

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
 Data File : FE025768.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 22:08
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 08:36:47 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.825	9521424	52.349 ug/ml
Target Compounds			
1) N-OCTANE	2.456	4398202	31.267 ug/ml
2) N-DECANE	4.554	6524190	43.717 ug/ml
3) N-DODECANE	6.578	8217529	51.509 ug/ml
4) N-TETRADECANE	8.376	9648208	52.940 ug/ml
5) N-HEXADECANE	9.978	10545262	51.625 ug/ml
6) N-OCTADECANE	11.421	11192296	50.641 ug/ml
7) N-EICOSANE	12.730	11070662	49.923 ug/ml
8) N-DOCOSANE	13.928	10854983	49.479 ug/ml
10) N-TETRACOSANE	15.031	10718866	50.261 ug/ml
11) N-HEXACOSANE	16.051	10503214	54.496 ug/ml
12) N-OCTACOSANE	17.000	10442467	62.111 ug/ml
13) N-TRIACONTANE	17.887	10471721	66.320 ug/ml
14) N-DOTRIACONTANE	18.717	9937950	61.274 ug/ml
15) N-TETRATRIACONTANE	19.497	8064528	51.908 ug/ml
16) N-HEXATRIACONTANE	20.232	5762593	43.359 ug/ml
17) N-OCTATRIACONTANE	20.989f	4509976	35.480 ug/ml
18) N-TETRACONTANE	21.931	3365681	26.273 ug/ml

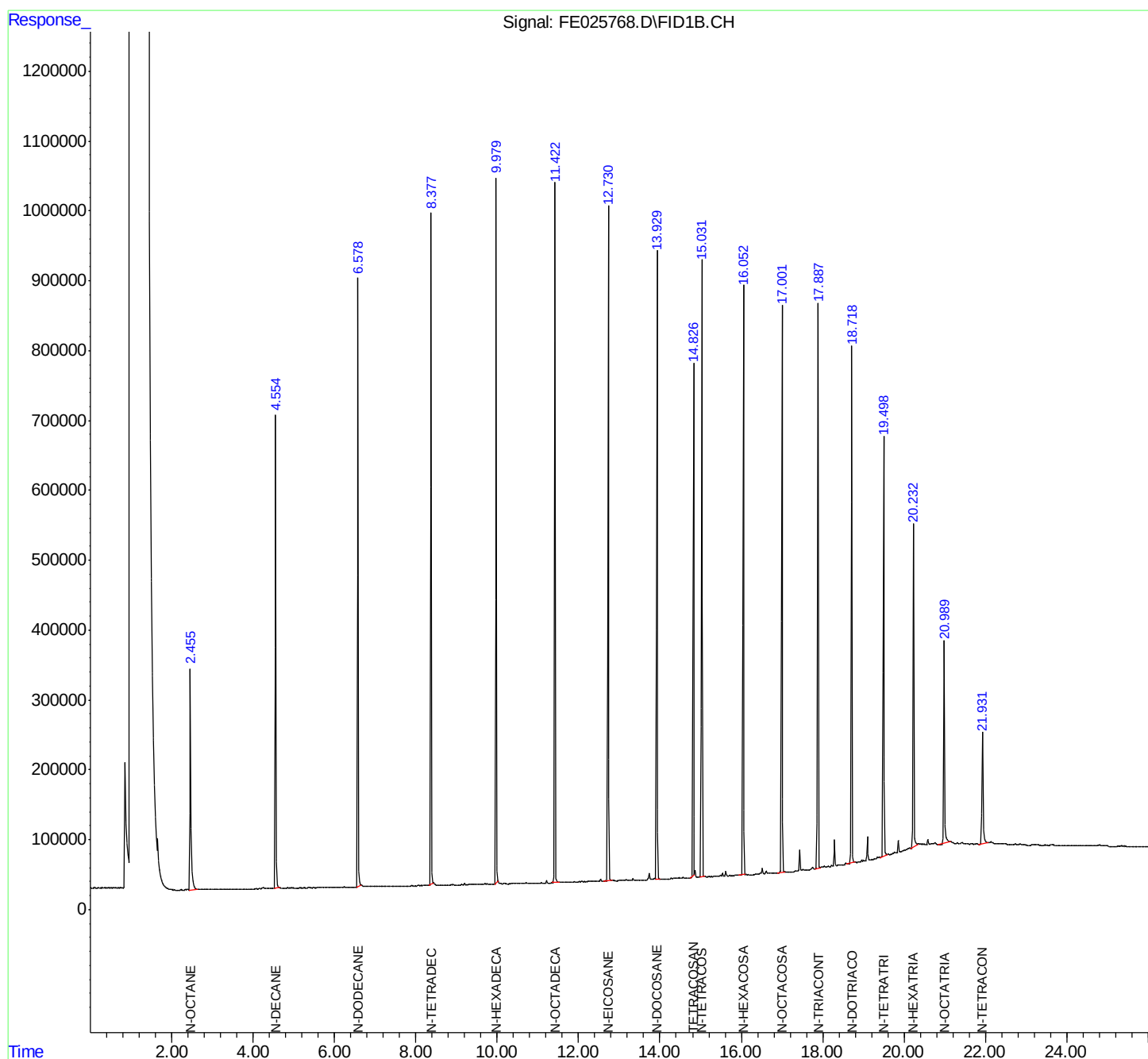
(f)=RT Delta > 1/2 Window

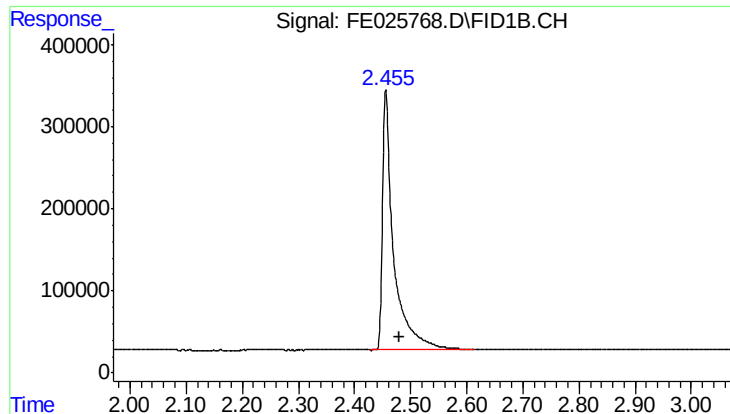
(m)=manual int.

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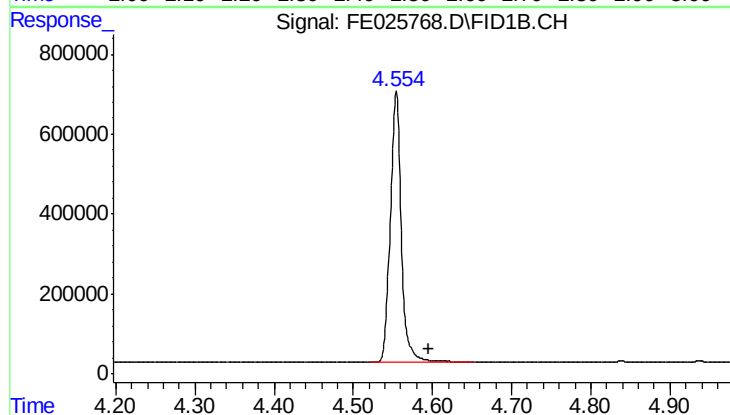
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





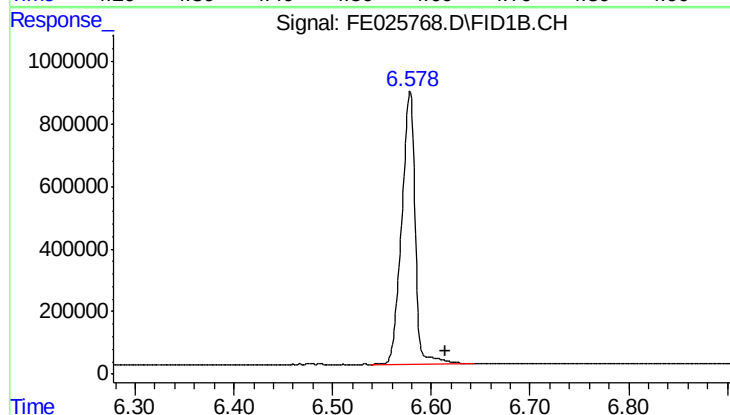
#1 N-OCTANE

R.T.: 2.456 min
Delta R.T.: -0.024 min
Response: 4398202
Conc: 31.27 ug/ml



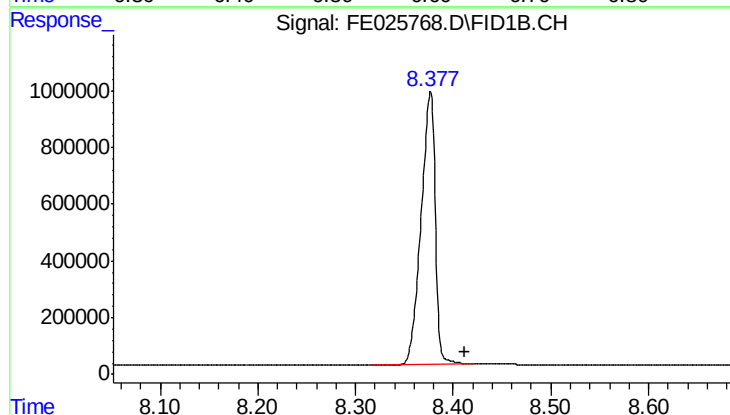
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.041 min
Response: 6524190
Conc: 43.72 ug/ml



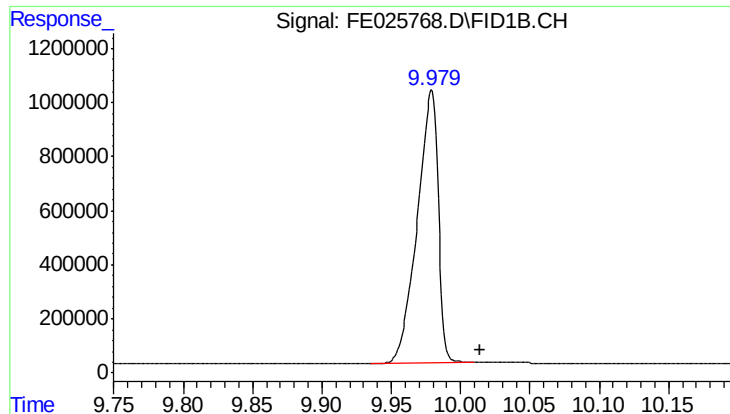
#3 N-DODECANE

R.T.: 6.578 min
Delta R.T.: -0.037 min
Response: 8217529
Conc: 51.51 ug/ml



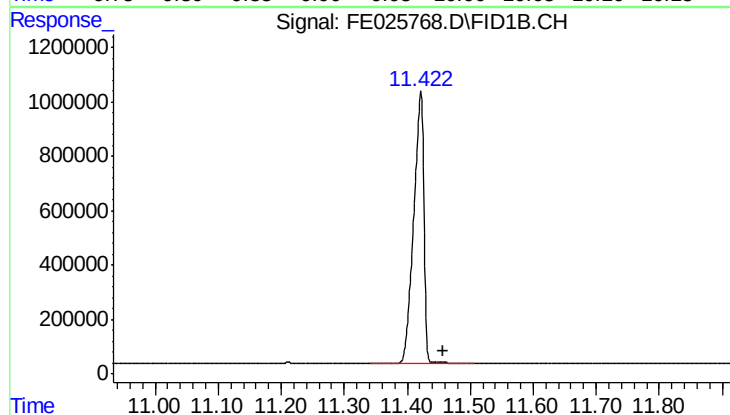
#4 N-TETRADECANE

R.T.: 8.376 min
Delta R.T.: -0.036 min
Response: 9648208
Conc: 52.94 ug/ml



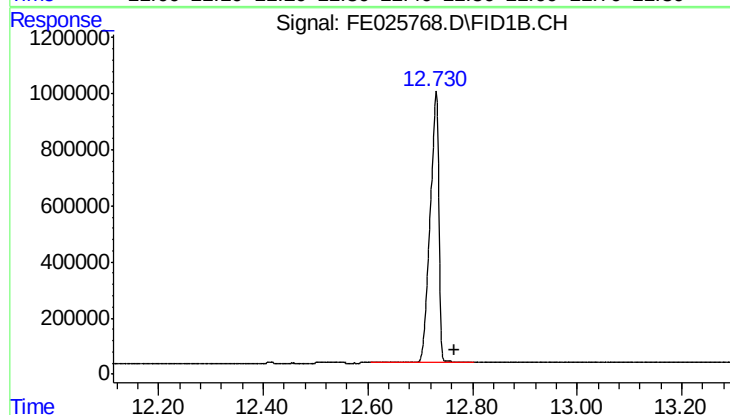
#5 N-HEXADECANE

R.T.: 9.978 min
Delta R.T.: -0.036 min
Response: 10545262
Conc: 51.63 ug/ml



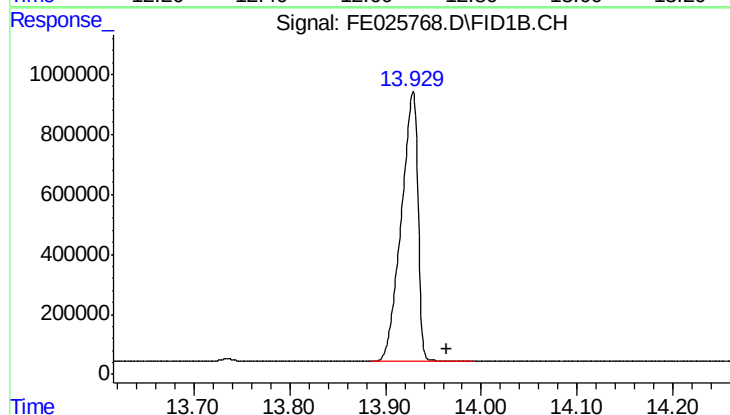
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.035 min
Response: 11192296
Conc: 50.64 ug/ml



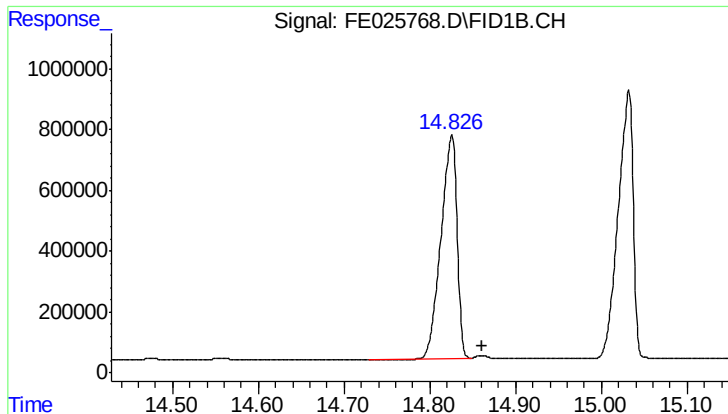
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.037 min
Response: 11070662
Conc: 49.92 ug/ml



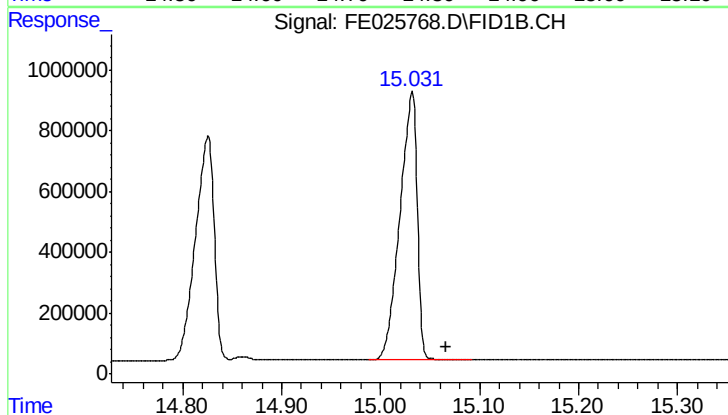
#8 N-DOCOSANE

R.T.: 13.928 min
Delta R.T.: -0.037 min
Response: 10854983
Conc: 49.48 ug/ml



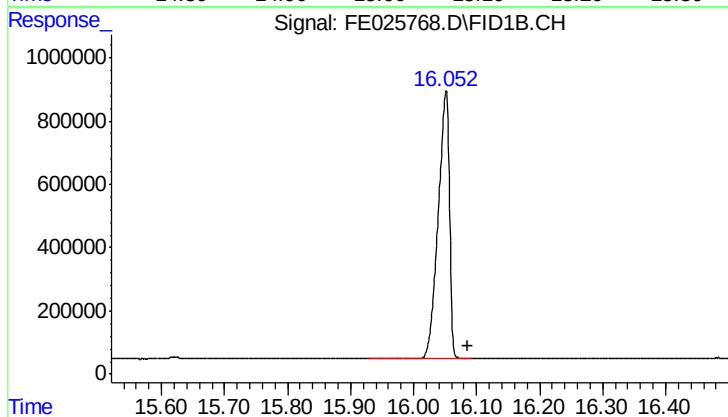
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.825 min
Delta R.T.: -0.037 min
Response: 9521424
Conc: 52.35 ug/ml



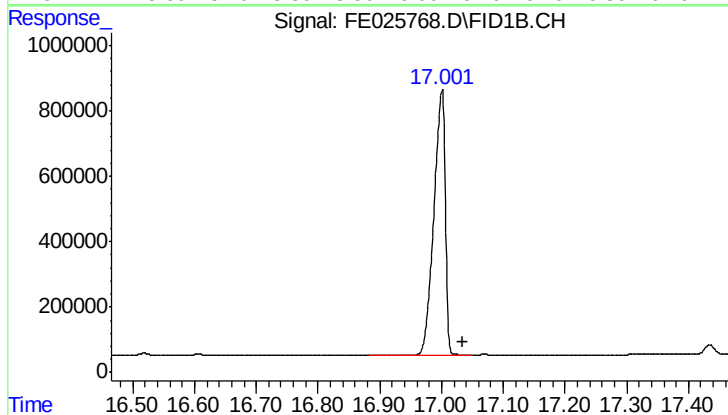
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: -0.036 min
Response: 10718866
Conc: 50.26 ug/ml



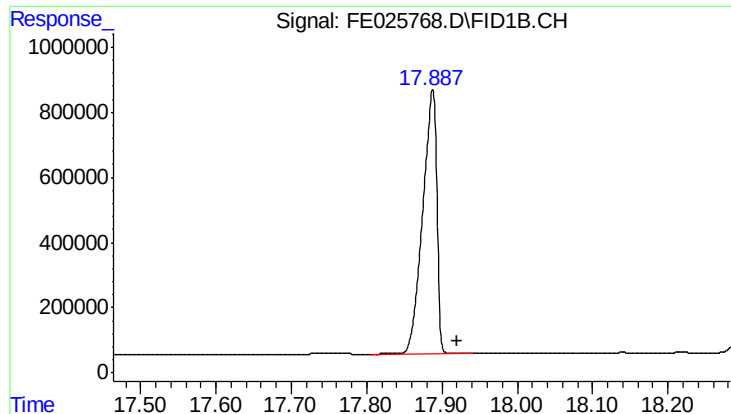
#11 N-HEXACOSANE

R.T.: 16.051 min
Delta R.T.: -0.035 min
Response: 10503214
Conc: 54.50 ug/ml



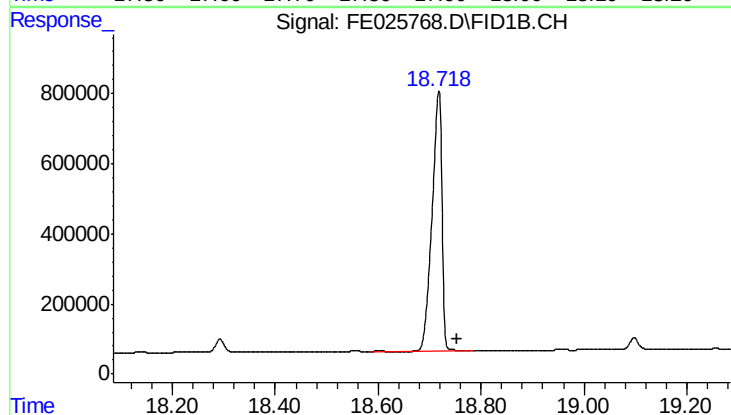
#12 N-OCTACOSANE

R.T.: 17.000 min
Delta R.T.: -0.034 min
Response: 10442467
Conc: 62.11 ug/ml



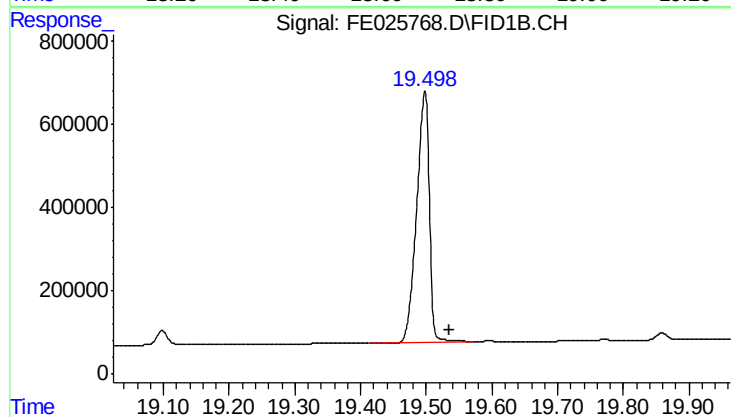
#13 N-TRIACONTANE

R.T.: 17.887 min
Delta R.T.: -0.034 min
Response: 10471721
Conc: 66.32 ug/ml



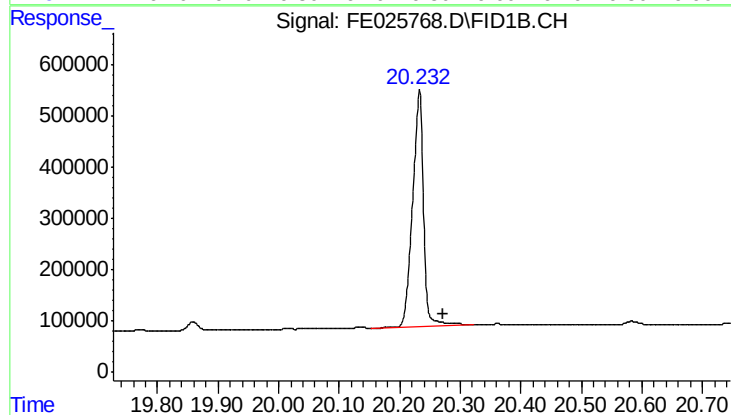
#14 N-DOTRIACONTANE

R.T.: 18.717 min
Delta R.T.: -0.035 min
Response: 9937950
Conc: 61.27 ug/ml



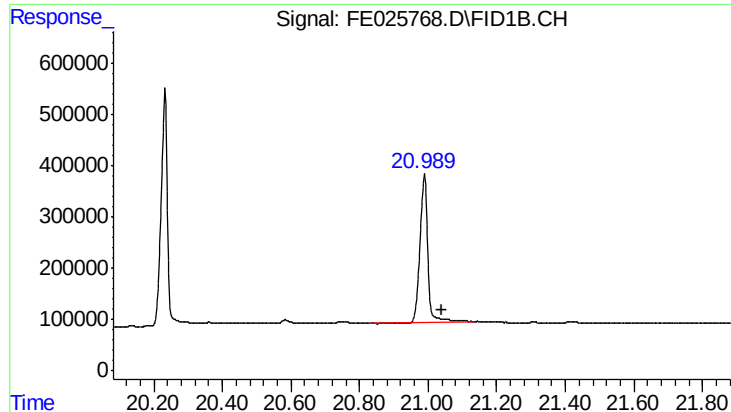
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: -0.037 min
Response: 8064528
Conc: 51.91 ug/ml



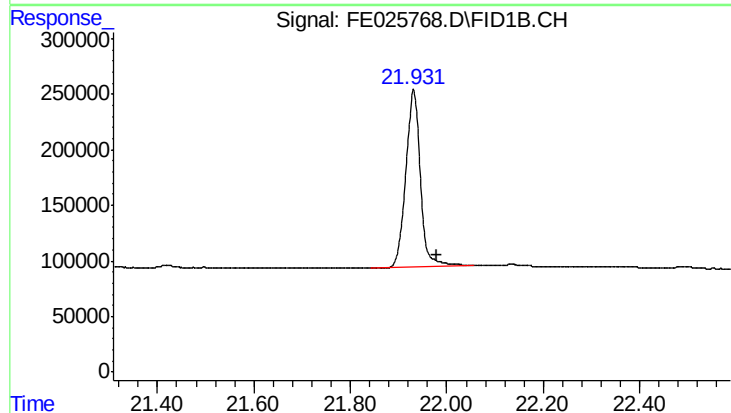
#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: -0.040 min
Response: 5762593
Conc: 43.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: -0.052 min
Response: 4509976
Conc: 35.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: -0.049 min
Response: 3365681
Conc: 26.27 ug/ml