

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029981.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 21:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 02:04:36 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...	14.662	8742105	43.093 ug/ml
Target Compounds			
1) N-OCTANE	2.347	9937729	44.507 ug/ml
2) N-DECANE	4.388	10178616	46.320 ug/ml
3) N-DODECANE	6.400	10348156	46.198 ug/ml
4) N-TETRADECANE	8.196	10482132	45.391 ug/ml
5) N-HEXADECANE	9.800	10528687	44.780 ug/ml
6) N-OCTADECANE	11.246	10528160	44.339 ug/ml
7) N-EICOSANE	12.560	10380471	43.810 ug/ml
8) N-DOCOSANE	13.762	10228071	43.553 ug/ml
10) N-TETRACOSANE	14.869	9982381	43.012 ug/ml
11) N-HEXACOSANE	15.893	9767206	42.356 ug/ml
12) N-OCTACOSANE	16.846	9488553	41.208 ug/ml
13) N-TRIACONTANE	17.737	9148310	39.800 ug/ml
14) N-DOTRIACONTANE	18.573	8659007	38.942 ug/ml
15) N-TETRATRIACONTANE	19.359	8162544	37.717 ug/ml
16) N-HEXATRIACONTANE	20.103	8108924	39.027 ug/ml
17) N-OCTATRIACONTANE	20.840f	7370162	39.031 ug/ml
18) N-TETRACONTANE	21.742f	7895151	41.533 ug/ml

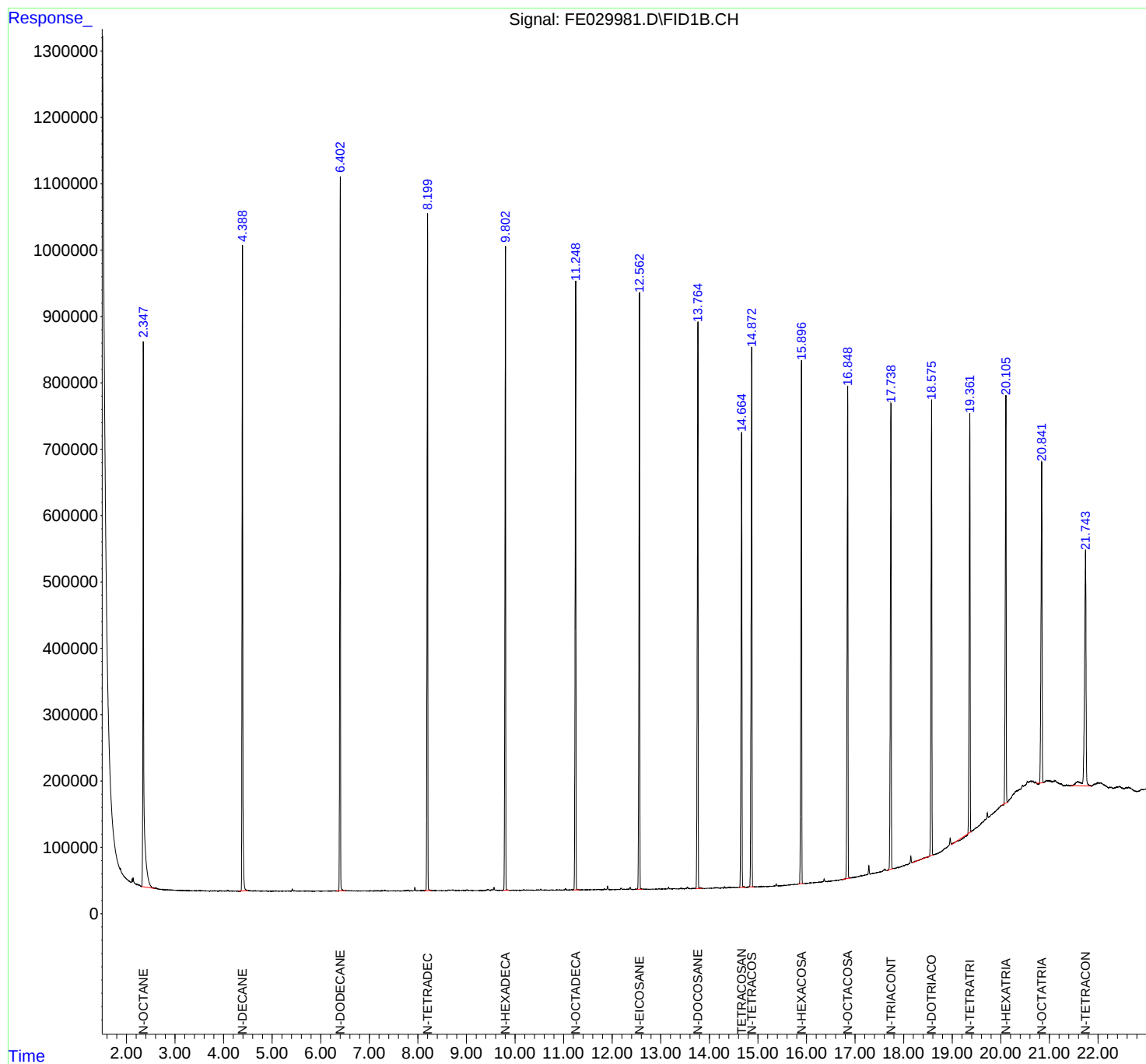
(f)=RT Delta > 1/2 Window

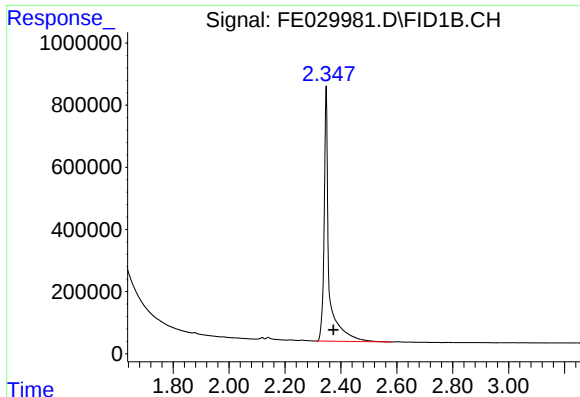
(m)=manual int.

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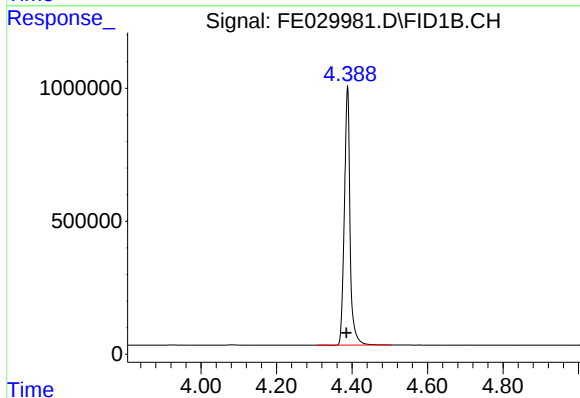
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





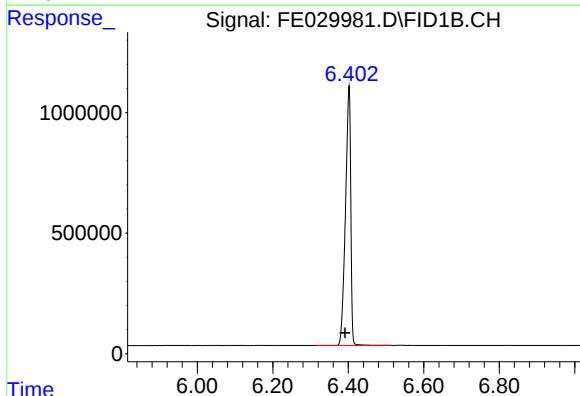
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.026 min
Response: 9937729
Conc: 44.51 ug/ml



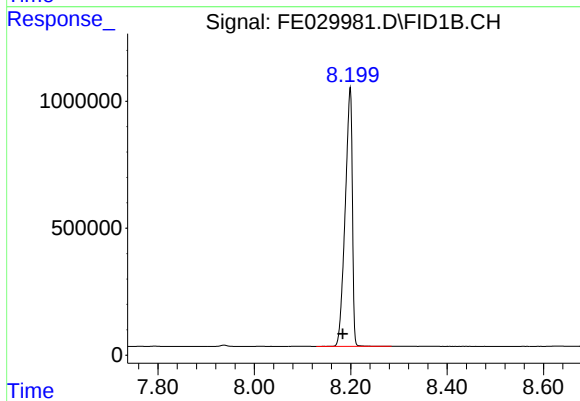
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.003 min
Response: 10178616
Conc: 46.32 ug/ml



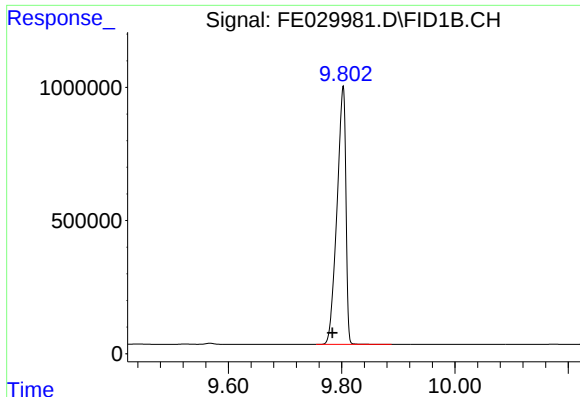
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 10348156
Conc: 46.20 ug/ml



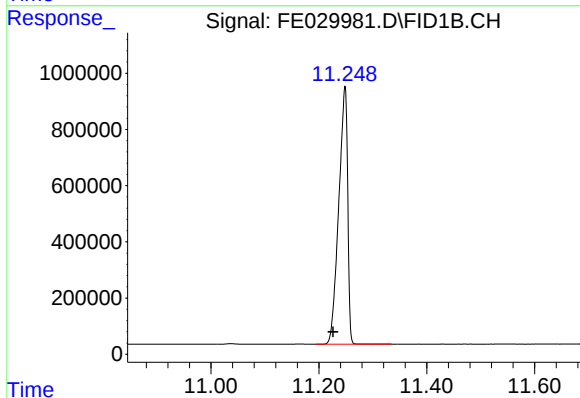
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.013 min
Response: 10482132
Conc: 45.39 ug/ml



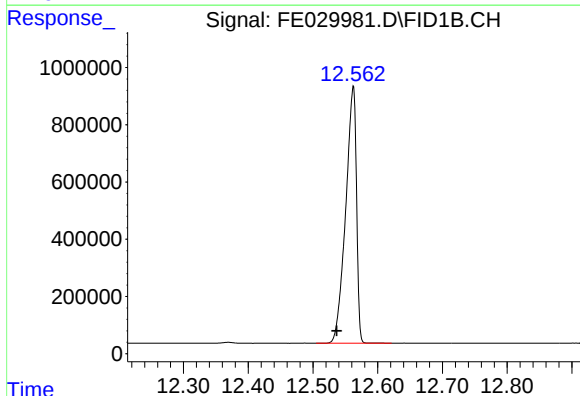
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: 0.017 min
Response: 10528687
Conc: 44.78 ug/ml



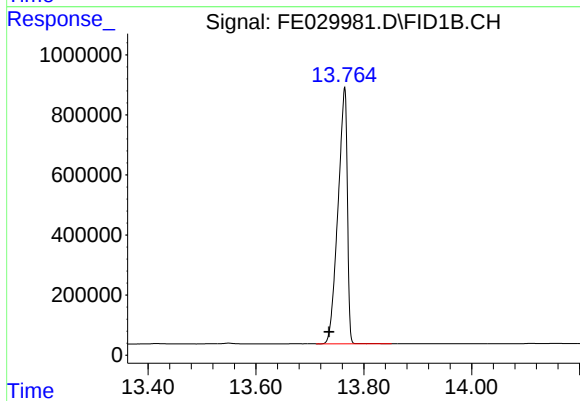
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.020 min
Response: 10528160
Conc: 44.34 ug/ml



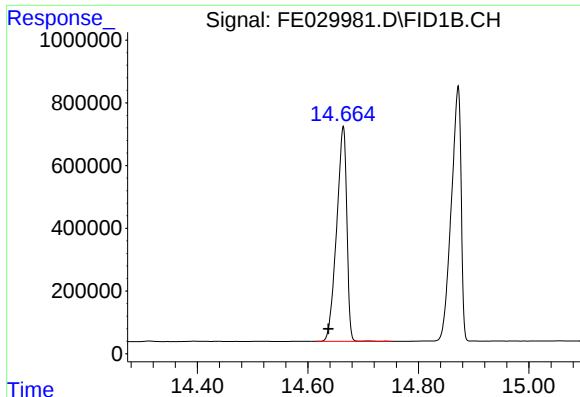
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: 0.023 min
Response: 10380471
Conc: 43.81 ug/ml



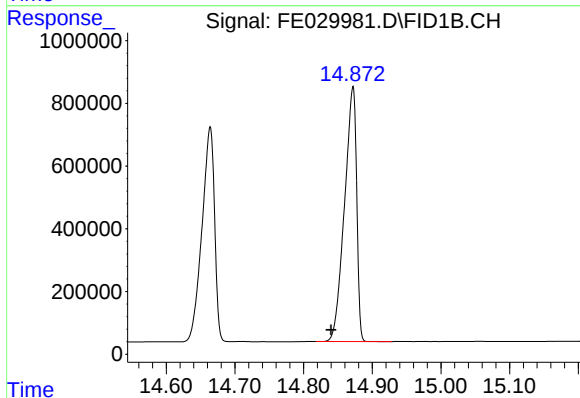
#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: 0.026 min
Response: 10228071
Conc: 43.55 ug/ml



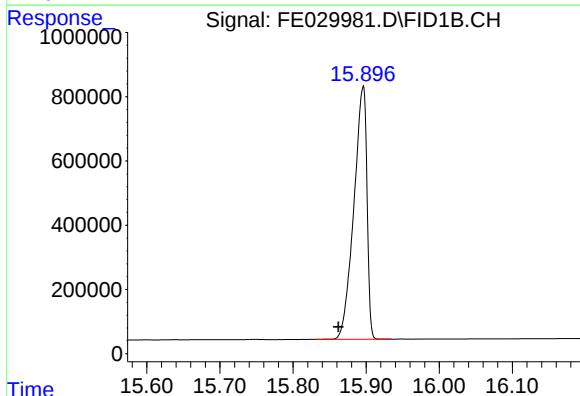
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: 0.025 min
Response: 8742105
Conc: 43.09 ug/ml



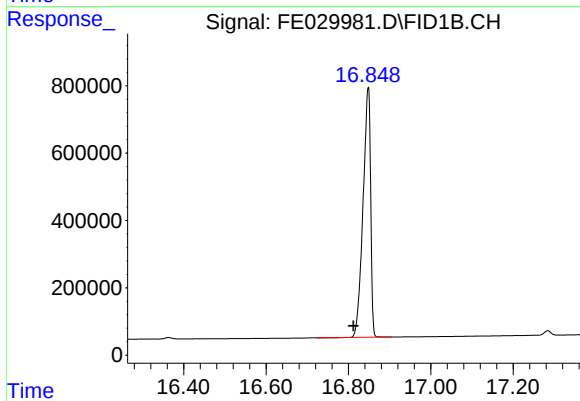
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: 0.029 min
Response: 9982381
Conc: 43.01 ug/ml



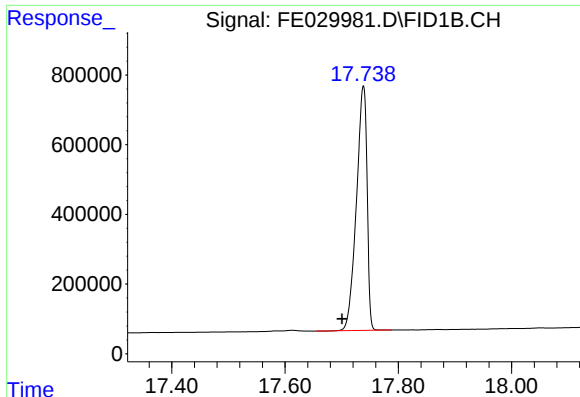
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: 0.031 min
Response: 9767206
Conc: 42.36 ug/ml



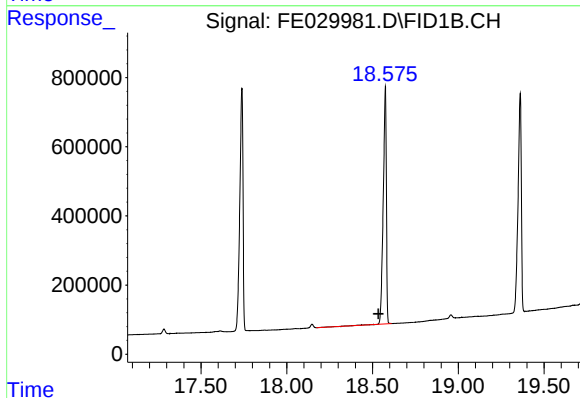
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: 0.033 min
Response: 9488553
Conc: 41.21 ug/ml



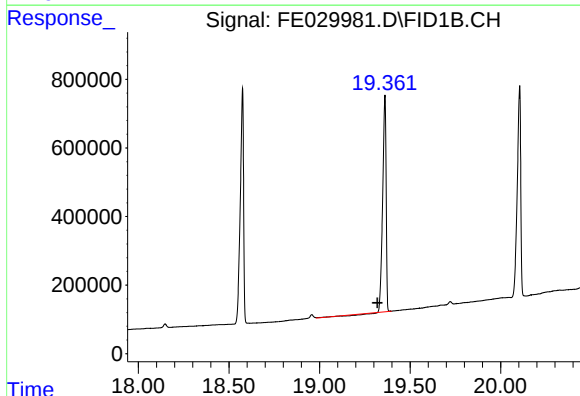
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.036 min
Response: 9148310
Conc: 39.80 ug/ml



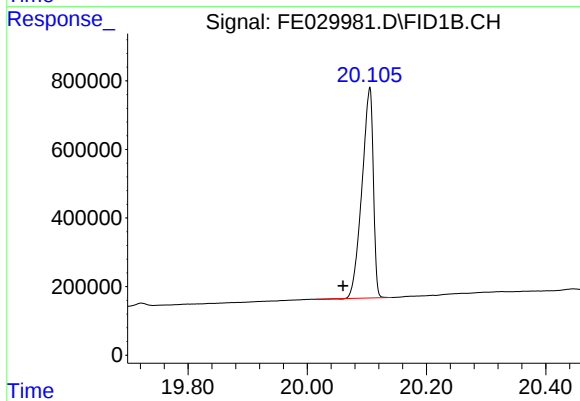
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.038 min
Response: 8659007
Conc: 38.94 ug/ml



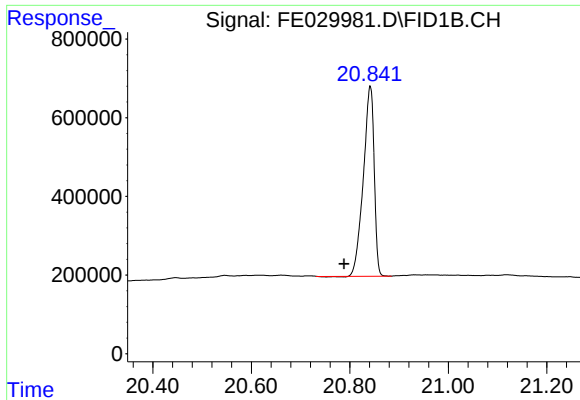
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.041 min
Response: 8162544
Conc: 37.72 ug/ml



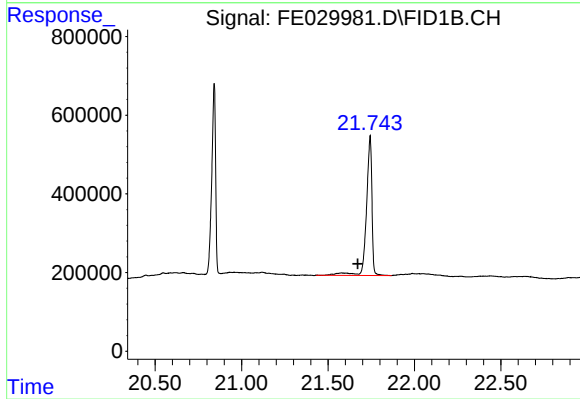
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.042 min
Response: 8108924
Conc: 39.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.052 min
Response: 7370162
Conc: 39.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.069 min
Response: 7895151
Conc: 41.53 ug/ml