

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006887.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 12:20
 Operator : DD\AJ
 Sample : L2515-03MSD 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:22:37 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	146885	1.081 ug/ml
Target Compounds			
1) N-OCTANE	2.262	103323	0.748 ug/ml
2) N-DECANE	4.345	161085	1.170 ug/ml
3) N-DODECANE	6.359	183827	1.289 ug/ml
4) N-TETRADECANE	8.148	204655	1.409 ug/ml
5) N-HEXADECANE	9.744	262738	1.784 ug/ml
6) N-OCTADECANE	11.180	226562	1.455 ug/ml
7) N-EICOSANE	12.486	339007	2.193 ug/ml
8) N-DOCOSANE	13.682	363566	2.321 ug/ml
10) N-TETRACOSANE	14.779	1037538	6.657 ug/ml
11) N-HEXACOSANE	15.799	285740	1.849 ug/ml
12) N-OCTACOSANE	16.745	313243	2.032 ug/ml
13) N-TRIACONTANE	17.628	672110	4.331 ug/ml
14) N-DOTRIACONTANE	18.455	781445	5.311 ug/ml
15) N-TETRATRIACONTANE	19.239	428577	3.239 ug/ml
16) N-HEXATRIACONTANE	19.974	656601	5.453 ug/ml
17) N-OCTATRIACONTANE	20.696	549906	5.336 ug/ml
18) N-TETRACONTANE	21.561	395839	3.780 ug/ml

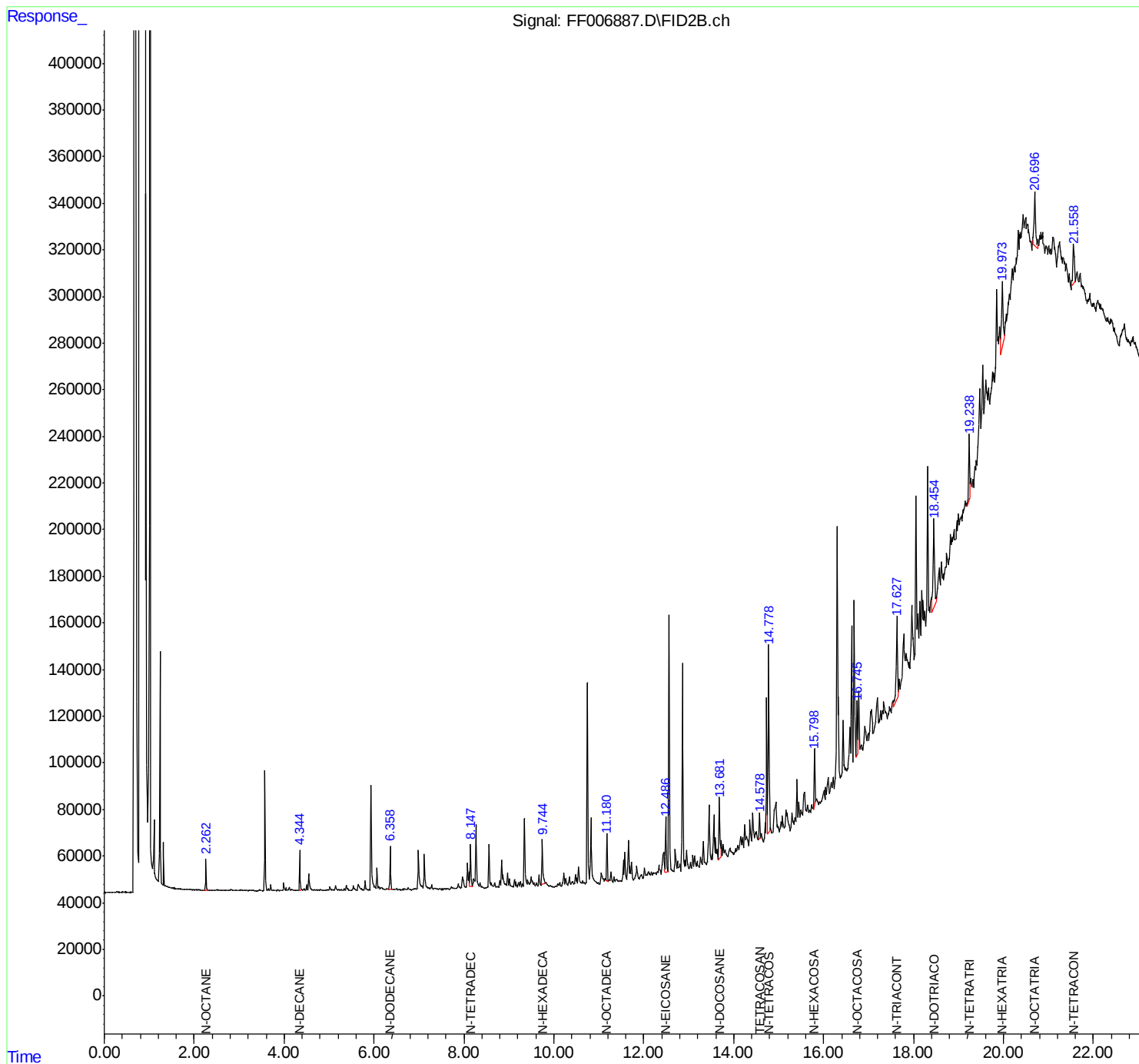
(f)=RT Delta > 1/2 Window

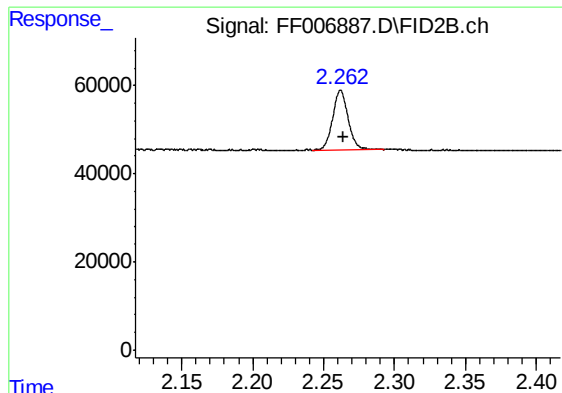
(m)=manual int.

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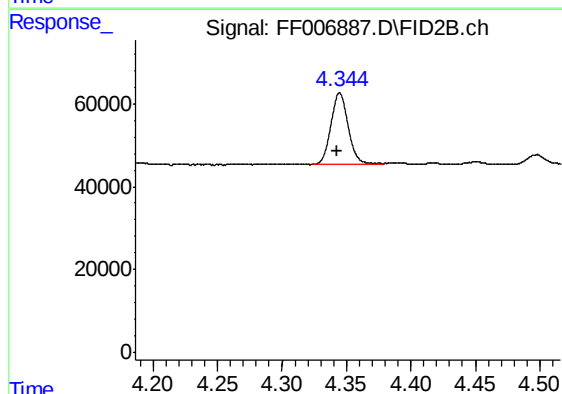
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Signal Info : 20mx0.18mmx0.18um





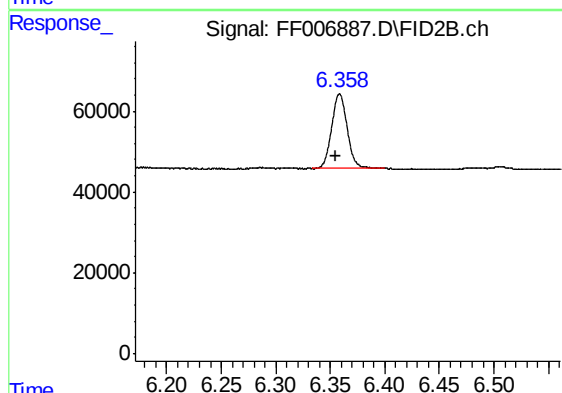
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.002 min
Response: 103323
Conc: 0.75 ug/ml



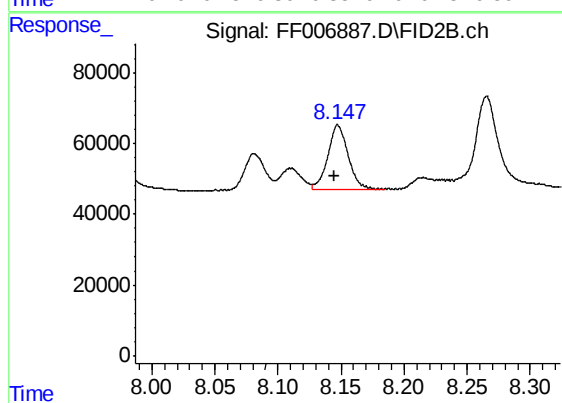
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 161085
Conc: 1.17 ug/ml



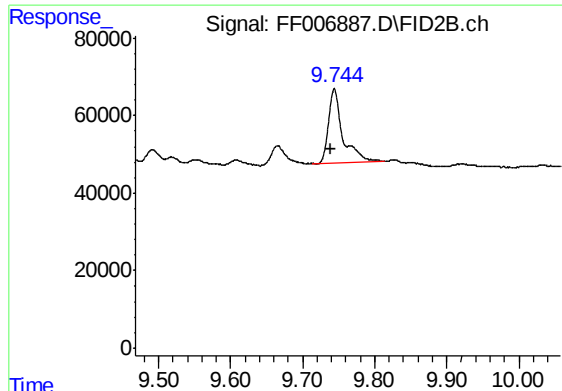
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 183827
Conc: 1.29 ug/ml



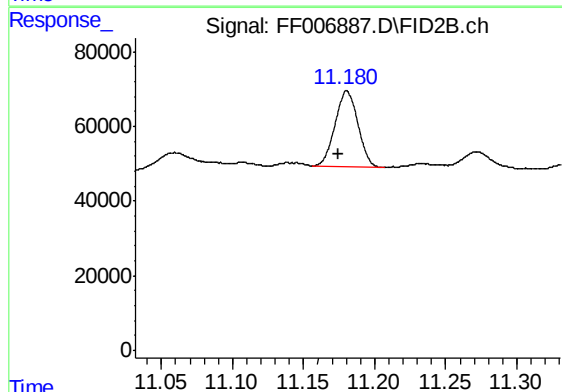
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 204655
Conc: 1.41 ug/ml



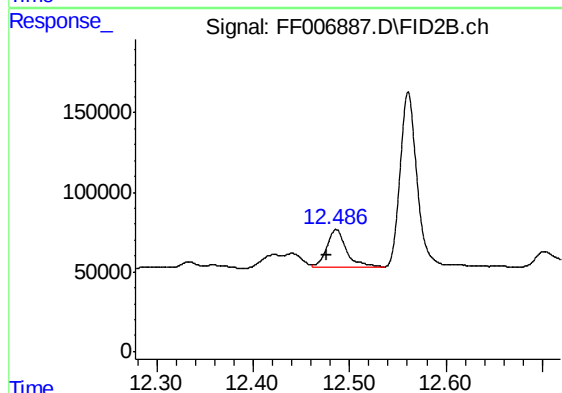
#5 N-HEXADECANE

R.T.: 9.744 min
Delta R.T.: 0.006 min
Response: 262738
Conc: 1.78 ug/ml



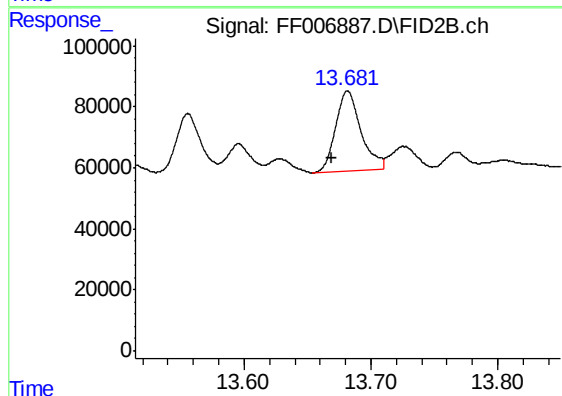
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.006 min
Response: 226562
Conc: 1.45 ug/ml



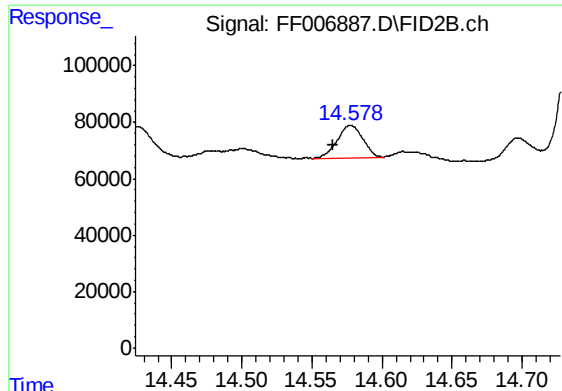
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.009 min
Response: 339007
Conc: 2.19 ug/ml



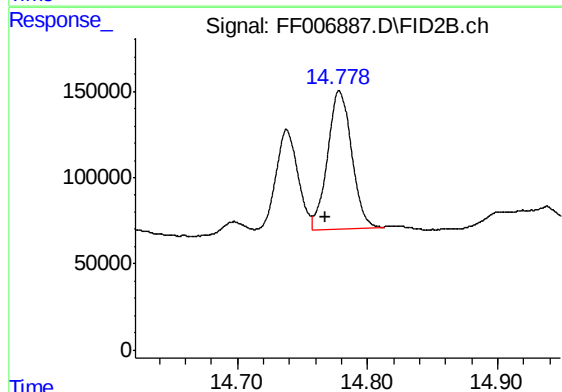
#8 N-DOCOSANE

R.T.: 13.682 min
Delta R.T.: 0.012 min
Response: 363566
Conc: 2.32 ug/ml



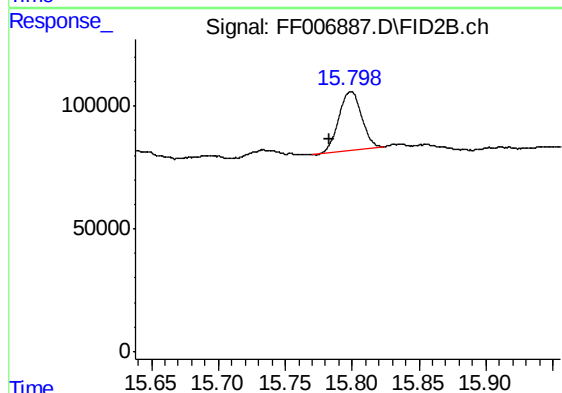
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: 0.013 min
Response: 146885
Conc: 1.08 ug/ml



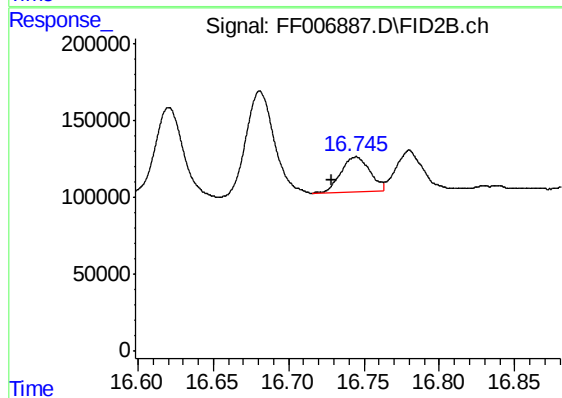
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.011 min
Response: 1037538
Conc: 6.66 ug/ml



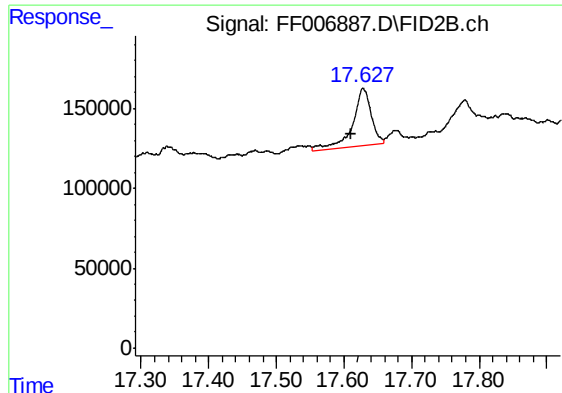
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.016 min
Response: 285740
Conc: 1.85 ug/ml



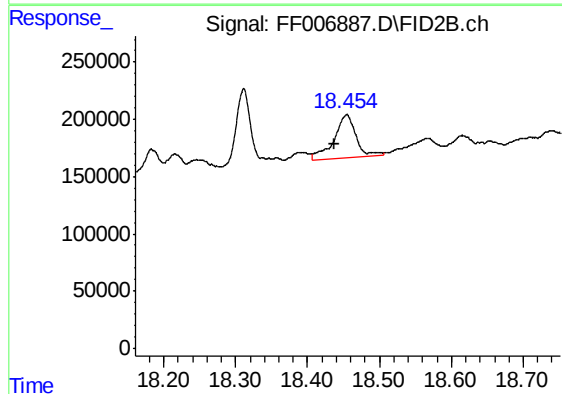
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.016 min
Response: 313243
Conc: 2.03 ug/ml



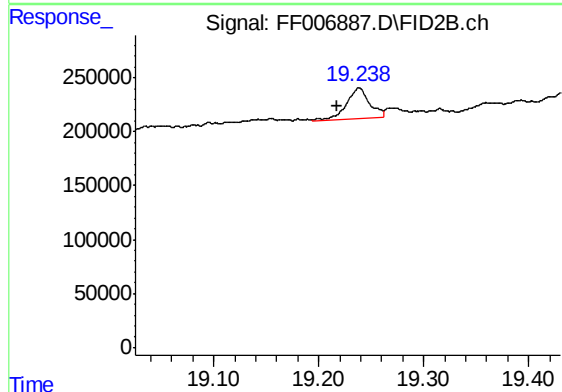
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: 0.018 min
Response: 672110
Conc: 4.33 ug/ml



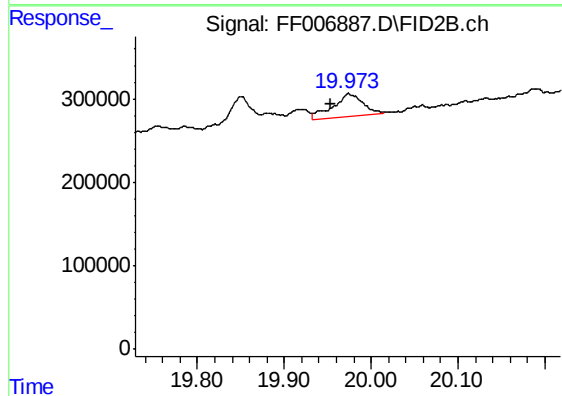
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 781445
Conc: 5.31 ug/ml



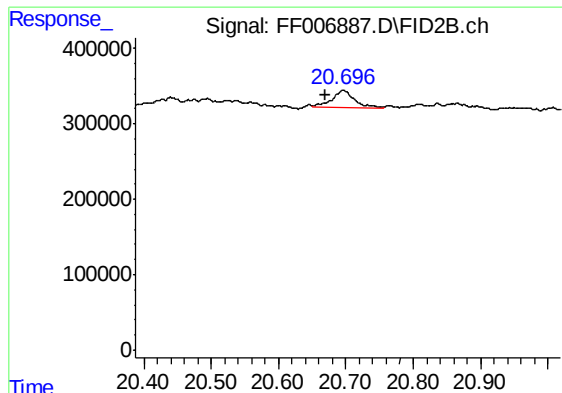
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.022 min
Response: 428577
Conc: 3.24 ug/ml



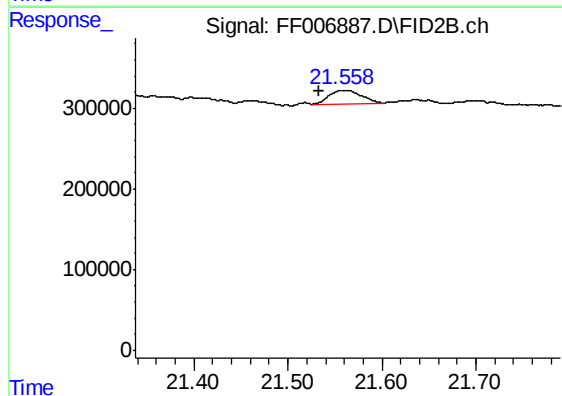
#16 N-HEXATRIACONTANE

R.T.: 19.974 min
Delta R.T.: 0.020 min
Response: 656601
Conc: 5.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: 0.027 min
Response: 549906
Conc: 5.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.561 min
Delta R.T.: 0.028 min
Response: 395839
Conc: 3.78 ug/ml