

Data Path : P:\HPCHEM1\FID_E\Data\FE020218\
 Data File : FE026098.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2018 12:17
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 01:25:42 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.754	8536375	53.818 ug/ml
Target Compounds			
1) N-OCTANE	2.453	5814699	41.771 ug/ml
2) N-DECANE	4.505	8684420	54.954 ug/ml
3) N-DODECANE	6.520	9512050	55.632 ug/ml
4) N-TETRADECANE	8.314	9800210	52.292 ug/ml
5) N-HEXADECANE	9.913	9431686	47.496 ug/ml
6) N-OCTADECANE	11.351	8802110	41.706 ug/ml
7) N-EICOSANE	12.659	8093184	39.178 ug/ml
8) N-DOCOSANE	13.856	7843359	40.106 ug/ml
10) N-TETRACOSANE	14.958	8011280	43.910 ug/ml
11) N-HEXACOSANE	15.978	8256208	50.437 ug/ml
12) N-OCTACOSANE	16.928	8539114	56.251 ug/ml
13) N-TRIACONTANE	17.814	8788229	57.681 ug/ml
14) N-DOTRIACONTANE	18.645	8513393	54.746 ug/ml
15) N-TETRATRIACONTANE	19.424	6886361	52.370 ug/ml
16) N-HEXATRIACONTANE	20.161	4910046	46.519 ug/ml
17) N-OCTATRIACONTANE	20.903	4091876	40.393 ug/ml
18) N-TETRACONTANE	21.819	3591729	33.103 ug/ml

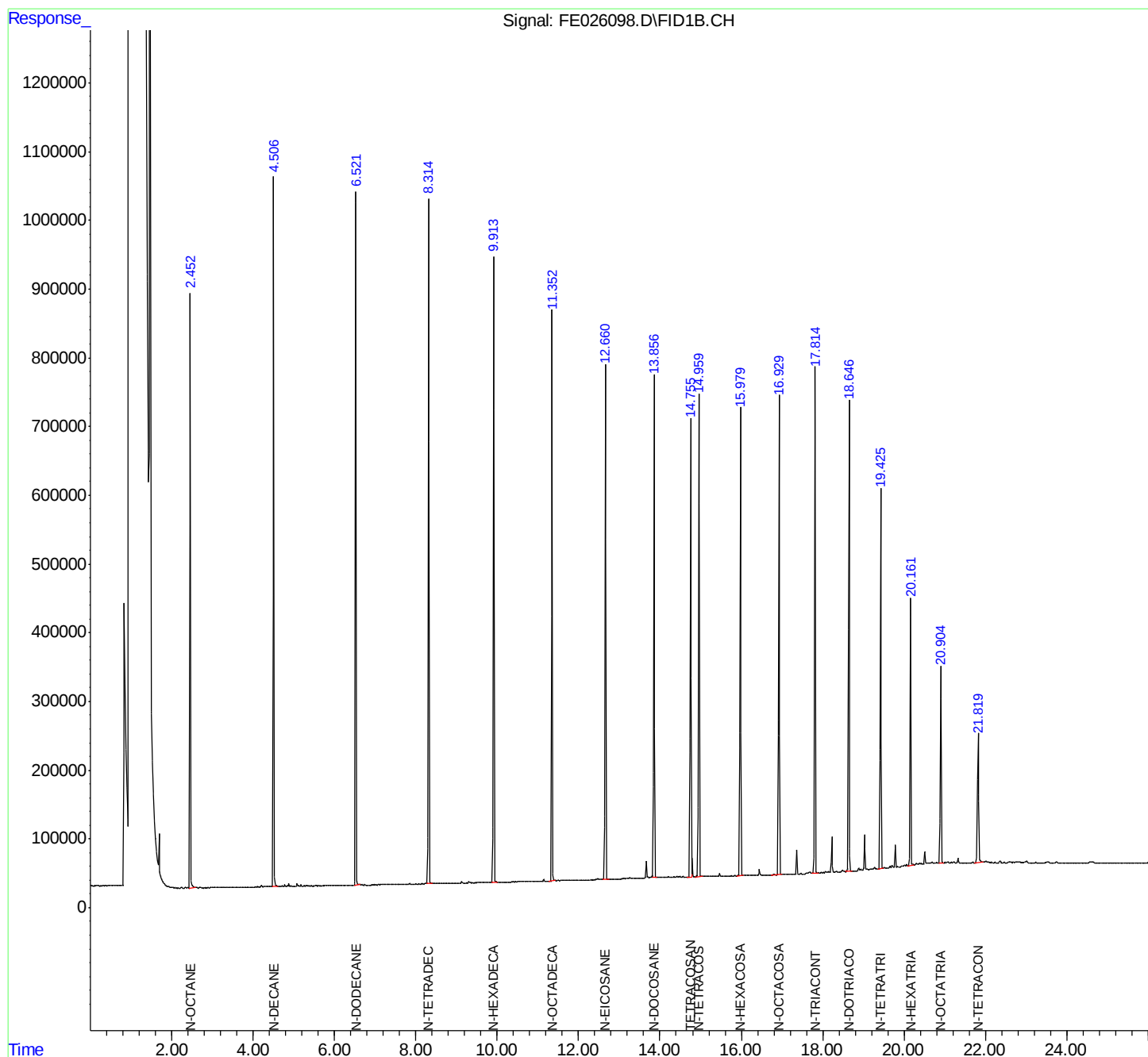
(f)=RT Delta > 1/2 Window

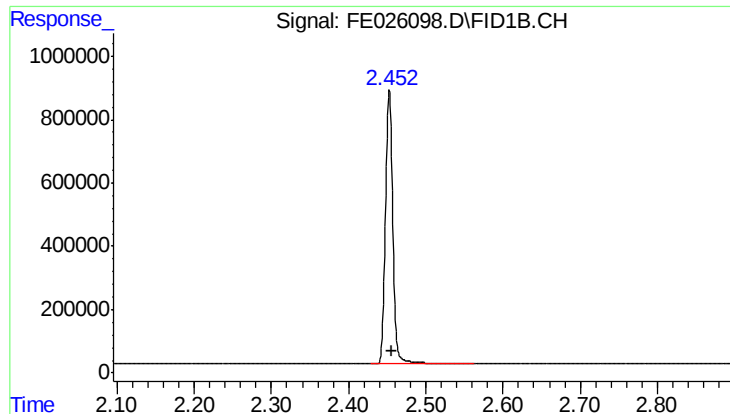
(m)=manual int.

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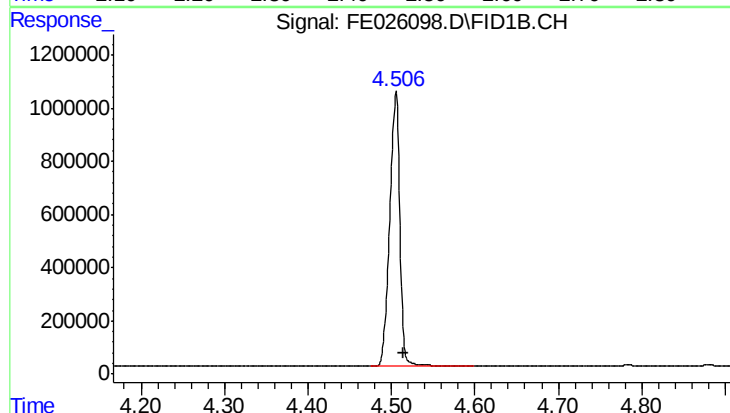
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





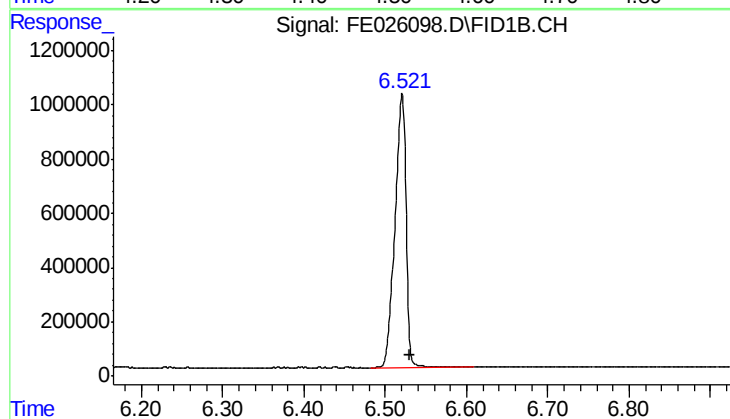
#1 N-OCTANE

R.T.: 2.453 min
Delta R.T.: -0.003 min
Response: 5814699
Conc: 41.77 ug/ml



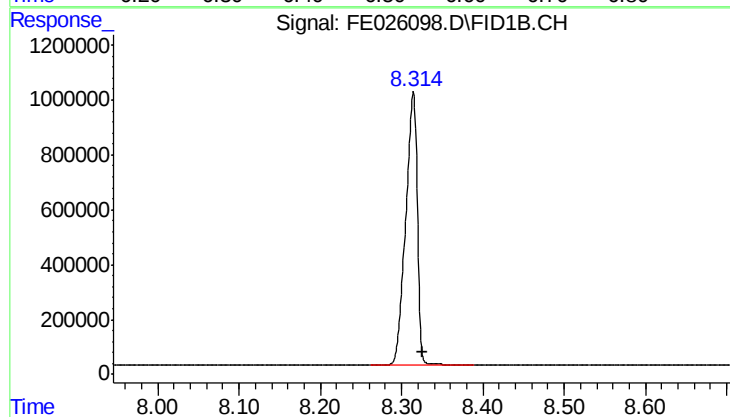
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 8684420
Conc: 54.95 ug/ml



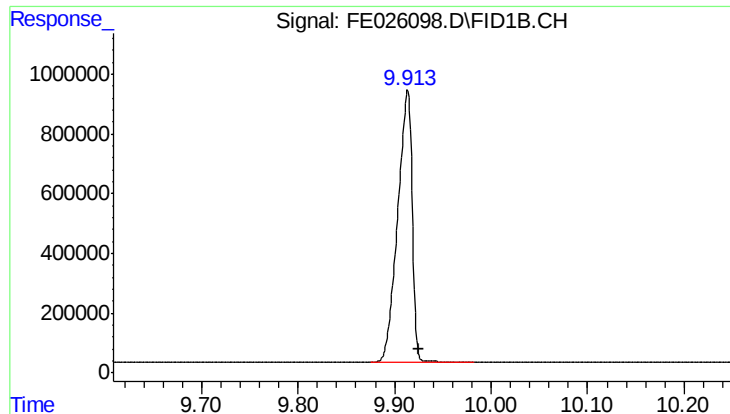
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 9512050
Conc: 55.63 ug/ml



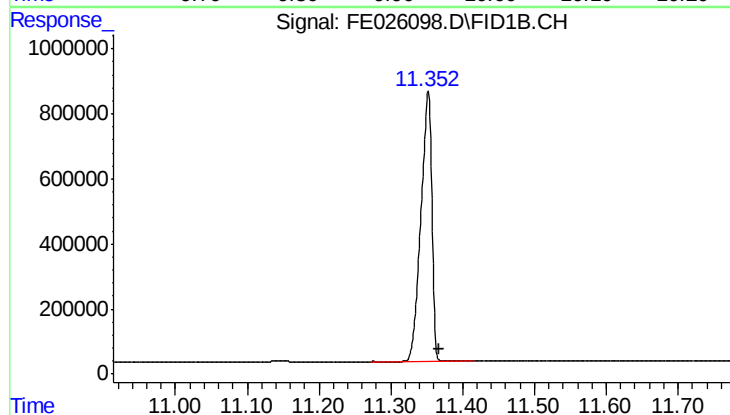
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 9800210
Conc: 52.29 ug/ml



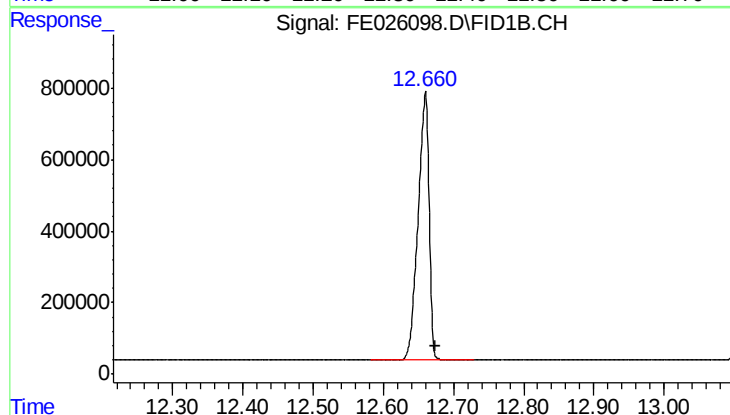
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.013 min
Response: 9431686
Conc: 47.50 ug/ml



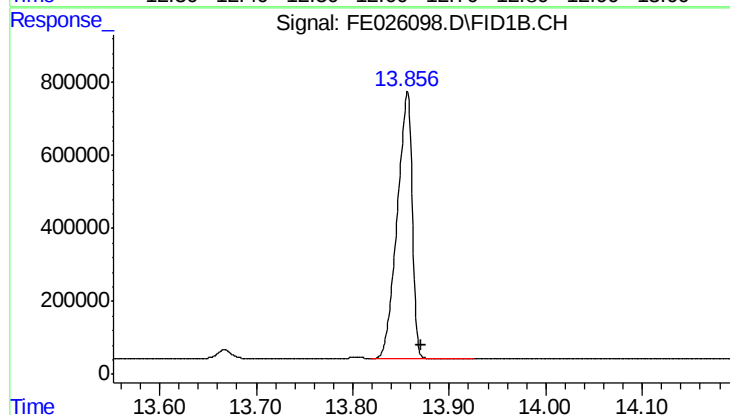
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.015 min
Response: 8802110
Conc: 41.71 ug/ml



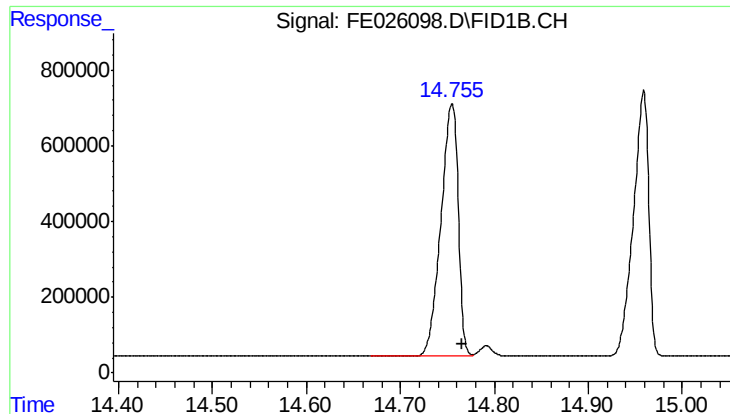
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.015 min
Response: 8093184
Conc: 39.18 ug/ml



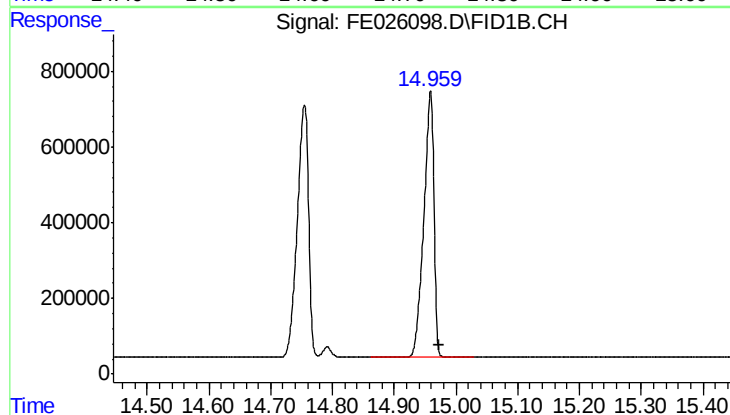
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.015 min
Response: 7843359
Conc: 40.11 ug/ml



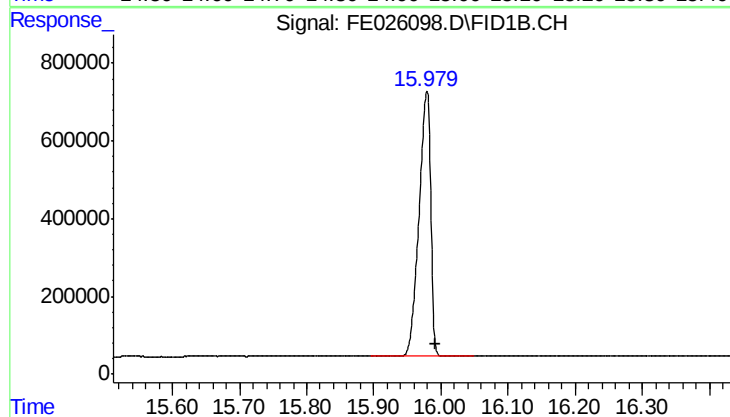
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.011 min
Response: 8536375
Conc: 53.82 ug/ml



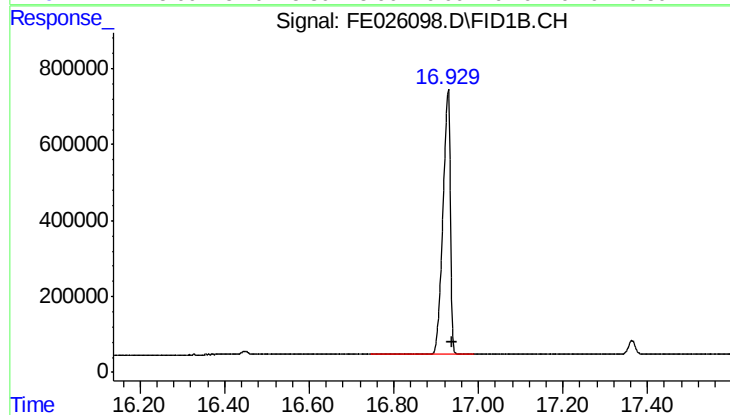
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.015 min
Response: 8011280
Conc: 43.91 ug/ml



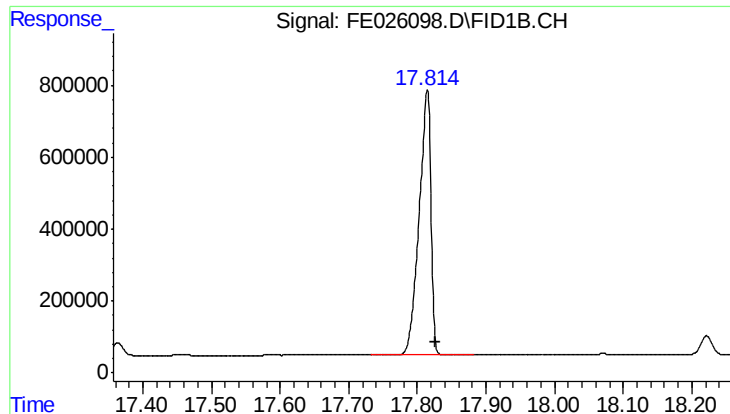
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.013 min
Response: 8256208
Conc: 50.44 ug/ml



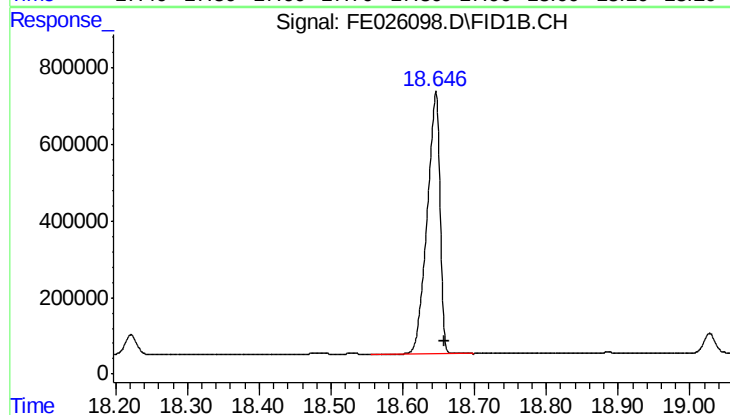
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 8539114
Conc: 56.25 ug/ml



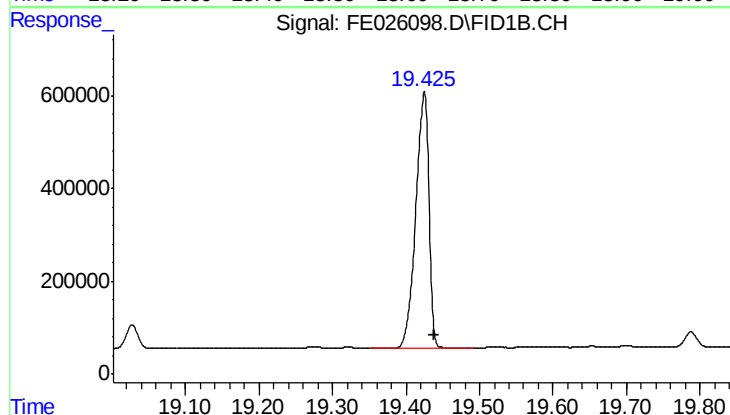
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 8788229
Conc: 57.68 ug/ml



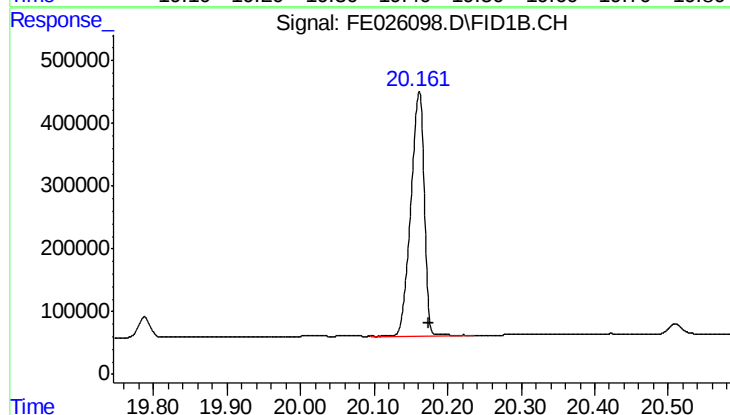
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.013 min
Response: 8513393
Conc: 54.75 ug/ml



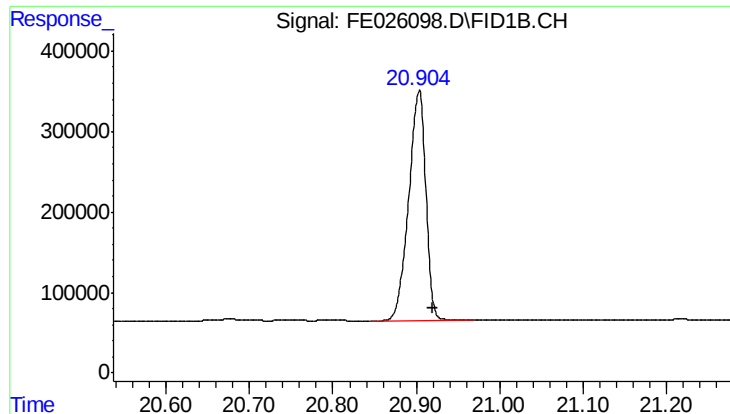
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.014 min
Response: 6886361
Conc: 52.37 ug/ml



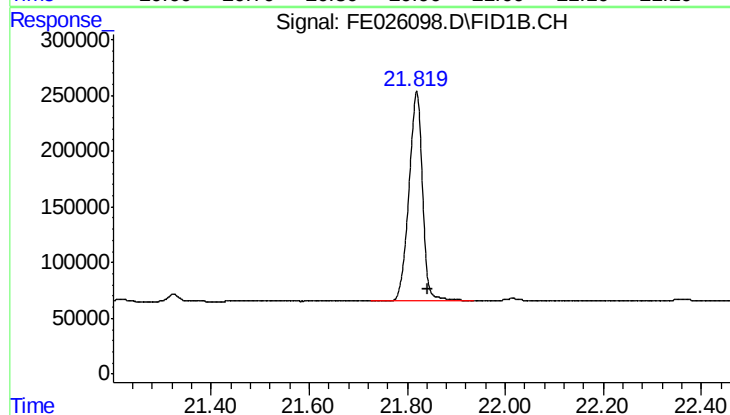
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.013 min
Response: 4910046
Conc: 46.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.017 min
Response: 4091876
Conc: 40.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.022 min
Response: 3591729
Conc: 33.10 ug/ml