

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120618\
 Data File : FF002928.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2018 10:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 02:08:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.648	5713356	44.008 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7551873	48.818 ug/ml
2) N-DECANE	4.360	7653615	48.852 ug/ml
3) N-DODECANE	6.386	7610875	47.928 ug/ml
4) N-TETRADECANE	8.183	7490285	46.730 ug/ml
5) N-HEXADECANE	9.787	7350914	45.901 ug/ml
6) N-OCTADECANE	11.230	7188739	45.379 ug/ml
7) N-EICOSANE	12.544	6901832	44.750 ug/ml
8) N-DOCOSANE	13.746	6625618	44.310 ug/ml
10) N-TETRACOSANE	14.852	6518706	45.107 ug/ml
11) N-HEXACOSANE	15.877	6089091	43.625 ug/ml
12) N-OCTACOSANE	16.830	5930653	44.263 ug/ml
13) N-TRIACONTANE	17.720	5901737	46.059 ug/ml
14) N-DOTRIACONTANE	18.557	5846075	48.953 ug/ml
15) N-TETRATRIACONTANE	19.344	5870099	51.794 ug/ml
16) N-HEXATRIACONTANE	20.089	5773520	53.509 ug/ml
17) N-OCTATRIACONTANE	20.831	5434137	53.540 ug/ml
18) N-TETRACONTANE	21.736	5534088	52.653 ug/ml

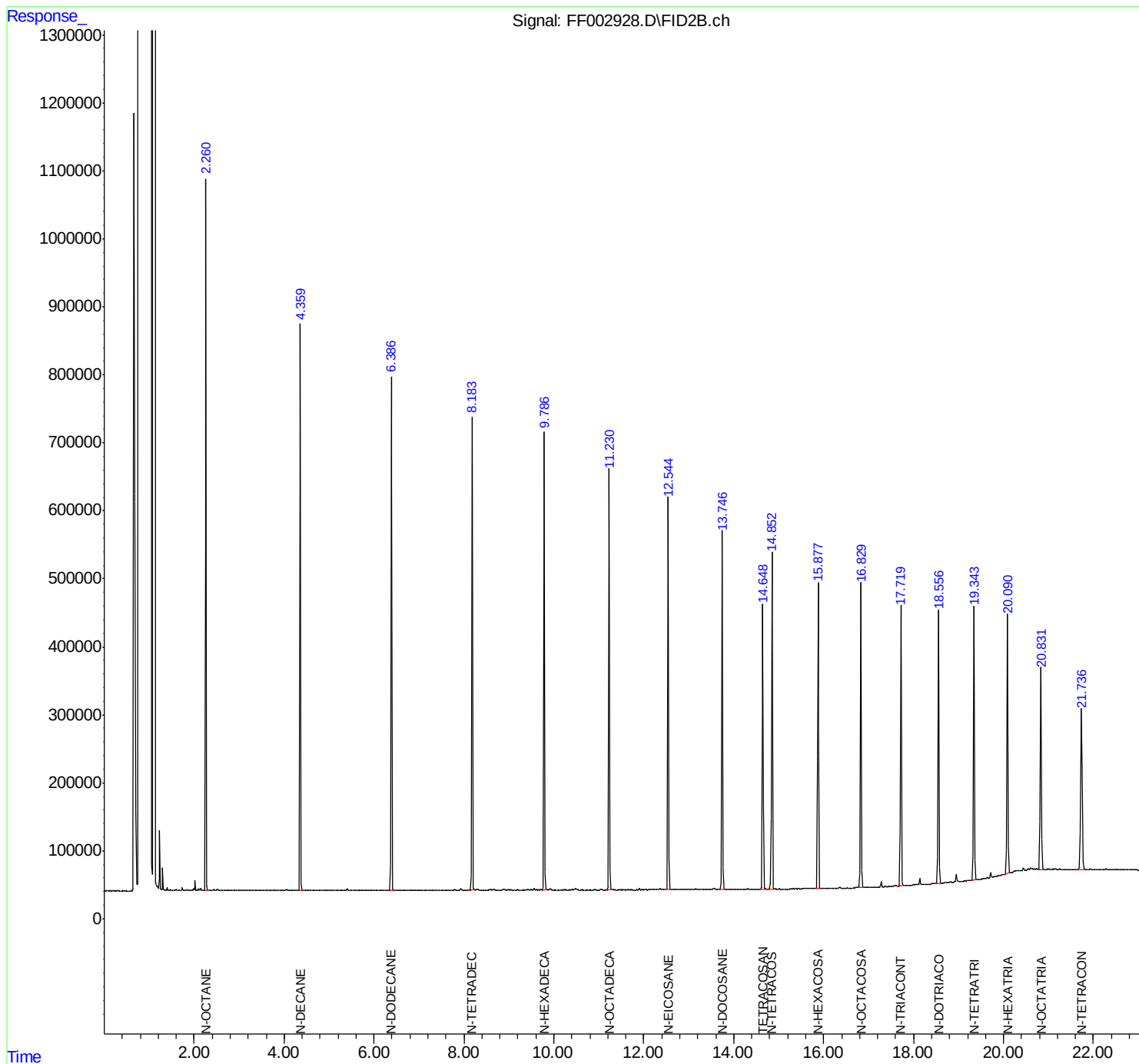
(f)=RT Delta > 1/2 Window

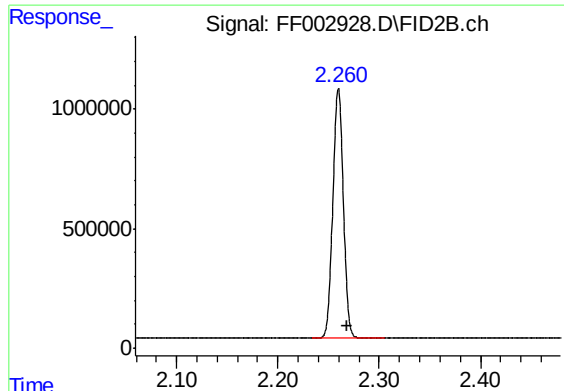
(m)=manual int.

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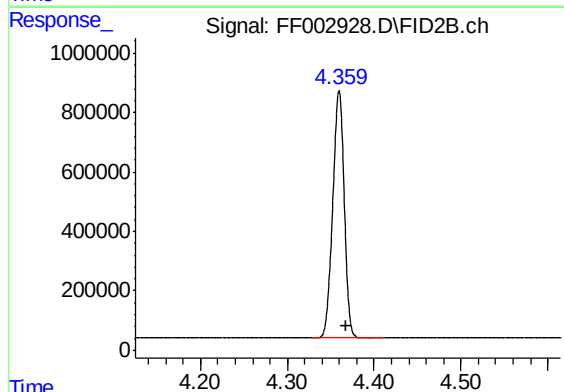
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





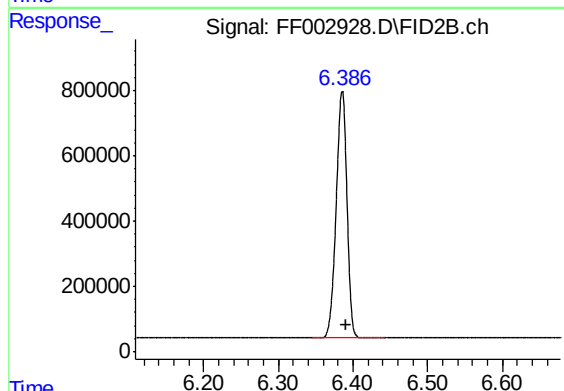
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.008 min
Response: 7551873
Conc: 48.82 ug/ml



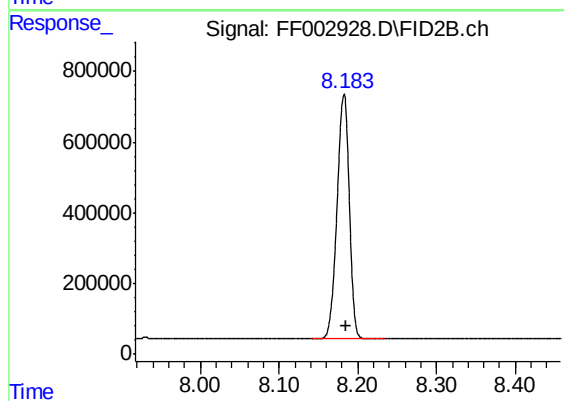
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 7653615
Conc: 48.85 ug/ml



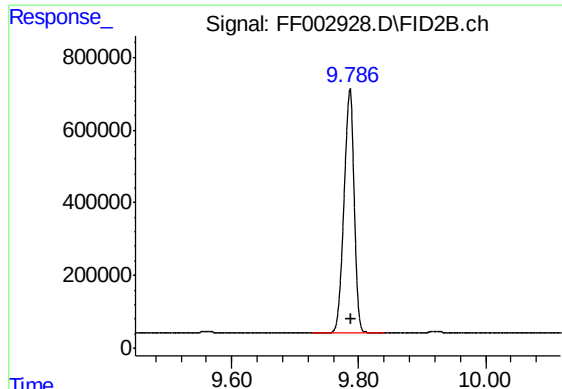
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 7610875
Conc: 47.93 ug/ml



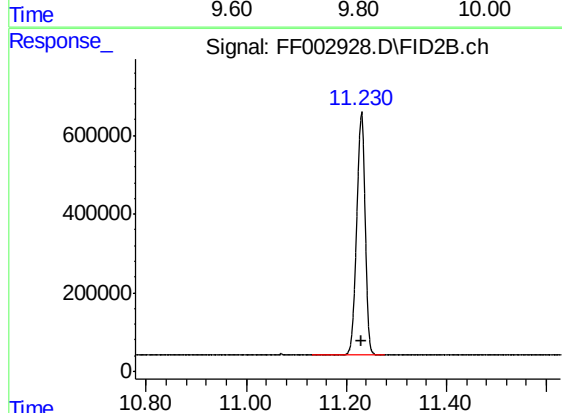
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 7490285
Conc: 46.73 ug/ml



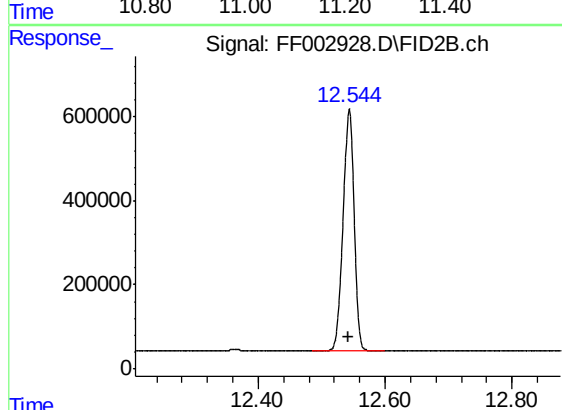
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 7350914
Conc: 45.90 ug/ml



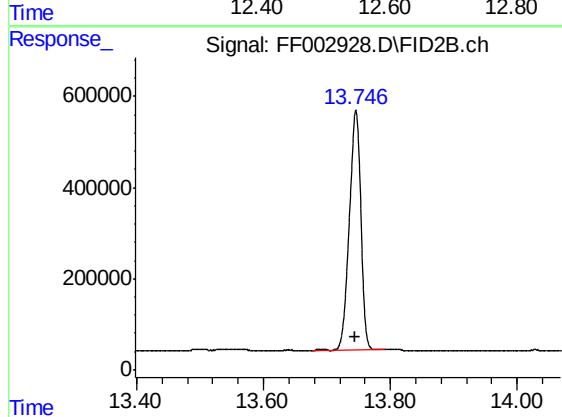
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 7188739
Conc: 45.38 ug/ml



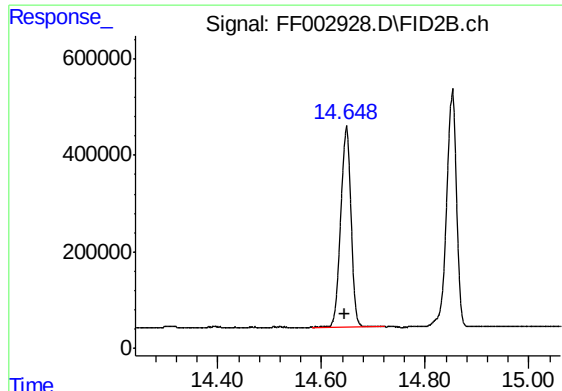
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 6901832
Conc: 44.75 ug/ml



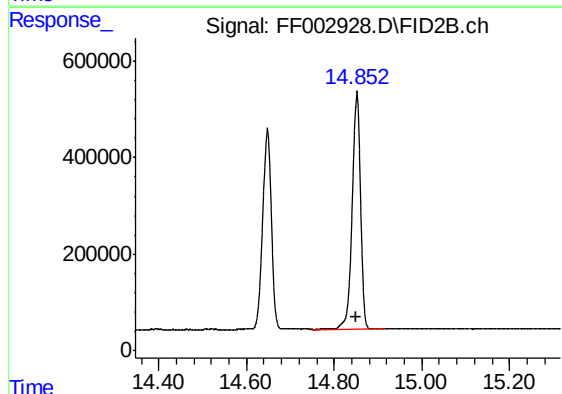
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: 0.002 min
Response: 6625618
Conc: 44.31 ug/ml



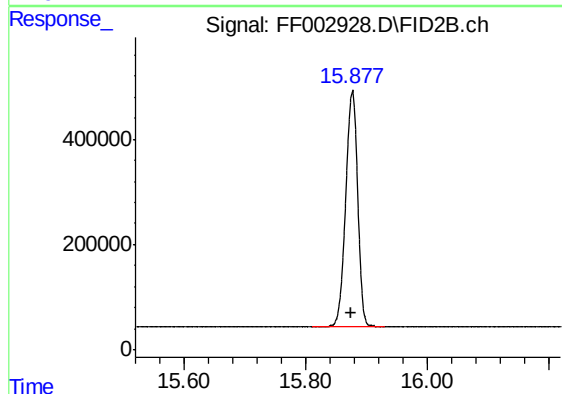
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.648 min
Delta R.T.: 0.003 min
Response: 5713356
Conc: 44.01 ug/ml



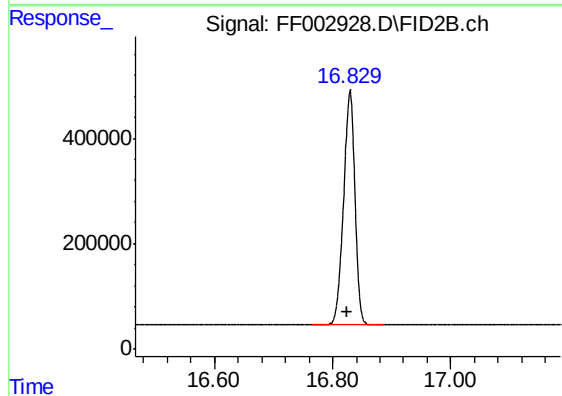
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: 0.003 min
Response: 6518706
Conc: 45.11 ug/ml



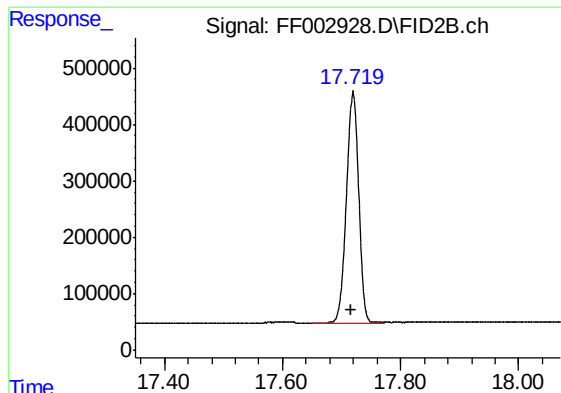
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: 0.003 min
Response: 6089091
Conc: 43.63 ug/ml



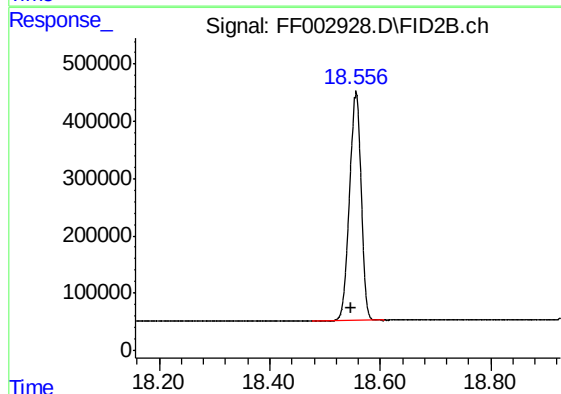
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: 0.004 min
Response: 5930653
Conc: 44.26 ug/ml



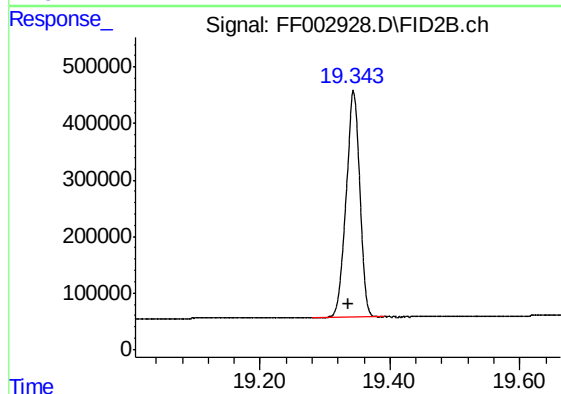
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5901737
Conc: 46.06 ug/ml



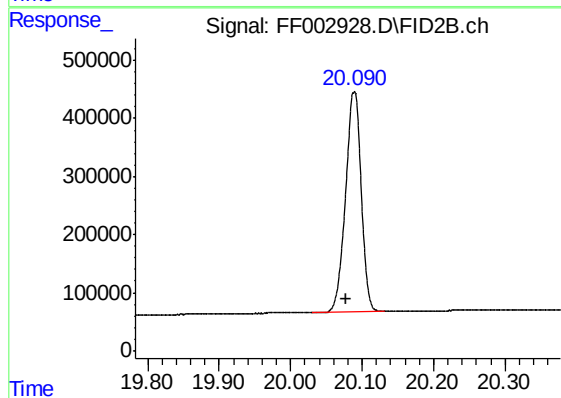
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.008 min
Response: 5846075
Conc: 48.95 ug/ml



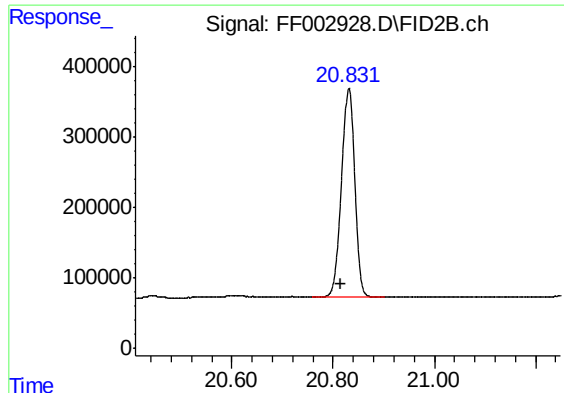
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.008 min
Response: 5870099
Conc: 51.79 ug/ml



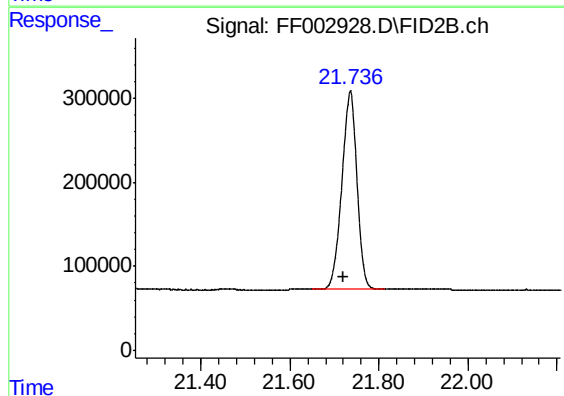
#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: 0.012 min
Response: 5773520
Conc: 53.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.015 min
Response: 5434137
Conc: 53.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.016 min
Response: 5534088
Conc: 52.65 ug/ml