

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005525.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2019 00:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:36:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.766	4798278	44.583 ug/ml
Target Compounds			
1) N-OCTANE	2.347	6224798	51.245 ug/ml
2) N-DECANE	4.463	6421379	51.867 ug/ml
3) N-DODECANE	6.493	6469681	51.334 ug/ml
4) N-TETRADECANE	8.295	6345388	50.265 ug/ml
5) N-HEXADECANE	9.901	6242878	49.133 ug/ml
6) N-OCTADECANE	11.349	6018874	48.025 ug/ml
7) N-EICOSANE	12.662	5851274	46.374 ug/ml
8) N-DOCOSANE	13.865	5614006	45.278 ug/ml
10) N-TETRACOSANE	14.970	5456832	44.583 ug/ml
11) N-HEXACOSANE	15.994	5322851	44.299 ug/ml
12) N-OCTACOSANE	16.945	5273260	44.034 ug/ml
13) N-TRIACONTANE	17.834	5214243	43.697 ug/ml
14) N-DOTRIACONTANE	18.669	4972261	42.971 ug/ml
15) N-TETRATRIACONTANE	19.455	5194023	47.312 ug/ml
16) N-HEXATRIACONTANE	20.197	4934017	46.727 ug/ml
17) N-OCTATRIACONTANE	20.957	4496795	47.817 ug/ml
18) N-TETRACONTANE	21.911	4645608	46.908 ug/ml

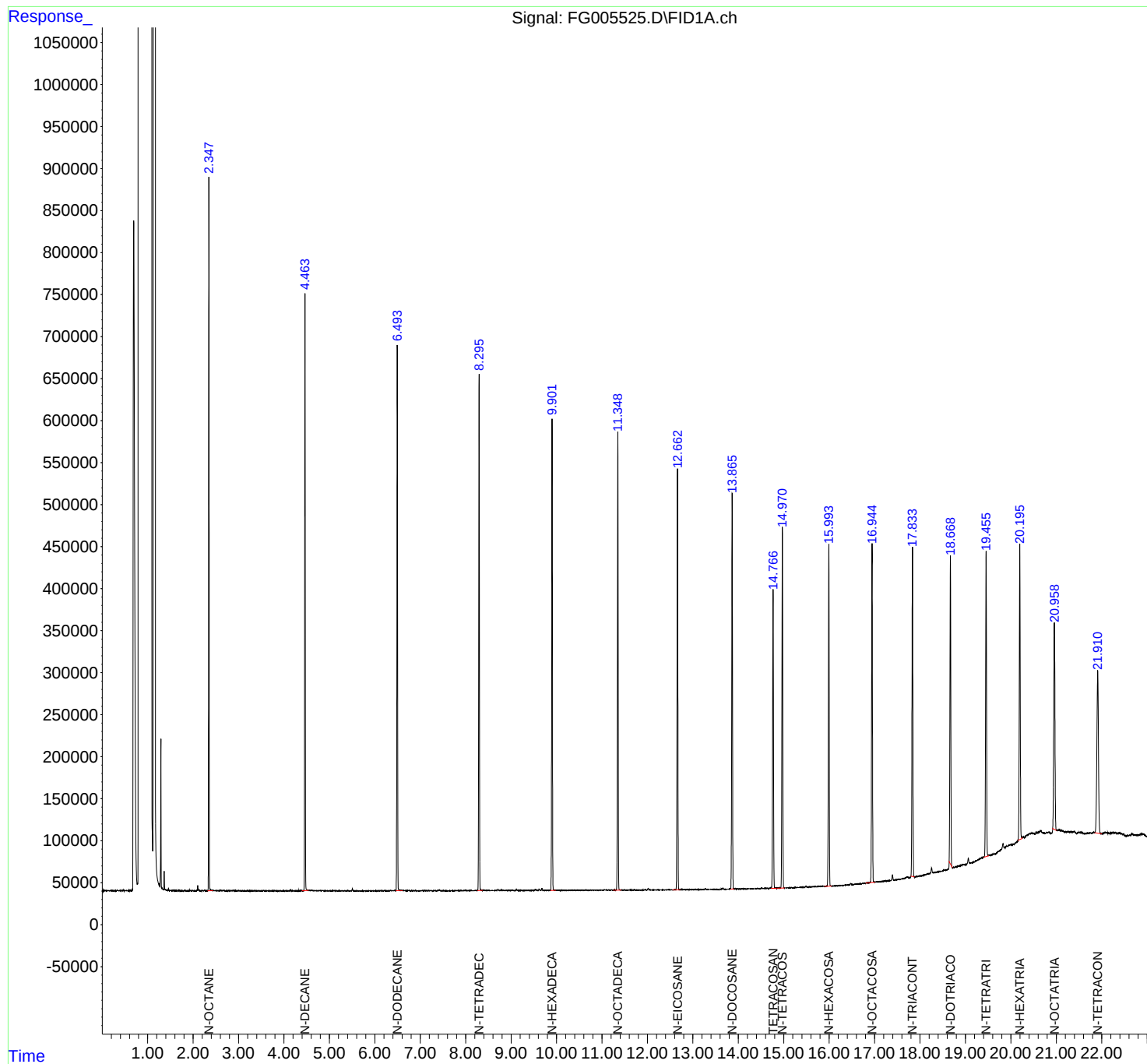
(f)=RT Delta > 1/2 Window

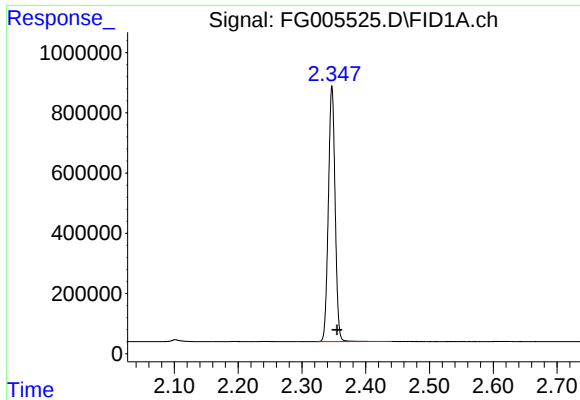
(m)=manual int.

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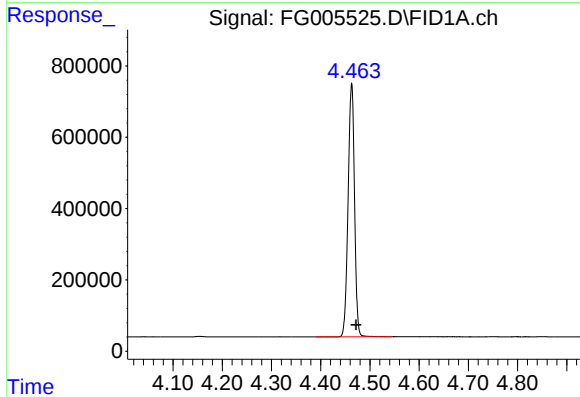
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





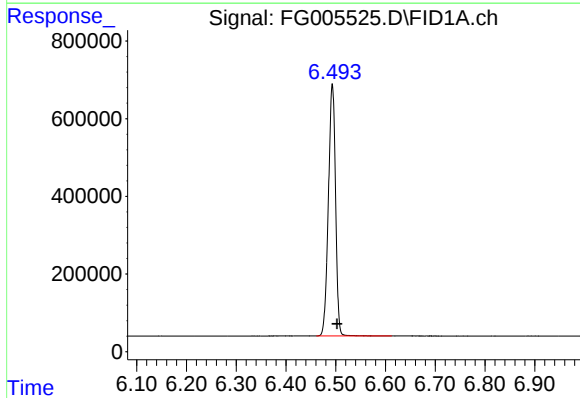
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.008 min
Response: 6224798
Conc: 51.24 ug/ml



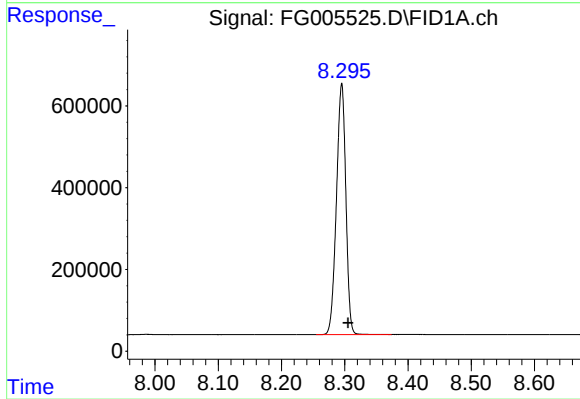
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.009 min
Response: 6421379
Conc: 51.87 ug/ml



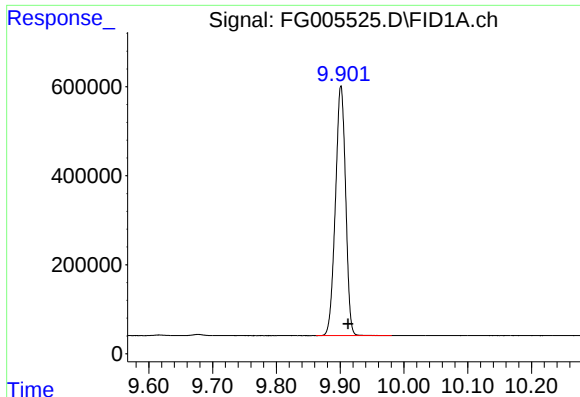
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 6469681
Conc: 51.33 ug/ml



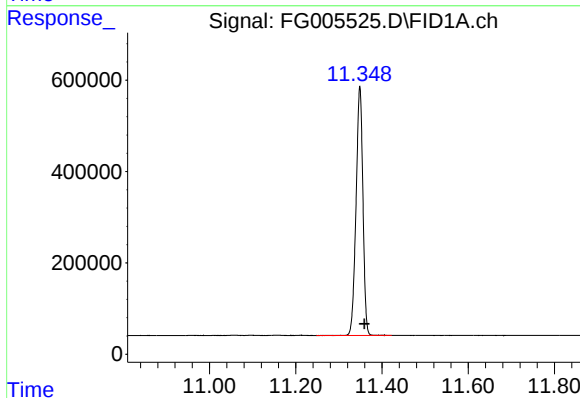
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 6345388
Conc: 50.26 ug/ml



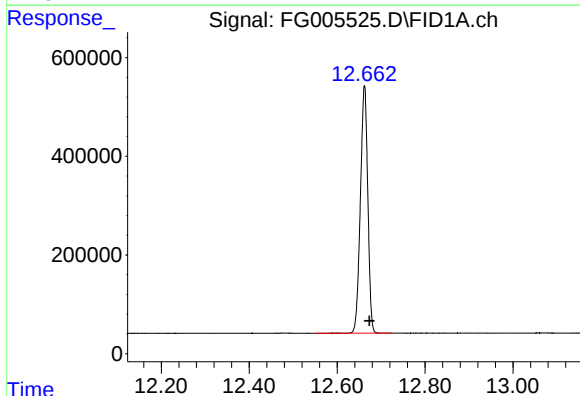
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 6242878
Conc: 49.13 ug/ml



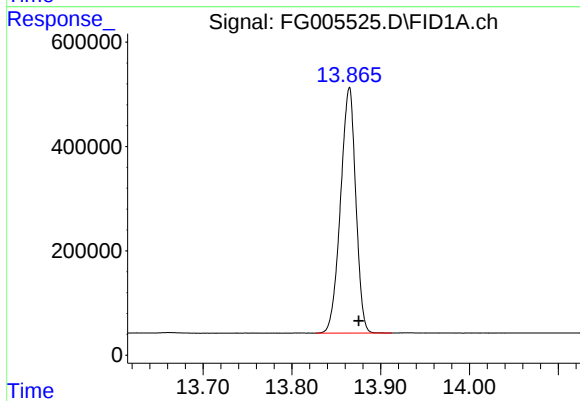
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.011 min
Response: 6018874
Conc: 48.02 ug/ml



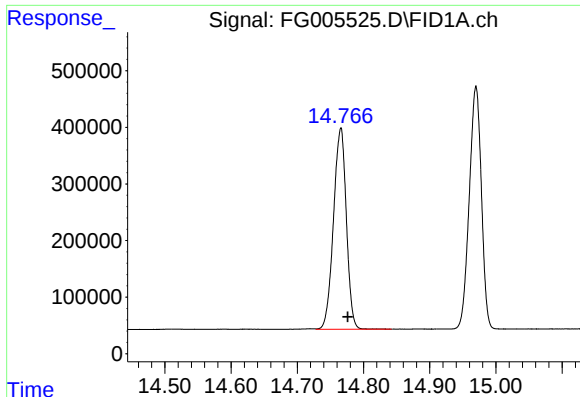
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.011 min
Response: 5851274
Conc: 46.37 ug/ml



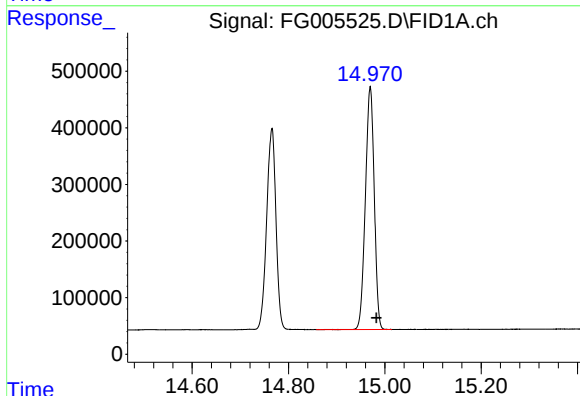
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 5614006
Conc: 45.28 ug/ml



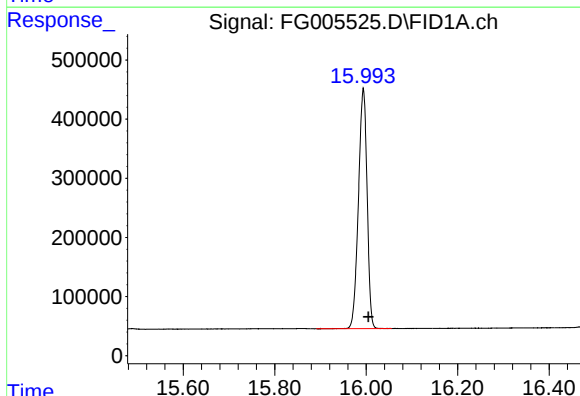
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 4798278
Conc: 44.58 ug/ml



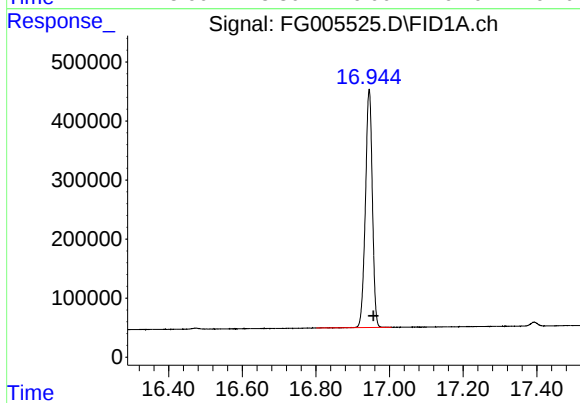
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.012 min
Response: 5456832
Conc: 44.58 ug/ml



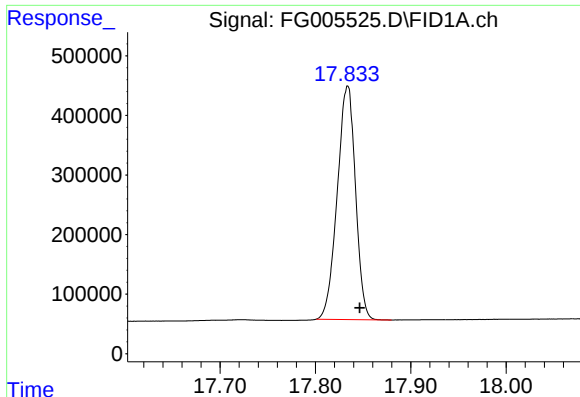
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.011 min
Response: 5322851
Conc: 44.30 ug/ml



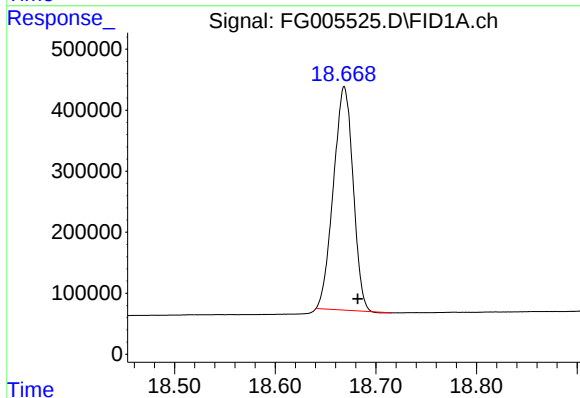
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 5273260
Conc: 44.03 ug/ml



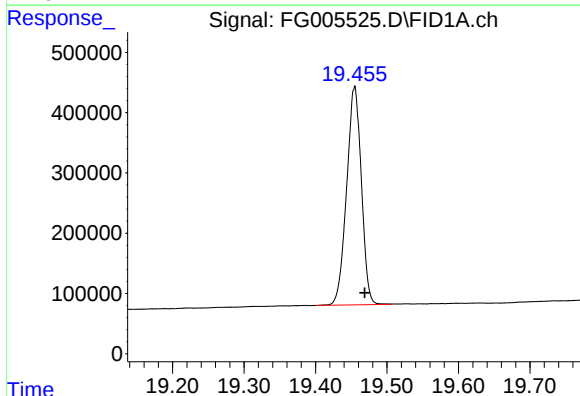
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.013 min
Response: 5214243
Conc: 43.70 ug/ml



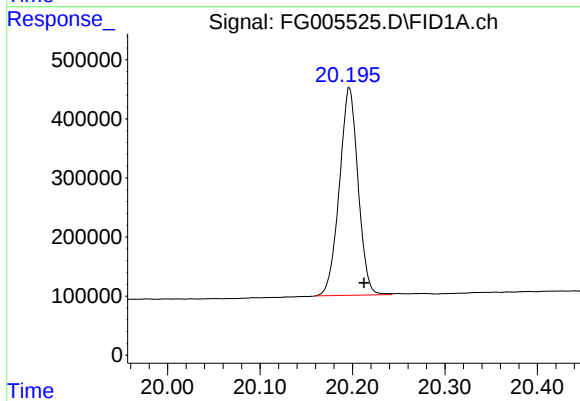
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.014 min
Response: 4972261
Conc: 42.97 ug/ml



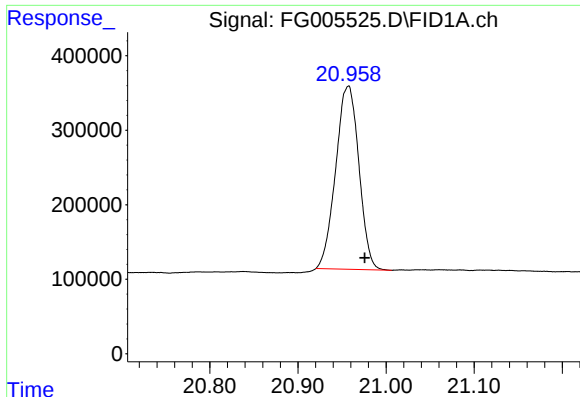
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.014 min
Response: 5194023
Conc: 47.31 ug/ml



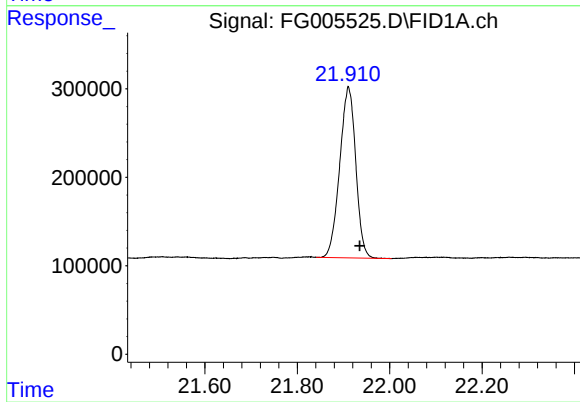
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.016 min
Response: 4934017
Conc: 46.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.019 min
Response: 4496795
Conc: 47.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.025 min
Response: 4645608
Conc: 46.91 ug/ml