

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011163.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 15:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.802	5199566	47.839 ug/ml
Target Compounds			
1) N-OCTANE	1.855	6245998	50.768 ug/ml
2) N-DECANE	4.361	6388388	51.283 ug/ml
3) N-DODECANE	6.531	6419217	50.994 ug/ml
4) N-TETRADECANE	8.355	6371225	50.748 ug/ml
5) N-HEXADECANE	9.959	6377251	49.852 ug/ml
6) N-OCTADECANE	11.399	6337341	49.204 ug/ml
7) N-EICOSANE	12.706	6243537	48.837 ug/ml
8) N-DOCOSANE	13.904	6057710	48.565 ug/ml
10) N-TETRACOSANE	15.006	6000584	48.233 ug/ml
11) N-HEXACOSANE	16.025	5884249	48.089 ug/ml
12) N-OCTACOSANE	16.973	5777600	47.861 ug/ml
13) N-TRIACONTANE	17.858	5701241	47.723 ug/ml
14) N-DOTRIACONTANE	18.689	5594735	47.363 ug/ml
15) N-TETRATRIACONTANE	19.471	5456548	48.901 ug/ml
16) N-HEXATRIACONTANE	20.209	5178890	50.935 ug/ml
17) N-OCTATRIACONTANE	20.914	5063970	50.605 ug/ml
18) N-TETRACONTANE	21.735	5213742	47.577 ug/ml

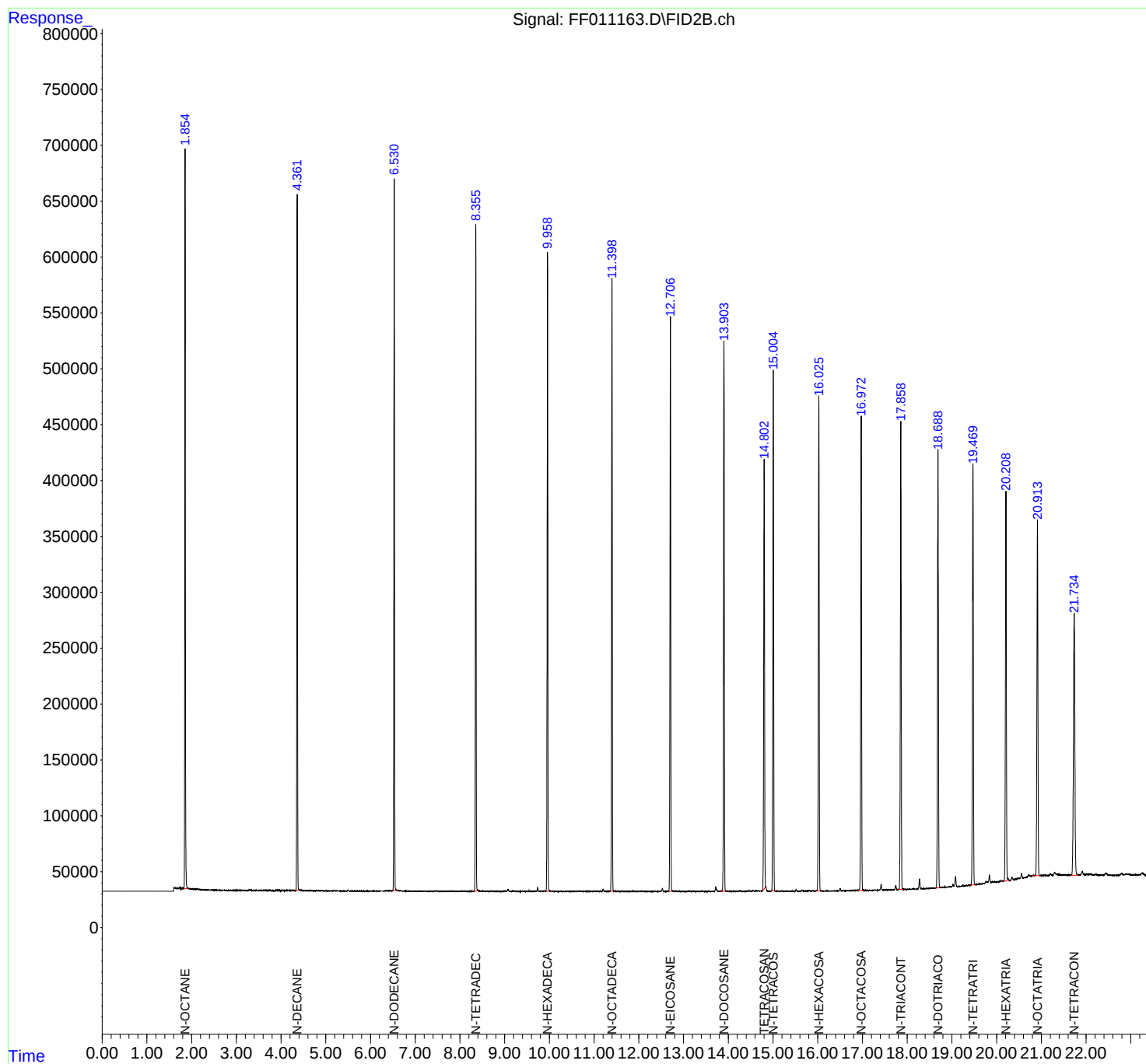
(f)=RT Delta > 1/2 Window

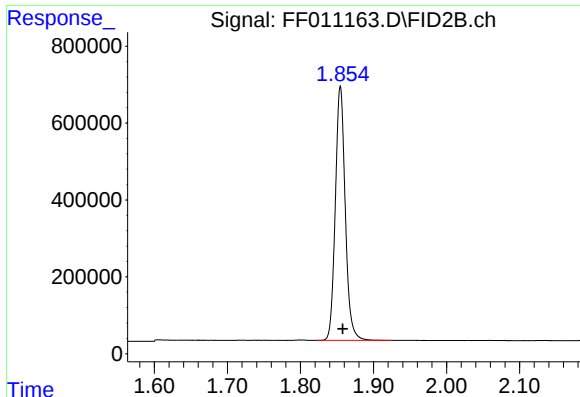
(m)=manual int.

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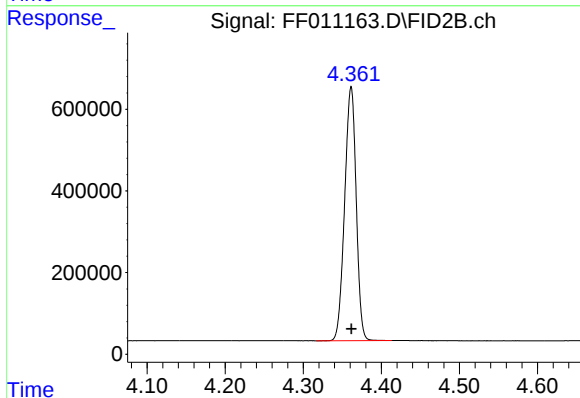
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





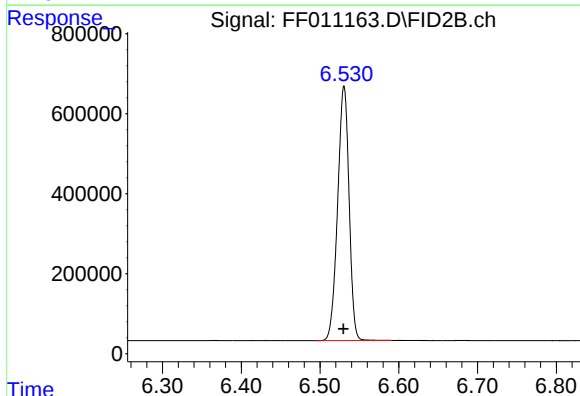
#1 N-OCTANE

R.T.: 1.855 min
Delta R.T.: -0.003 min
Response: 6245998
Conc: 50.77 ug/ml



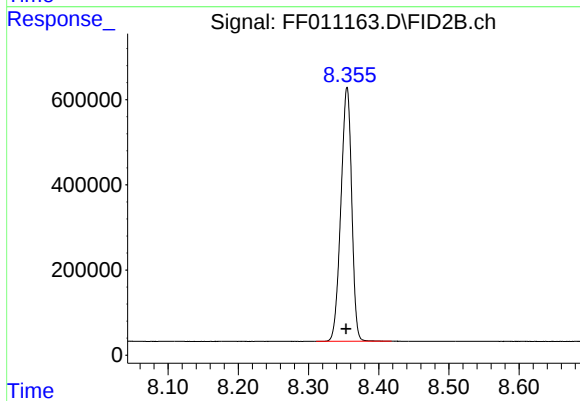
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 6388388
Conc: 51.28 ug/ml



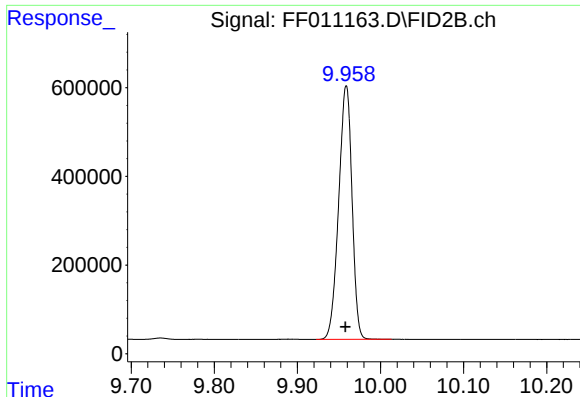
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 6419217
Conc: 50.99 ug/ml



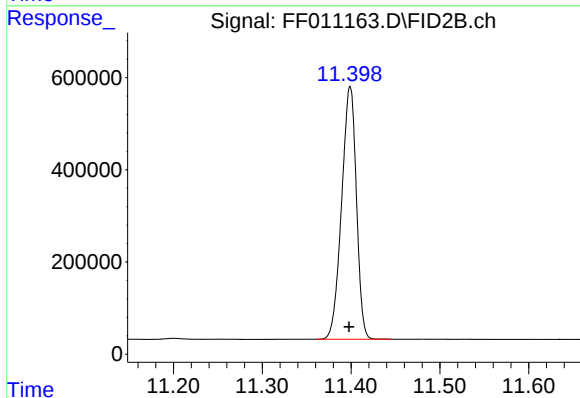
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 6371225
Conc: 50.75 ug/ml



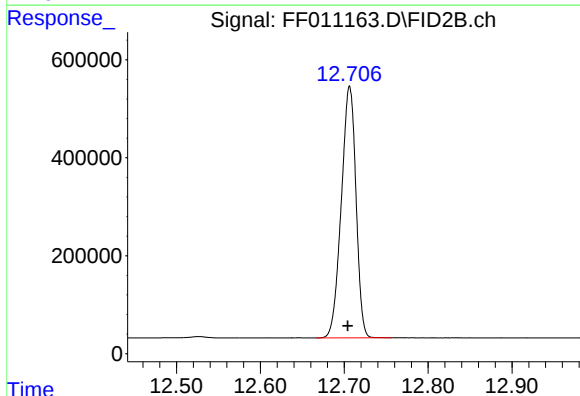
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 6377251
Conc: 49.85 ug/ml



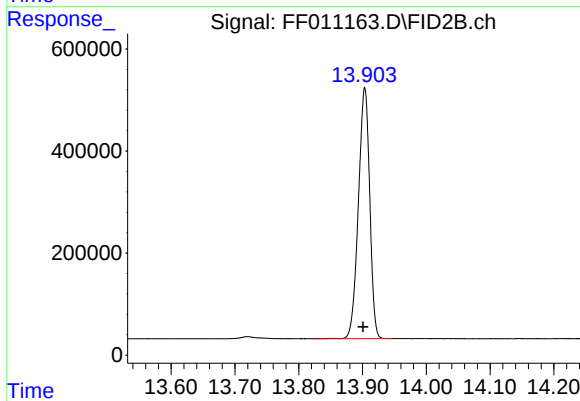
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 6337341
Conc: 49.20 ug/ml



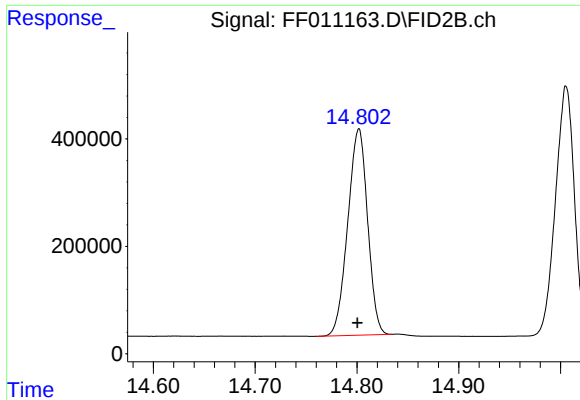
#7 N-EICOSANE

R.T.: 12.706 min
Delta R.T.: 0.002 min
Response: 6243537
Conc: 48.84 ug/ml



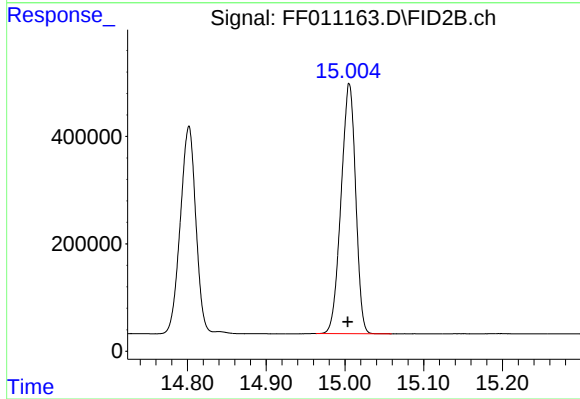
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 6057710
Conc: 48.56 ug/ml



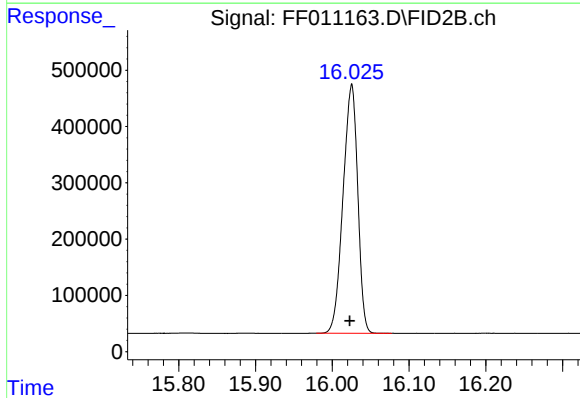
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.001 min
Response: 5199566
Conc: 47.84 ug/ml



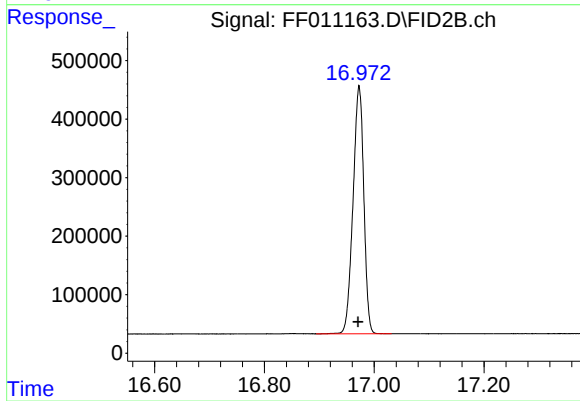
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 6000584
Conc: 48.23 ug/ml



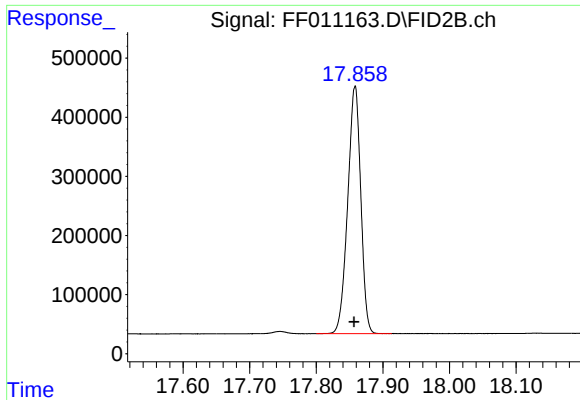
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 5884249
Conc: 48.09 ug/ml



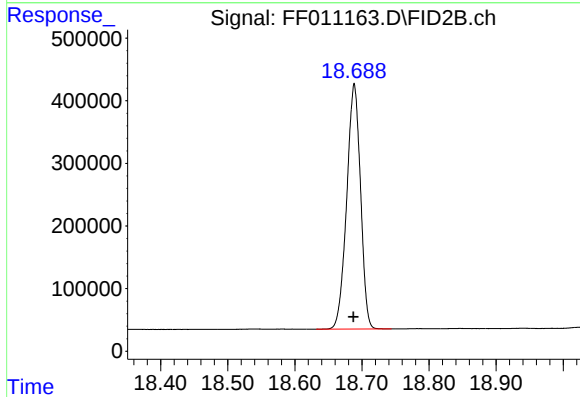
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.002 min
Response: 5777600
Conc: 47.86 ug/ml



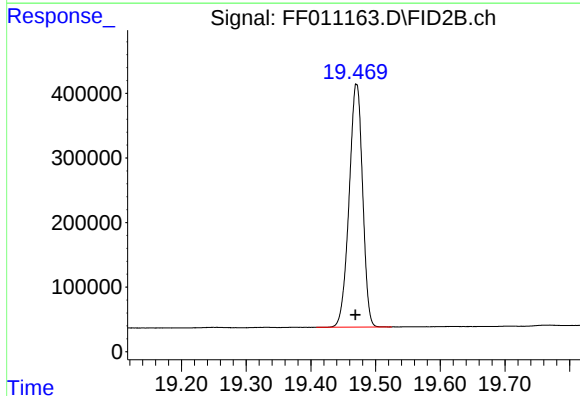
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.001 min
Response: 5701241
Conc: 47.72 ug/ml



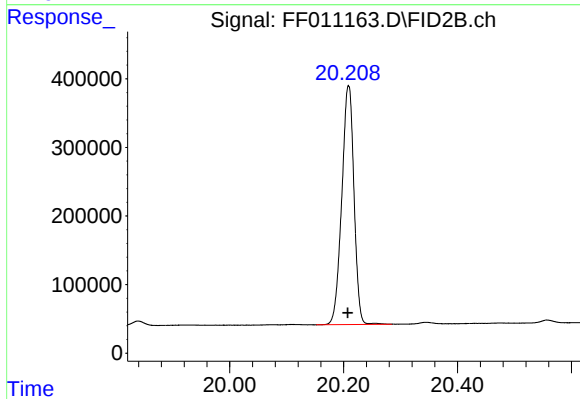
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 5594735
Conc: 47.36 ug/ml



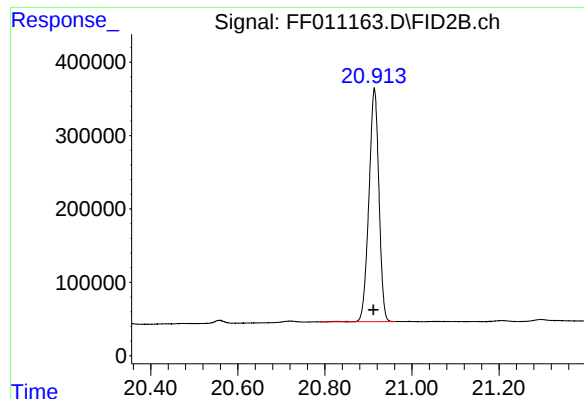
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.002 min
Response: 5456548
Conc: 48.90 ug/ml



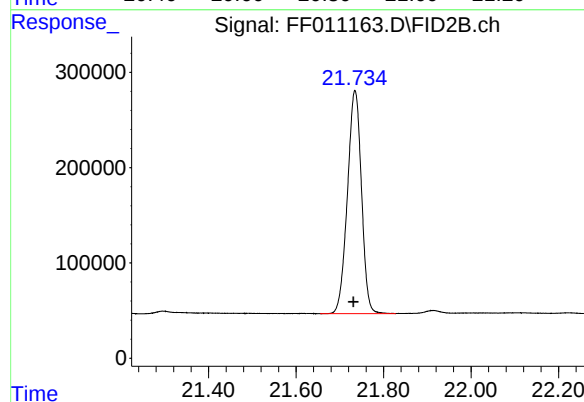
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.002 min
Response: 5178890
Conc: 50.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.002 min
Response: 5063970
Conc: 50.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.003 min
Response: 5213742
Conc: 47.58 ug/ml