

Data Path : P:\HPCHEM1\FID D\Data\FD011718\
 Data File : FD019112.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2018 21:52
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:56:25 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.355	3766992	51.826 ug/ml
Target Compounds			
1) N-OCTANE	2.088	3913571	50.374 ug/ml
2) N-DECANE	4.146	4046295	50.932 ug/ml
3) N-DODECANE	6.155	4059734	49.549 ug/ml
4) N-TETRADECANE	7.940	4066271	47.623 ug/ml
5) N-HEXADECANE	9.531	4050250	46.546 ug/ml
6) N-OCTADECANE	10.965	4127727	45.904 ug/ml
7) N-EICOSANE	12.267	4188990	47.562 ug/ml
8) N-DOCOSANE	13.460	4344106	50.359 ug/ml
10) N-TETRACOSANE	14.558	4530747	52.683 ug/ml
11) N-HEXACOSANE	15.574	4689891	54.566 ug/ml
12) N-OCTACOSANE	16.520	4757549	54.655 ug/ml
13) N-TRIACONTANE	17.404	4785132	52.372 ug/ml
14) N-DOTRIACONTANE	18.232	4553894	47.761 ug/ml
15) N-TETRATRIACONTANE	19.010	3896294	42.670 ug/ml
16) N-HEXATRIACONTANE	19.746	2927786	37.076 ug/ml
17) N-OCTATRIACONTANE	20.443	2434575	30.439 ug/ml
18) N-TETRACONTANE	21.231	2091712	25.889 ug/ml

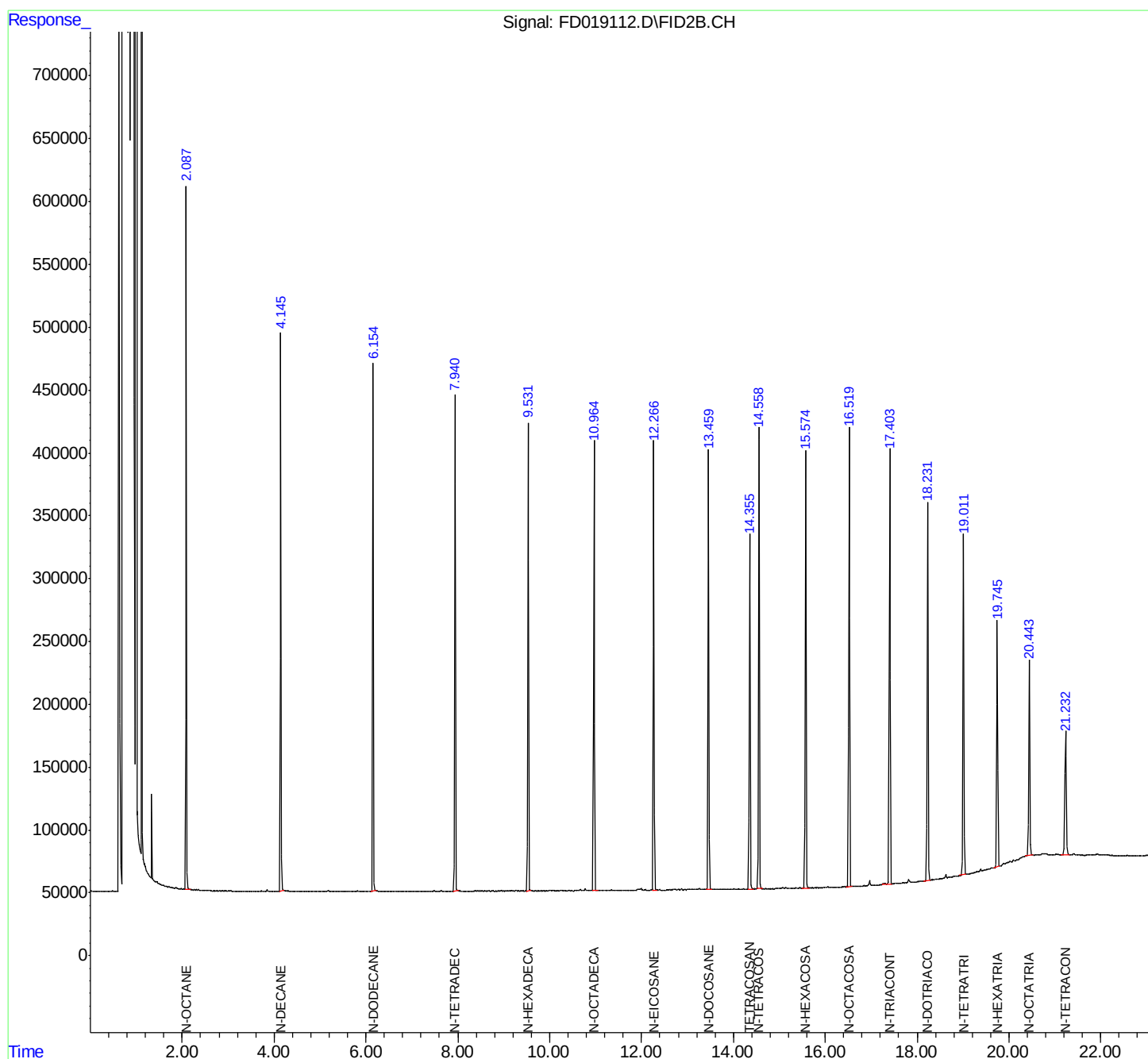
(f)=RT Delta > 1/2 Window

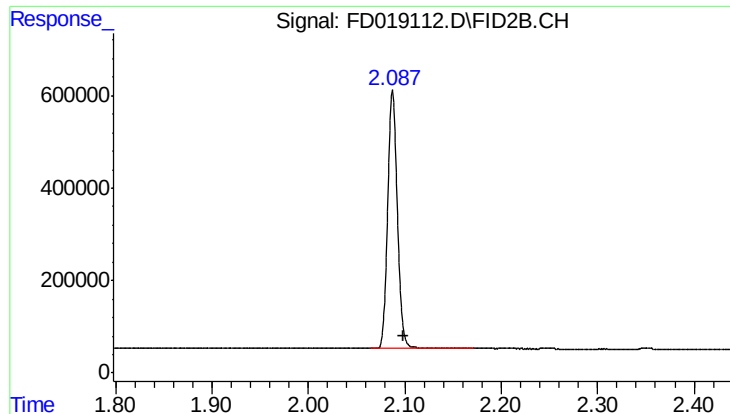
(m)=manual int.

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Signal(s) : FID2B.CH
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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

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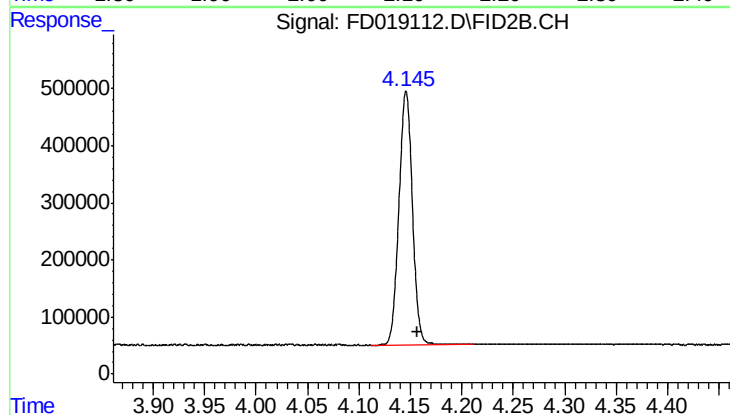
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





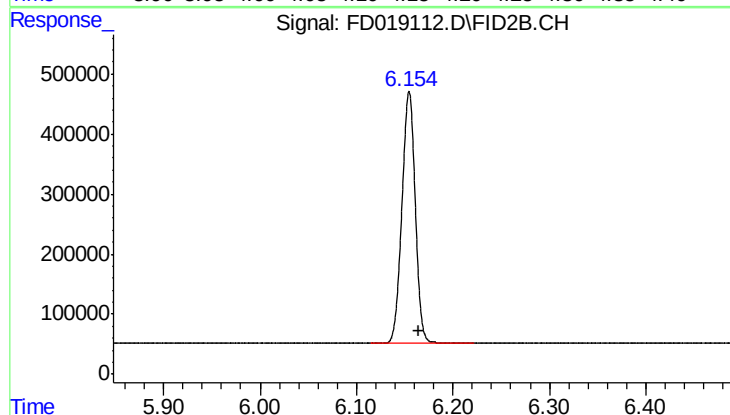
#1 N-OCTANE

R.T.: 2.088 min
Delta R.T.: -0.011 min
Response: 3913571
Conc: 50.37 ug/ml



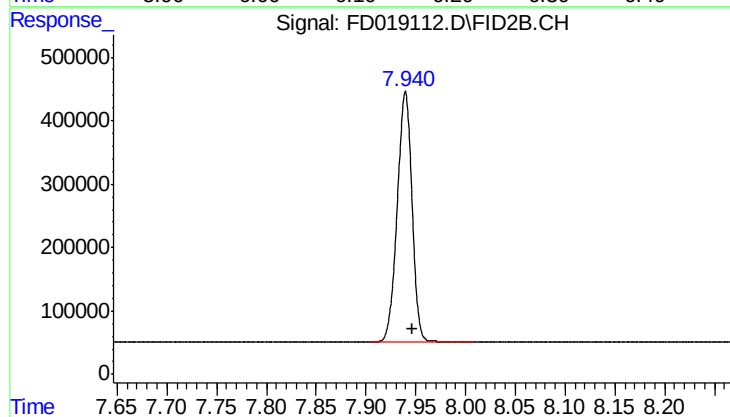
#2 N-DECANE

R.T.: 4.146 min
Delta R.T.: -0.011 min
Response: 4046295
Conc: 50.93 ug/ml



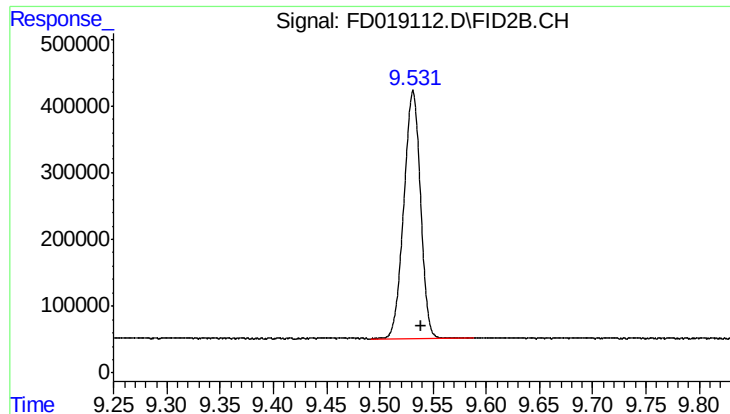
#3 N-DODECANE

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 4059734
Conc: 49.55 ug/ml



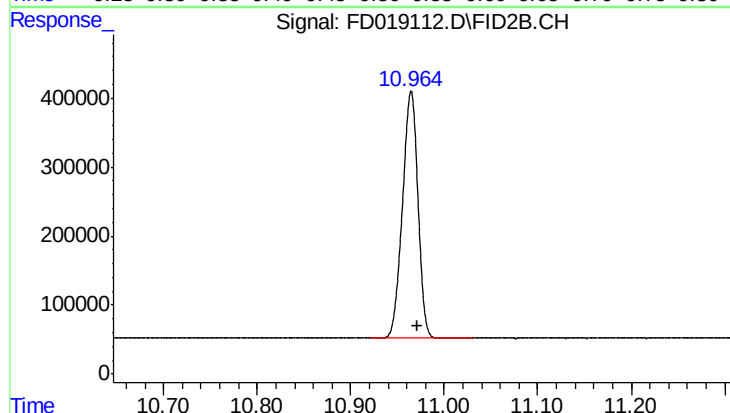
#4 N-TETRADECANE

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 4066271
Conc: 47.62 ug/ml



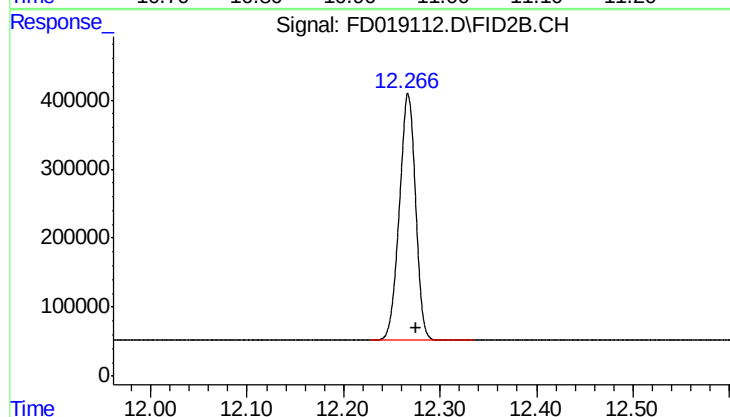
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.007 min
Response: 4050250
Conc: 46.55 ug/ml



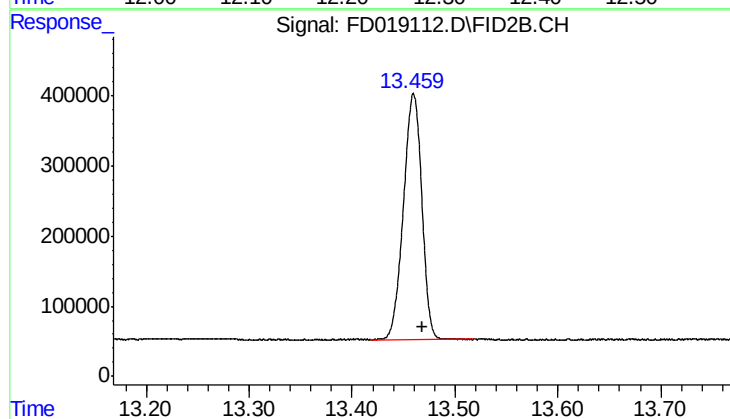
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 4127727
Conc: 45.90 ug/ml



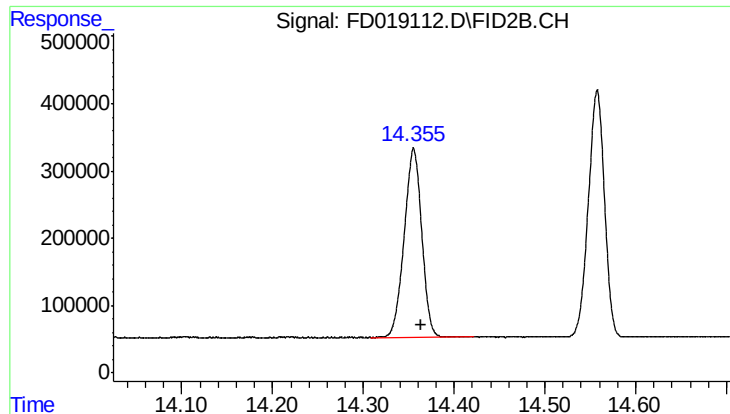
#7 N-EICOSANE

R.T.: 12.267 min
Delta R.T.: -0.008 min
Response: 4188990
Conc: 47.56 ug/ml



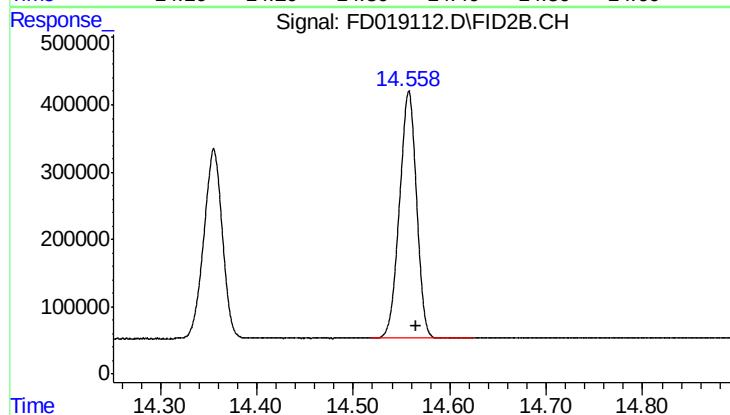
#8 N-DOCOSANE

R.T.: 13.460 min
Delta R.T.: -0.008 min
Response: 4344106
Conc: 50.36 ug/ml



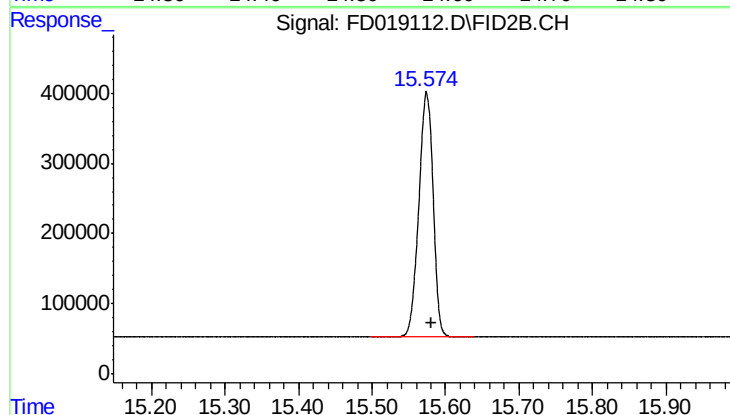
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.355 min
Delta R.T.: -0.008 min
Response: 3766992
Conc: 51.83 ug/ml



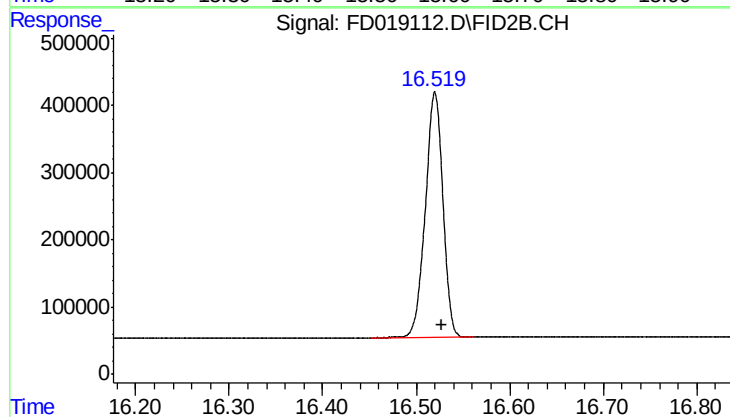
#10 N-TETRACOSANE

R.T.: 14.558 min
Delta R.T.: -0.008 min
Response: 4530747
Conc: 52.68 ug/ml



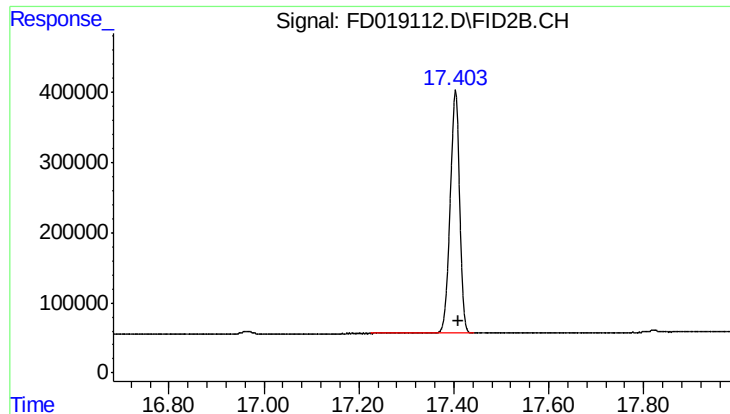
#11 N-HEXACOSANE

R.T.: 15.574 min
Delta R.T.: -0.007 min
Response: 4689891
Conc: 54.57 ug/ml



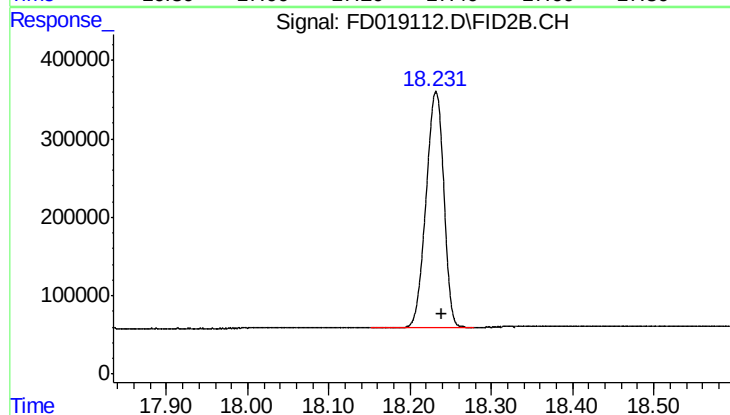
#12 N-OCTACOSANE

R.T.: 16.520 min
Delta R.T.: -0.008 min
Response: 4757549
Conc: 54.66 ug/ml



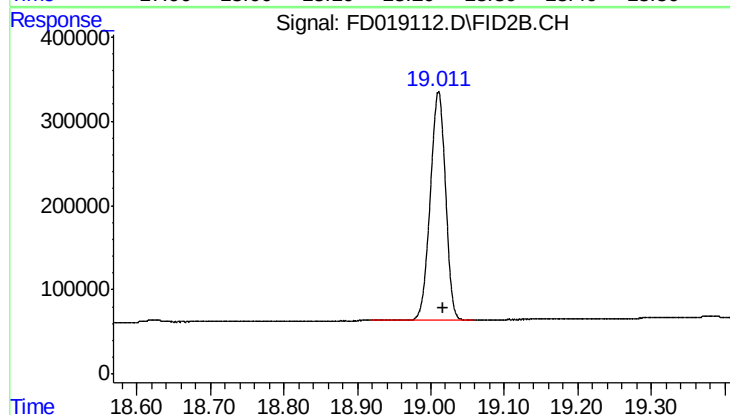
#13 N-TRIACONTANE

R.T.: 17.404 min
Delta R.T.: -0.007 min
Response: 4785132
Conc: 52.37 ug/ml



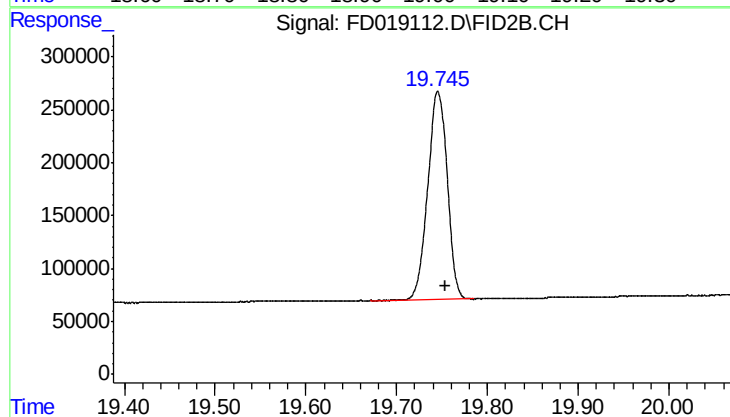
#14 N-DOTRIACONTANE

R.T.: 18.232 min
Delta R.T.: -0.007 min
Response: 4553894
Conc: 47.76 ug/ml



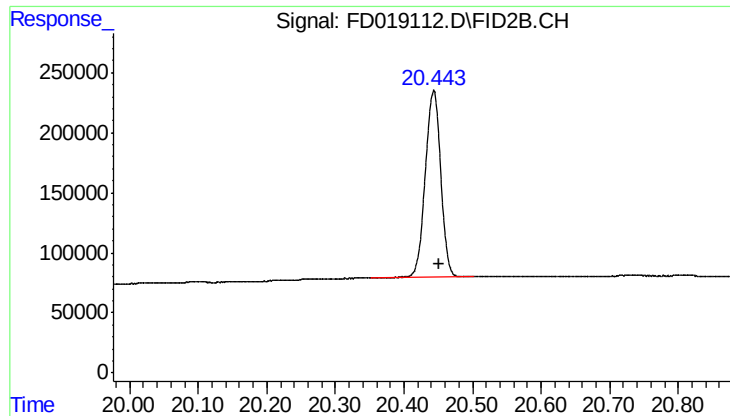
#15 N-TETRATRIACONTANE

R.T.: 19.010 min
Delta R.T.: -0.006 min
Response: 3896294
Conc: 42.67 ug/ml



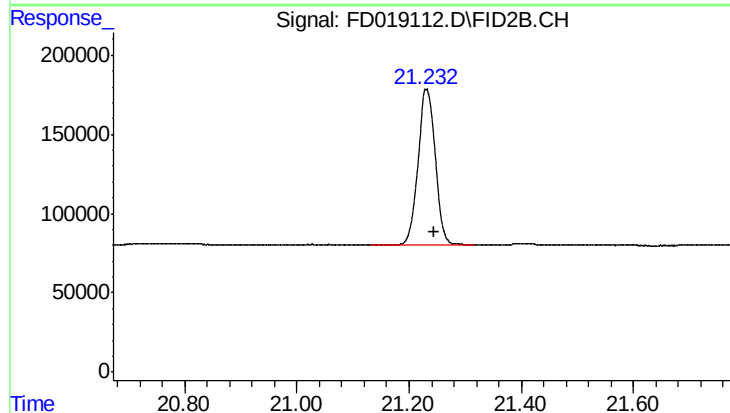
#16 N-HEXATRIACONTANE

R.T.: 19.746 min
Delta R.T.: -0.009 min
Response: 2927786
Conc: 37.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.443 min
Delta R.T.: -0.007 min
Response: 2434575
Conc: 30.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.231 min
Delta R.T.: -0.014 min
Response: 2091712
Conc: 25.89 ug/ml