

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110821\
 Data File : FG009010.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2021 17:22
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:18:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.729	5573386	48.289 ug/ml
Target Compounds			
1) N-OCTANE	2.333	6621001	49.098 ug/ml
2) N-DECANE	4.434	6717116	49.678 ug/ml
3) N-DODECANE	6.460	6780792	49.939 ug/ml
4) N-TETRADECANE	8.261	6760743	50.903 ug/ml
5) N-HEXADECANE	9.867	6651097	50.172 ug/ml
6) N-OCTADECANE	11.313	6742968	49.178 ug/ml
7) N-EICOSANE	12.628	6672893	48.786 ug/ml
8) N-DOCOSANE	13.829	6487224	48.473 ug/ml
10) N-TETRACOSANE	14.935	6343770	48.026 ug/ml
11) N-HEXACOSANE	15.959	6068096	47.660 ug/ml
12) N-OCTACOSANE	16.910	5810317	47.263 ug/ml
13) N-TRIACONTANE	17.801	5553135	47.429 ug/ml
14) N-DOTRIACONTANE	18.634	5227027	48.011 ug/ml
15) N-TETRATRIACONTANE	19.419	4986174	49.086 ug/ml
16) N-HEXATRIACONTANE	20.159	4704301	49.875 ug/ml
17) N-OCTATRIACONTANE	20.910	4495733	50.812 ug/ml
18) N-TETRACONTANE	21.846	4437979	50.233 ug/ml

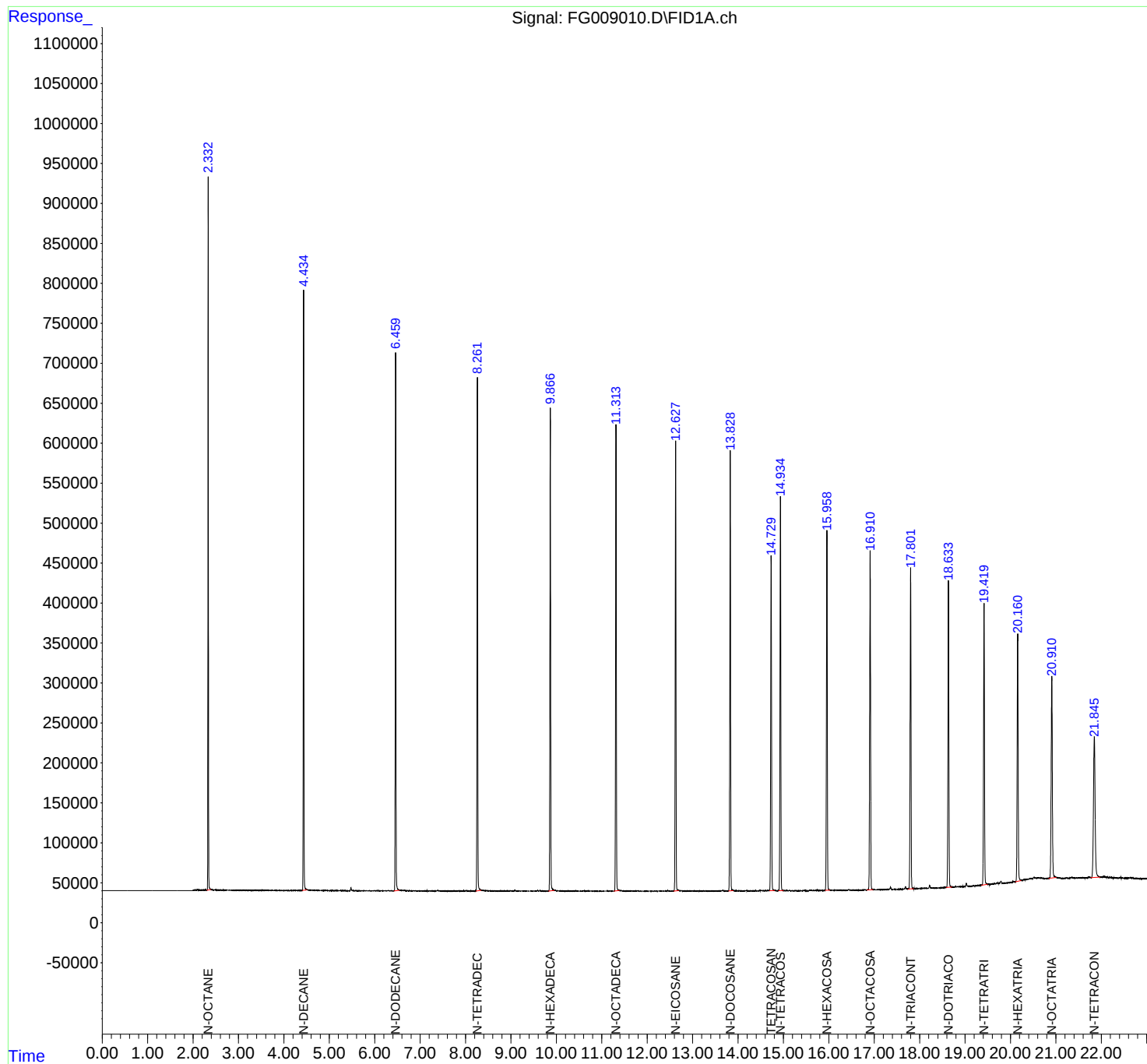
(f)=RT Delta > 1/2 Window

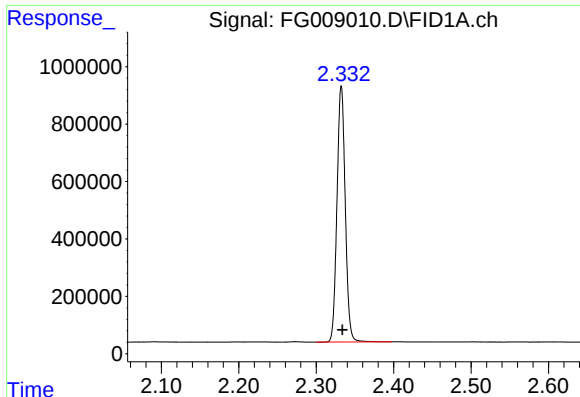
(m)=manual int.

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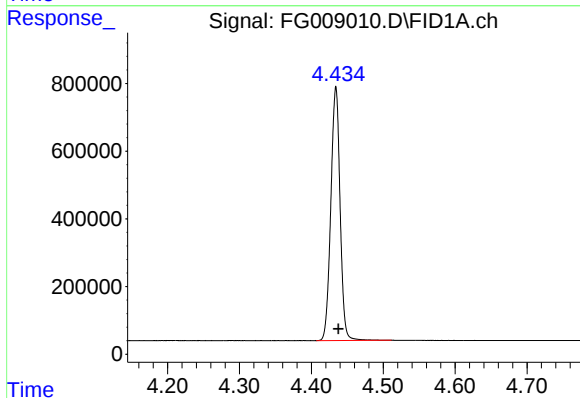
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





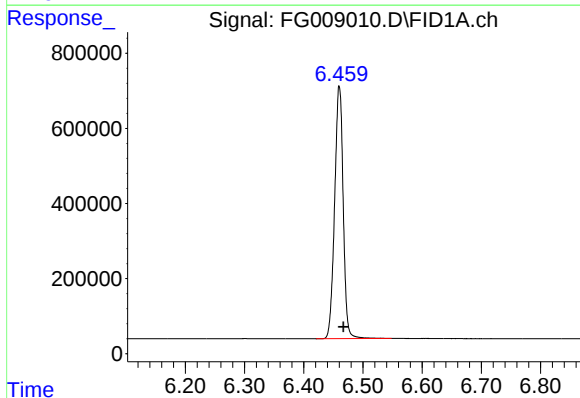
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.002 min
Response: 6621001
Conc: 49.10 ug/ml



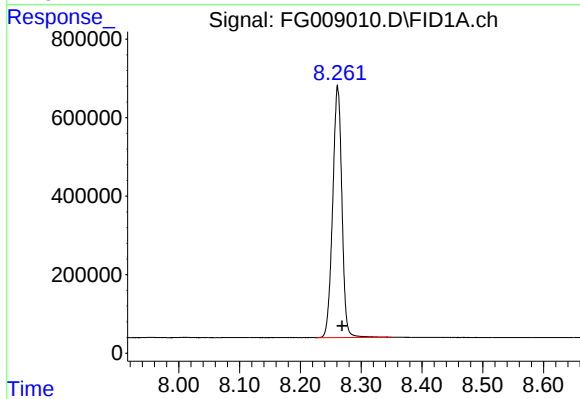
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 6717116
Conc: 49.68 ug/ml



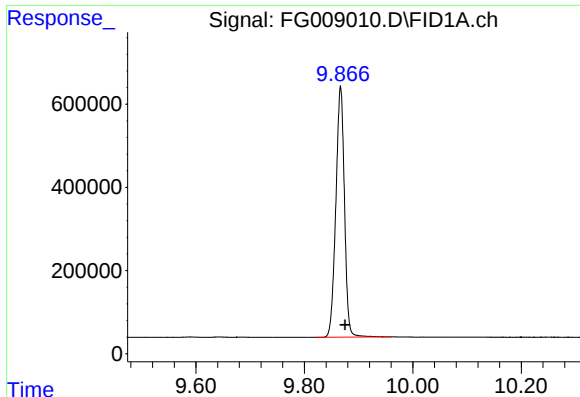
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 6780792
Conc: 49.94 ug/ml



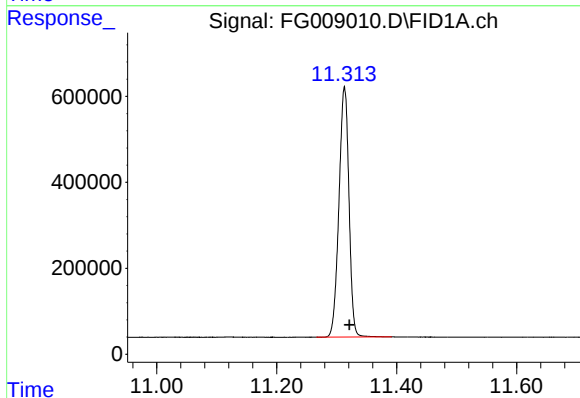
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 6760743
Conc: 50.90 ug/ml



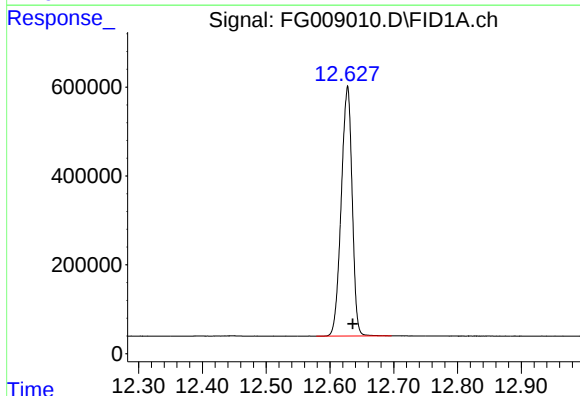
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 6651097
Conc: 50.17 ug/ml



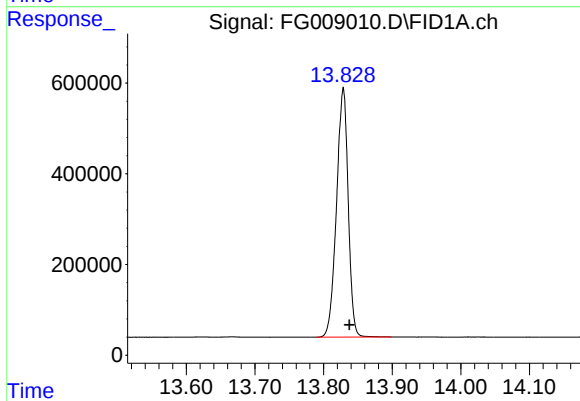
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.008 min
Response: 6742968
Conc: 49.18 ug/ml



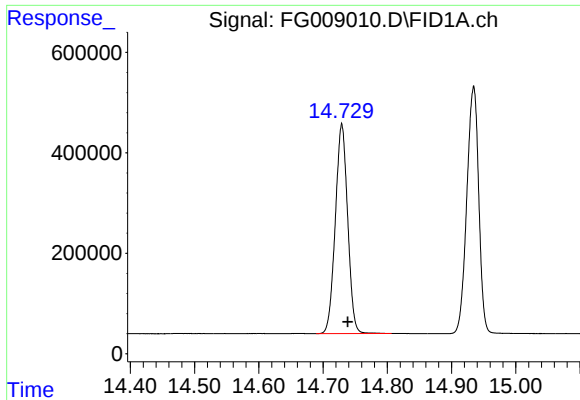
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.008 min
Response: 6672893
Conc: 48.79 ug/ml



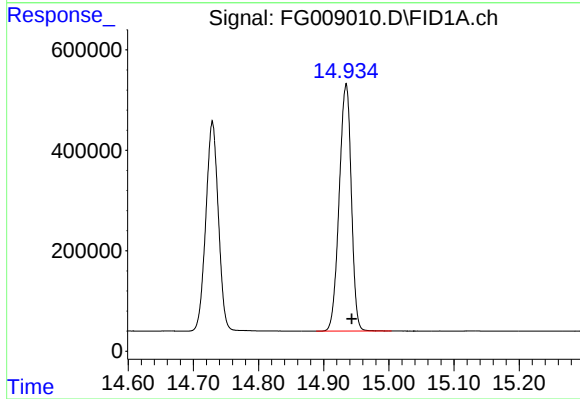
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.009 min
Response: 6487224
Conc: 48.47 ug/ml



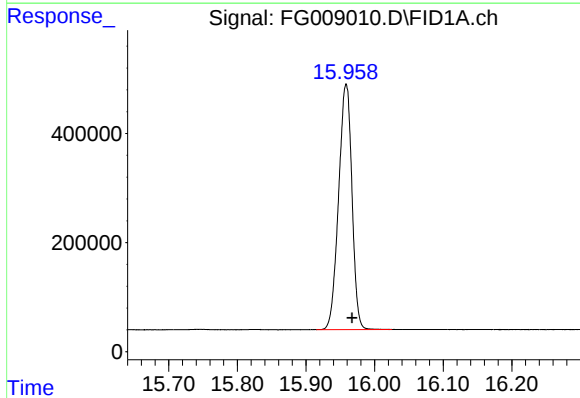
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.009 min
Response: 5573386
Conc: 48.29 ug/ml



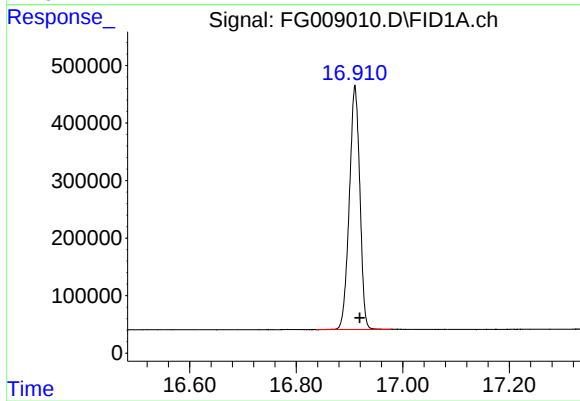
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.009 min
Response: 6343770
Conc: 48.03 ug/ml



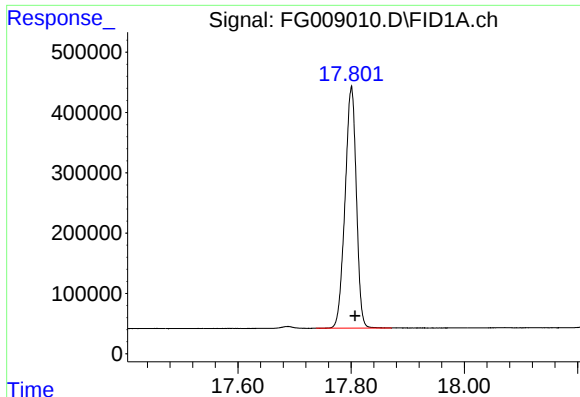
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.008 min
Response: 6068096
Conc: 47.66 ug/ml



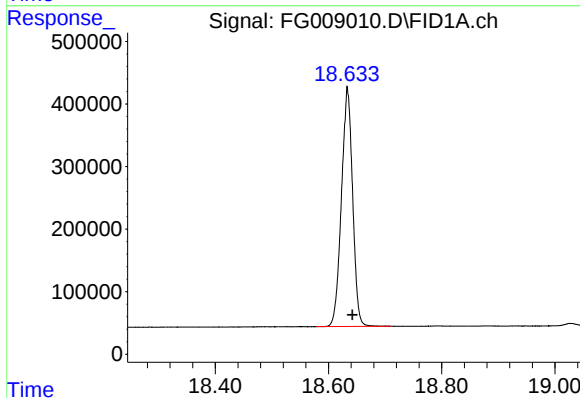
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.009 min
Response: 5810317
Conc: 47.26 ug/ml



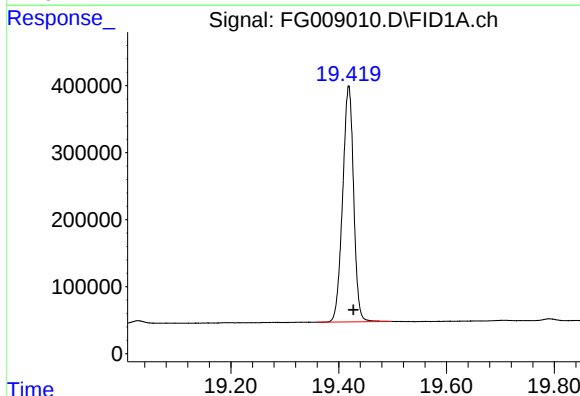
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: -0.006 min
Response: 5553135
Conc: 47.43 ug/ml



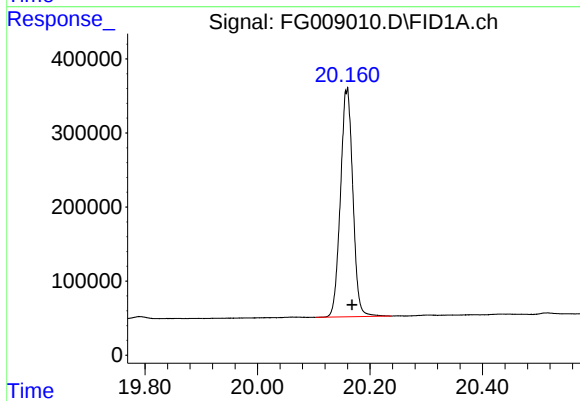
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.008 min
Response: 5227027
Conc: 48.01 ug/ml



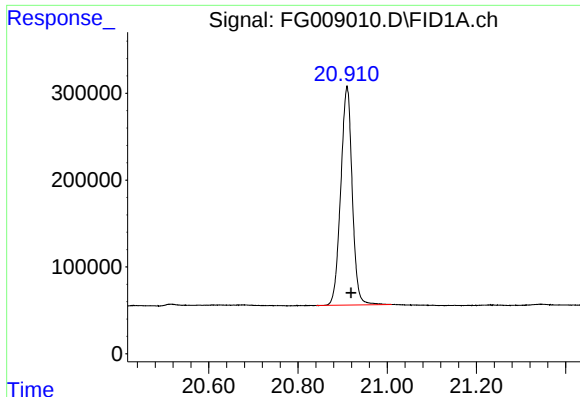
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.009 min
Response: 4986174
Conc: 49.09 ug/ml



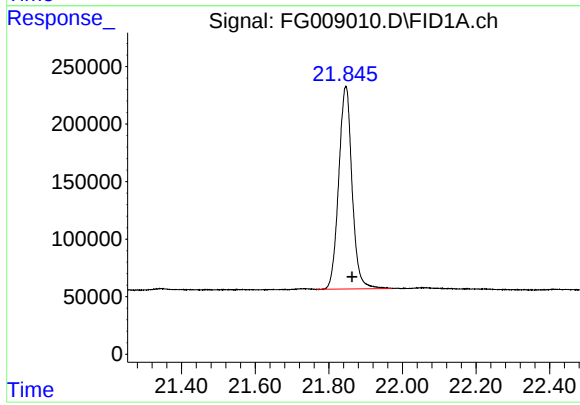
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.009 min
Response: 4704301
Conc: 49.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.009 min
Response: 4495733
Conc: 50.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.017 min
Response: 4437979
Conc: 50.23 ug/ml