

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071620\
 Data File : FE032386.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2020 15:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:45:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.749	16102581	52.931 ug/ml
Target Compounds			
1) N-OCTANE	2.420	19125469	56.870 ug/ml
2) N-DECANE	4.492	20077964	57.733 ug/ml
3) N-DODECANE	6.508	19944443	57.151 ug/ml
4) N-TETRADECANE	8.303	19672986	56.611 ug/ml
5) N-HEXADECANE	9.905	19557830	56.097 ug/ml
6) N-OCTADECANE	11.346	19619470	55.482 ug/ml
7) N-EICOSANE	12.656	19223707	54.660 ug/ml
8) N-DOCOSANE	13.854	18820252	53.560 ug/ml
10) N-TETRACOSANE	14.956	18515914	52.308 ug/ml
11) N-HEXACOSANE	15.975	17887726	50.975 ug/ml
12) N-OCTACOSANE	16.923	17566446	49.947 ug/ml
13) N-TRIACONTANE	17.810	17375898	49.419 ug/ml
14) N-DOTRIACONTANE	18.642	16347773	49.131 ug/ml
15) N-TETRATRIACONTANE	19.422	13729813	48.917 ug/ml
16) N-HEXATRIACONTANE	20.159	10779760	49.870 ug/ml
17) N-OCTATRIACONTANE	20.911	8765376	49.782 ug/ml
18) N-TETRACONTANE	21.856	7810452	47.484 ug/ml

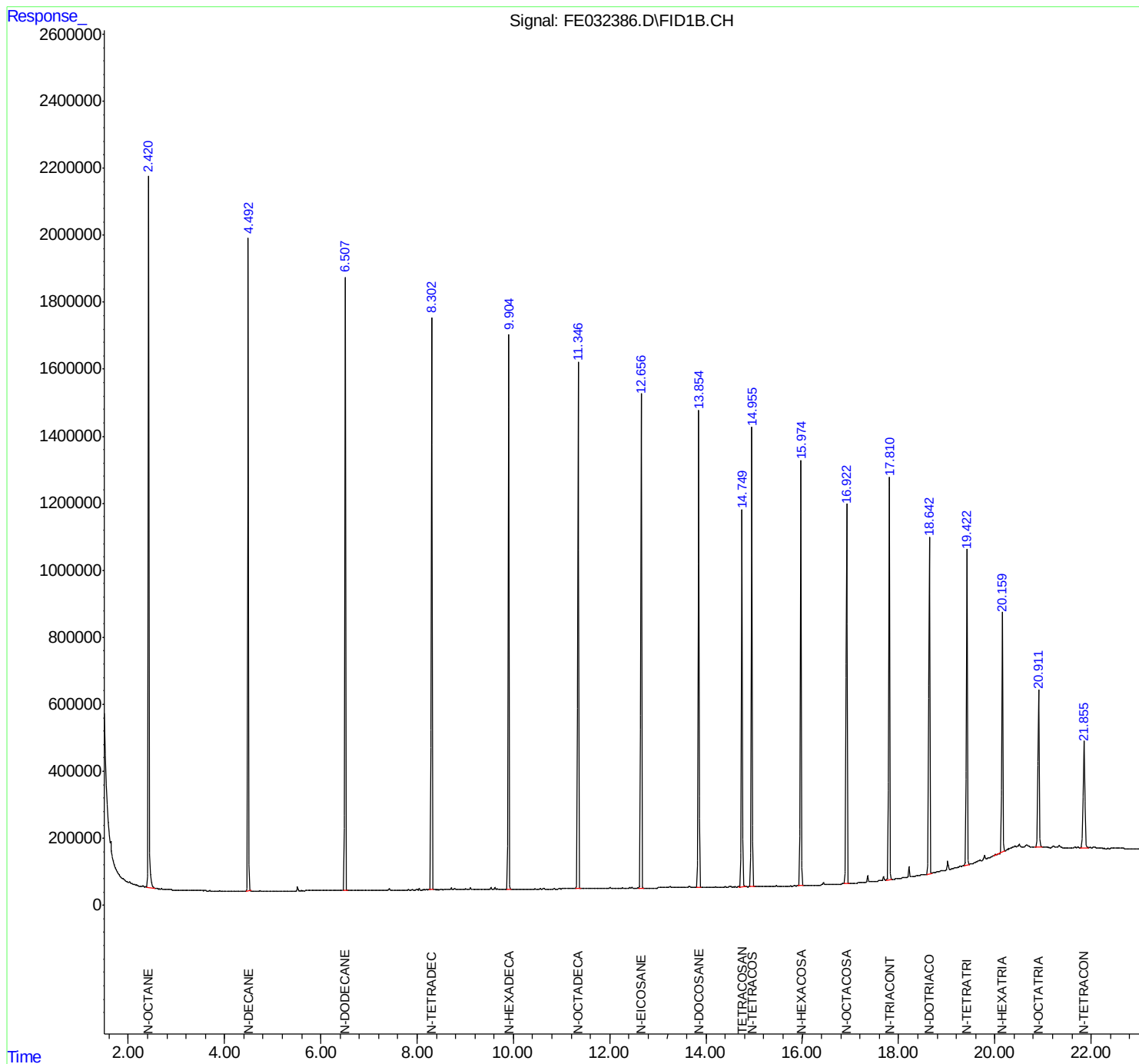
(f)=RT Delta > 1/2 Window

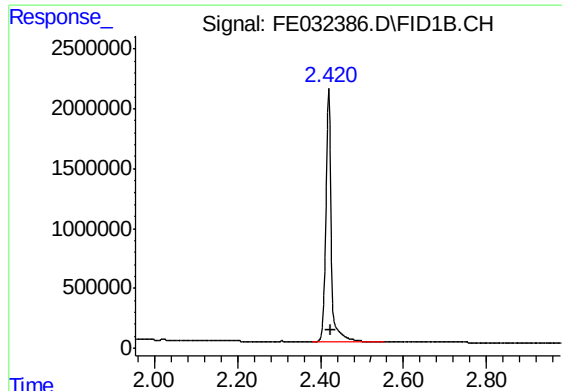
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071620\
Data File : FE032386.D
Signal(s) : FID1B.CH
Acq On : 16 Jul 2020 15:07
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 00:45:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
Quant Title :
QLast Update : Wed Jul 08 12:04:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

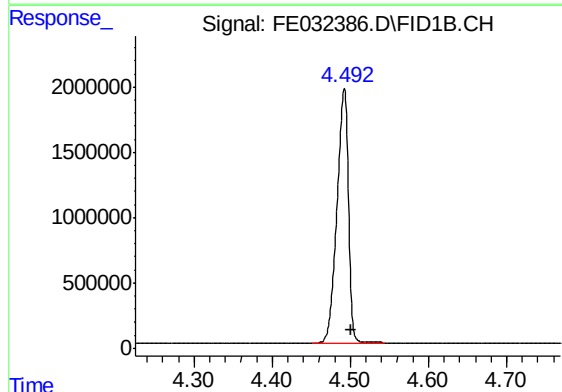
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





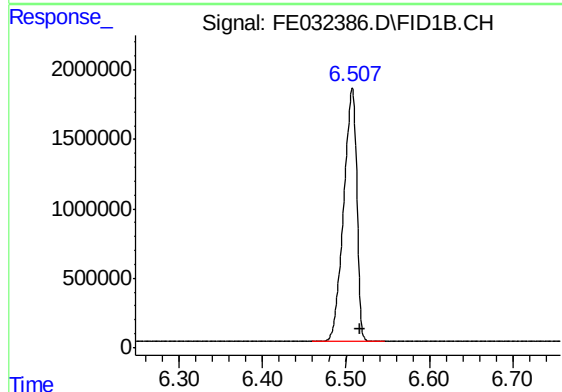
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 19125469
Conc: 56.87 ug/ml



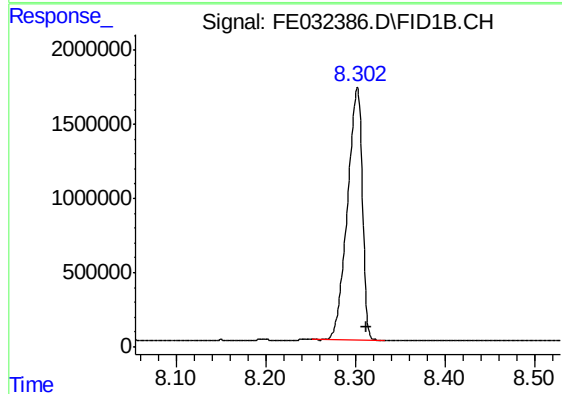
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 20077964
Conc: 57.73 ug/ml



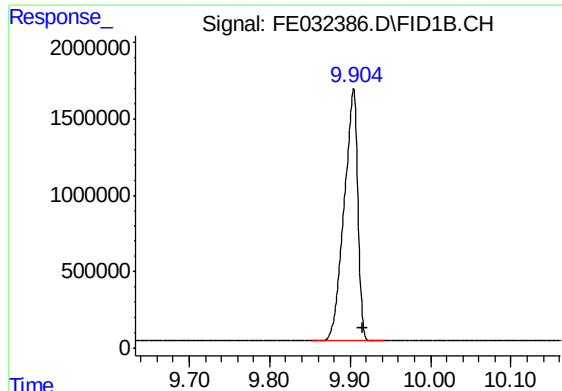
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 19944443
Conc: 57.15 ug/ml



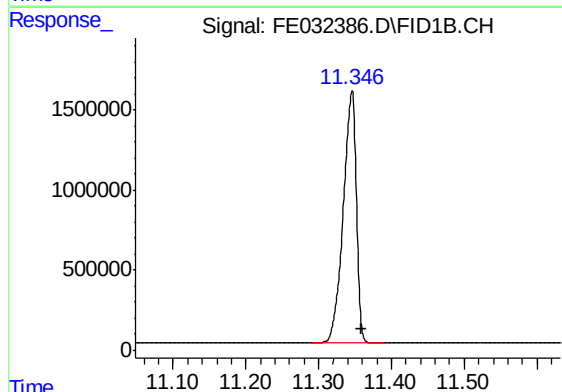
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 19672986
Conc: 56.61 ug/ml



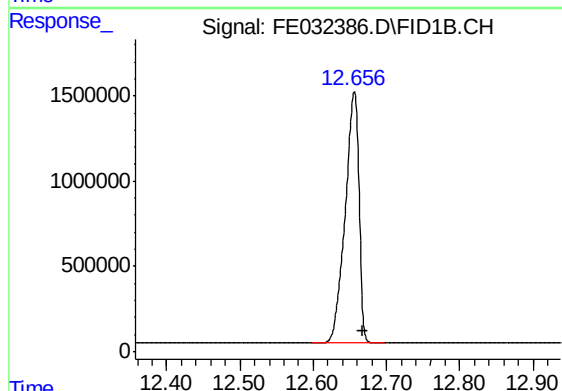
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 19557830
Conc: 56.10 ug/ml



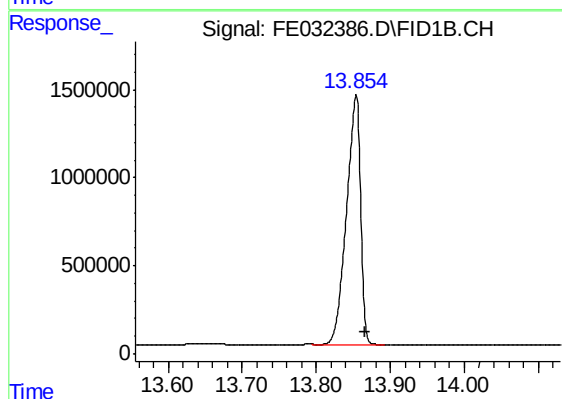
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.012 min
Response: 19619470
Conc: 55.48 ug/ml



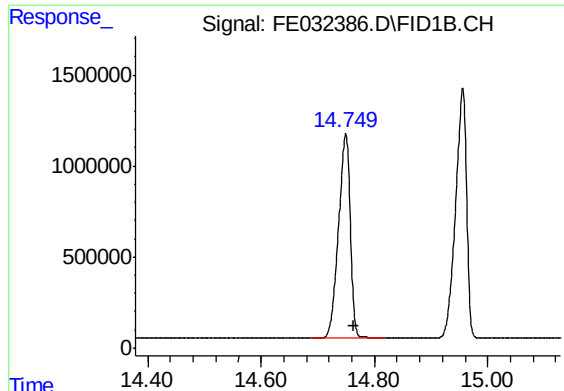
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.012 min
Response: 19223707
Conc: 54.66 ug/ml



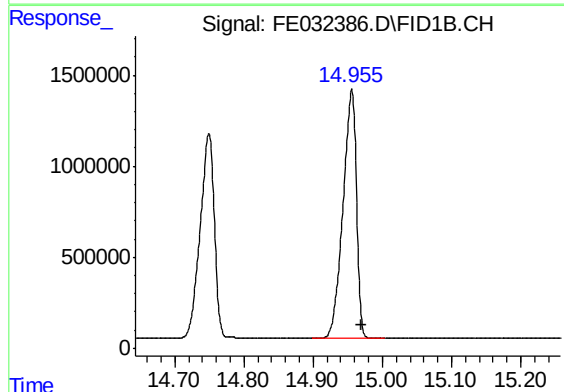
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.013 min
Response: 18820252
Conc: 53.56 ug/ml



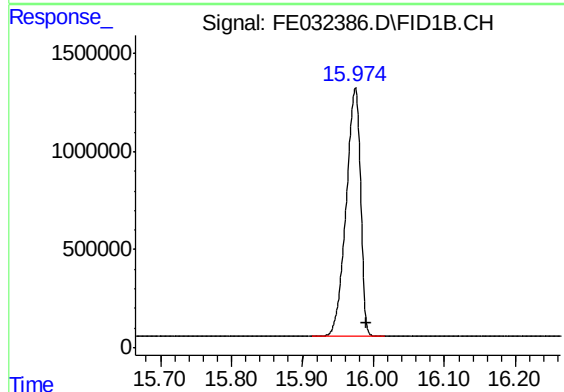
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 16102581
Conc: 52.93 ug/ml



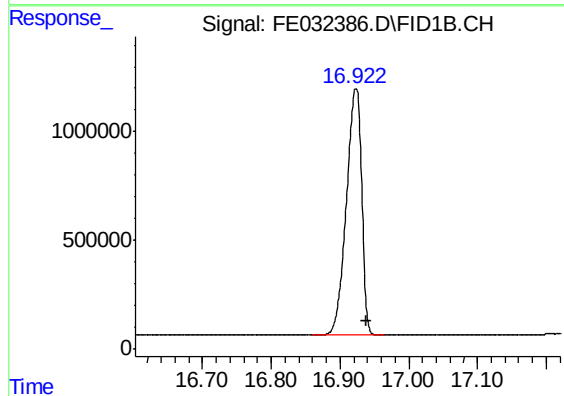
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.014 min
Response: 18515914
Conc: 52.31 ug/ml



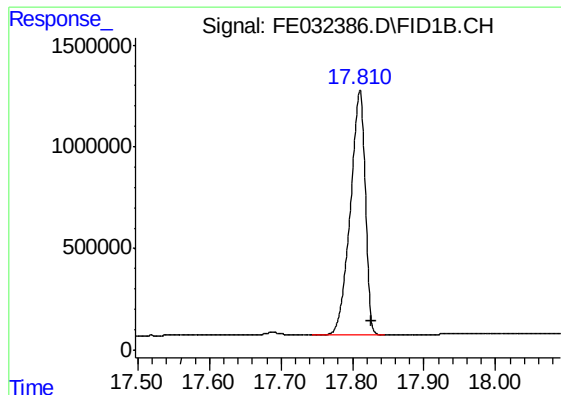
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.015 min
Response: 17887726
Conc: 50.97 ug/ml



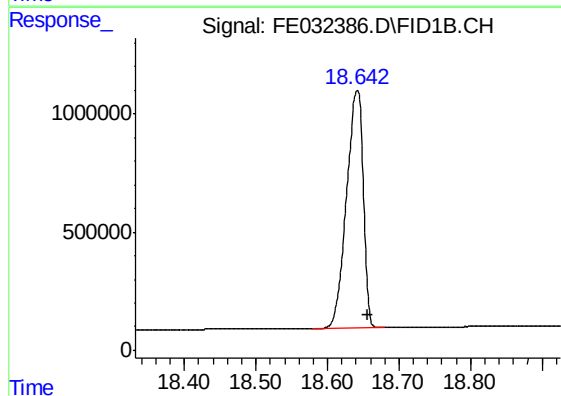
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.016 min
Response: 17566446
Conc: 49.95 ug/ml



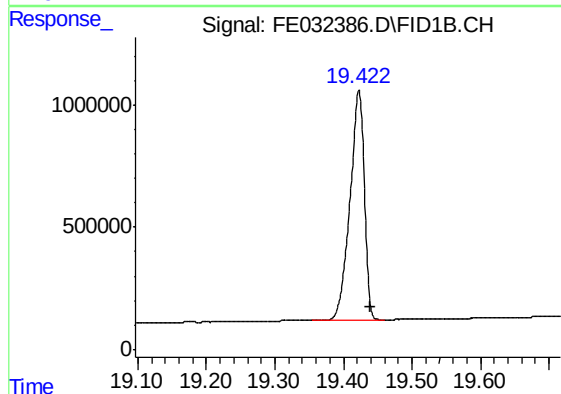
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.017 min
Response: 17375898
Conc: 49.42 ug/ml



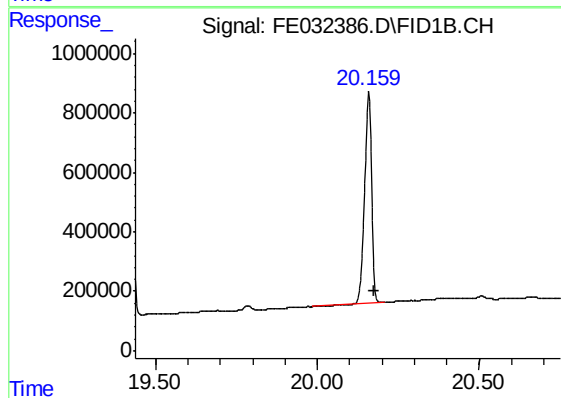
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.015 min
Response: 16347773
Conc: 49.13 ug/ml



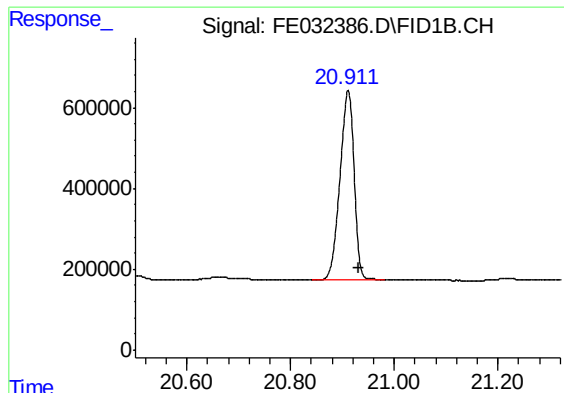
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.016 min
Response: 13729813
Conc: 48.92 ug/ml



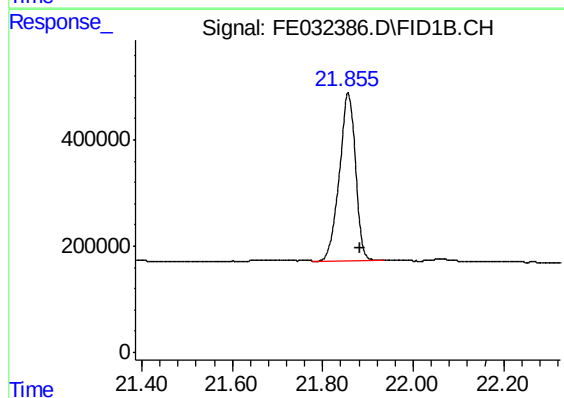
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.017 min
Response: 10779760
Conc: 49.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.020 min
Response: 8765376
Conc: 49.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.028 min
Response: 7810452
Conc: 47.48 ug/ml