

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006892.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 14:51
 Operator : DD\AJ
 Sample : L2497-01MS 2X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:24:05 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...	14.576	996876	7.338 ug/ml
Target Compounds			
1) N-OCTANE	2.261	582627	4.216 ug/ml
2) N-DECANE	4.344	983966	7.144 ug/ml
3) N-DODECANE	6.357	1034939	7.258 ug/ml
4) N-TETRADECANE	8.147	1008213	6.942 ug/ml
5) N-HEXADECANE	9.742	1059180	7.190 ug/ml
6) N-OCTADECANE	11.179	1099981	7.062 ug/ml
7) N-EICOSANE	12.485	1115307	7.216 ug/ml
8) N-DOCOSANE	13.679	1128149	7.202 ug/ml
10) N-TETRACOSANE	14.779	1158865	7.436 ug/ml
11) N-HEXACOSANE	15.796	1229732	7.958 ug/ml
12) N-OCTACOSANE	16.744	1575627	10.223 ug/ml
13) N-TRIACONTANE	17.628	1710232	11.021 ug/ml
14) N-DOTRIACONTANE	18.456	1614312	10.972 ug/ml
15) N-TETRATRIACONTANE	19.238	1406162	10.628 ug/ml
16) N-HEXATRIACONTANE	19.976	2388162	19.835 ug/ml
17) N-OCTATRIACONTANE	20.694	1421637	13.796 ug/ml
18) N-TETRACONTANE	21.565	1918749	18.321 ug/ml

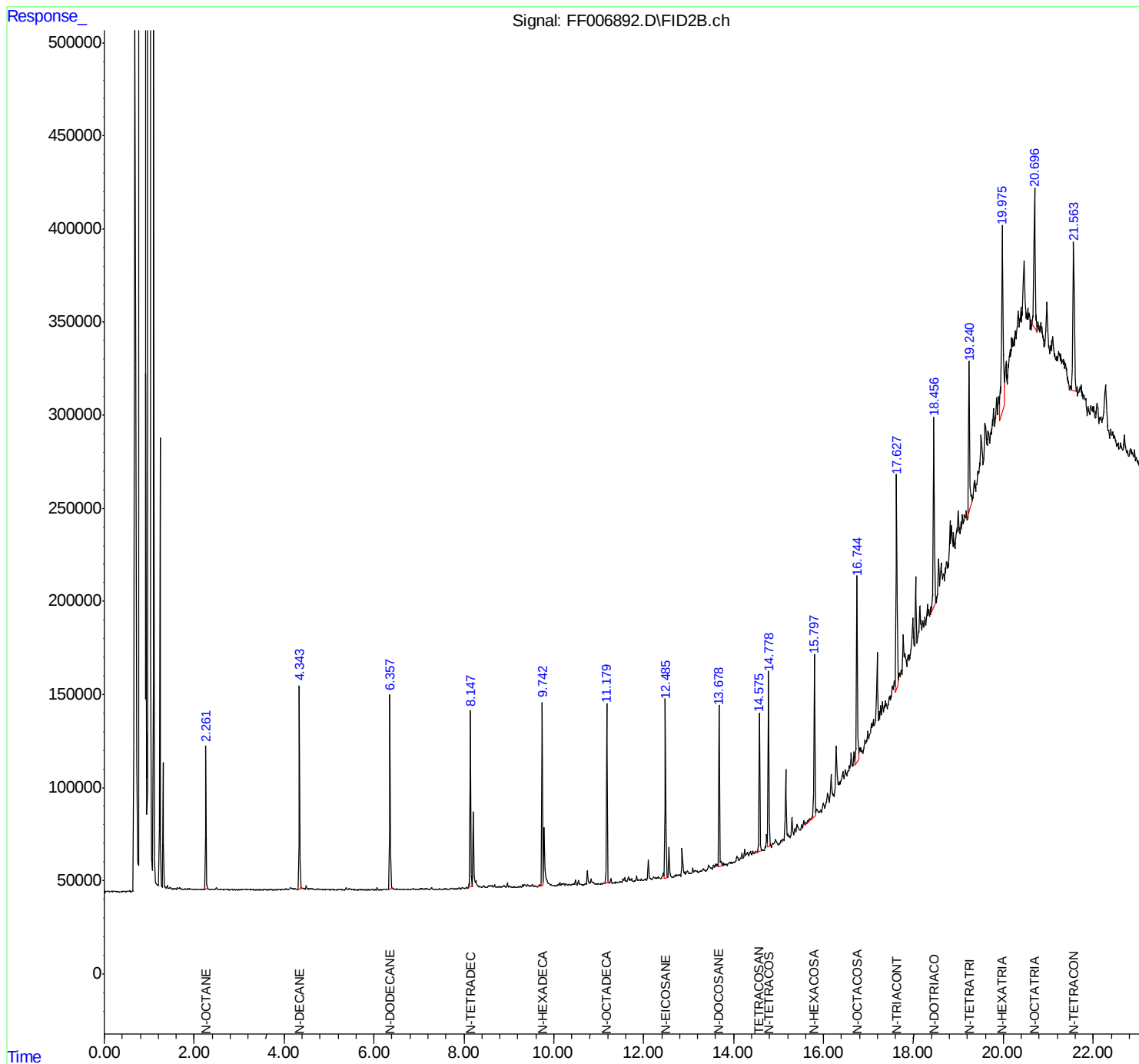
(f)=RT Delta > 1/2 Window

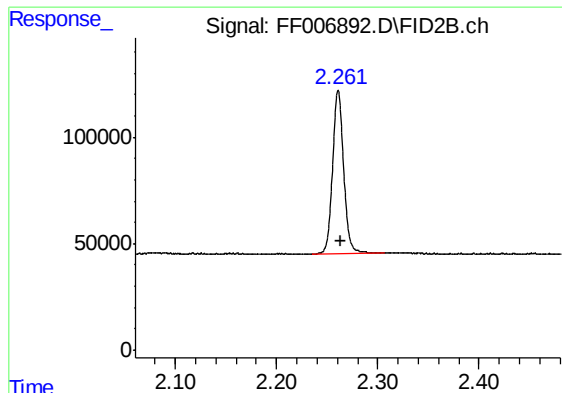
(m)=manual int.

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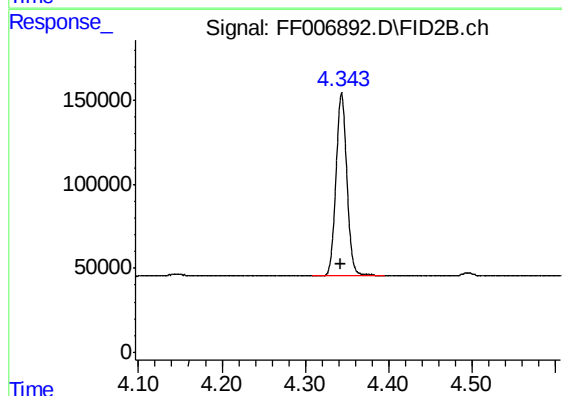
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





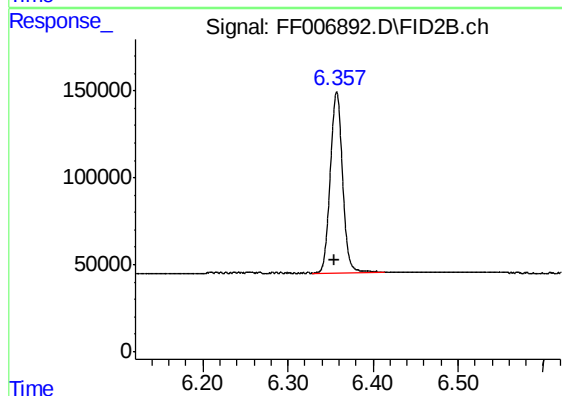
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.003 min
Response: 582627
Conc: 4.22 ug/ml



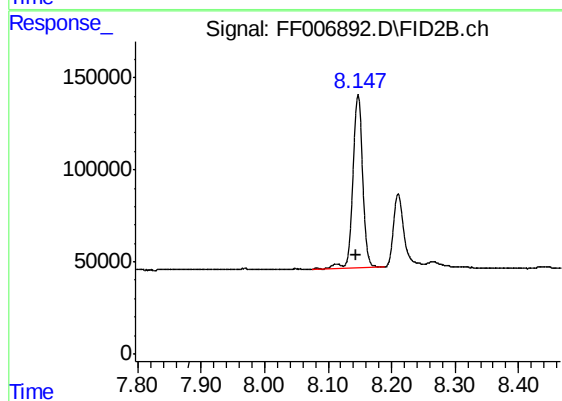
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 983966
Conc: 7.14 ug/ml



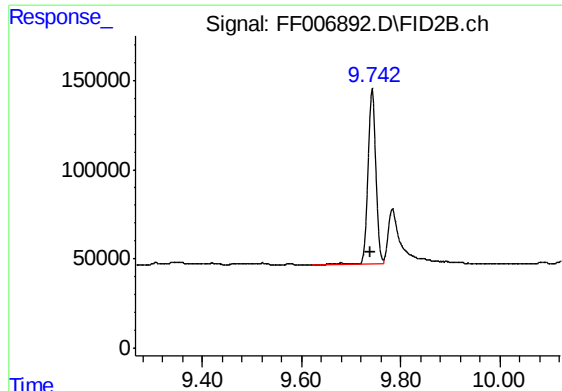
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1034939
Conc: 7.26 ug/ml



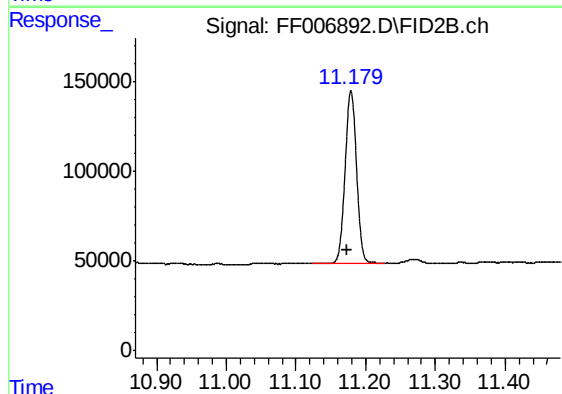
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 1008213
Conc: 6.94 ug/ml



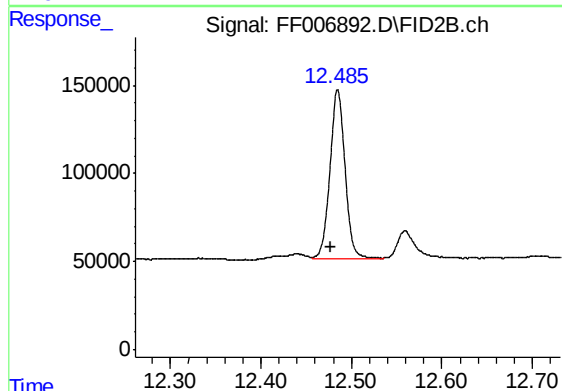
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.004 min
Response: 1059180
Conc: 7.19 ug/ml



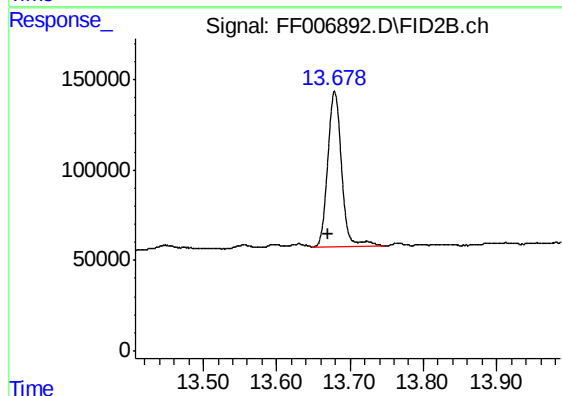
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: 0.005 min
Response: 1099981
Conc: 7.06 ug/ml



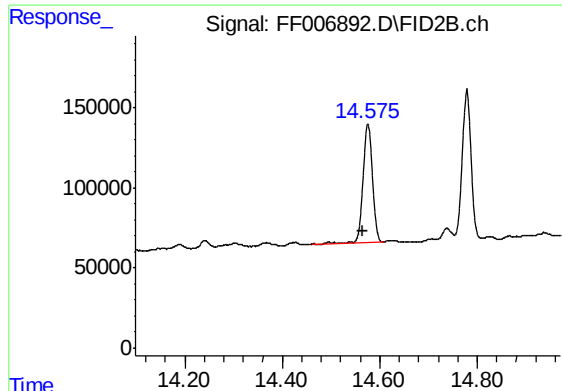
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.008 min
Response: 1115307
Conc: 7.22 ug/ml



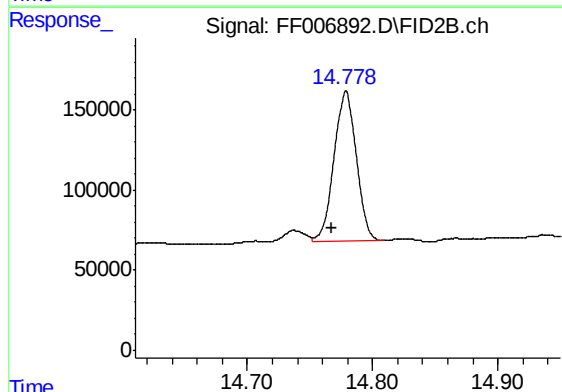
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 1128149
Conc: 7.20 ug/ml



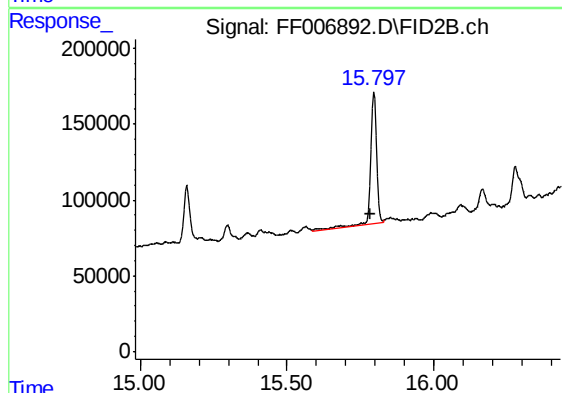
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: 0.011 min
Response: 996876
Conc: 7.34 ug/ml



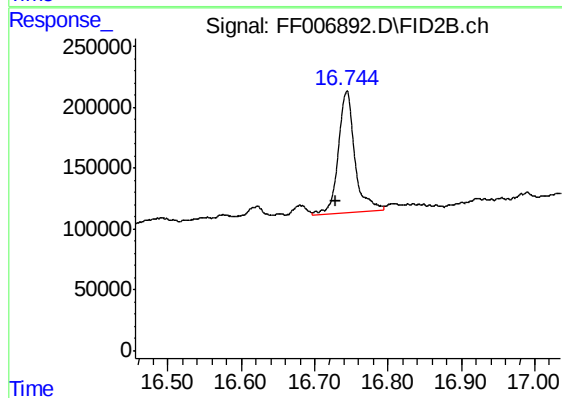
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.011 min
Response: 1158865
Conc: 7.44 ug/ml



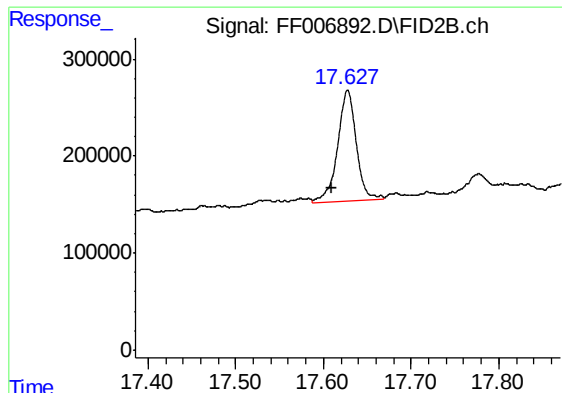
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.013 min
Response: 1229732
Conc: 7.96 ug/ml



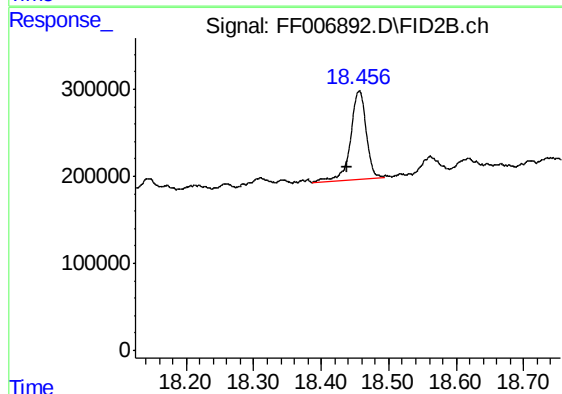
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: 0.015 min
Response: 1575627
Conc: 10.22 ug/ml



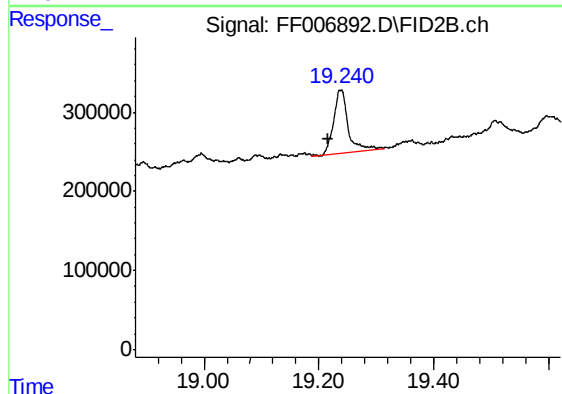
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: 0.017 min
Response: 1710232
Conc: 11.02 ug/ml



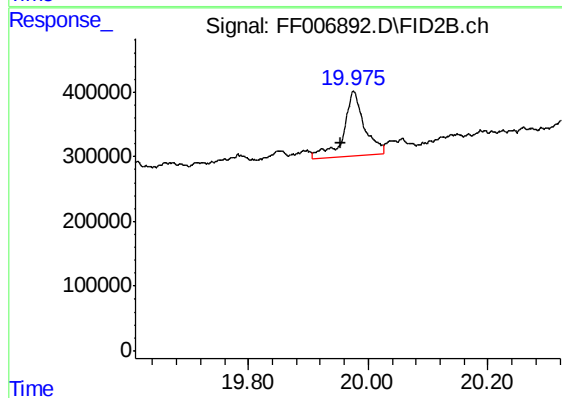
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: 0.018 min
Response: 1614312
Conc: 10.97 ug/ml



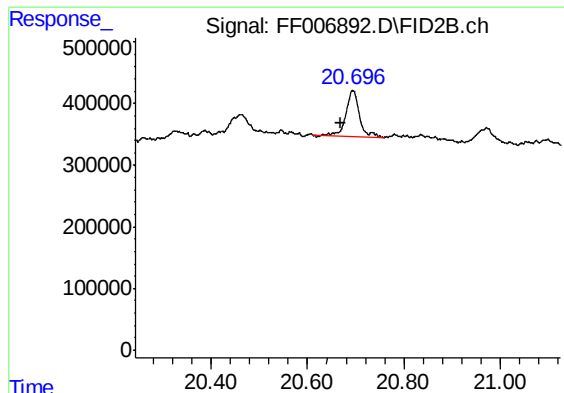
#15 N-TETRATRIACONTANE

R.T.: 19.238 min
Delta R.T.: 0.021 min
Response: 1406162
Conc: 10.63 ug/ml



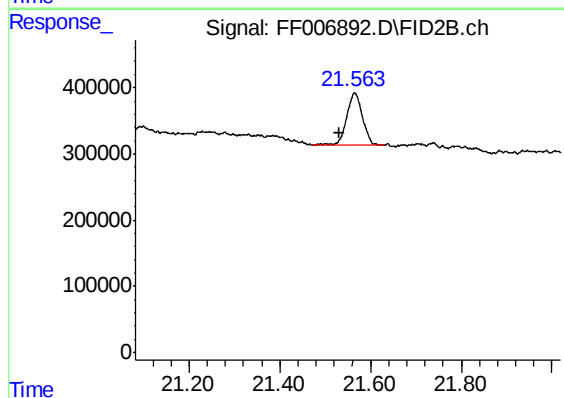
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: 0.022 min
Response: 2388162
Conc: 19.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.694 min
Delta R.T.: 0.025 min
Response: 1421637
Conc: 13.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.565 min
Delta R.T.: 0.032 min
Response: 1918749
Conc: 18.32 ug/ml