

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008050.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 13:09
 Operator : DD\AJ
 Sample : M2262-10
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:39:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.784	2711624	20.368 ug/ml
Target Compounds			
1) N-OCTANE	2.369	363306	2.450 ug/ml
2) N-DECANE	4.480	458580	3.034 ug/ml
3) N-DODECANE	6.508	463617	3.030 ug/ml
4) N-TETRADECANE	8.309	463802	2.971 ug/ml
5) N-HEXADECANE	9.915	467301	3.016 ug/ml
6) N-OCTADECANE	11.363	464462	2.954 ug/ml
7) N-EICOSANE	12.677	459476	2.965 ug/ml
8) N-DOCOSANE	13.879	443466	2.886 ug/ml
10) N-TETRACOSANE	14.986	434096	2.853 ug/ml
11) N-HEXACOSANE	16.010	419065	2.813 ug/ml
12) N-OCTACOSANE	16.964	456226	3.115 ug/ml
13) N-TRIACONTANE	17.855	554671	3.881 ug/ml
14) N-DOTRIACONTANE	18.689	593890	4.353 ug/ml
15) N-TETRATRIACONTANE	19.474	535388	4.165 ug/ml
16) N-HEXATRIACONTANE	20.215	462353	3.951 ug/ml
17) N-OCTATRIACONTANE	20.977	414214	3.825 ug/ml
18) N-TETRACONTANE	21.939	341850	3.121 ug/ml

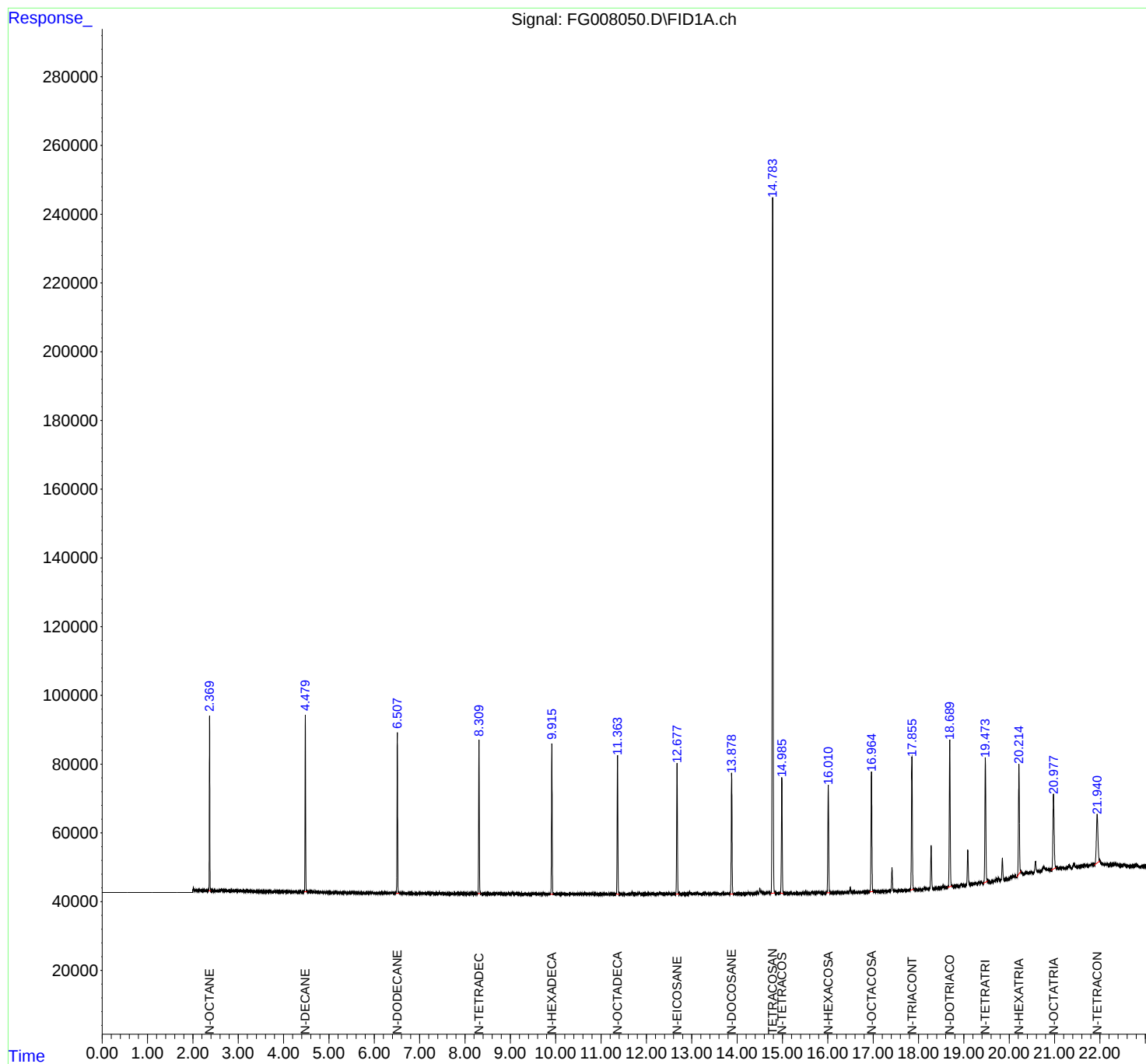
(f)=RT Delta > 1/2 Window

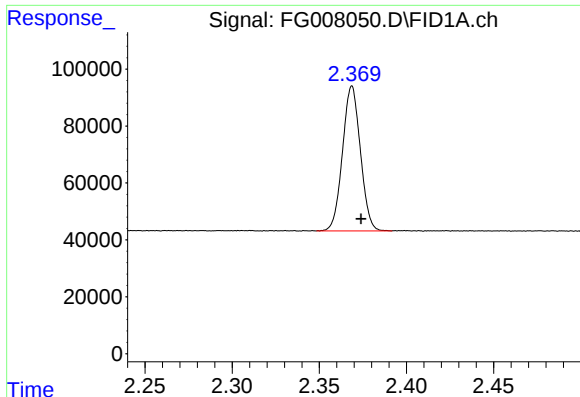
(m)=manual int.

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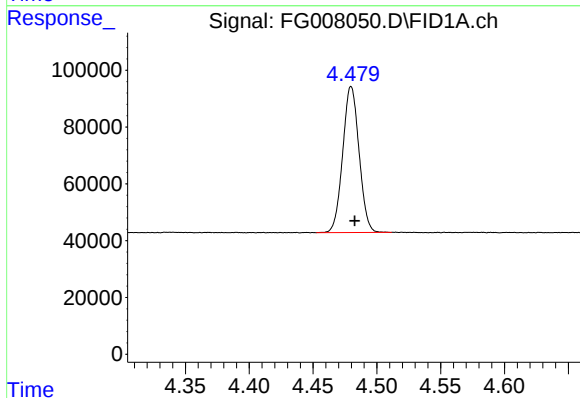
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





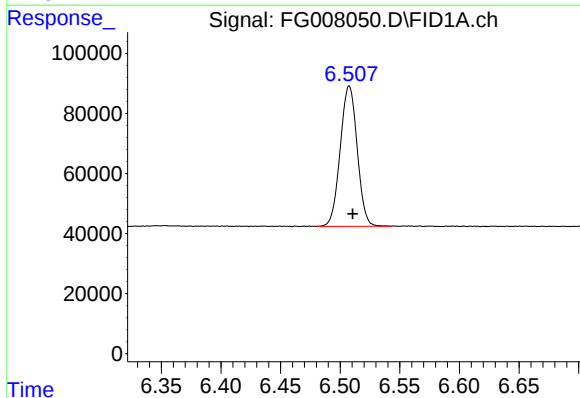
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 363306
Conc: 2.45 ug/ml



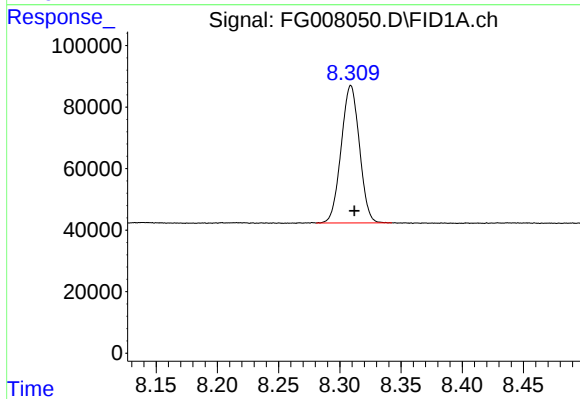
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 458580
Conc: 3.03 ug/ml



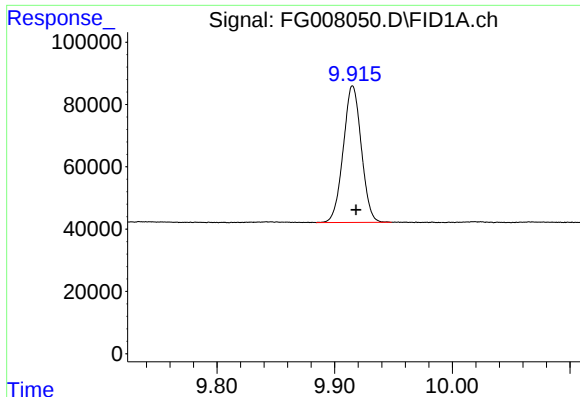
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 463617
Conc: 3.03 ug/ml



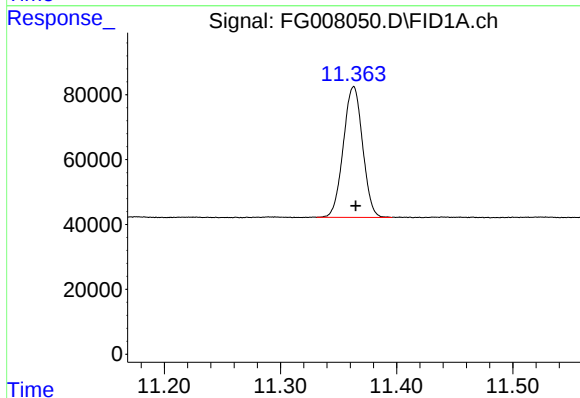
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 463802
Conc: 2.97 ug/ml



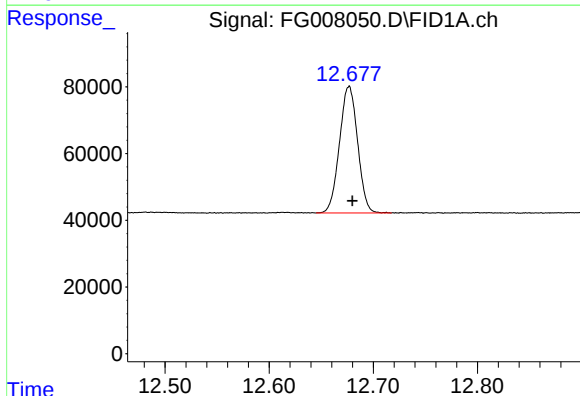
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 467301
Conc: 3.02 ug/ml



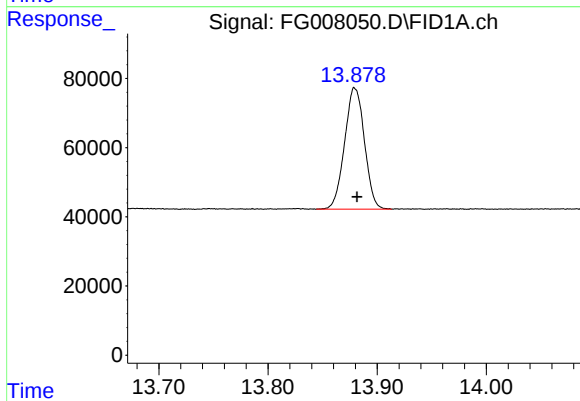
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 464462
Conc: 2.95 ug/ml



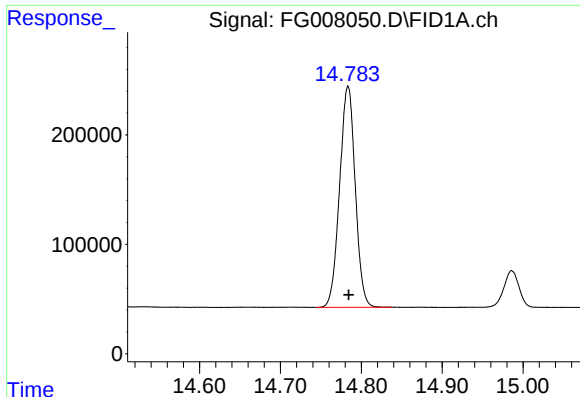
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 459476
Conc: 2.97 ug/ml



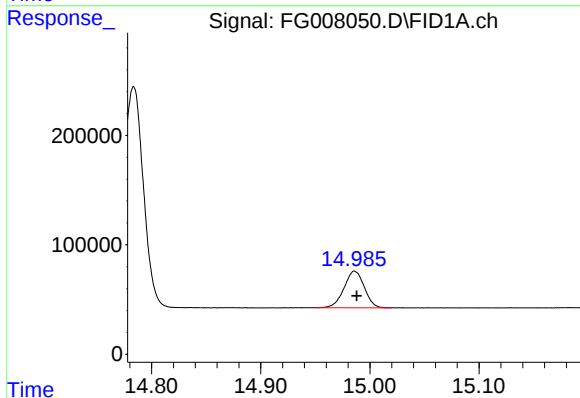
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 443466
Conc: 2.89 ug/ml



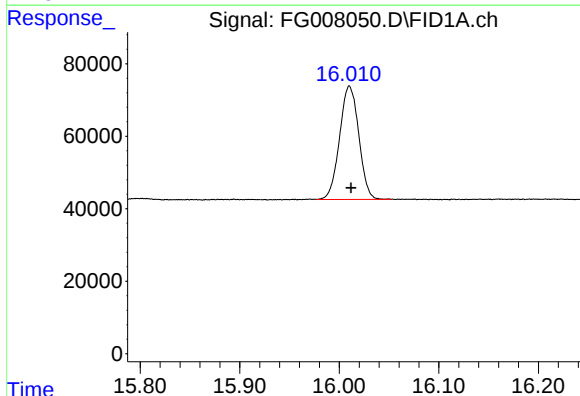
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2711624
Conc: 20.37 ug/ml



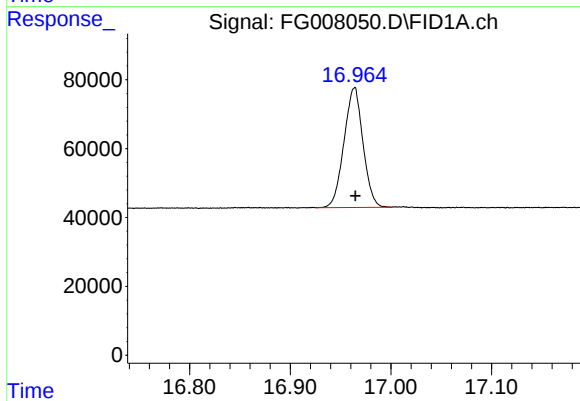
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 434096
Conc: 2.85 ug/ml



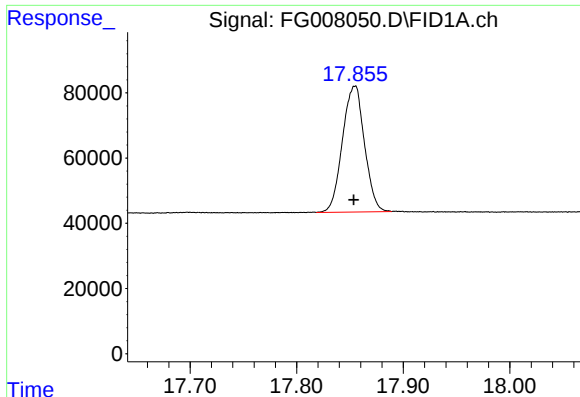
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 419065
Conc: 2.81 ug/ml



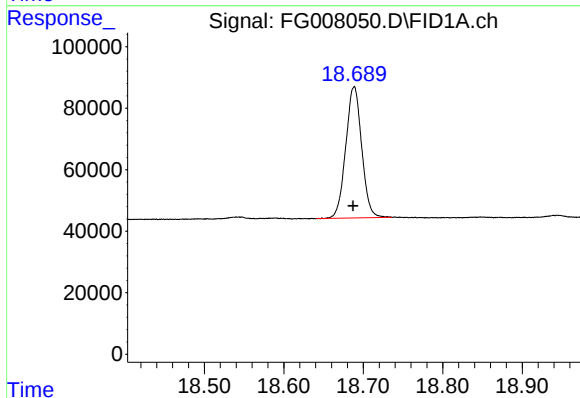
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.001 min
Response: 456226
Conc: 3.12 ug/ml



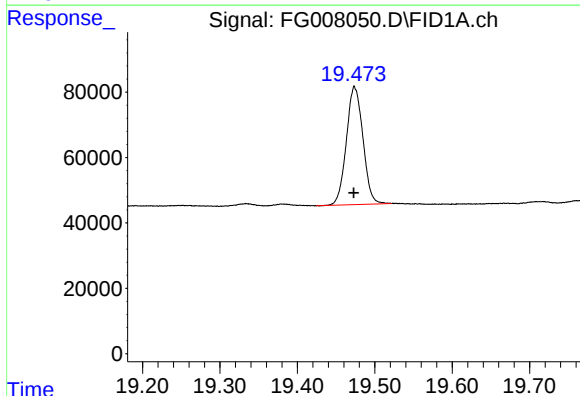
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.001 min
Response: 554671
Conc: 3.88 ug/ml



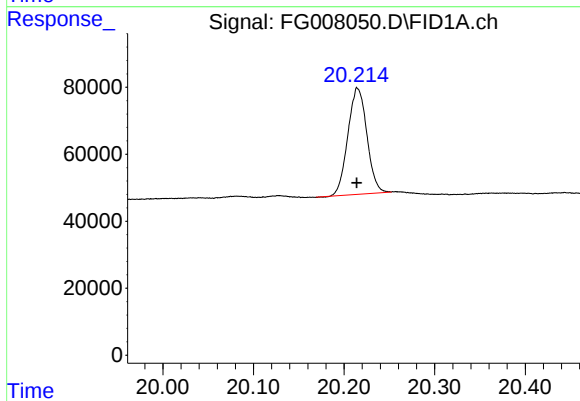
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.001 min
Response: 593890
Conc: 4.35 ug/ml



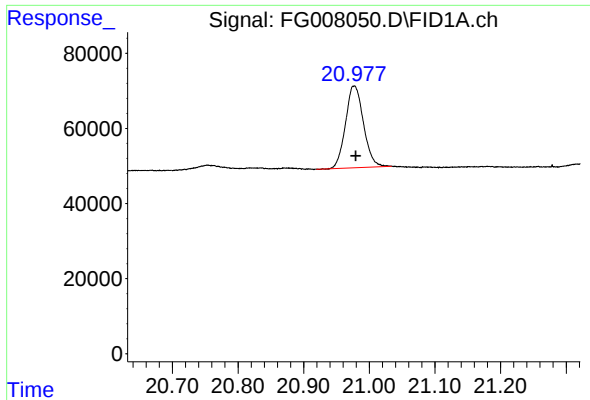
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.001 min
Response: 535388
Conc: 4.17 ug/ml



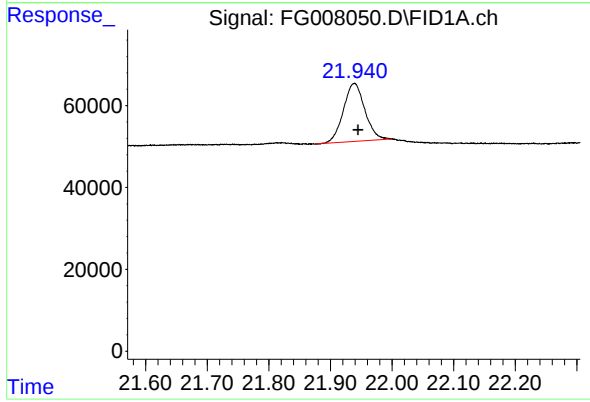
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.000 min
Response: 462353
Conc: 3.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.003 min
Response: 414214
Conc: 3.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.006 min
Response: 341850
Conc: 3.12 ug/ml