

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032687.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 10:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:52:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.706	16802153	52.209 ug/ml
Target Compounds			
1) N-OCTANE	2.380	17018739	48.826 ug/ml
2) N-DECANE	4.449	20386067	56.776 ug/ml
3) N-DODECANE	6.464	20538570	56.820 ug/ml
4) N-TETRADECANE	8.259	20393886	56.468 ug/ml
5) N-HEXADECANE	9.860	20253445	55.520 ug/ml
6) N-OCTADECANE	11.303	20351611	54.787 ug/ml
7) N-EICOSANE	12.612	19978763	53.935 ug/ml
8) N-DOCOSANE	13.811	19634227	52.935 ug/ml
10) N-TETRACOSANE	14.913	19374515	51.748 ug/ml
11) N-HEXACOSANE	15.933	18688251	50.356 ug/ml
12) N-OCTACOSANE	16.883	18342268	49.239 ug/ml
13) N-TRIACONTANE	17.770	18102629	48.540 ug/ml
14) N-DOTRIACONTANE	18.599	16782762	47.626 ug/ml
15) N-TETRATRIACONTANE	19.381	13733804	46.495 ug/ml
16) N-HEXATRIACONTANE	20.117	10061883	44.631 ug/ml
17) N-OCTATRIACONTANE	20.863	8110801	44.533 ug/ml
18) N-TETRACONTANE	21.797	6946012	41.679 ug/ml

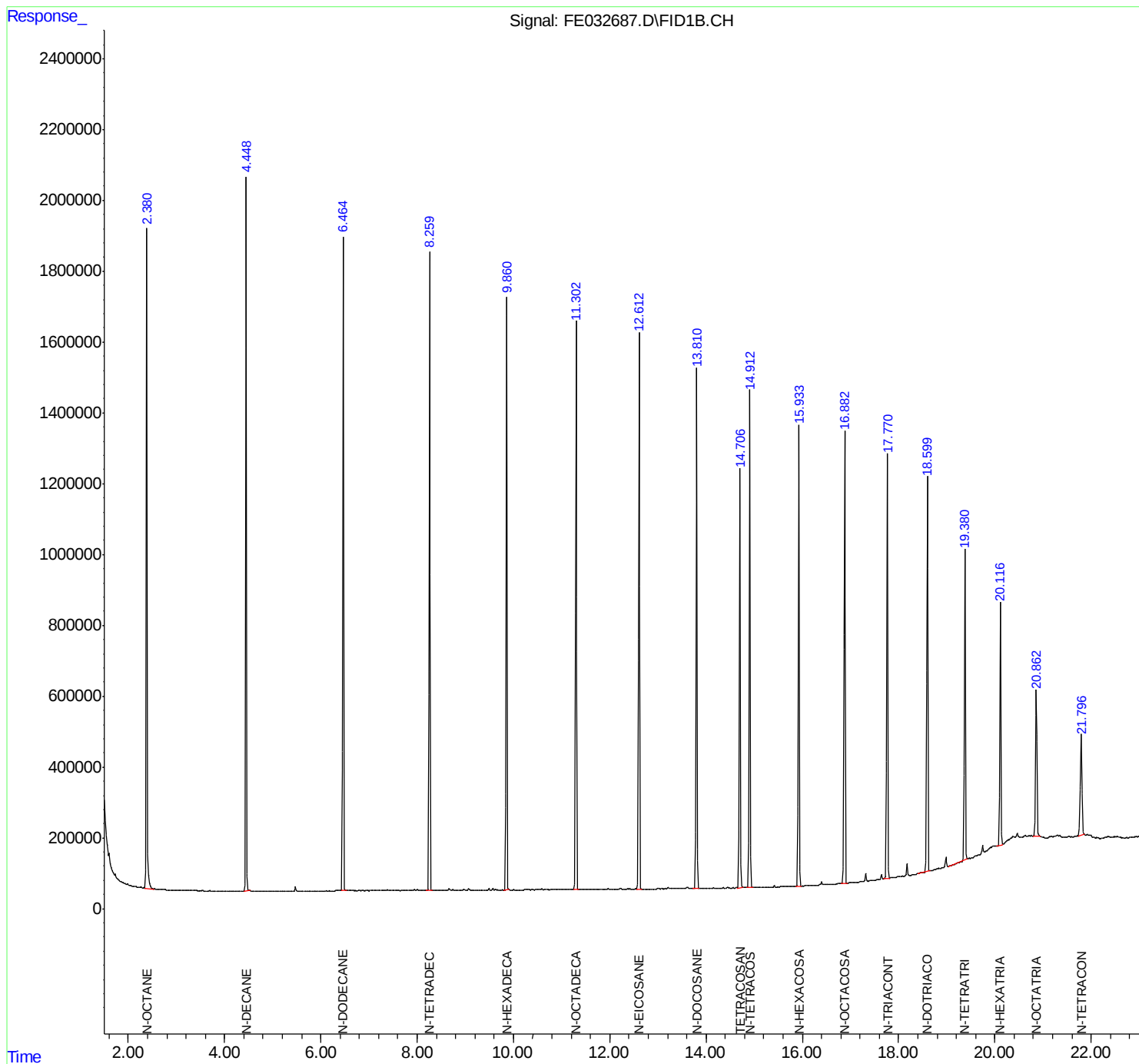
(f)=RT Delta > 1/2 Window

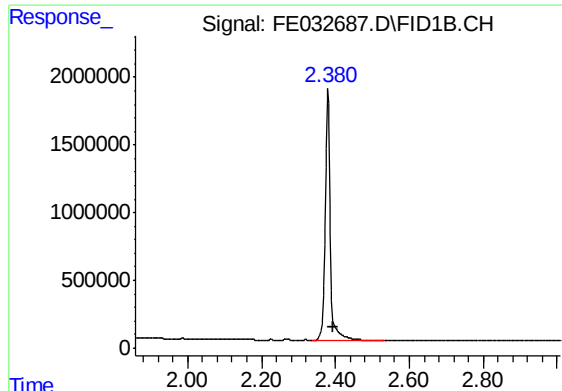
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
Data File : FE032687.D
Signal(s) : FID1B.CH
Acq On : 03 Sep 2020 10:46
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 04 00:52:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

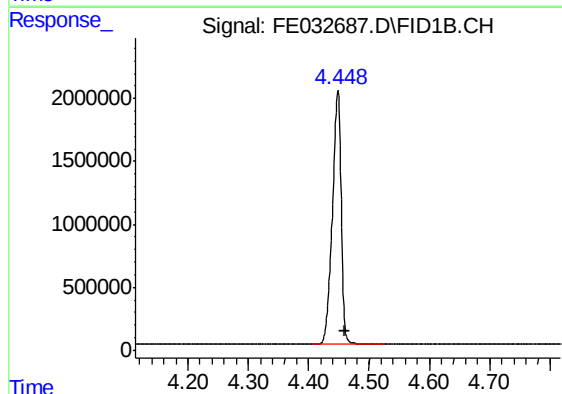
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





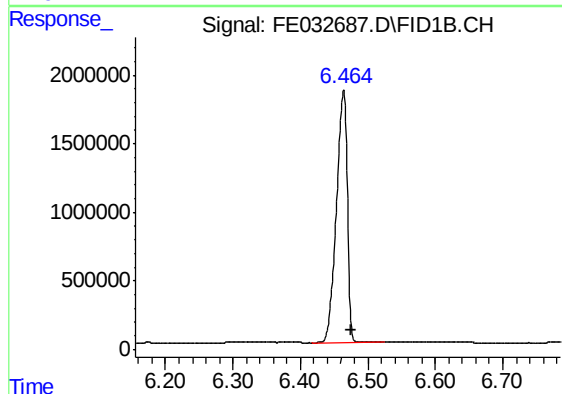
#1 N-OCTANE

R.T.: 2.380 min
Delta R.T.: -0.014 min
Response: 17018739
Conc: 48.83 ug/ml



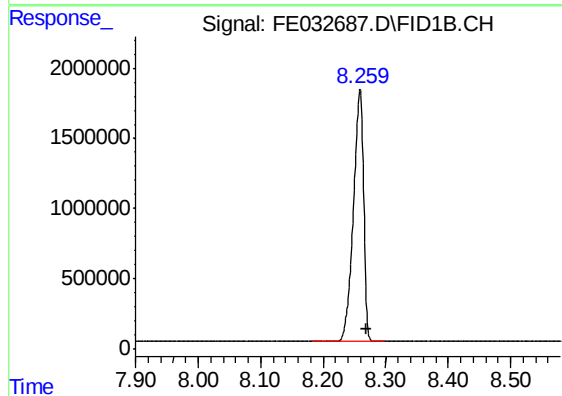
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 20386067
Conc: 56.78 ug/ml



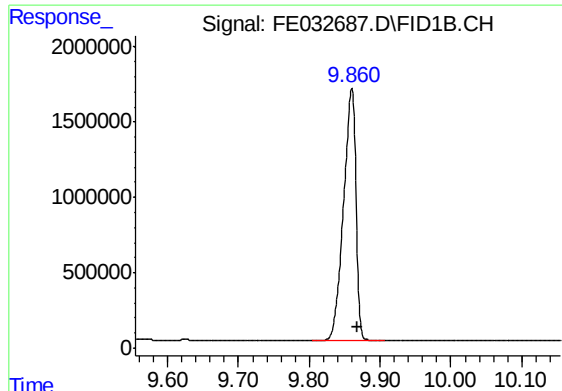
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 20538570
Conc: 56.82 ug/ml



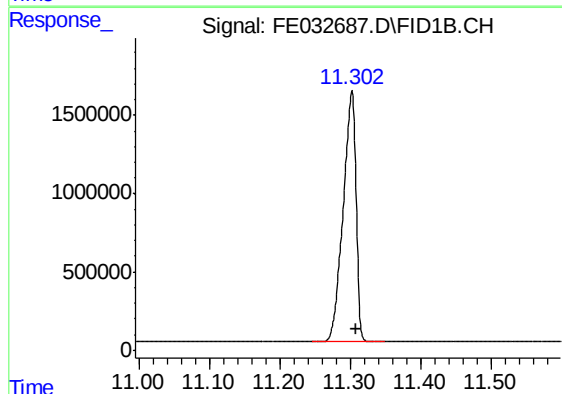
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 20393886
Conc: 56.47 ug/ml



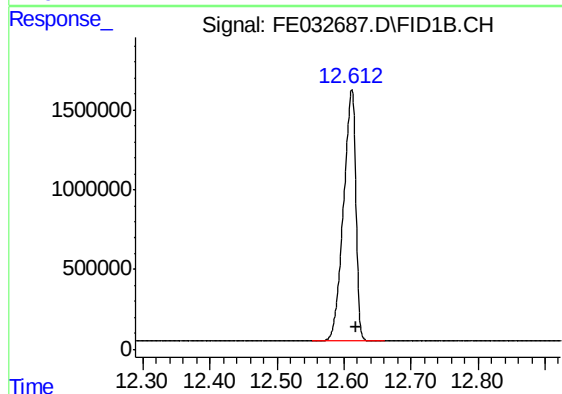
#5 N-HEXADECANE

R.T.: 9.860 min
Delta R.T.: -0.009 min
Response: 20253445
Conc: 55.52 ug/ml



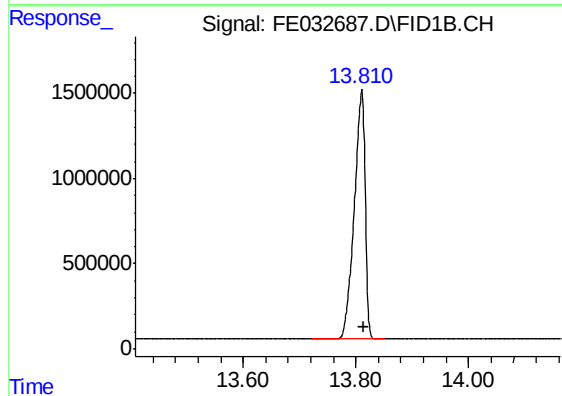
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.007 min
Response: 20351611
Conc: 54.79 ug/ml



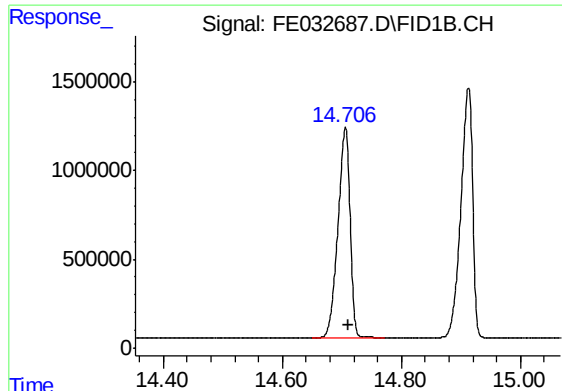
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.006 min
Response: 19978763
Conc: 53.94 ug/ml



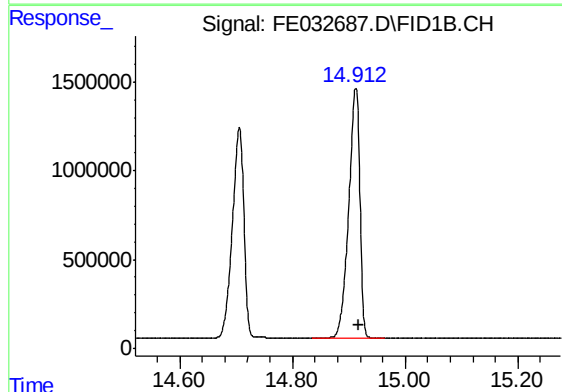
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 19634227
Conc: 52.93 ug/ml



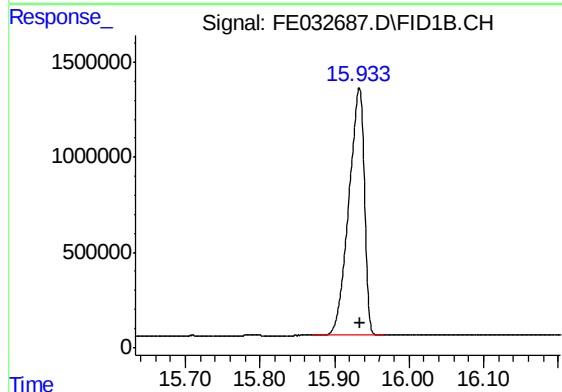
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.005 min
Response: 16802153
Conc: 52.21 ug/ml



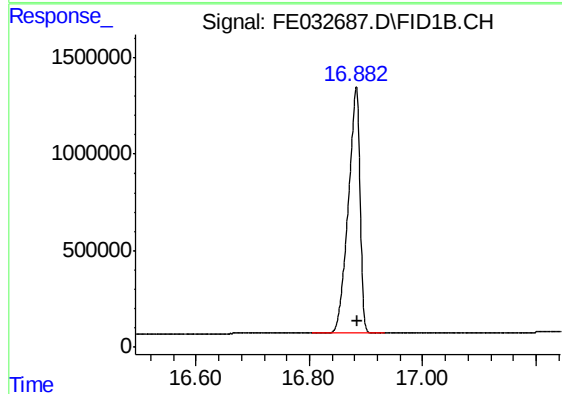
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.005 min
Response: 19374515
Conc: 51.75 ug/ml



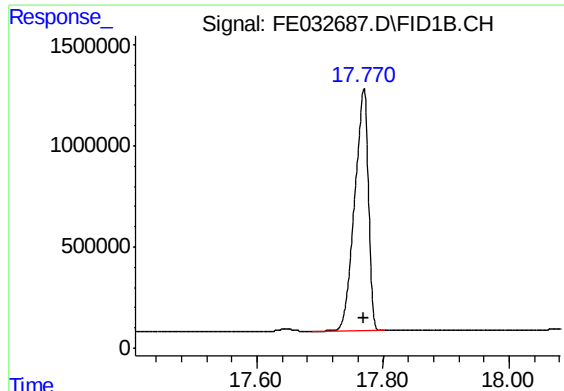
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.002 min
Response: 18688251
Conc: 50.36 ug/ml



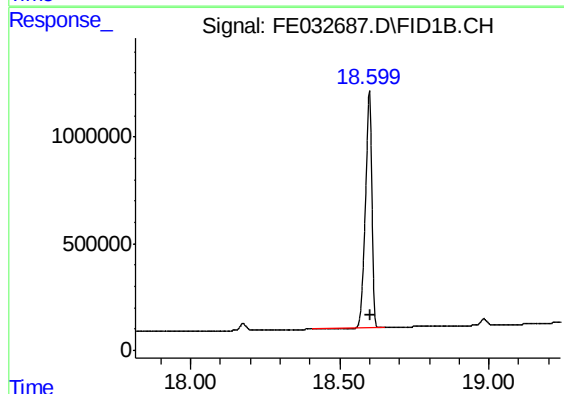
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.002 min
Response: 18342268
Conc: 49.24 ug/ml



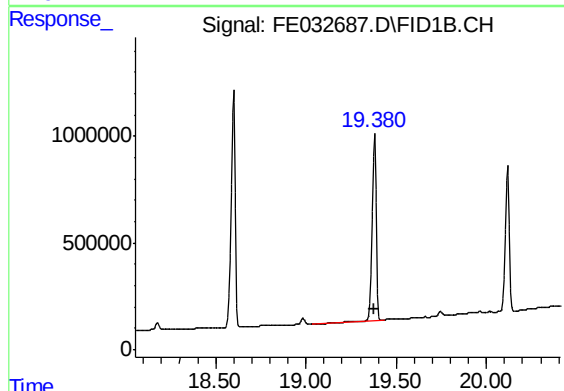
#13 N-TRIACONTANE

R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 18102629
Conc: 48.54 ug/ml



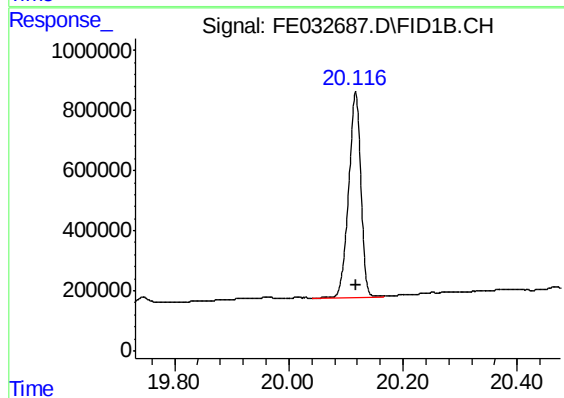
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.002 min
Response: 16782762
Conc: 47.63 ug/ml



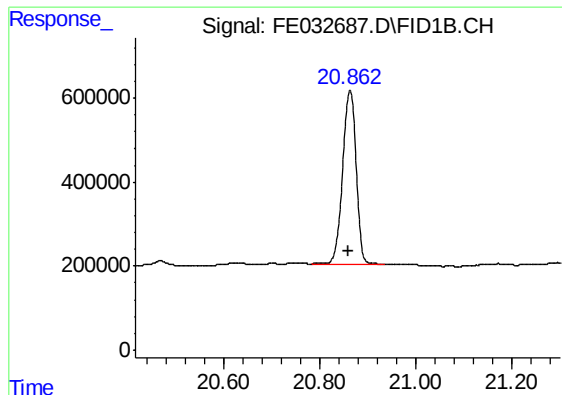
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.000 min
Response: 13733804
Conc: 46.50 ug/ml



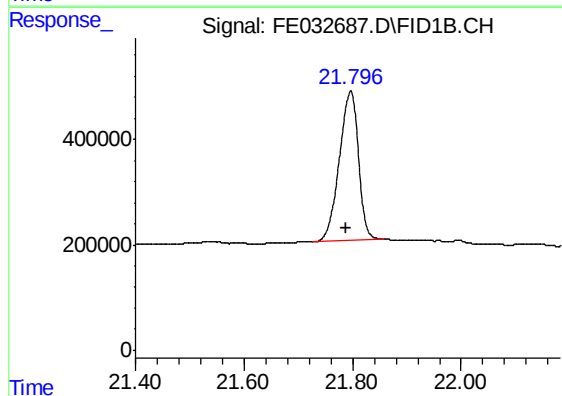
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.000 min
Response: 10061883
Conc: 44.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.003 min
Response: 8110801
Conc: 44.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: 0.008 min
Response: 6946012
Conc: 41.68 ug/ml