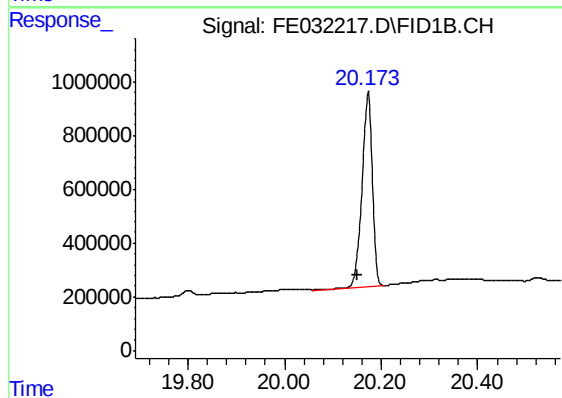
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.018 min
Response: 15868863
Conc: 46.34 ug/ml



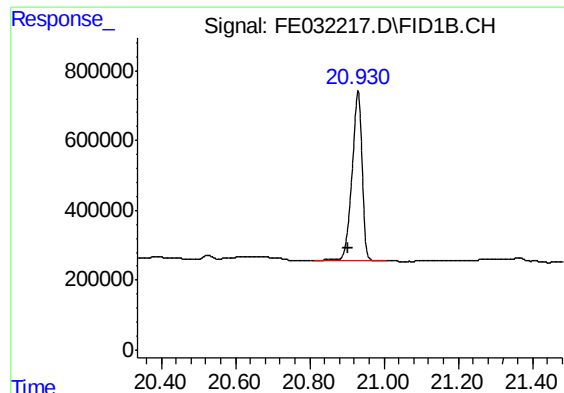
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.017 min
Response: 13619403
Conc: 47.75 ug/ml



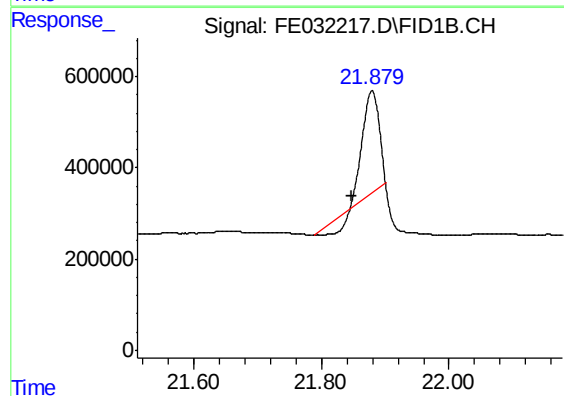
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.021 min
Response: 10788250
Conc: 50.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.027 min
Response: 9127285
Conc: 53.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.032 min
Response: 3431242
Conc: 22.68 ug/ml