

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006914.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 10:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:46:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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	6643747	48.907 ug/ml
Target Compounds			
1) N-OCTANE	2.259	8218632	59.478 ug/ml
2) N-DECANE	4.343	8338067	60.541 ug/ml
3) N-DODECANE	6.359	8425032	59.089 ug/ml
4) N-TETRADECANE	8.150	8352770	57.512 ug/ml
5) N-HEXADECANE	9.746	8160611	55.396 ug/ml
6) N-OCTADECANE	11.185	8276557	53.139 ug/ml
7) N-EICOSANE	12.491	7959688	51.499 ug/ml
8) N-DOCOSANE	13.685	7822549	49.942 ug/ml
10) N-TETRACOSANE	14.785	7617441	48.875 ug/ml
11) N-HEXACOSANE	15.802	7465539	48.314 ug/ml
12) N-OCTACOSANE	16.749	7410683	48.080 ug/ml
13) N-TRIACONTANE	17.633	7484233	48.228 ug/ml
14) N-DOTRIACONTANE	18.462	7413171	50.387 ug/ml
15) N-TETRATRIACONTANE	19.243	7056528	53.336 ug/ml
16) N-HEXATRIACONTANE	19.978	6625604	55.028 ug/ml
17) N-OCTATRIACONTANE	20.697	6243522	60.587 ug/ml
18) N-TETRACONTANE	21.570	5996070	57.253 ug/ml

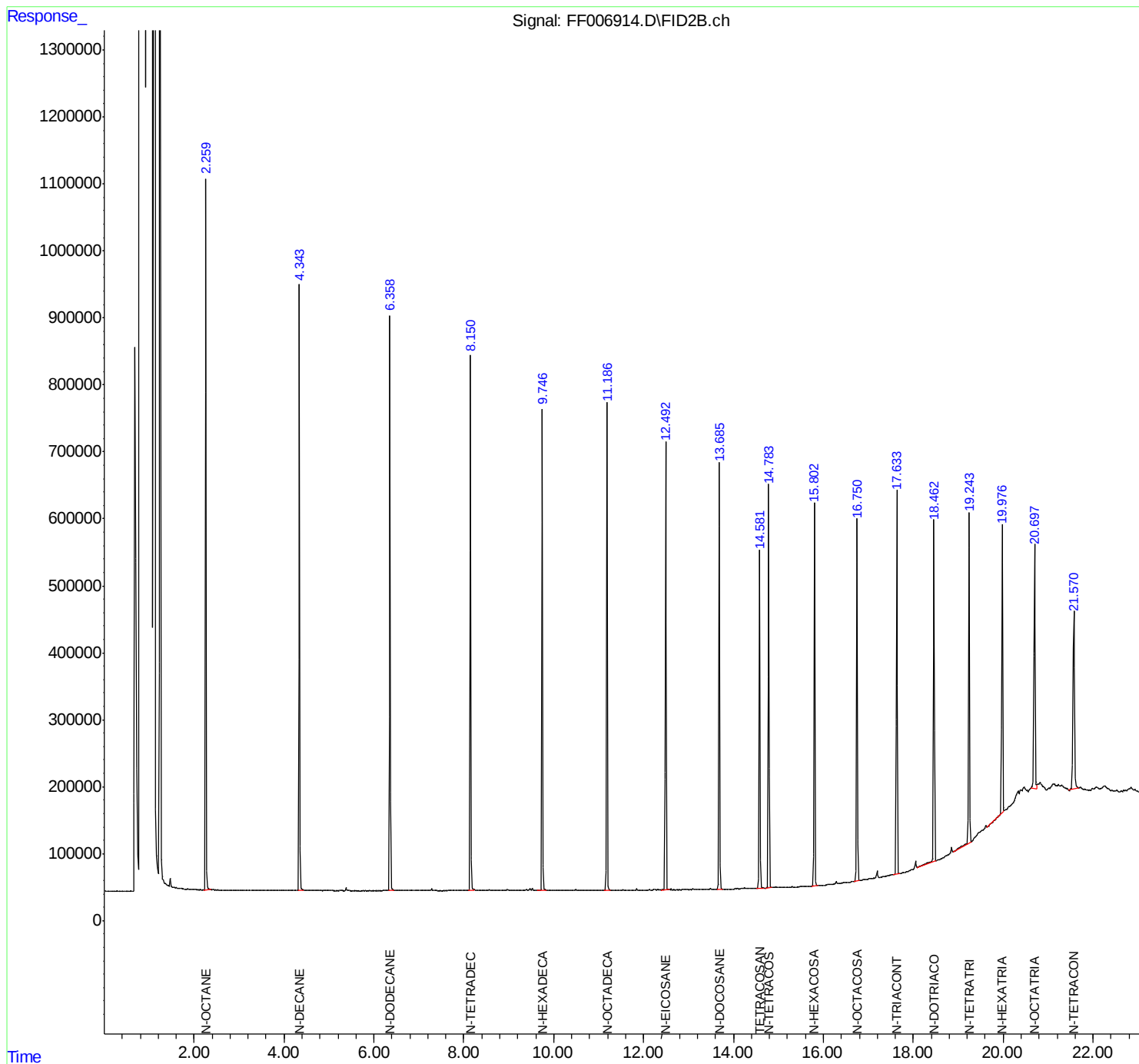
(f)=RT Delta > 1/2 Window

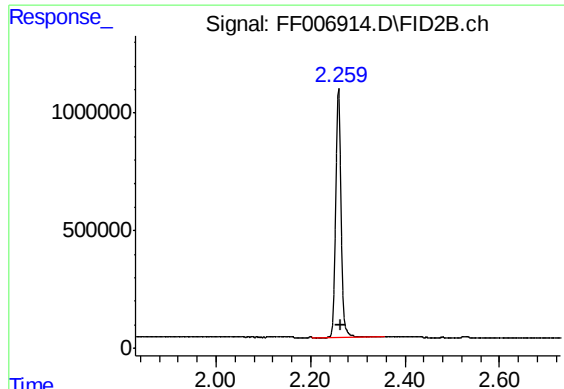
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
Data File : FF006914.D
Signal(s) : FID2B.ch
Acq On : 09 May 2020 10:34
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 11 00:46:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
Quant Title :
QLast Update : Wed Apr 29 02:00:23 2020
Response via : Initial Calibration
Integrator: ChemStation

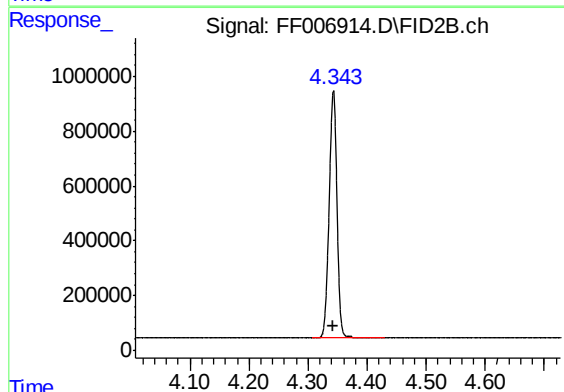
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





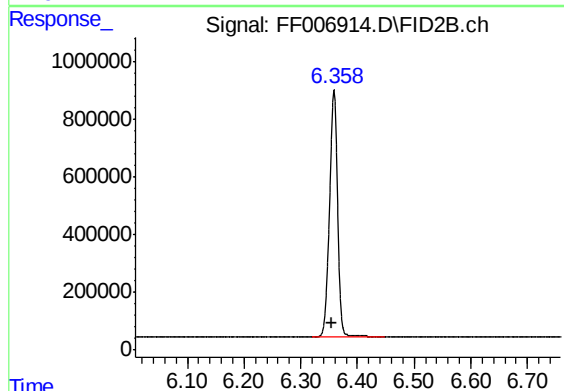
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.005 min
Response: 8218632
Conc: 59.48 ug/ml



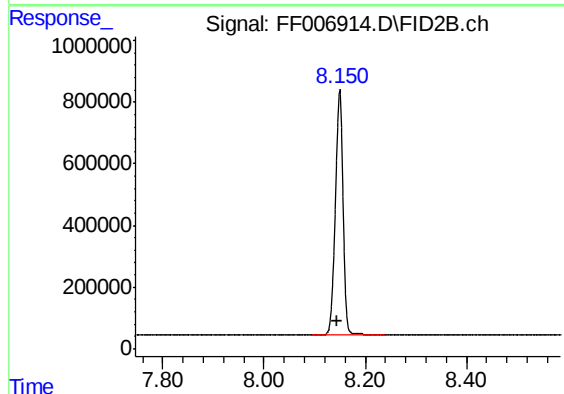
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 8338067
Conc: 60.54 ug/ml



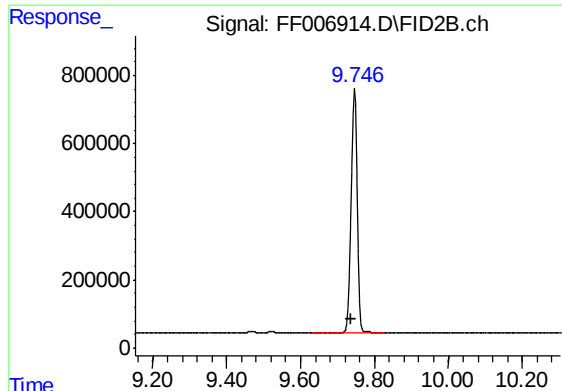
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 8425032
Conc: 59.09 ug/ml



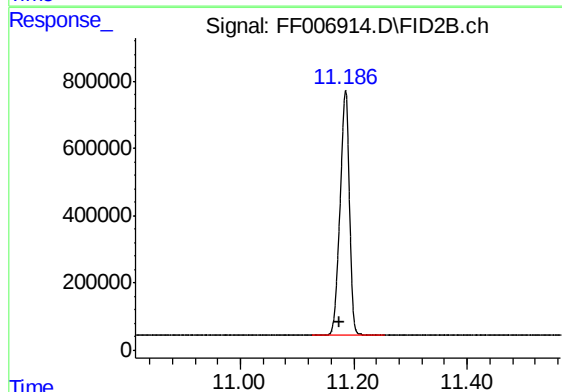
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: 0.005 min
Response: 8352770
Conc: 57.51 ug/ml



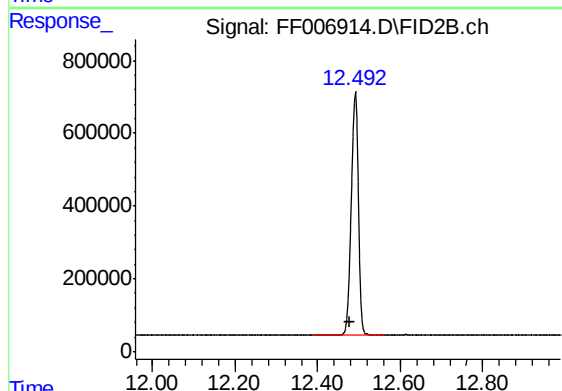
#5 N-HEXADECANE

R.T.: 9.746 min
Delta R.T.: 0.008 min
Response: 8160611
Conc: 55.40 ug/ml



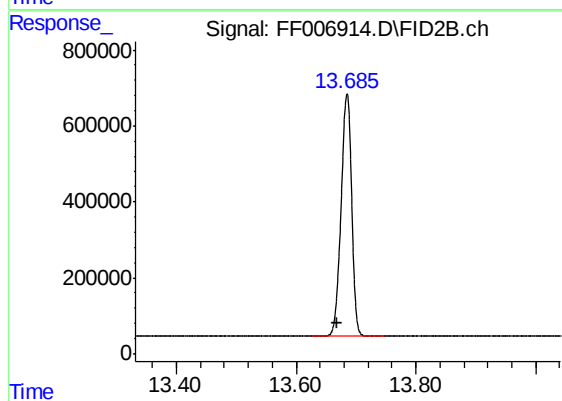
#6 N-OCTADECANE

R.T.: 11.185 min
Delta R.T.: 0.011 min
Response: 8276557
Conc: 53.14 ug/ml



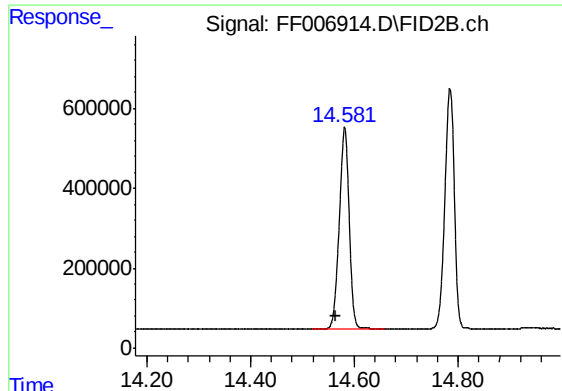
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: 0.014 min
Response: 7959688
Conc: 51.50 ug/ml



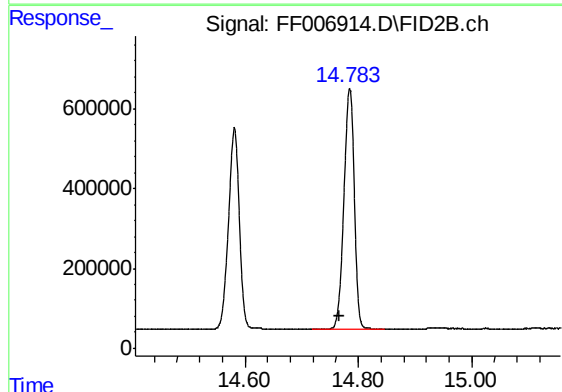
#8 N-DOCOSANE

R.T.: 13.685 min
Delta R.T.: 0.016 min
Response: 7822549
Conc: 49.94 ug/ml



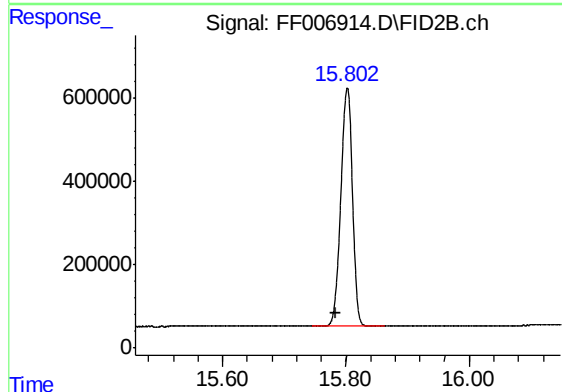
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.581 min
Delta R.T.: 0.017 min
Response: 6643747
Conc: 48.91 ug/ml



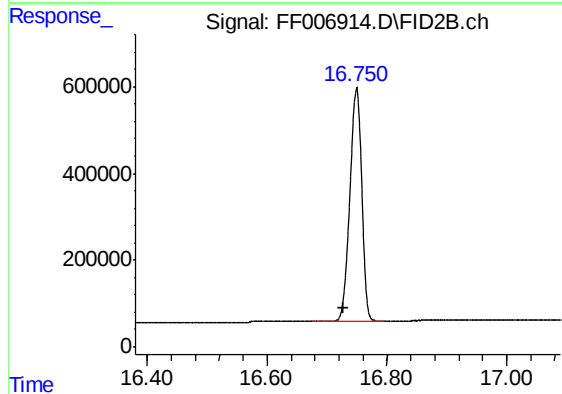
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: 0.017 min
Response: 7617441
Conc: 48.88 ug/ml



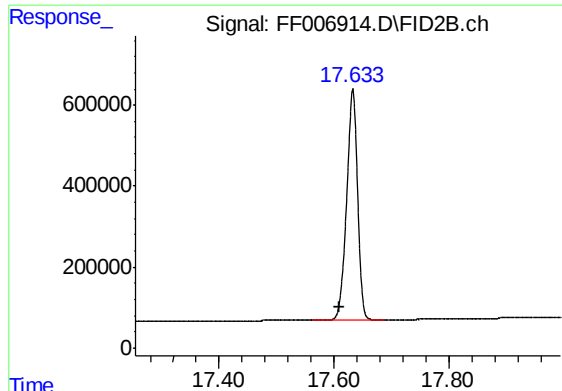
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: 0.019 min
Response: 7465539
Conc: 48.31 ug/ml



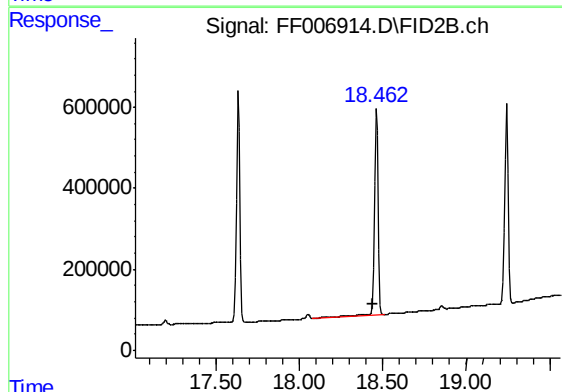
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: 0.021 min
Response: 7410683
Conc: 48.08 ug/ml



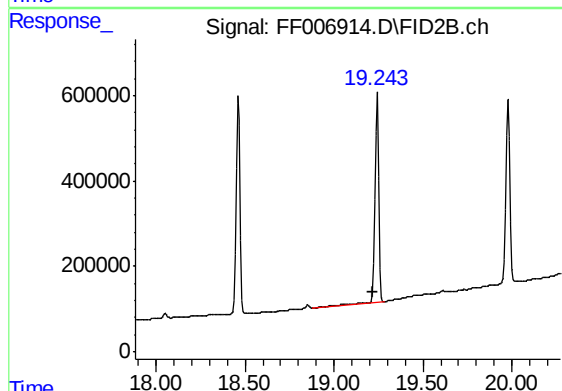
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: 0.022 min
Response: 7484233
Conc: 48.23 ug/ml



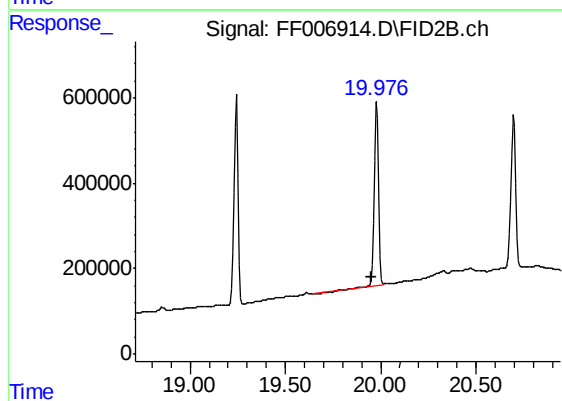
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: 0.024 min
Response: 7413171
Conc: 50.39 ug/ml



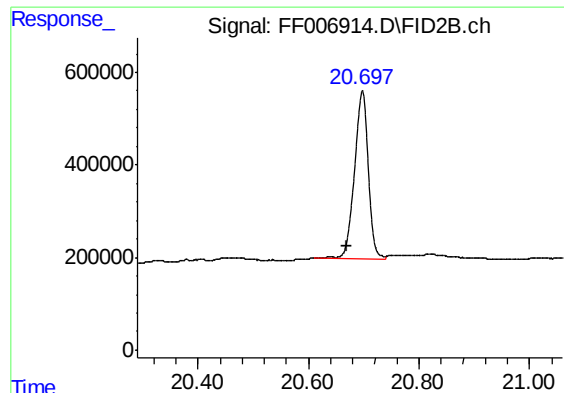
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.026 min
Response: 7056528
Conc: 53.34 ug/ml



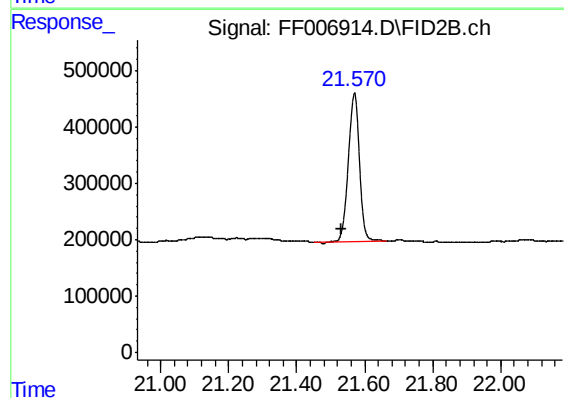
#16 N-HEXATRIACONTANE

R.T.: 19.978 min
Delta R.T.: 0.024 min
Response: 6625604
Conc: 55.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.697 min
Delta R.T.: 0.028 min
Response: 6243522
Conc: 60.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.570 min
Delta R.T.: 0.037 min
Response: 5996070
Conc: 57.25 ug/ml