

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005269.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 11:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:39:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.651	5607794	50.920 ug/ml
Target Compounds			
1) N-OCTANE	2.273	6736986	47.160 ug/ml
2) N-DECANE	4.372	7407243	51.413 ug/ml
3) N-DODECANE	6.394	7332439	50.253 ug/ml
4) N-TETRADECANE	8.187	7092963	49.279 ug/ml
5) N-HEXADECANE	9.789	6924705	48.839 ug/ml
6) N-OCTADECANE	11.233	6659041	48.633 ug/ml
7) N-EICOSANE	12.546	6567261	48.946 ug/ml
8) N-DOCOSANE	13.748	6430652	49.705 ug/ml
10) N-TETRACOSANE	14.856	6419223	50.951 ug/ml
11) N-HEXACOSANE	15.882	6460694	52.287 ug/ml
12) N-OCTACOSANE	16.837	6573961	52.628 ug/ml
13) N-TRIACONTANE	17.730	6735674	52.821 ug/ml
14) N-DOTRIACONTANE	18.568	6688817	53.727 ug/ml
15) N-TETRATRIACONTANE	19.359	6575406	55.897 ug/ml
16) N-HEXATRIACONTANE	20.106	6182250	55.179 ug/ml
17) N-OCTATRIACONTANE	20.853	5777440	56.656 ug/ml
18) N-TETRACONTANE	21.765	5791685	43.683 ug/ml

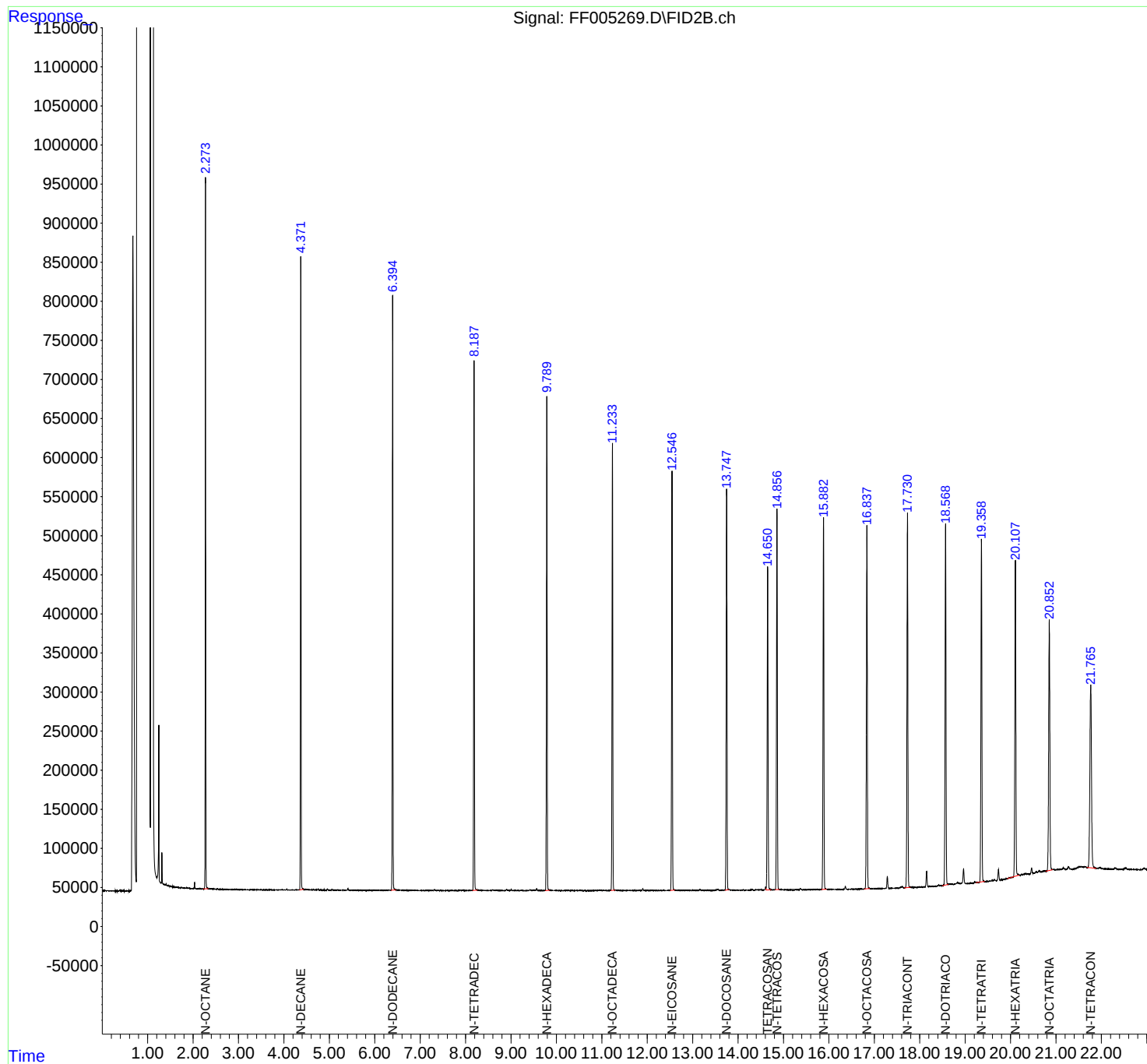
(f)=RT Delta > 1/2 Window

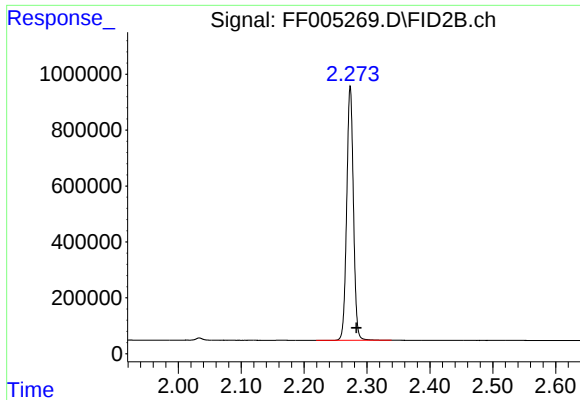
(m)=manual int.

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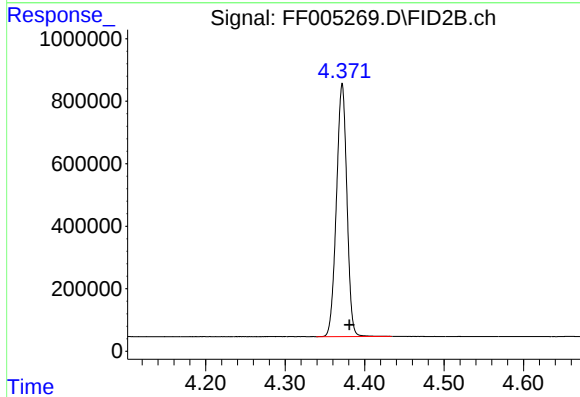
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





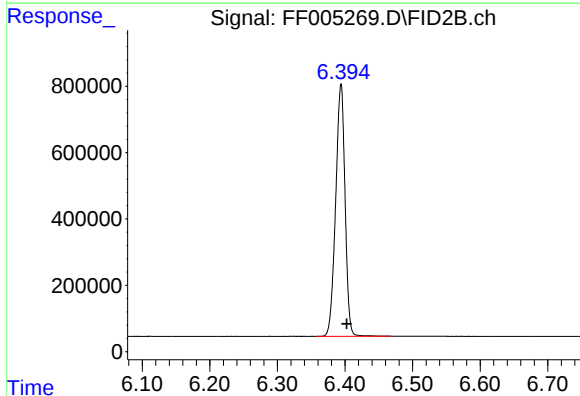
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.010 min
Response: 6736986
Conc: 47.16 ug/ml



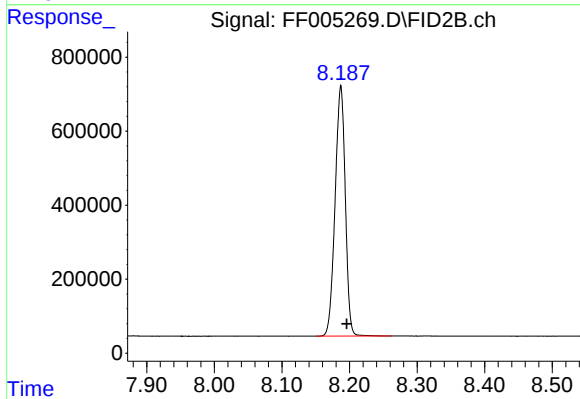
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 7407243
Conc: 51.41 ug/ml



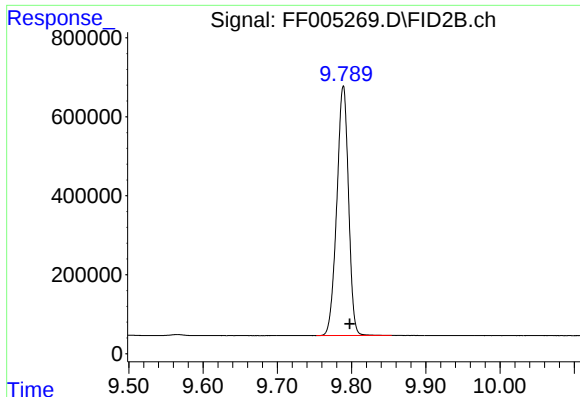
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 7332439
Conc: 50.25 ug/ml



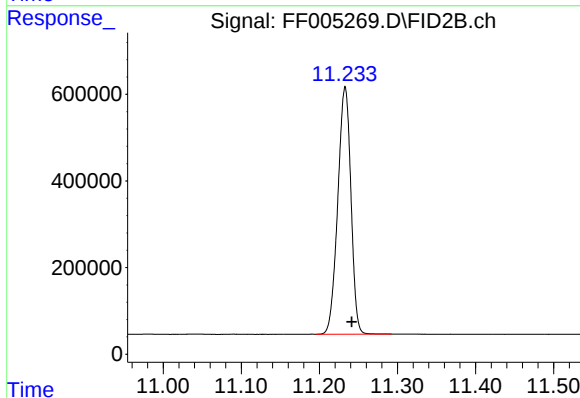
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 7092963
Conc: 49.28 ug/ml



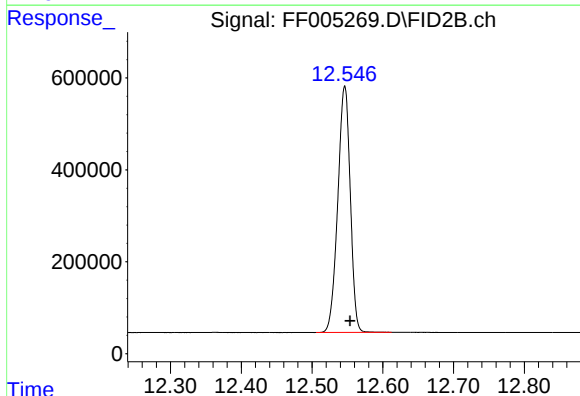
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.009 min
Response: 6924705
Conc: 48.84 ug/ml



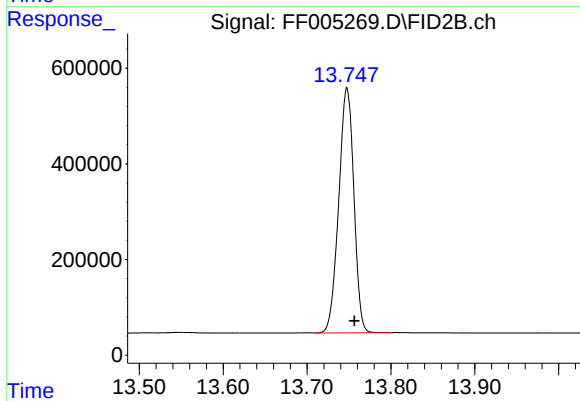
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.008 min
Response: 6659041
Conc: 48.63 ug/ml



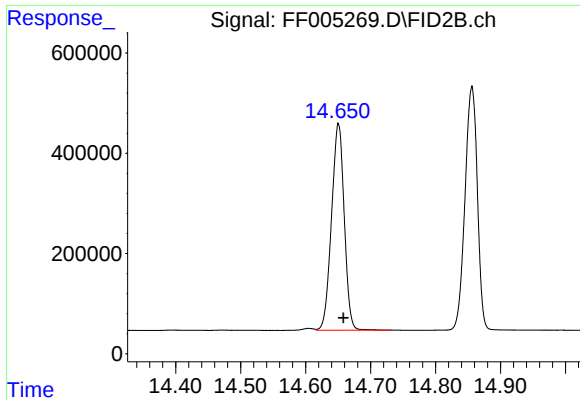
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.008 min
Response: 6567261
Conc: 48.95 ug/ml



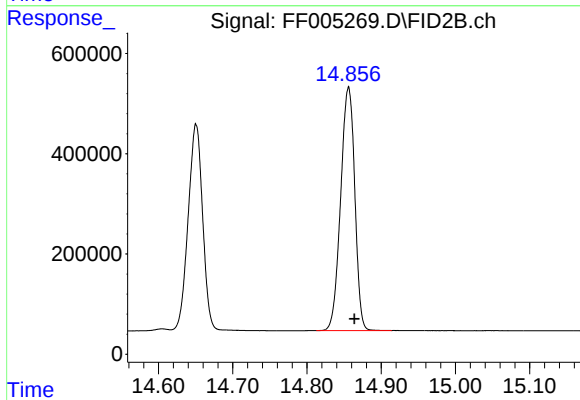
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: -0.009 min
Response: 6430652
Conc: 49.70 ug/ml



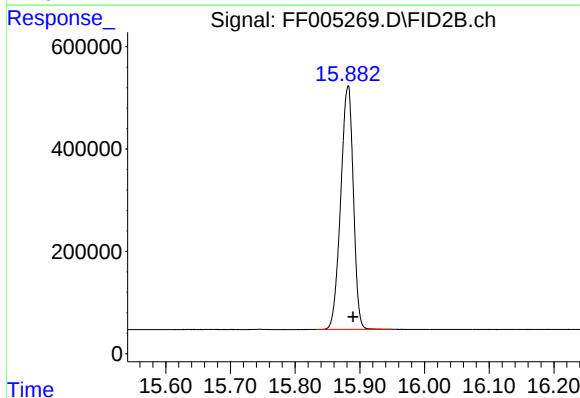
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: -0.008 min
Response: 5607794
Conc: 50.92 ug/ml



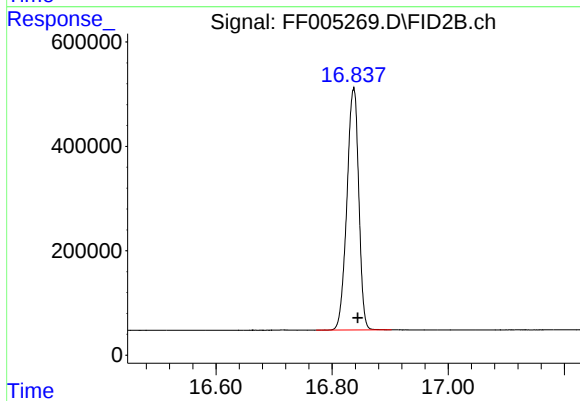
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.008 min
Response: 6419223
Conc: 50.95 ug/ml



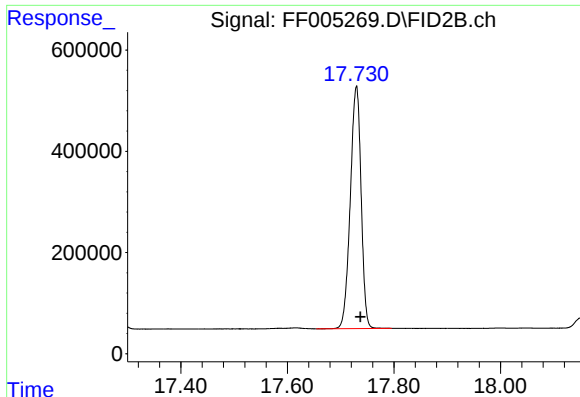
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.008 min
Response: 6460694
Conc: 52.29 ug/ml



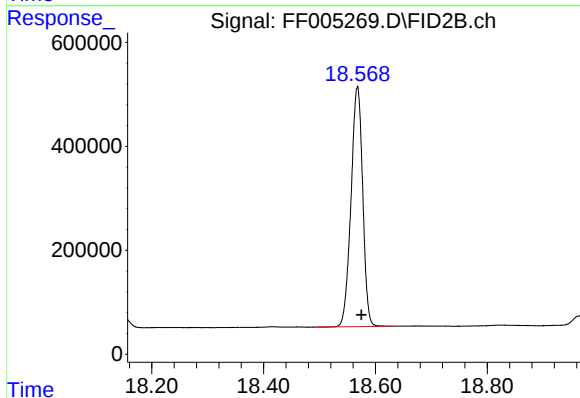
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: -0.007 min
Response: 6573961
Conc: 52.63 ug/ml



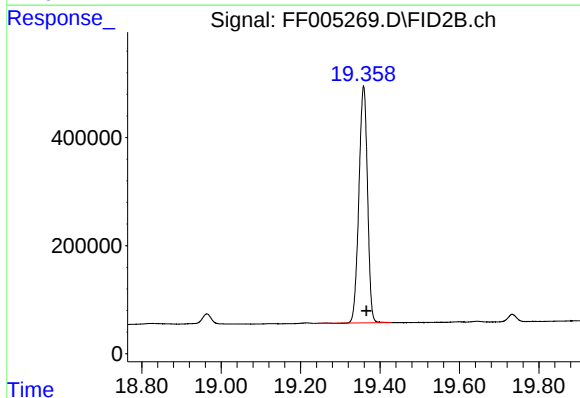
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: -0.007 min
Response: 6735674
Conc: 52.82 ug/ml



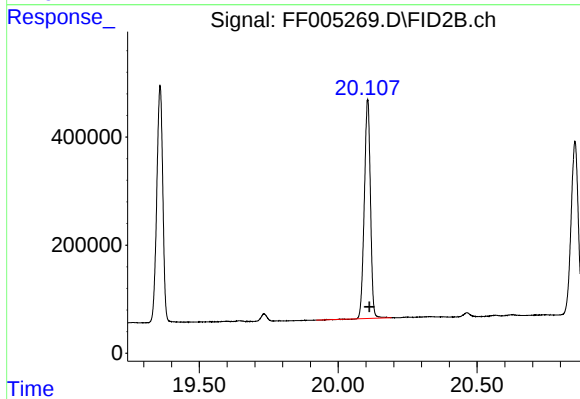
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.007 min
Response: 6688817
Conc: 53.73 ug/ml



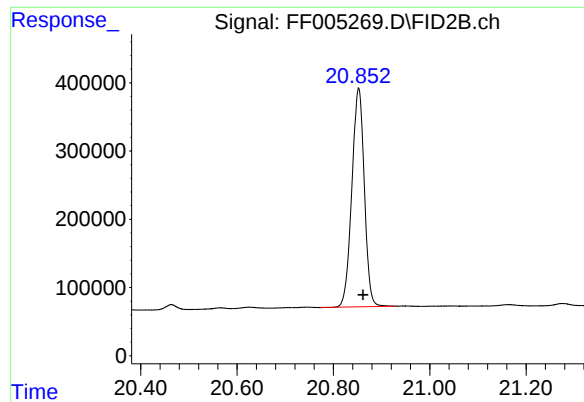
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: -0.007 min
Response: 6575406
Conc: 55.90 ug/ml



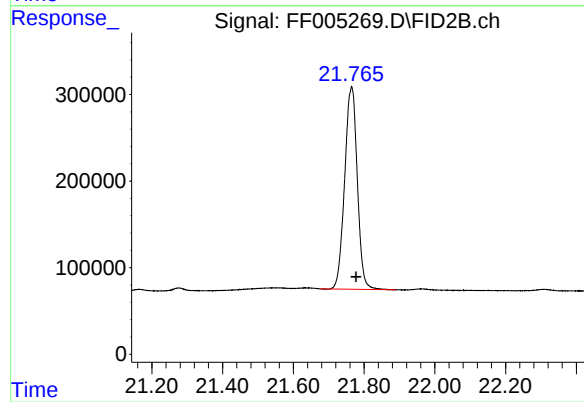
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: -0.006 min
Response: 6182250
Conc: 55.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: -0.009 min
Response: 5777440
Conc: 56.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.012 min
Response: 5791685
Conc: 43.68 ug/ml