

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029965.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 12:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 02:01:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.661	9611791	47.380 ug/ml
Target Compounds			
1) N-OCTANE	2.363	10976279	49.158 ug/ml
2) N-DECANE	4.390	11215859	51.040 ug/ml
3) N-DODECANE	6.401	11388319	50.841 ug/ml
4) N-TETRADECANE	8.197	11512219	49.851 ug/ml
5) N-HEXADECANE	9.800	11554076	49.142 ug/ml
6) N-OCTADECANE	11.245	11525871	48.541 ug/ml
7) N-EICOSANE	12.559	11348741	47.896 ug/ml
8) N-DOCOSANE	13.761	11187896	47.640 ug/ml
10) N-TETRACOSANE	14.869	10980704	47.314 ug/ml
11) N-HEXACOSANE	15.892	10767746	46.695 ug/ml
12) N-OCTACOSANE	16.845	10553318	45.832 ug/ml
13) N-TRIACONTANE	17.735	10345321	45.008 ug/ml
14) N-DOTRIACONTANE	18.571	9878921	44.428 ug/ml
15) N-TETRATRIACONTANE	19.357	9828211	45.414 ug/ml
16) N-HEXATRIACONTANE	20.098	9552646	45.976 ug/ml
17) N-OCTATRIACONTANE	20.836	8689063	46.015 ug/ml
18) N-TETRACONTANE	21.737f	9943592	52.309 ug/ml

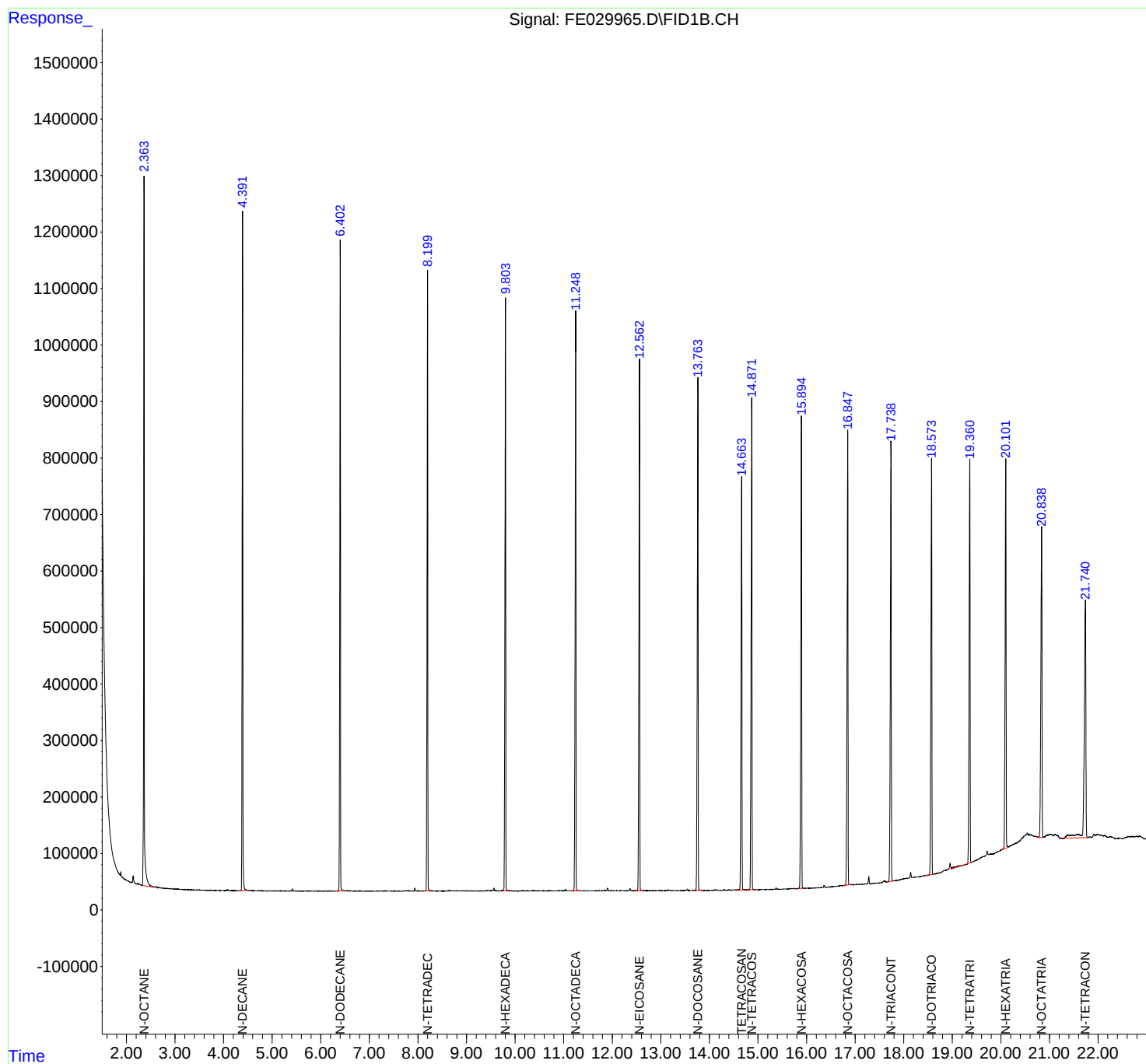
(f)=RT Delta > 1/2 Window

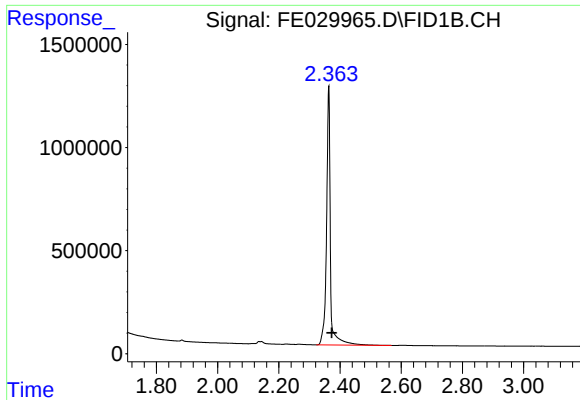
(m)=manual int.

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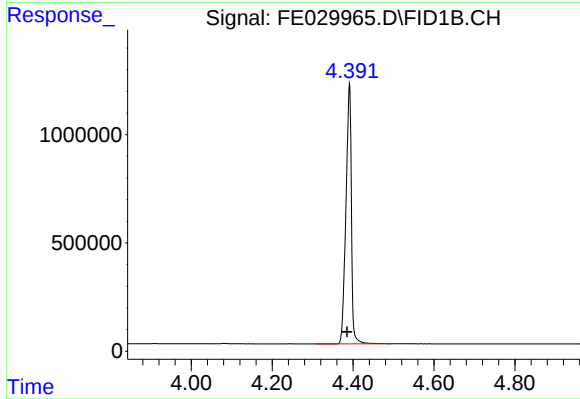
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





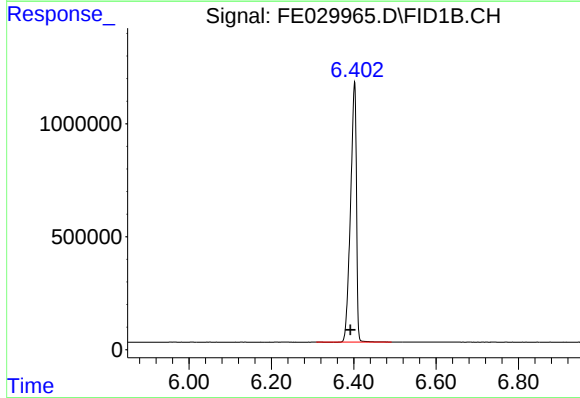
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.010 min
Response: 10976279
Conc: 49.16 ug/ml



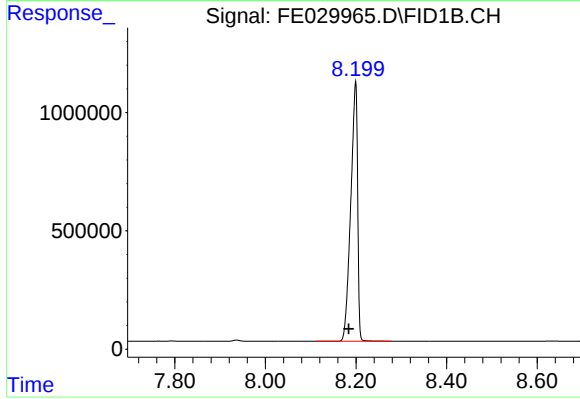
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.005 min
Response: 11215859
Conc: 51.04 ug/ml



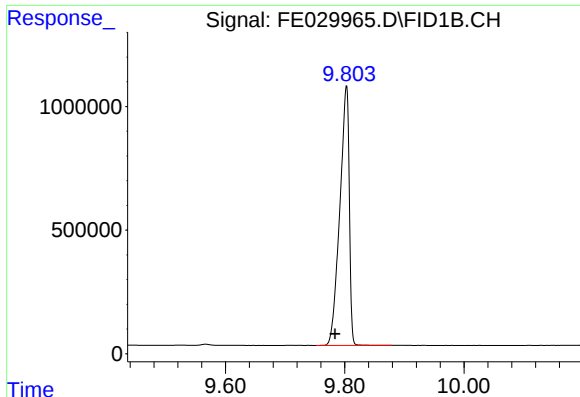
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 11388319
Conc: 50.84 ug/ml



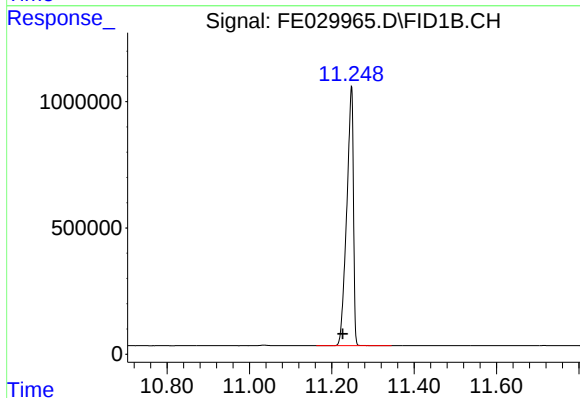
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.013 min
Response: 11512219
Conc: 49.85 ug/ml



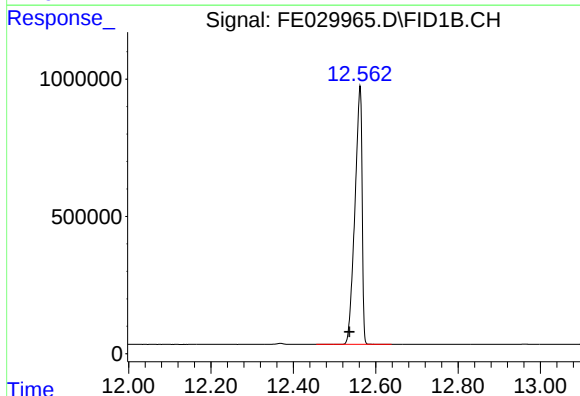
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: 0.017 min
Response: 11554076
Conc: 49.14 ug/ml



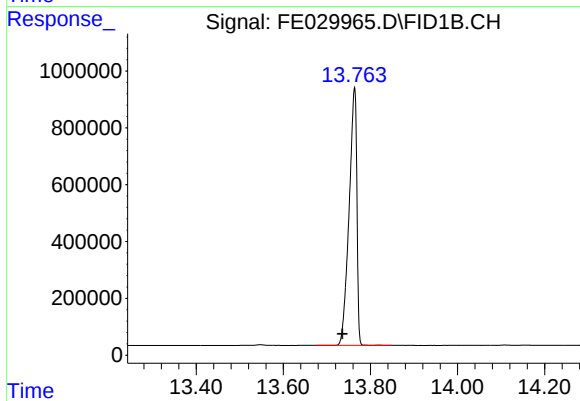
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.019 min
Response: 11525871
Conc: 48.54 ug/ml



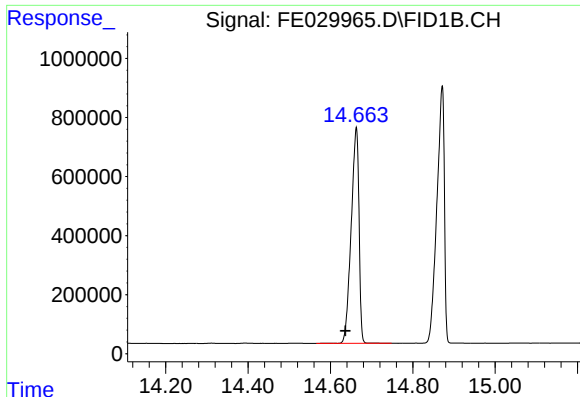
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.023 min
Response: 11348741
Conc: 47.90 ug/ml



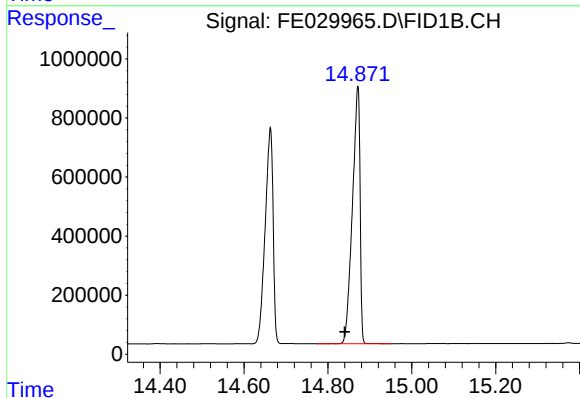
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: 0.025 min
Response: 11187896
Conc: 47.64 ug/ml



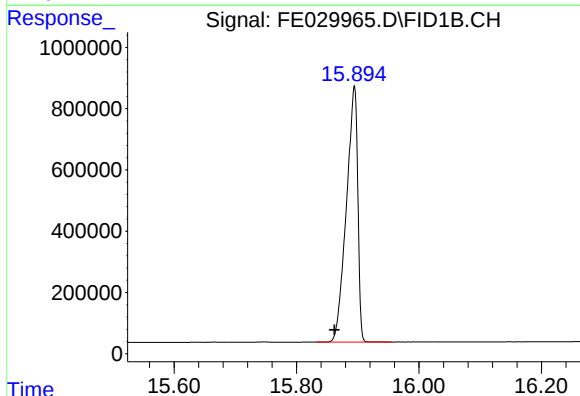
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.024 min
Response: 9611791
Conc: 47.38 ug/ml



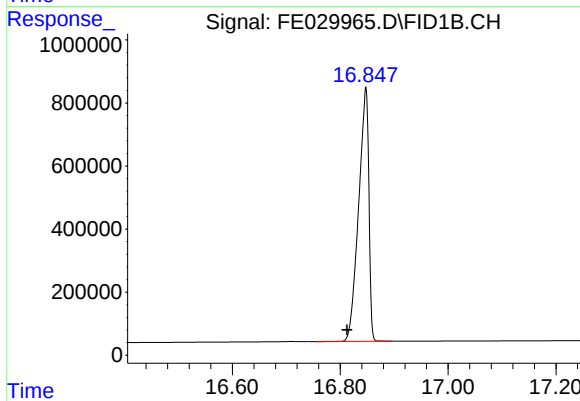
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: 0.029 min
Response: 10980704
Conc: 47.31 ug/ml



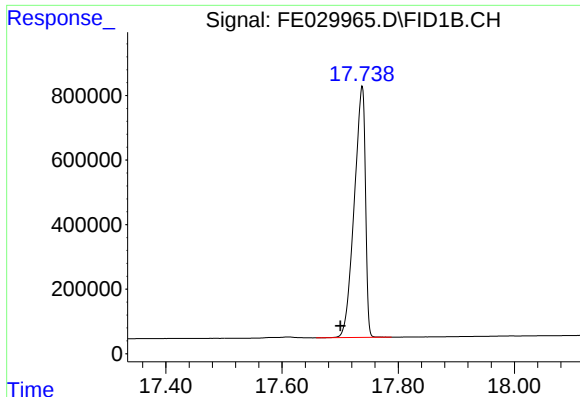
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.030 min
Response: 10767746
Conc: 46.69 ug/ml



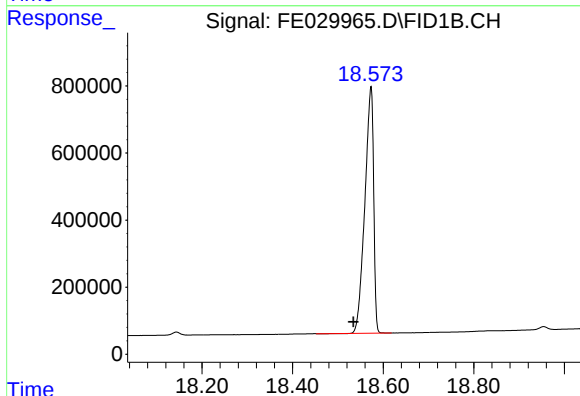
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.032 min
Response: 10553318
Conc: 45.83 ug/ml



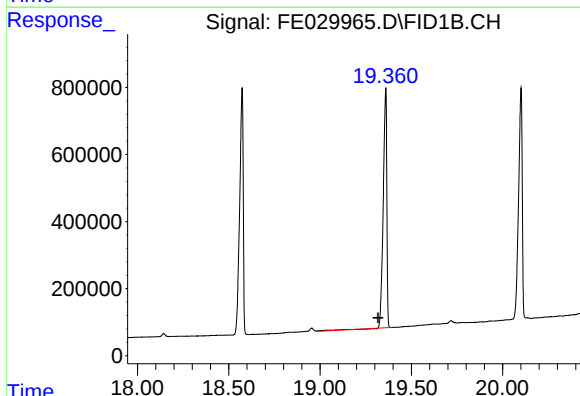
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: 0.035 min
Response: 10345321
Conc: 45.01 ug/ml



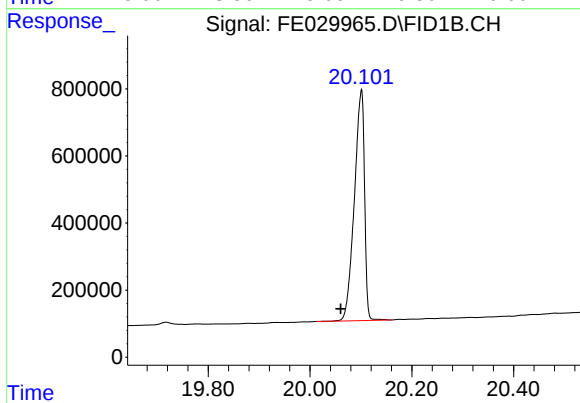
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: 0.036 min
Response: 9878921
Conc: 44.43 ug/ml



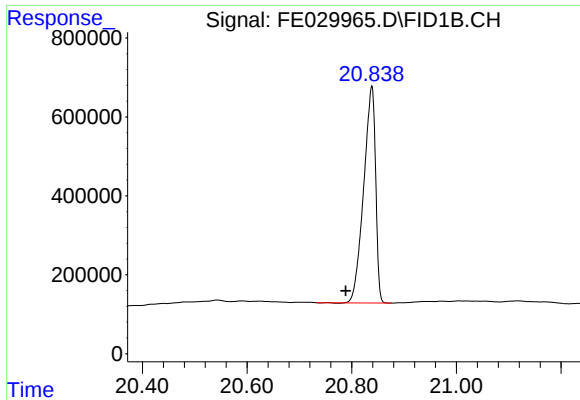
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.039 min
Response: 9828211
Conc: 45.41 ug/ml



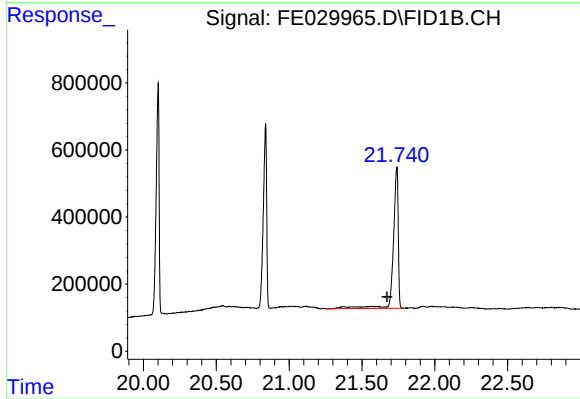
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: 0.038 min
Response: 9552646
Conc: 45.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.048 min
Response: 8689063
Conc: 46.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: 0.065 min
Response: 9943592
Conc: 52.31 ug/ml