

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011431.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 14:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:47:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.068	4998385	47.522 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5602014	47.153 ug/ml
2) N-DECANE	4.591	5800025	47.610 ug/ml
3) N-DODECANE	6.762	5926196	47.927 ug/ml
4) N-TETRADECANE	8.593	5935367	48.036 ug/ml
5) N-HEXADECANE	10.204	6038721	47.862 ug/ml
6) N-OCTADECANE	11.651	6031315	47.775 ug/ml
7) N-EICOSANE	12.965	5960180	47.616 ug/ml
8) N-DOCOSANE	14.166	5696817	47.482 ug/ml
10) N-TETRACOSANE	15.273	5588466	47.360 ug/ml
11) N-HEXACOSANE	16.297	5374907	47.219 ug/ml
12) N-OCTACOSANE	17.247	5180372	47.210 ug/ml
13) N-TRIACONTANE	18.139	4970812	46.901 ug/ml
14) N-DOTRIACONTANE	18.974	4668840	46.275 ug/ml
15) N-TETRATRIACONTANE	19.758	4325599	45.887 ug/ml
16) N-HEXATRIACONTANE	20.500	4069963	45.447 ug/ml
17) N-OCTATRIACONTANE	21.252	4154886	44.217 ug/ml
18) N-TETRACONTANE	22.196	4345743	42.840 ug/ml

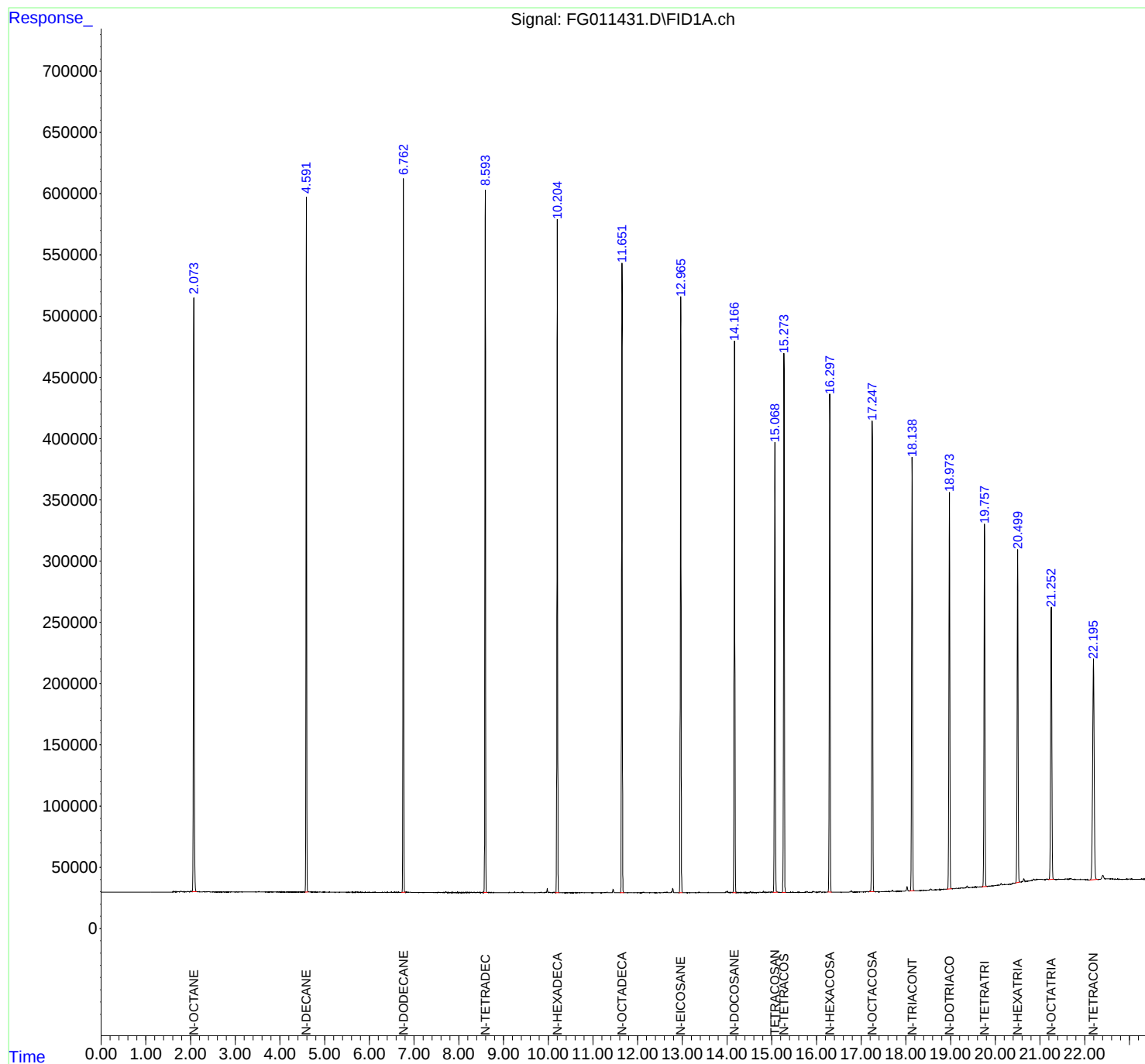
(f)=RT Delta > 1/2 Window

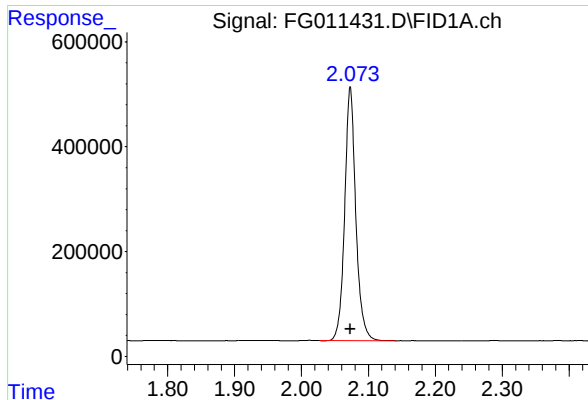
(m)=manual int.

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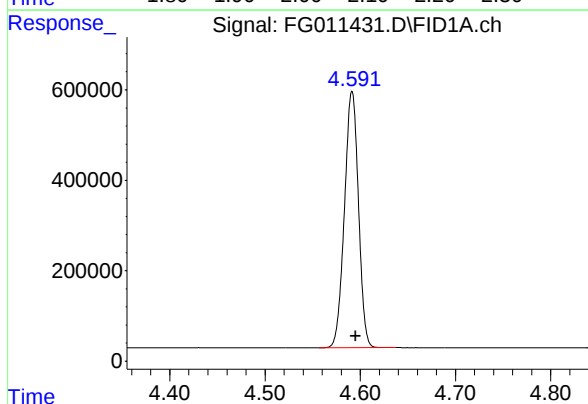
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





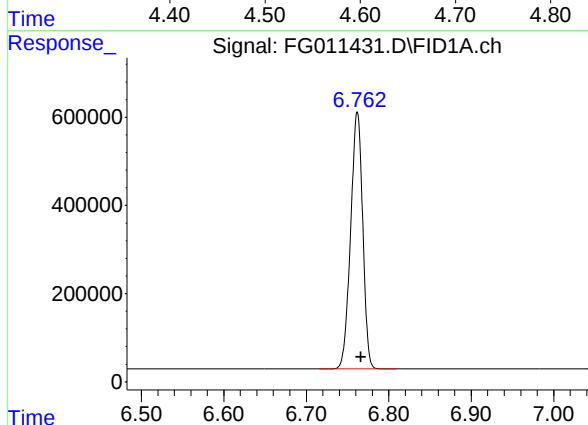
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 5602014
Conc: 47.15 ug/ml



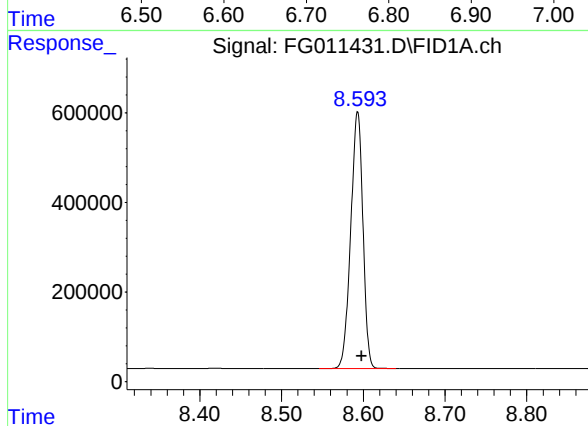
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 5800025
Conc: 47.61 ug/ml



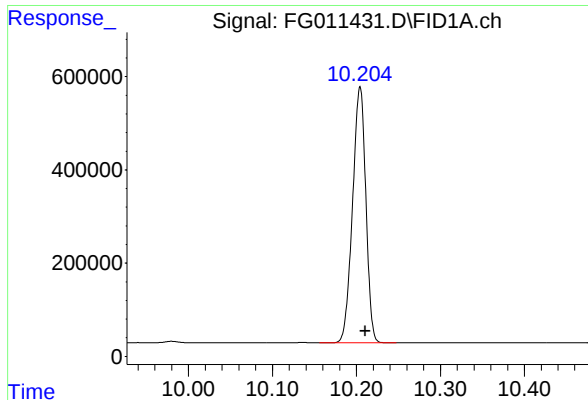
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 5926196
Conc: 47.93 ug/ml



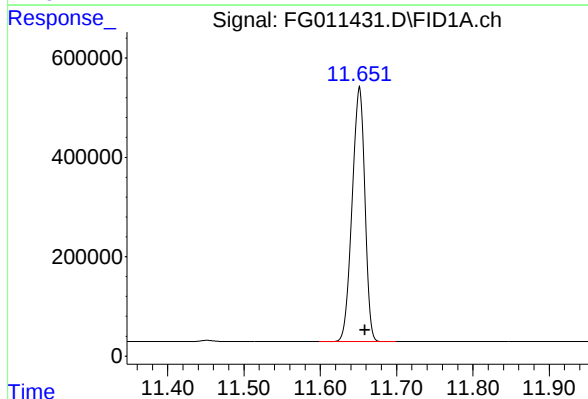
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 5935367
Conc: 48.04 ug/ml



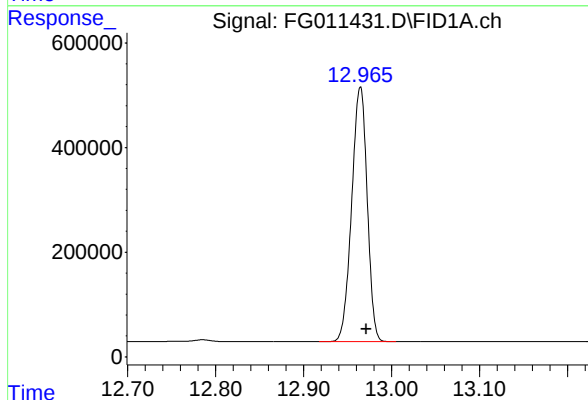
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: -0.007 min
Response: 6038721
Conc: 47.86 ug/ml



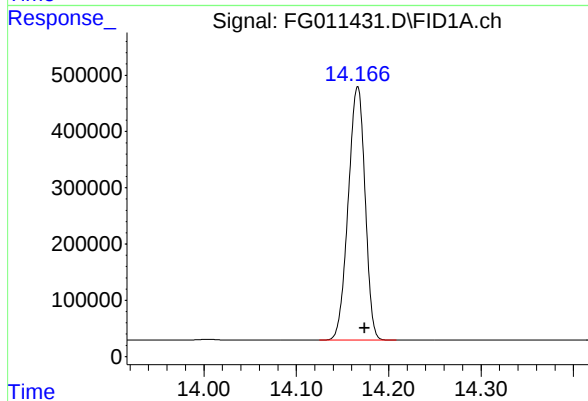
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.007 min
Response: 6031315
Conc: 47.78 ug/ml



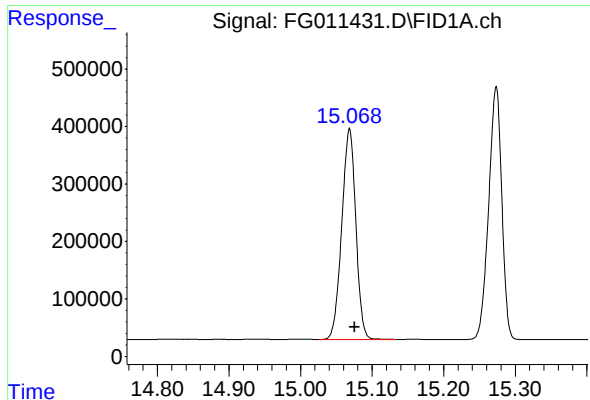
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.007 min
Response: 5960180
Conc: 47.62 ug/ml



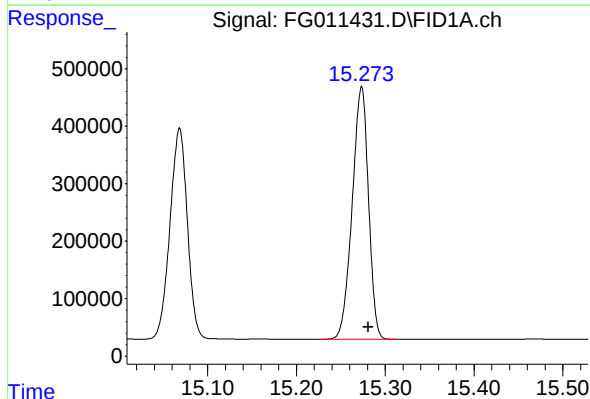
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.007 min
Response: 5696817
Conc: 47.48 ug/ml



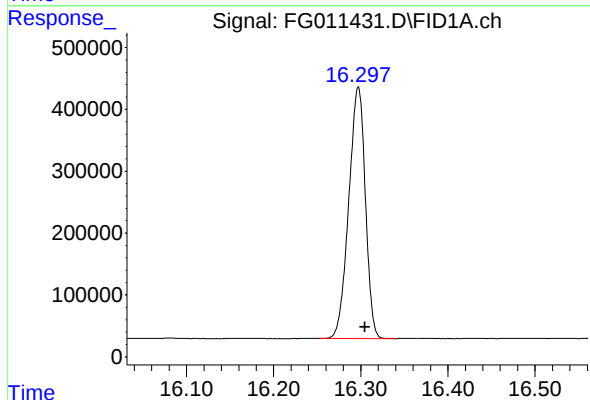
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.007 min
Response: 4998385
Conc: 47.52 ug/ml



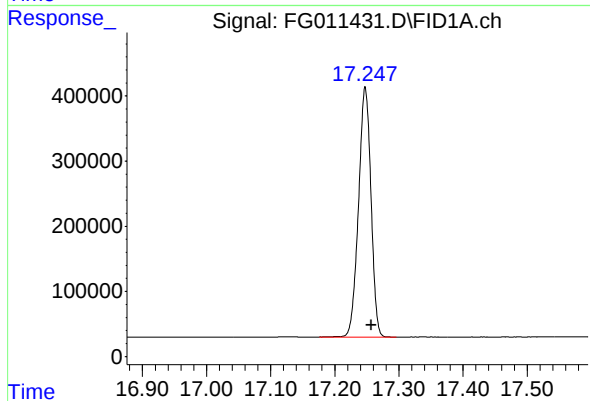
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.008 min
Response: 5588466
Conc: 47.36 ug/ml



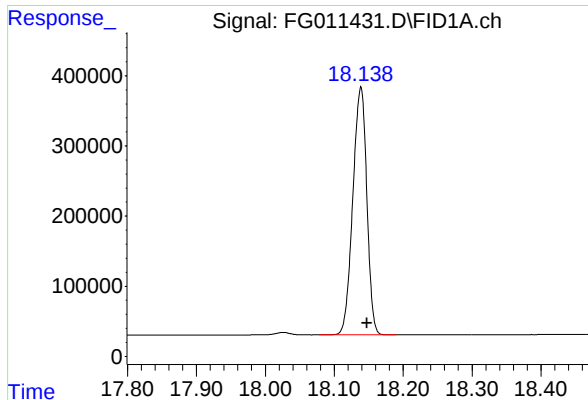
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.007 min
Response: 5374907
Conc: 47.22 ug/ml



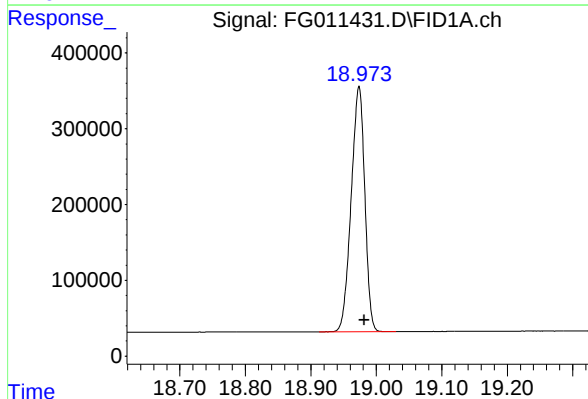
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: -0.010 min
Response: 5180372
Conc: 47.21 ug/ml



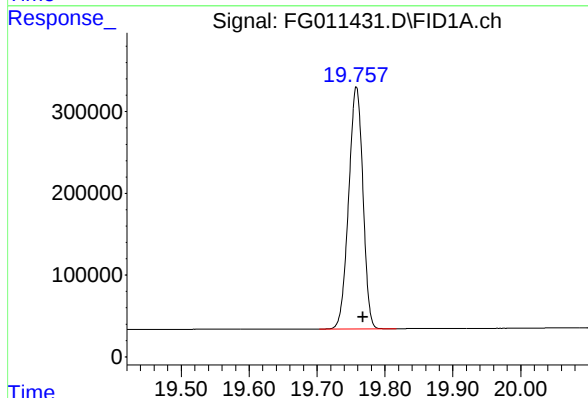
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.009 min
Response: 4970812
Conc: 46.90 ug/ml



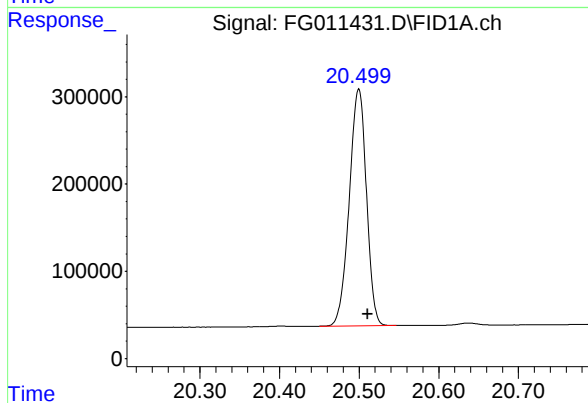
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.008 min
Response: 4668840
Conc: 46.27 ug/ml



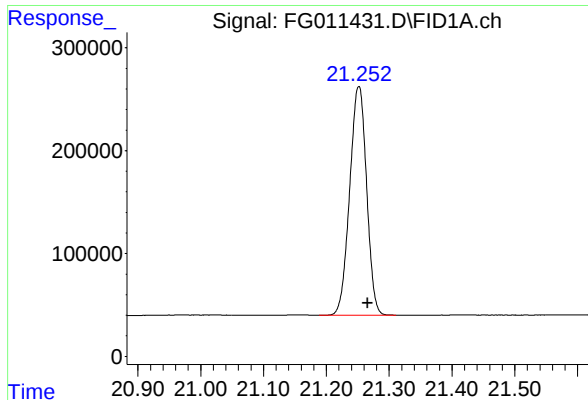
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 4325599
Conc: 45.89 ug/ml



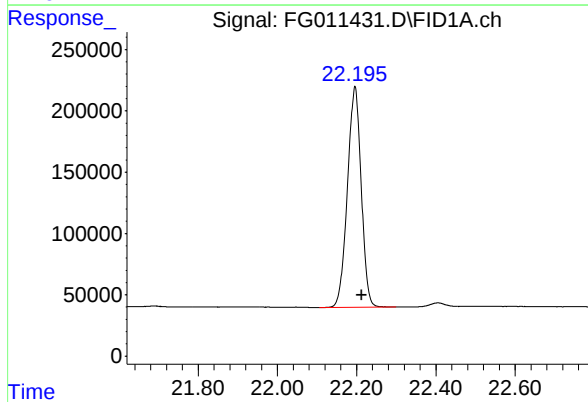
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.011 min
Response: 4069963
Conc: 45.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.014 min
Response: 4154886
Conc: 44.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: -0.017 min
Response: 4345743
Conc: 42.84 ug/ml