

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122018\
 Data File : FG003312.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2018 13:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 23:50:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.708	5712876	46.061 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6923239	52.389 ug/ml
2) N-DECANE	4.410	7183663	53.542 ug/ml
3) N-DODECANE	6.438	7286441	53.557 ug/ml
4) N-TETRADECANE	8.238	7295843	52.866 ug/ml
5) N-HEXADECANE	9.843	7247996	51.733 ug/ml
6) N-OCTADECANE	11.289	7124859	50.289 ug/ml
7) N-EICOSANE	12.603	6874435	48.661 ug/ml
8) N-DOCOSANE	13.805	6591948	46.868 ug/ml
10) N-TETRACOSANE	14.913	6302217	45.025 ug/ml
11) N-HEXACOSANE	15.939	6097185	43.745 ug/ml
12) N-OCTACOSANE	16.893	6013708	43.035 ug/ml
13) N-TRIACONTANE	17.785	6071688	42.816 ug/ml
14) N-DOTRIACONTANE	18.623	5993621	43.442 ug/ml
15) N-TETRATRIACONTANE	19.416	5775089	43.826 ug/ml
16) N-HEXATRIACONTANE	20.163	5832147	45.996 ug/ml
17) N-OCTATRIACONTANE	20.944	5283532	47.134 ug/ml
18) N-TETRACONTANE	21.912	3141153	27.544 ug/ml

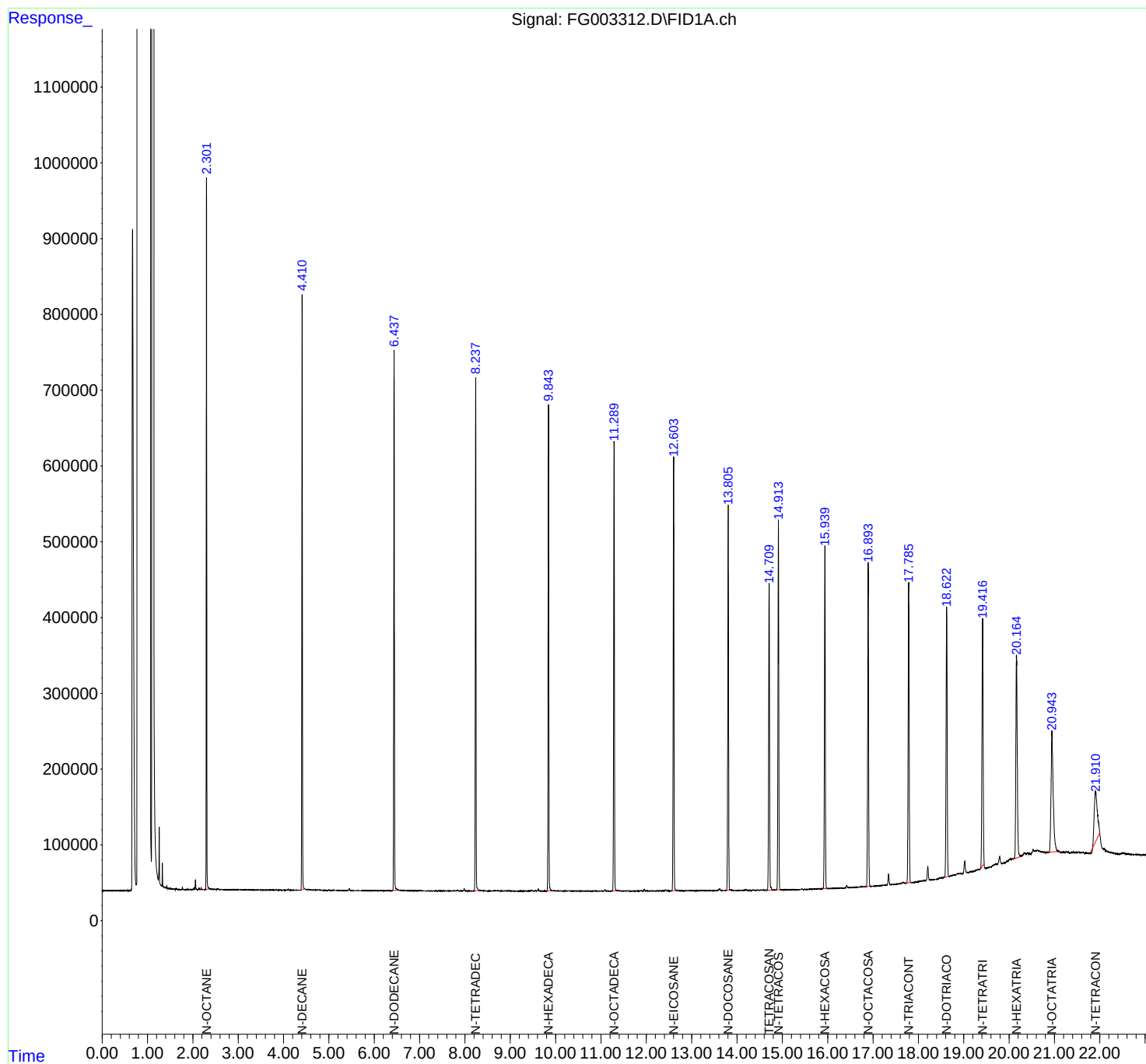
(f)=RT Delta > 1/2 Window

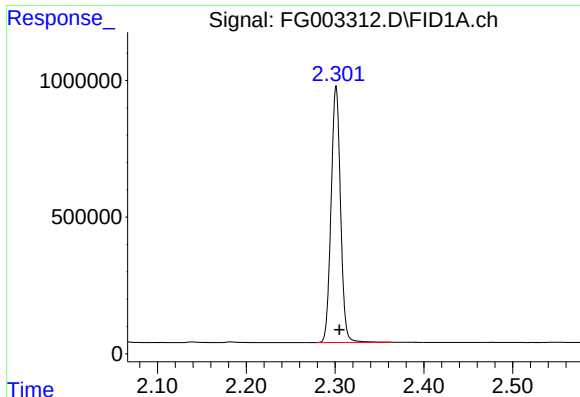
(m)=manual int.

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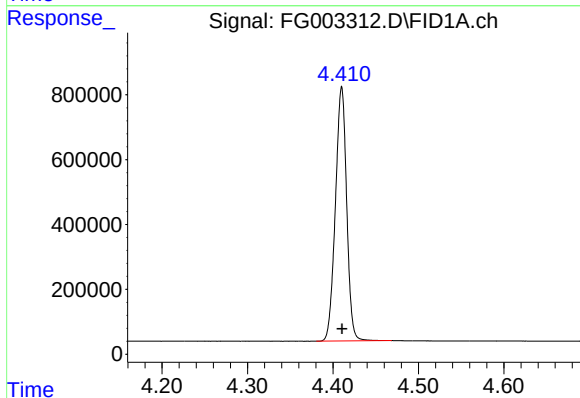
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





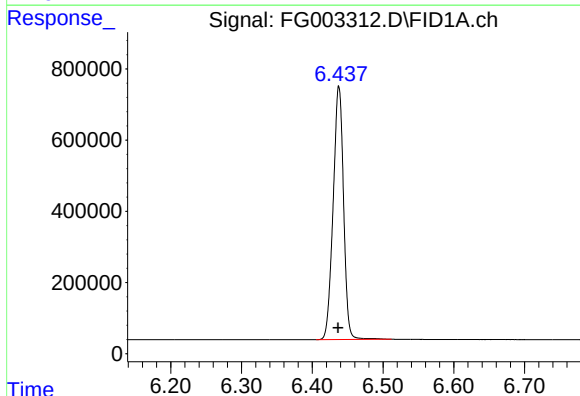
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 6923239
Conc: 52.39 ug/ml



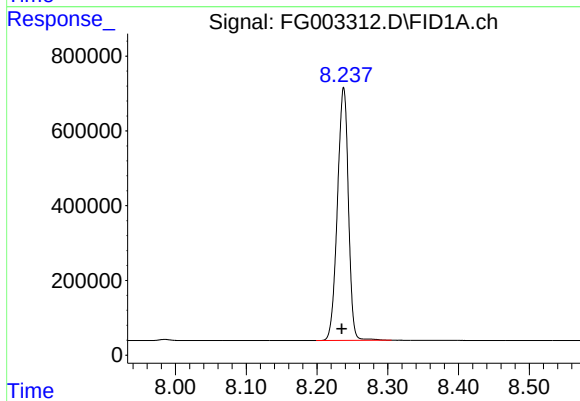
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 7183663
Conc: 53.54 ug/ml



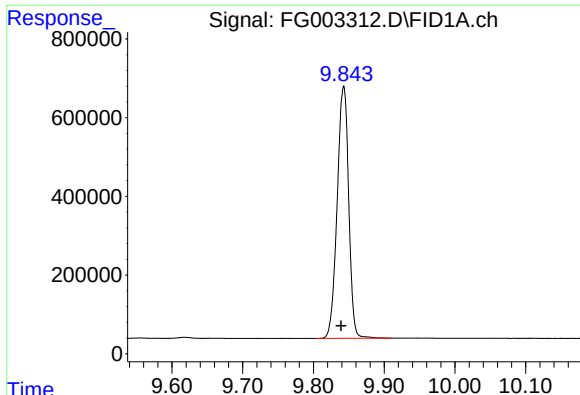
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 7286441
Conc: 53.56 ug/ml



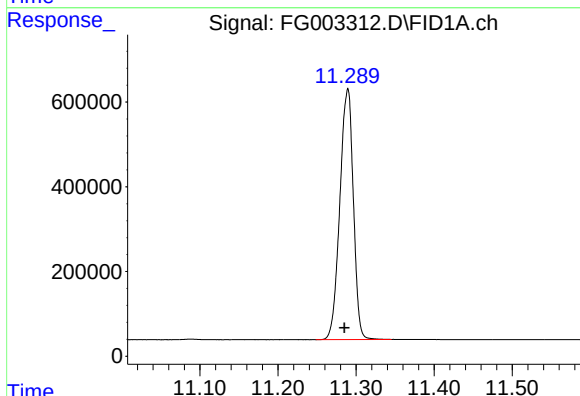
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 7295843
Conc: 52.87 ug/ml



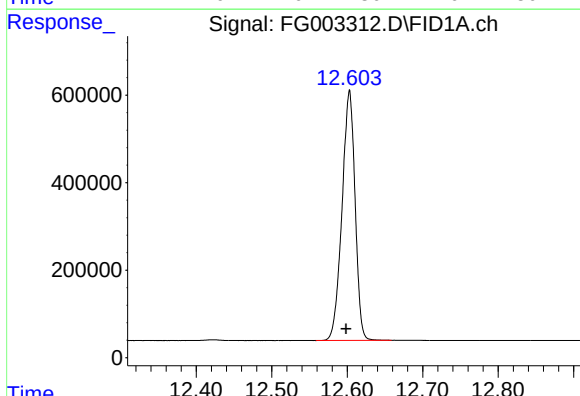
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.003 min
Response: 7247996
Conc: 51.73 ug/ml



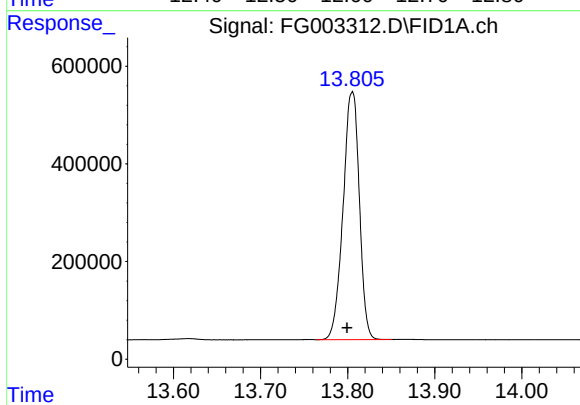
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.004 min
Response: 7124859
Conc: 50.29 ug/ml



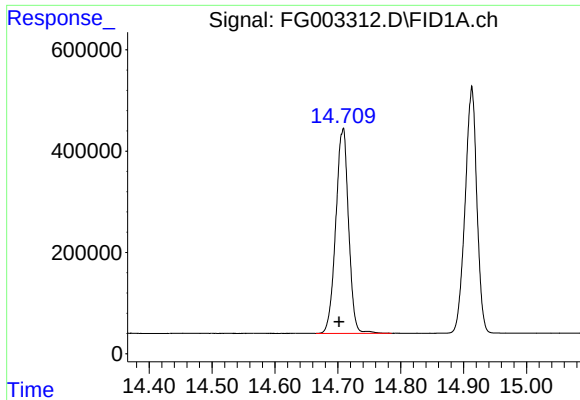
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.005 min
Response: 6874435
Conc: 48.66 ug/ml



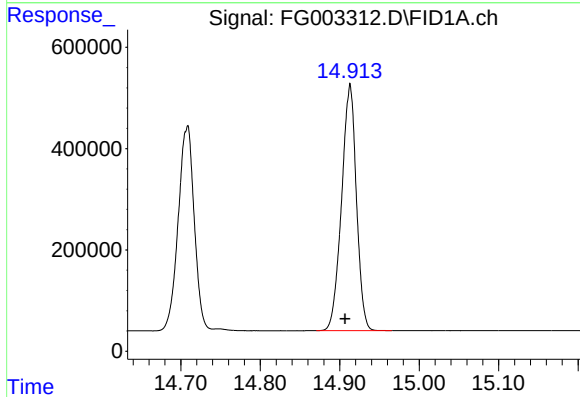
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: 0.006 min
Response: 6591948
Conc: 46.87 ug/ml



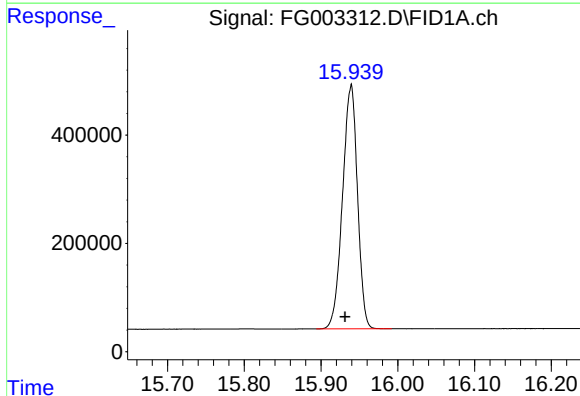
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.006 min
Response: 5712876
Conc: 46.06 ug/ml



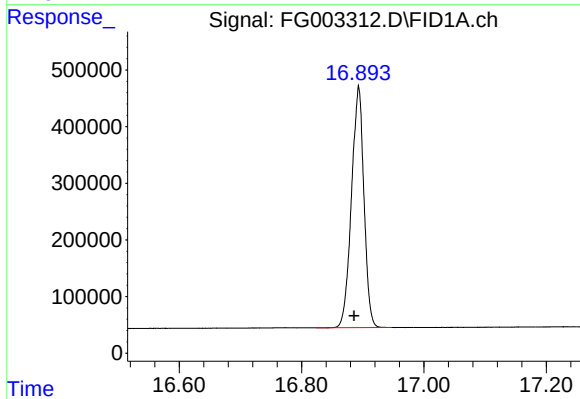
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: 0.006 min
Response: 6302217
Conc: 45.03 ug/ml



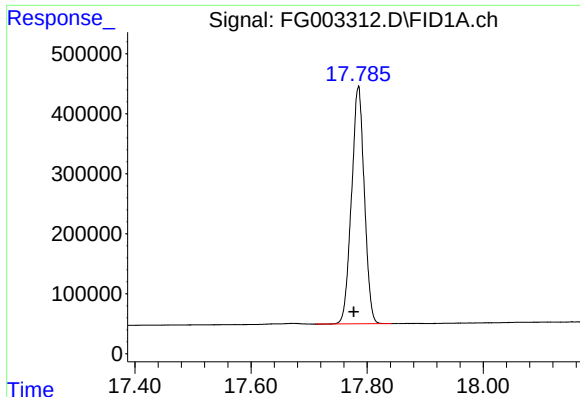
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.008 min
Response: 6097185
Conc: 43.75 ug/ml



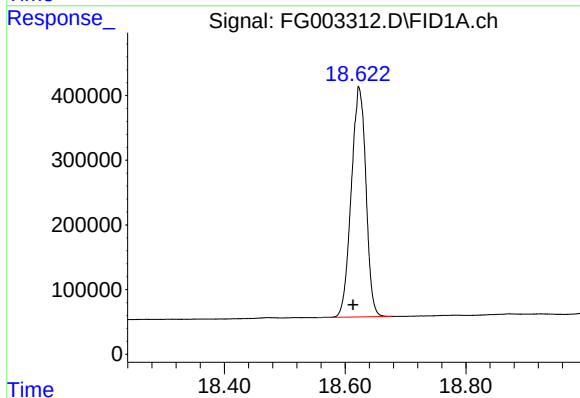
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: 0.008 min
Response: 6013708
Conc: 43.04 ug/ml



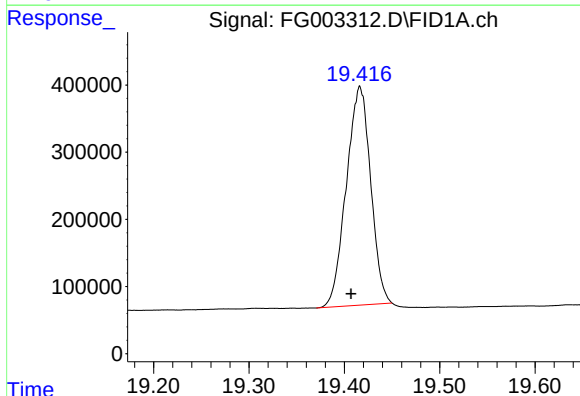
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: 0.008 min
Response: 6071688
Conc: 42.82 ug/ml



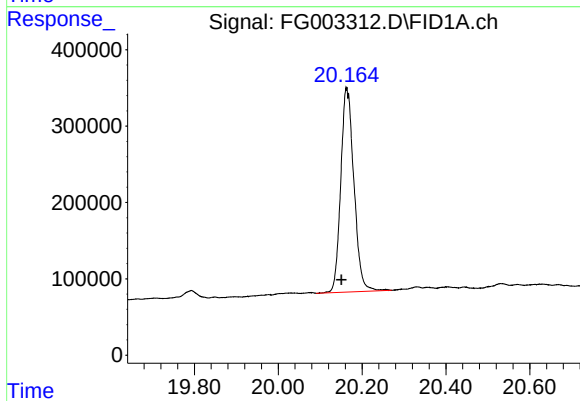
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.010 min
Response: 5993621
Conc: 43.44 ug/ml



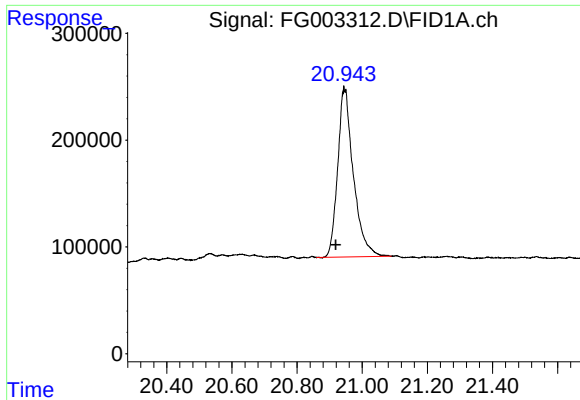
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.009 min
Response: 5775089
Conc: 43.83 ug/ml



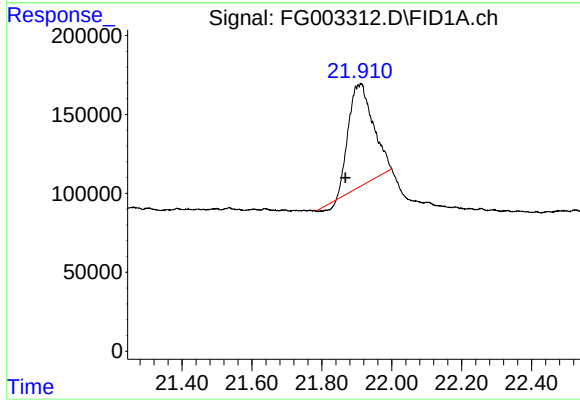
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.012 min
Response: 5832147
Conc: 46.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.026 min
Response: 5283532
Conc: 47.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.045 min
Response: 3141153
Conc: 27.54 ug/ml