

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025893.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 22:32
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:44:17 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...	14.780	7822914	49.668 ug/ml
Target Compounds			
1) N-OCTANE	2.441	6050499	40.817 ug/ml
2) N-DECANE	4.522	7724242	47.861 ug/ml
3) N-DODECANE	6.541	8837914	51.160 ug/ml
4) N-TETRADECANE	8.337	9560417	51.132 ug/ml
5) N-HEXADECANE	9.937	9794805	49.872 ug/ml
6) N-OCTADECANE	11.378	9803062	47.255 ug/ml
7) N-EICOSANE	12.687	9447520	46.812 ug/ml
8) N-DOCOSANE	13.884	9168000	48.183 ug/ml
10) N-TETRACOSANE	14.986	9217281	51.630 ug/ml
11) N-HEXACOSANE	16.006	8844355	54.285 ug/ml
12) N-OCTACOSANE	16.956	8841464	57.896 ug/ml
13) N-TRIACONTANE	17.842	8790942	57.876 ug/ml
14) N-DOTRIACONTANE	18.673	9853422	64.325 ug/ml
15) N-TETRATRIACONTANE	19.454	6787145	51.988 ug/ml
16) N-HEXATRIACONTANE	20.190	5245139	48.539 ug/ml
17) N-OCTATRIACONTANE	20.941	4242726	40.058 ug/ml
18) N-TETRACONTANE	21.912	17687976	153.203 ug/ml

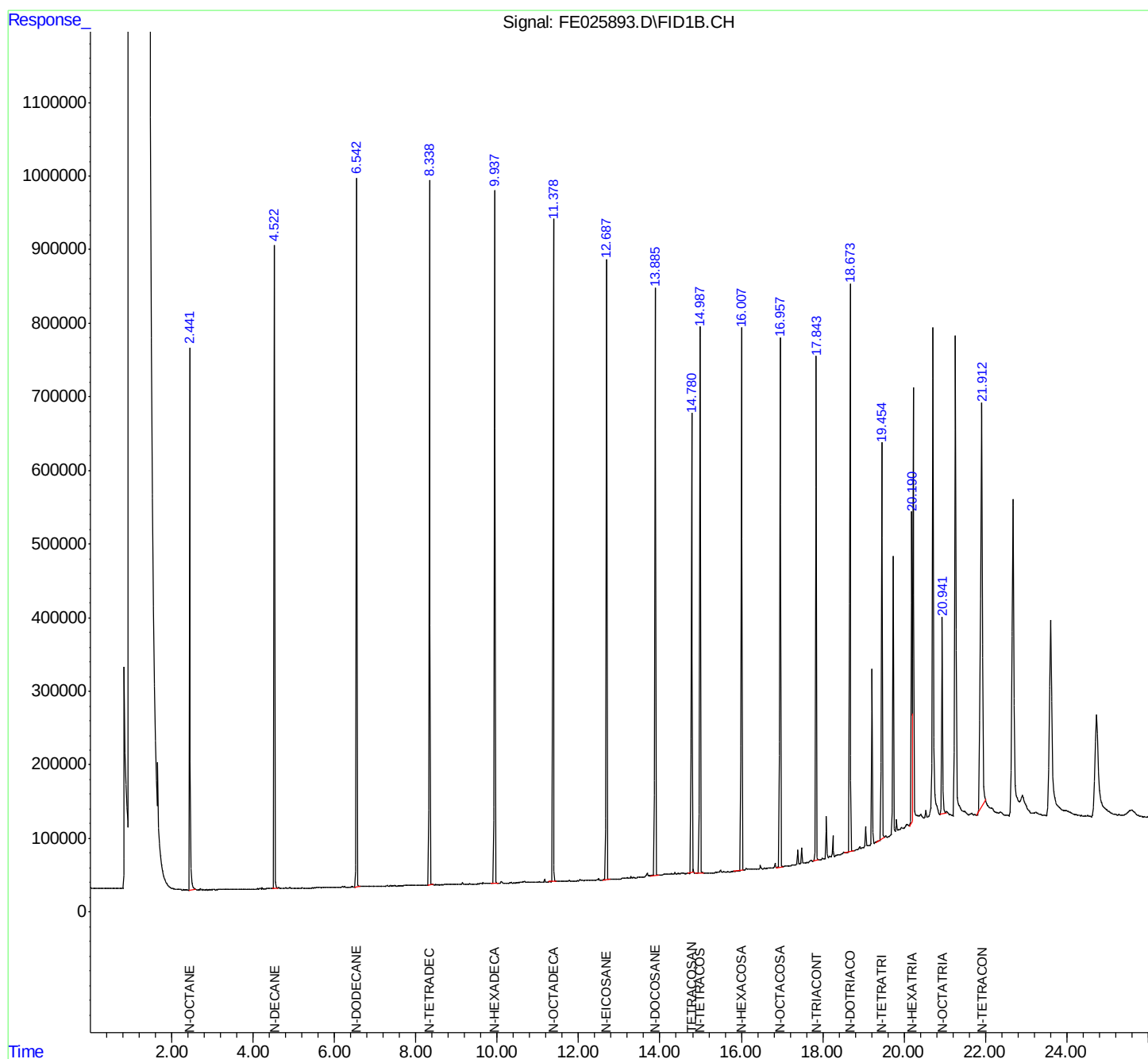
(f)=RT Delta > 1/2 Window

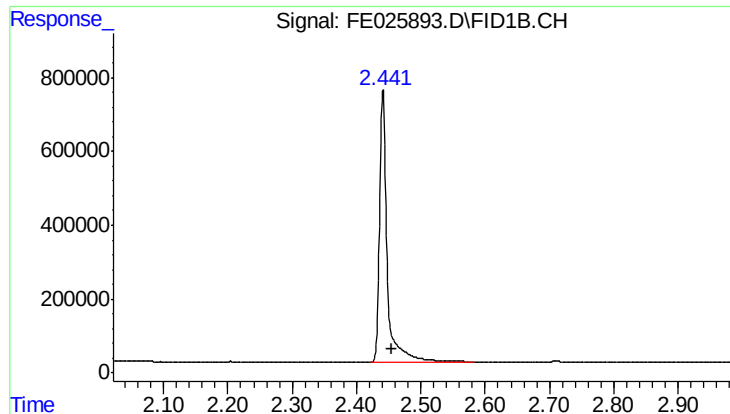
(m)=manual int.

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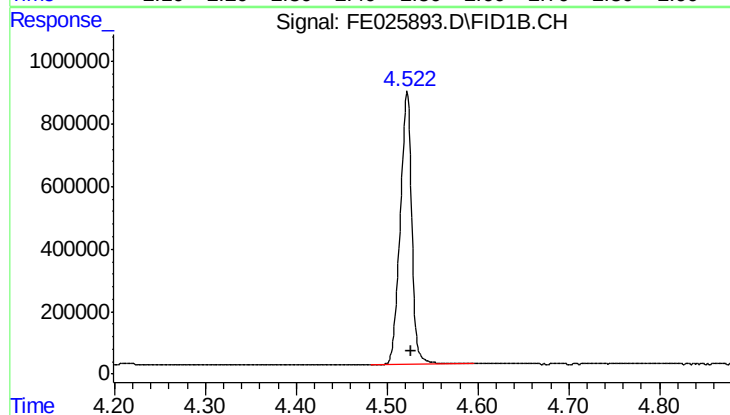
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





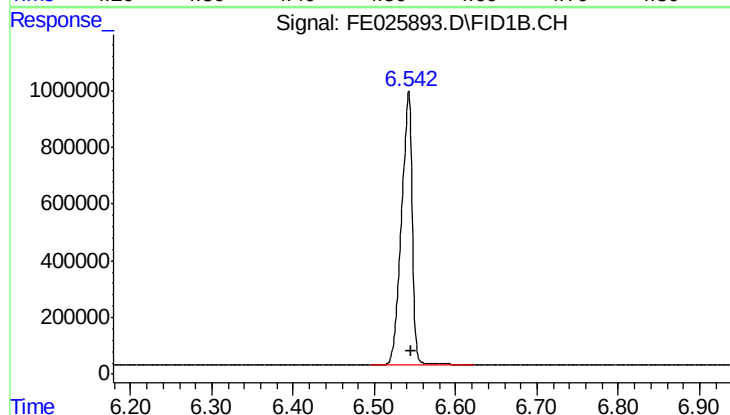
#1 N-OCTANE

R.T.: 2.441 min
Delta R.T.: -0.013 min
Response: 6050499
Conc: 40.82 ug/ml



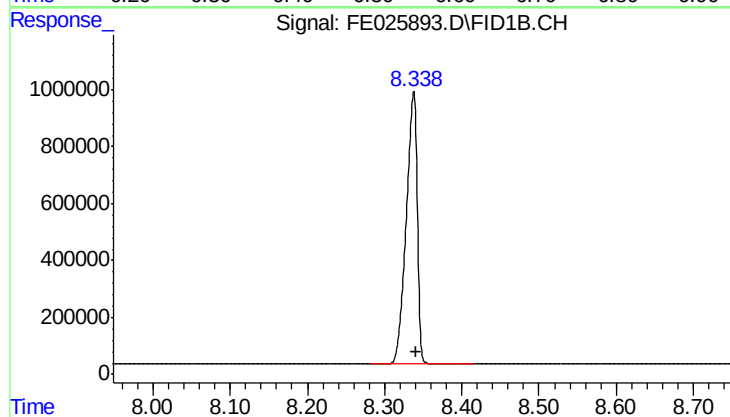
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 7724242
Conc: 47.86 ug/ml



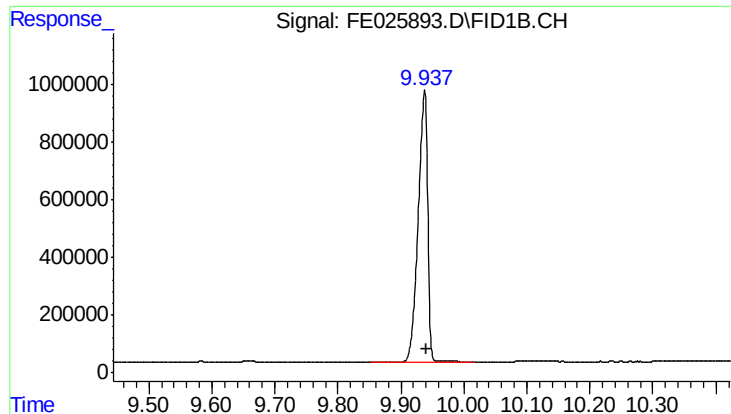
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 8837914
Conc: 51.16 ug/ml



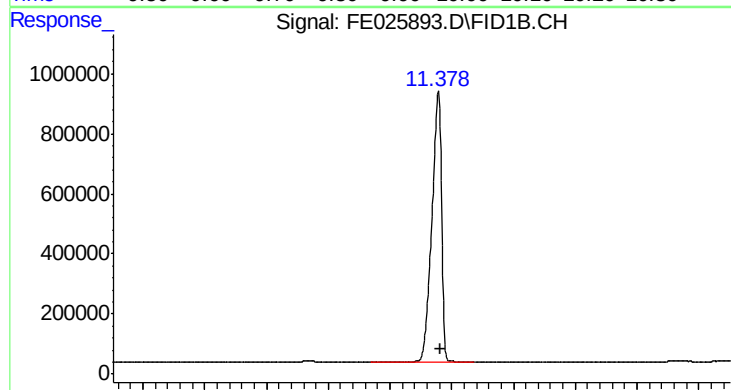
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 9560417
Conc: 51.13 ug/ml



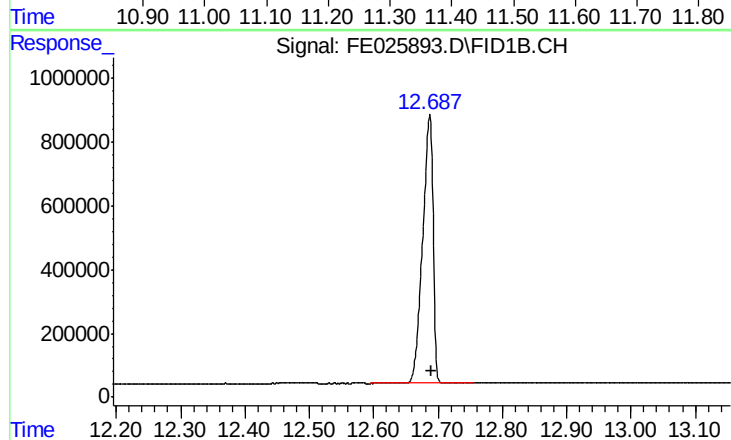
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: -0.003 min
Response: 9794805
Conc: 49.87 ug/ml



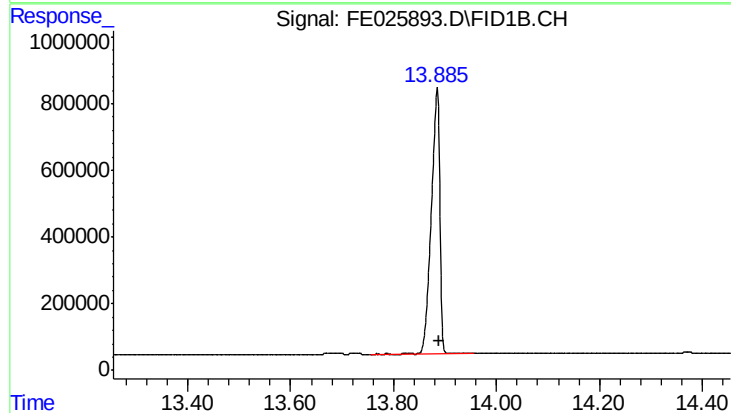
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 9803062
Conc: 47.26 ug/ml



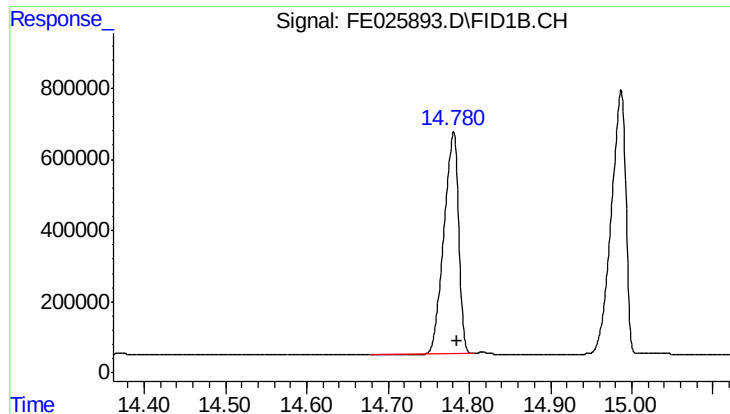
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.004 min
Response: 9447520
Conc: 46.81 ug/ml



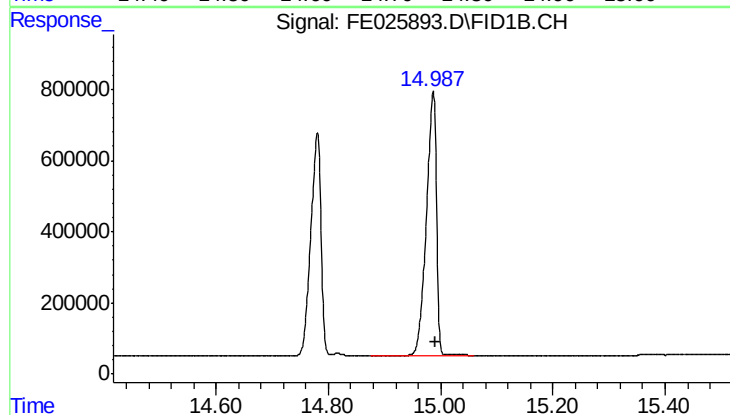
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.004 min
Response: 9168000
Conc: 48.18 ug/ml



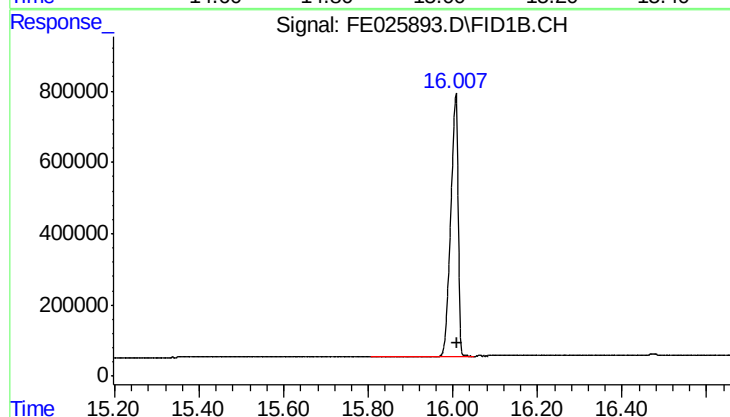
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 7822914
Conc: 49.67 ug/ml



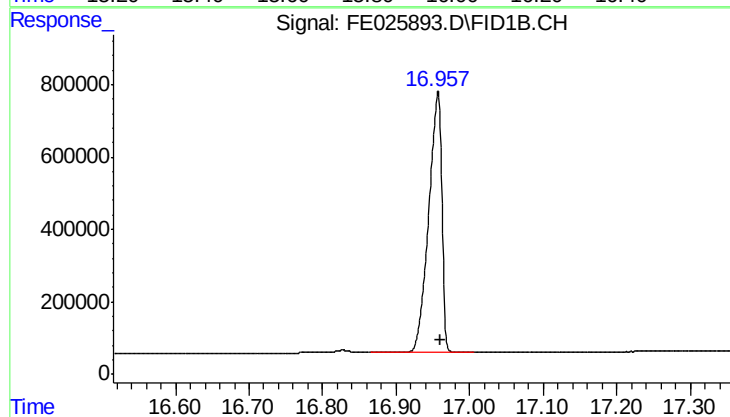
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.005 min
Response: 9217281
Conc: 51.63 ug/ml



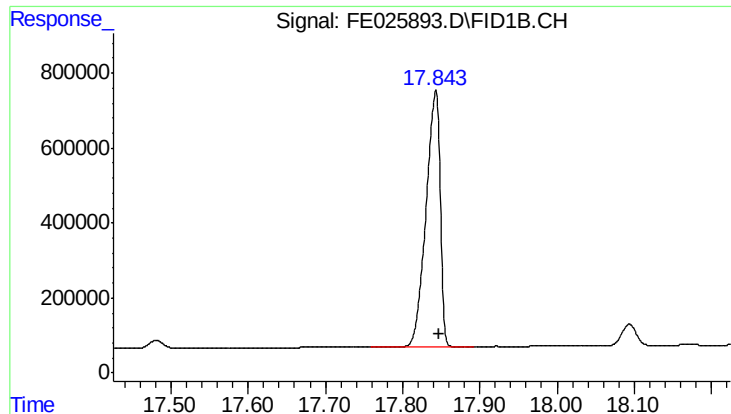
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 8844355
Conc: 54.29 ug/ml



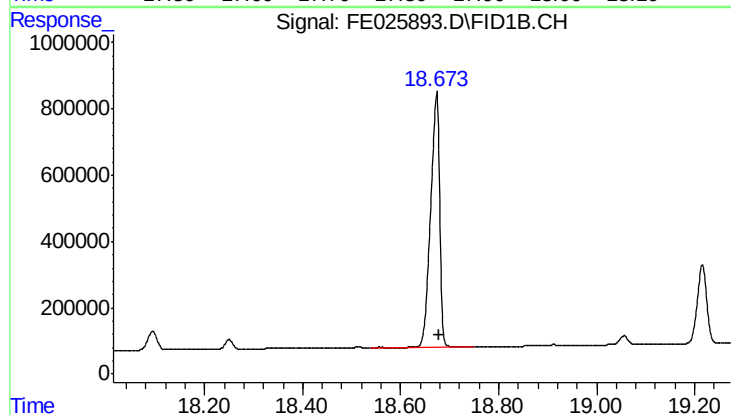
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 8841464
Conc: 57.90 ug/ml



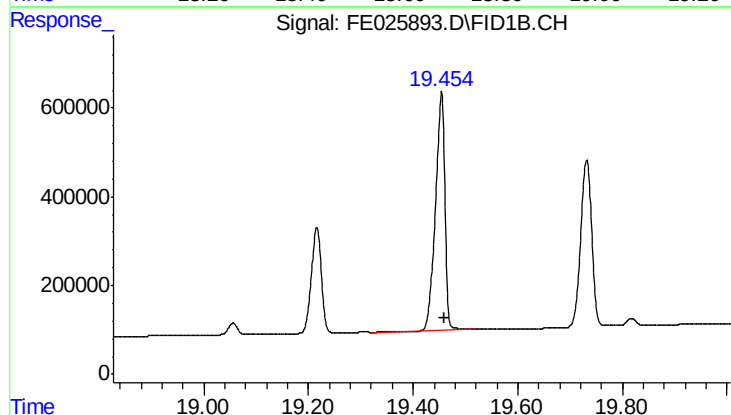
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.006 min
Response: 8790942
Conc: 57.88 ug/ml



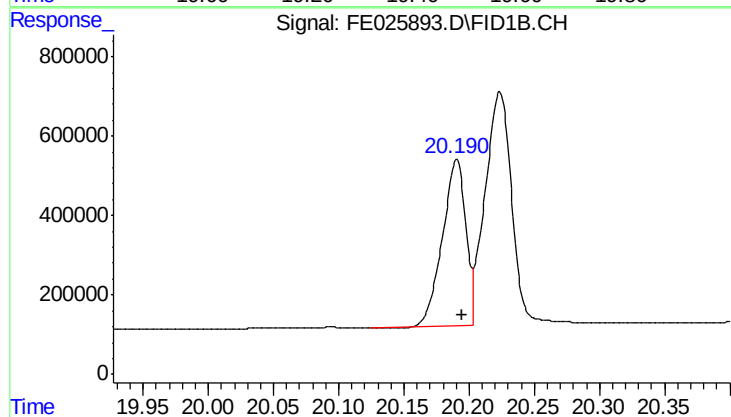
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.005 min
Response: 9853422
Conc: 64.32 ug/ml



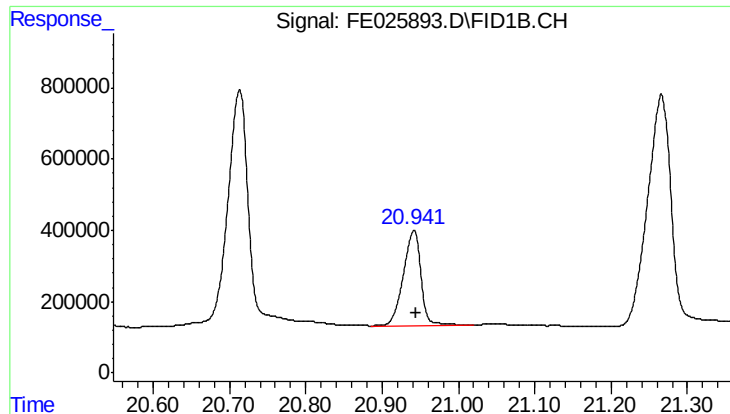
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.006 min
Response: 6787145
Conc: 51.99 ug/ml



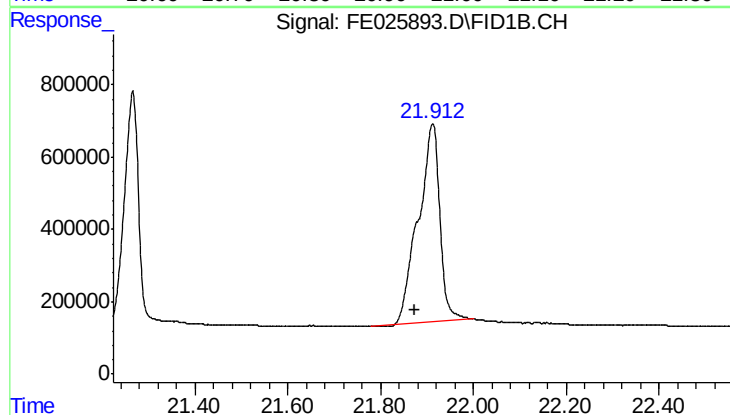
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.005 min
Response: 5245139
Conc: 48.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.003 min
Response: 4242726
Conc: 40.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.038 min
Response: 17687976
Conc: 153.20 ug/ml