

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071320\
 Data File : FG007054.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2020 10:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:14:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 2020
 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...	14.796	5452463	42.248 ug/ml
Target Compounds			
1) N-OCTANE	2.378	6082897	42.869 ug/ml
2) N-DECANE	4.498	6664061	45.926 ug/ml
3) N-DODECANE	6.527	6605068	45.228 ug/ml
4) N-TETRADECANE	8.327	6490945	44.377 ug/ml
5) N-HEXADECANE	9.933	6448380	43.741 ug/ml
6) N-OCTADECANE	11.380	6479048	43.289 ug/ml
7) N-EICOSANE	12.692	6375844	42.807 ug/ml
8) N-DOCOSANE	13.895	6298045	42.461 ug/ml
10) N-TETRACOSANE	15.000	6457802	36.240 ug/ml
11) N-HEXACOSANE	16.023	6242628	40.164 ug/ml
12) N-OCTACOSANE	16.975	6363060	39.303 ug/ml
13) N-TRIACONTANE	17.865	6613561	40.208 ug/ml
14) N-DOTRIACONTANE	18.700	6353713	42.106 ug/ml
15) N-TETRATRIACONTANE	19.486	5288571	43.752 ug/ml
16) N-HEXATRIACONTANE	20.228	4068937	44.499 ug/ml
17) N-OCTATRIACONTANE	20.994	3319816	45.061 ug/ml
18) N-TETRACONTANE	21.958	3119251	46.914 ug/ml

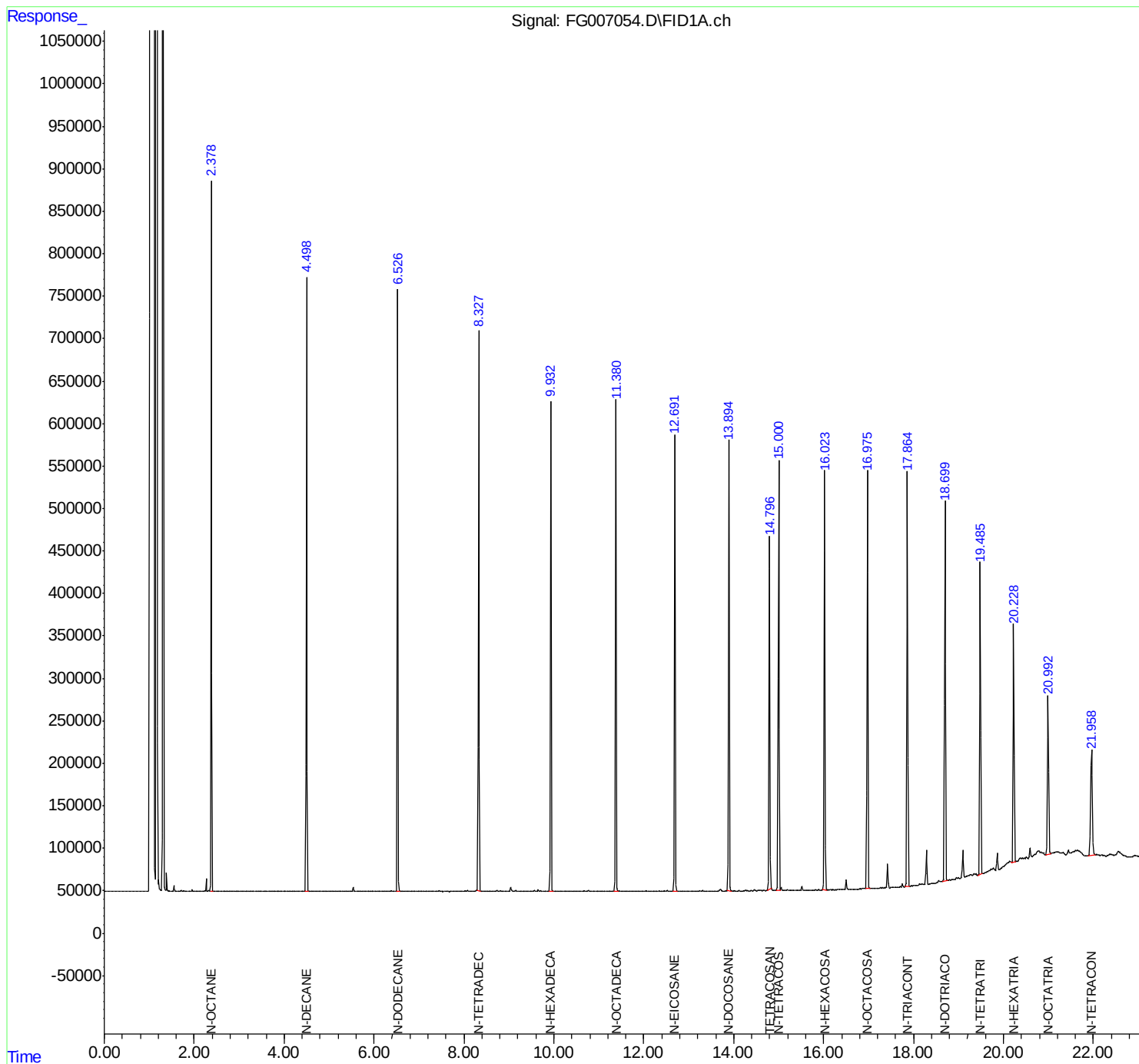
(f)=RT Delta > 1/2 Window

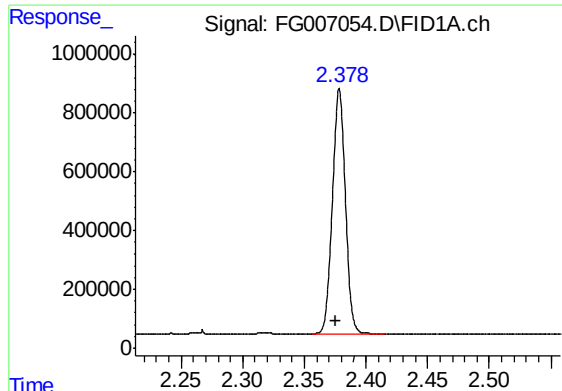
(m)=manual int.

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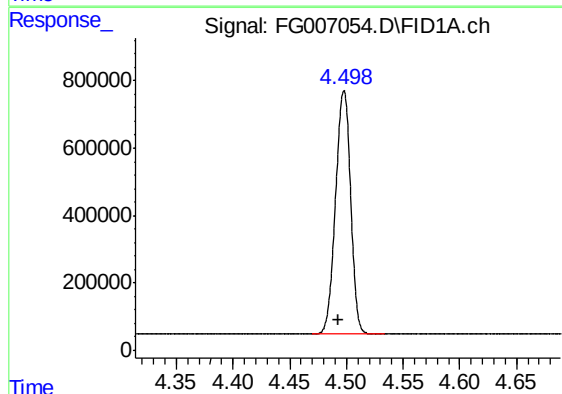
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





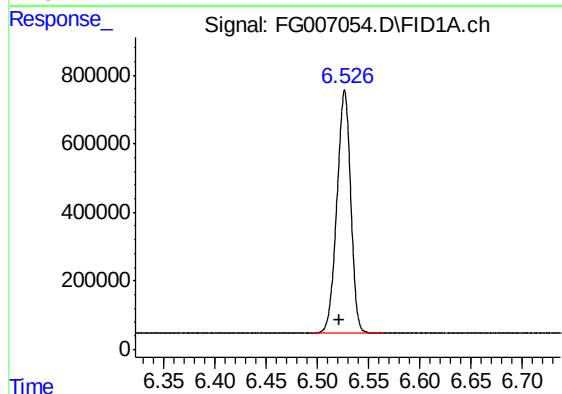
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.003 min
Response: 6082897
Conc: 42.87 ug/ml



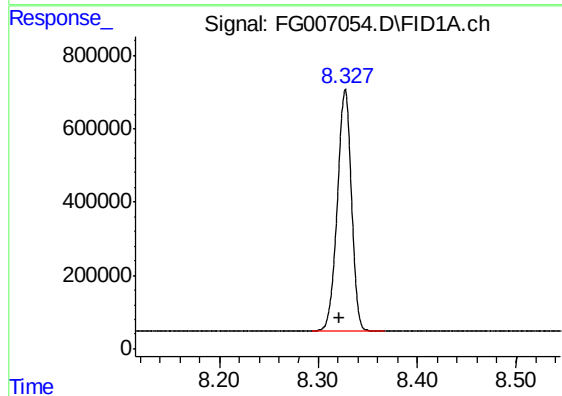
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 6664061
Conc: 45.93 ug/ml



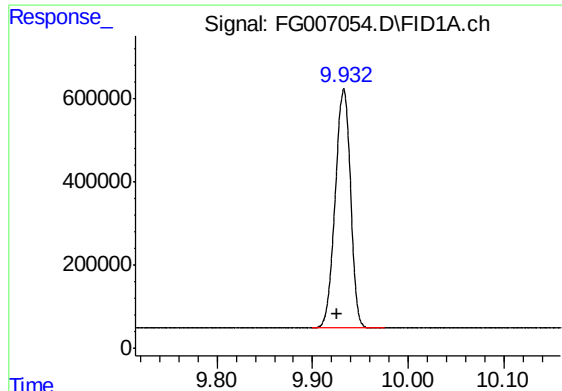
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 6605068
Conc: 45.23 ug/ml



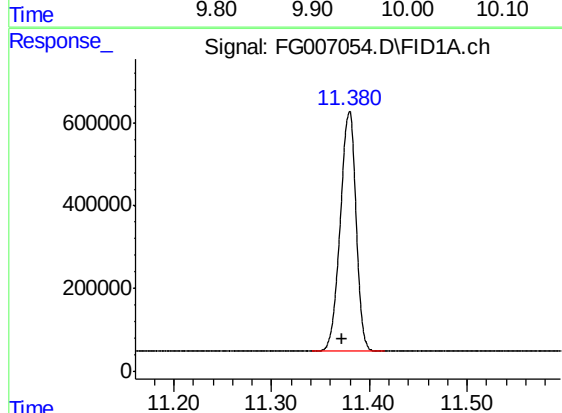
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: 6490945
Conc: 44.38 ug/ml



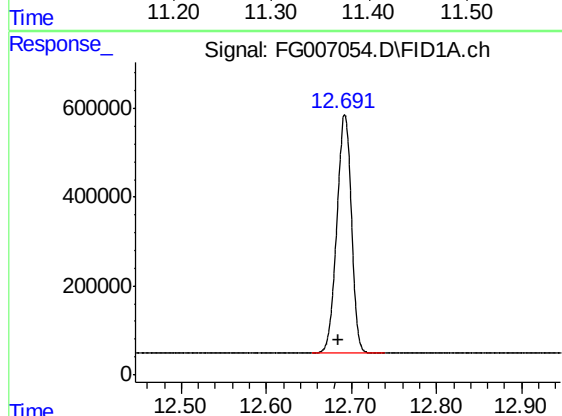
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.008 min
Response: 6448380
Conc: 43.74 ug/ml



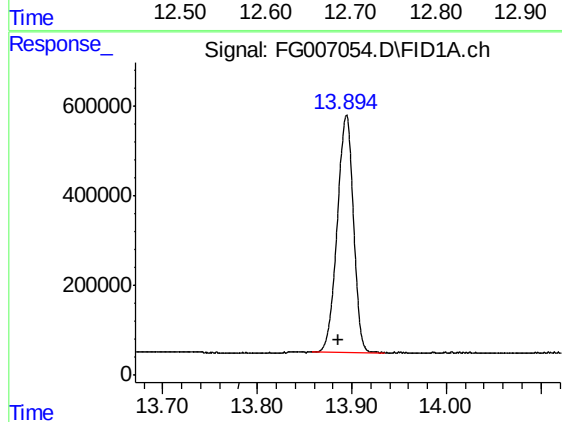
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.008 min
Response: 6479048
Conc: 43.29 ug/ml



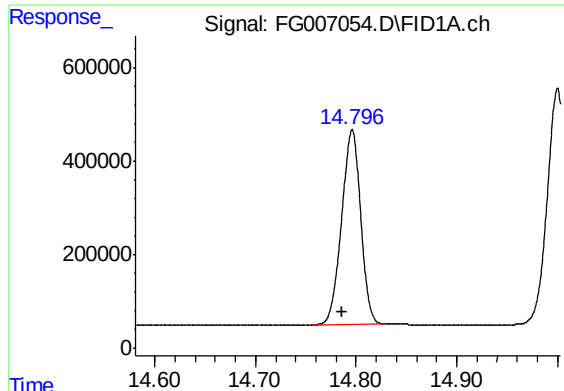
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 6375844
Conc: 42.81 ug/ml



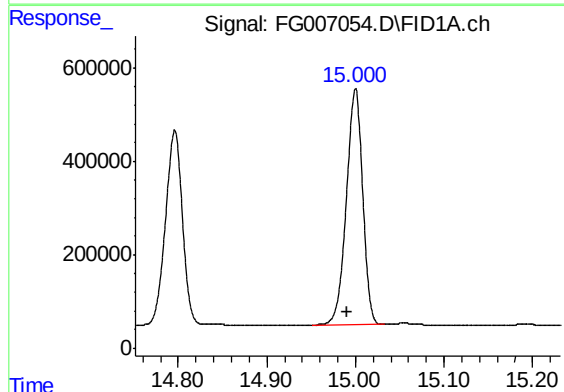
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.009 min
Response: 6298045
Conc: 42.46 ug/ml



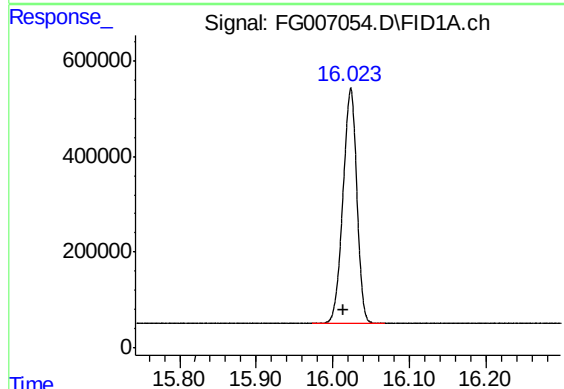
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: 0.010 min
Response: 5452463
Conc: 42.25 ug/ml



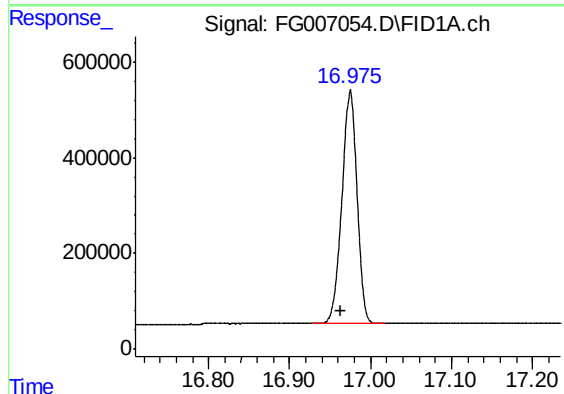
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.009 min
Response: 6457802
Conc: 36.24 ug/ml



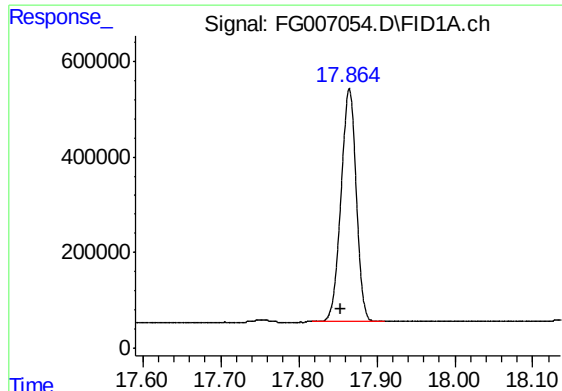
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.010 min
Response: 6242628
Conc: 40.16 ug/ml



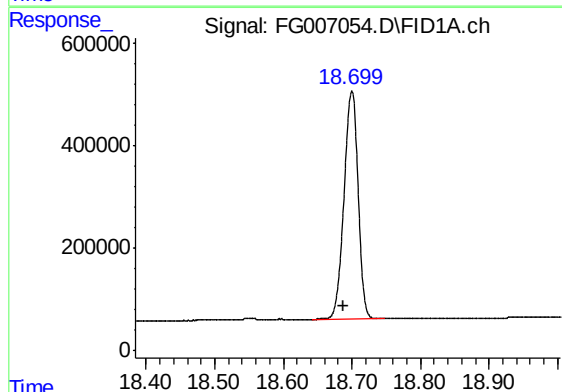
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.011 min
Response: 6363060
Conc: 39.30 ug/ml



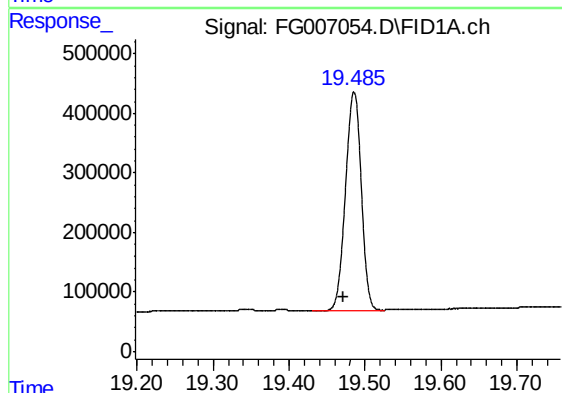
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: 0.010 min
Response: 6613561
Conc: 40.21 ug/ml



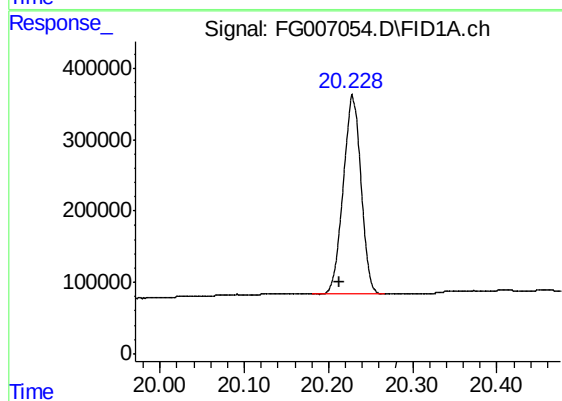
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.012 min
Response: 6353713
Conc: 42.11 ug/ml



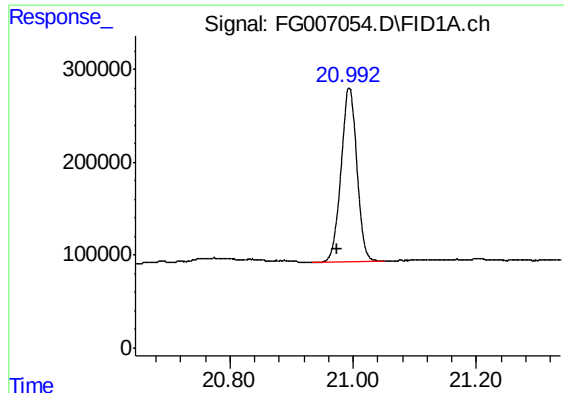
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.014 min
Response: 5288571
Conc: 43.75 ug/ml



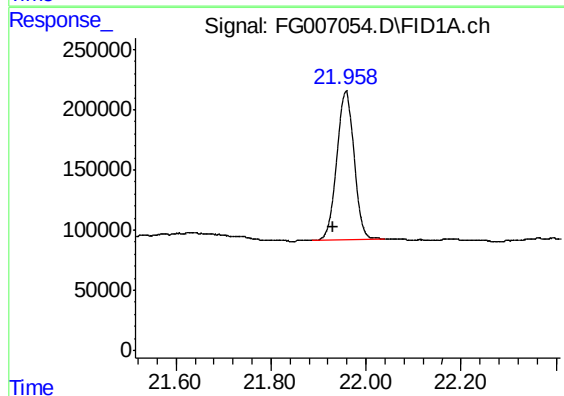
#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.016 min
Response: 4068937
Conc: 44.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.020 min
Response: 3319816
Conc: 45.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.026 min
Response: 3119251
Conc: 46.91 ug/ml