

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040720\
 Data File : FF006775.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2020 10:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:06:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.581	5466901	42.477 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6757522	49.633 ug/ml
2) N-DECANE	4.350	6963805	50.592 ug/ml
3) N-DODECANE	6.365	7025309	49.810 ug/ml
4) N-TETRADECANE	8.155	6942065	48.540 ug/ml
5) N-HEXADECANE	9.750	6974852	47.582 ug/ml
6) N-OCTADECANE	11.187	6857837	46.410 ug/ml
7) N-EICOSANE	12.492	6695518	45.049 ug/ml
8) N-DOCOSANE	13.685	6512573	43.850 ug/ml
10) N-TETRACOSANE	14.783	6315056	42.729 ug/ml
11) N-HEXACOSANE	15.800	6111898	42.175 ug/ml
12) N-OCTACOSANE	16.746	6071745	42.393 ug/ml
13) N-TRIACONTANE	17.630	6127041	43.290 ug/ml
14) N-DOTRIACONTANE	18.456	5856749	43.449 ug/ml
15) N-TETRATRIACONTANE	19.235	5148455	45.593 ug/ml
16) N-HEXATRIACONTANE	19.972	4302833	46.851 ug/ml
17) N-OCTATRIACONTANE	20.686	3333474	48.277 ug/ml
18) N-TETRACONTANE	21.554	3162643	45.703 ug/ml

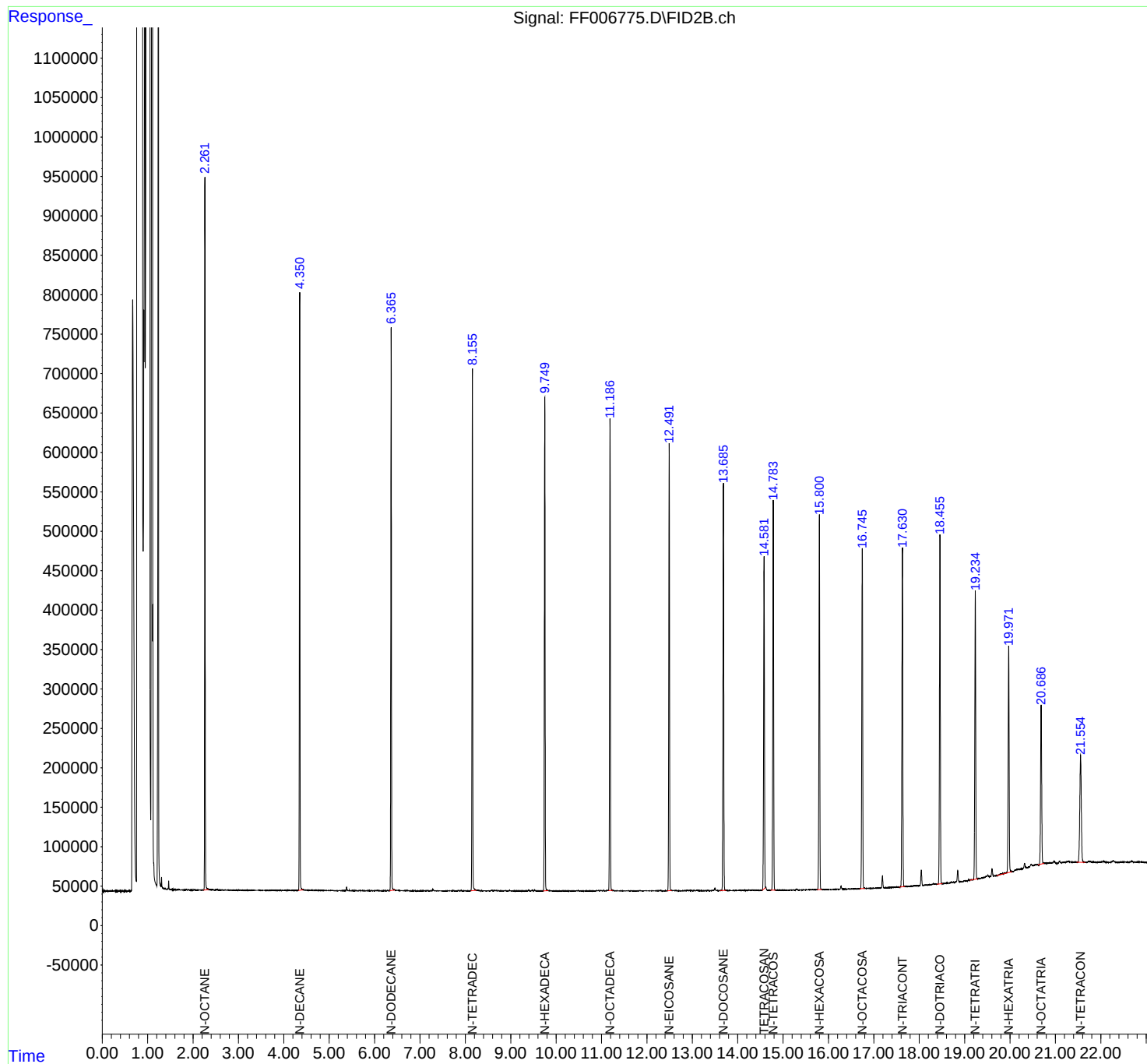
(f)=RT Delta > 1/2 Window

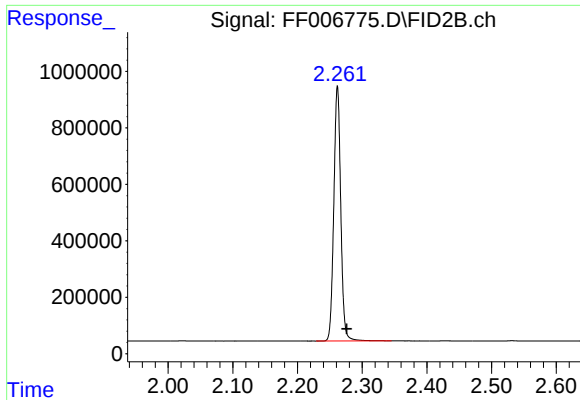
(m)=manual int.

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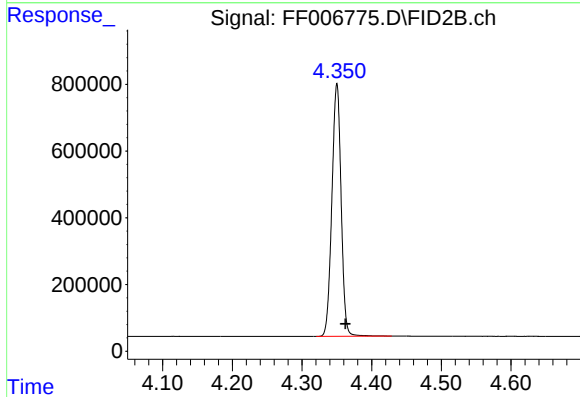
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





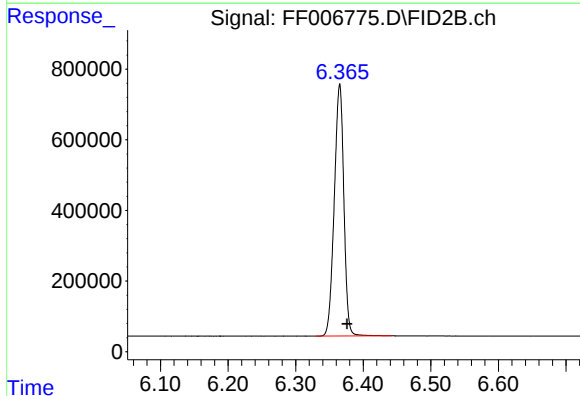
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.014 min
Response: 6757522
Conc: 49.63 ug/ml



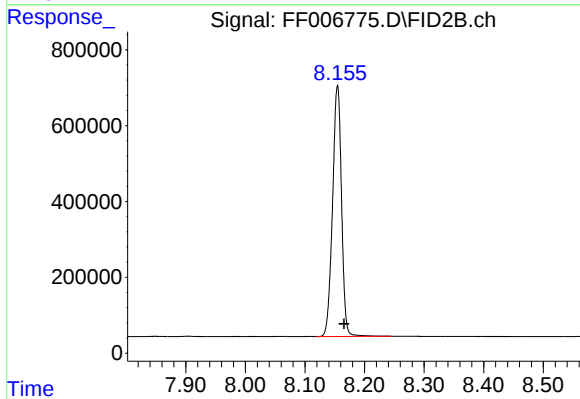
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.012 min
Response: 6963805
Conc: 50.59 ug/ml



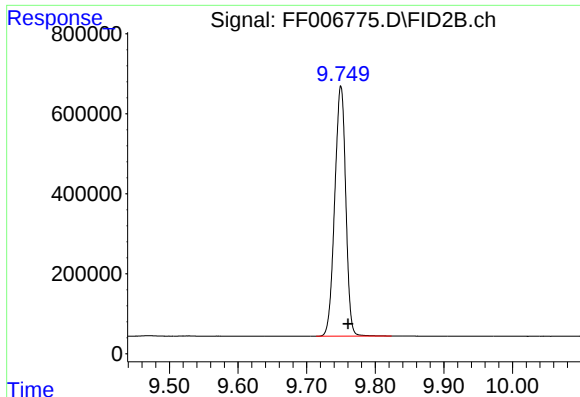
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.011 min
Response: 7025309
Conc: 49.81 ug/ml



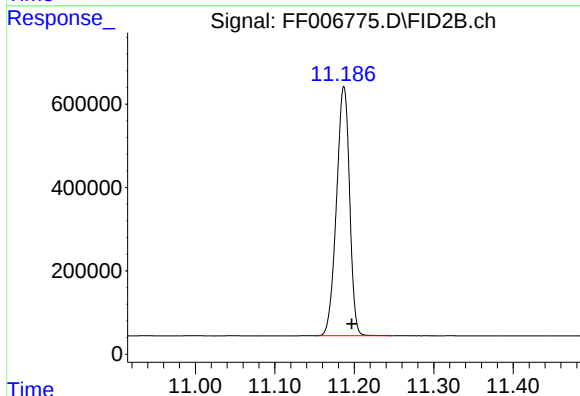
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: -0.011 min
Response: 6942065
Conc: 48.54 ug/ml



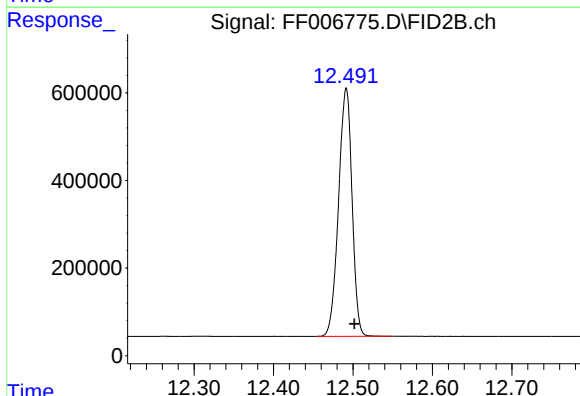
#5 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: -0.010 min
Response: 6974852
Conc: 47.58 ug/ml



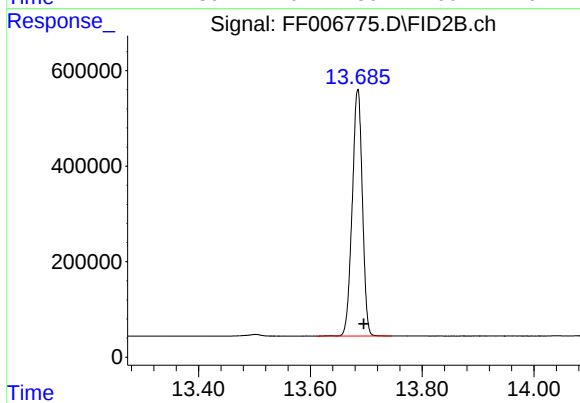
#6 N-OCTADECANE

R.T.: 11.187 min
Delta R.T.: -0.010 min
Response: 6857837
Conc: 46.41 ug/ml



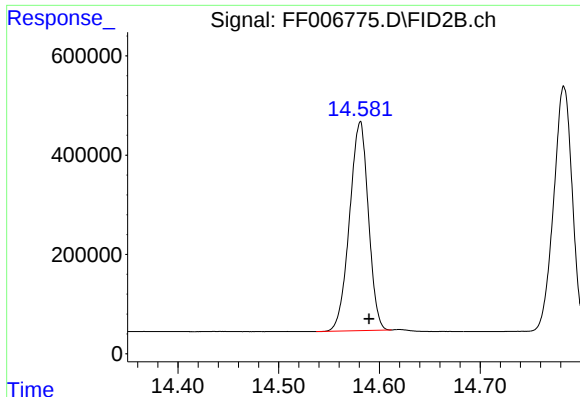
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.010 min
Response: 6695518
Conc: 45.05 ug/ml



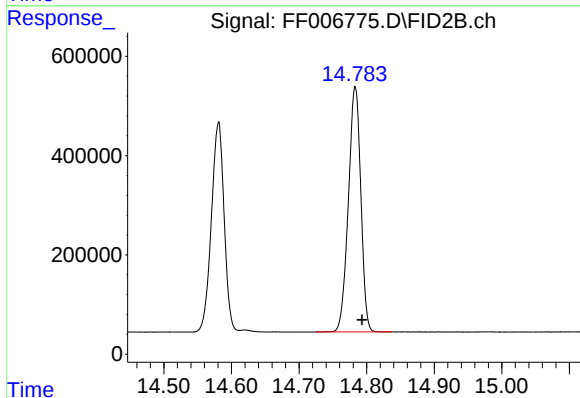
#8 N-DOCOSANE

R.T.: 13.685 min
Delta R.T.: -0.010 min
Response: 6512573
Conc: 43.85 ug/ml



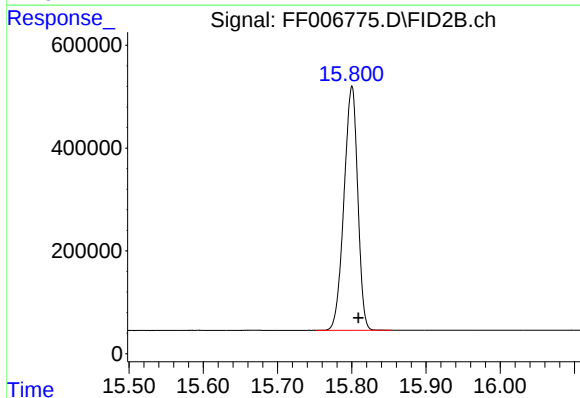
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.581 min
Delta R.T.: -0.009 min
Response: 5466901
Conc: 42.48 ug/ml



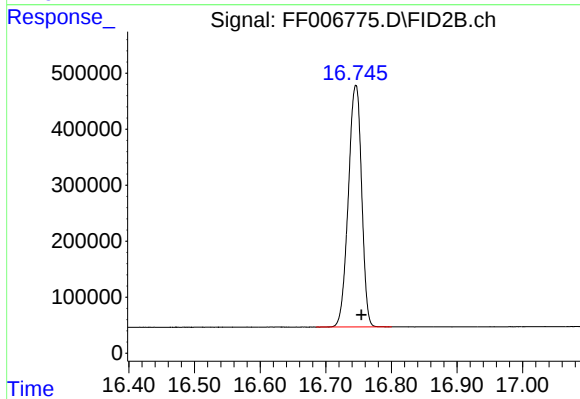
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: -0.010 min
Response: 6315056
Conc: 42.73 ug/ml



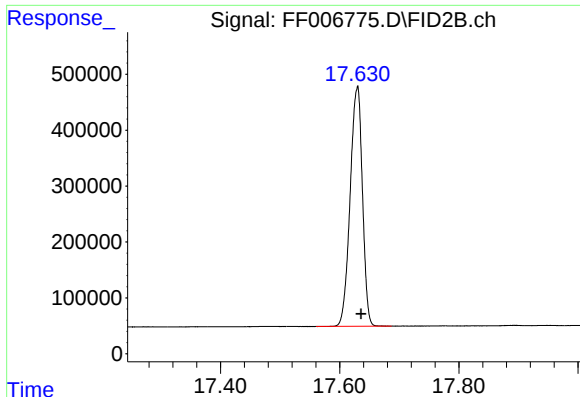
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.009 min
Response: 6111898
Conc: 42.18 ug/ml



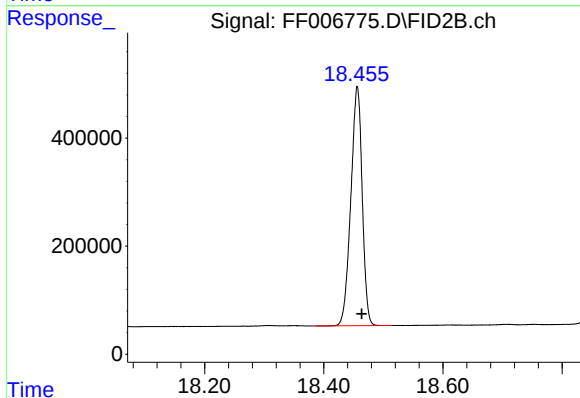
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: -0.009 min
Response: 6071745
Conc: 42.39 ug/ml



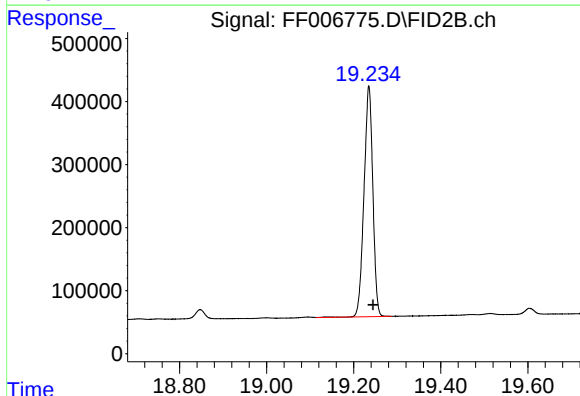
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: -0.006 min
Response: 6127041
Conc: 43.29 ug/ml



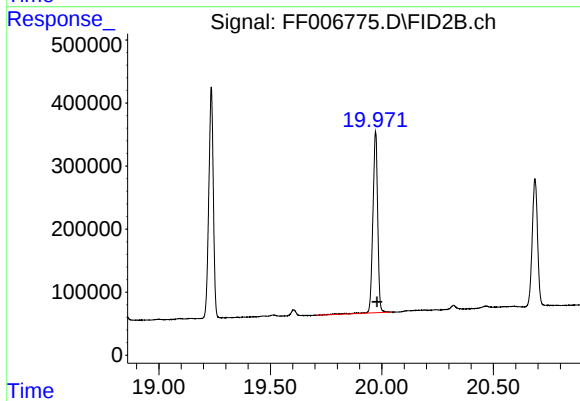
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 5856749
Conc: 43.45 ug/ml



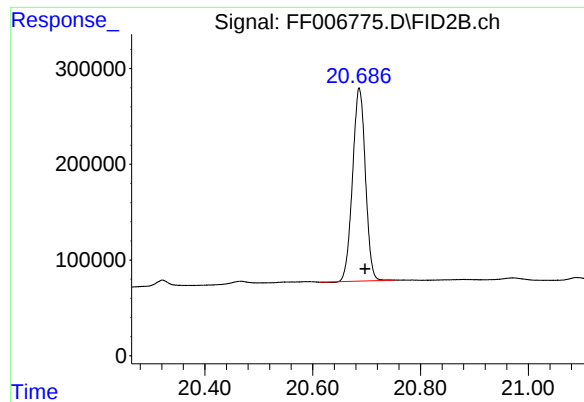
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: -0.009 min
Response: 5148455
Conc: 45.59 ug/ml



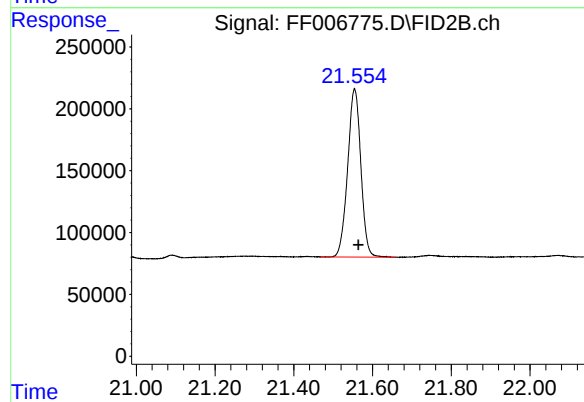
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: -0.007 min
Response: 4302833
Conc: 46.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.011 min
Response: 3333474
Conc: 48.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: -0.010 min
Response: 3162643
Conc: 45.70 ug/ml