

Data Path : P:\HPCHEM1\FID E\Data\FE021218\
 Data File : FE026222.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2018 22:59
 Operator : UA/AJ
 Sample : PB106493BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 05:46:45 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Mon Feb 12 17:48:44 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...	14.731	2316771	14.606 ug/ml
Target Compounds				
1)	N-OCTANE	2.446	1658901	11.917 ug/ml
2)	N-DECANE	4.492	2268280	14.353 ug/ml
3)	N-DODECANE	6.504	2634754	15.410 ug/ml
4)	N-TETRADECANE	8.296	2928783	15.627 ug/ml
5)	N-HEXADECANE	9.893	3001434	15.115 ug/ml
6)	N-OCTADECANE	11.332	2885771	13.673 ug/ml
7)	N-EICOSANE	12.638	2697541	13.058 ug/ml
8)	N-DOCOSANE	13.834	2605427	13.322 ug/ml
10)	N-TETRACOSANE	14.935	2618887	14.354 ug/ml
11)	N-HEXACOSANE	15.953	2656421	16.228 ug/ml
12)	N-OCTACOSANE	16.901	2716592	17.895 ug/ml
13)	N-TRIACONTANE	17.787	2765955	18.154 ug/ml
14)	N-DOTRIACONTANE	18.617	2792949	17.960 ug/ml
15)	N-TETRATRIACONTANE	19.399	2851817	21.688 ug/ml
16)	N-HEXATRIACONTANE	20.138	2810265	26.625 ug/ml
17)	N-OCTATRIACONTANE	20.876	2554036	25.212 ug/ml
18)	N-TETRACONTANE	21.785	2362257	21.771 ug/ml

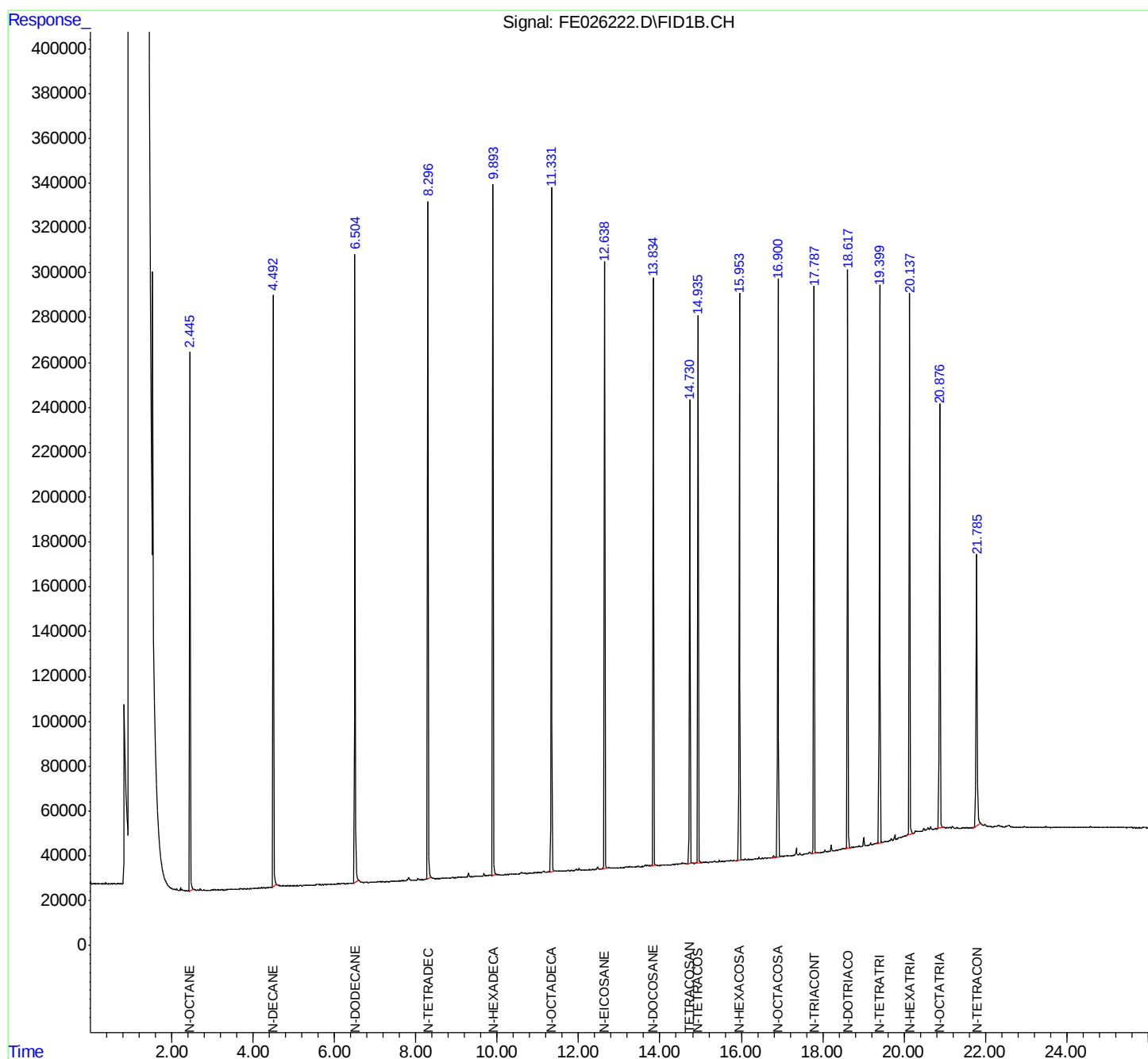
(f)=RT Delta > 1/2 Window

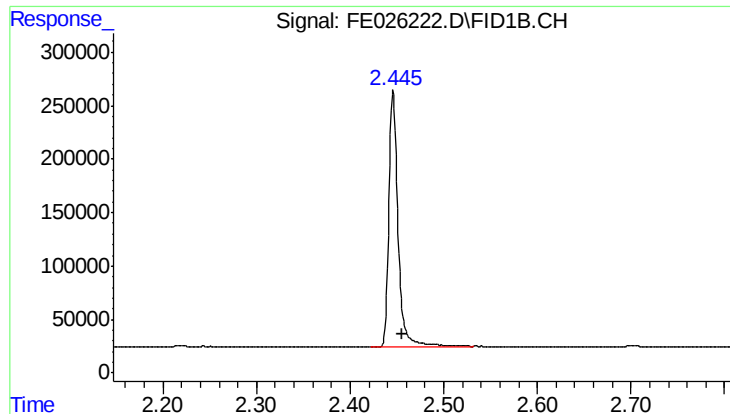
(m)=manual int.

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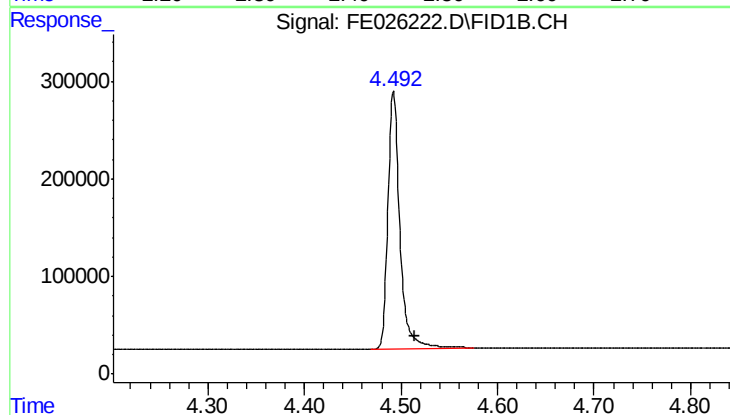
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





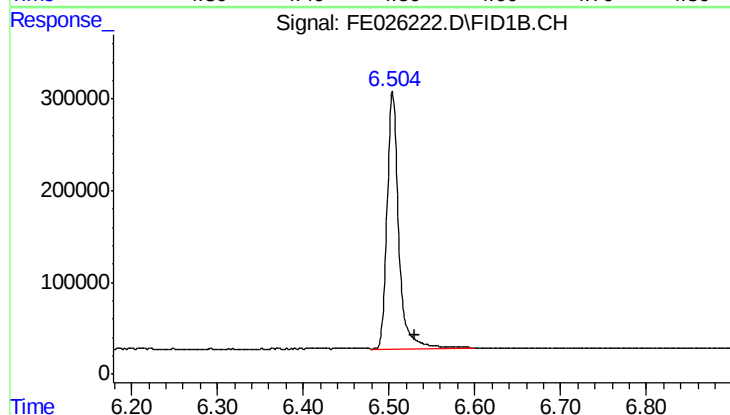
#1 N-OCTANE

R.T.: 2.446 min
Delta R.T.: -0.010 min
Response: 1658901
Conc: 11.92 ug/ml



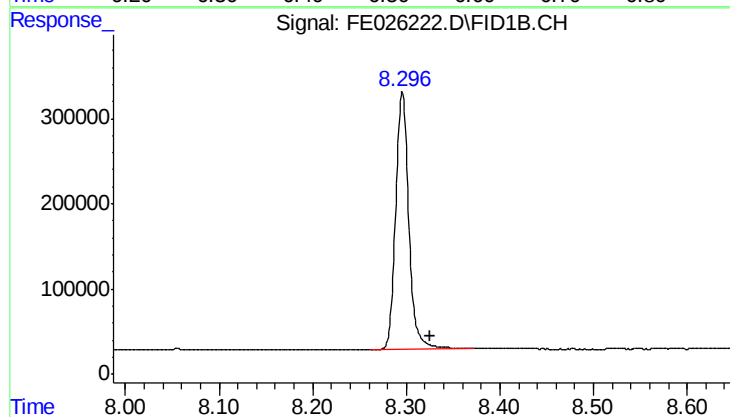
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.021 min
Response: 2268280
Conc: 14.35 ug/ml



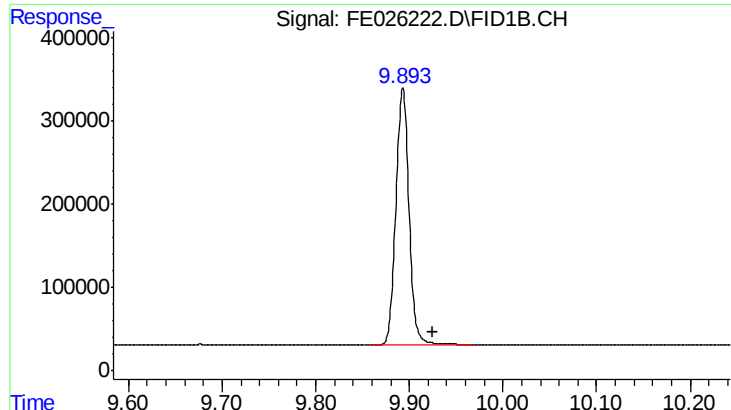
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.026 min
Response: 2634754
Conc: 15.41 ug/ml



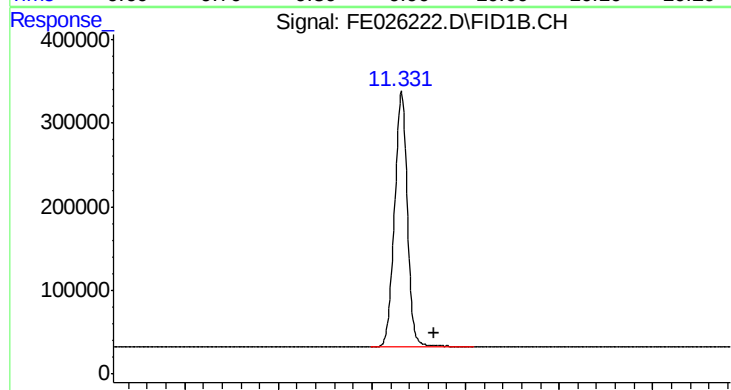
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.030 min
Response: 2928783
Conc: 15.63 ug/ml



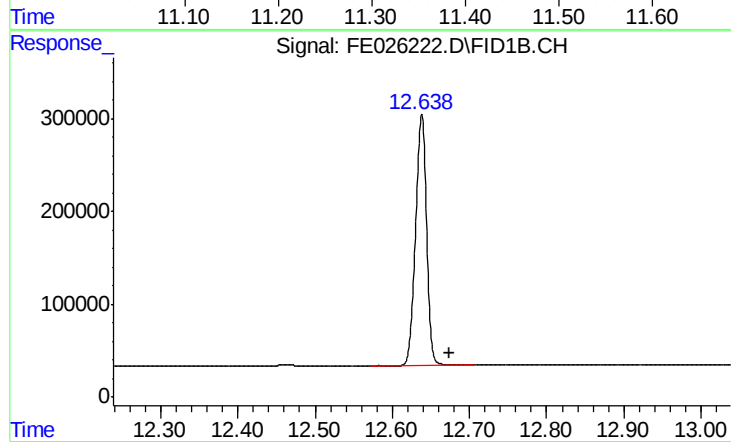
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.033 min
Response: 3001434
Conc: 15.11 ug/ml



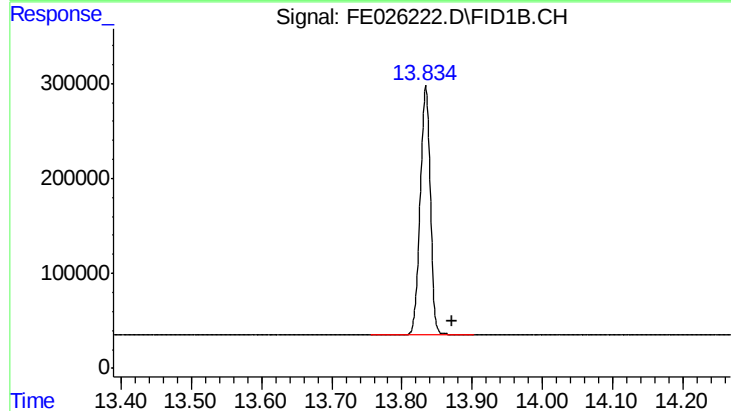
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.035 min
Response: 2885771
Conc: 13.67 ug/ml



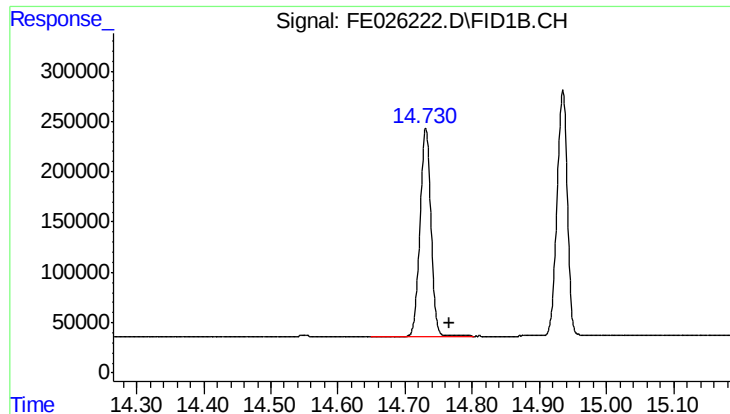
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.036 min
Response: 2697541
Conc: 13.06 ug/ml



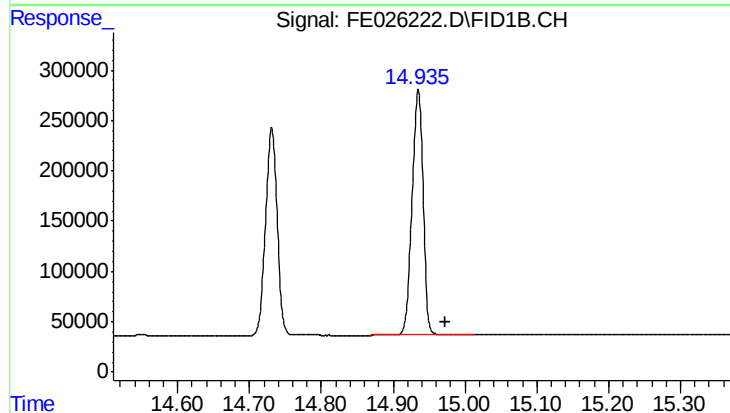
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.037 min
Response: 2605427
Conc: 13.32 ug/ml



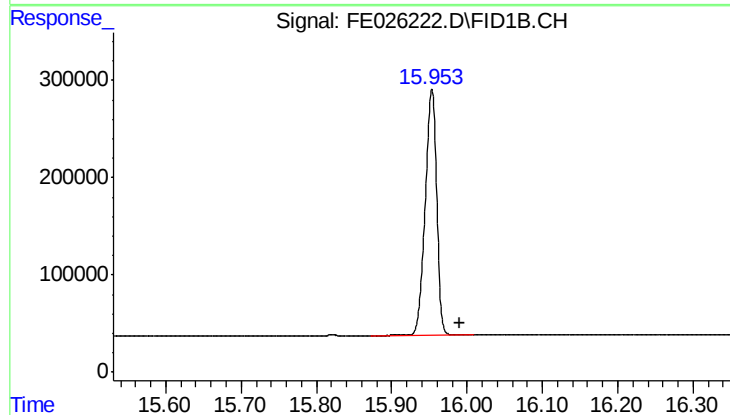
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.035 min
Response: 2316771
Conc: 14.61 ug/ml



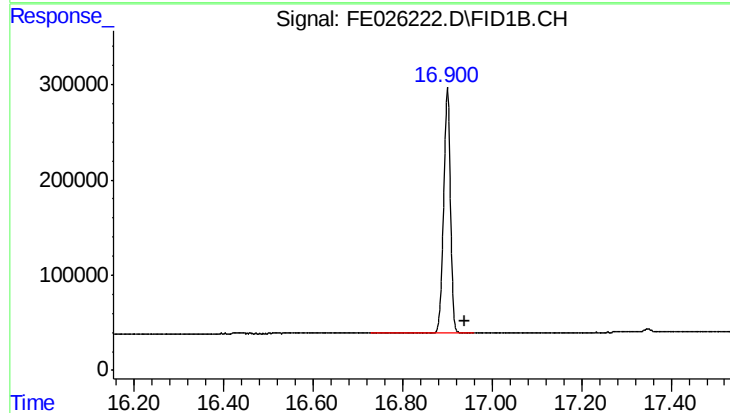
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.038 min
Response: 2618887
Conc: 14.35 ug/ml



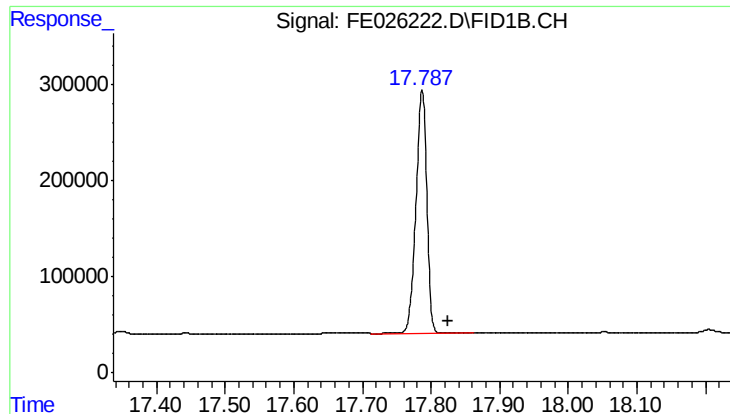
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: -0.038 min
Response: 2656421
Conc: 16.23 ug/ml



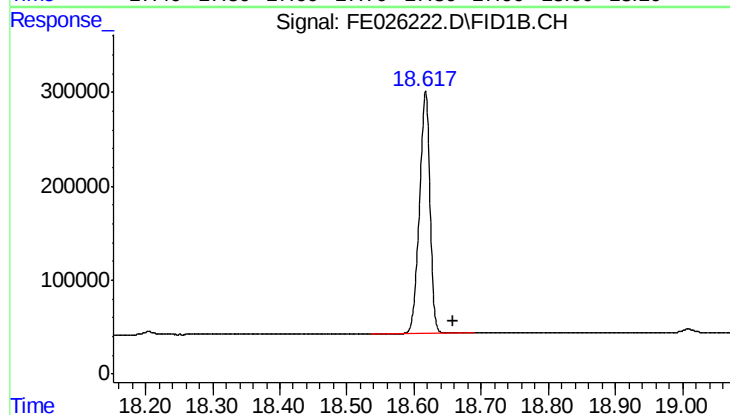
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: -0.039 min
Response: 2716592
Conc: 17.90 ug/ml



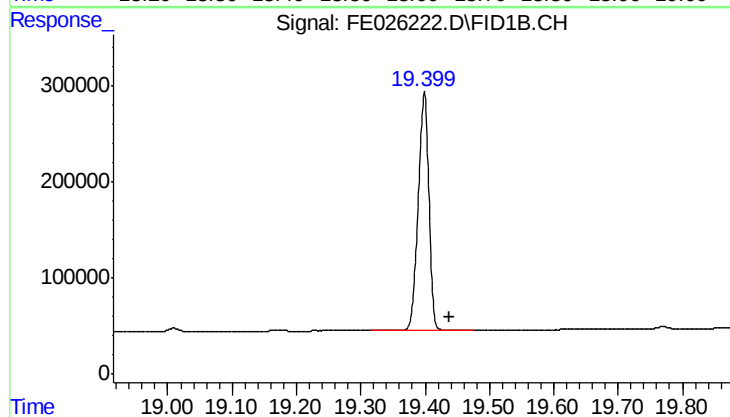
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.039 min
Response: 2765955
Conc: 18.15 ug/ml



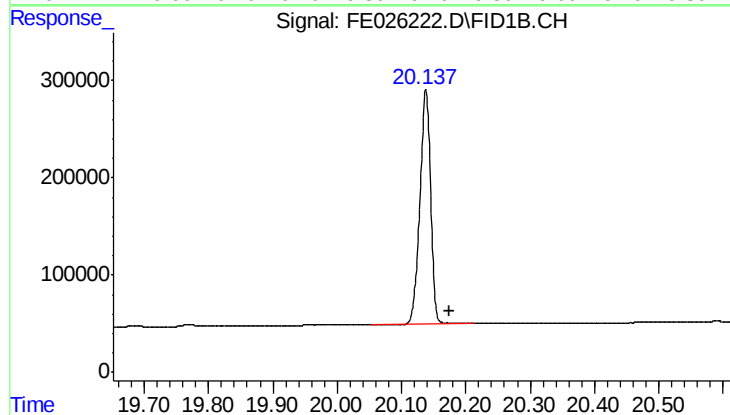
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.041 min
Response: 2792949
Conc: 17.96 ug/ml



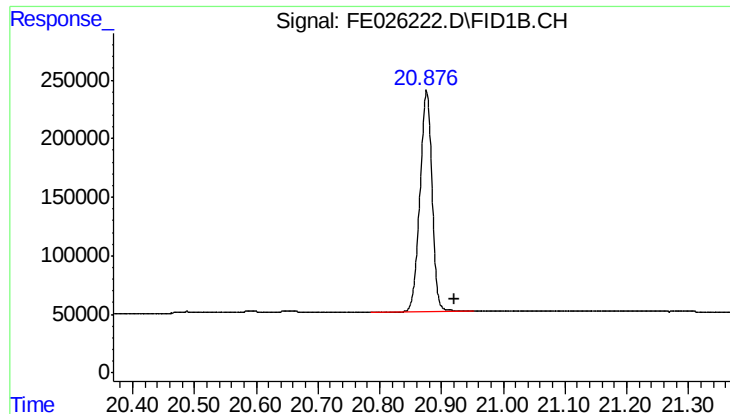
#15 N-TETRATRIACONTANE

R.T.: 19.399 min
Delta R.T.: -0.040 min
Response: 2851817
Conc: 21.69 ug/ml



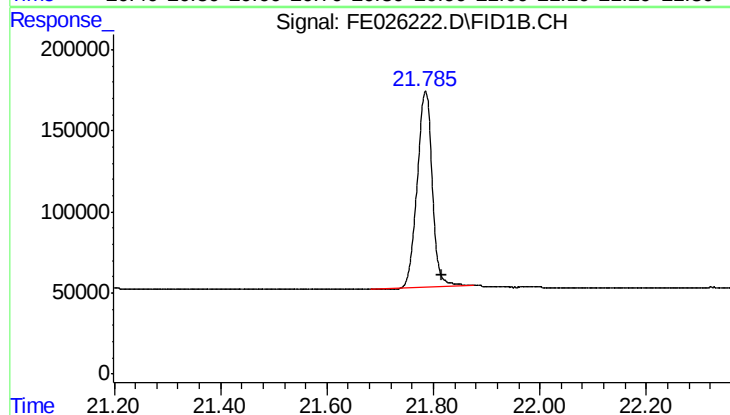
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.036 min
Response: 2810265
Conc: 26.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.044 min
Response: 2554036
Conc: 25.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: -0.030 min
Response: 2362257
Conc: 21.77 ug/ml