

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000731.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2018 17:57
 Operator : UA\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 08:02:52 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:01:44 2018
 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...	14.555	1146201	5.352 ug/ml
Target Compounds			
1) N-OCTANE	2.190	542121	4.488 ug/ml
2) N-DECANE	4.292	593616	4.398 ug/ml
3) N-DODECANE	6.314	650206	4.223 ug/ml
4) N-TETRADECANE	8.108	775779	4.115 ug/ml
5) N-HEXADECANE	9.708	944726	4.357 ug/ml
6) N-OCTADECANE	11.149	1136600	4.786 ug/ml
7) N-EICOSANE	12.458	1212458	4.909 ug/ml
8) N-DOCOSANE	13.655	1259250	5.091 ug/ml
10) N-TETRACOSANE	14.758	1314950	5.442 ug/ml
11) N-HEXACOSANE	15.780	1182029	5.809 ug/ml
12) N-OCTACOSANE	16.729	1025752	5.932 ug/ml
13) N-TRIACONTANE	17.617	872710	5.818 ug/ml
14) N-DOTRIACONTANE	18.450	755014	5.523 ug/ml
15) N-TETRATRIACONTANE	19.235	650560	5.311 ug/ml
16) N-HEXATRIACONTANE	19.977	555376	5.165 ug/ml
17) N-OCTATRIACONTANE	20.701	486379	5.044 ug/ml
18) N-TETRACONTANE	21.576	476821	4.968 ug/ml

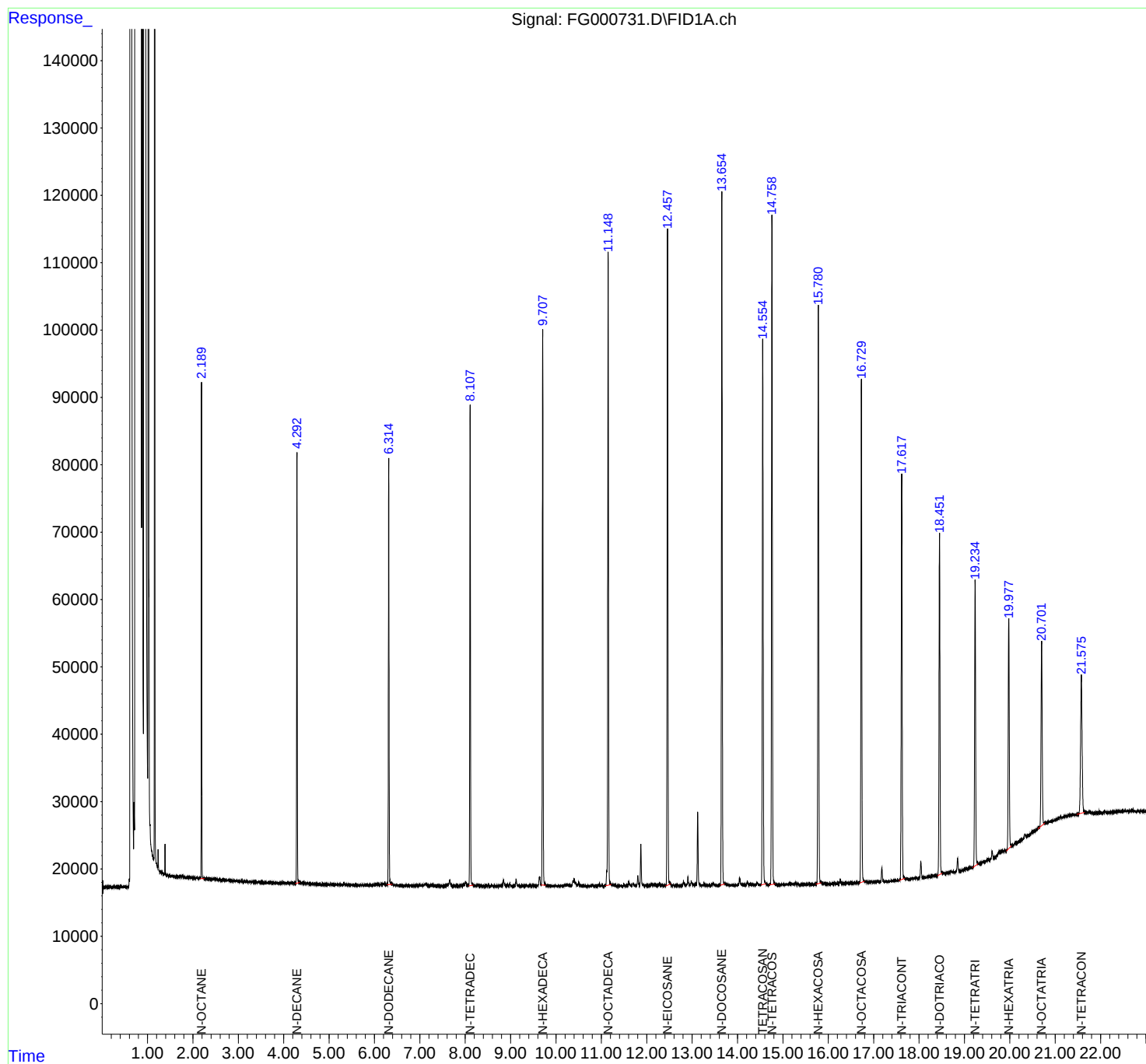
(f)=RT Delta > 1/2 Window

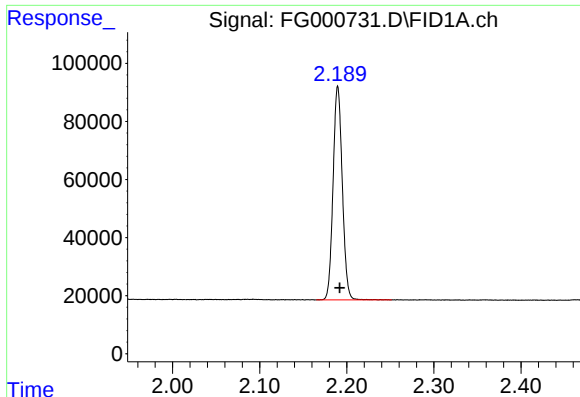
(m)=manual int.

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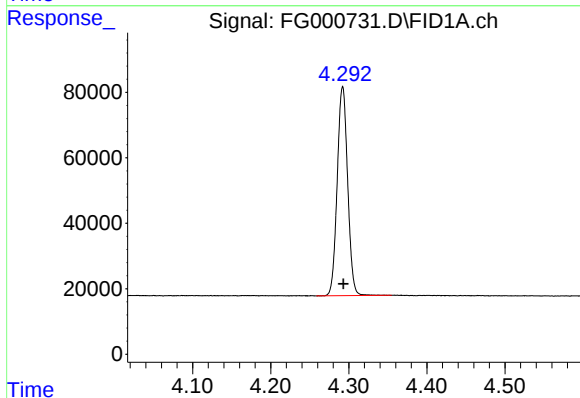
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





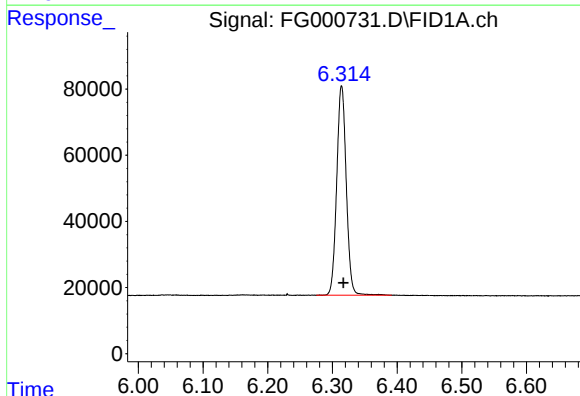
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: -0.002 min
Response: 542121
Conc: 4.49 ug/ml



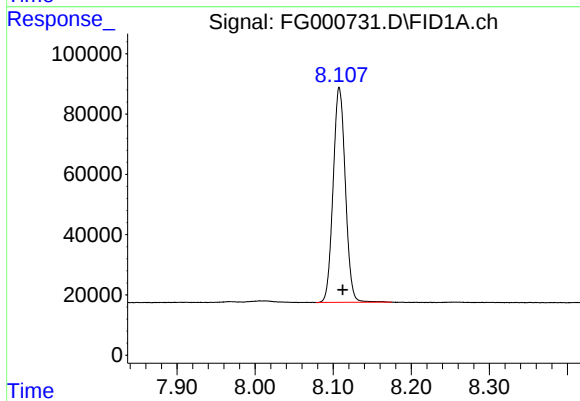
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 593616
Conc: 4.40 ug/ml



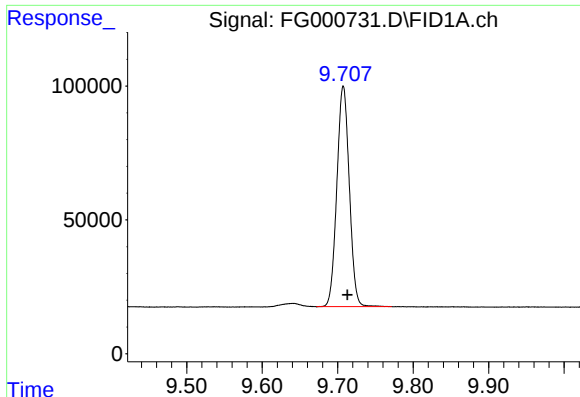
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 650206
Conc: 4.22 ug/ml



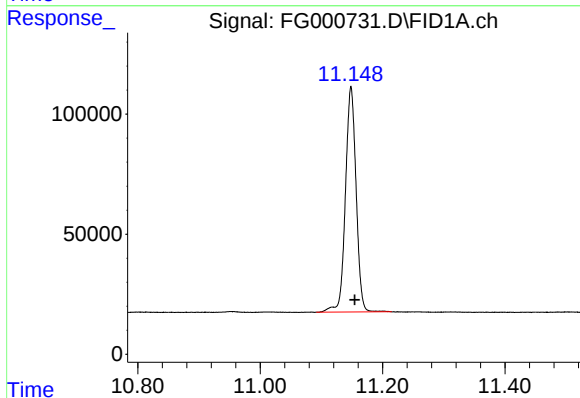
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 775779
Conc: 4.11 ug/ml



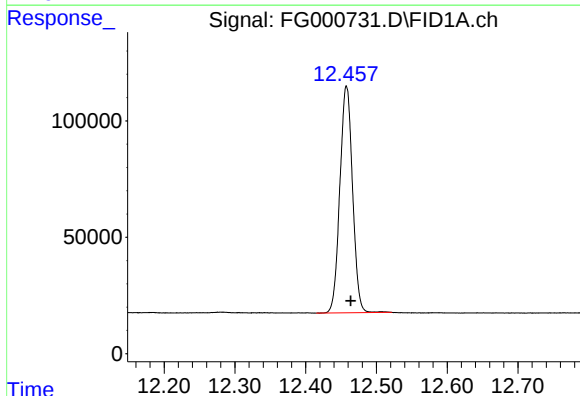
#5 N-HEXADECANE

R.T.: 9.708 min
Delta R.T.: -0.005 min
Response: 944726
Conc: 4.36 ug/ml



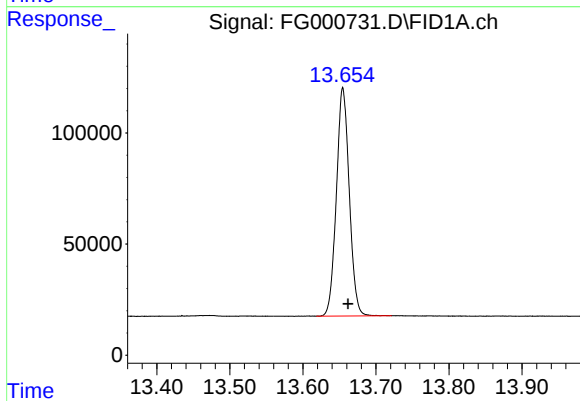
#6 N-OCTADECANE

R.T.: 11.149 min
Delta R.T.: -0.006 min
Response: 1136600
Conc: 4.79 ug/ml



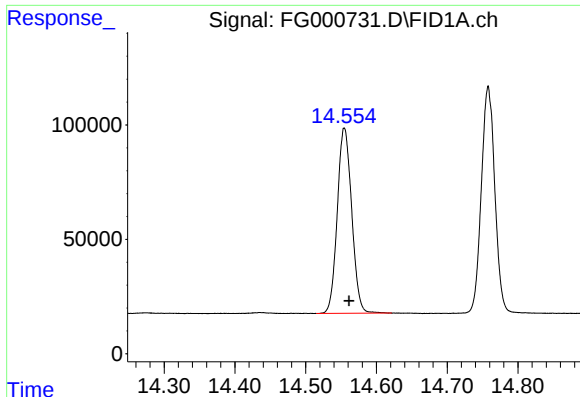
#7 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: -0.006 min
Response: 1212458
Conc: 4.91 ug/ml



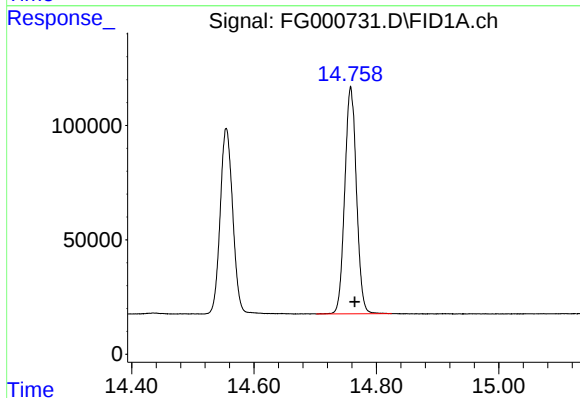
#8 N-DOCOSANE

R.T.: 13.655 min
Delta R.T.: -0.007 min
Response: 1259250
Conc: 5.09 ug/ml



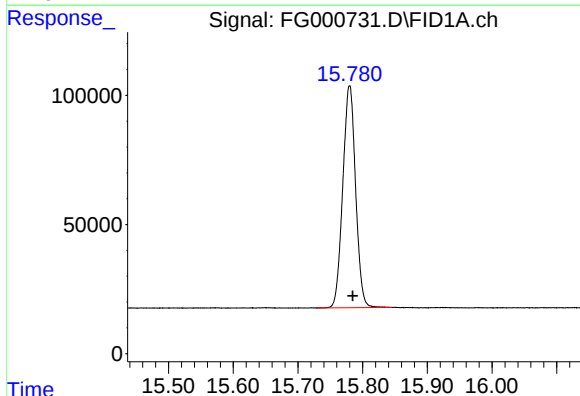
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.555 min
Delta R.T.: -0.006 min
Response: 1146201
Conc: 5.35 ug/ml



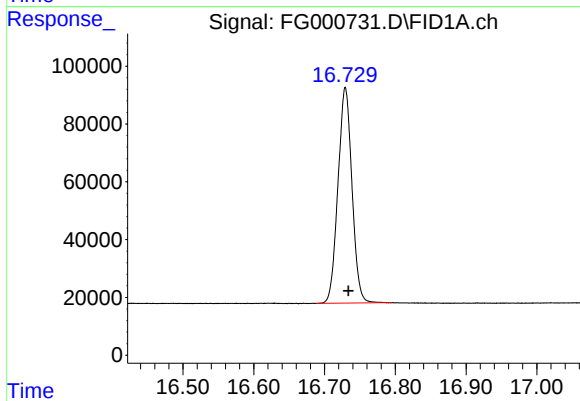
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: -0.006 min
Response: 1314950
Conc: 5.44 ug/ml



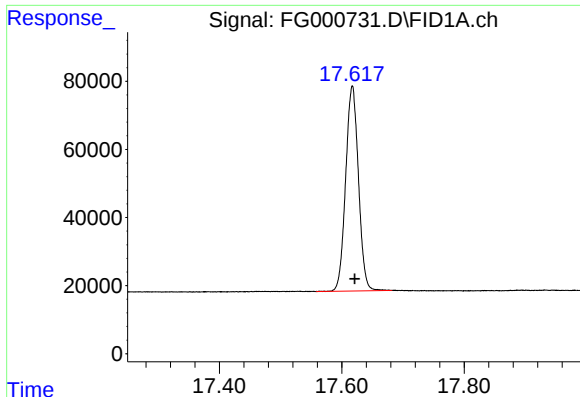
#11 N-HEXACOSANE

R.T.: 15.780 min
Delta R.T.: -0.005 min
Response: 1182029
Conc: 5.81 ug/ml



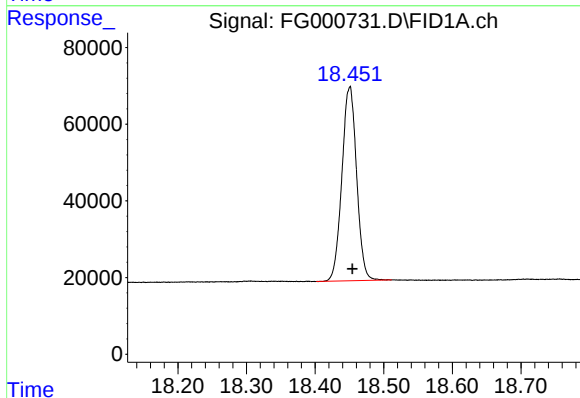
#12 N-OCTACOSANE

R.T.: 16.729 min
Delta R.T.: -0.004 min
Response: 1025752
Conc: 5.93 ug/ml



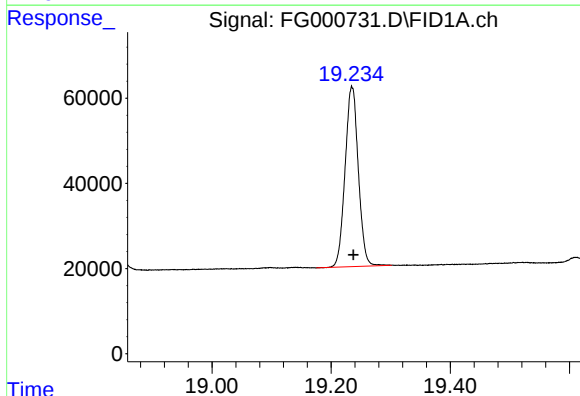
#13 N-TRIACONTANE

R.T.: 17.617 min
Delta R.T.: -0.004 min
Response: 872710
Conc: 5.82 ug/ml



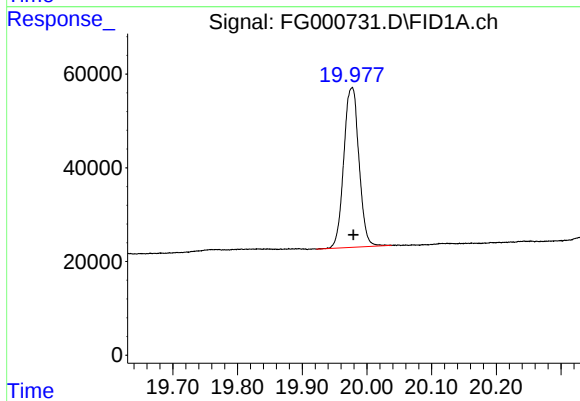
#14 N-DOTRIACONTANE

R.T.: 18.450 min
Delta R.T.: -0.004 min
Response: 755014
Conc: 5.52 ug/ml



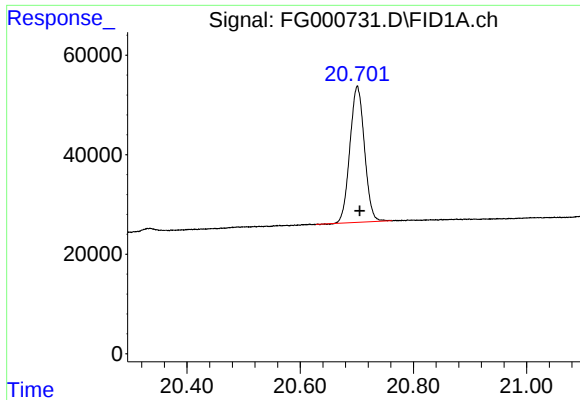
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: -0.003 min
Response: 650560
Conc: 5.31 ug/ml



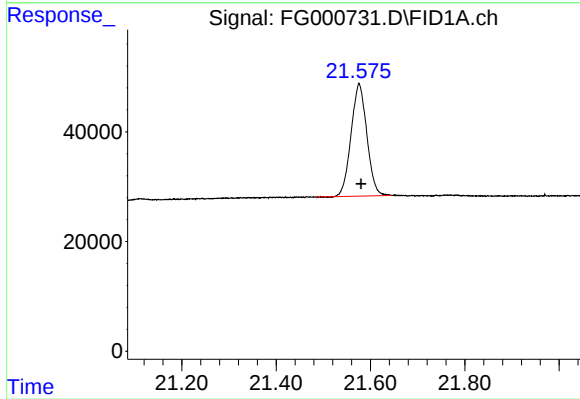
#16 N-HEXATRIACONTANE

R.T.: 19.977 min
Delta R.T.: -0.003 min
Response: 555376
Conc: 5.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.701 min
Delta R.T.: -0.004 min
Response: 486379
Conc: 5.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: -0.004 min
Response: 476821
Conc: 4.97 ug/ml