

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041819\
 Data File : FF004257.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2019 10:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 22:24:48 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...	14.536	6315451	48.581 ug/ml
Target Compounds			
1) N-OCTANE	2.197	7600343	54.277 ug/ml
2) N-DECANE	4.284	7821663	57.796 ug/ml
3) N-DODECANE	6.303	7910765	56.385 ug/ml
4) N-TETRADECANE	8.093	7890852	55.496 ug/ml
5) N-HEXADECANE	9.691	7817340	52.818 ug/ml
6) N-OCTADECANE	11.131	7718698	51.254 ug/ml
7) N-EICOSANE	12.440	7518763	50.032 ug/ml
8) N-DOCOSANE	13.638	7339719	49.036 ug/ml
10) N-TETRACOSANE	14.740	7140842	48.479 ug/ml
11) N-HEXACOSANE	15.761	7006046	48.260 ug/ml
12) N-OCTACOSANE	16.712	6936954	48.244 ug/ml
13) N-TRIACONTANE	17.599	6919062	48.447 ug/ml
14) N-DOTRIACONTANE	18.432	6698469	47.451 ug/ml
15) N-TETRATRIACONTANE	19.217	6567294	49.243 ug/ml
16) N-HEXATRIACONTANE	19.958	6336560	49.939 ug/ml
17) N-OCTATRIACONTANE	20.680	5845206	51.349 ug/ml
18) N-TETRACONTANE	21.540	5891847	48.574 ug/ml

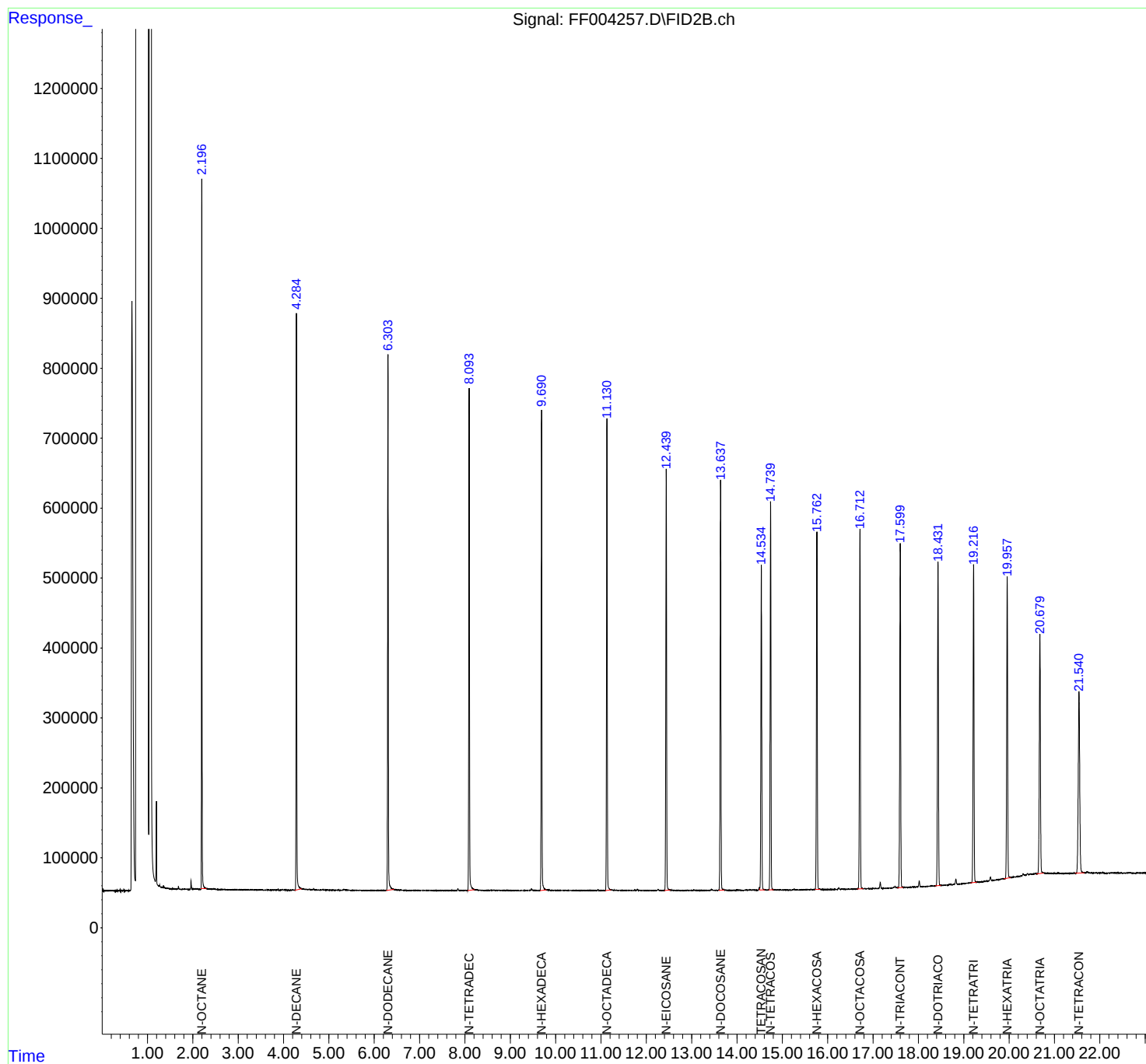
(f)=RT Delta > 1/2 Window

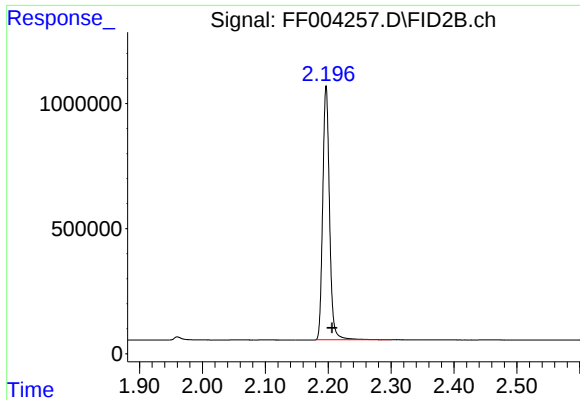
(m)=manual int.

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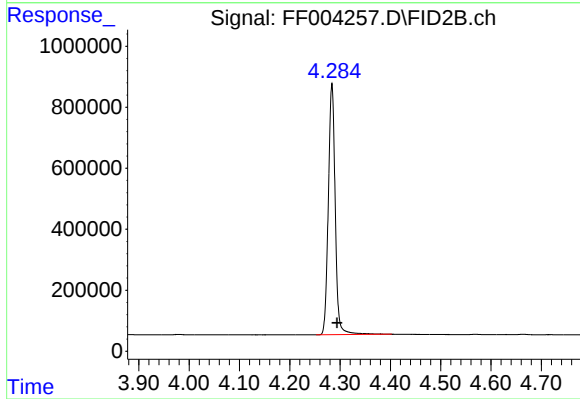
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





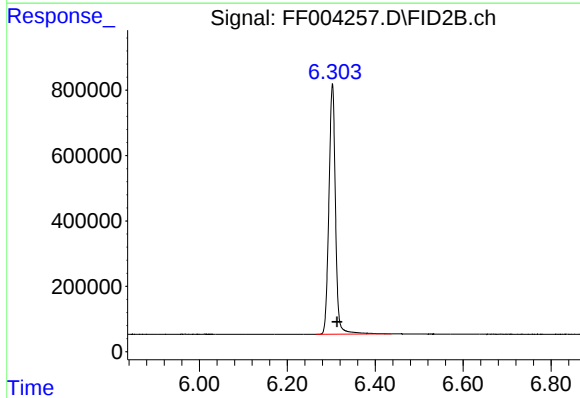
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: -0.009 min
Response: 7600343
Conc: 54.28 ug/ml



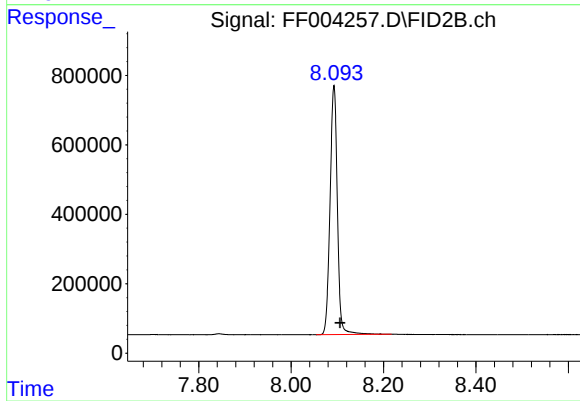
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 7821663
Conc: 57.80 ug/ml



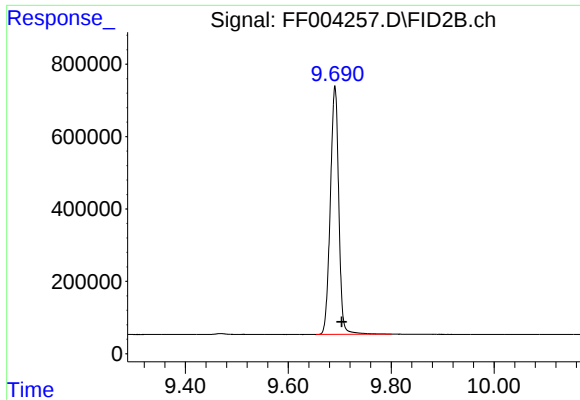
#3 N-DODECANE

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 7910765
Conc: 56.39 ug/ml



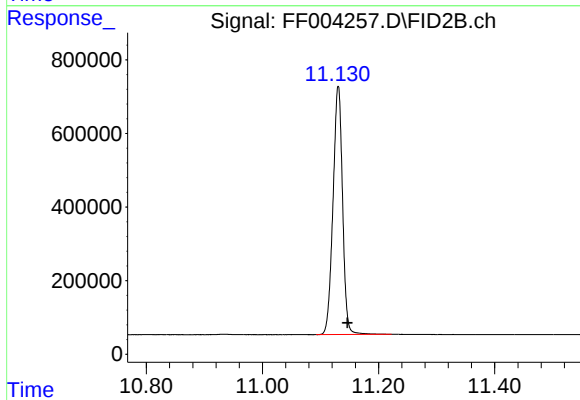
#4 N-TETRADECANE

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 7890852
Conc: 55.50 ug/ml



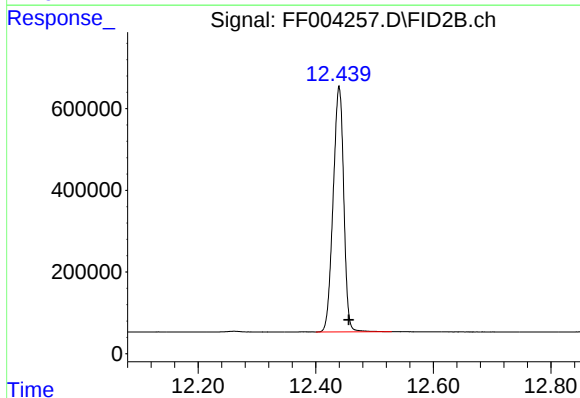
#5 N-HEXADECANE

R.T.: 9.691 min
Delta R.T.: -0.013 min
Response: 7817340
Conc: 52.82 ug/ml



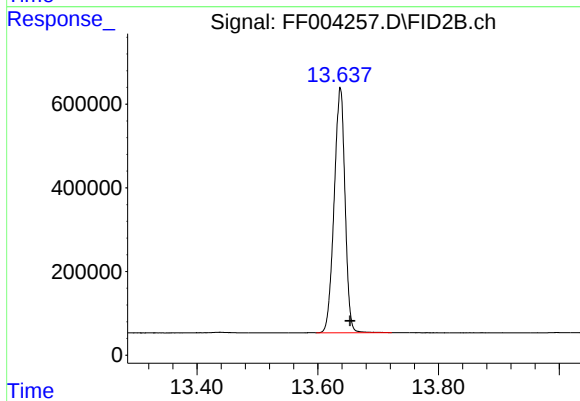
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.016 min
Response: 7718698
Conc: 51.25 ug/ml



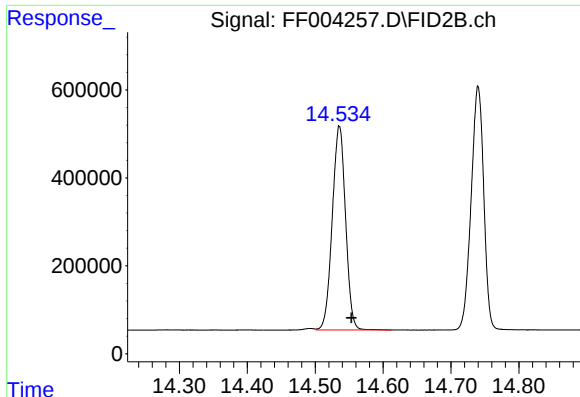
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 7518763
Conc: 50.03 ug/ml



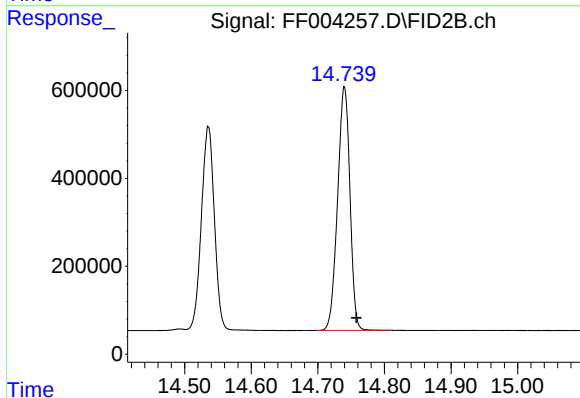
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 7339719
Conc: 49.04 ug/ml



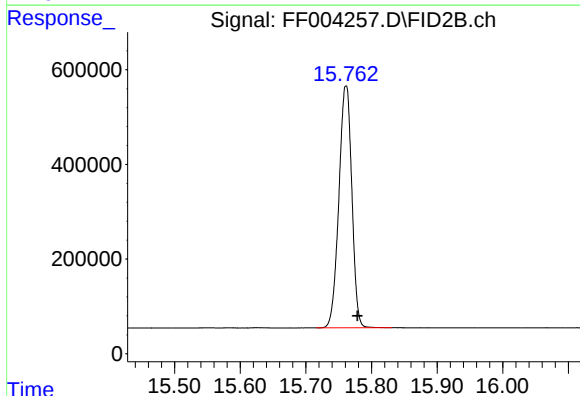
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min
Delta R.T.: -0.018 min
Response: 6315451
Conc: 48.58 ug/ml



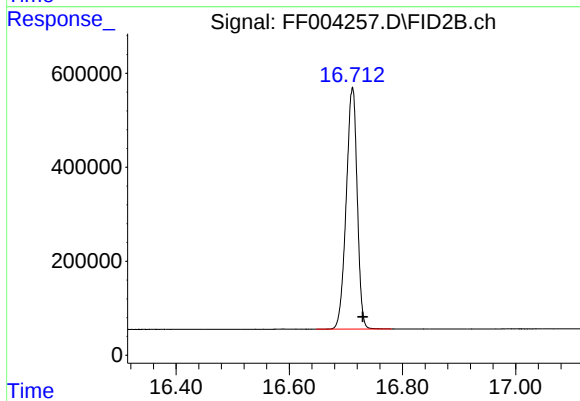
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.018 min
Response: 7140842
Conc: 48.48 ug/ml



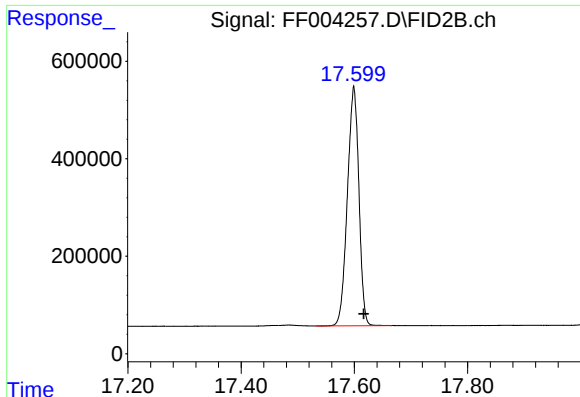
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: -0.017 min
Response: 7006046
Conc: 48.26 ug/ml



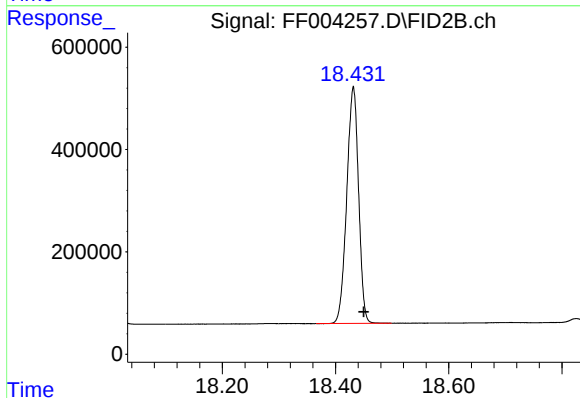
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 6936954
Conc: 48.24 ug/ml



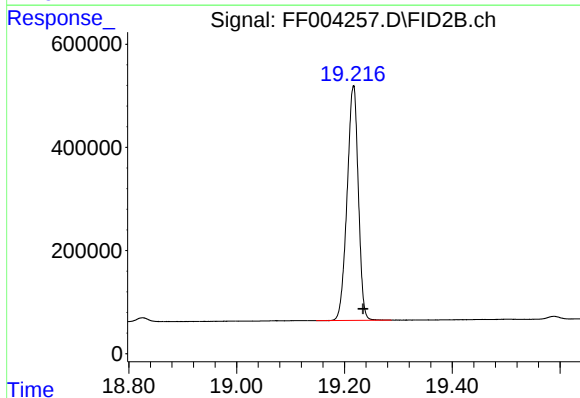
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: -0.017 min
Response: 6919062
Conc: 48.45 ug/ml



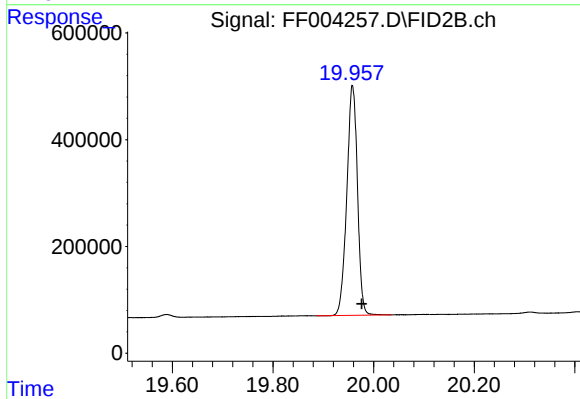
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 6698469
Conc: 47.45 ug/ml



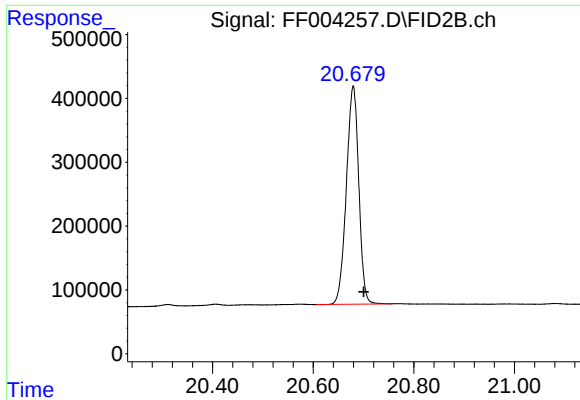
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.017 min
Response: 6567294
Conc: 49.24 ug/ml



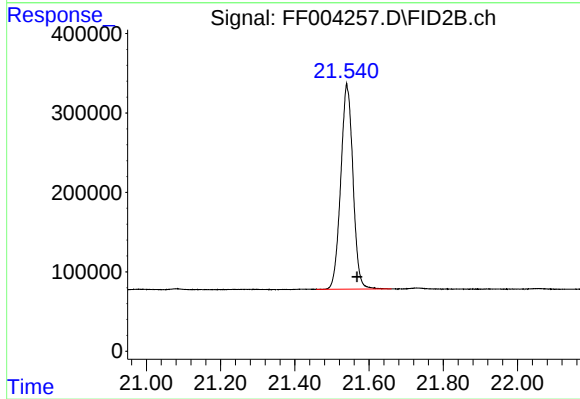
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.019 min
Response: 6336560
Conc: 49.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.021 min
Response: 5845206
Conc: 51.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: -0.028 min
Response: 5891847
Conc: 48.57 ug/ml