

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029193.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 13:01
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 13:33:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 13:31:57 2018
 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...	14.865	3558329	19.434 ug/ml
Target Compounds			
1) N-OCTANE	2.491	2999790	20.514 ug/ml
2) N-DECANE	4.568	3045563	19.954 ug/ml
3) N-DODECANE	6.590	3199670	19.453 ug/ml
4) N-TETRADECANE	8.392	3461790	19.150 ug/ml
5) N-HEXADECANE	9.999	3761839	19.326 ug/ml
6) N-OCTADECANE	11.447	4003276	19.578 ug/ml
7) N-EICOSANE	12.761	4082963	19.585 ug/ml
8) N-DOCOSANE	13.964	4094044	19.546 ug/ml
10) N-TETRACOSANE	15.072	4003204	19.415 ug/ml
11) N-HEXACOSANE	16.095	3875640	19.198 ug/ml
12) N-OCTACOSANE	17.048	3804518	19.379 ug/ml
13) N-TRIACONTANE	17.939	3744768	19.705 ug/ml
14) N-DOTRIACONTANE	18.773	3603714	20.022 ug/ml
15) N-TETRATRIACONTANE	19.559	3600957	20.271 ug/ml
16) N-HEXATRIACONTANE	20.301	3486400	20.378 ug/ml
17) N-OCTATRIACONTANE	21.078	3184696	20.241 ug/ml
18) N-TETRACONTANE	22.052	3160647	20.305 ug/ml

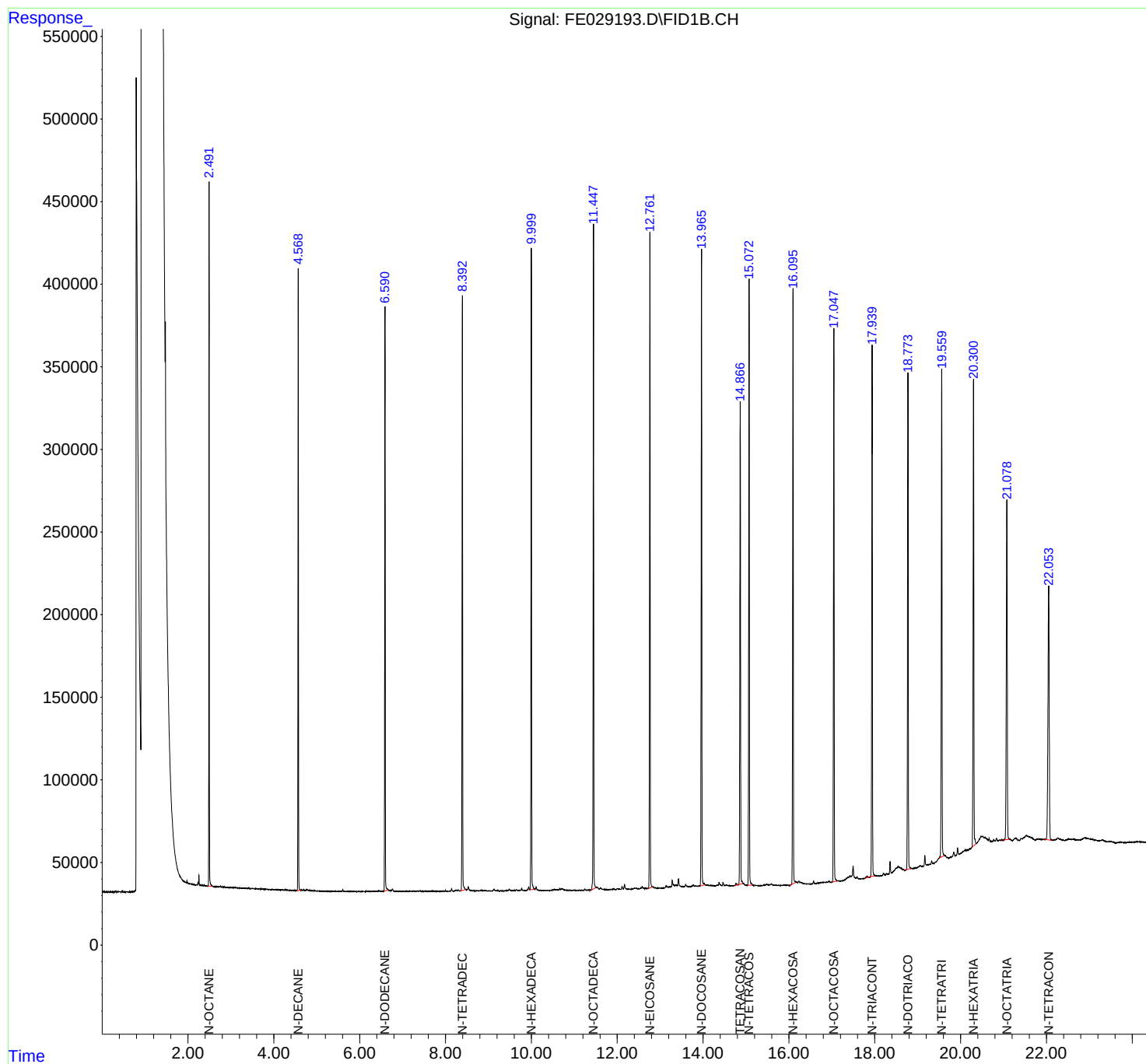
(f)=RT Delta > 1/2 Window

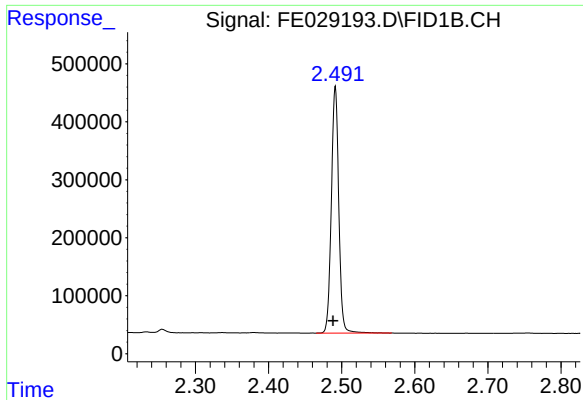
(m)=manual int.

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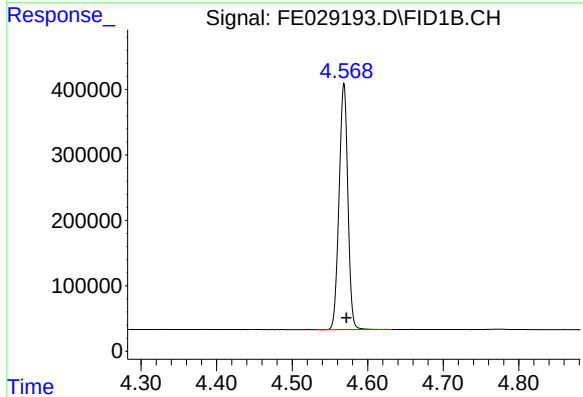
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





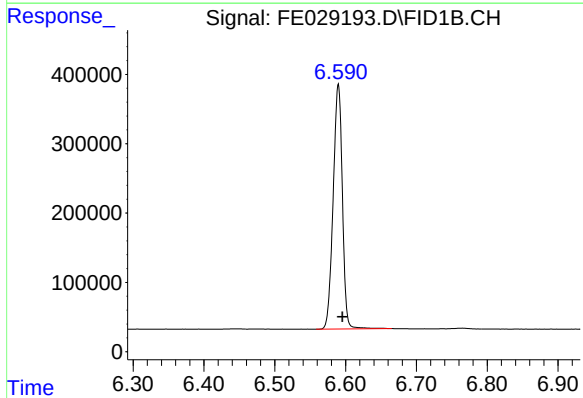
#1 N-OCTANE

R.T.: 2.491 min
Delta R.T.: 0.003 min
Response: 2999790
Conc: 20.51 ug/ml



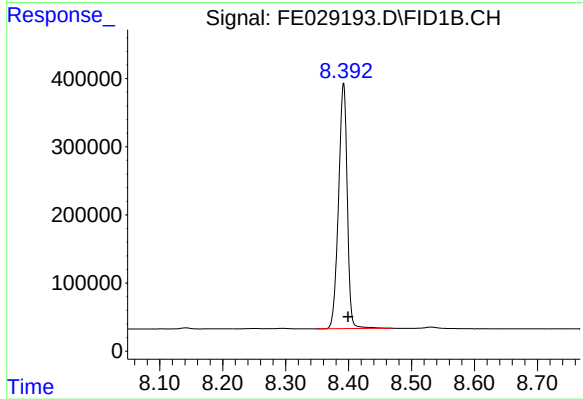
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 3045563
Conc: 19.95 ug/ml



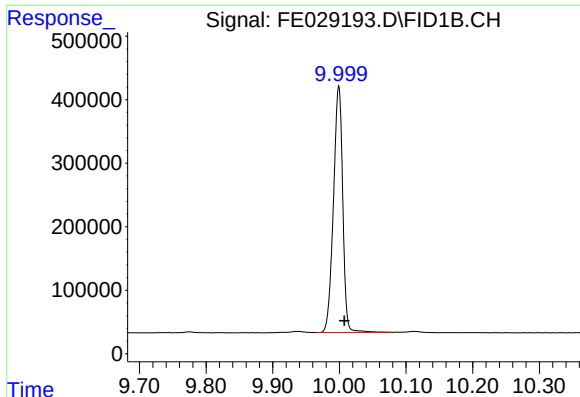
#3 N-DODECANE

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 3199670
Conc: 19.45 ug/ml



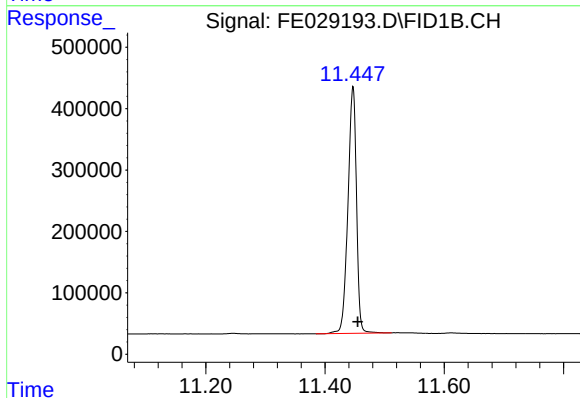
#4 N-TETRADECANE

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 3461790
Conc: 19.15 ug/ml



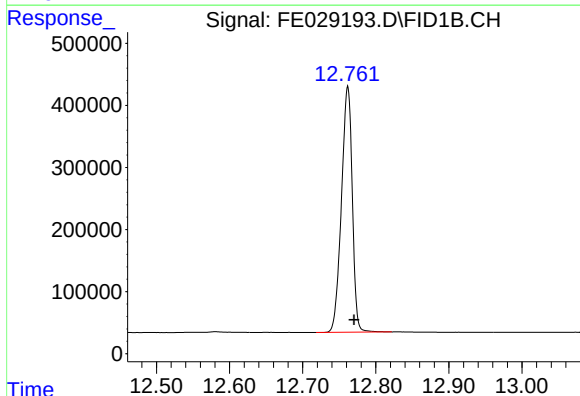
#5 N-HEXADECANE

R.T.: 9.999 min
Delta R.T.: -0.009 min
Response: 3761839
Conc: 19.33 ug/ml



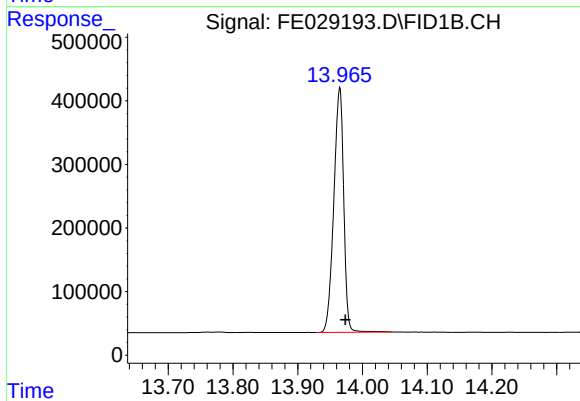
#6 N-OCTADECANE

R.T.: 11.447 min
Delta R.T.: -0.008 min
Response: 4003276
Conc: 19.58 ug/ml



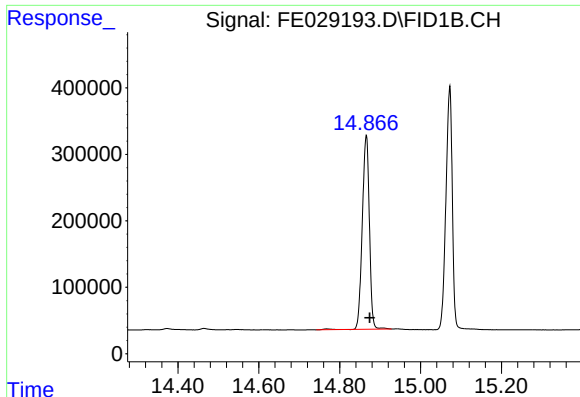
#7 N-EICOSANE

R.T.: 12.761 min
Delta R.T.: -0.009 min
Response: 4082963
Conc: 19.58 ug/ml



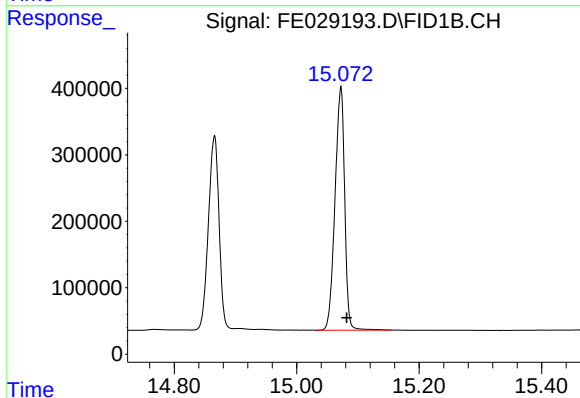
#8 N-DOCOSANE

R.T.: 13.964 min
Delta R.T.: -0.009 min
Response: 4094044
Conc: 19.55 ug/ml



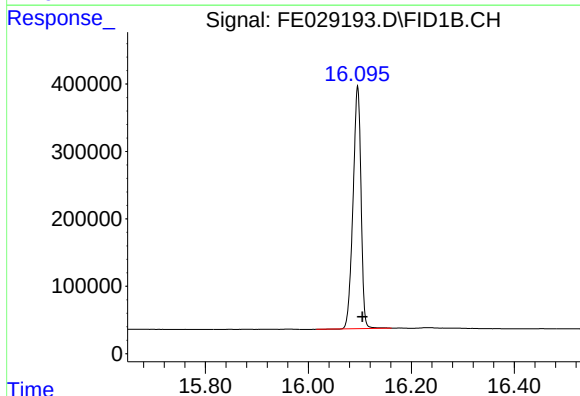
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.865 min
Delta R.T.: -0.009 min
Response: 3558329
Conc: 19.43 ug/ml



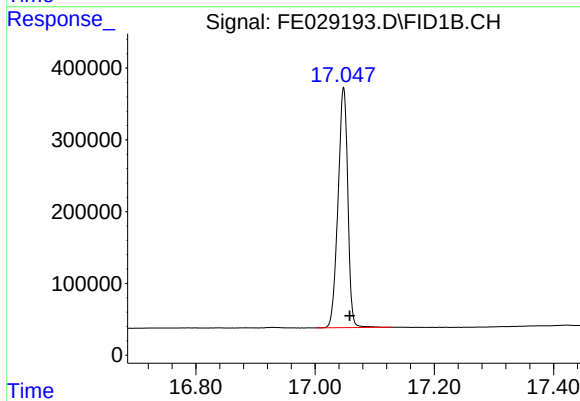
#10 N-TETRACOSANE

R.T.: 15.072 min
Delta R.T.: -0.010 min
Response: 4003204
Conc: 19.42 ug/ml



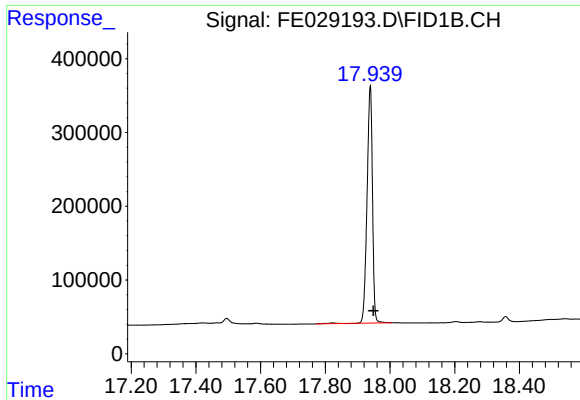
#11 N-HEXACOSANE

R.T.: 16.095 min
Delta R.T.: -0.009 min
Response: 3875640
Conc: 19.20 ug/ml



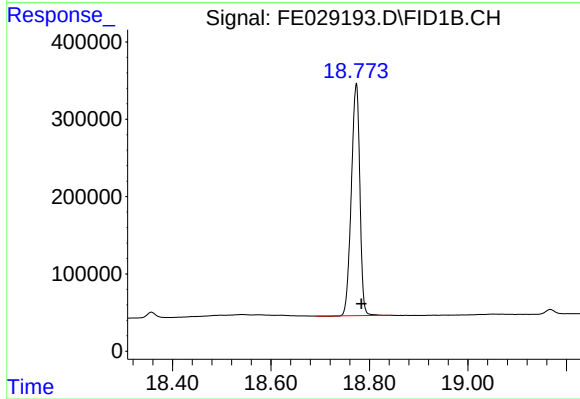
#12 N-OCTACOSANE

R.T.: 17.048 min
Delta R.T.: -0.011 min
Response: 3804518
Conc: 19.38 ug/ml



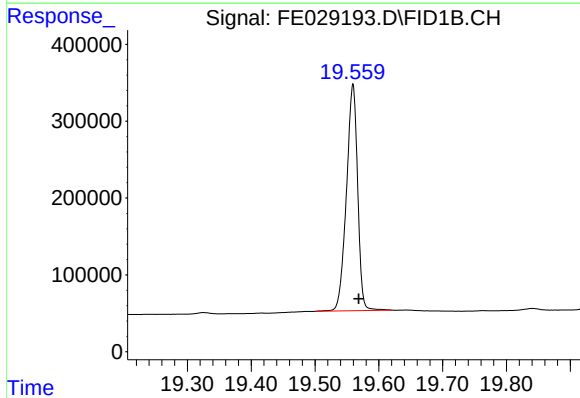
#13 N-TRIACONTANE

R.T.: 17.939 min
Delta R.T.: -0.010 min
Response: 3744768
Conc: 19.71 ug/ml



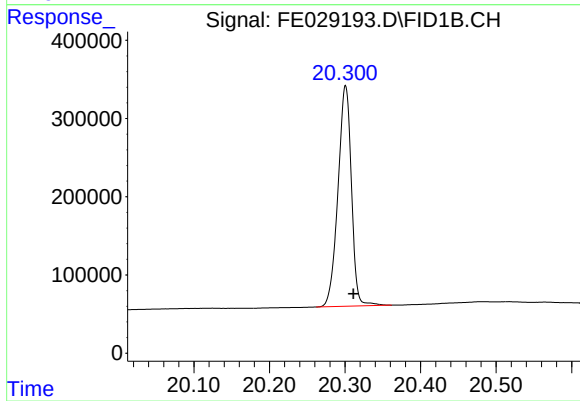
#14 N-DOTRIACONTANE

R.T.: 18.773 min
Delta R.T.: -0.011 min
Response: 3603714
Conc: 20.02 ug/ml



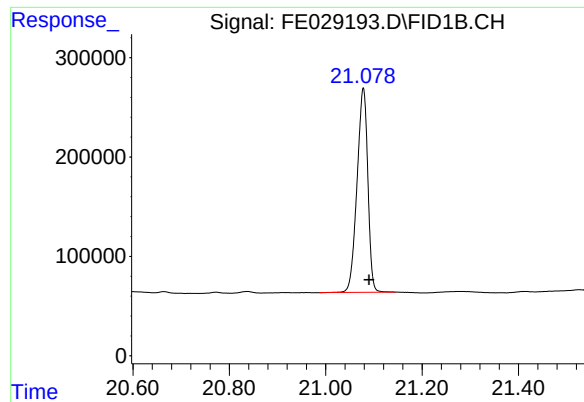
#15 N-TETRATRIACONTANE

R.T.: 19.559 min
Delta R.T.: -0.009 min
Response: 3600957
Conc: 20.27 ug/ml



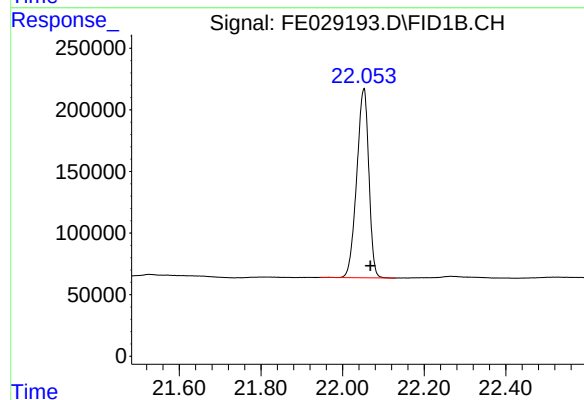
#16 N-HEXATRIACONTANE

R.T.: 20.301 min
Delta R.T.: -0.011 min
Response: 3486400
Conc: 20.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: -0.012 min
Response: 3184696
Conc: 20.24 ug/ml



#18 N-TETRACONTANE

R.T.: 22.052 min
Delta R.T.: -0.017 min
Response: 3160647
Conc: 20.30 ug/ml