

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061620\
 Data File : FE032182.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2020 12:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 00:49:27 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...	14.754	15557546	48.659 ug/ml
Target Compounds			
1) N-OCTANE	2.432	18269487	50.667 ug/ml
2) N-DECANE	4.503	18975311	51.058 ug/ml
3) N-DODECANE	6.518	18947315	50.835 ug/ml
4) N-TETRADECANE	8.311	18722315	50.556 ug/ml
5) N-HEXADECANE	9.912	18651123	50.329 ug/ml
6) N-OCTADECANE	11.353	18784801	50.116 ug/ml
7) N-EICOSANE	12.662	18492209	49.782 ug/ml
8) N-DOCOSANE	13.859	18215388	49.247 ug/ml
10) N-TETRACOSANE	14.961	18014650	48.533 ug/ml
11) N-HEXACOSANE	15.979	17461849	47.688 ug/ml
12) N-OCTACOSANE	16.928	17095835	46.776 ug/ml
13) N-TRIACONTANE	17.814	16770887	46.072 ug/ml
14) N-DOTRIACONTANE	18.645	15745579	45.980 ug/ml
15) N-TETRATRIACONTANE	19.425	13380607	46.910 ug/ml
16) N-HEXATRIACONTANE	20.161	10492740	48.668 ug/ml
17) N-OCTATRIACONTANE	20.913	8713391	50.985 ug/ml
18) N-TETRACONTANE	21.857	8123183	53.705 ug/ml

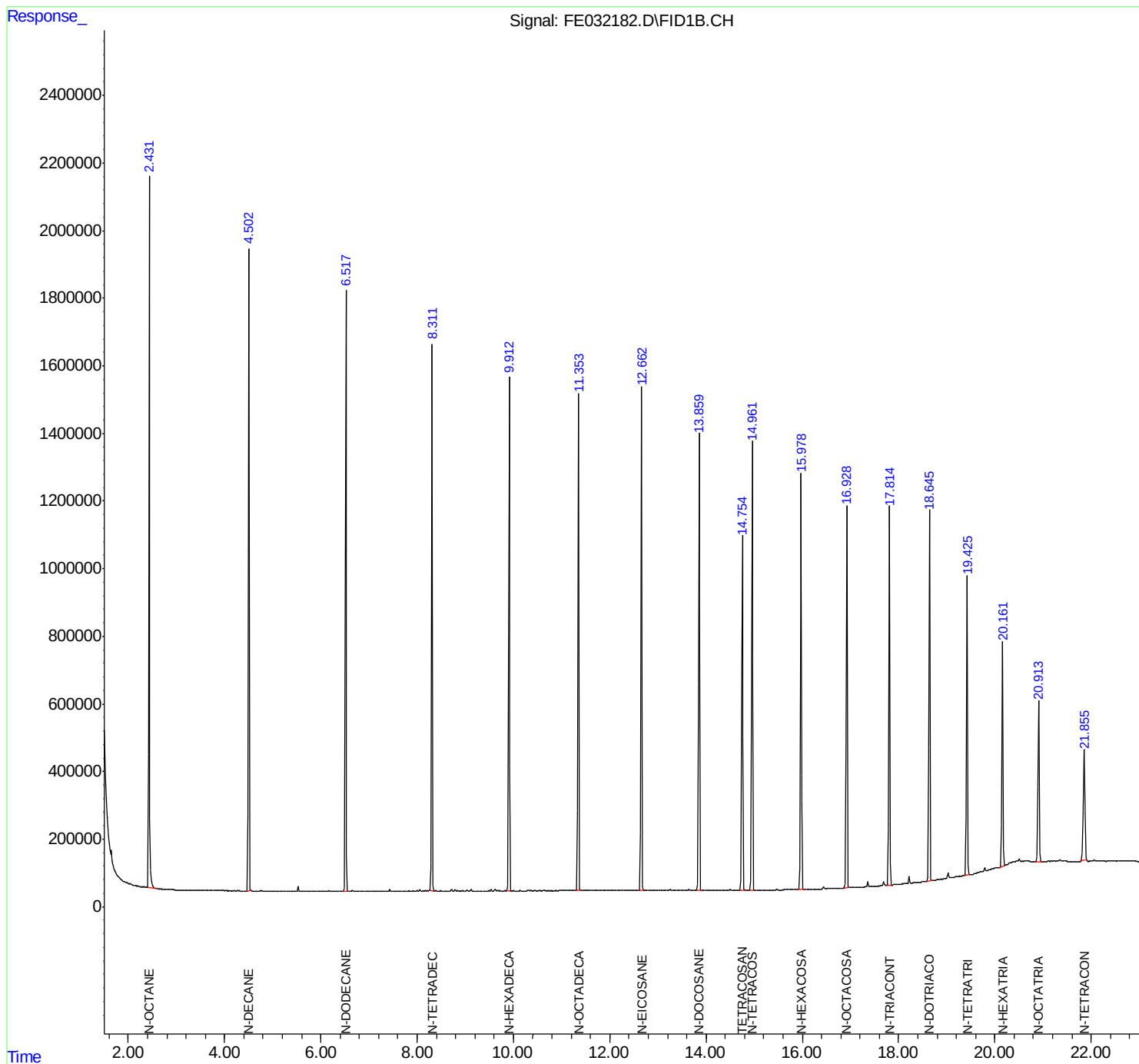
(f)=RT Delta > 1/2 Window

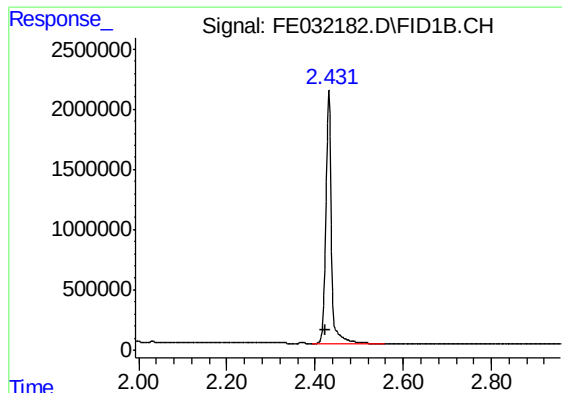
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061620\
Data File : FE032182.D
Signal(s) : FID1B.CH
Acq On : 16 Jun 2020 12:53
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 17 00:49:27 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

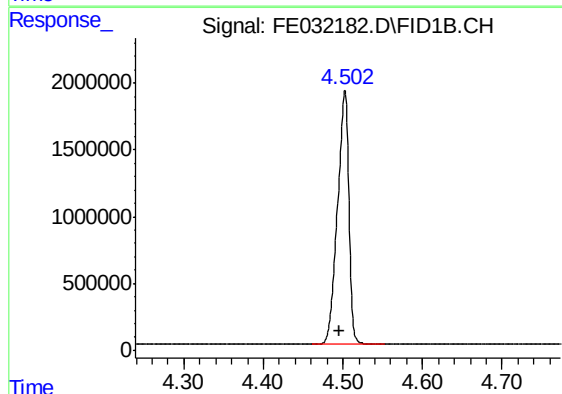
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





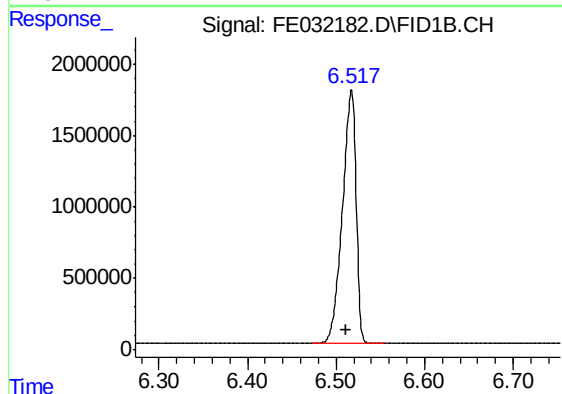
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: 0.008 min
Response: 18269487
Conc: 50.67 ug/ml



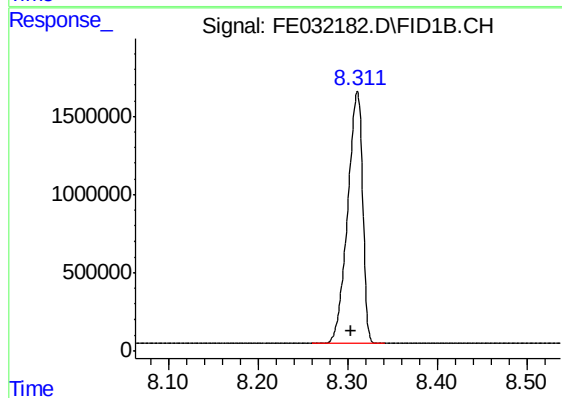
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 18975311
Conc: 51.06 ug/ml



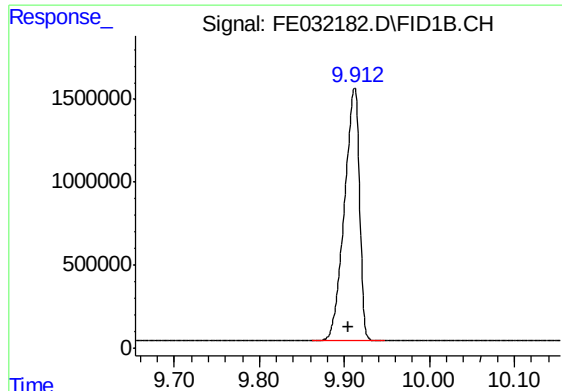
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 18947315
Conc: 50.83 ug/ml



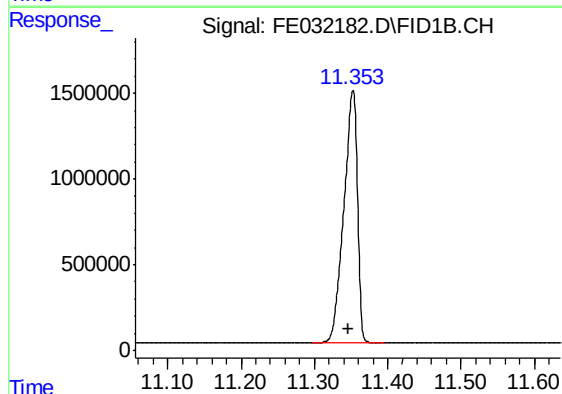
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.007 min
Response: 18722315
Conc: 50.56 ug/ml



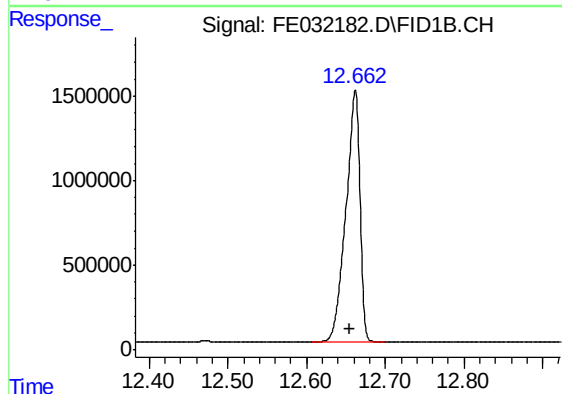
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.008 min
Response: 18651123
Conc: 50.33 ug/ml



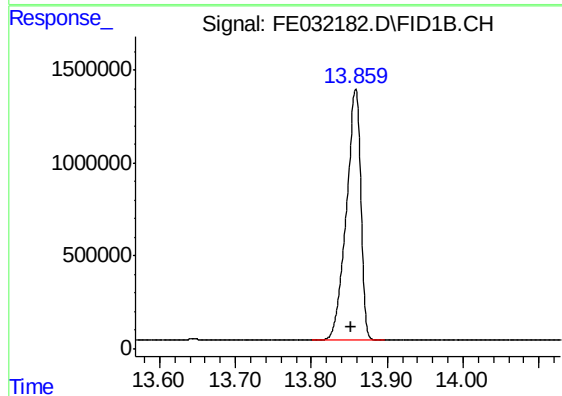
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: 0.006 min
Response: 18784801
Conc: 50.12 ug/ml



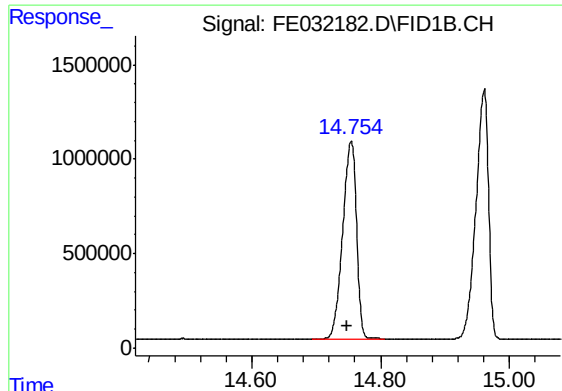
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.007 min
Response: 18492209
Conc: 49.78 ug/ml



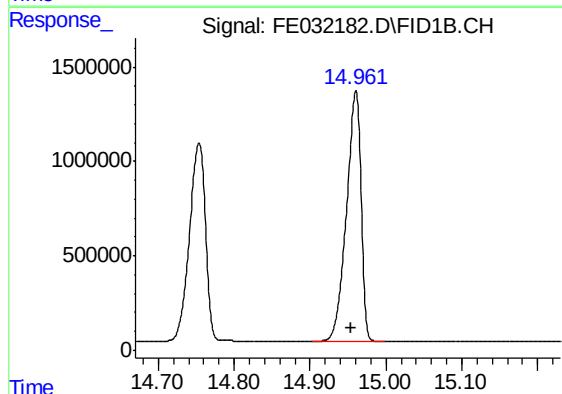
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: 0.007 min
Response: 18215388
Conc: 49.25 ug/ml



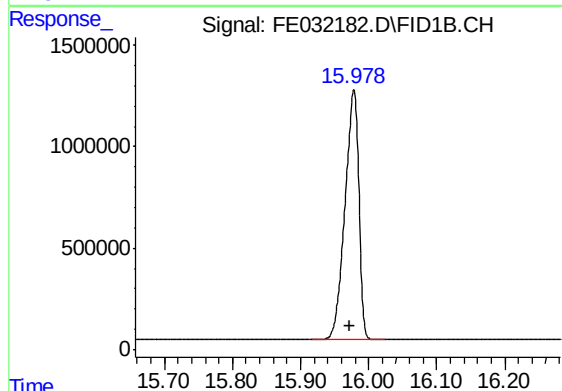
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.006 min
Response: 15557546
Conc: 48.66 ug/ml



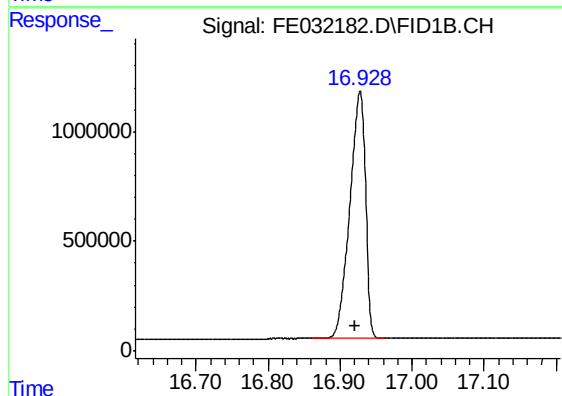
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.007 min
Response: 18014650
Conc: 48.53 ug/ml



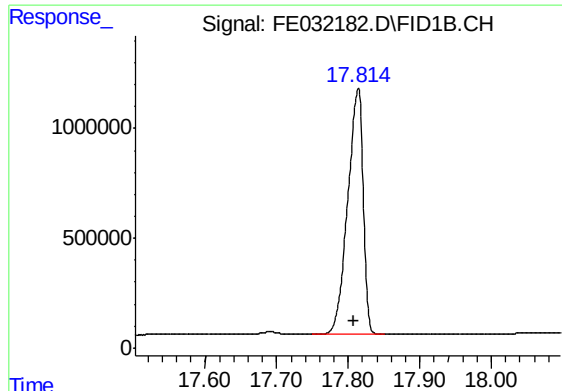
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.005 min
Response: 17461849
Conc: 47.69 ug/ml



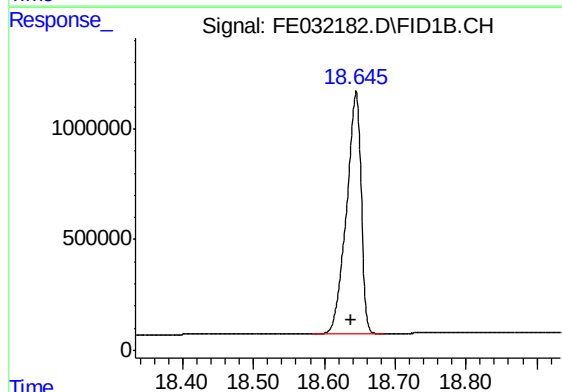
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.007 min
Response: 17095835
Conc: 46.78 ug/ml



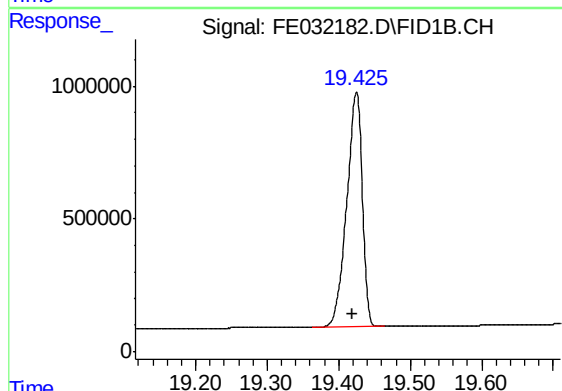
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.007 min
Response: 16770887
Conc: 46.07 ug/ml



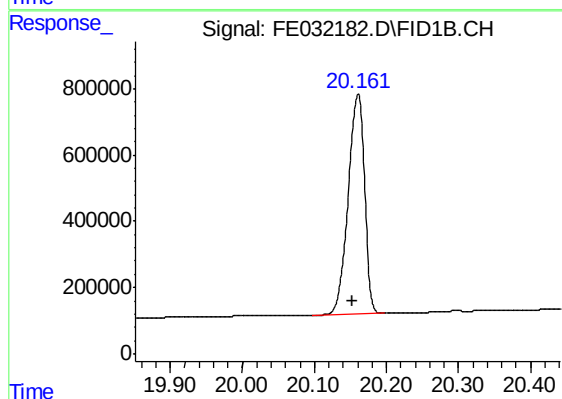
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.008 min
Response: 15745579
Conc: 45.98 ug/ml



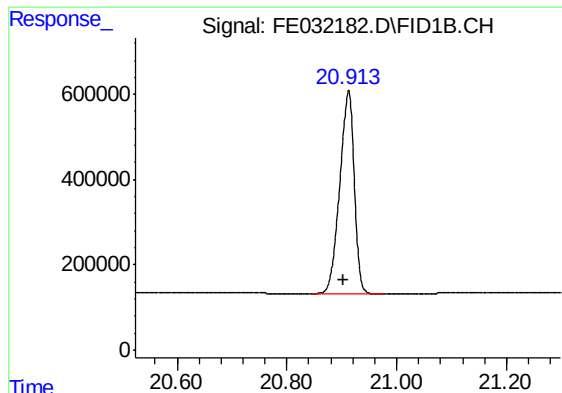
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.006 min
Response: 13380607
Conc: 46.91 ug/ml



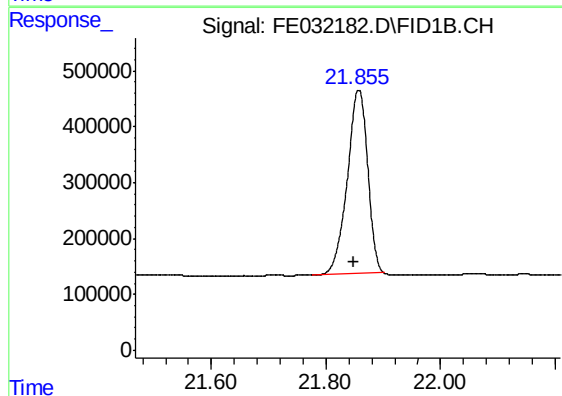
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.009 min
Response: 10492740
Conc: 48.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.009 min
Response: 8713391
Conc: 50.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: 0.009 min
Response: 8123183
Conc: 53.70 ug/ml