

Data Path : P:\HPCHEM1\FID_E\Data\FE031918\
 Data File : FE026439.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2018 18:00
 Operator : UA/AJ
 Sample : FE031918ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 08:16:44 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE031918.M
 Quant Title :
 QLast Update : Mon Mar 19 17:51:44 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...	15.350	8431558	48.208 ug/ml
Target Compounds			
1) N-OCTANE	2.814	5054116	52.984 ug/ml
2) N-DECANE	4.985	5783734	53.837 ug/ml
3) N-DODECANE	7.032	6553044	54.209 ug/ml
4) N-TETRADECANE	8.845	7584447	52.983 ug/ml
5) N-HEXADECANE	10.461	8257349	51.037 ug/ml
6) N-OCTADECANE	11.917	8900790	47.820 ug/ml
7) N-EICOSANE	13.238	9105929	48.357 ug/ml
8) N-DOCOSANE	14.446	9300880	48.172 ug/ml
10) N-TETRACOSANE	15.558	9809731	47.747 ug/ml
11) N-HEXACOSANE	16.587	9495488	47.545 ug/ml
12) N-OCTACOSANE	17.542	9344303	47.391 ug/ml
13) N-TRIACONTANE	18.434	8339775	46.678 ug/ml
14) N-DOTRIACONTANE	19.270	6978729	46.042 ug/ml
15) N-TETRATRIACONTANE	20.057	5955264	47.751 ug/ml
16) N-HEXATRIACONTANE	20.829	5176721	47.875 ug/ml
17) N-OCTATRIACONTANE	21.757	4724099	48.427 ug/ml
18) N-TETRACONTANE	22.956	4819883	48.629 ug/ml

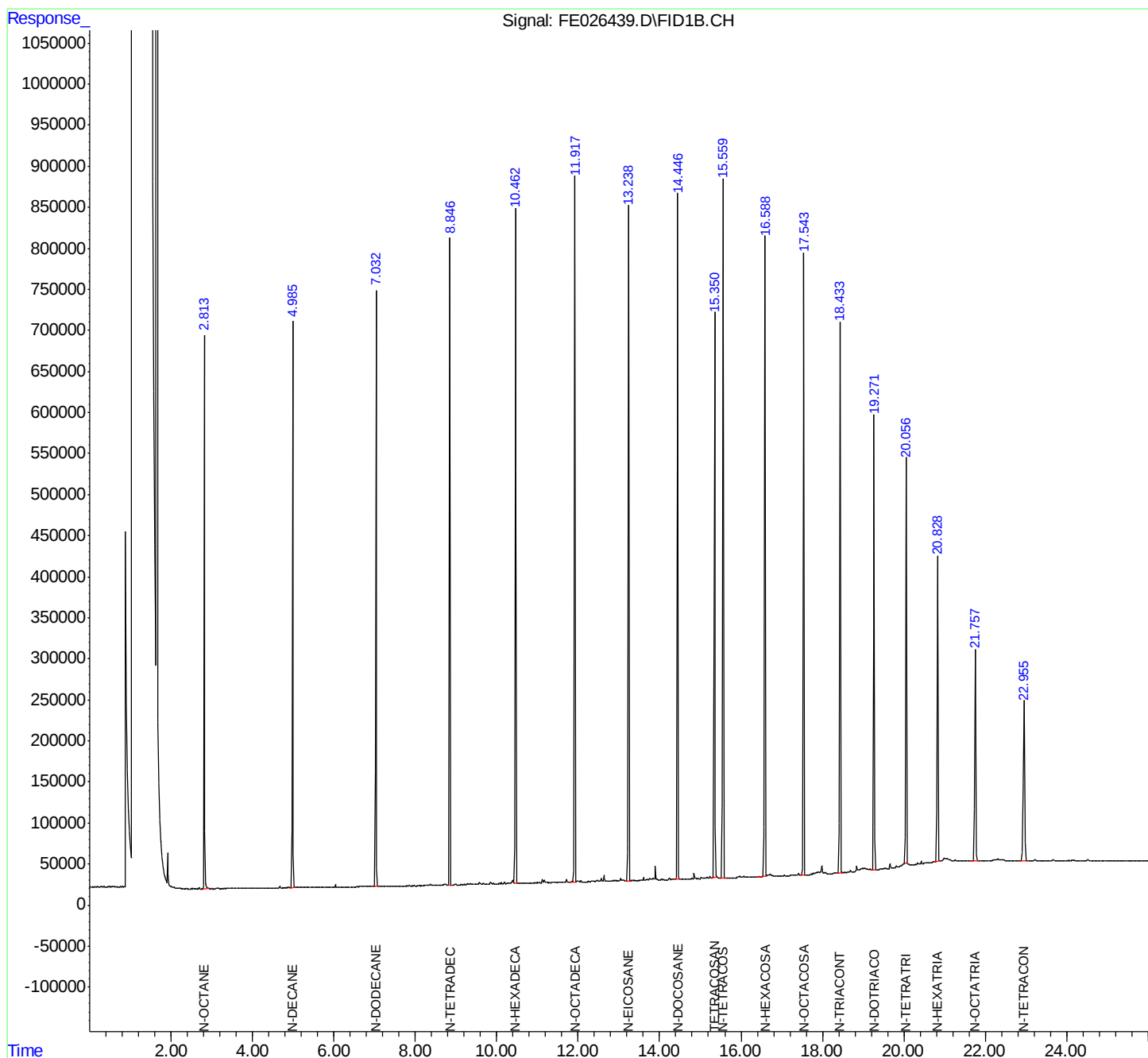
(f)=RT Delta > 1/2 Window

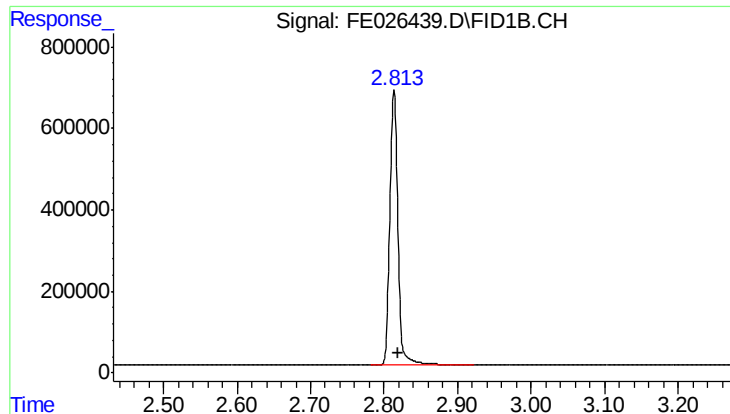
(m)=manual int.

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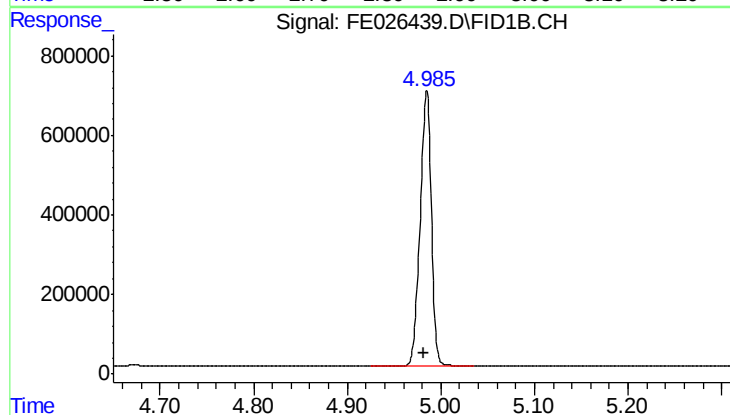
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





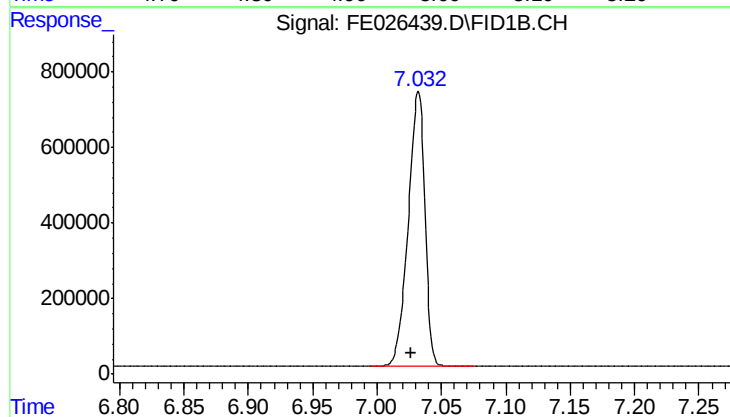
#1 N-OCTANE

R.T.: 2.814 min
Delta R.T.: -0.005 min
Response: 5054116
Conc: 52.98 ug/ml



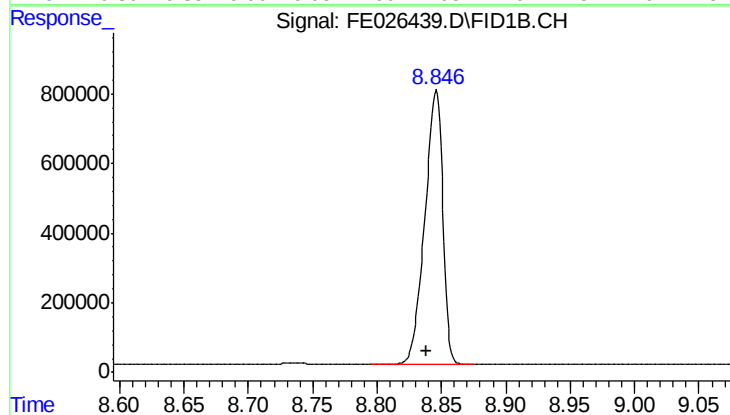
#2 N-DECANE

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 5783734
Conc: 53.84 ug/ml



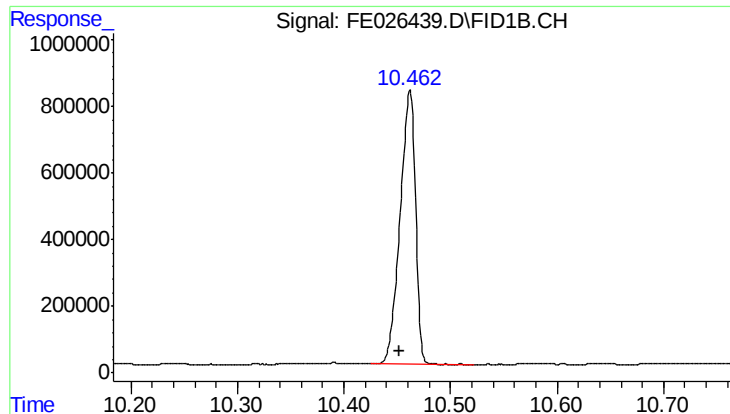
#3 N-DODECANE

R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 6553044
Conc: 54.21 ug/ml



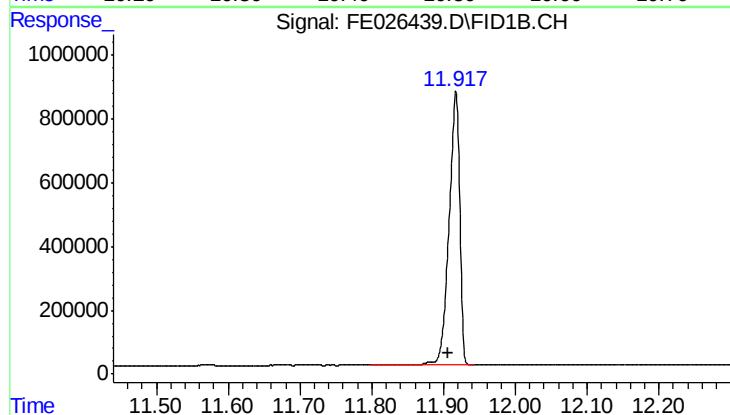
#4 N-TETRADECANE

R.T.: 8.845 min
Delta R.T.: 0.007 min
Response: 7584447
Conc: 52.98 ug/ml



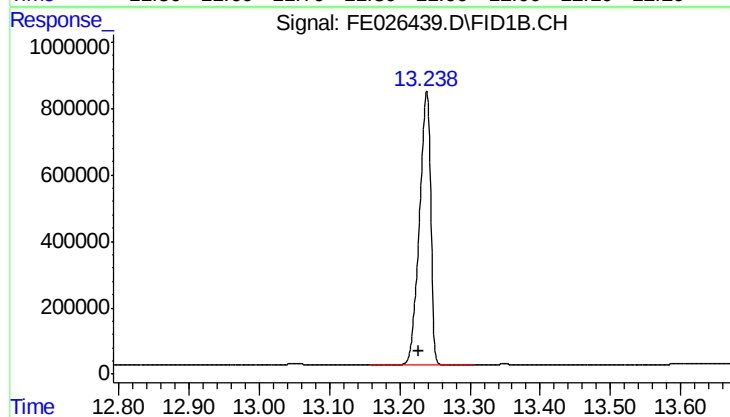
#5 N-HEXADECANE

R.T.: 10.461 min
Delta R.T.: 0.009 min
Response: 8257349
Conc: 51.04 ug/ml



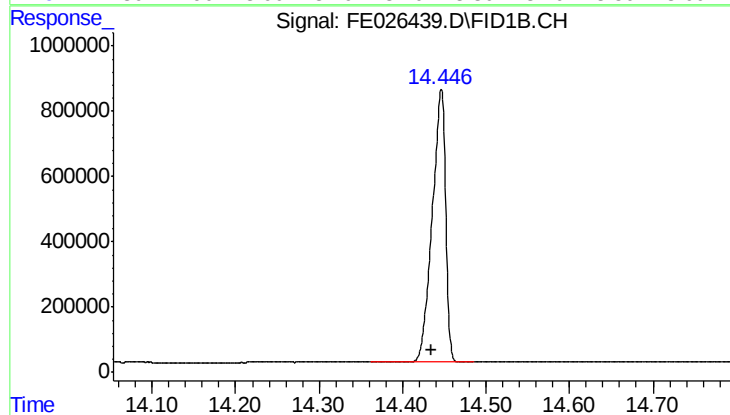
#6 N-OCTADECANE

R.T.: 11.917 min
Delta R.T.: 0.010 min
Response: 8900790
Conc: 47.82 ug/ml



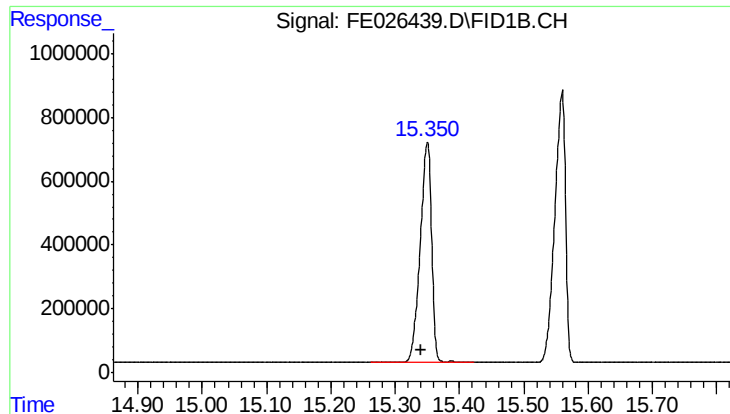
#7 N-EICOSANE

R.T.: 13.238 min
Delta R.T.: 0.010 min
Response: 9105929
Conc: 48.36 ug/ml



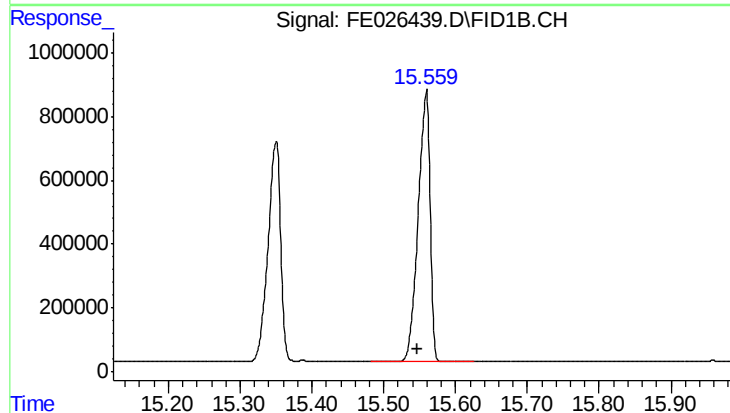
#8 N-DOCOSANE

R.T.: 14.446 min
Delta R.T.: 0.011 min
Response: 9300880
Conc: 48.17 ug/ml



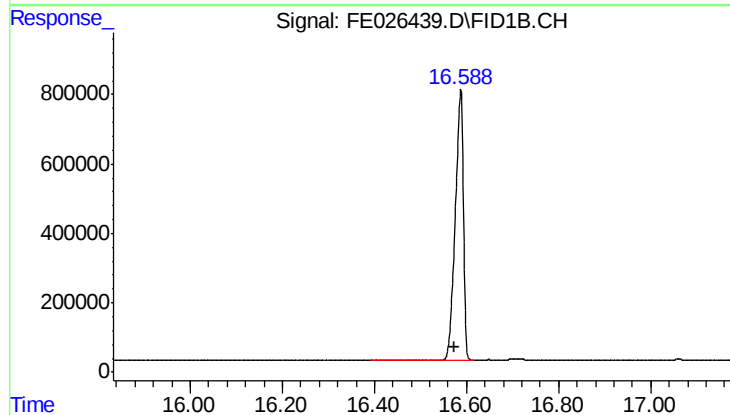
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.350 min
Delta R.T.: 0.009 min
Response: 8431558
Conc: 48.21 ug/ml



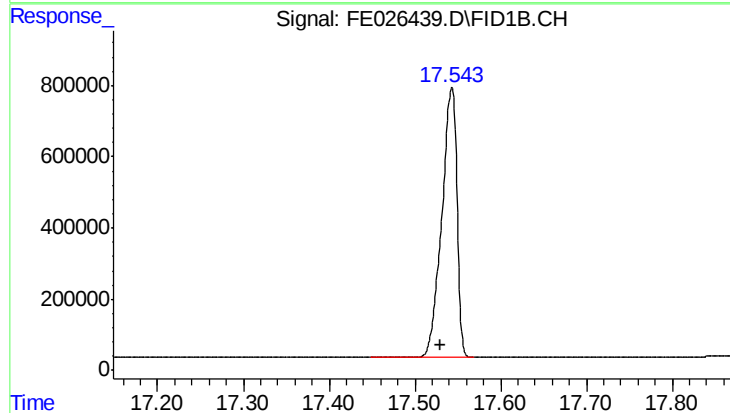
#10 N-TETRACOSANE

R.T.: 15.558 min
Delta R.T.: 0.011 min
Response: 9809731
Conc: 47.75 ug/ml



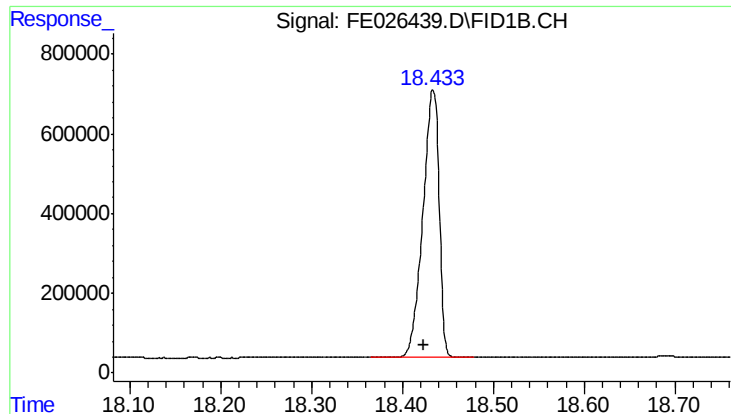
#11 N-HEXACOSANE

R.T.: 16.587 min
Delta R.T.: 0.012 min
Response: 9495488
Conc: 47.54 ug/ml



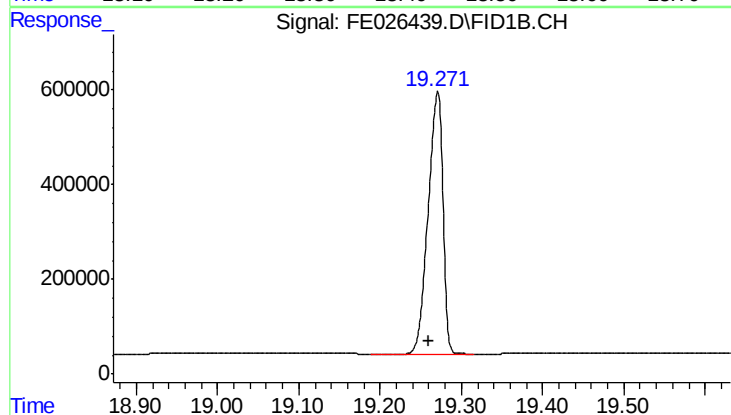
#12 N-OCTACOSANE

R.T.: 17.542 min
Delta R.T.: 0.012 min
Response: 9344303
Conc: 47.39 ug/ml



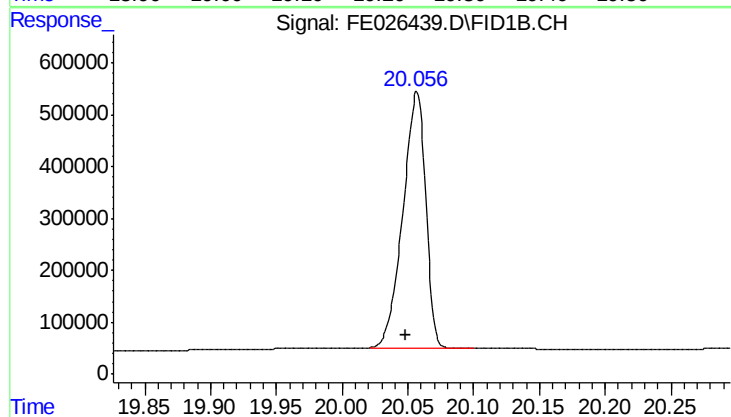
#13 N-TRIACONTANE

R.T.: 18.434 min
Delta R.T.: 0.010 min
Response: 8339775
Conc: 46.68 ug/ml



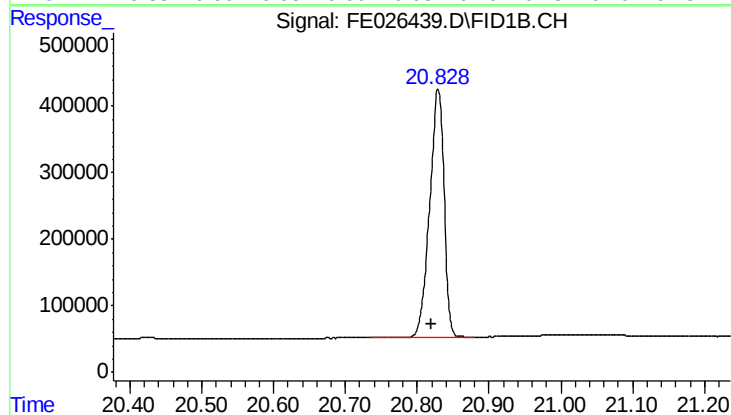
#14 N-DOTRIACONTANE

R.T.: 19.270 min
Delta R.T.: 0.010 min
Response: 6978729
Conc: 46.04 ug/ml



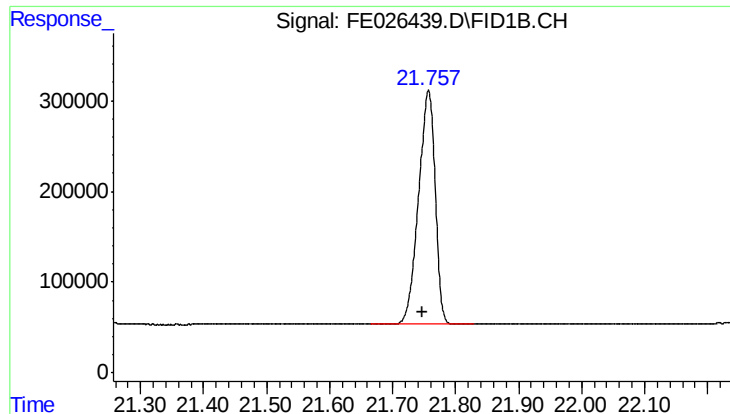
#15 N-TETRATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.009 min
Response: 5955264
Conc: 47.75 ug/ml



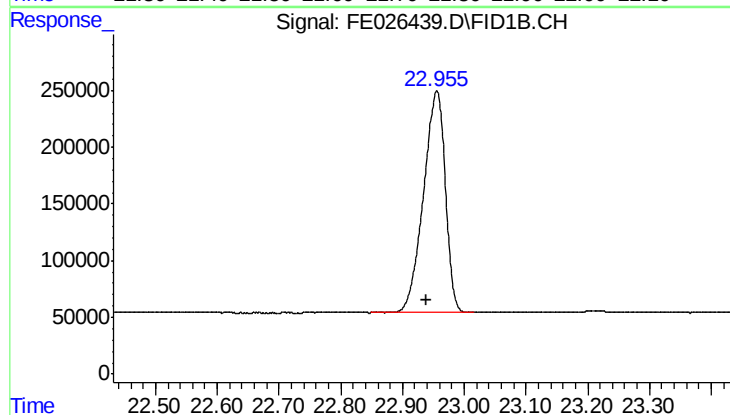
#16 N-HEXATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.009 min
Response: 5176721
Conc: 47.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.757 min
Delta R.T.: 0.010 min
Response: 4724099
Conc: 48.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.956 min
Delta R.T.: 0.017 min
Response: 4819883
Conc: 48.63 ug/ml