

Data Path : P:\HPCHEM1\FID_E\Data\FE031918\
 Data File : FE026436.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2018 16:12
 Operator : UA/AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 17:32:17 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE031918.M
 Quant Title :
 QLast Update : Mon Mar 19 17:31:30 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...	15.346	3448210	20.100 ug/ml
Target Compounds			
1) N-OCTANE	2.815	1921136	22.042 ug/ml
2) N-DECANE	4.984	2153348	21.764 ug/ml
3) N-DODECANE	7.029	2378934	20.786 ug/ml
4) N-TETRADECANE	8.841	2779940	19.823 ug/ml
5) N-HEXADECANE	10.457	3133796	19.674 ug/ml
6) N-OCTADECANE	11.912	3569802	20.335 ug/ml
7) N-EICOSANE	13.234	3690618	20.240 ug/ml
8) N-DOCOSANE	14.441	3813852	20.299 ug/ml
10) N-TETRACOSANE	15.553	4060834	20.426 ug/ml
11) N-HEXACOSANE	16.581	3937241	20.336 ug/ml
12) N-OCTACOSANE	17.538	3854057	19.793 ug/ml
13) N-TRIACONTANE	18.431	3468198	19.278 ug/ml
14) N-DOTRIACONTANE	19.268	2888769	19.653 ug/ml
15) N-TETRATRIACONTANE	20.054	2407277	20.298 ug/ml
16) N-HEXATRIACONTANE	20.826	2105786	20.483 ug/ml
17) N-OCTATRIACONTANE	21.753	1911055	20.368 ug/ml
18) N-TETRACONTANE	22.950	1952736	20.397 ug/ml

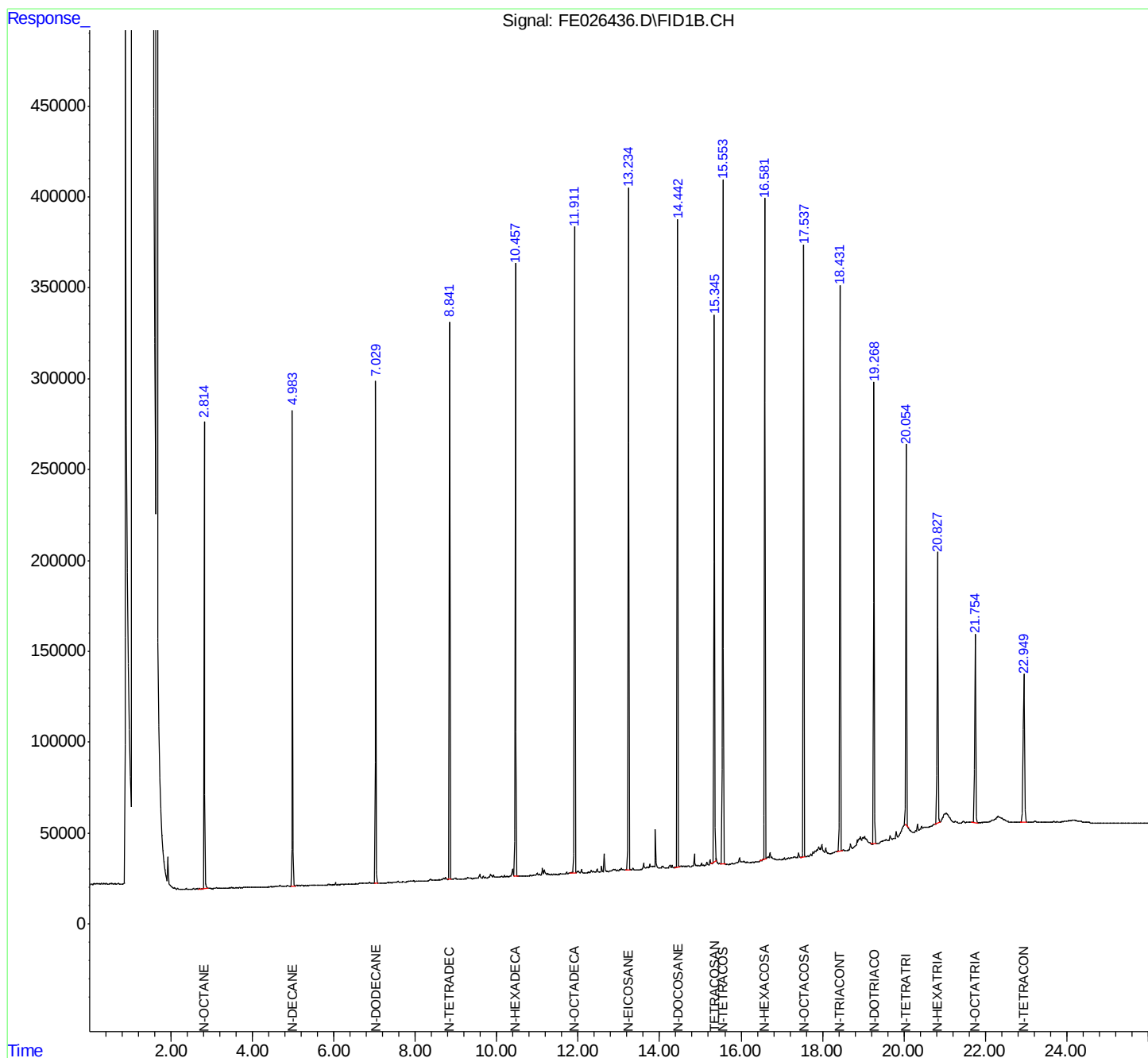
(f)=RT Delta > 1/2 Window

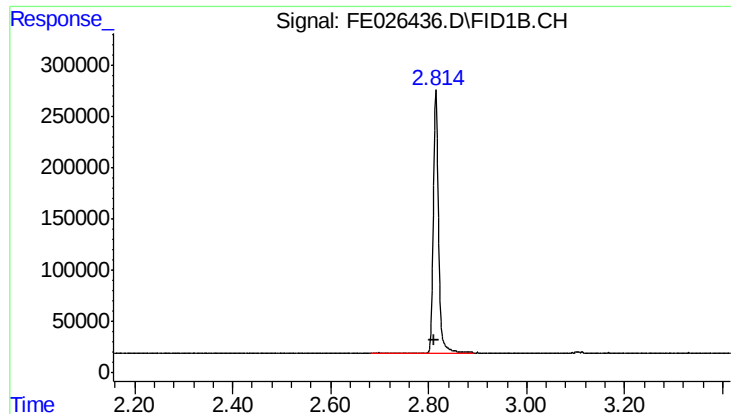
(m)=manual int.

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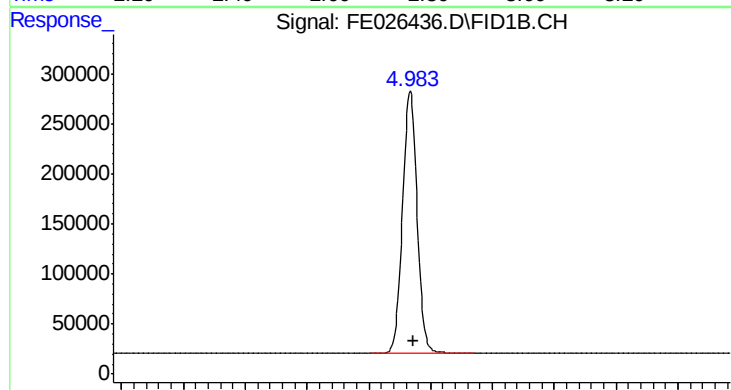
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





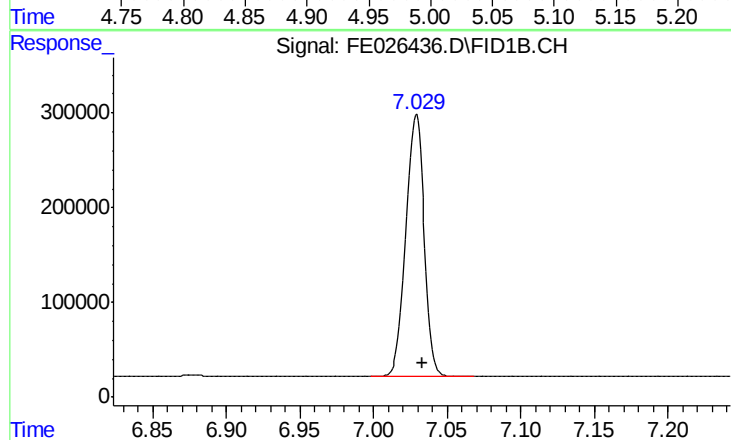
#1 N-OCTANE

R.T.: 2.815 min
Delta R.T.: 0.005 min
Response: 1921136
Conc: 22.04 ug/ml



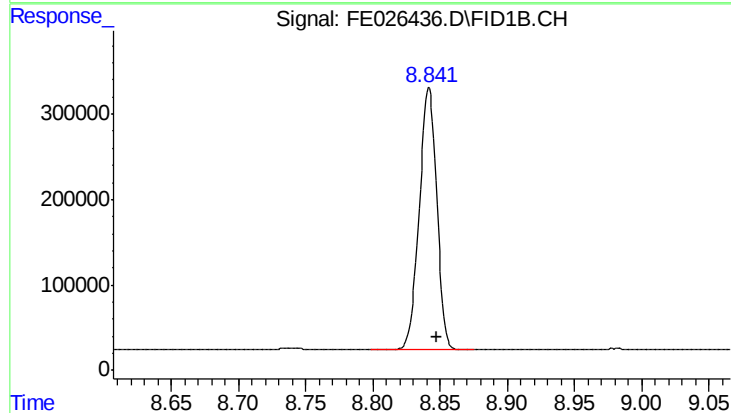
#2 N-DECANE

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 2153348
Conc: 21.76 ug/ml



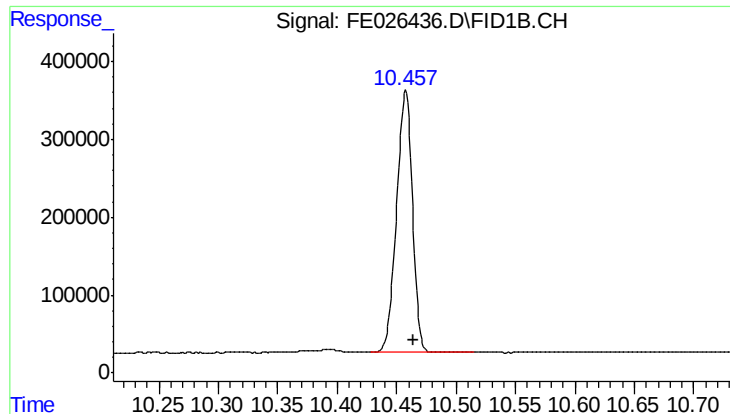
#3 N-DODECANE

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 2378934
Conc: 20.79 ug/ml



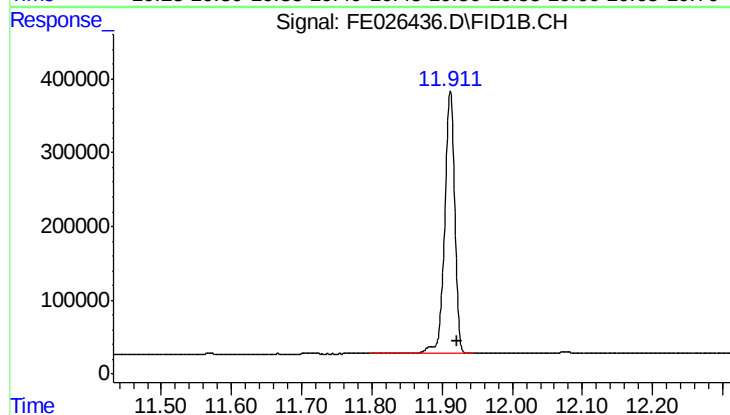
#4 N-TETRADECANE

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 2779940
Conc: 19.82 ug/ml



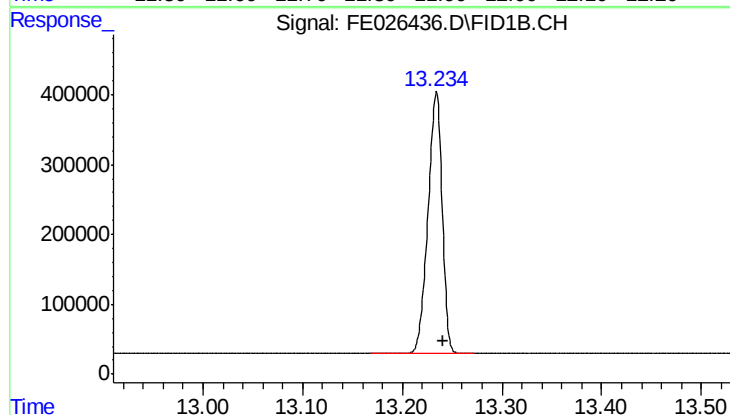
#5 N-HEXADECANE

R.T.: 10.457 min
Delta R.T.: -0.007 min
Response: 3133796
Conc: 19.67 ug/ml



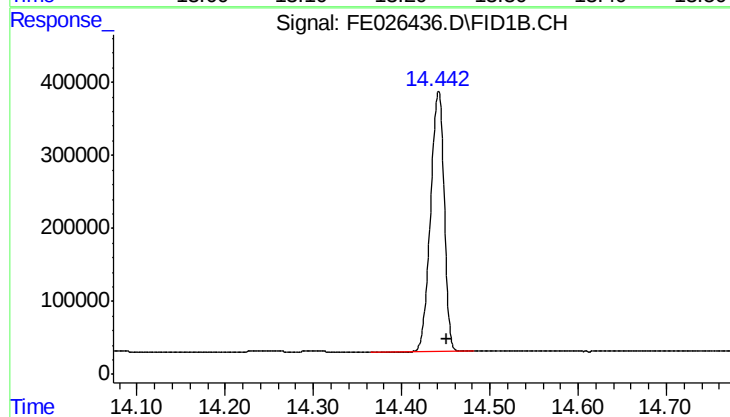
#6 N-OCTADECANE

R.T.: 11.912 min
Delta R.T.: -0.009 min
Response: 3569802
Conc: 20.34 ug/ml



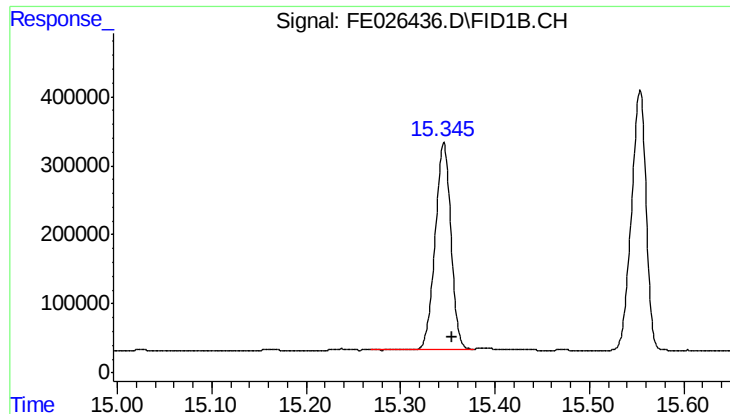
#7 N-EICOSANE

R.T.: 13.234 min
Delta R.T.: -0.007 min
Response: 3690618
Conc: 20.24 ug/ml



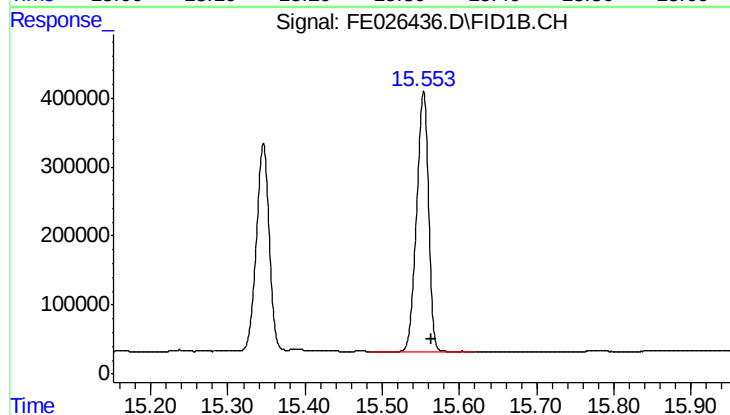
#8 N-DOCOSANE

R.T.: 14.441 min
Delta R.T.: -0.009 min
Response: 3813852
Conc: 20.30 ug/ml



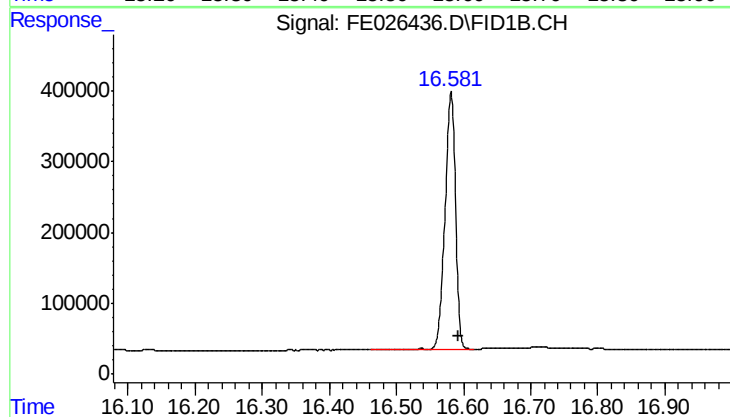
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.346 min
Delta R.T.: -0.009 min
Response: 3448210
Conc: 20.10 ug/ml



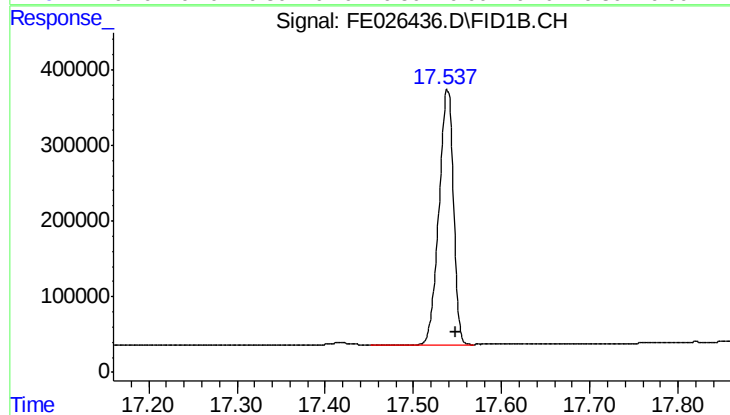
#10 N-TETRACOSANE

R.T.: 15.553 min
Delta R.T.: -0.010 min
Response: 4060834
Conc: 20.43 ug/ml



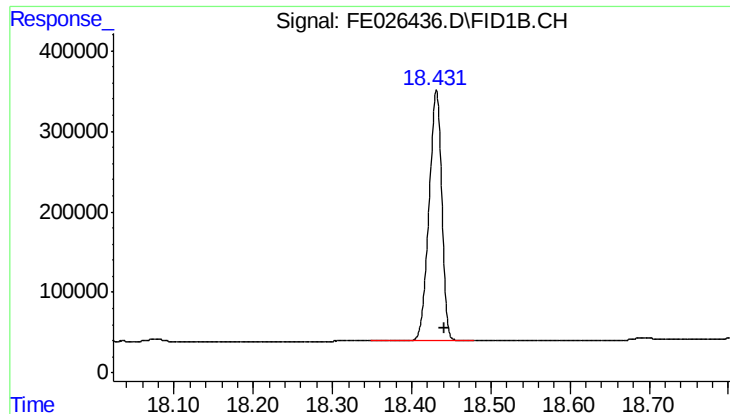
#11 N-HEXACOSANE

R.T.: 16.581 min
Delta R.T.: -0.010 min
Response: 3937241
Conc: 20.34 ug/ml



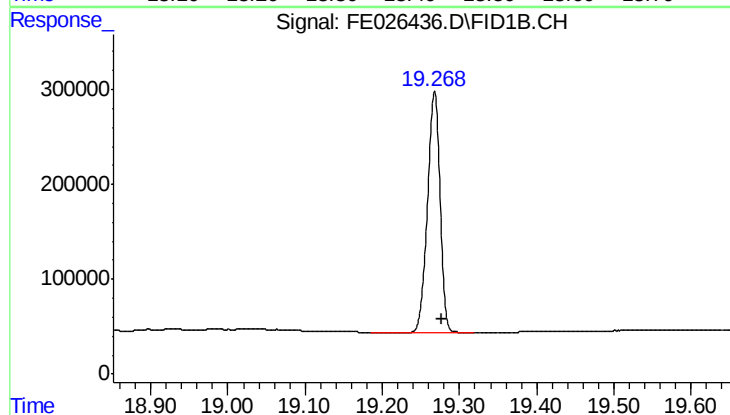
#12 N-OCTACOSANE

R.T.: 17.538 min
Delta R.T.: -0.010 min
Response: 3854057
Conc: 19.79 ug/ml



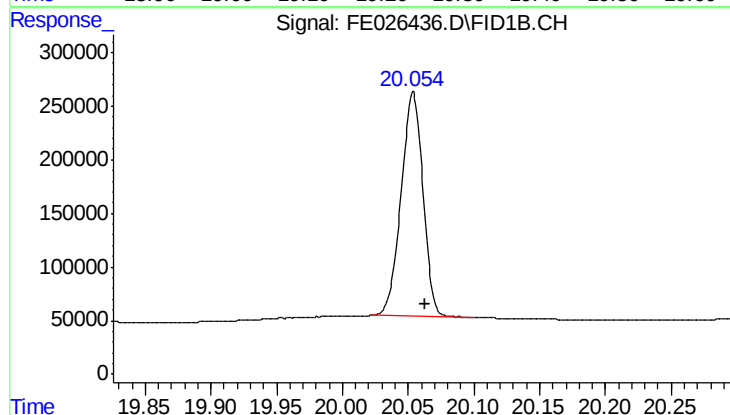
#13 N-TRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.011 min
Response: 3468198
Conc: 19.28 ug/ml



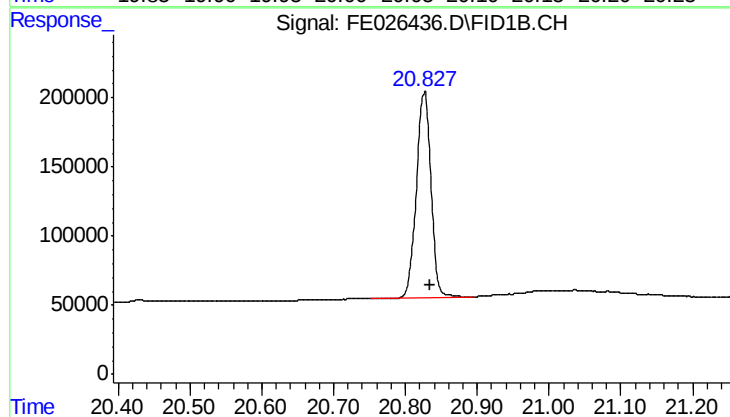
#14 N-DOTRIACONTANE

R.T.: 19.268 min
Delta R.T.: -0.009 min
Response: 2888769
Conc: 19.65 ug/ml



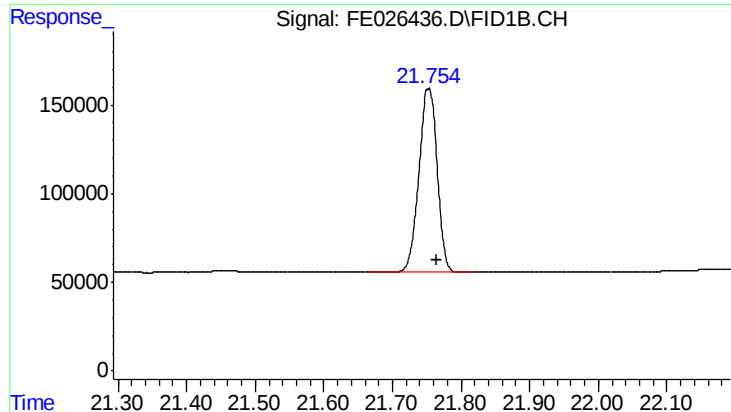
#15 N-TETRATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.009 min
Response: 2407277
Conc: 20.30 ug/ml



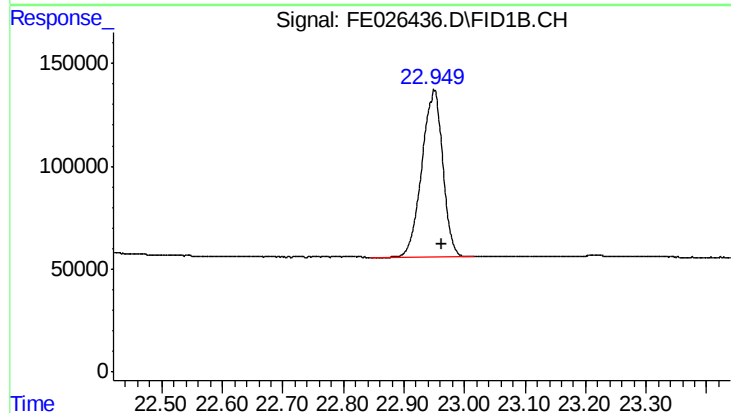
#16 N-HEXATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.009 min
Response: 2105786
Conc: 20.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.753 min
Delta R.T.: -0.011 min
Response: 1911055
Conc: 20.37 ug/ml



#18 N-TETRACONTANE

R.T.: 22.950 min
Delta R.T.: -0.012 min
Response: 1952736
Conc: 20.40 ug/ml