

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025911.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 9:04
 Operator : UA/AJ
 Sample : J1257-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:57:27 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...	14.798	26487877	168.172 ug/ml
Target Compounds				
2)	N-DECANE	4.515	140629	0.871 ug/ml
3)	N-DODECANE	6.531	323605	1.873 ug/ml
4)	N-TETRADECANE	8.329	863741	4.620 ug/ml
5)	N-HEXADECANE	9.934	891947	4.541 ug/ml
6)	N-OCTADECANE	11.392	8793897	42.391 ug/ml
7)	N-EICOSANE	12.703	25671595	127.201 ug/ml
8)	N-DOCOSANE	13.910	31471392	165.400 ug/ml
10)	N-TETRACOSANE	14.945	45024975	252.202 ug/ml
11)	N-HEXACOSANE	15.996	32429302	199.045 ug/ml
12)	N-OCTACOSANE	16.928	50659227	331.729 ug/ml
13)	N-TRIACONTANE	17.871	33210461	218.645 ug/ml
14)	N-DOTRIACONTANE	18.642	49281876	321.721 ug/ml
15)	N-TETRATRIACONTANE	19.474	4294726	32.897 ug/ml
16)	N-HEXATRIACONTANE	20.218	998787	9.243 ug/ml
17)	N-OCTATRIACONTANE	20.939	301804	2.850 ug/ml

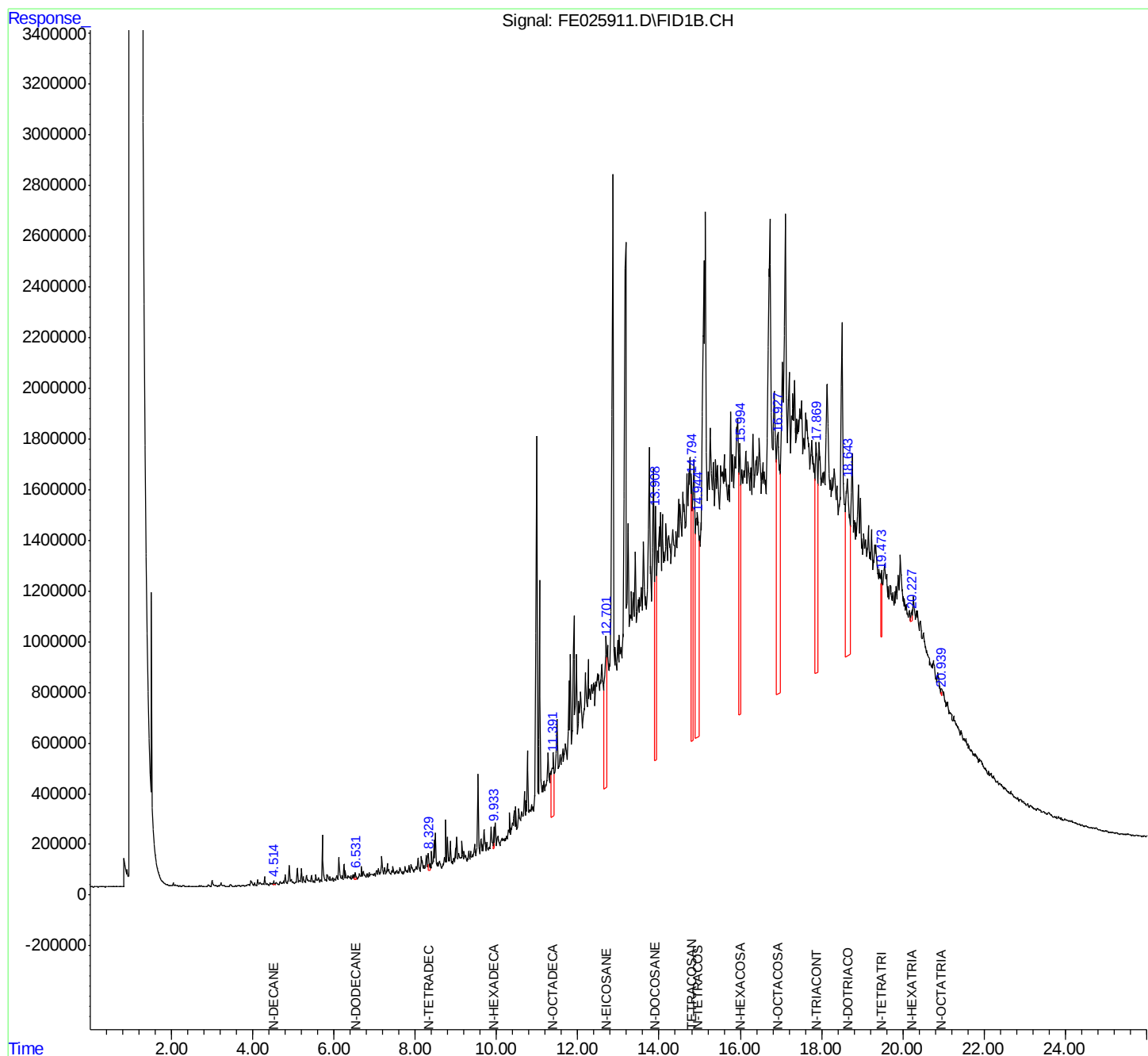
(f)=RT Delta > 1/2 Window

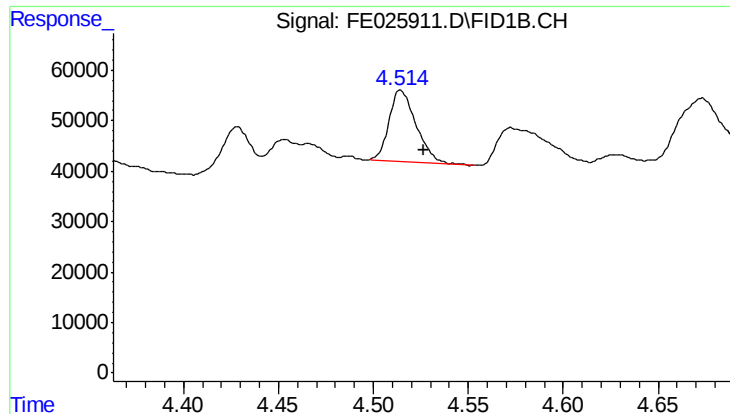
(m)=manual int.

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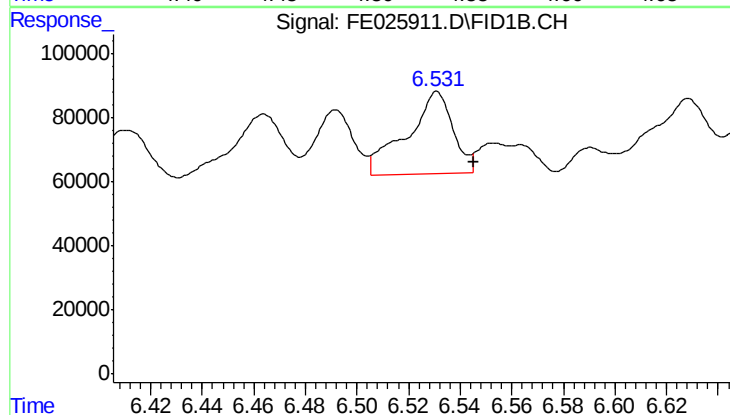
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





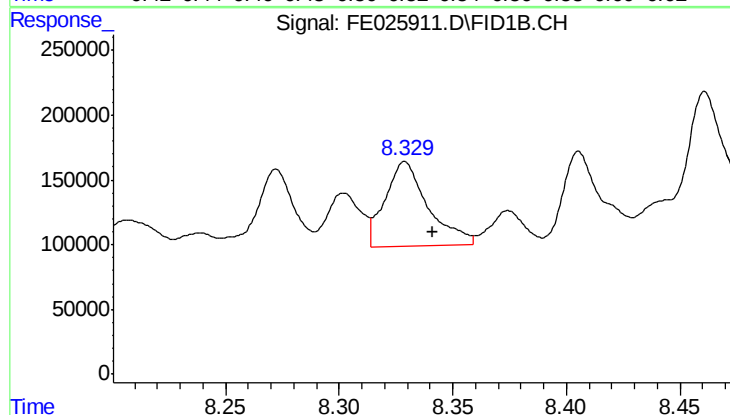
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.011 min
Response: 140629
Conc: 0.87 ug/ml



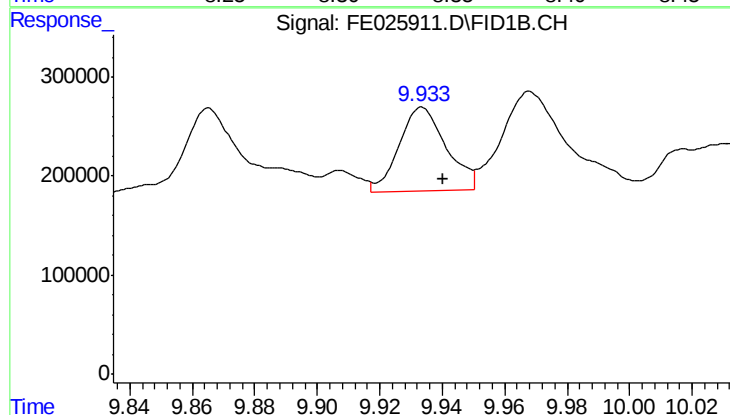
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 323605
Conc: 1.87 ug/ml



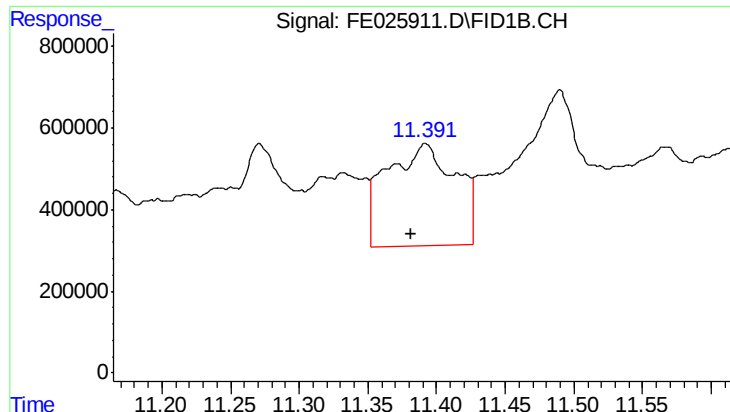
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 863741
Conc: 4.62 ug/ml



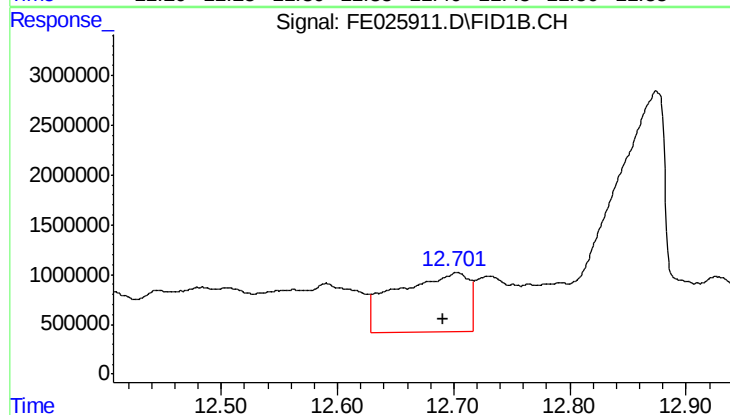
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: -0.007 min
Response: 891947
Conc: 4.54 ug/ml



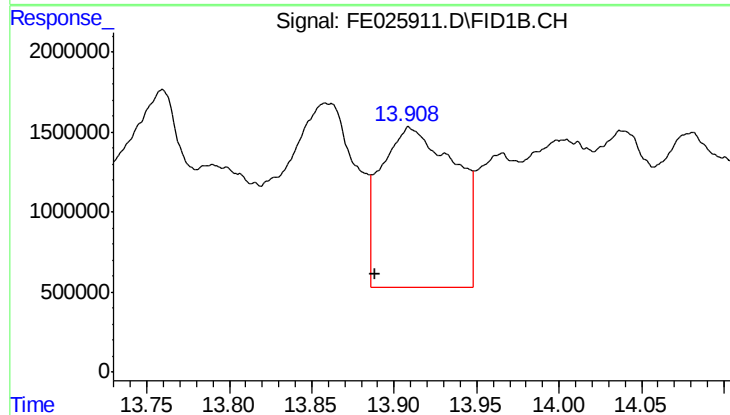
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: 0.010 min
Response: 8793897
Conc: 42.39 ug/ml



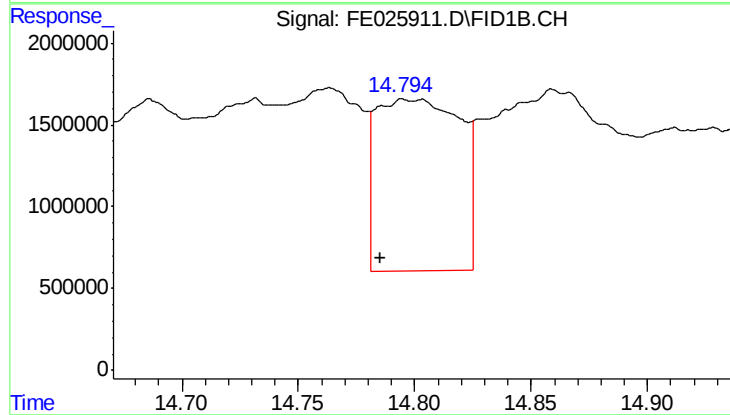
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.012 min
Response: 25671595
Conc: 127.20 ug/ml



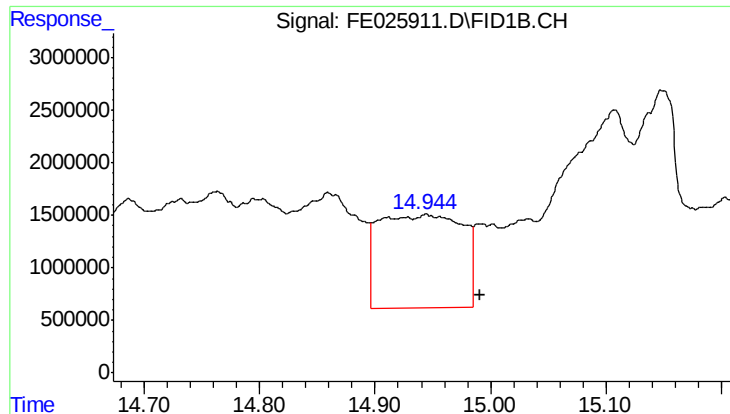
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: 0.022 min
Response: 31471392
Conc: 165.40 ug/ml



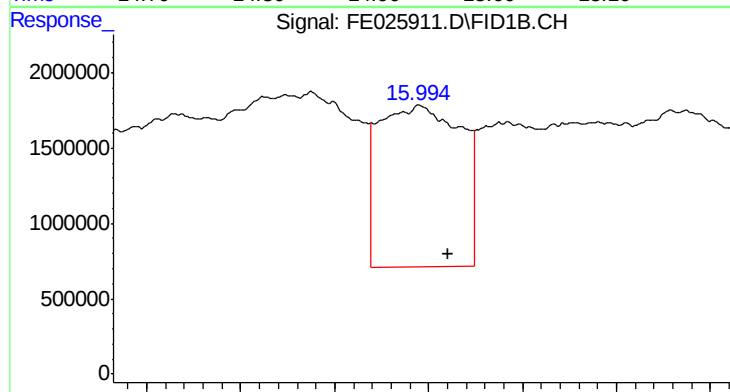
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: 0.013 min
Response: 26487877
Conc: 168.17 ug/ml



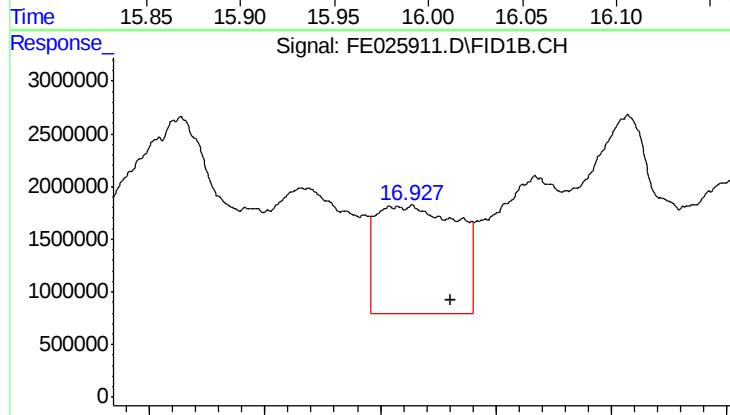
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.046 min
Response: 45024975
Conc: 252.20 ug/ml



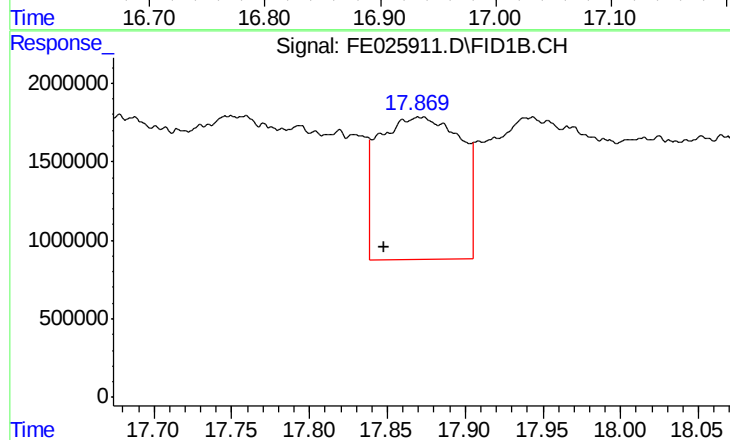
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.015 min
Response: 32429302
Conc: 199.05 ug/ml



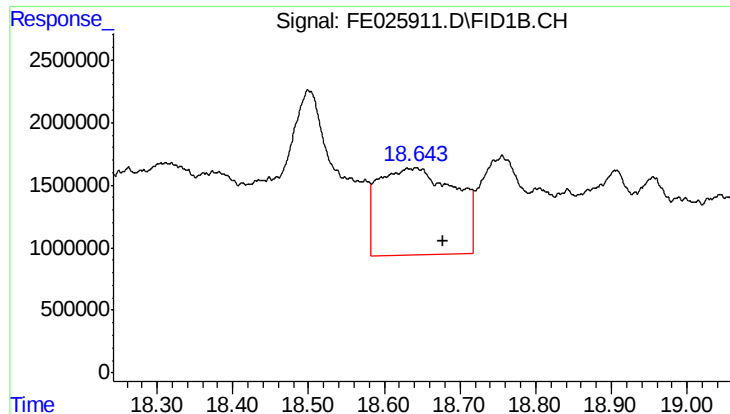
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.033 min
Response: 50659227
Conc: 331.73 ug/ml



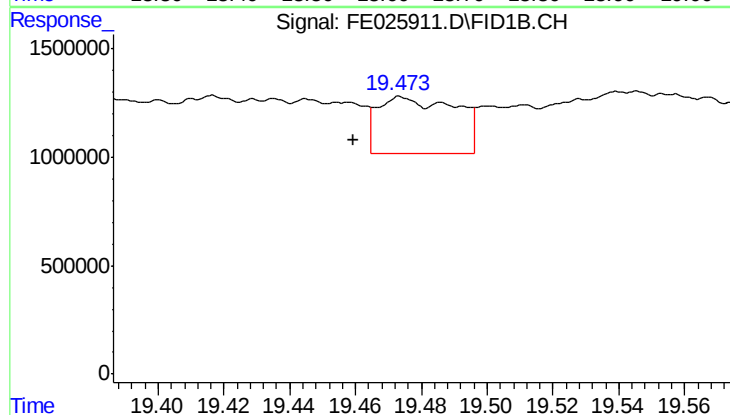
#13 N-TRIACONTANE

R.T.: 17.871 min
Delta R.T.: 0.023 min
Response: 33210461
Conc: 218.64 ug/ml



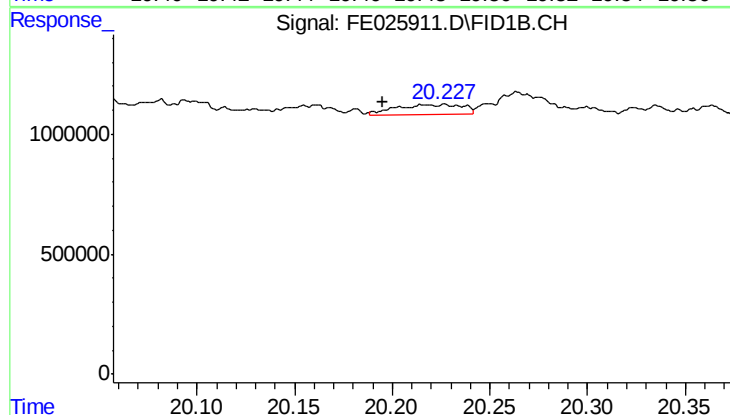
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.037 min
Response: 49281876
Conc: 321.72 ug/ml



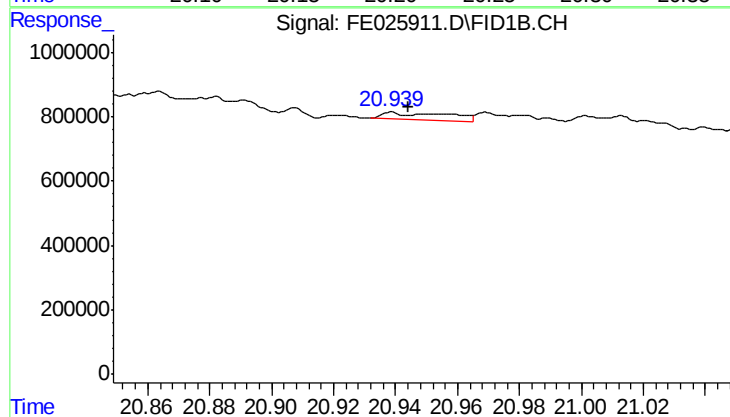
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.015 min
Response: 4294726
Conc: 32.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.023 min
Response: 998787
Conc: 9.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.005 min
Response: 301804
Conc: 2.85 ug/ml