

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032221\
 Data File : FE033428.D
 Signal(s) : FID1B.CH
 Acq On : 22 Mar 2021 10:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:15:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.748	18761929	48.819 ug/ml
Target Compounds			
1) N-OCTANE	2.432	19729809	49.872 ug/ml
2) N-DECANE	4.491	20481268	49.790 ug/ml
3) N-DODECANE	6.504	20809516	49.915 ug/ml
4) N-TETRADECANE	8.300	21370469	49.919 ug/ml
5) N-HEXADECANE	9.900	21365859	49.751 ug/ml
6) N-OCTADECANE	11.343	21694929	49.609 ug/ml
7) N-EICOSANE	12.653	21592618	49.256 ug/ml
8) N-DOCOSANE	13.850	21492750	48.967 ug/ml
10) N-TETRACOSANE	14.954	21423314	48.567 ug/ml
11) N-HEXACOSANE	15.974	21043003	48.219 ug/ml
12) N-OCTACOSANE	16.924	20791176	47.714 ug/ml
13) N-TRIACONTANE	17.811	20248608	47.017 ug/ml
14) N-DOTRIACONTANE	18.644	19313412	45.693 ug/ml
15) N-TETRATRIACONTANE	19.426	18084383	47.149 ug/ml
16) N-HEXATRIACONTANE	20.165	16380691	47.291 ug/ml
17) N-OCTATRIACONTANE	20.912	14687512	46.415 ug/ml
18) N-TETRACONTANE	21.844	14006274	47.988 ug/ml

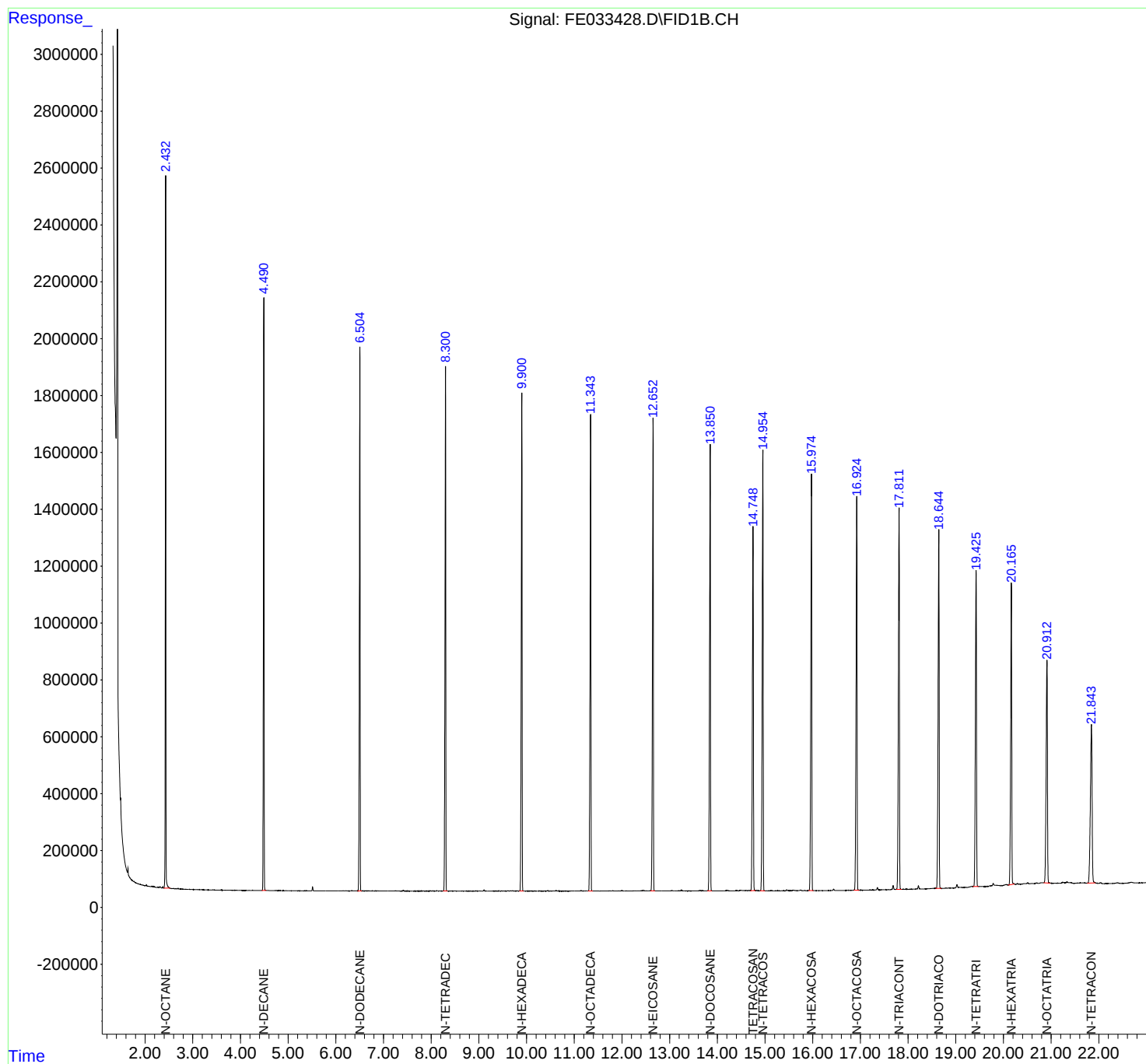
(f)=RT Delta > 1/2 Window

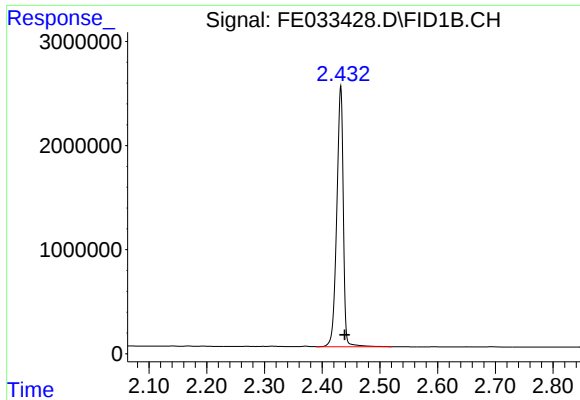
(m)=manual int.

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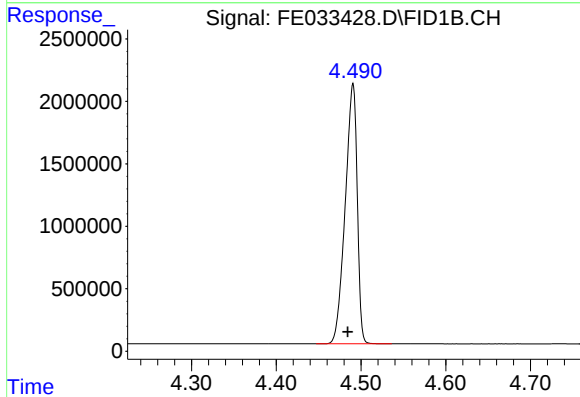
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





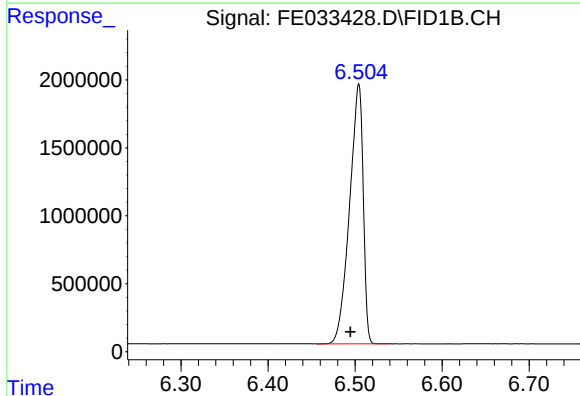
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: -0.007 min
Response: 19729809
Conc: 49.87 ug/ml



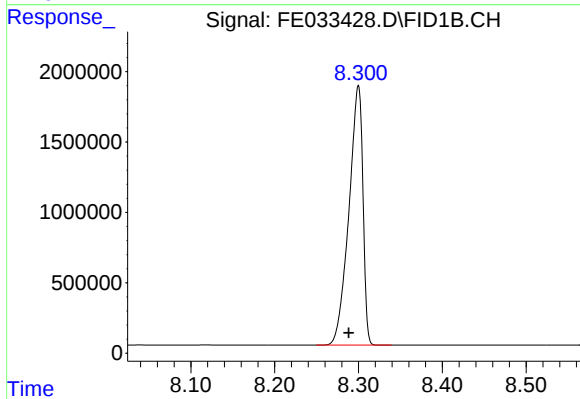
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.006 min
Response: 20481268
Conc: 49.79 ug/ml



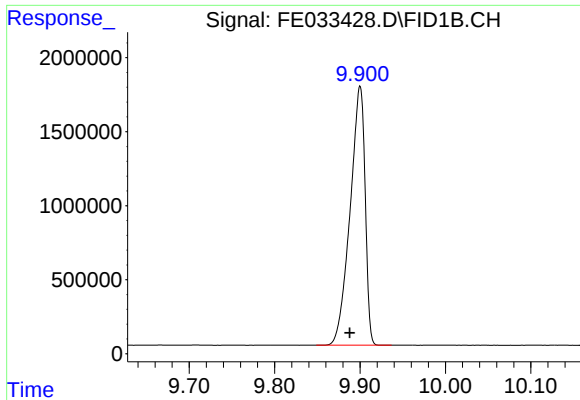
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: 0.010 min
Response: 20809516
Conc: 49.92 ug/ml



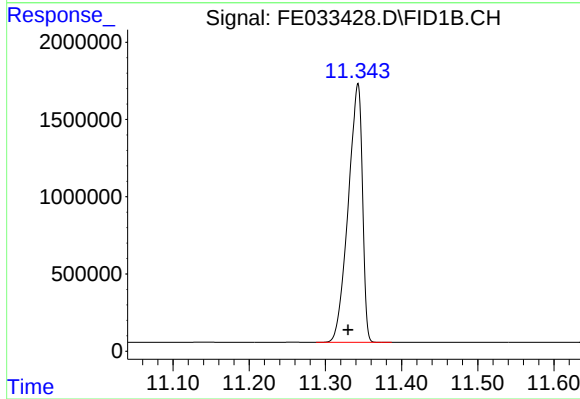
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 21370469
Conc: 49.92 ug/ml



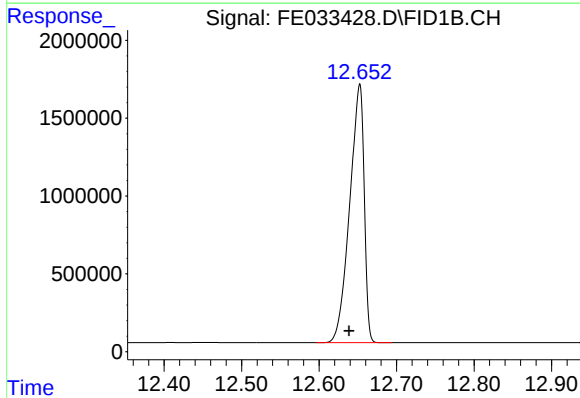
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.012 min
Response: 21365859
Conc: 49.75 ug/ml



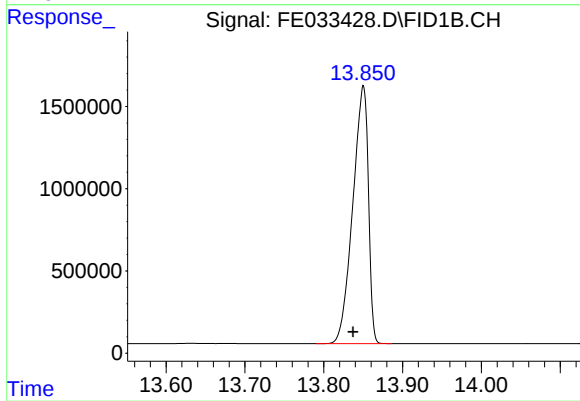
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.013 min
Response: 21694929
Conc: 49.61 ug/ml



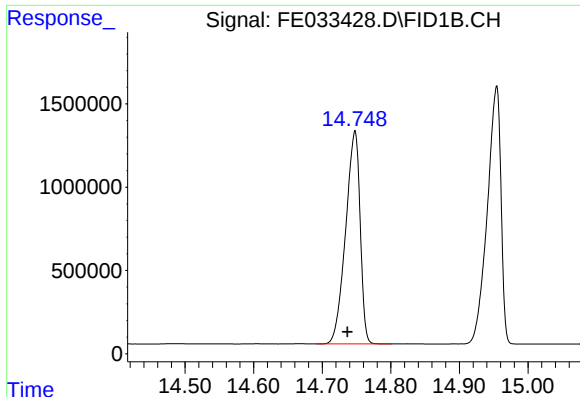
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.014 min
Response: 21592618
Conc: 49.26 ug/ml



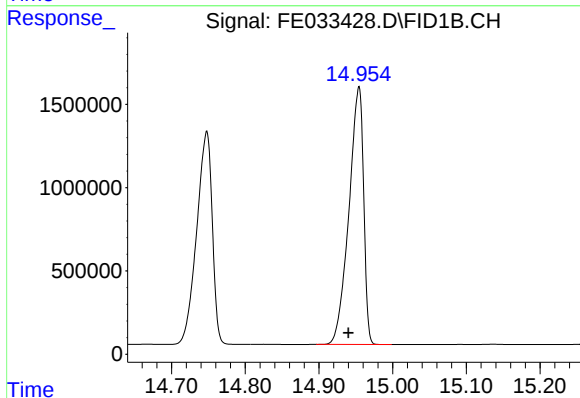
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.013 min
Response: 21492750
Conc: 48.97 ug/ml



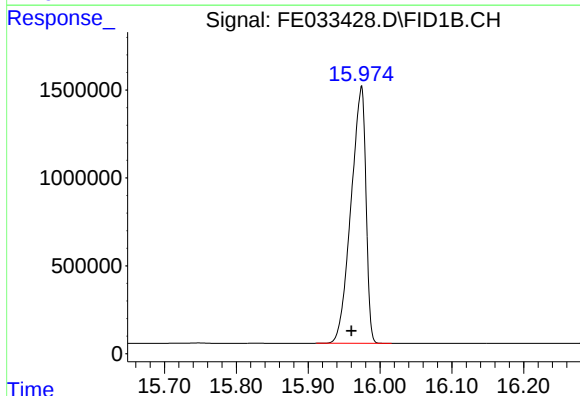
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.011 min
Response: 18761929
Conc: 48.82 ug/ml



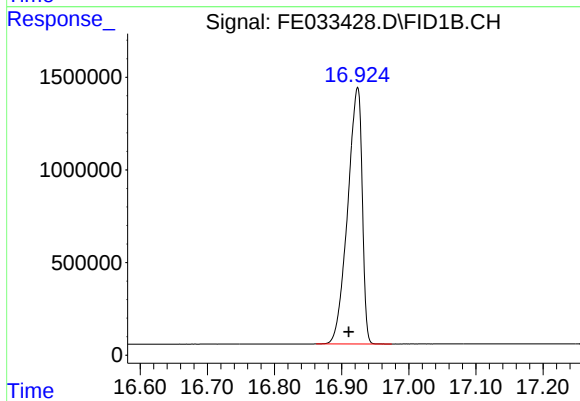
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.015 min
Response: 21423314
Conc: 48.57 ug/ml



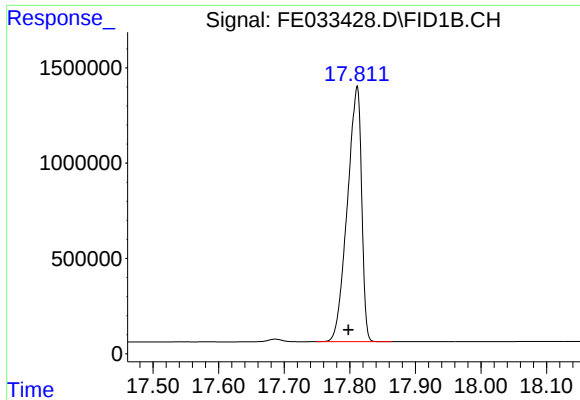
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.014 min
Response: 21043003
Conc: 48.22 ug/ml



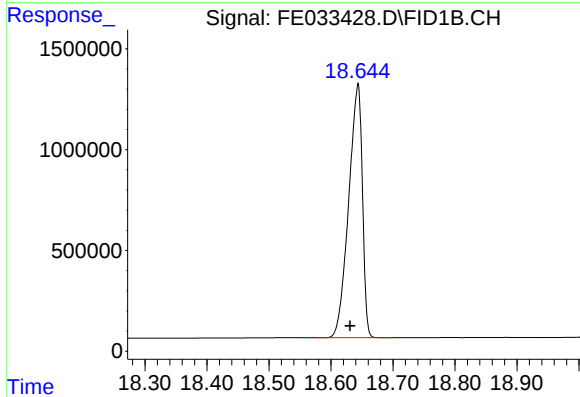
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.013 min
Response: 20791176
Conc: 47.71 ug/ml



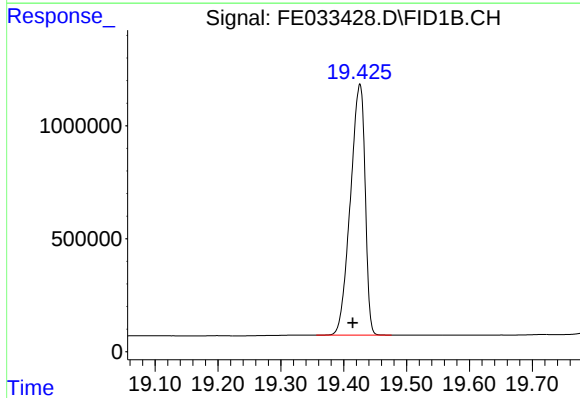
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: 0.013 min
Response: 20248608
Conc: 47.02 ug/ml



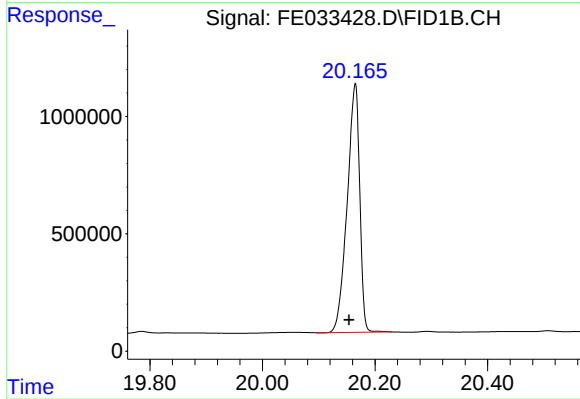
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.013 min
Response: 19313412
Conc: 45.69 ug/ml



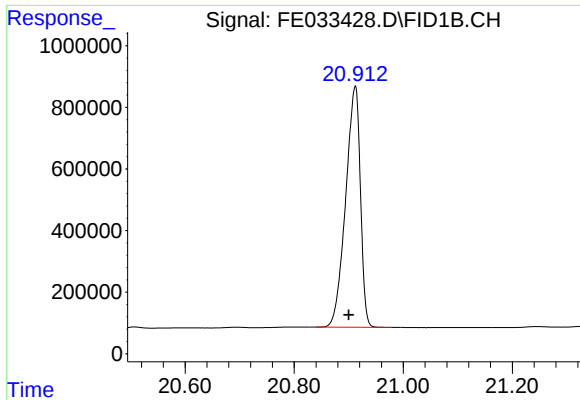
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.012 min
Response: 18084383
Conc: 47.15 ug/ml



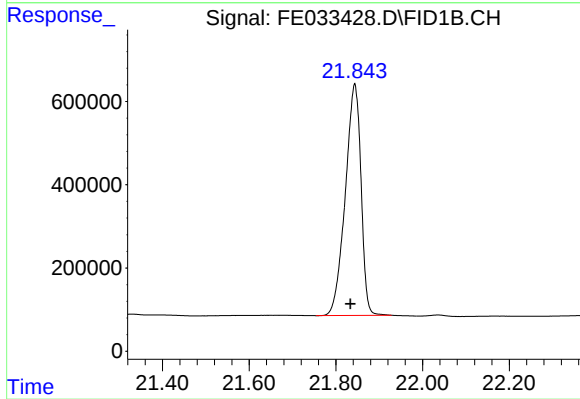
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.011 min
Response: 16380691
Conc: 47.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.012 min
Response: 14687512
Conc: 46.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.010 min
Response: 14006274
Conc: 47.99 ug/ml