

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031293.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 19:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:44:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.644	15201032	46.746 ug/ml
Target Compounds			
1) N-OCTANE	2.321	18730707	50.228 ug/ml
2) N-DECANE	4.360	18651697	52.240 ug/ml
3) N-DODECANE	6.373	18887420	57.262 ug/ml
4) N-TETRADECANE	8.172	18725536	51.722 ug/ml
5) N-HEXADECANE	9.779	18656561	50.944 ug/ml
6) N-OCTADECANE	11.225	18415343	50.215 ug/ml
7) N-EICOSANE	12.539	18061049	48.623 ug/ml
8) N-DOCOSANE	13.743	17791243	47.804 ug/ml
10) N-TETRACOSANE	14.850	17433771	46.562 ug/ml
11) N-HEXACOSANE	15.874	16882561	45.297 ug/ml
12) N-OCTACOSANE	16.827	16644318	44.421 ug/ml
13) N-TRIACONTANE	17.719	16392555	43.813 ug/ml
14) N-DOTRIACONTANE	18.555	15619143	44.140 ug/ml
15) N-TETRATRIACONTANE	19.340	13614031	44.545 ug/ml
16) N-HEXATRIACONTANE	20.081	11858014	46.765 ug/ml
17) N-OCTATRIACONTANE	20.816	8759204	44.038 ug/ml
18) N-TETRACONTANE	21.721f	8114949	43.991 ug/ml

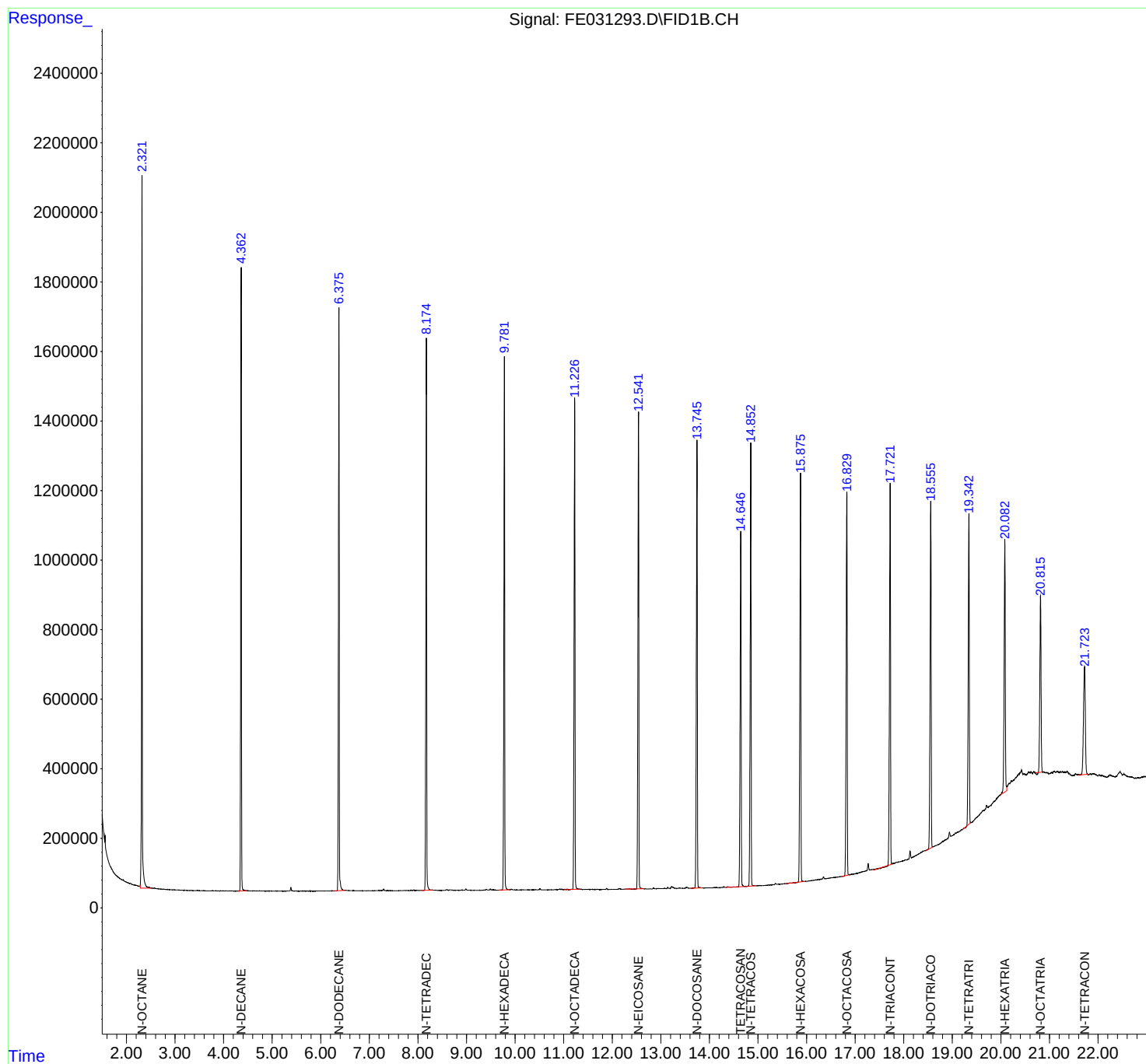
(f)=RT Delta > 1/2 Window

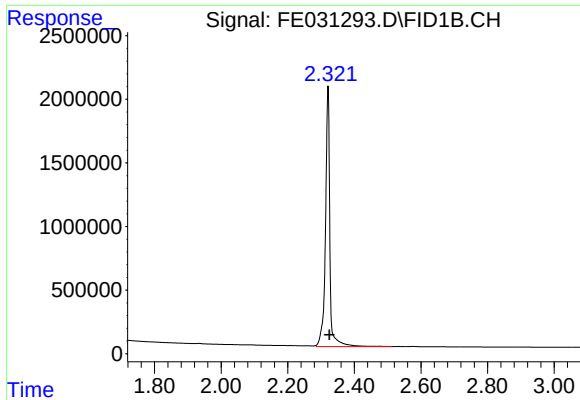
(m)=manual int.

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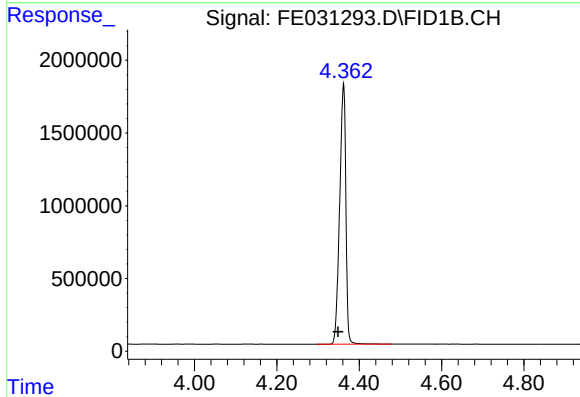
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





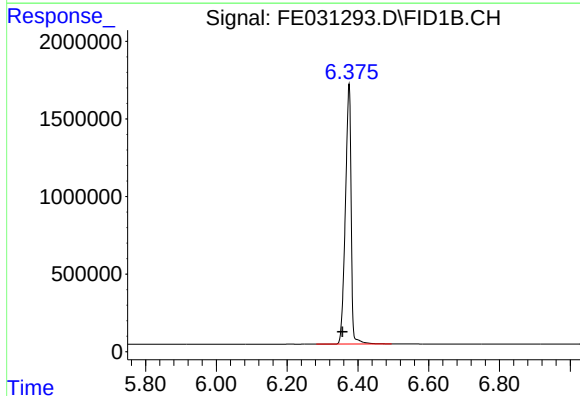
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: -0.004 min
Response: 18730707
Conc: 50.23 ug/ml



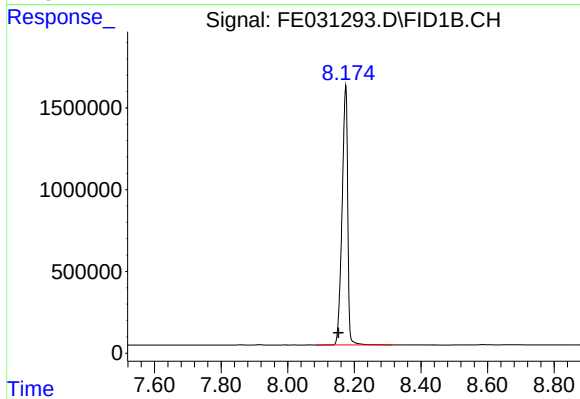
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: 0.012 min
Response: 18651697
Conc: 52.24 ug/ml



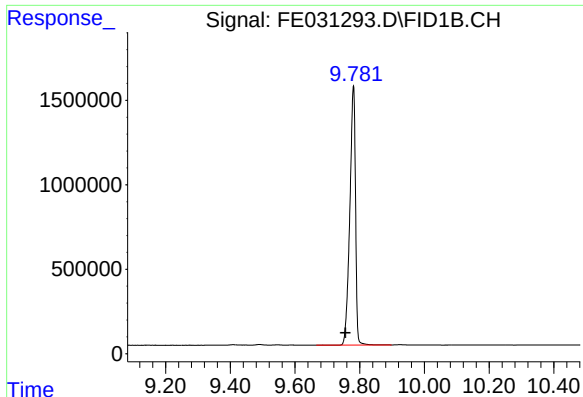
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 18887420
Conc: 57.26 ug/ml



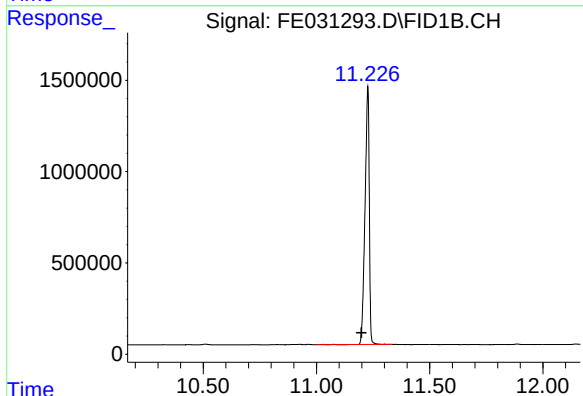
#4 N-TETRADECANE

R.T.: 8.172 min
Delta R.T.: 0.020 min
Response: 18725536
Conc: 51.72 ug/ml



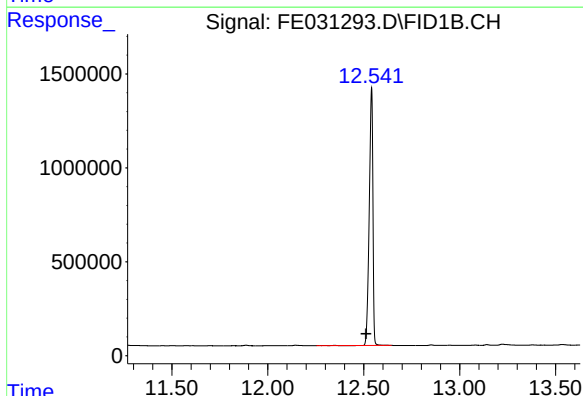
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: 0.023 min
Response: 18656561
Conc: 50.94 ug/ml



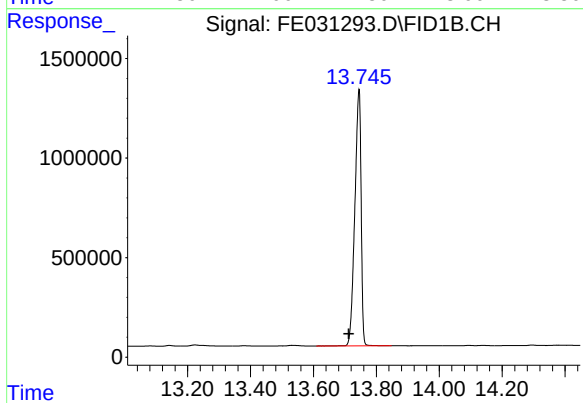
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.025 min
Response: 18415343
Conc: 50.21 ug/ml



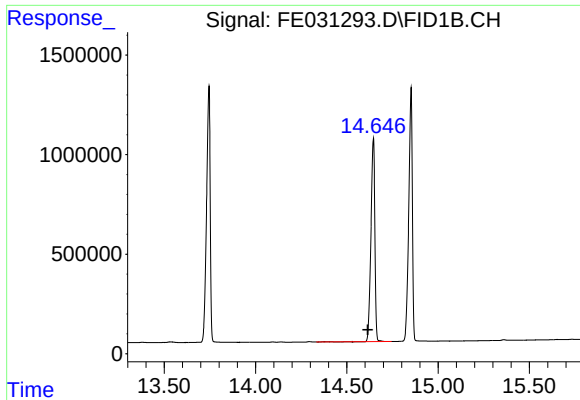
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.027 min
Response: 18061049
Conc: 48.62 ug/ml



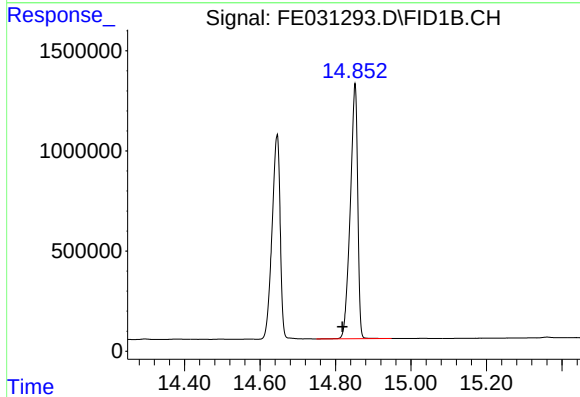
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: 0.030 min
Response: 17791243
Conc: 47.80 ug/ml



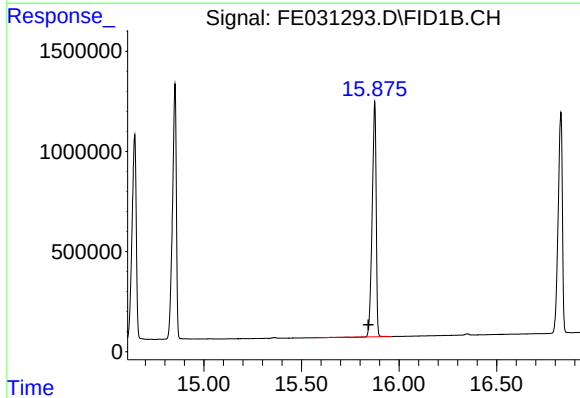
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: 0.030 min
Response: 15201032
Conc: 46.75 ug/ml



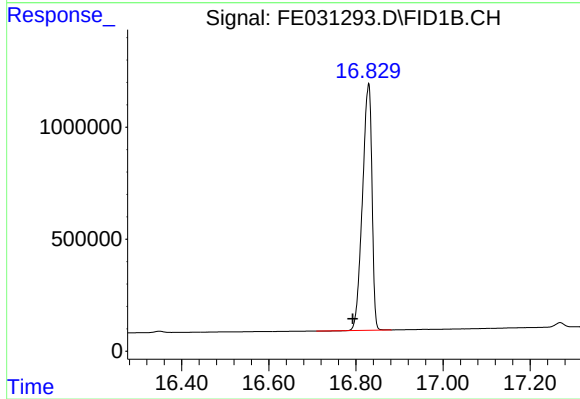
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.032 min
Response: 17433771
Conc: 46.56 ug/ml



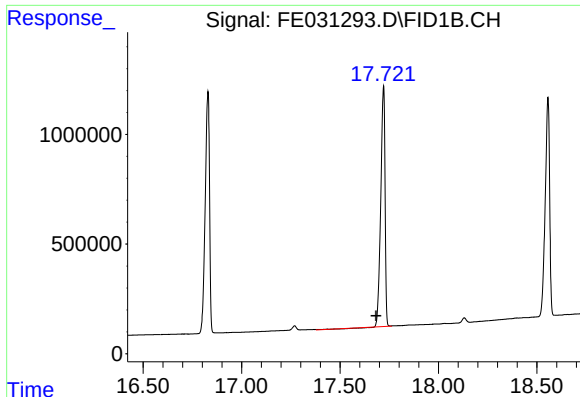
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.032 min
Response: 16882561
Conc: 45.30 ug/ml



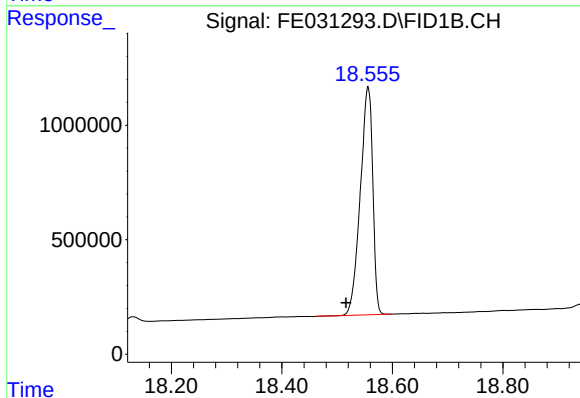
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.035 min
Response: 16644318
Conc: 44.42 ug/ml



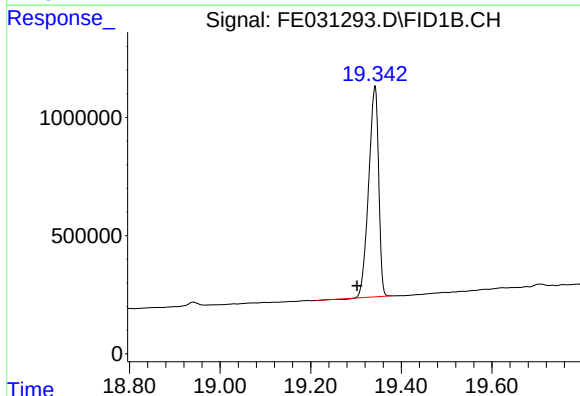
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: 0.037 min
Response: 16392555
Conc: 43.81 ug/ml



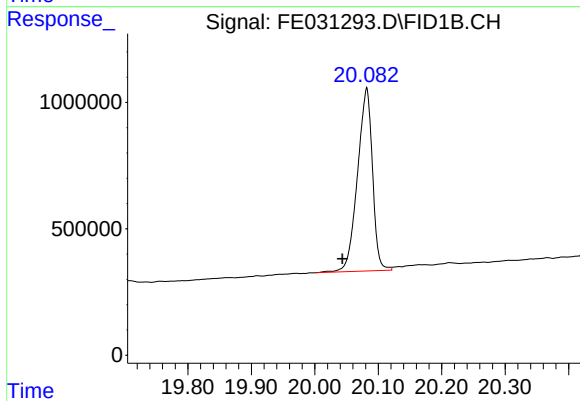
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.038 min
Response: 15619143
Conc: 44.14 ug/ml



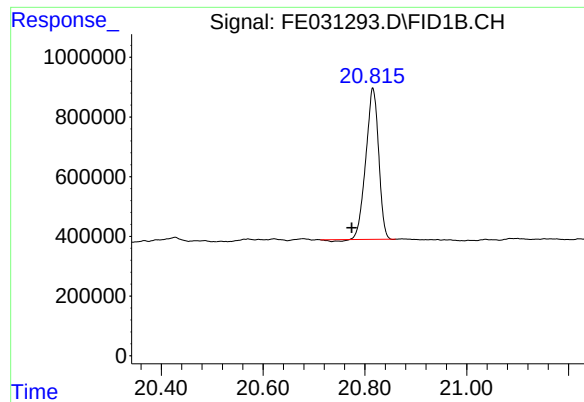
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.038 min
Response: 13614031
Conc: 44.54 ug/ml



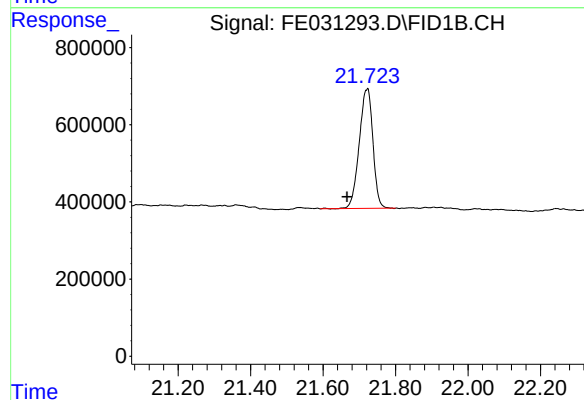
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: 0.037 min
Response: 11858014
Conc: 46.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: 0.042 min
Response: 8759204
Conc: 44.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.054 min
Response: 8114949
Conc: 43.99 ug/ml