

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012720\
 Data File : FF00CCC.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2020 23:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:09:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.631	5238683	48.346 ug/ml
Target Compounds			
1) N-OCTANE	2.291	7137699	58.107 ug/ml
2) N-DECANE	4.387	7265163	58.290 ug/ml
3) N-DODECANE	6.404	7231629	57.265 ug/ml
4) N-TETRADECANE	8.196	7014486	55.572 ug/ml
5) N-HEXADECANE	9.793	6843549	53.549 ug/ml
6) N-OCTADECANE	11.232	6537803	51.542 ug/ml
7) N-EICOSANE	12.539	6374026	49.872 ug/ml
8) N-DOCOSANE	13.734	6151333	48.785 ug/ml
10) N-TETRACOSANE	14.834	6027887	48.389 ug/ml
11) N-HEXACOSANE	15.852	5973854	48.594 ug/ml
12) N-OCTACOSANE	16.800	6018219	49.507 ug/ml
13) N-TRIACONTANE	17.684	6072286	50.644 ug/ml
14) N-DOTRIACONTANE	18.514	6057823	52.419 ug/ml
15) N-TETRATRIACONTANE	19.296	5985507	53.128 ug/ml
16) N-HEXATRIACONTANE	20.034	6077038	56.836 ug/ml
17) N-OCTATRIACONTANE	20.757	5463937	59.059 ug/ml
18) N-TETRACONTANE	21.643	5963598	59.225 ug/ml

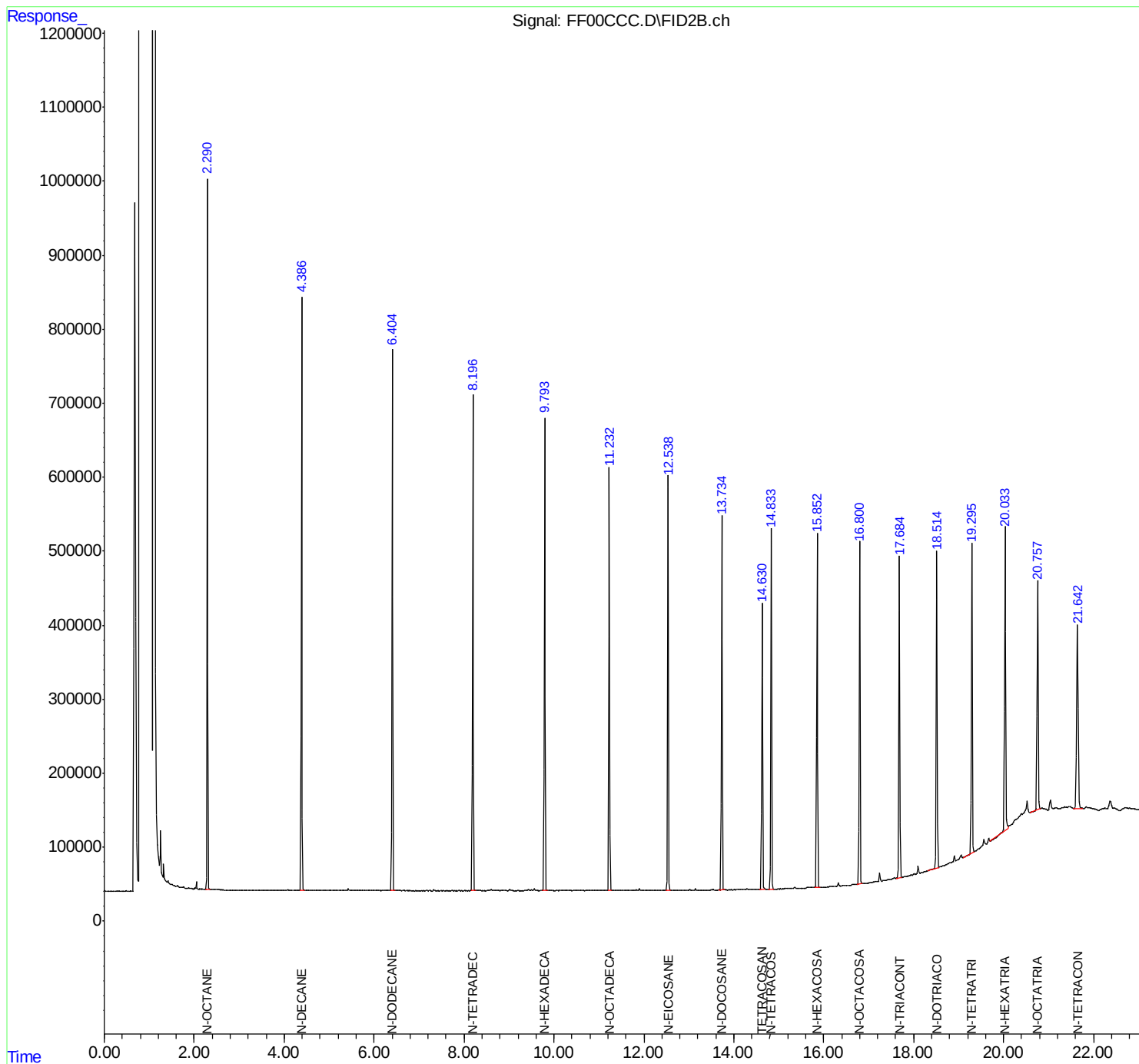
(f)=RT Delta > 1/2 Window

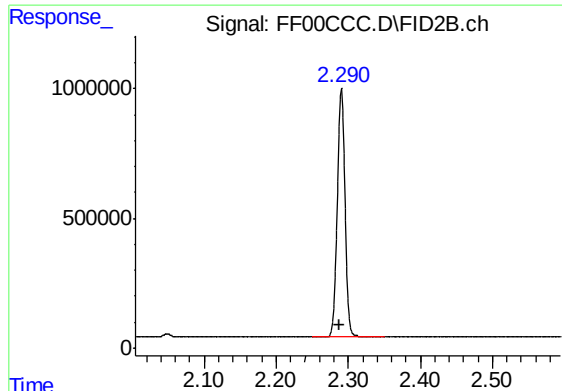
(m)=manual int.

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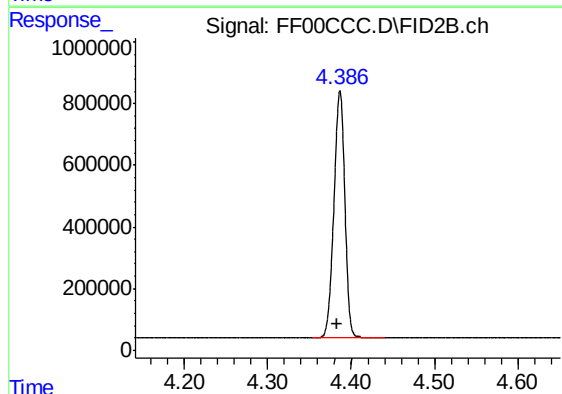
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





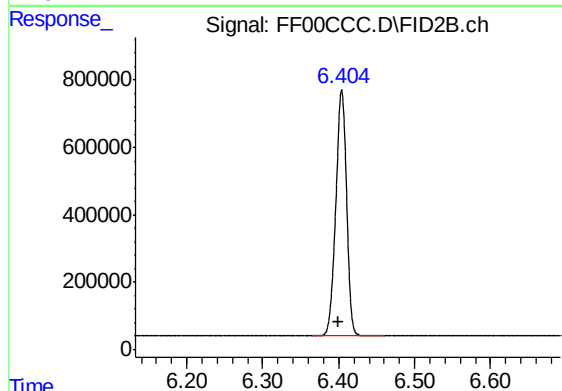
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: 0.003 min
Response: 7137699
Conc: 58.11 ug/ml



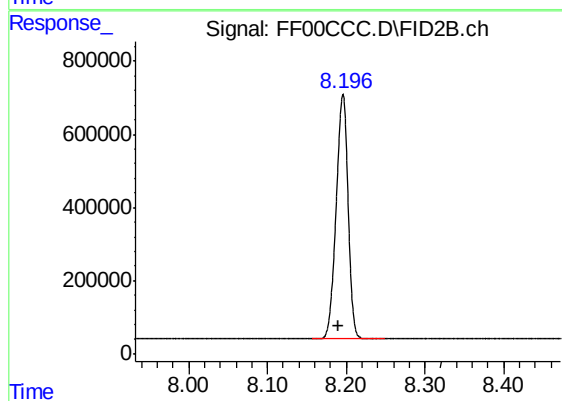
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 7265163
Conc: 58.29 ug/ml



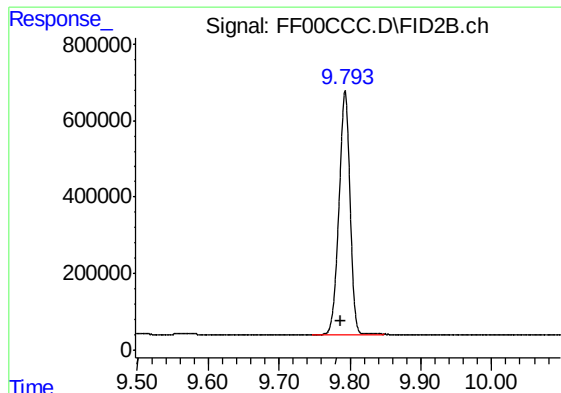
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 7231629
Conc: 57.27 ug/ml



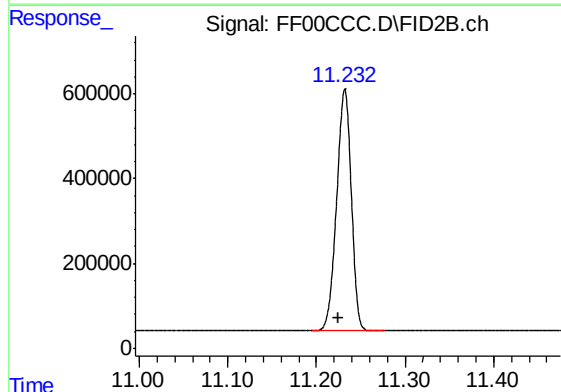
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 7014486
Conc: 55.57 ug/ml



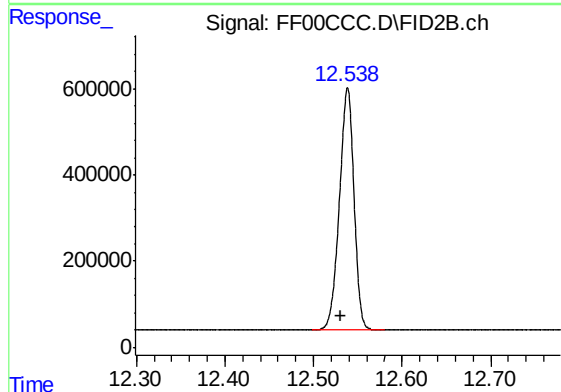
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.007 min
Response: 6843549
Conc: 53.55 ug/ml



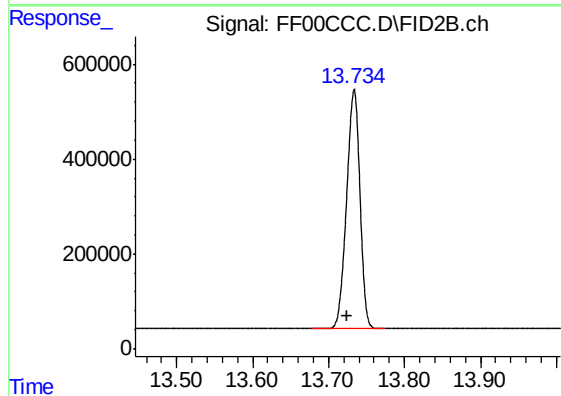
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.008 min
Response: 6537803
Conc: 51.54 ug/ml



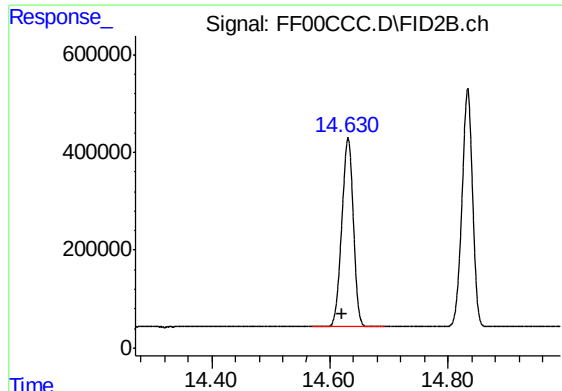
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.008 min
Response: 6374026
Conc: 49.87 ug/ml



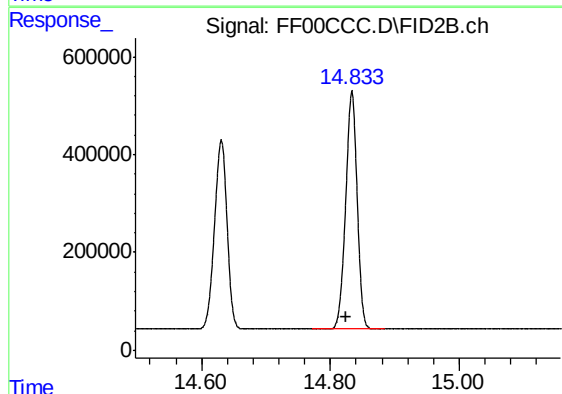
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.010 min
Response: 6151333
Conc: 48.78 ug/ml



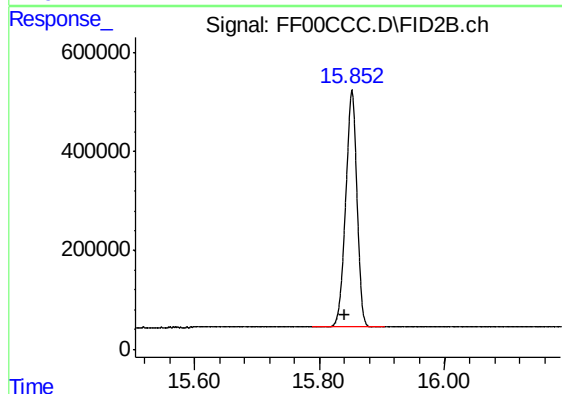
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: 0.011 min
Response: 5238683
Conc: 48.35 ug/ml



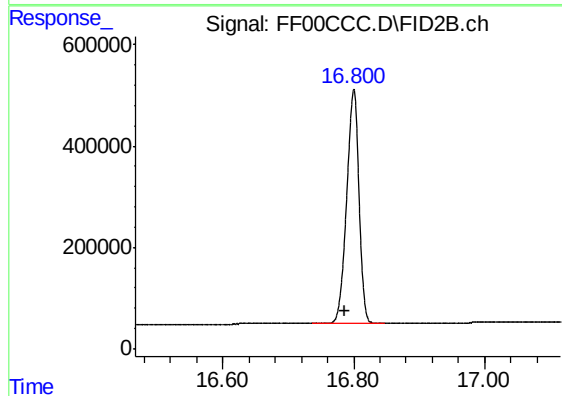
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.010 min
Response: 6027887
Conc: 48.39 ug/ml



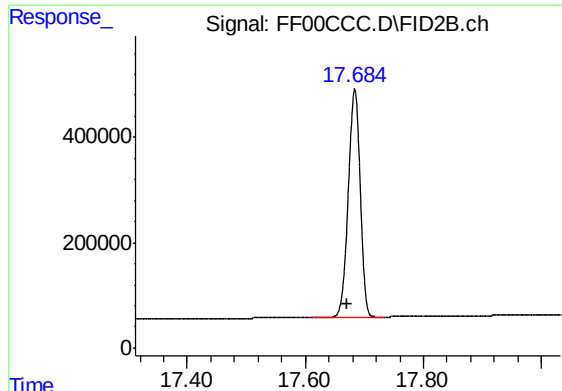
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.011 min
Response: 5973854
Conc: 48.59 ug/ml



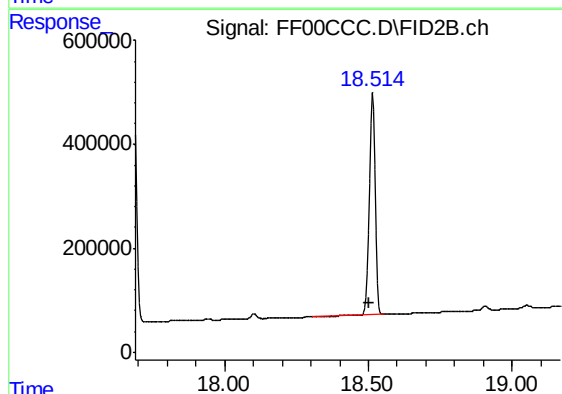
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.014 min
Response: 6018219
Conc: 49.51 ug/ml



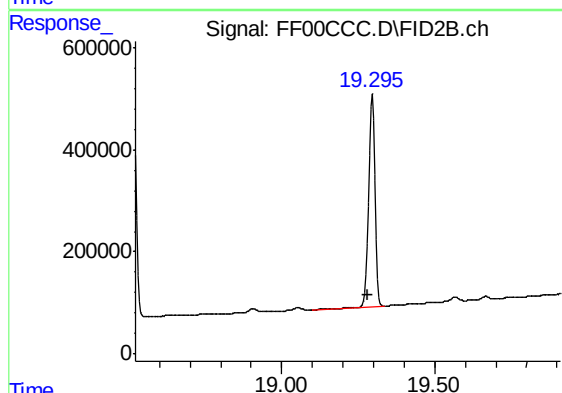
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: 0.013 min
Response: 6072286
Conc: 50.64 ug/ml



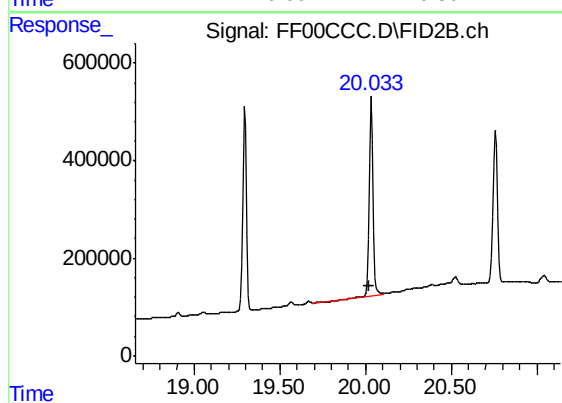
#14 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: 0.014 min
Response: 6057823
Conc: 52.42 ug/ml



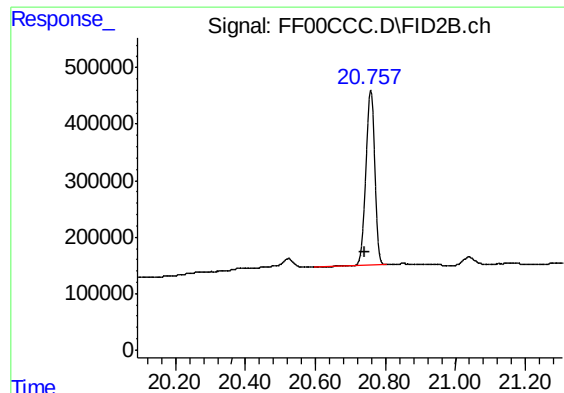
#15 N-TETRATRIACONTANE

R.T.: 19.296 min
Delta R.T.: 0.013 min
Response: 5985507
Conc: 53.13 ug/ml



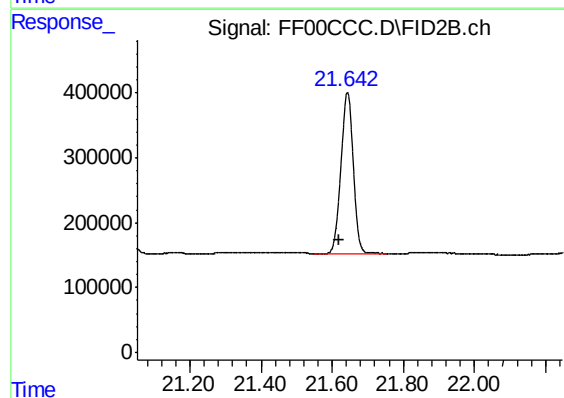
#16 N-HEXATRIACONTANE

R.T.: 20.034 min
Delta R.T.: 0.012 min
Response: 6077038
Conc: 56.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: 0.016 min
Response: 5463937
Conc: 59.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: 0.023 min
Response: 5963598
Conc: 59.22 ug/ml