

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112619\
 Data File : FE030953.D
 Signal(s) : FID1B.CH
 Acq On : 26 Nov 2019 12:44
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 13:28:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 12:45:43 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...	14.639	5846102	19.100 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7248880	19.526 ug/ml
2) N-DECANE	4.378	7254211	19.462 ug/ml
3) N-DODECANE	6.387	7268337	19.357 ug/ml
4) N-TETRADECANE	8.183	7213724	19.389 ug/ml
5) N-HEXADECANE	9.784	7192201	19.343 ug/ml
6) N-OCTADECANE	11.227	7029558	19.276 ug/ml
7) N-EICOSANE	12.539	6981623	19.219 ug/ml
8) N-DOCOSANE	13.738	6837999	19.130 ug/ml
10) N-TETRACOSANE	14.843	6749836	19.119 ug/ml
11) N-HEXACOSANE	15.866	6658961	19.035 ug/ml
12) N-OCTACOSANE	16.817	6579606	18.998 ug/ml
13) N-TRIACONTANE	17.705	6473564	18.952 ug/ml
14) N-DOTRIACONTANE	18.538	6227705	18.883 ug/ml
15) N-TETRATRIACONTANE	19.322	6082801	18.876 ug/ml
16) N-HEXATRIACONTANE	20.063	5792146	19.155 ug/ml
17) N-OCTATRIACONTANE	20.793	5408937	18.994 ug/ml
18) N-TETRACONTANE	21.689	5499355	19.094 ug/ml

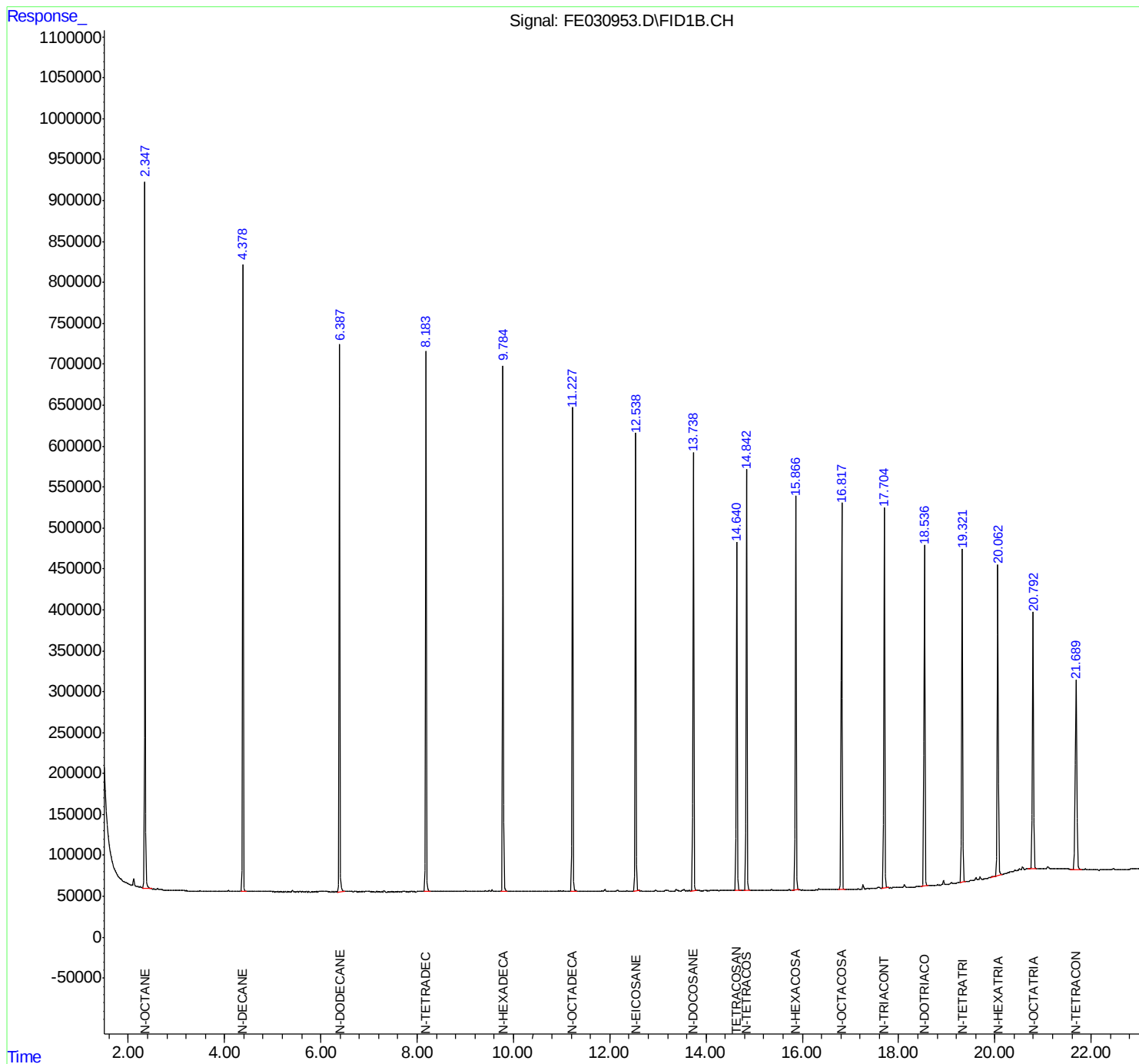
(f)=RT Delta > 1/2 Window

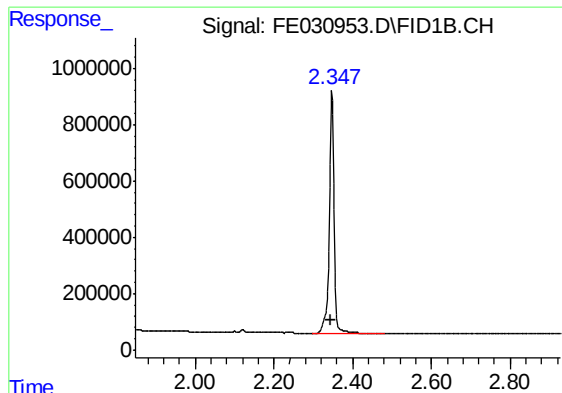
(m)=manual int.

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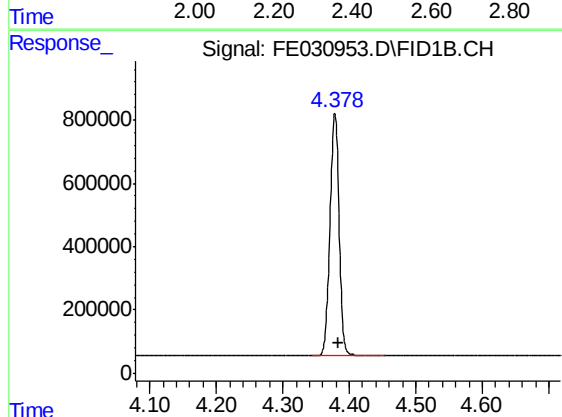
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





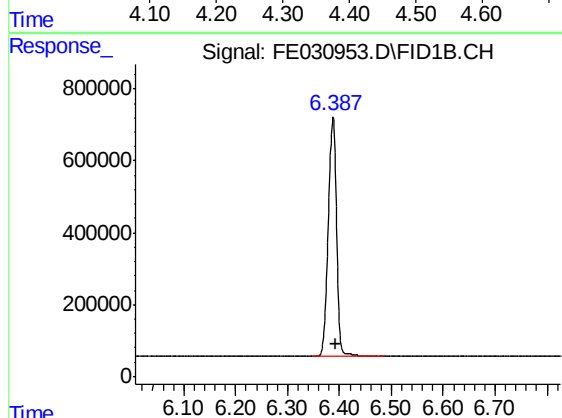
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.004 min
Response: 7248880
Conc: 19.53 ug/ml



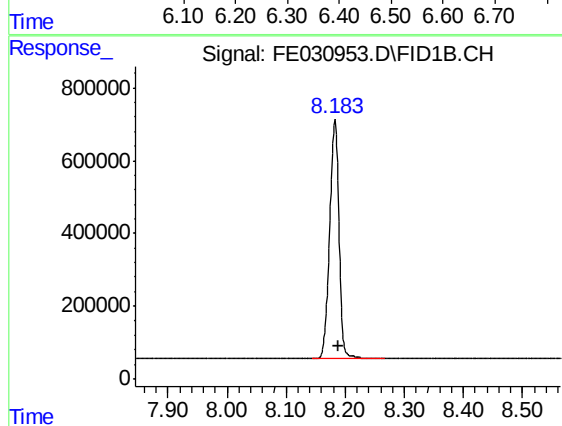
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 7254211
Conc: 19.46 ug/ml



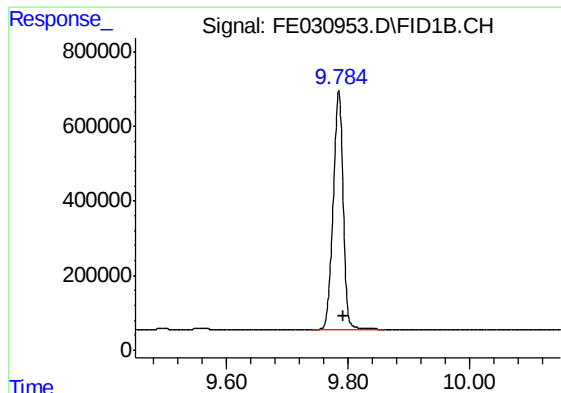
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 7268337
Conc: 19.36 ug/ml



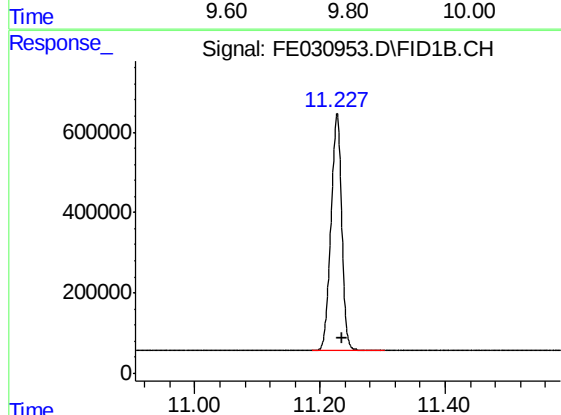
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 7213724
Conc: 19.39 ug/ml



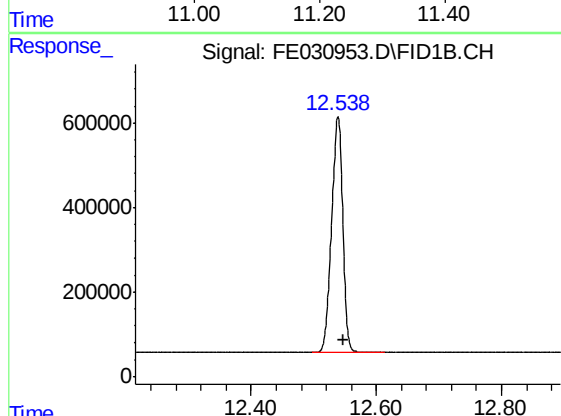
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.007 min
Response: 7192201
Conc: 19.34 ug/ml



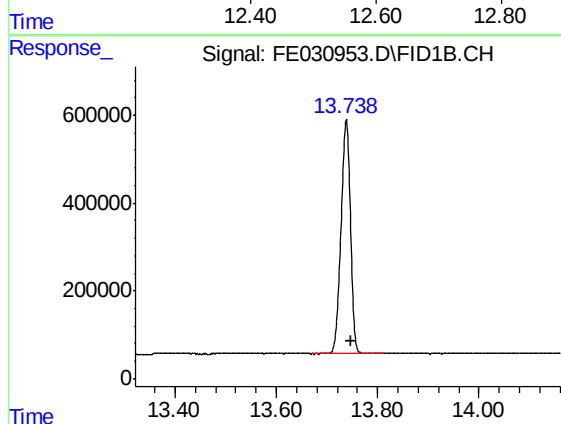
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.008 min
Response: 7029558
Conc: 19.28 ug/ml



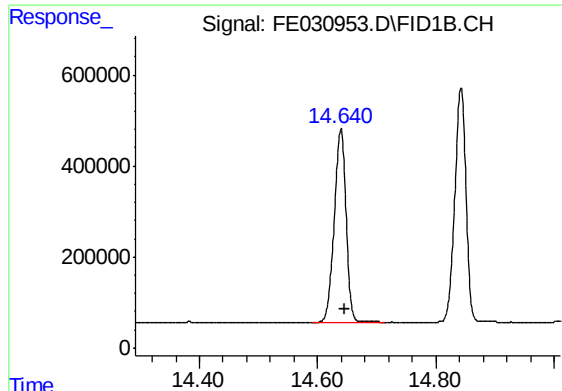
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.008 min
Response: 6981623
Conc: 19.22 ug/ml



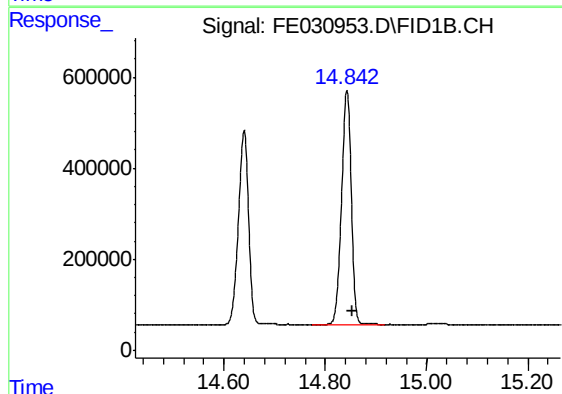
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.009 min
Response: 6837999
Conc: 19.13 ug/ml



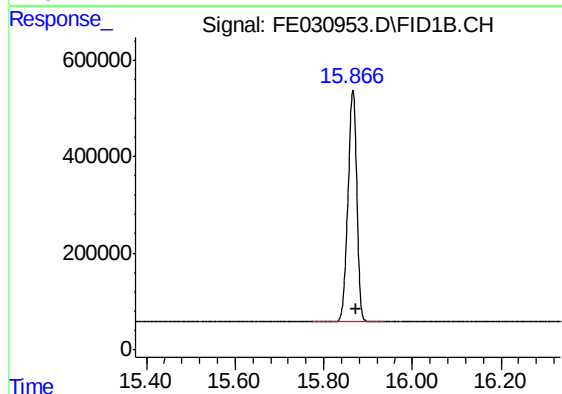
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.008 min
Response: 5846102
Conc: 19.10 ug/ml



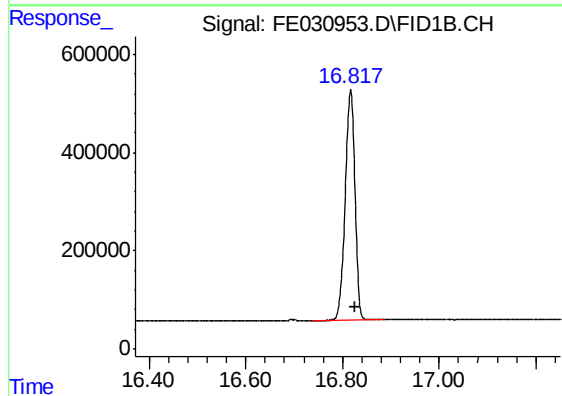
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.011 min
Response: 6749836
Conc: 19.12 ug/ml



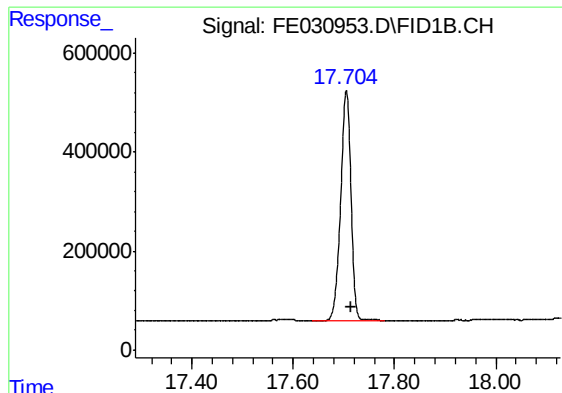
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.009 min
Response: 6658961
Conc: 19.03 ug/ml



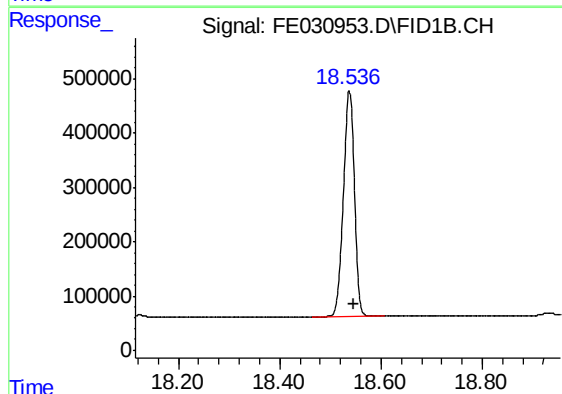
#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.008 min
Response: 6579606
Conc: 19.00 ug/ml



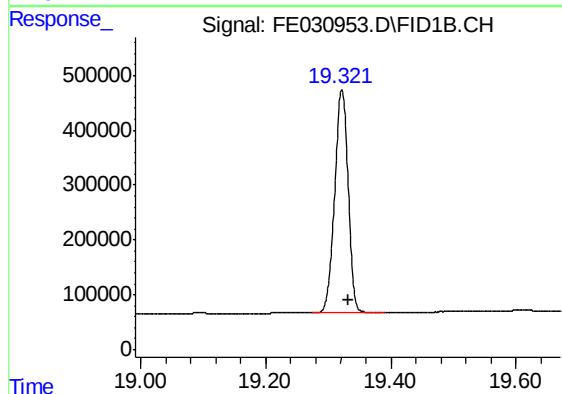
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.009 min
Response: 6473564
Conc: 18.95 ug/ml



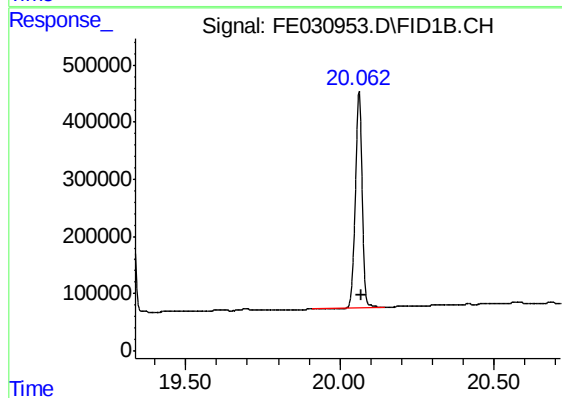
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.010 min
Response: 6227705
Conc: 18.88 ug/ml



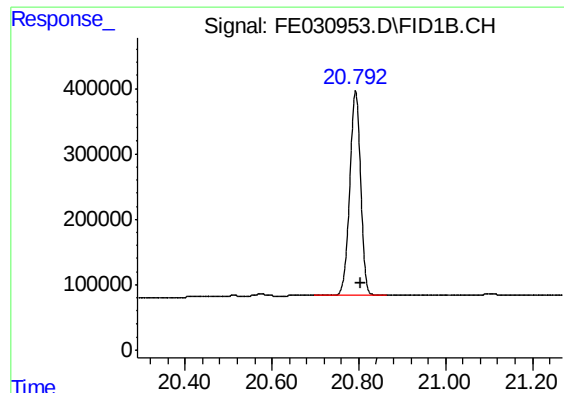
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.010 min
Response: 6082801
Conc: 18.88 ug/ml



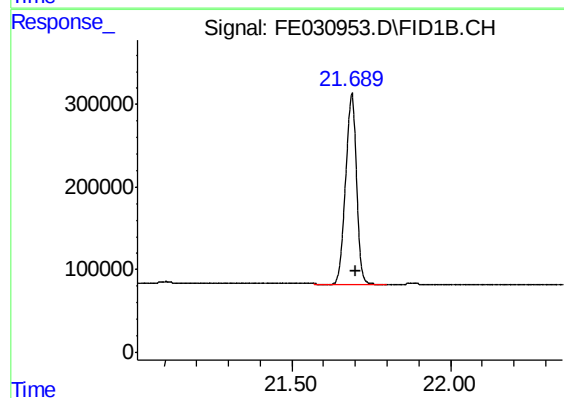
#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: -0.009 min
Response: 5792146
Conc: 19.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: -0.011 min
Response: 5408937
Conc: 18.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: -0.014 min
Response: 5499355
Conc: 19.09 ug/ml