

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025912.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 9:39
 Operator : UA/AJ
 Sample : J1257-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:57:39 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.832	111162295	705.771 ug/ml
Target Compounds				
1)	N-OCTANE	2.435	150631	1.016 ug/ml
2)	N-DECANE	4.516	339122	2.101 ug/ml
3)	N-DODECANE	6.533	301018	1.743 ug/ml
4)	N-TETRADECANE	8.334	966532	5.169 ug/ml
5)	N-HEXADECANE	9.941	728654	3.710 ug/ml
6)	N-OCTADECANE	11.404	13152117	63.400 ug/ml
7)	N-EICOSANE	12.704	37618850	186.400 ug/ml
8)	N-DOCOSANE	13.890	40508993	212.898 ug/ml
10)	N-TETRACOSANE	14.976	31232693	174.946 ug/ml
11)	N-HEXACOSANE	16.001	224936290	1380.618 ug/ml
12)	N-OCTACOSANE	16.919	170622459	1117.277 ug/ml
13)	N-TRIACONTANE	17.895	84168660	554.134 ug/ml
14)	N-DOTRIACONTANE	18.640	92077925	601.101 ug/ml
15)	N-TETRATRIACONTANE	19.427	46825540	358.674 ug/ml
16)	N-HEXATRIACONTANE	20.184	1713392	15.856 ug/ml
17)	N-OCTATRIACONTANE	20.950	3627588	34.250 ug/ml
18)	N-TETRACONTANE	21.905	616965	5.344 ug/ml

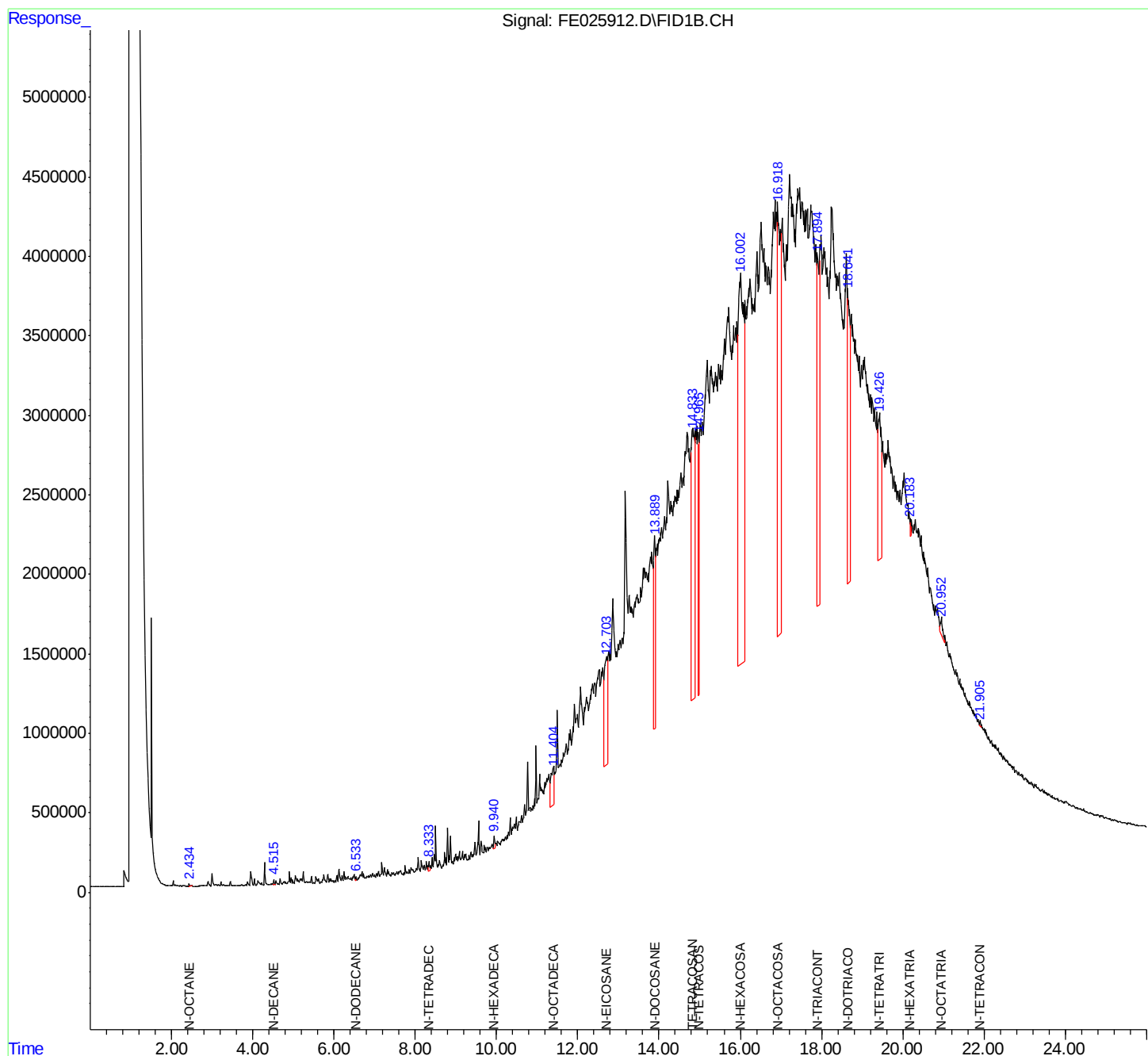
(f)=RT Delta > 1/2 Window

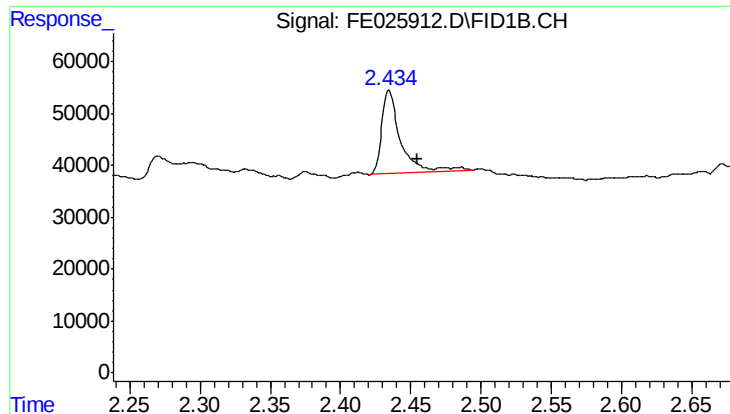
(m)=manual int.

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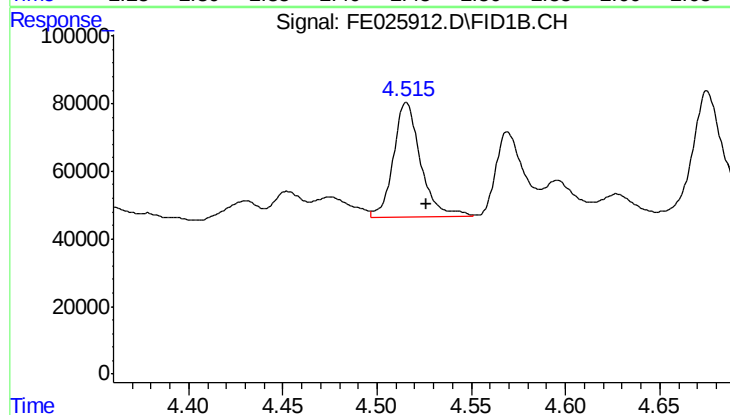
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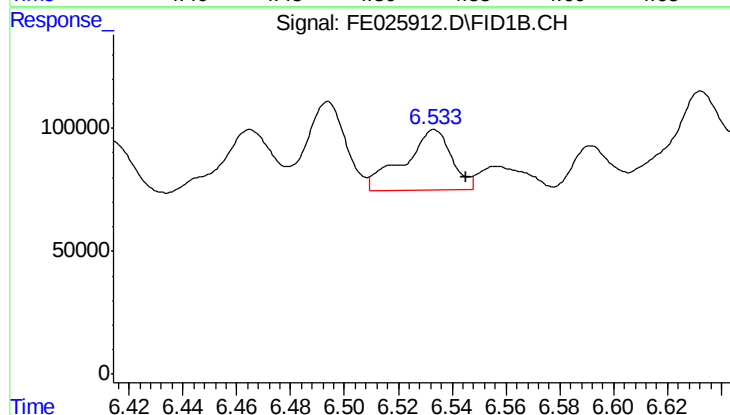
#1 N-OCTANE

R.T.: 2.435 min
Delta R.T.: -0.020 min
Response: 150631
Conc: 1.02 ug/ml



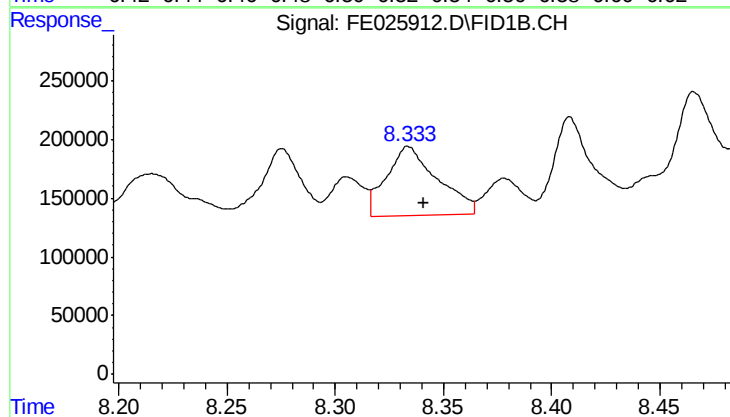
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: -0.011 min
Response: 339122
Conc: 2.10 ug/ml



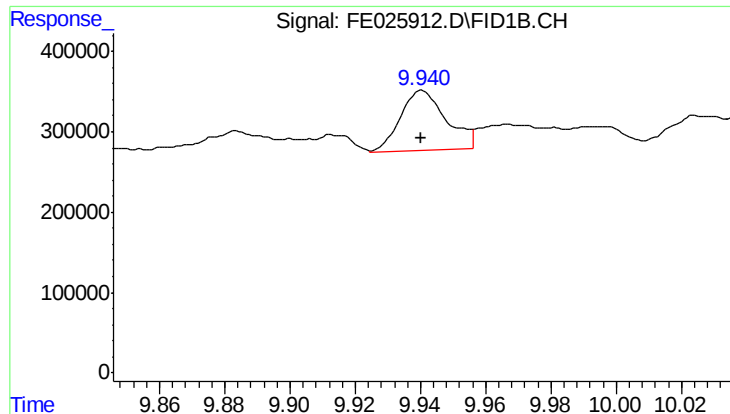
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 301018
Conc: 1.74 ug/ml



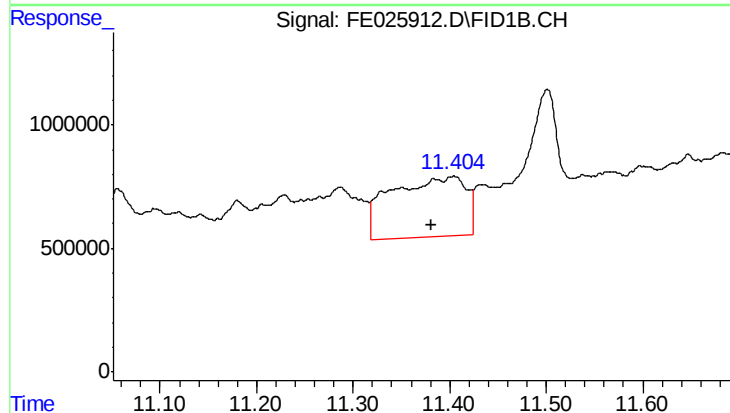
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 966532
Conc: 5.17 ug/ml



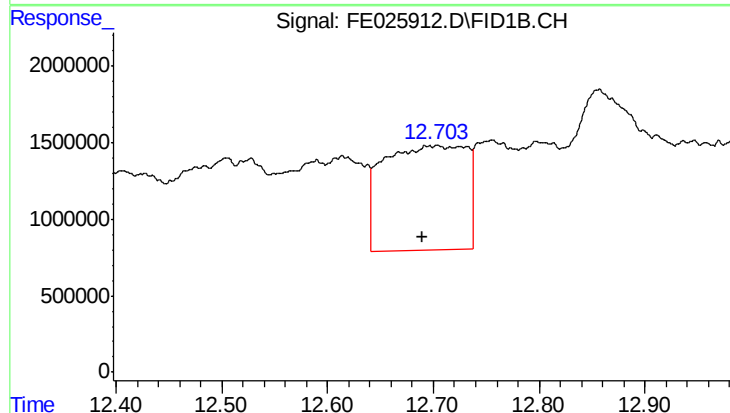
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 728654
Conc: 3.71 ug/ml



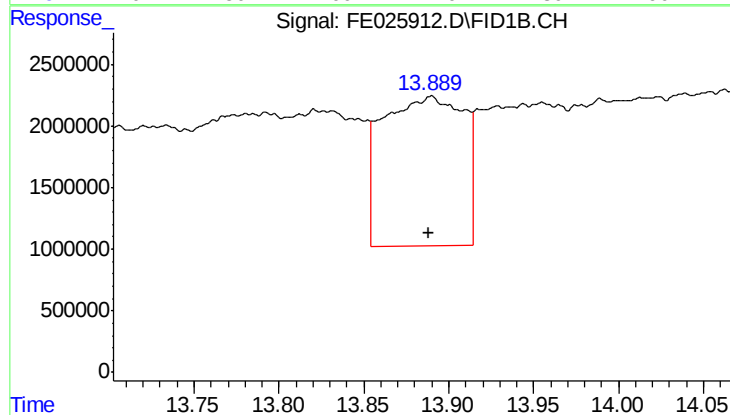
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: 0.022 min
Response: 13152117
Conc: 63.40 ug/ml



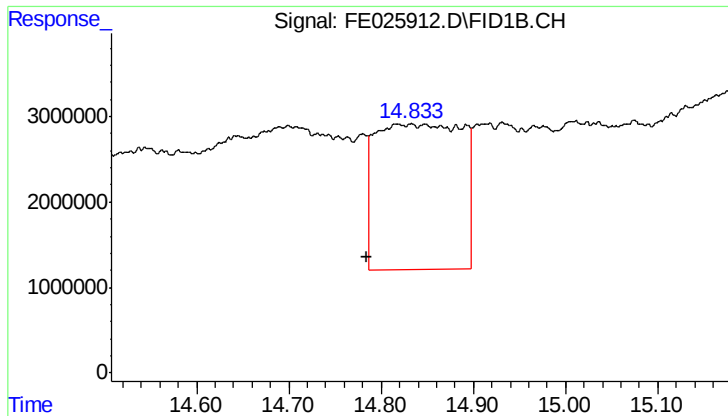
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: 0.013 min
Response: 37618850
Conc: 186.40 ug/ml



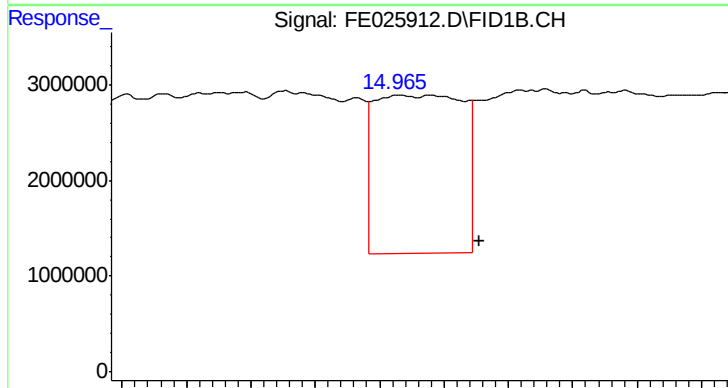
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.001 min
Response: 40508993
Conc: 212.90 ug/ml



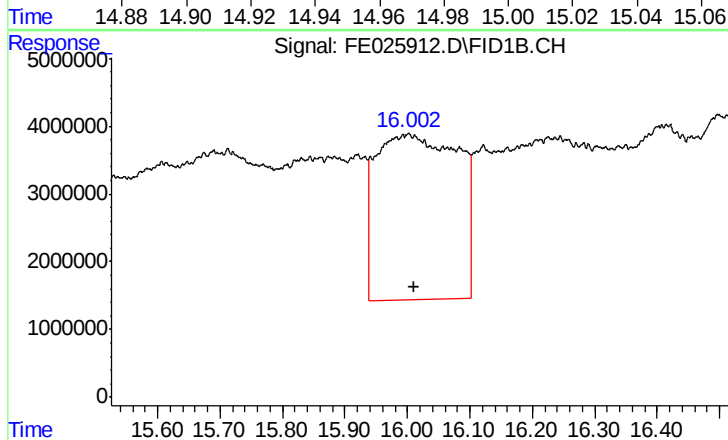
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.832 min
Delta R.T.: 0.047 min
Response: 111162295
Conc: 705.77 ug/ml



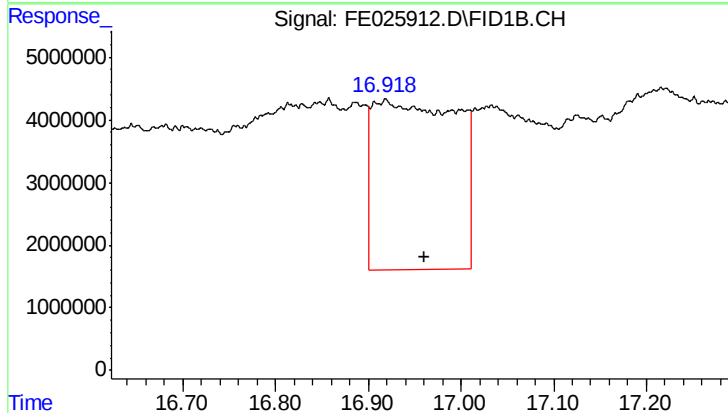
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.015 min
Response: 31232693
Conc: 174.95 ug/ml



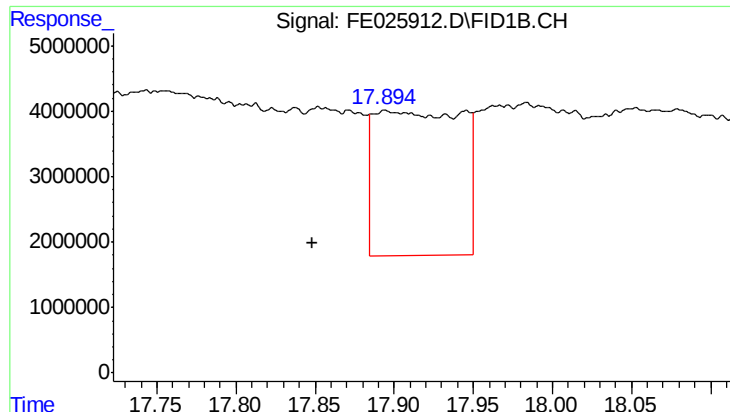
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.009 min
Response: 224936290
Conc: 1380.62 ug/ml



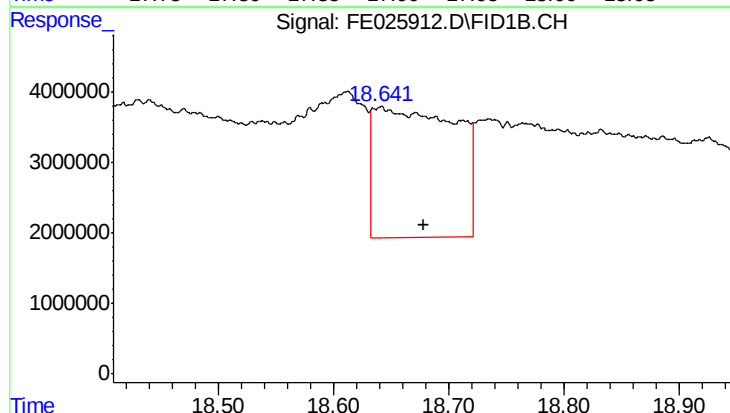
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.042 min
Response: 170622459
Conc: 1117.28 ug/ml



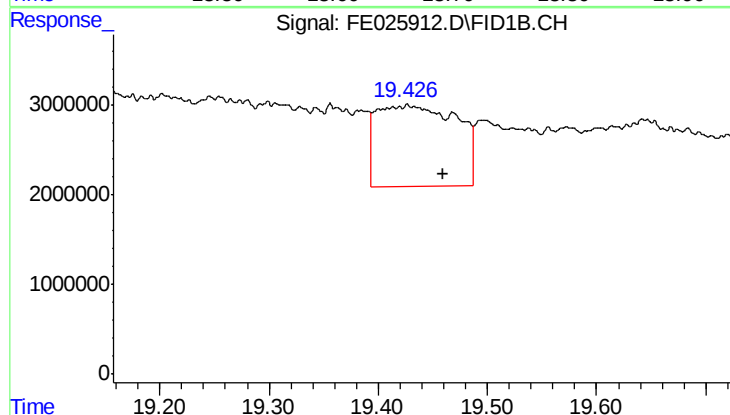
#13 N-TRIACONTANE

R.T.: 17.895 min
Delta R.T.: 0.047 min
Response: 84168660
Conc: 554.13 ug/ml



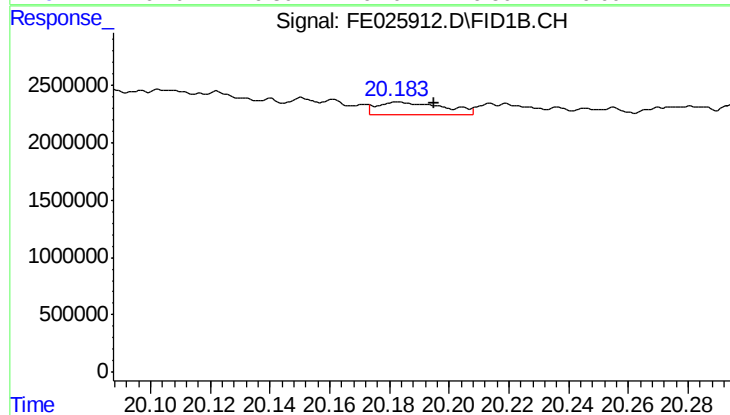
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.038 min
Response: 92077925
Conc: 601.10 ug/ml



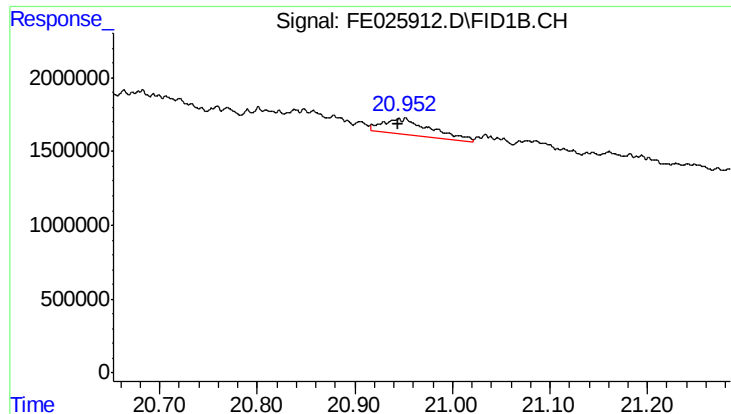
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.033 min
Response: 46825540
Conc: 358.67 ug/ml



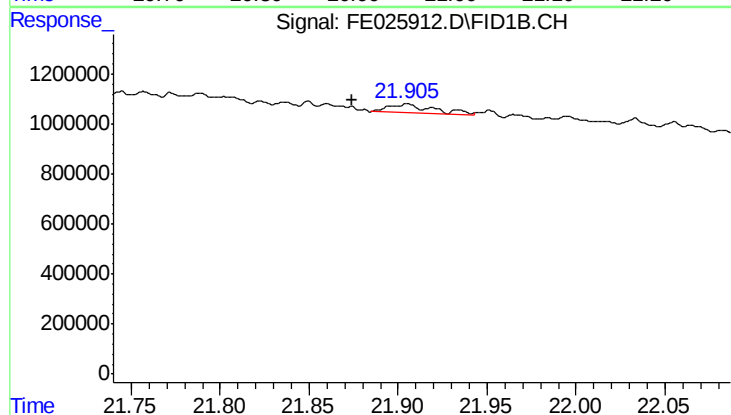
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.011 min
Response: 1713392
Conc: 15.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.006 min
Response: 3627588
Conc: 34.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.030 min
Response: 616965
Conc: 5.34 ug/ml