

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041321\
 Data File : FF008261.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2021 10:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:35:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.783	5265748	47.986 ug/ml
Target Compounds			
1) N-OCTANE	2.420	6169522	50.803 ug/ml
2) N-DECANE	4.531	6477123	51.406 ug/ml
3) N-DODECANE	6.549	6519038	51.334 ug/ml
4) N-TETRADECANE	8.340	6581168	50.736 ug/ml
5) N-HEXADECANE	9.936	6427662	50.035 ug/ml
6) N-OCTADECANE	11.374	6372561	49.447 ug/ml
7) N-EICOSANE	12.684	6196609	48.693 ug/ml
8) N-DOCOSANE	13.883	6035787	48.090 ug/ml
10) N-TETRACOSANE	14.988	5927712	47.566 ug/ml
11) N-HEXACOSANE	16.009	5761382	47.070 ug/ml
12) N-OCTACOSANE	16.956	5690314	46.607 ug/ml
13) N-TRIACONTANE	17.841	5605571	45.871 ug/ml
14) N-DOTRIACONTANE	18.669	5449623	44.935 ug/ml
15) N-TETRATRIACONTANE	19.447	5145901	45.488 ug/ml
16) N-HEXATRIACONTANE	20.183	4719695	45.862 ug/ml
17) N-OCTATRIACONTANE	20.935	4187238	44.576 ug/ml
18) N-TETRACONTANE	21.878	3885188	42.679 ug/ml

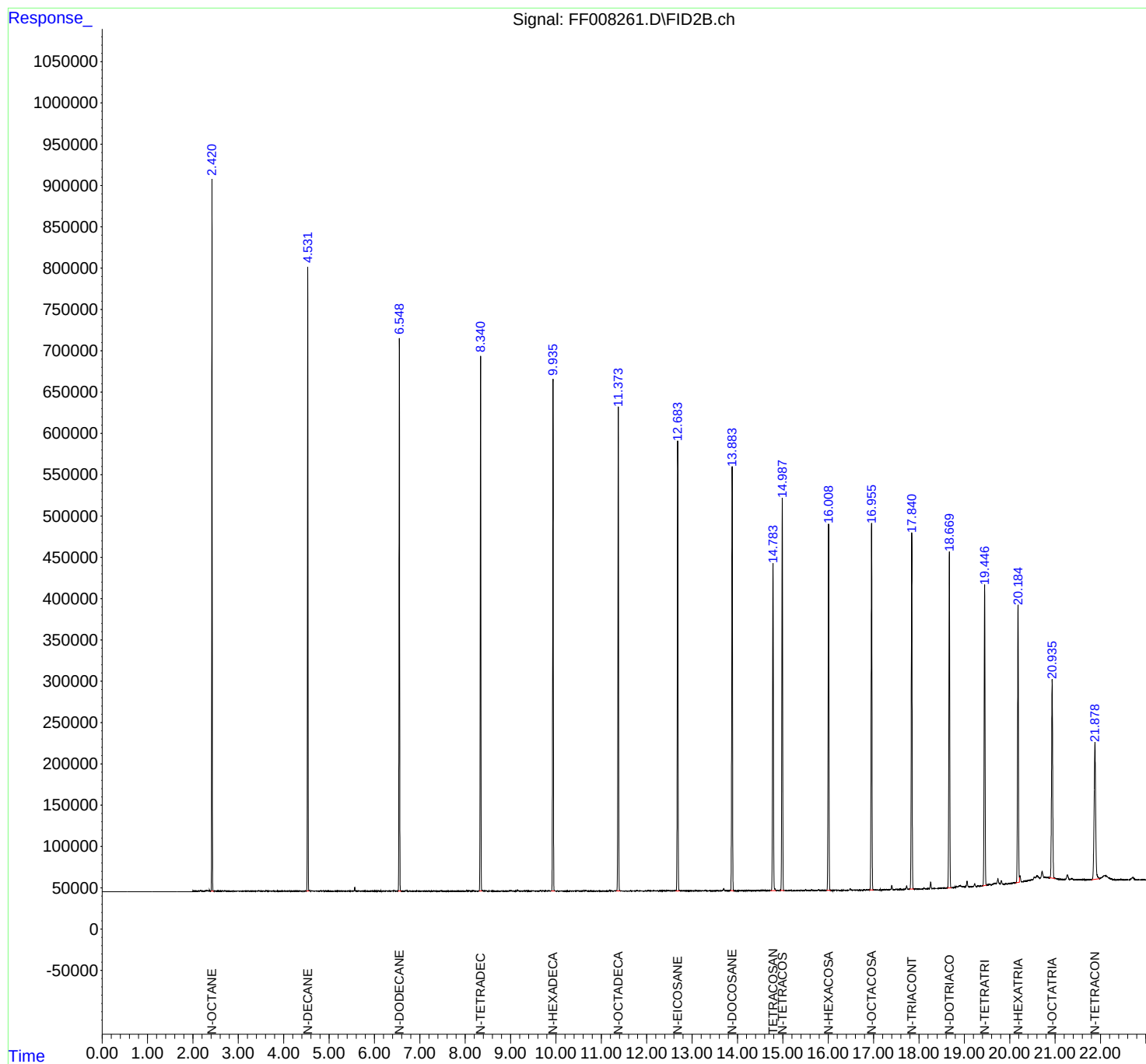
(f)=RT Delta > 1/2 Window

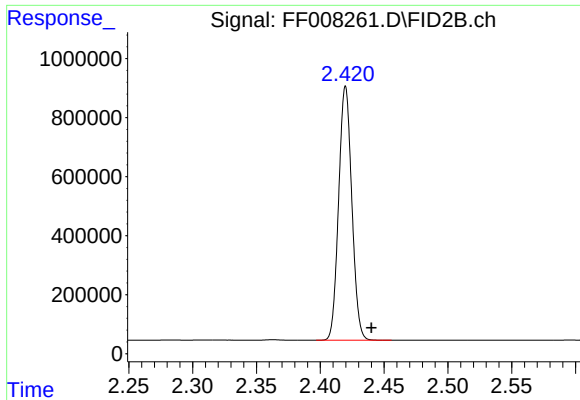
(m)=manual int.

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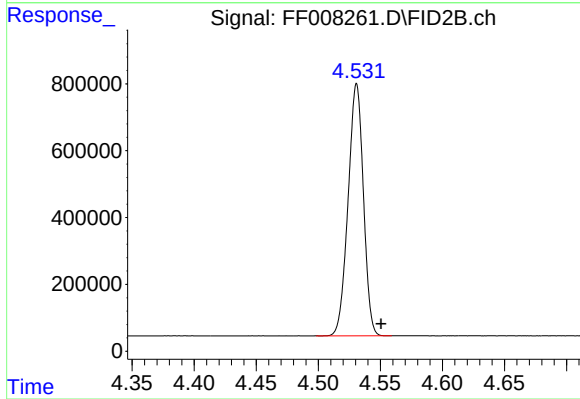
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





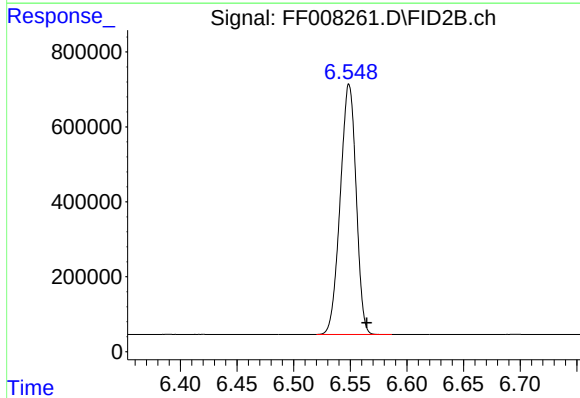
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.020 min
Response: 6169522
Conc: 50.80 ug/ml



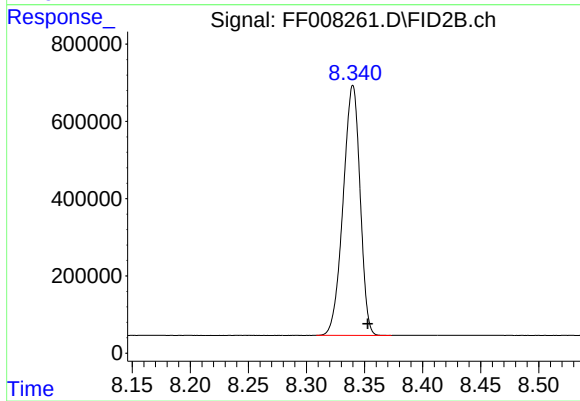
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.020 min
Response: 6477123
Conc: 51.41 ug/ml



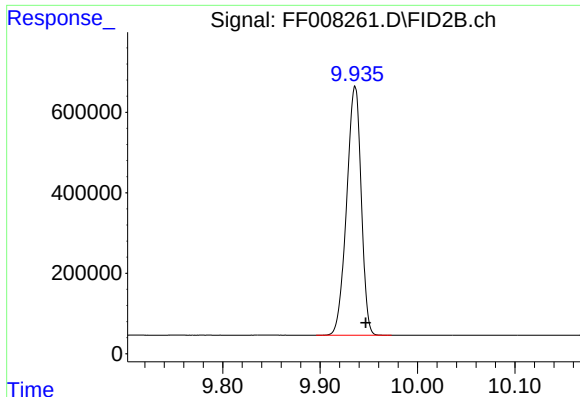
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 6519038
Conc: 51.33 ug/ml



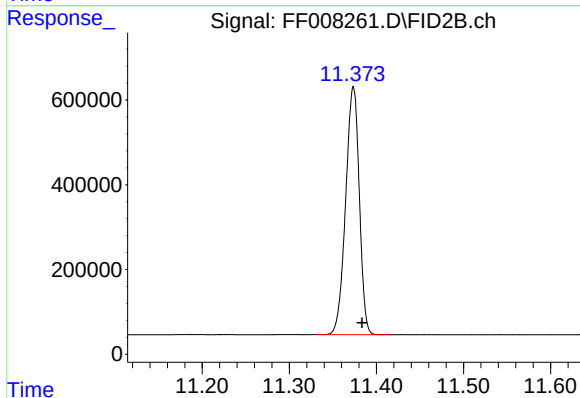
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: -0.013 min
Response: 6581168
Conc: 50.74 ug/ml



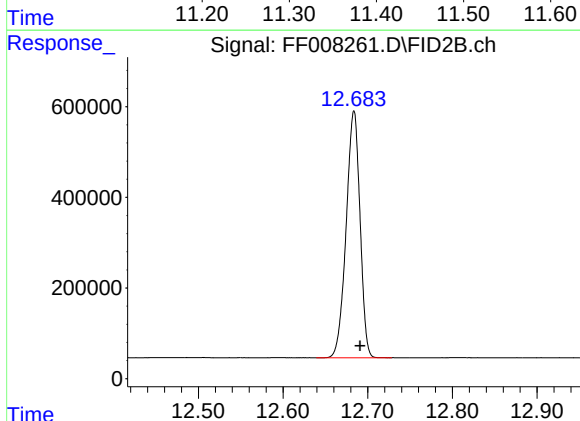
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 6427662
Conc: 50.04 ug/ml



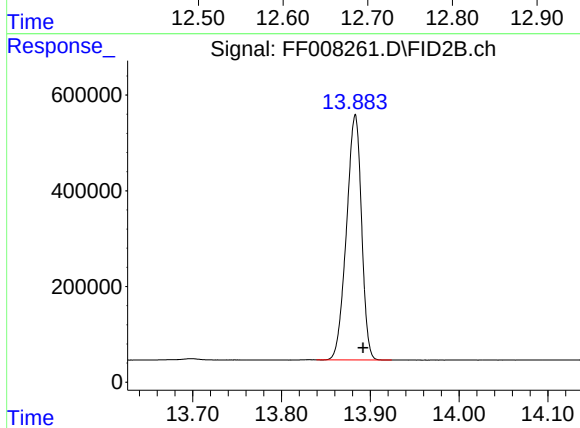
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.010 min
Response: 6372561
Conc: 49.45 ug/ml



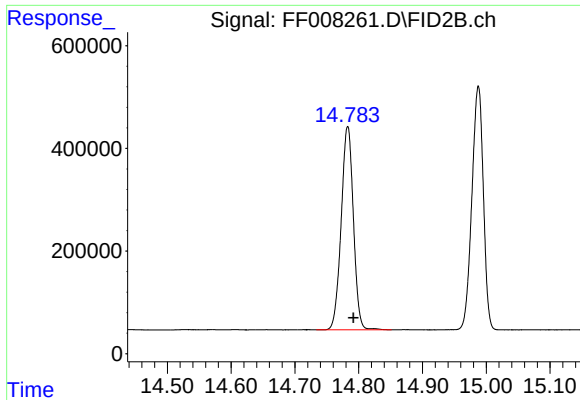
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.007 min
Response: 6196609
Conc: 48.69 ug/ml



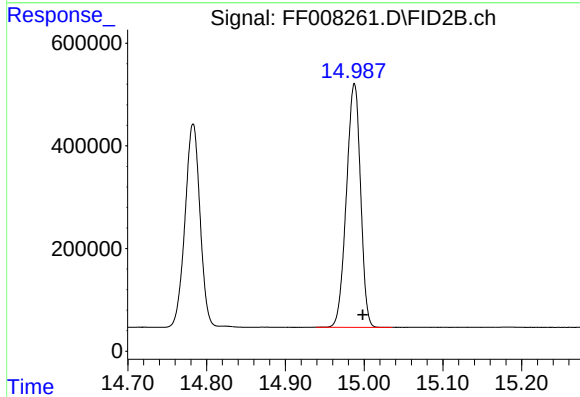
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.009 min
Response: 6035787
Conc: 48.09 ug/ml



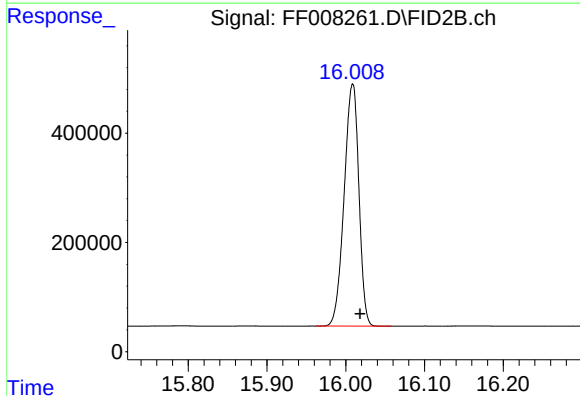
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.009 min
Response: 5265748
Conc: 47.99 ug/ml



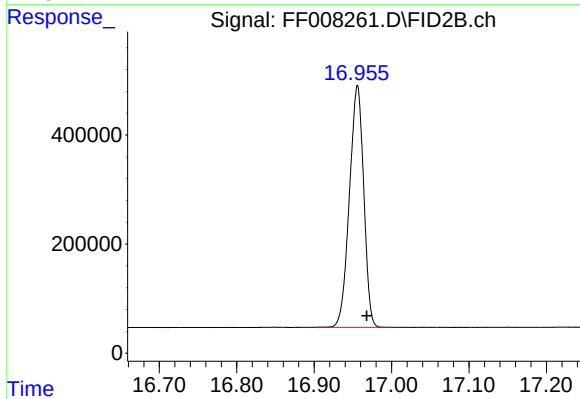
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.011 min
Response: 5927712
Conc: 47.57 ug/ml



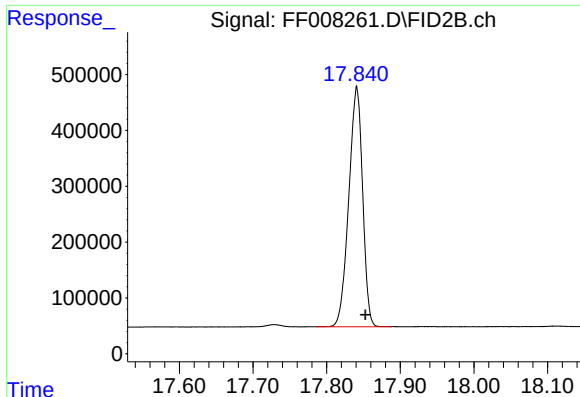
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.009 min
Response: 5761382
Conc: 47.07 ug/ml



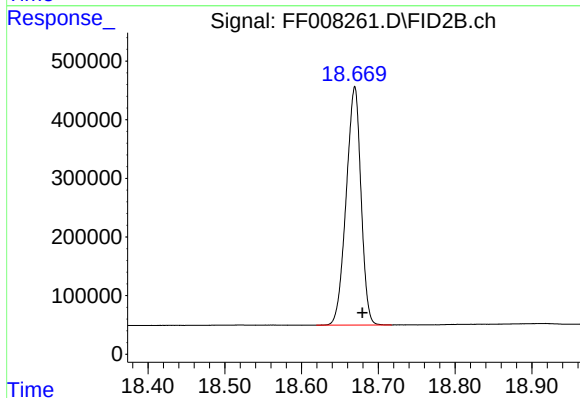
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.012 min
Response: 5690314
Conc: 46.61 ug/ml



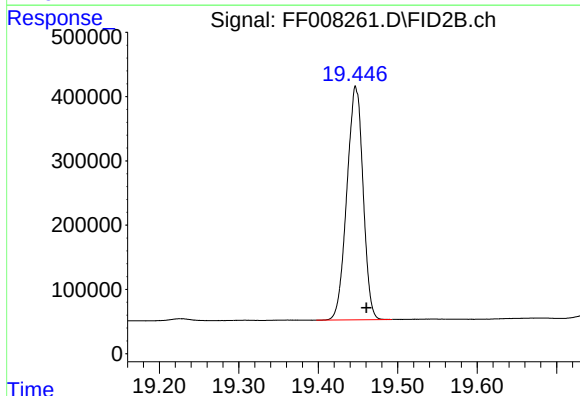
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.012 min
Response: 5605571
Conc: 45.87 ug/ml



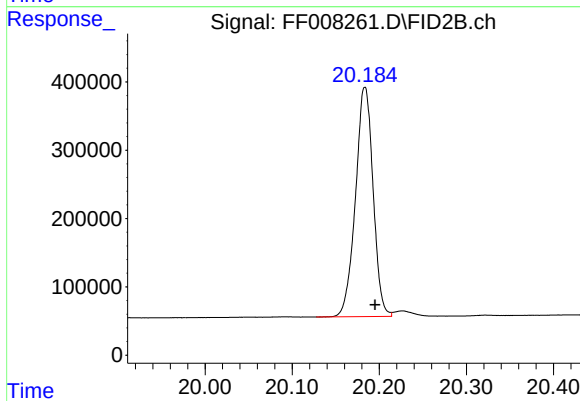
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.010 min
Response: 5449623
Conc: 44.94 ug/ml



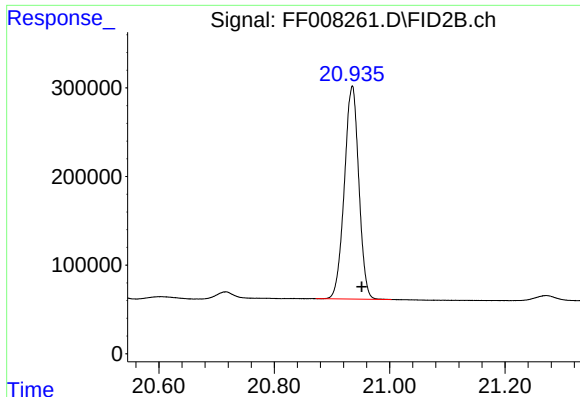
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.014 min
Response: 5145901
Conc: 45.49 ug/ml



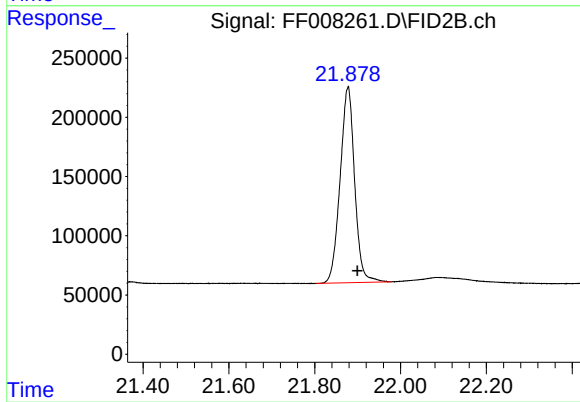
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.012 min
Response: 4719695
Conc: 45.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.017 min
Response: 4187238
Conc: 44.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.021 min
Response: 3885188
Conc: 42.68 ug/ml