

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090319\
 Data File : FG005825.D
 Signal(s) : FID1A.ch
 Acq On : 03 Sep 2019 18:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.741	5820710	45.560 ug/ml
Target Compounds			
1) N-OCTANE	2.328	6721858	48.258 ug/ml
2) N-DECANE	4.442	7021151	49.334 ug/ml
3) N-DODECANE	6.471	7203847	49.174 ug/ml
4) N-TETRADECANE	8.272	7226787	48.752 ug/ml
5) N-HEXADECANE	9.877	7242624	48.219 ug/ml
6) N-OCTADECANE	11.324	7076116	47.431 ug/ml
7) N-EICOSANE	12.638	7004046	46.697 ug/ml
8) N-DOCOSANE	13.839	6799594	46.074 ug/ml
10) N-TETRACOSANE	14.945	6620912	45.556 ug/ml
11) N-HEXACOSANE	15.967	6438913	44.860 ug/ml
12) N-OCTACOSANE	16.919	6308528	41.731 ug/ml
13) N-TRIACONTANE	17.809	6202077	41.006 ug/ml
14) N-DOTRIACONTANE	18.644	6054323	45.214 ug/ml
15) N-TETRATRIACONTANE	19.431	5966822	48.303 ug/ml
16) N-HEXATRIACONTANE	20.173	5653085	49.031 ug/ml
17) N-OCTATRIACONTANE	20.929	5247599	50.260 ug/ml
18) N-TETRACONTANE	21.870	5344402	51.390 ug/ml

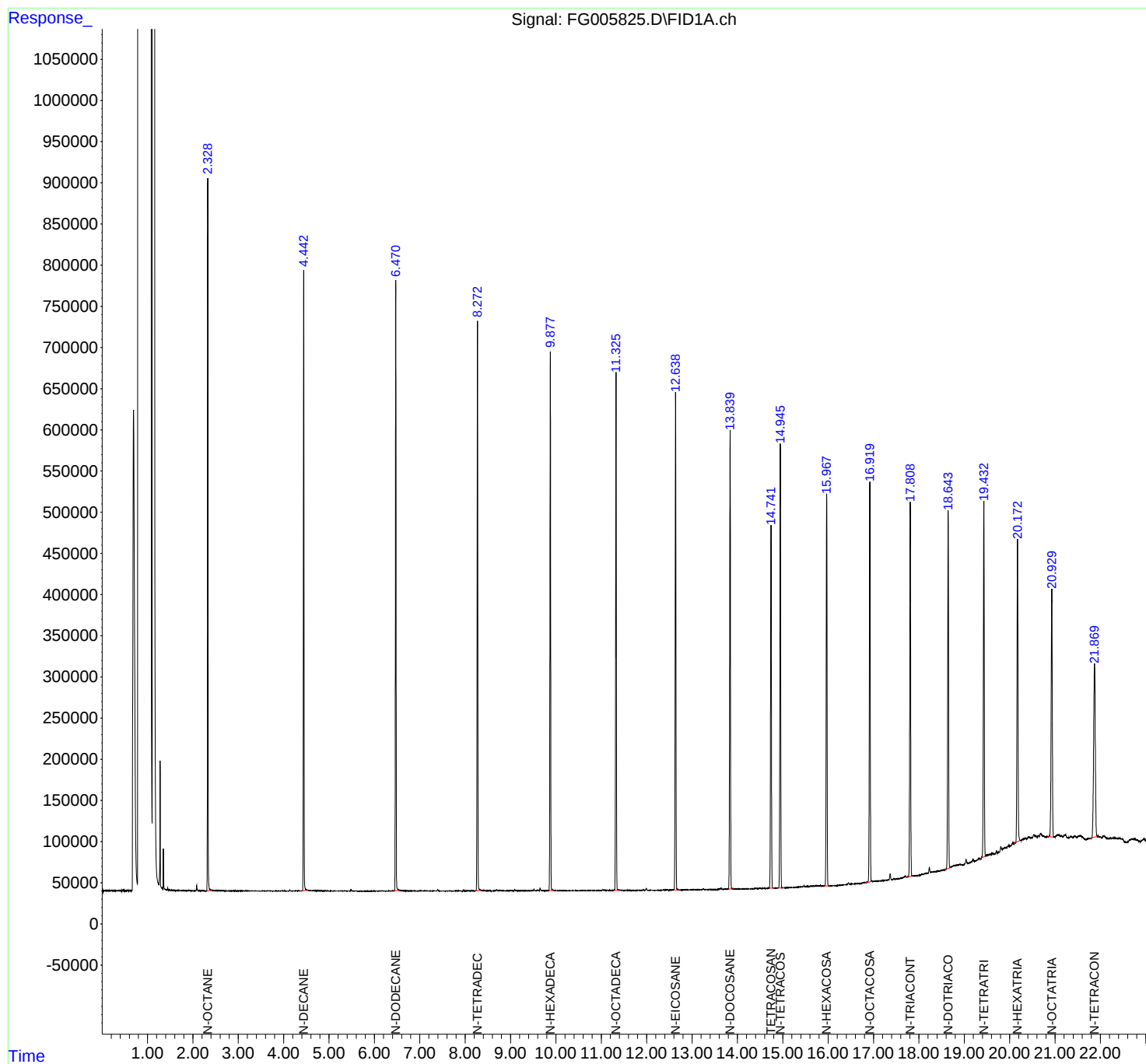
(f)=RT Delta > 1/2 Window

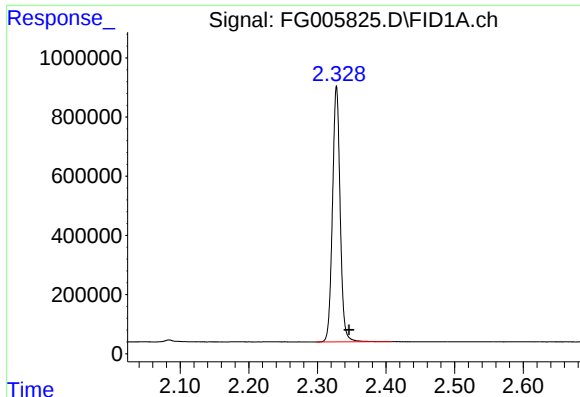
(m)=manual int.

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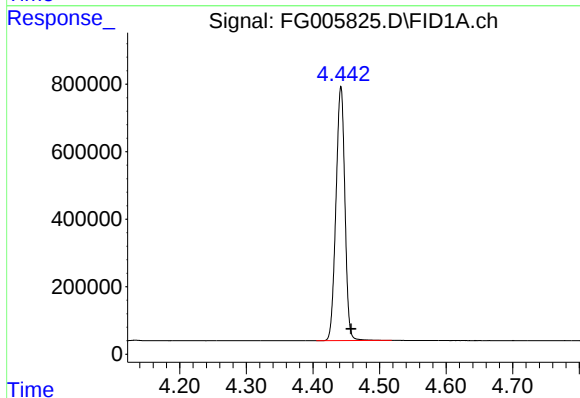
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





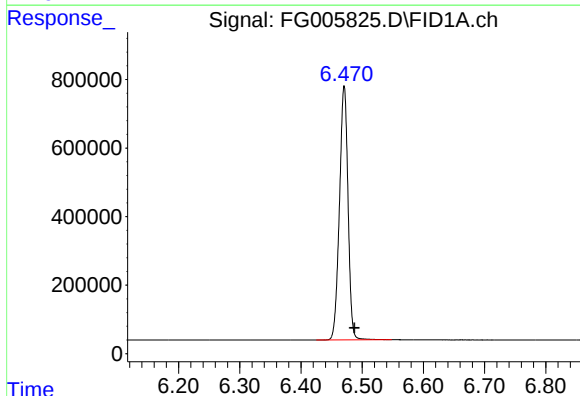
#1 N-OCTANE

R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 6721858
Conc: 48.26 ug/ml



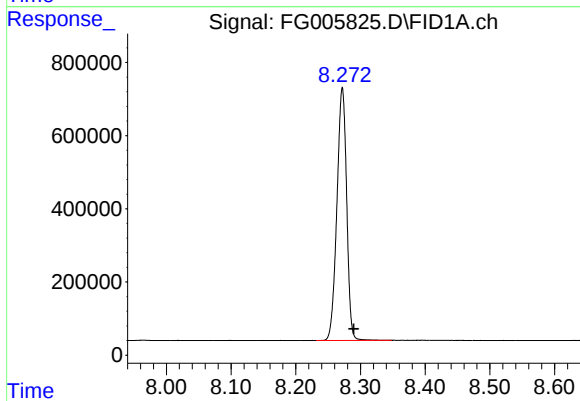
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.015 min
Response: 7021151
Conc: 49.33 ug/ml



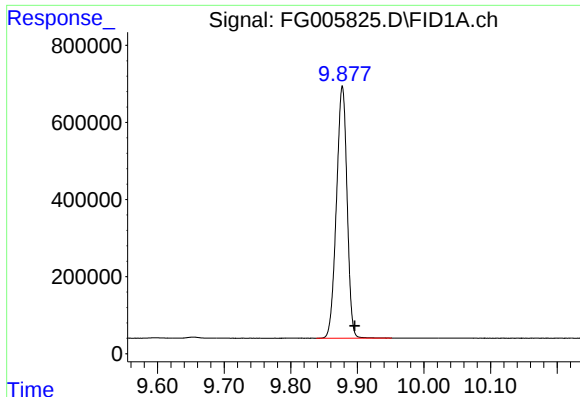
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.017 min
Response: 7203847
Conc: 49.17 ug/ml



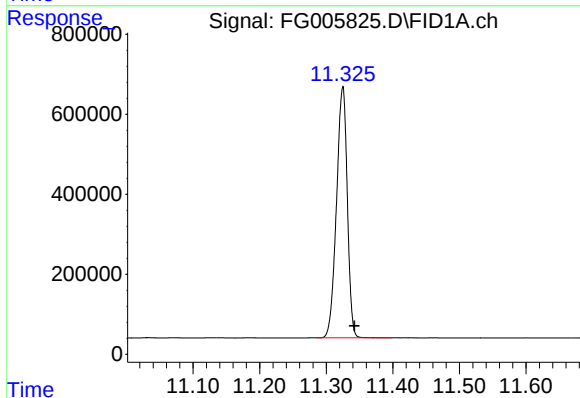
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 7226787
Conc: 48.75 ug/ml



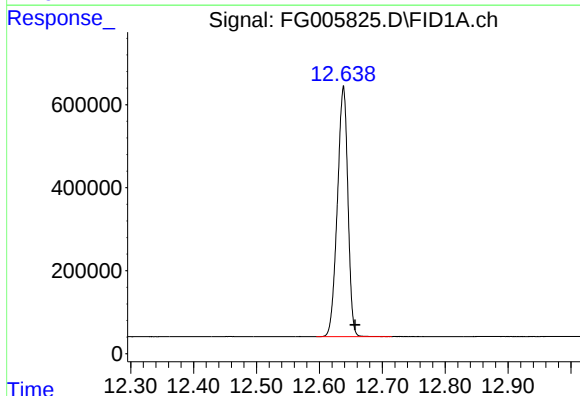
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 7242624
Conc: 48.22 ug/ml



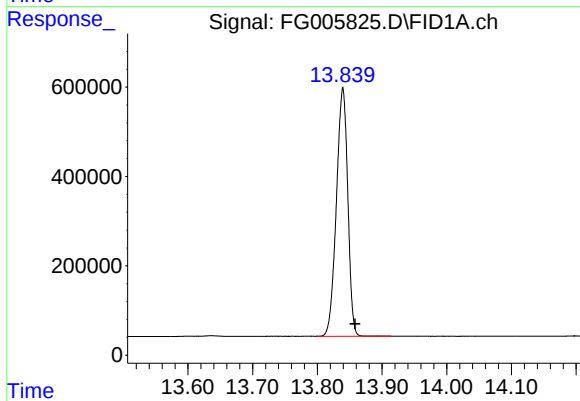
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.018 min
Response: 7076116
Conc: 47.43 ug/ml



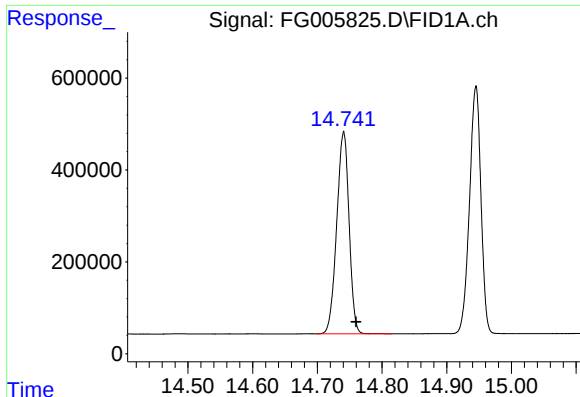
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 7004046
Conc: 46.70 ug/ml



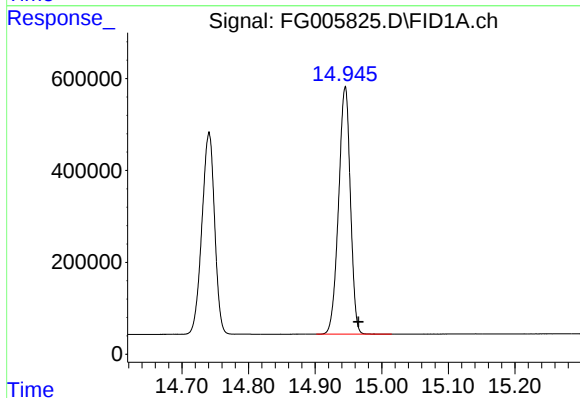
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.019 min
Response: 6799594
Conc: 46.07 ug/ml



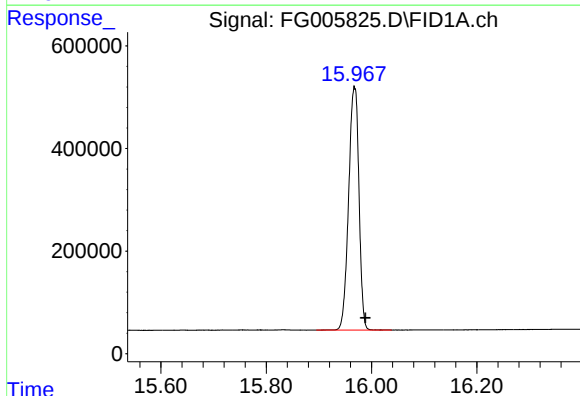
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.019 min
Response: 5820710
Conc: 45.56 ug/ml



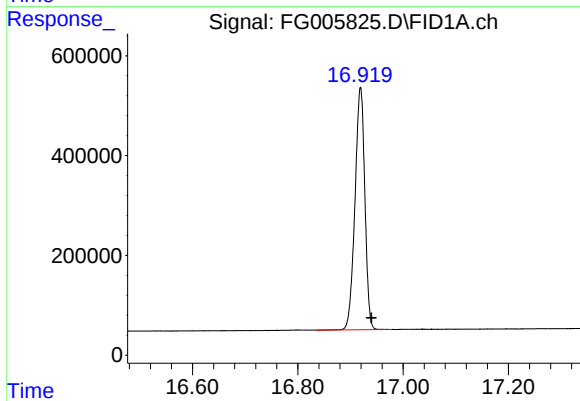
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 6620912
Conc: 45.56 ug/ml



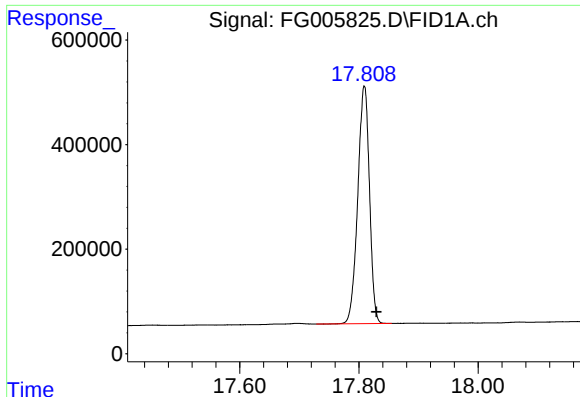
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 6438913
Conc: 44.86 ug/ml



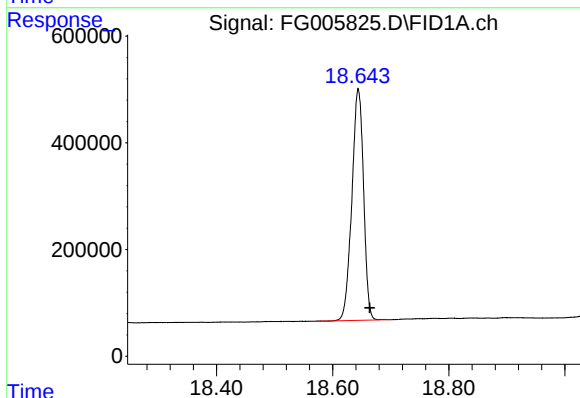
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.021 min
Response: 6308528
Conc: 41.73 ug/ml



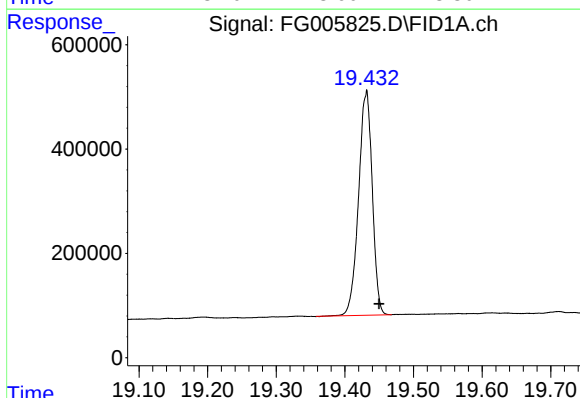
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.020 min
Response: 6202077
Conc: 41.01 ug/ml



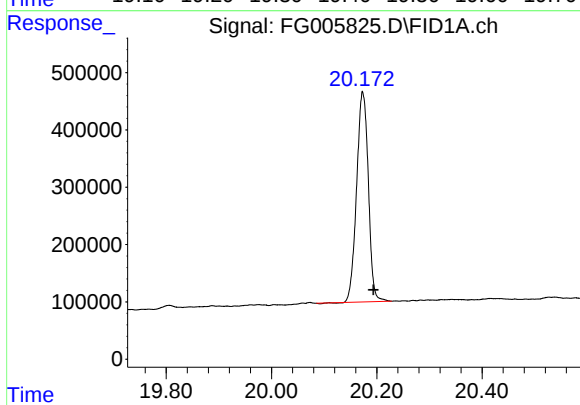
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.020 min
Response: 6054323
Conc: 45.21 ug/ml



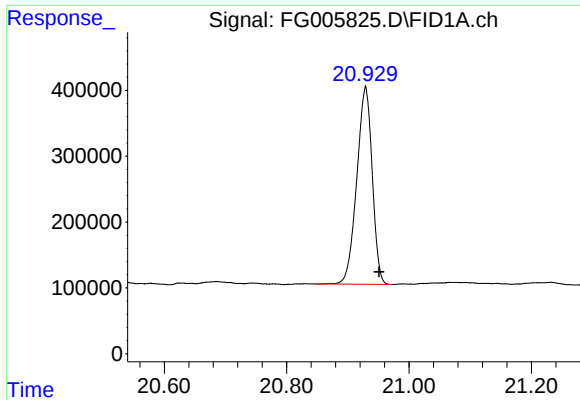
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.019 min
Response: 5966822
Conc: 48.30 ug/ml



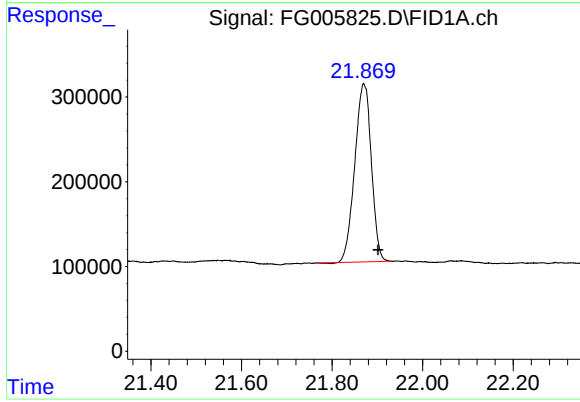
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.020 min
Response: 5653085
Conc: 49.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 5247599
Conc: 50.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.032 min
Response: 5344402
Conc: 51.39 ug/ml