

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006039.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 09:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 01:23:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.727	5580296	49.669 ug/ml
Target Compounds			
1) N-OCTANE	2.319	7549860	54.220 ug/ml
2) N-DECANE	4.426	7736412	55.123 ug/ml
3) N-DODECANE	6.455	7607162	53.728 ug/ml
4) N-TETRADECANE	8.258	7361500	52.212 ug/ml
5) N-HEXADECANE	9.863	7153416	50.900 ug/ml
6) N-OCTADECANE	11.310	6820686	49.734 ug/ml
7) N-EICOSANE	12.624	6669952	49.125 ug/ml
8) N-DOCOSANE	13.825	6468700	49.177 ug/ml
10) N-TETRACOSANE	14.932	6453556	50.604 ug/ml
11) N-HEXACOSANE	15.955	6388107	52.130 ug/ml
12) N-OCTACOSANE	16.908	6481696	54.965 ug/ml
13) N-TRIACONTANE	17.799	6596319	58.215 ug/ml
14) N-DOTRIACONTANE	18.634	6512182	60.846 ug/ml
15) N-TETRATRIACONTANE	19.422	6337327	61.267 ug/ml
16) N-HEXATRIACONTANE	20.165	5933174	59.551 ug/ml
17) N-OCTATRIACONTANE	20.919	5563031	58.797 ug/ml
18) N-TETRACONTANE	21.858	5523613	56.246 ug/ml

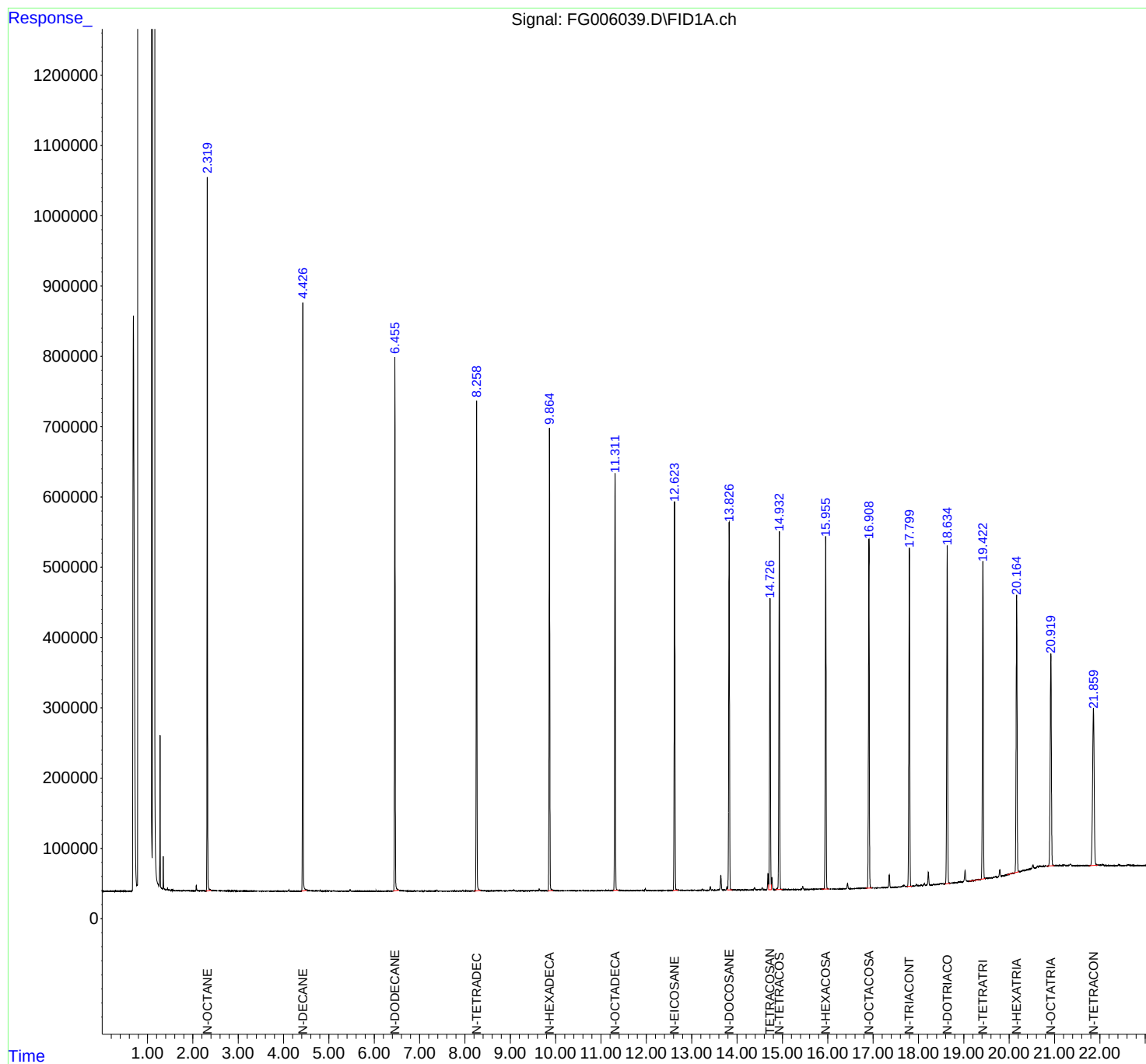
(f)=RT Delta > 1/2 Window

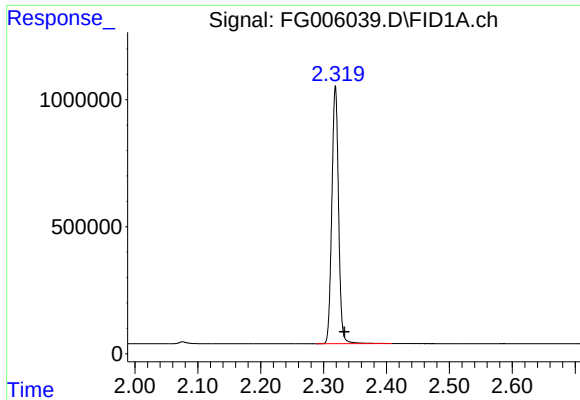
(m)=manual int.

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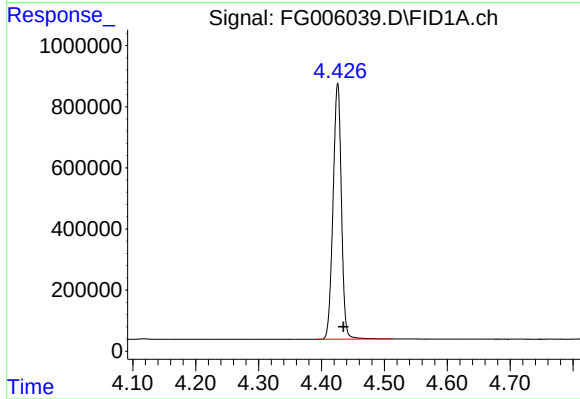
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





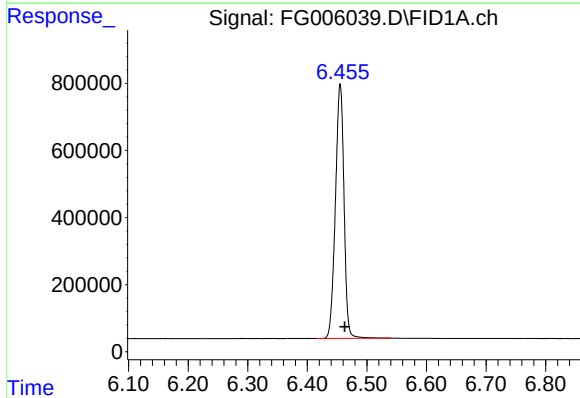
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.014 min
Response: 7549860
Conc: 54.22 ug/ml



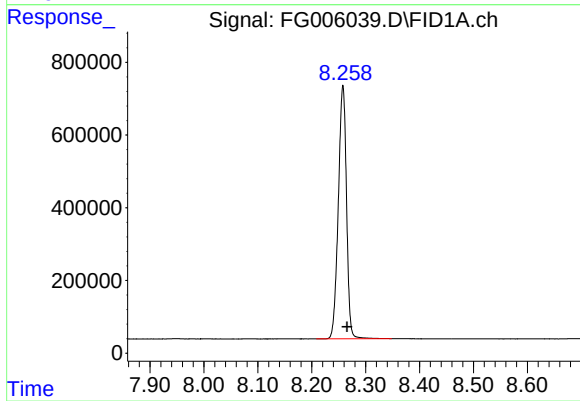
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 7736412
Conc: 55.12 ug/ml



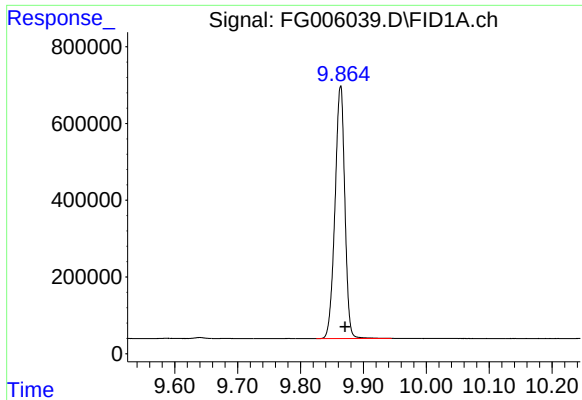
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 7607162
Conc: 53.73 ug/ml



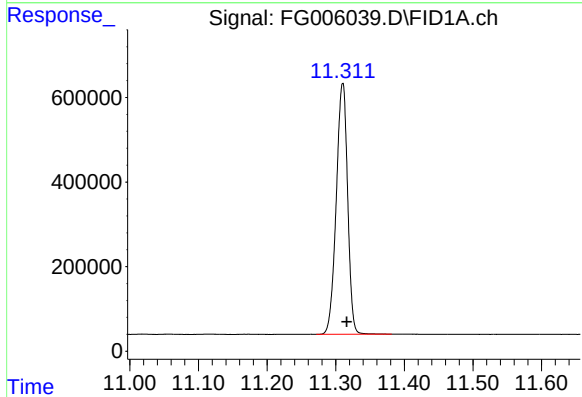
#4 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 7361500
Conc: 52.21 ug/ml



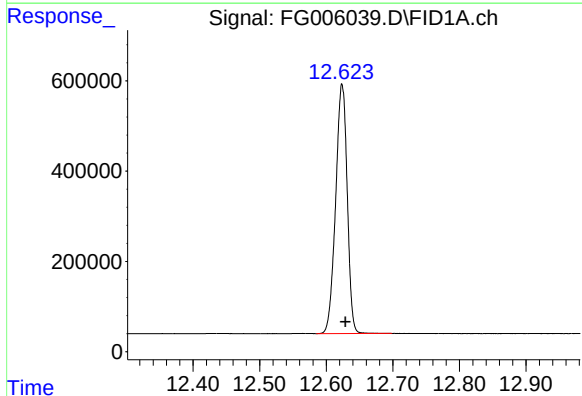
#5 N-HEXADECANE

R.T.: 9.863 min
Delta R.T.: -0.007 min
Response: 7153416
Conc: 50.90 ug/ml



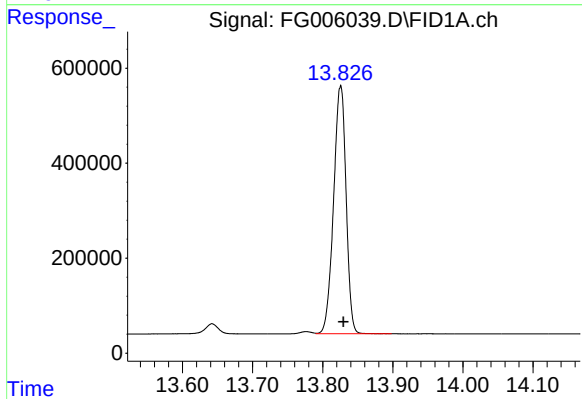
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 6820686
Conc: 49.73 ug/ml



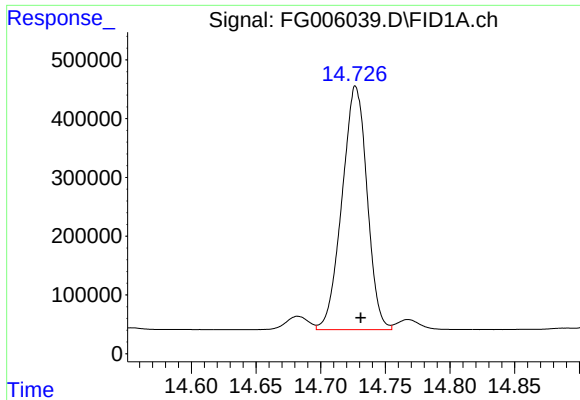
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.005 min
Response: 6669952
Conc: 49.12 ug/ml



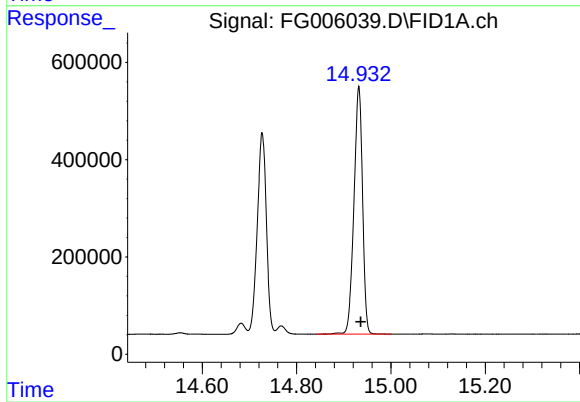
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.004 min
Response: 6468700
Conc: 49.18 ug/ml



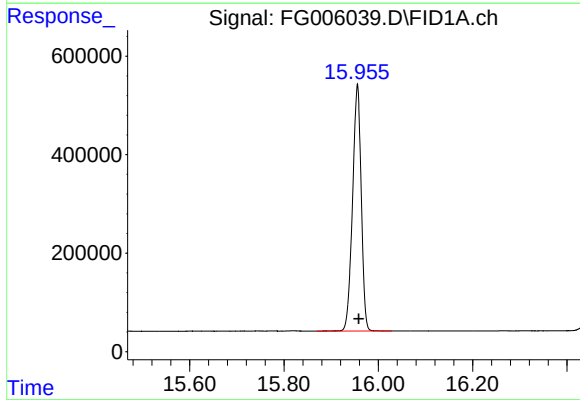
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.004 min
Response: 5580296
Conc: 49.67 ug/ml



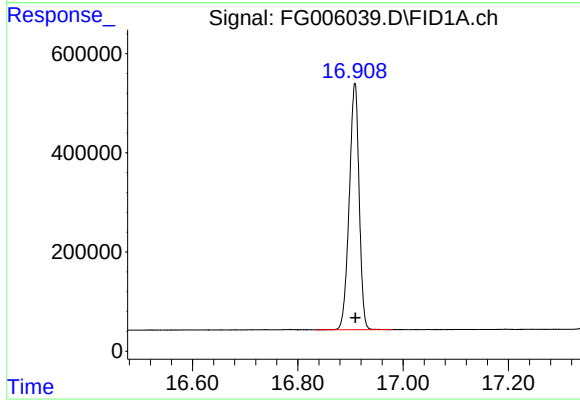
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 6453556
Conc: 50.60 ug/ml



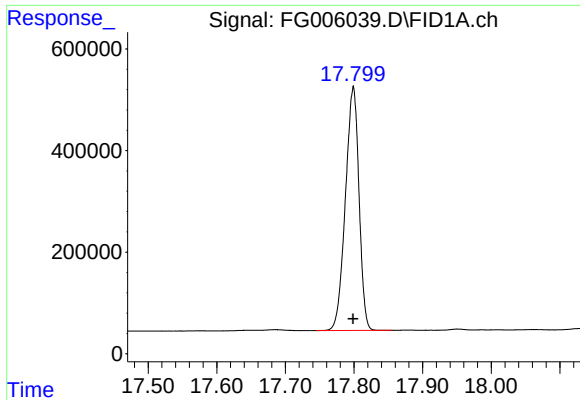
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.003 min
Response: 6388107
Conc: 52.13 ug/ml



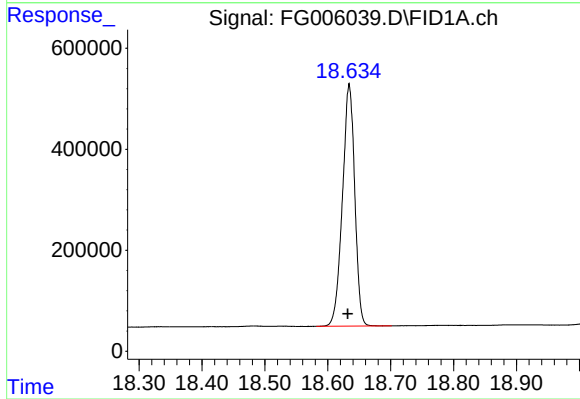
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.001 min
Response: 6481696
Conc: 54.96 ug/ml



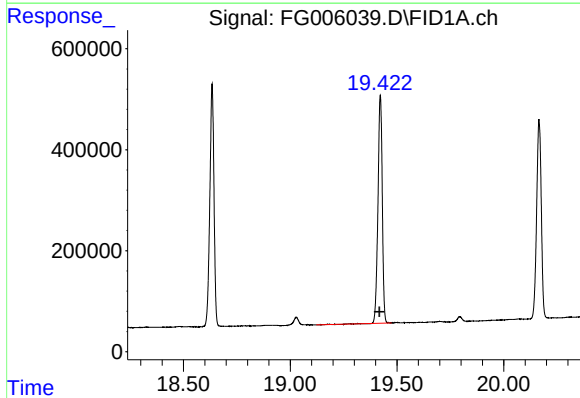
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 6596319
Conc: 58.22 ug/ml



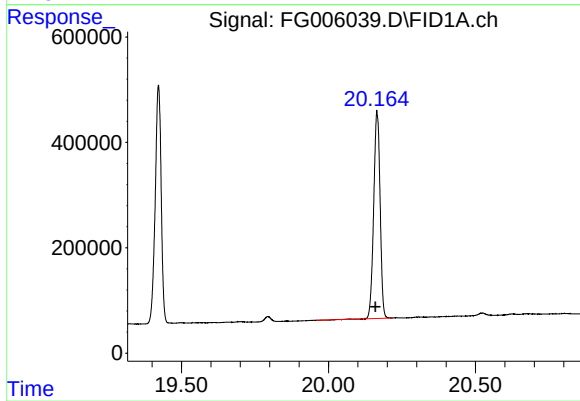
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.003 min
Response: 6512182
Conc: 60.85 ug/ml



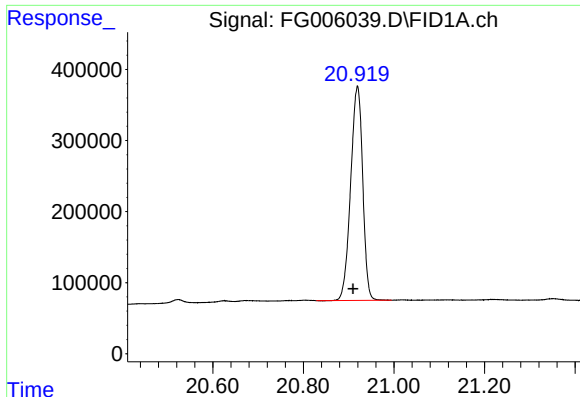
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.004 min
Response: 6337327
Conc: 61.27 ug/ml



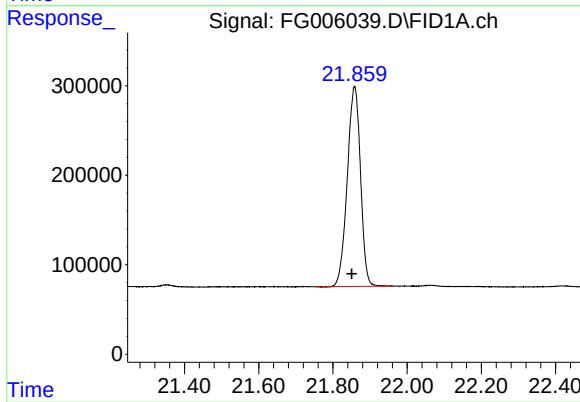
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.005 min
Response: 5933174
Conc: 59.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.010 min
Response: 5563031
Conc: 58.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.007 min
Response: 5523613
Conc: 56.25 ug/ml