

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041019\
 Data File : FF004177.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2019 15:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 02:13:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.541	5580836	42.930 ug/ml
Target Compounds			
1) N-OCTANE	2.201	7143473	51.014 ug/ml
2) N-DECANE	4.288	7193560	53.155 ug/ml
3) N-DODECANE	6.307	7208097	51.377 ug/ml
4) N-TETRADECANE	8.097	7125830	50.115 ug/ml
5) N-HEXADECANE	9.695	7021395	47.440 ug/ml
6) N-OCTADECANE	11.135	6881583	45.695 ug/ml
7) N-EICOSANE	12.443	6659927	44.317 ug/ml
8) N-DOCOSANE	13.640	6491638	43.370 ug/ml
10) N-TETRACOSANE	14.743	6328713	42.965 ug/ml
11) N-HEXACOSANE	15.765	6255847	43.093 ug/ml
12) N-OCTACOSANE	16.715	6286376	43.719 ug/ml
13) N-TRIACONTANE	17.602	6379956	44.672 ug/ml
14) N-DOTRIACONTANE	18.436	6268636	44.406 ug/ml
15) N-TETRATRIACONTANE	19.219	6224457	46.673 ug/ml
16) N-HEXATRIACONTANE	19.962	6096077	48.044 ug/ml
17) N-OCTATRIACONTANE	20.682	5687373	49.962 ug/ml
18) N-TETRACONTANE	21.546	5800032	47.817 ug/ml

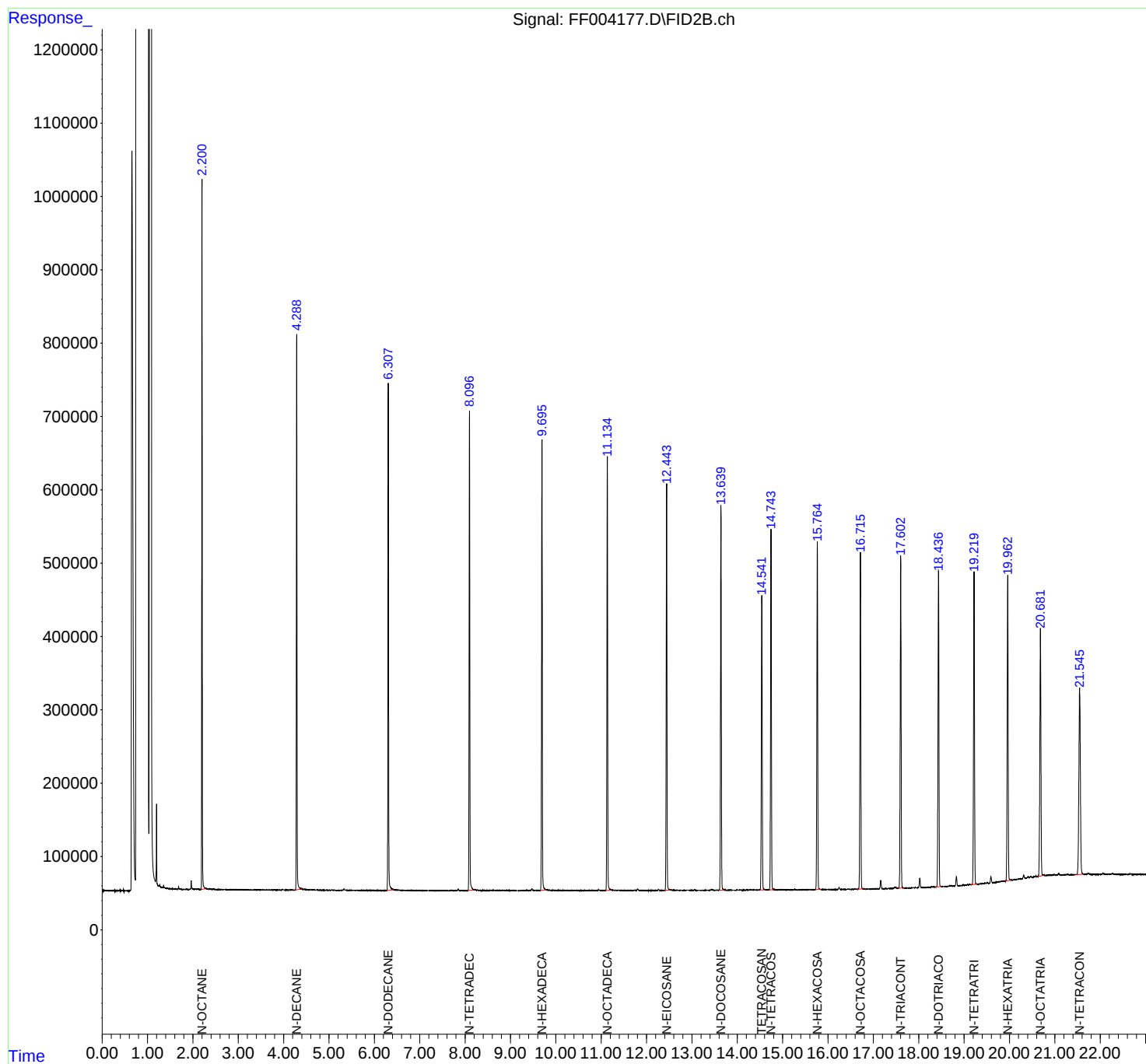
(f)=RT Delta > 1/2 Window

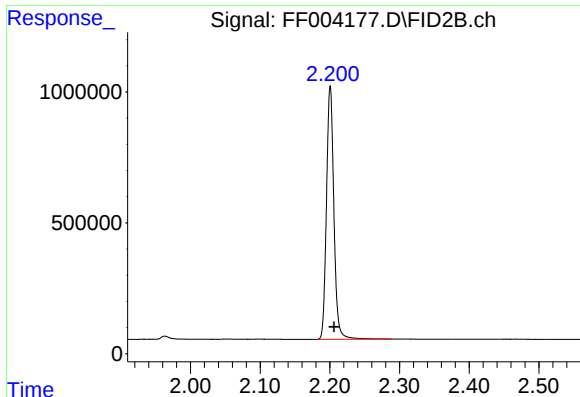
(m)=manual int.

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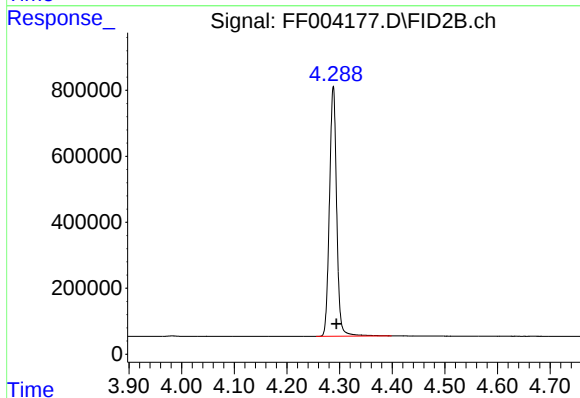
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





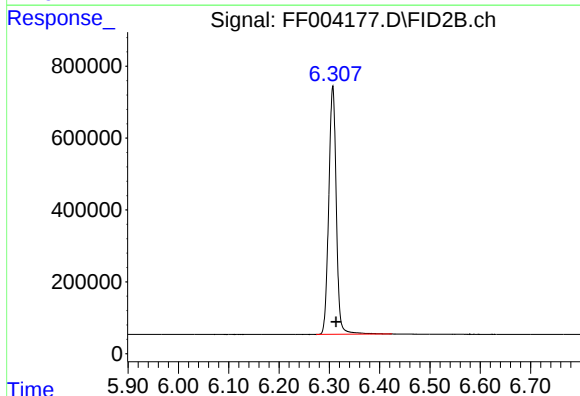
#1 N-OCTANE

R.T.: 2.201 min
Delta R.T.: -0.005 min
Response: 7143473
Conc: 51.01 ug/ml



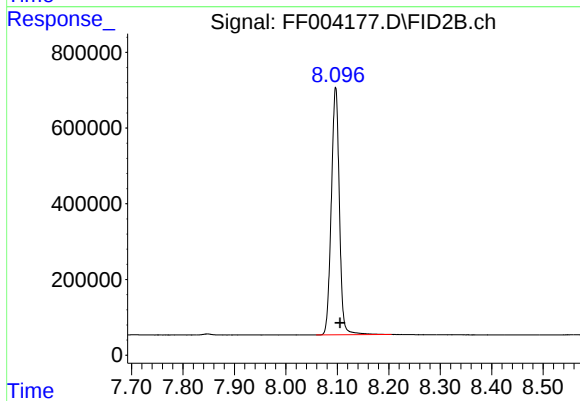
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 7193560
Conc: 53.15 ug/ml



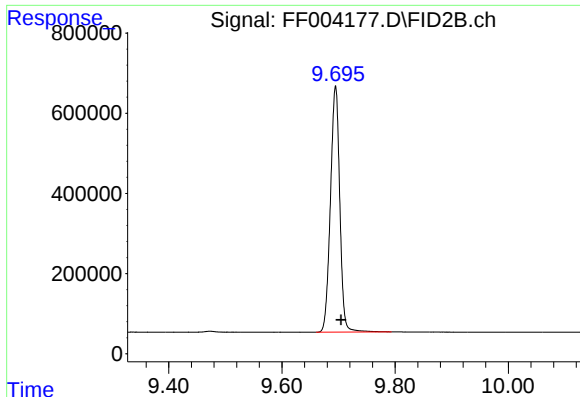
#3 N-DODECANE

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 7208097
Conc: 51.38 ug/ml



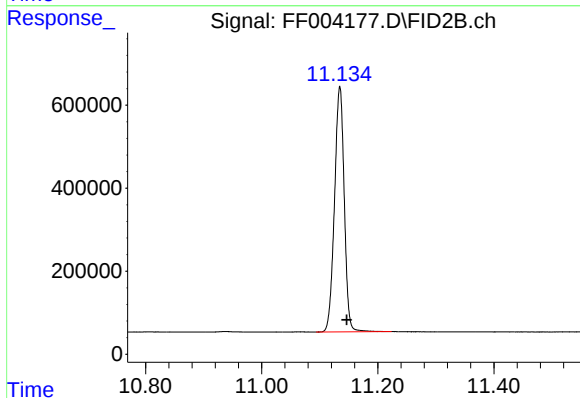
#4 N-TETRADECANE

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 7125830
Conc: 50.12 ug/ml



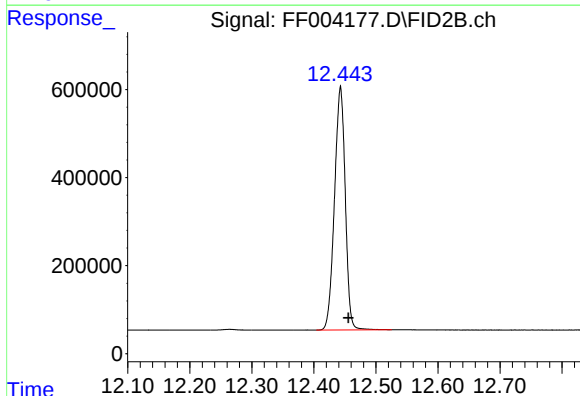
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: -0.009 min
Response: 7021395
Conc: 47.44 ug/ml



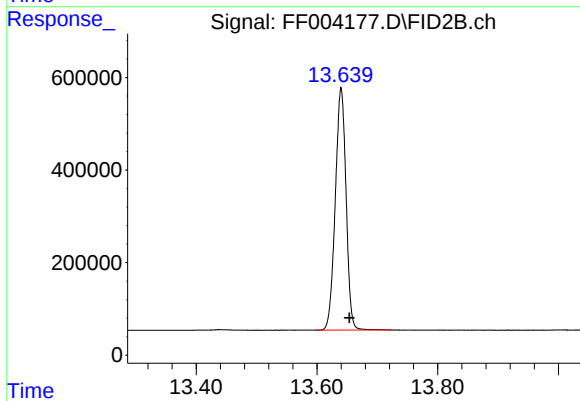
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.012 min
Response: 6881583
Conc: 45.70 ug/ml



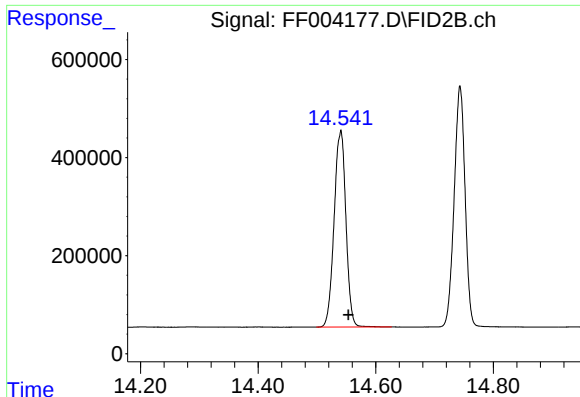
#7 N-EICOSANE

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 6659927
Conc: 44.32 ug/ml



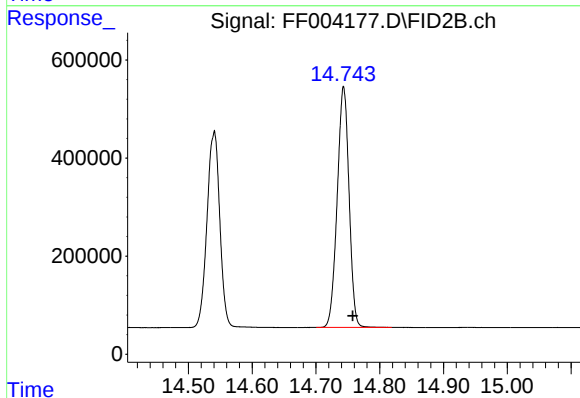
#8 N-DOCOSANE

R.T.: 13.640 min
Delta R.T.: -0.014 min
Response: 6491638
Conc: 43.37 ug/ml



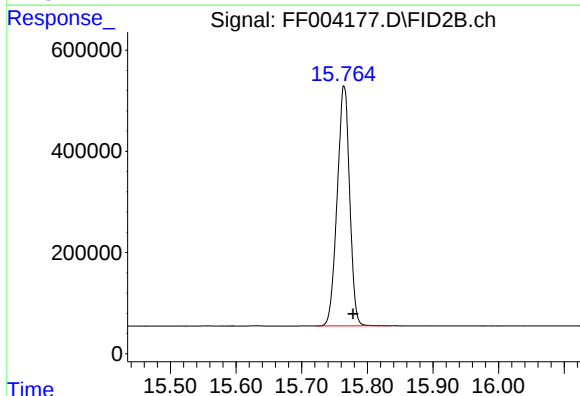
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.541 min
Delta R.T.: -0.013 min
Response: 5580836
Conc: 42.93 ug/ml



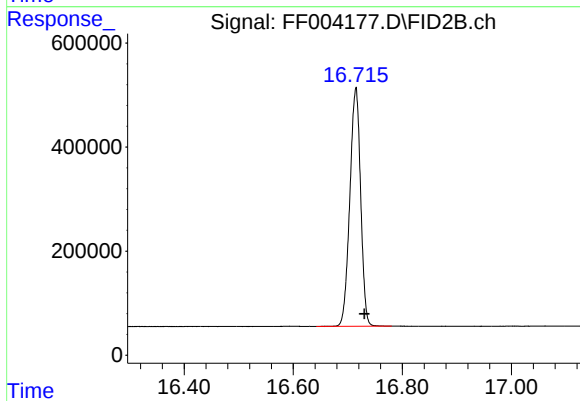
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.014 min
Response: 6328713
Conc: 42.97 ug/ml



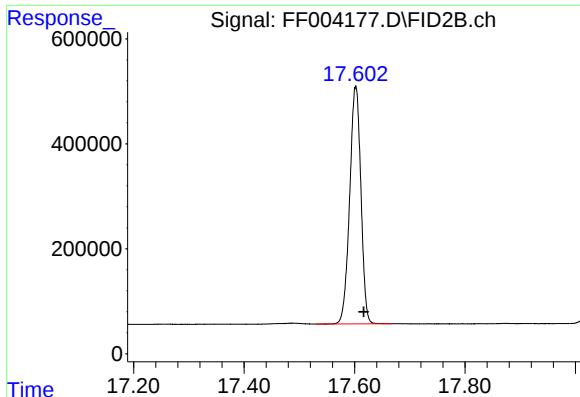
#11 N-HEXACOSANE

R.T.: 15.765 min
Delta R.T.: -0.014 min
Response: 6255847
Conc: 43.09 ug/ml



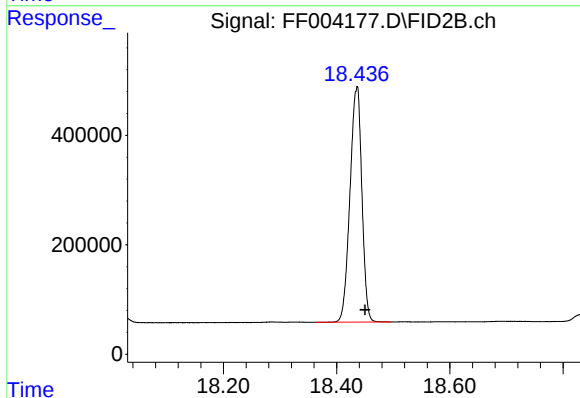
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.015 min
Response: 6286376
Conc: 43.72 ug/ml



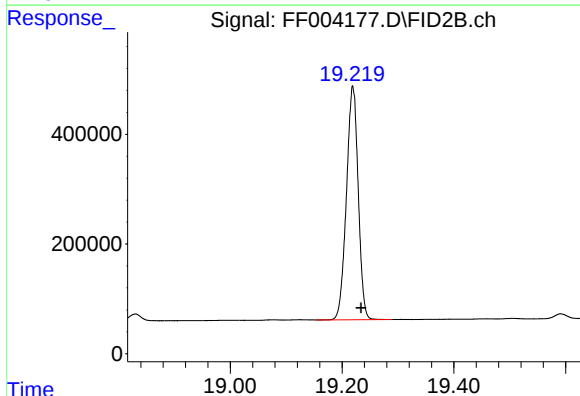
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.014 min
Response: 6379956
Conc: 44.67 ug/ml



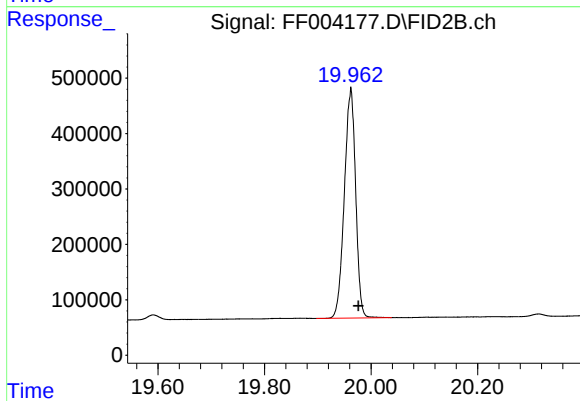
#14 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.014 min
Response: 6268636
Conc: 44.41 ug/ml



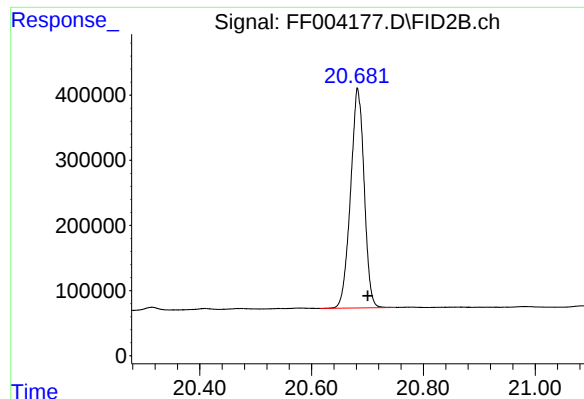
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.015 min
Response: 6224457
Conc: 46.67 ug/ml



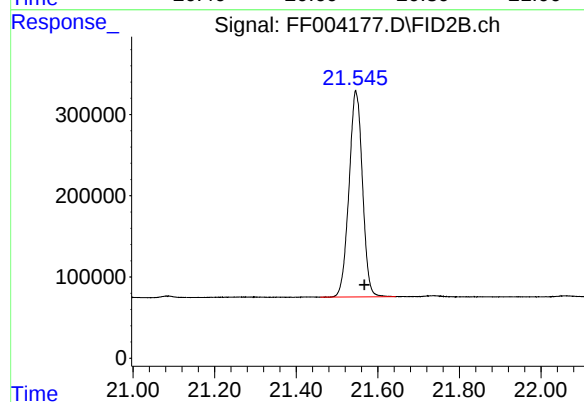
#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 6096077
Conc: 48.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.018 min
Response: 5687373
Conc: 49.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.022 min
Response: 5800032
Conc: 47.82 ug/ml