

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080318\
 Data File : FF001641.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2018 05:42
 Operator : AJ\SJ
 Sample : J4307-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 12:36:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.340	1447171	11.458 ug/ml
Target Compounds			
1) N-OCTANE	2.065	1026304	7.076 ug/ml
2) N-DECANE	4.123	1277690	8.761 ug/ml
3) N-DODECANE	6.129	1322991	8.875 ug/ml
4) N-TETRADECANE	7.913	1350941	8.963 ug/ml
5) N-HEXADECANE	9.506	1407054	9.399 ug/ml
6) N-OCTADECANE	10.942	1410265	9.357 ug/ml
7) N-EICOSANE	12.247	1400221	9.395 ug/ml
8) N-DOCOSANE	13.442	1426569	9.767 ug/ml
10) N-TETRACOSANE	14.504	744932	5.222 ug/ml
11) N-HEXACOSANE	15.561	1448710	10.284 ug/ml
12) N-OCTACOSANE	16.508	1585053	11.304 ug/ml
13) N-TRIACONTANE	17.394	1616443	11.677 ug/ml
14) N-DOTRIACONTANE	18.183	331830	2.544 ug/ml
15) N-TETRATRIACONTANE	19.007	906295	7.498 ug/ml
16) N-HEXATRIACONTANE	19.746	542659	4.877 ug/ml
17) N-OCTATRIACONTANE	20.449	365643	3.669 ug/ml
18) N-TETRACONTANE	21.238	412581	4.141 ug/ml

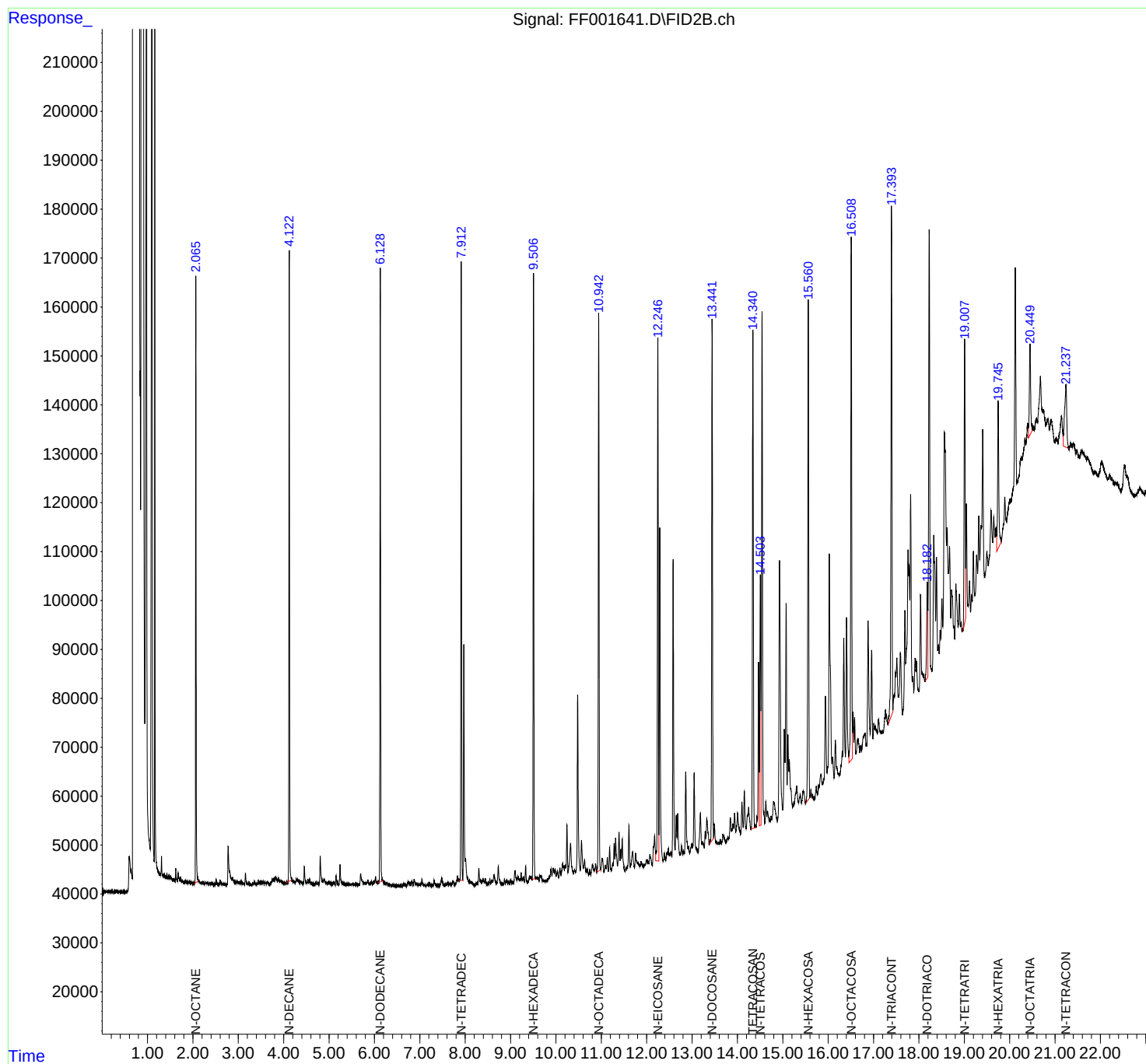
(f)=RT Delta > 1/2 Window

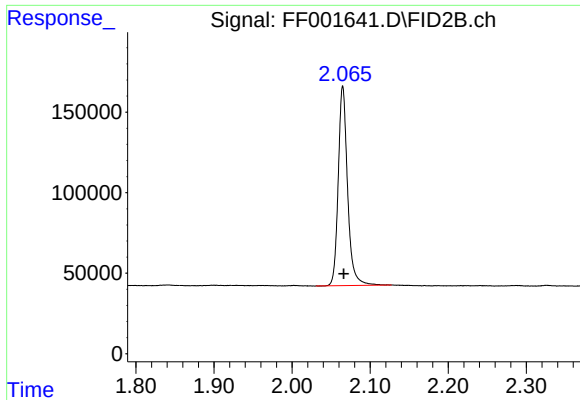
(m)=manual int.

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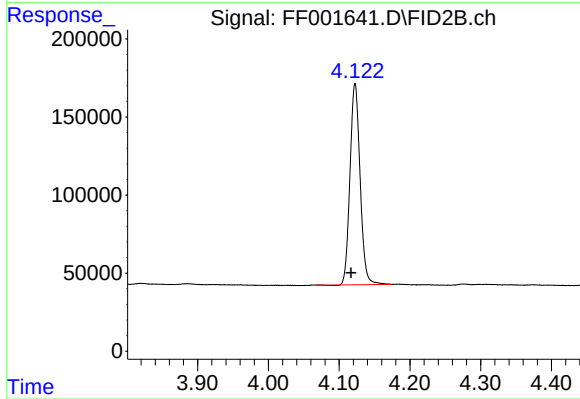
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





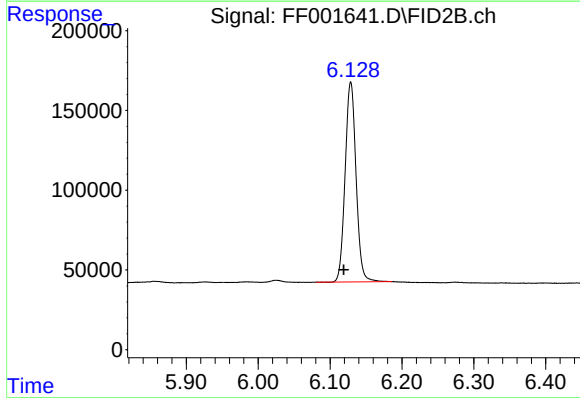
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.001 min
Response: 1026304
Conc: 7.08 ug/ml



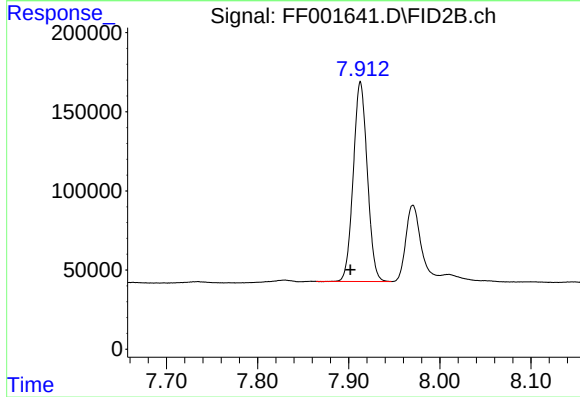
#2 N-DECANE

R.T.: 4.123 min
Delta R.T.: 0.005 min
Response: 1277690
Conc: 8.76 ug/ml



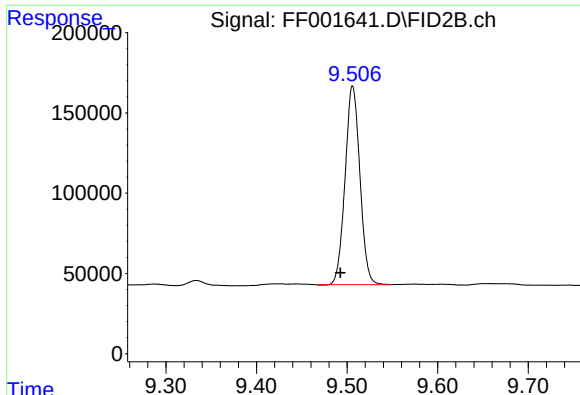
#3 N-DODECANE

R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 1322991
Conc: 8.88 ug/ml



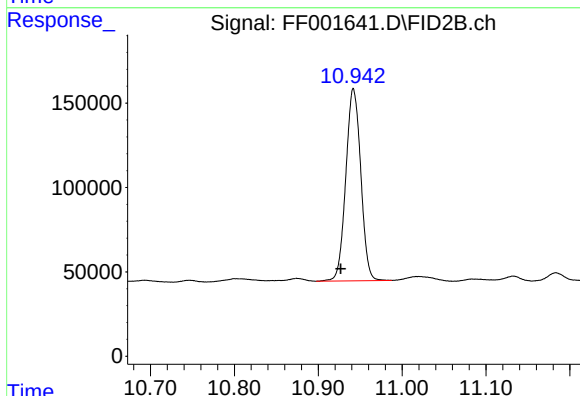
#4 N-TETRADECANE

R.T.: 7.913 min
Delta R.T.: 0.011 min
Response: 1350941
Conc: 8.96 ug/ml



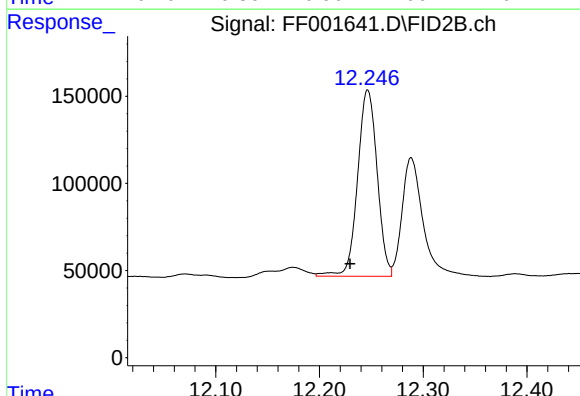
#5 N-HEXADECANE

R.T.: 9.506 min
Delta R.T.: 0.013 min
Response: 1407054
Conc: 9.40 ug/ml



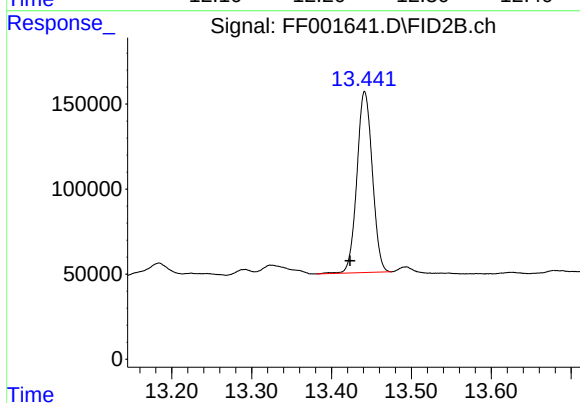
#6 N-OCTADECANE

R.T.: 10.942 min
Delta R.T.: 0.015 min
Response: 1410265
Conc: 9.36 ug/ml



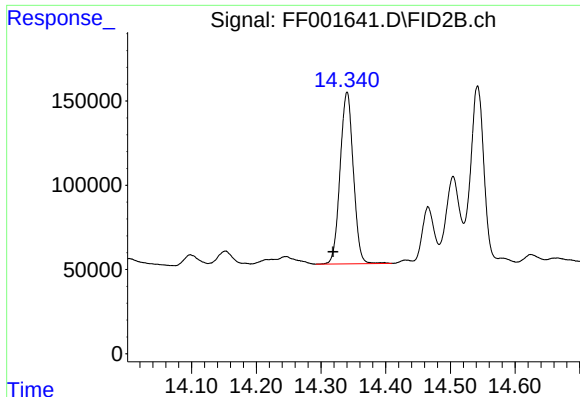
#7 N-EICOSANE

R.T.: 12.247 min
Delta R.T.: 0.017 min
Response: 1400221
Conc: 9.39 ug/ml



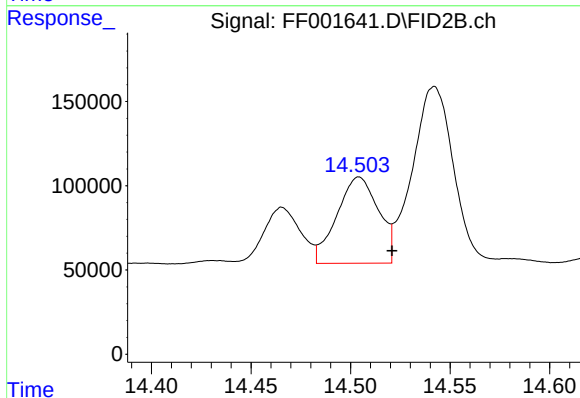
#8 N-DOCOSANE

R.T.: 13.442 min
Delta R.T.: 0.018 min
Response: 1426569
Conc: 9.77 ug/ml



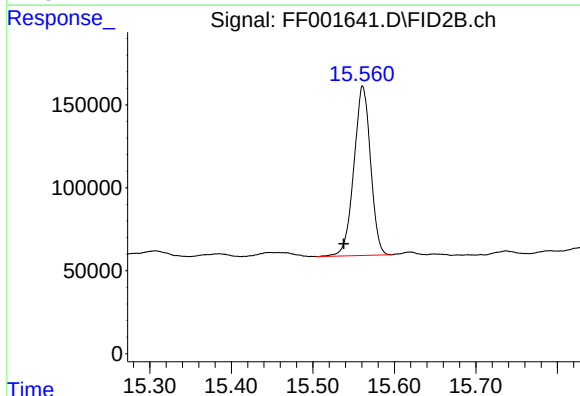
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.340 min
Delta R.T.: 0.022 min
Response: 1447171
Conc: 11.46 ug/ml



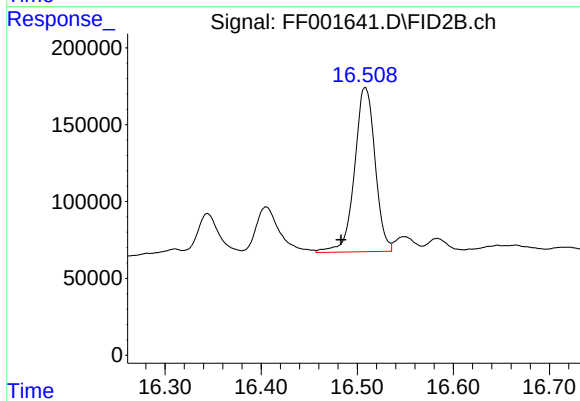
#10 N-TETRACOSANE

R.T.: 14.504 min
Delta R.T.: -0.017 min
Response: 744932
Conc: 5.22 ug/ml



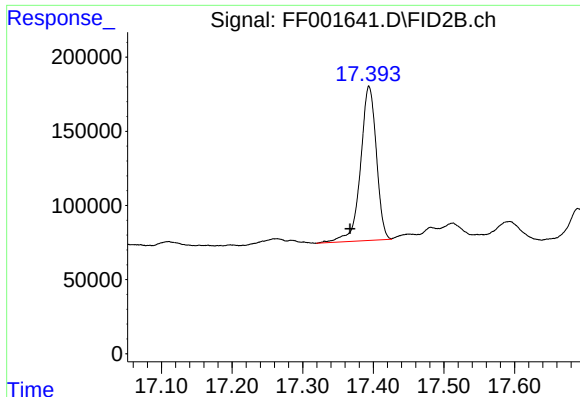
#11 N-HEXACOSANE

R.T.: 15.561 min
Delta R.T.: 0.023 min
Response: 1448710
Conc: 10.28 ug/ml



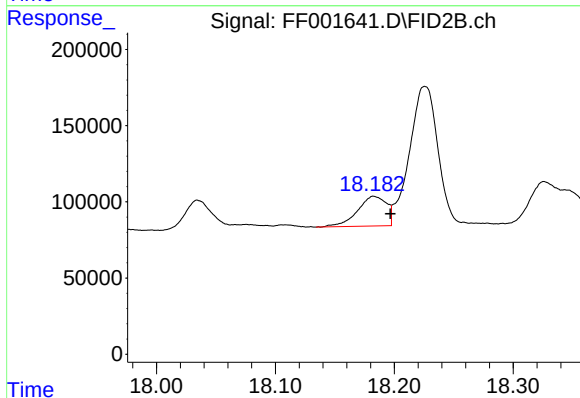
#12 N-OCTACOSANE

R.T.: 16.508 min
Delta R.T.: 0.025 min
Response: 1585053
Conc: 11.30 ug/ml



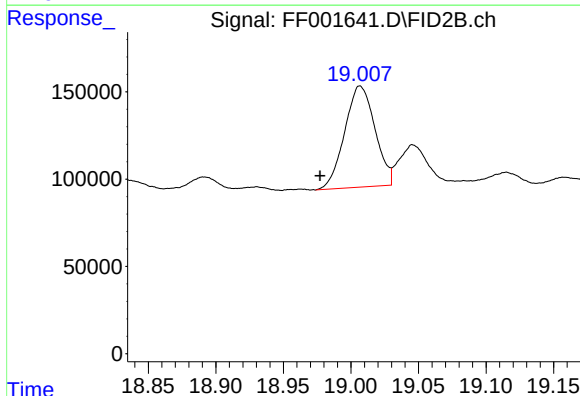
#13 N-TRIACONTANE

R.T.: 17.394 min
Delta R.T.: 0.027 min
Response: 1616443
Conc: 11.68 ug/ml



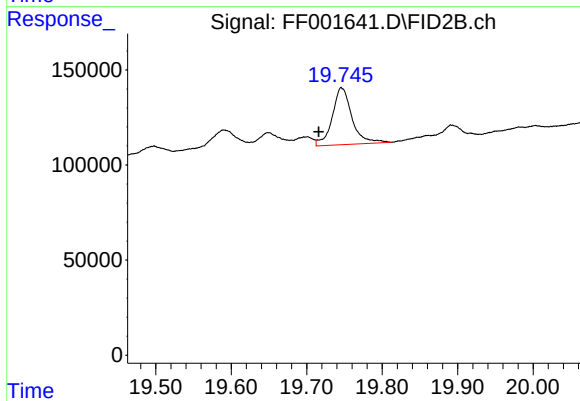
#14 N-DOTRIACONTANE

R.T.: 18.183 min
Delta R.T.: -0.014 min
Response: 331830
Conc: 2.54 ug/ml



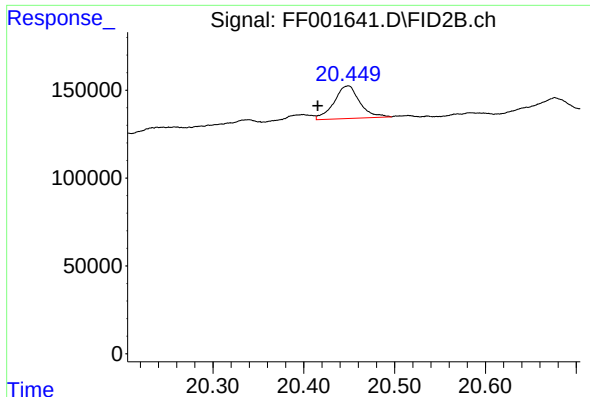
#15 N-TETRATRIACONTANE

R.T.: 19.007 min
Delta R.T.: 0.030 min
Response: 906295
Conc: 7.50 ug/ml



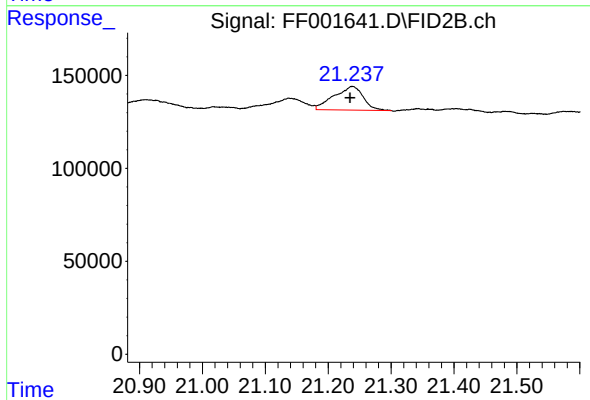
#16 N-HEXATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.030 min
Response: 542659
Conc: 4.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.449 min
Delta R.T.: 0.033 min
Response: 365643
Conc: 3.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.238 min
Delta R.T.: 0.003 min
Response: 412581
Conc: 4.14 ug/ml