

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006886.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 11:50
 Operator : DD\AJ
 Sample : L2515-03MS 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:22:12 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...	14.578	233715	1.720 ug/ml
Target Compounds			
1) N-OCTANE	2.258	101808	0.737 ug/ml
2) N-DECANE	4.340	158335	1.150 ug/ml
3) N-DODECANE	6.355	182300	1.279 ug/ml
4) N-TETRADECANE	8.145	209709	1.444 ug/ml
5) N-HEXADECANE	9.742	269286	1.828 ug/ml
6) N-OCTADECANE	11.179	234487	1.505 ug/ml
7) N-EICOSANE	12.486	354156	2.291 ug/ml
8) N-DOCOSANE	13.681	375389	2.397 ug/ml
10) N-TETRACOSANE	14.779	1064816	6.832 ug/ml
11) N-HEXACOSANE	15.799	297665	1.926 ug/ml
12) N-OCTACOSANE	16.744	363706	2.360 ug/ml
13) N-TRIACONTANE	17.631	693553	4.469 ug/ml
14) N-DOTRIACONTANE	18.458	909218	6.180 ug/ml
15) N-TETRATRIACONTANE	19.241	415888	3.143 ug/ml
16) N-HEXATRIACONTANE	19.978	1072347	8.906 ug/ml
17) N-OCTATRIACONTANE	20.693	374775	3.637 ug/ml
18) N-TETRACONTANE	21.565	465702	4.447 ug/ml

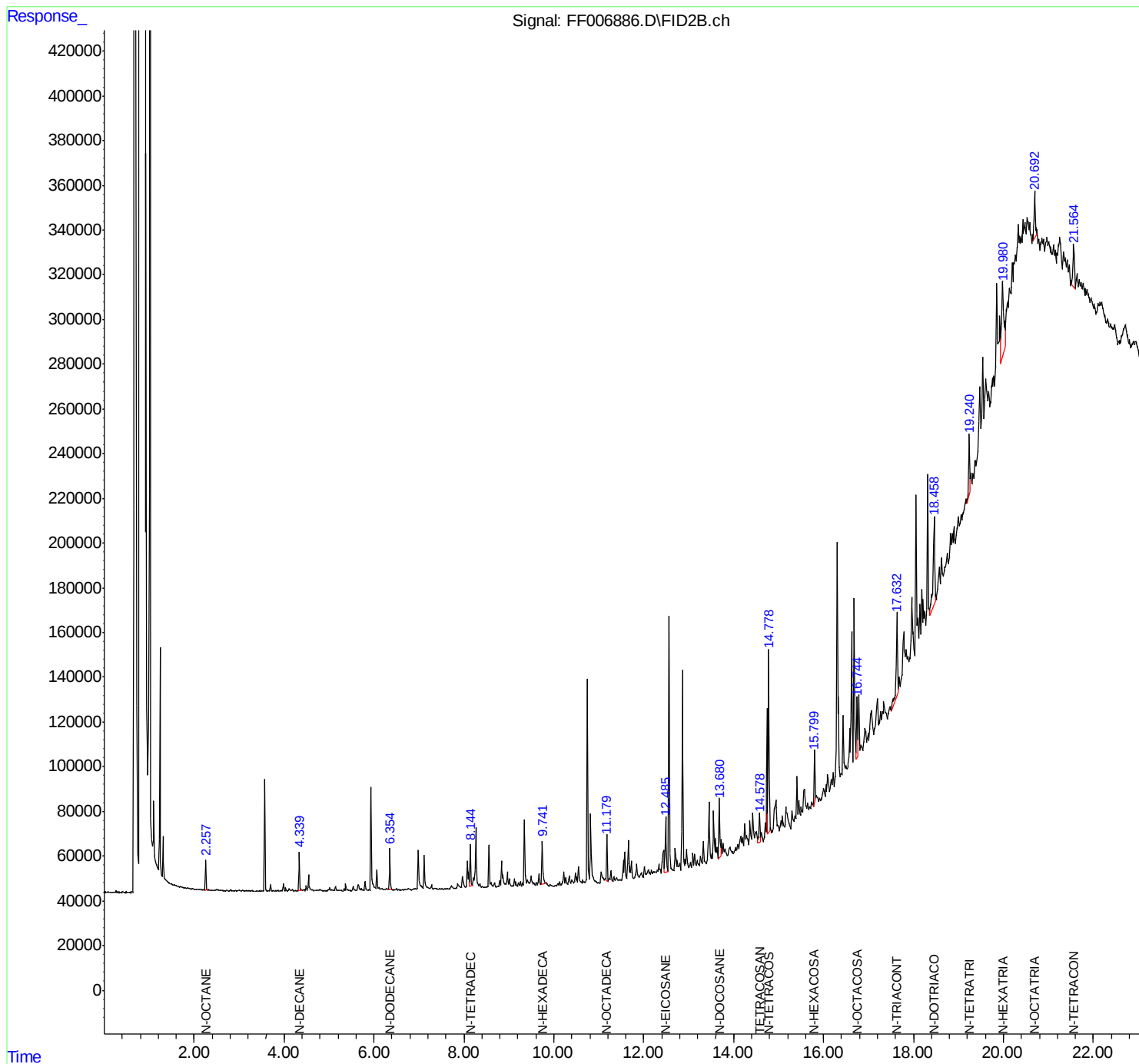
(f)=RT Delta > 1/2 Window

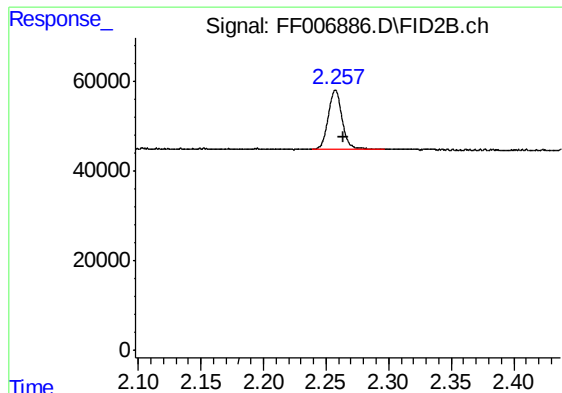
(m)=manual int.

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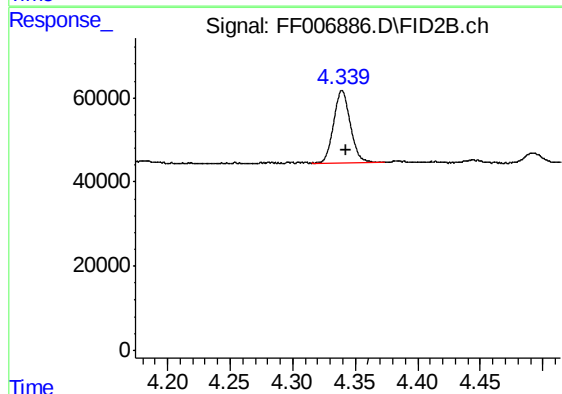
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





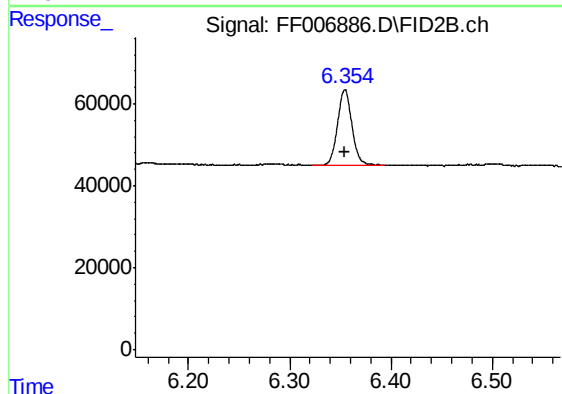
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.006 min
Response: 101808
Conc: 0.74 ug/ml



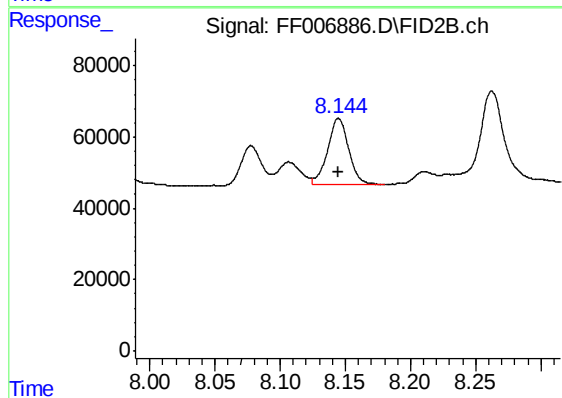
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 158335
Conc: 1.15 ug/ml



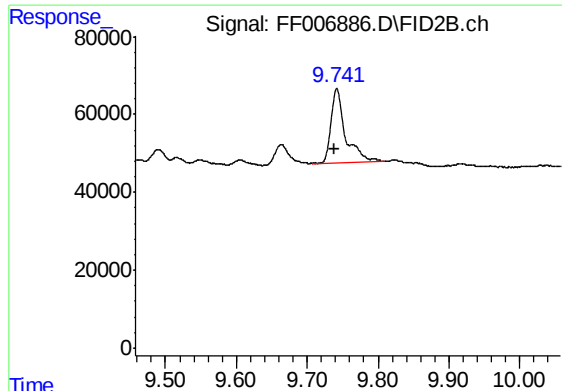
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 182300
Conc: 1.28 ug/ml



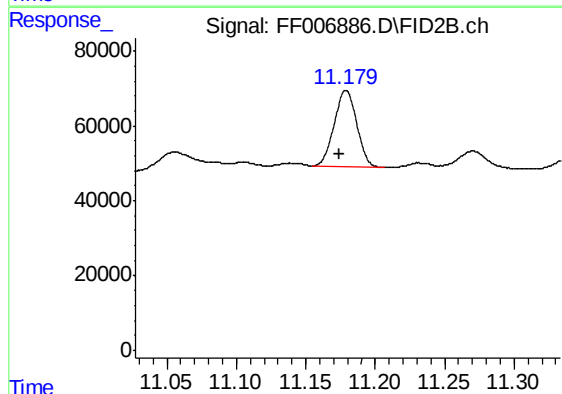
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 209709
Conc: 1.44 ug/ml



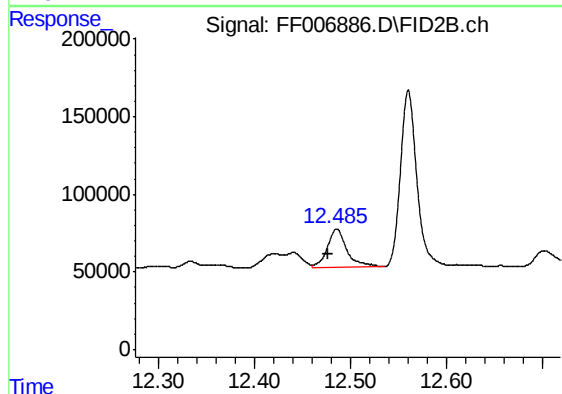
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.004 min
Response: 269286
Conc: 1.83 ug/ml



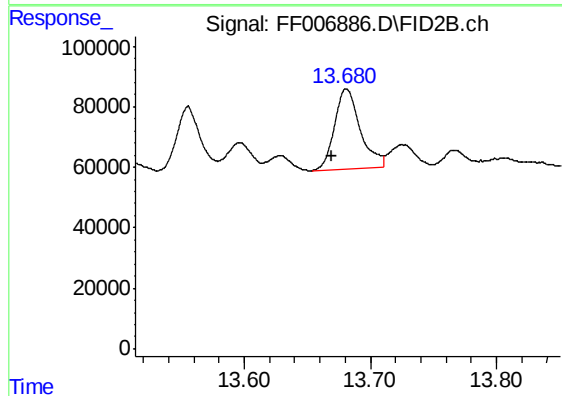
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: 0.005 min
Response: 234487
Conc: 1.51 ug/ml



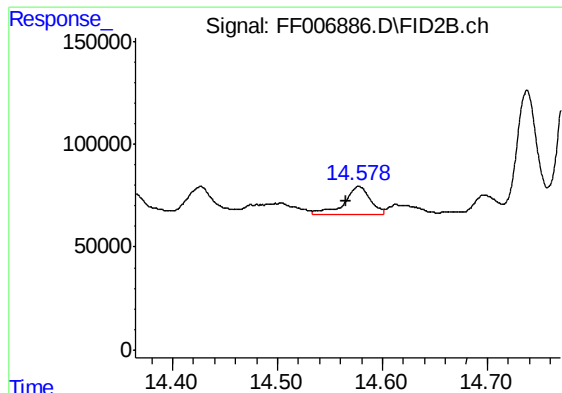
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.009 min
Response: 354156
Conc: 2.29 ug/ml



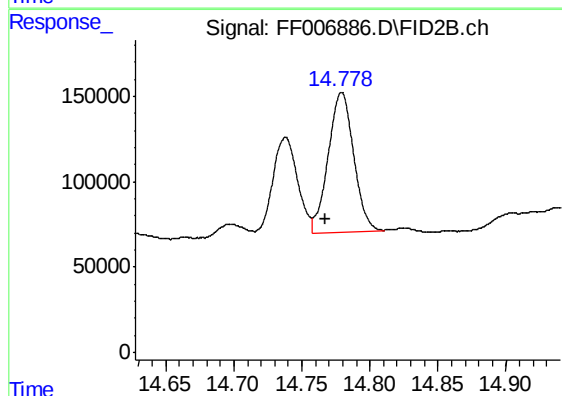
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 375389
Conc: 2.40 ug/ml



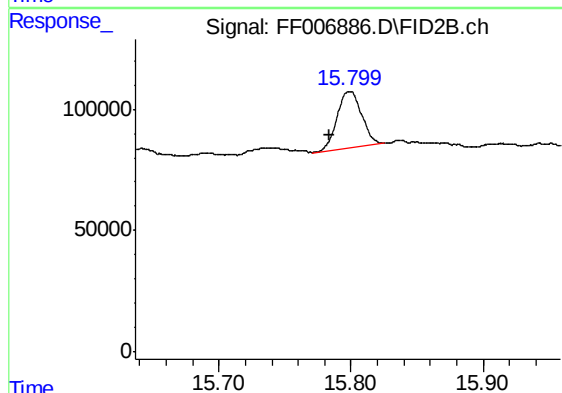
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: 0.013 min
Response: 233715
Conc: 1.72 ug/ml



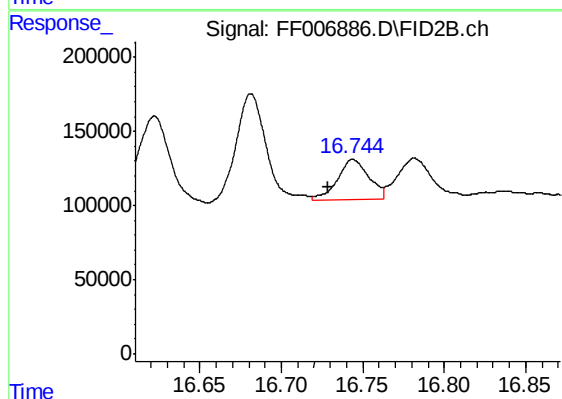
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.012 min
Response: 1064816
Conc: 6.83 ug/ml



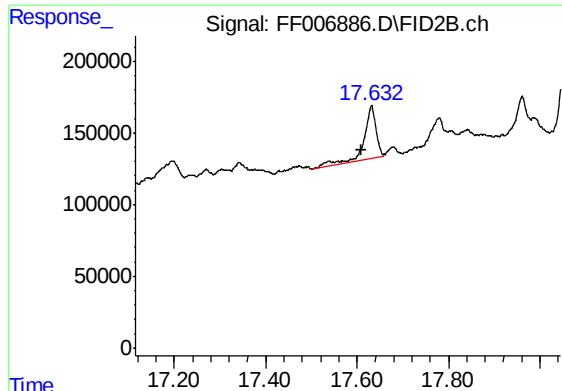
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.016 min
Response: 297665
Conc: 1.93 ug/ml



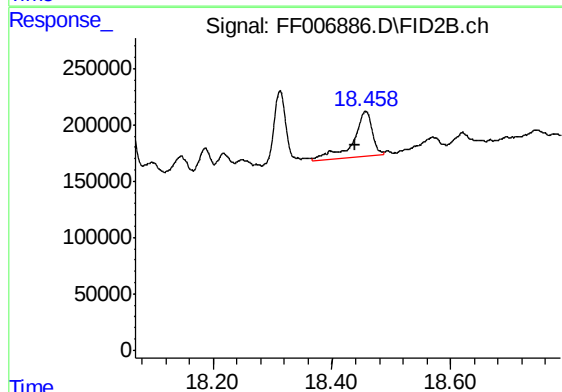
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: 0.016 min
Response: 363706
Conc: 2.36 ug/ml



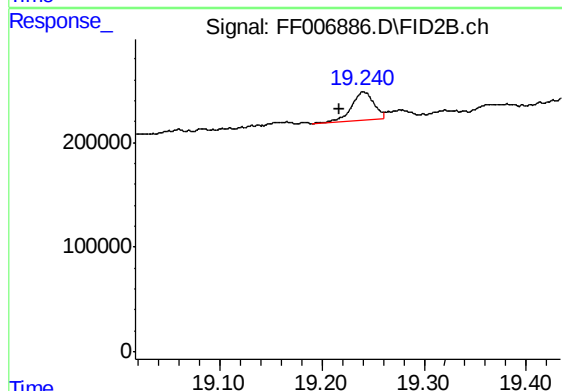
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: 0.021 min
Response: 693553
Conc: 4.47 ug/ml



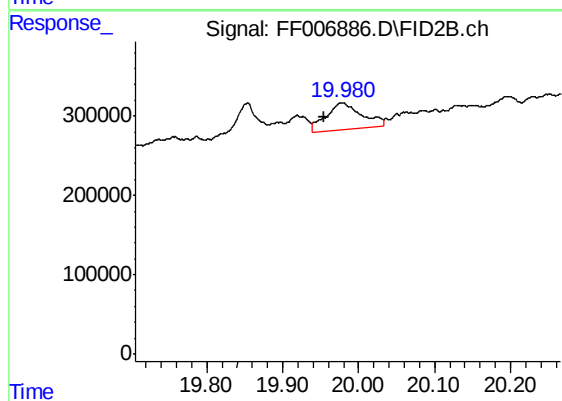
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.020 min
Response: 909218
Conc: 6.18 ug/ml



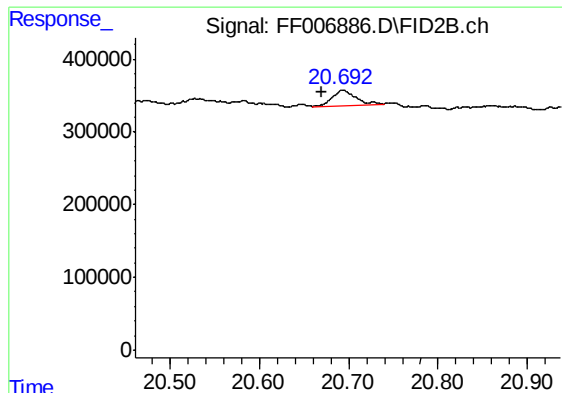
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: 0.024 min
Response: 415888
Conc: 3.14 ug/ml



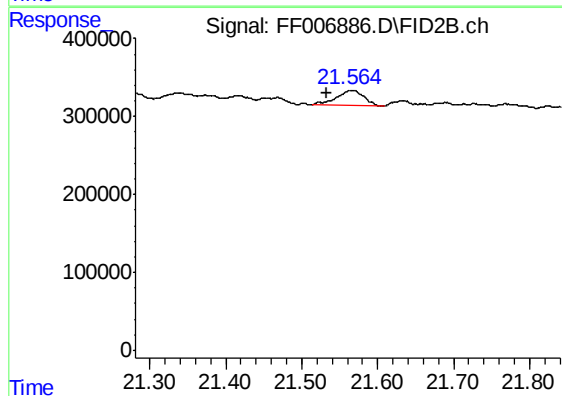
#16 N-HEXATRIACONTANE

R.T.: 19.978 min
Delta R.T.: 0.024 min
Response: 1072347
Conc: 8.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.693 min
Delta R.T.: 0.024 min
Response: 374775
Conc: 3.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.565 min
Delta R.T.: 0.032 min
Response: 465702
Conc: 4.45 ug/ml