

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029866.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 15:18
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:19:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.638	4140433	20.410 ug/ml
Target Compounds			
1) N-OCTANE	2.382	438014	1.962 ug/ml
2) N-DECANE	4.398	378724	1.723 ug/ml
3) N-DODECANE	6.403	418805	1.870 ug/ml
4) N-TETRADECANE	8.192	493806	2.138 ug/ml
5) N-HEXADECANE	9.789	557581	2.371 ug/ml
6) N-OCTADECANE	11.229	600653	2.530 ug/ml
7) N-EICOSANE	12.539	622696	2.628 ug/ml
8) N-DOCOSANE	13.737	650257	2.769 ug/ml
10) N-TETRACOSANE	14.841	660185	2.845 ug/ml
11) N-HEXACOSANE	15.861	661308	2.868 ug/ml
12) N-OCTACOSANE	16.812	731573	3.177 ug/ml
13) N-TRIACONTANE	17.700	811606	3.531 ug/ml
14) N-DOTRIACONTANE	18.533	821882	3.696 ug/ml
15) N-TETRATRIACONTANE	19.318	714186	3.300 ug/ml
16) N-HEXATRIACONTANE	20.059	577099	2.778 ug/ml
17) N-OCTATRIACONTANE	20.787	492392	2.608 ug/ml
18) N-TETRACONTANE	21.669	474672	2.497 ug/ml

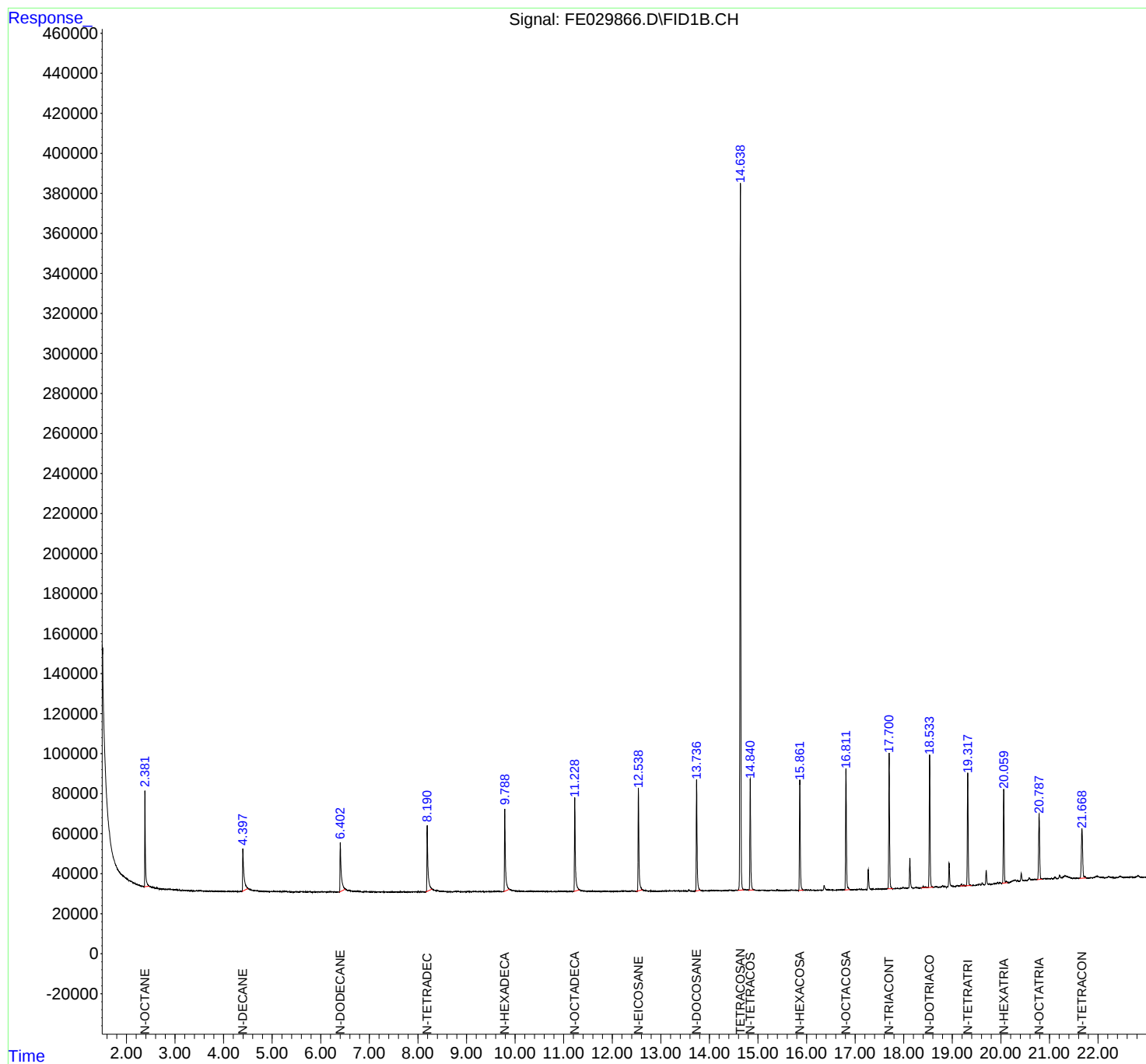
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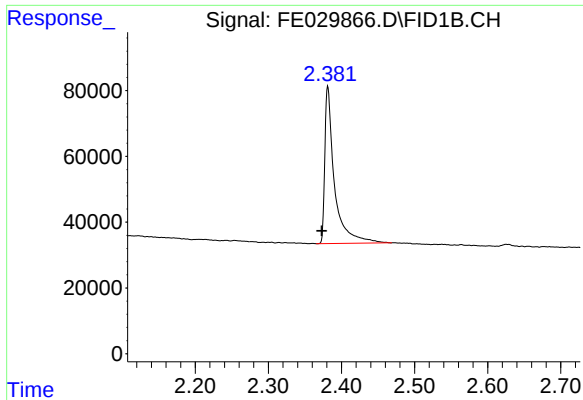
(m)=manual int.

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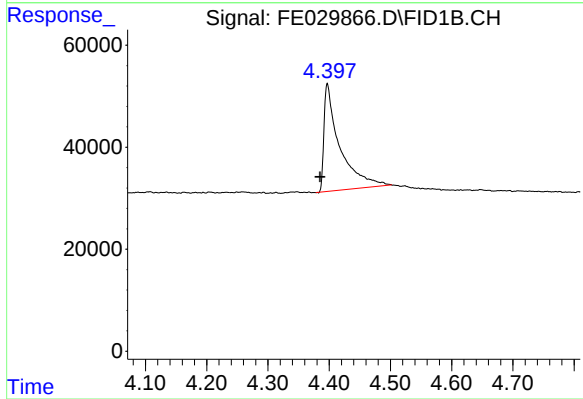
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





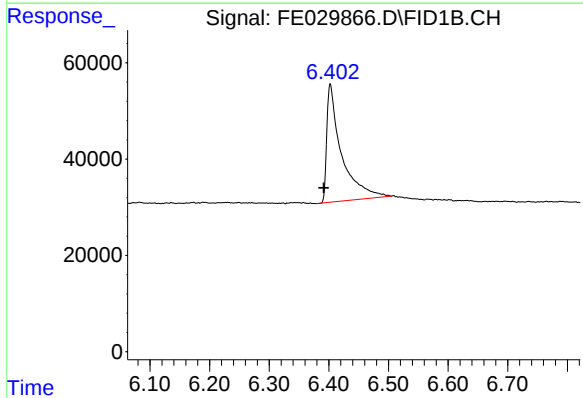
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.009 min
Response: 438014
Conc: 1.96 ug/ml



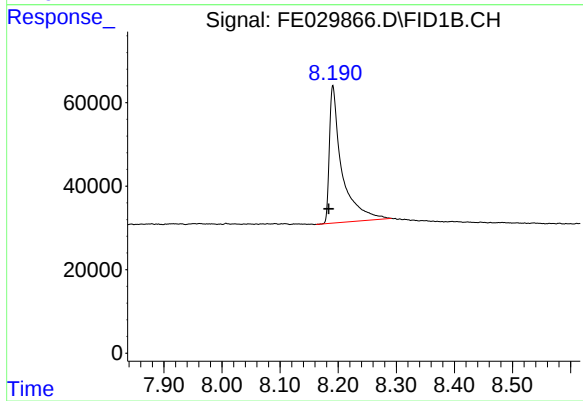
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.013 min
Response: 378724
Conc: 1.72 ug/ml



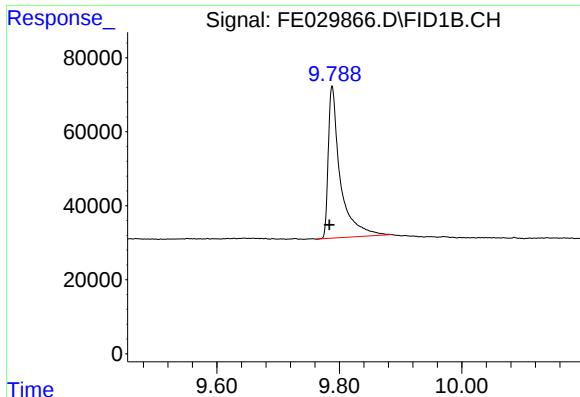
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.012 min
Response: 418805
Conc: 1.87 ug/ml



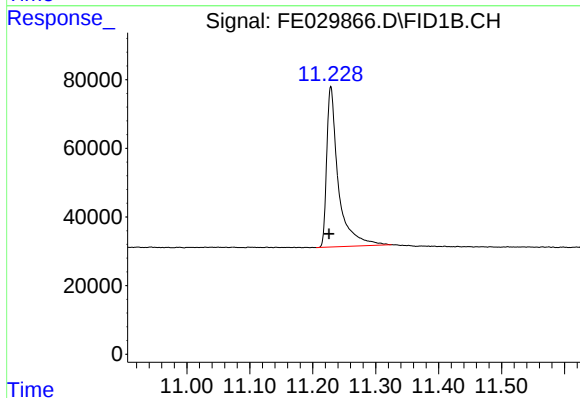
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.008 min
Response: 493806
Conc: 2.14 ug/ml



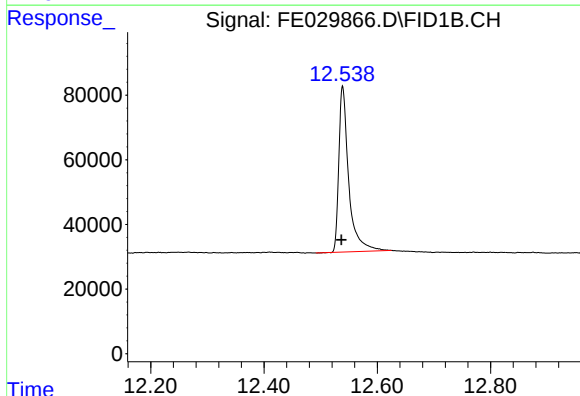
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.005 min
Response: 557581
Conc: 2.37 ug/ml



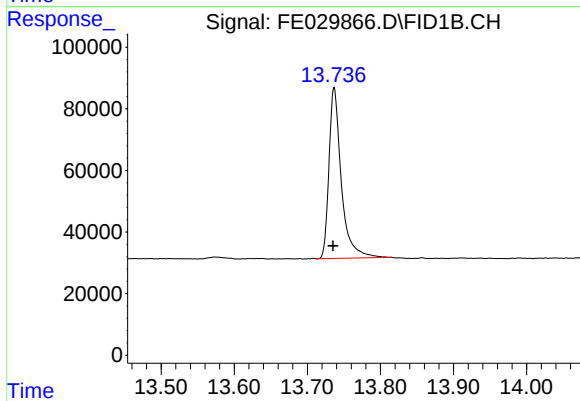
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.003 min
Response: 600653
Conc: 2.53 ug/ml



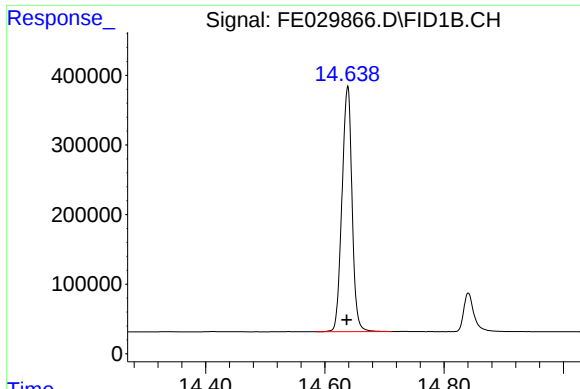
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.003 min
Response: 622696
Conc: 2.63 ug/ml



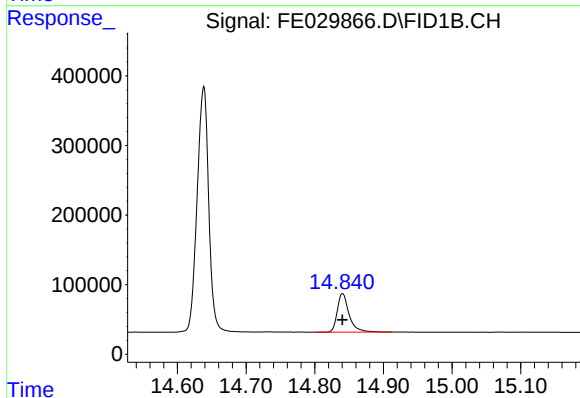
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.001 min
Response: 650257
Conc: 2.77 ug/ml



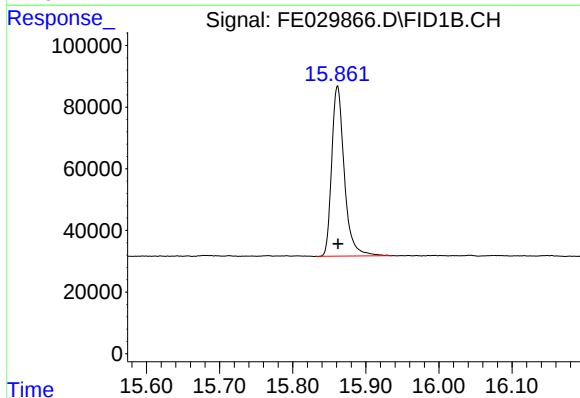
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.001 min
Response: 4140433
Conc: 20.41 ug/ml



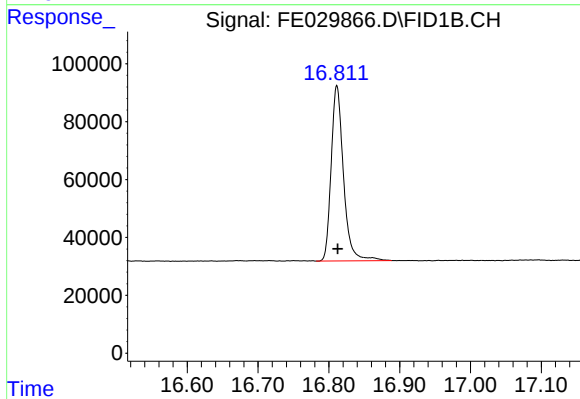
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.000 min
Response: 660185
Conc: 2.84 ug/ml



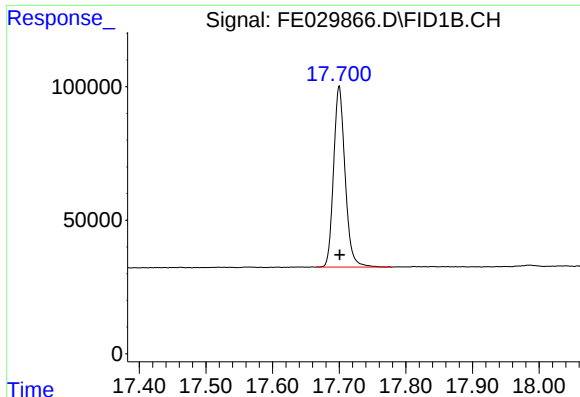
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 661308
Conc: 2.87 ug/ml



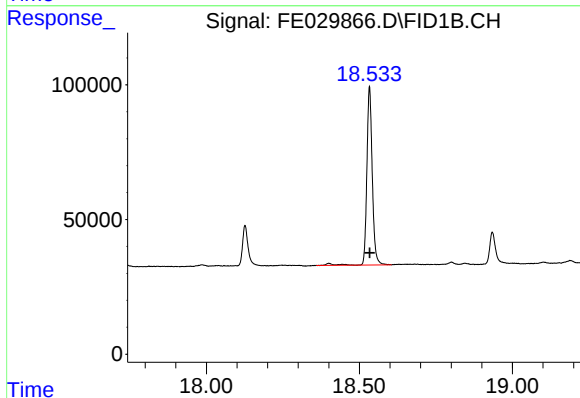
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: -0.001 min
Response: 731573
Conc: 3.18 ug/ml



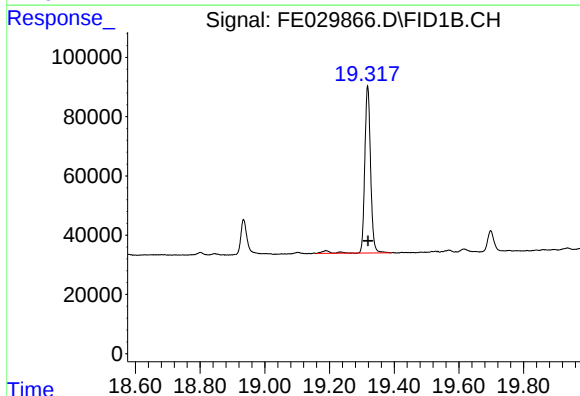
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.000 min
Response: 811606
Conc: 3.53 ug/ml



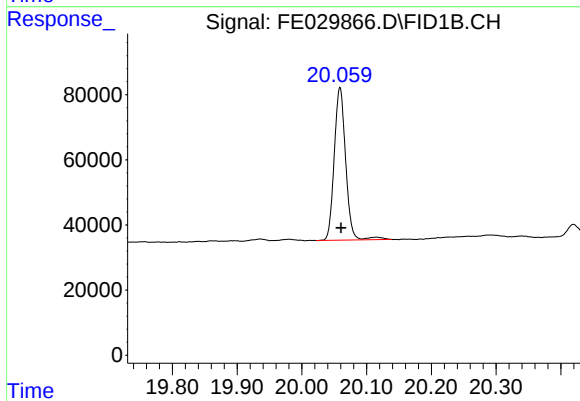
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.001 min
Response: 821882
Conc: 3.70 ug/ml



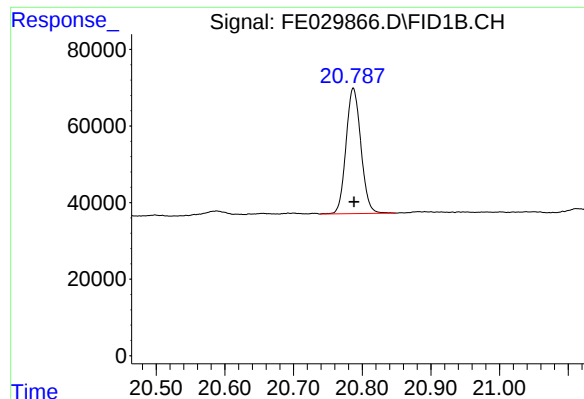
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 714186
Conc: 3.30 ug/ml



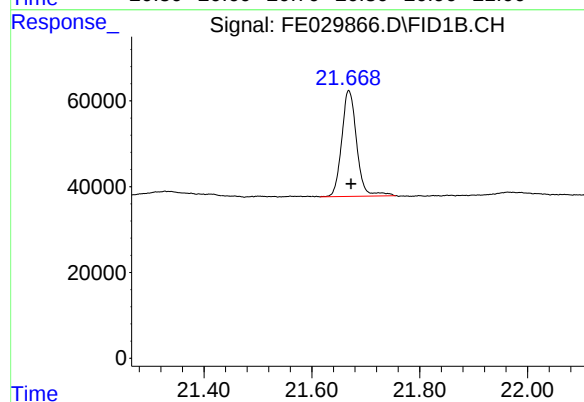
#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: -0.001 min
Response: 577099
Conc: 2.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 492392
Conc: 2.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.004 min
Response: 474672
Conc: 2.50 ug/ml