

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101019\
 Data File : FE030697.D
 Signal(s) : FID1B.CH
 Acq On : 10 Oct 2019 13:52
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD 2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:33:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.660	5211132	16.809 ug/ml
Target Compounds			
1) N-OCTANE	2.367	814603	2.162 ug/ml
2) N-DECANE	4.403	900743	2.360 ug/ml
3) N-DODECANE	6.413	881100	2.302 ug/ml
4) N-TETRADECANE	8.206	857189	2.280 ug/ml
5) N-HEXADECANE	9.807	843130	2.258 ug/ml
6) N-OCTADECANE	11.249	823274	2.246 ug/ml
7) N-EICOSANE	12.559	808552	2.216 ug/ml
8) N-DOCOSANE	13.757	803431	2.239 ug/ml
10) N-TETRACOSANE	14.860	797790	2.244 ug/ml
11) N-HEXACOSANE	15.880	788349	2.250 ug/ml
12) N-OCTACOSANE	16.830	840697	2.443 ug/ml
13) N-TRIACONTANE	17.717	927261	2.767 ug/ml
14) N-DOTRIACONTANE	18.549	931178	2.886 ug/ml
15) N-TETRATRIACONTANE	19.332	831289	2.662 ug/ml
16) N-HEXATRIACONTANE	20.071	711041	2.505 ug/ml
17) N-OCTATRIACONTANE	20.802	623153	2.375 ug/ml
18) N-TETRACONTANE	21.699	619095	2.391 ug/ml

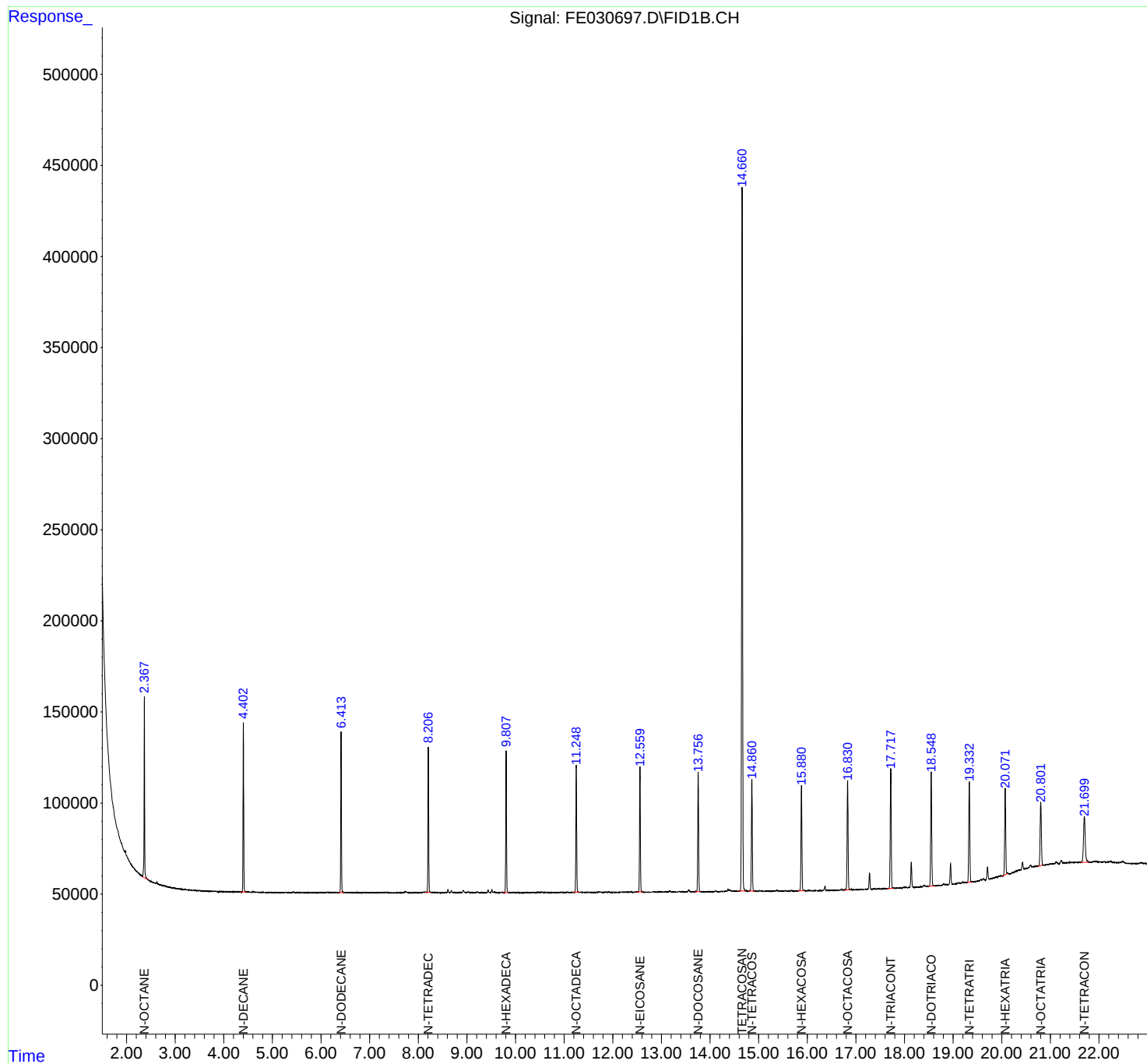
(f)=RT Delta > 1/2 Window

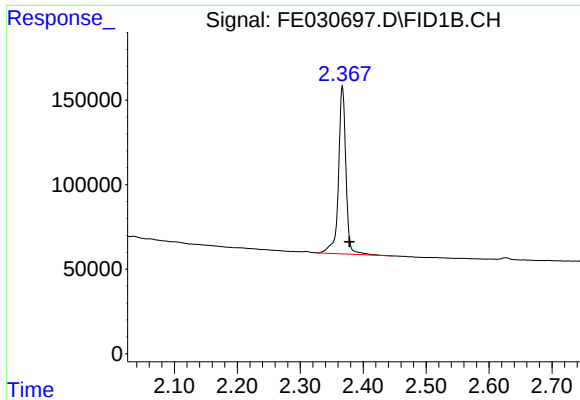
(m)=manual int.

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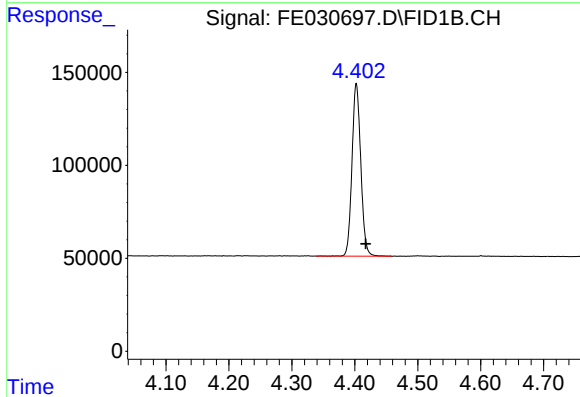
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





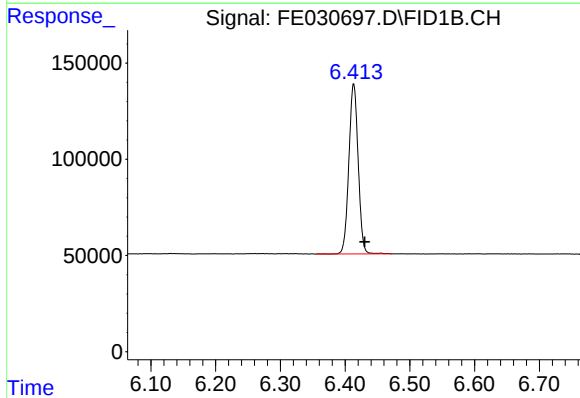
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.011 min
Response: 814603
Conc: 2.16 ug/ml



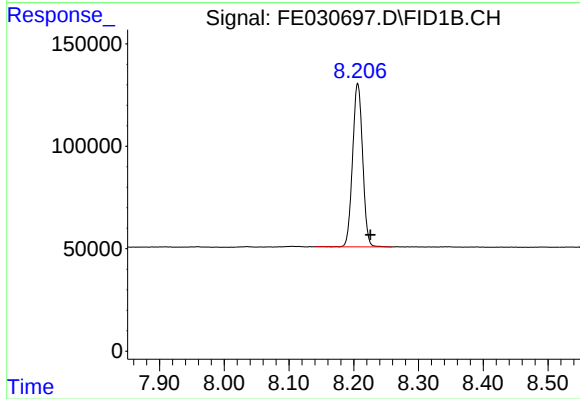
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 900743
Conc: 2.36 ug/ml



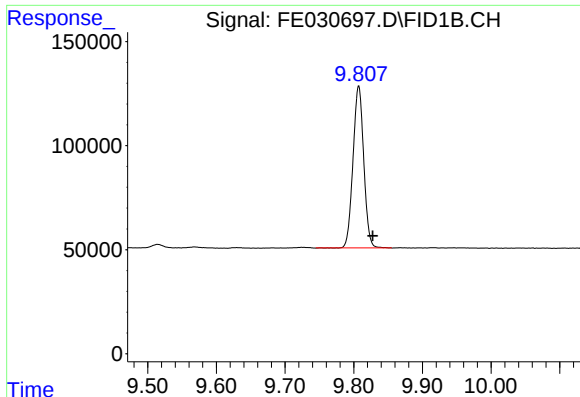
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.017 min
Response: 881100
Conc: 2.30 ug/ml



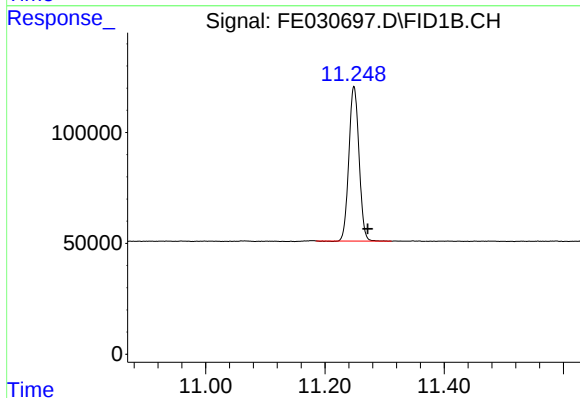
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 857189
Conc: 2.28 ug/ml



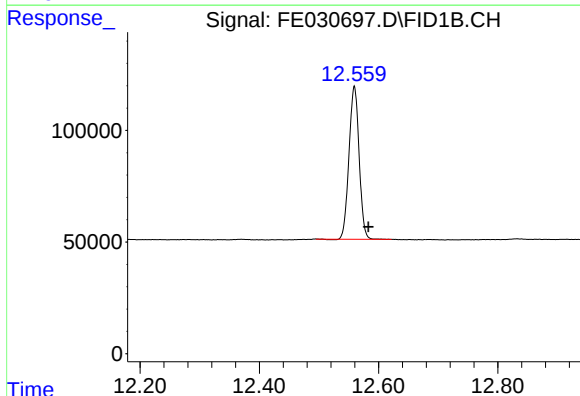
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.021 min
Response: 843130
Conc: 2.26 ug/ml



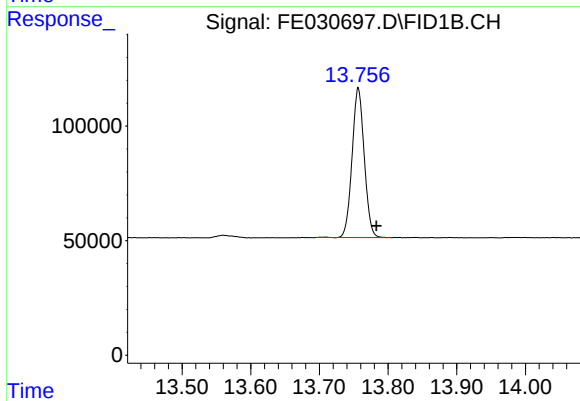
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.023 min
Response: 823274
Conc: 2.25 ug/ml



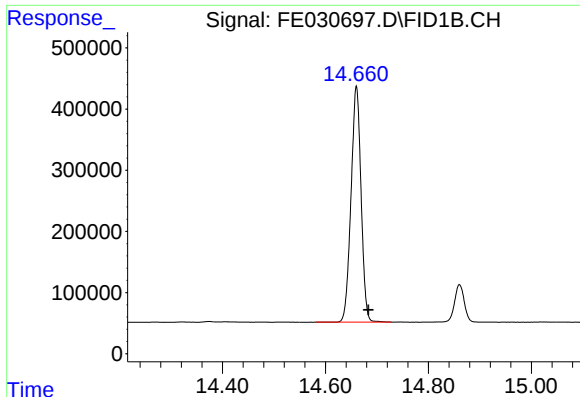
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: -0.023 min
Response: 808552
Conc: 2.22 ug/ml



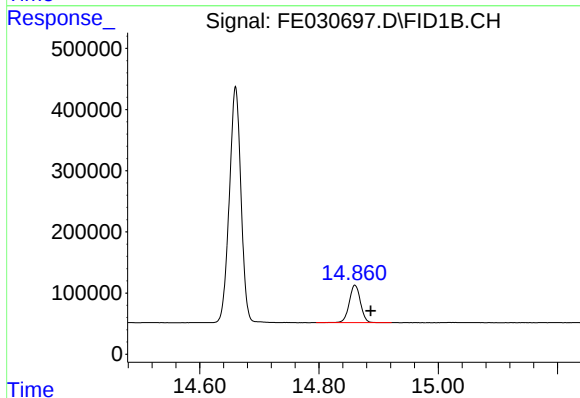
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.026 min
Response: 803431
Conc: 2.24 ug/ml



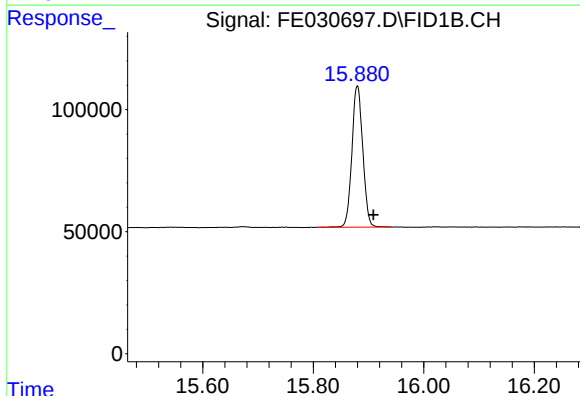
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: -0.024 min
Response: 5211132
Conc: 16.81 ug/ml



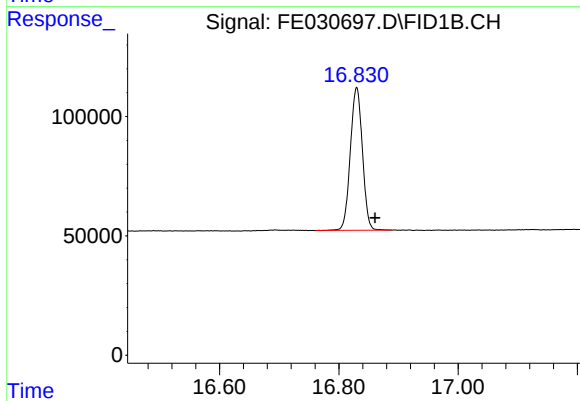
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.027 min
Response: 797790
Conc: 2.24 ug/ml



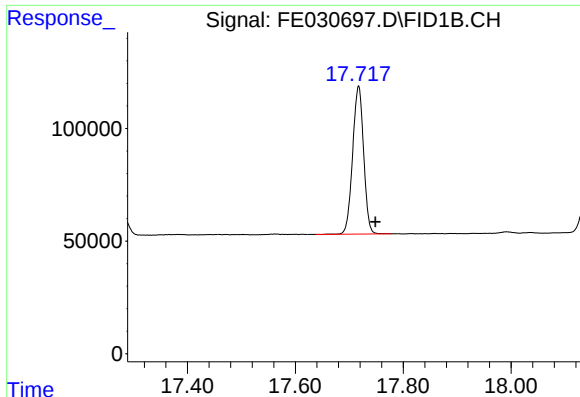
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.030 min
Response: 788349
Conc: 2.25 ug/ml



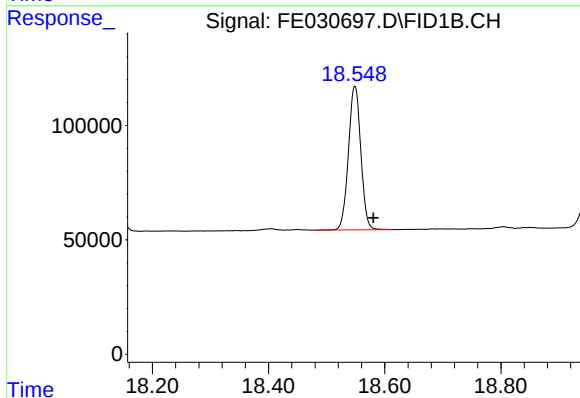
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.031 min
Response: 840697
Conc: 2.44 ug/ml



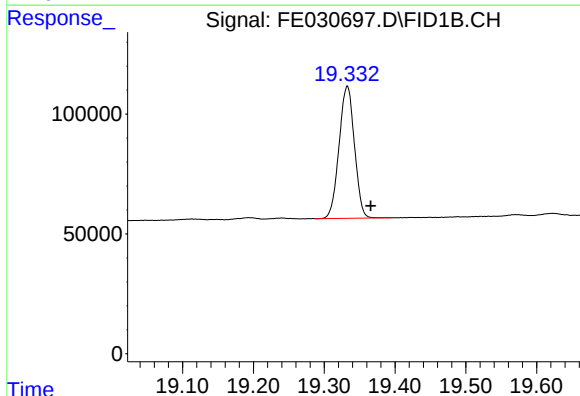
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.031 min
Response: 927261
Conc: 2.77 ug/ml



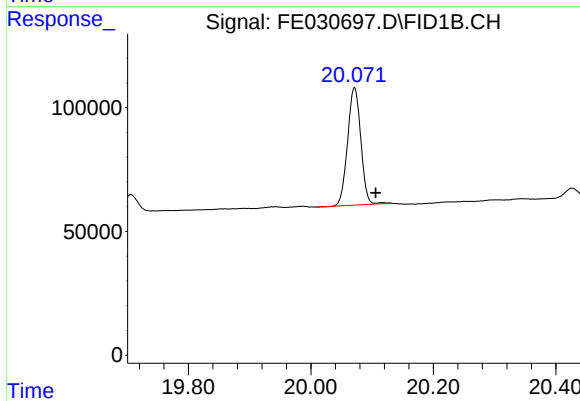
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.032 min
Response: 931178
Conc: 2.89 ug/ml



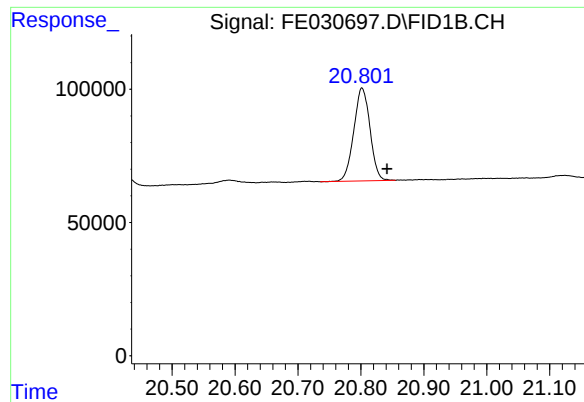
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.033 min
Response: 831289
Conc: 2.66 ug/ml



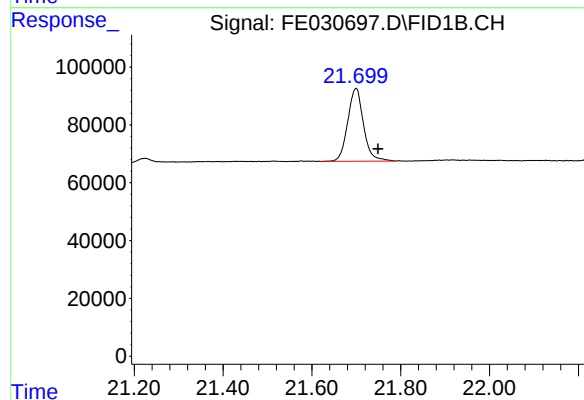
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: -0.035 min
Response: 711041
Conc: 2.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.040 min
Response: 623153
Conc: 2.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.050 min
Response: 619095
Conc: 2.39 ug/ml