

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033463.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 23:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 00:47:08 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...	14.746	18255342	47.501 ug/ml
Target Compounds			
1) N-OCTANE	2.431	18899937	47.774 ug/ml
2) N-DECANE	4.489	20055732	48.755 ug/ml
3) N-DODECANE	6.502	20410863	48.959 ug/ml
4) N-TETRADECANE	8.298	20960329	48.961 ug/ml
5) N-HEXADECANE	9.900	20933223	48.743 ug/ml
6) N-OCTADECANE	11.342	21218807	48.520 ug/ml
7) N-EICOSANE	12.651	21059971	48.041 ug/ml
8) N-DOCOSANE	13.849	20908058	47.635 ug/ml
10) N-TETRACOSANE	14.953	20794221	47.141 ug/ml
11) N-HEXACOSANE	15.972	20392966	46.729 ug/ml
12) N-OCTACOSANE	16.922	20181696	46.315 ug/ml
13) N-TRIACONTANE	17.810	19804925	45.987 ug/ml
14) N-DOTRIACONTANE	18.643	19020057	44.999 ug/ml
15) N-TETRATRIACONTANE	19.425	17873198	46.599 ug/ml
16) N-HEXATRIACONTANE	20.164	16233709	46.867 ug/ml
17) N-OCTATRIACONTANE	20.911	14638091	46.259 ug/ml
18) N-TETRACONTANE	21.842	14187181	48.608 ug/ml

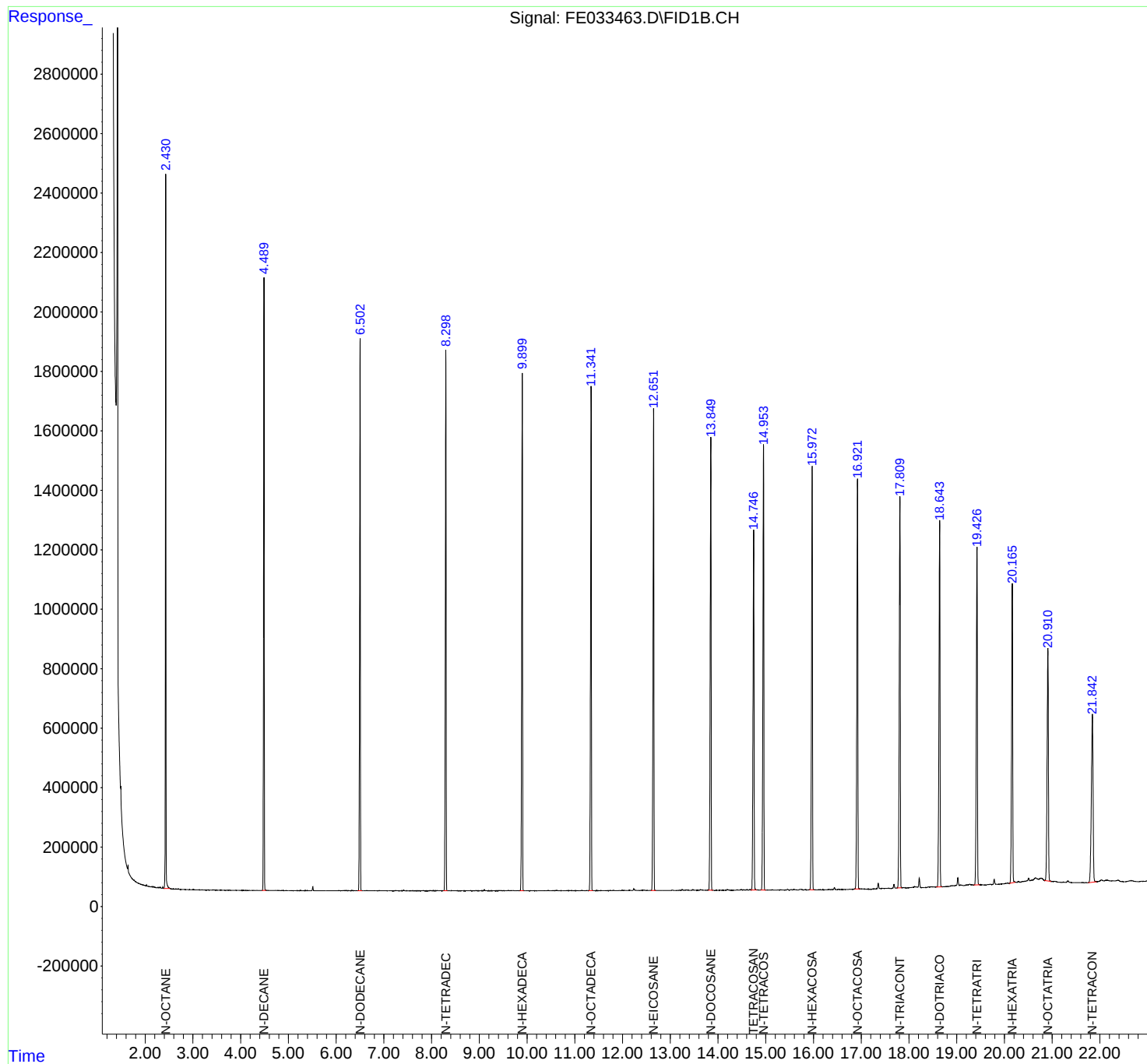
(f)=RT Delta > 1/2 Window

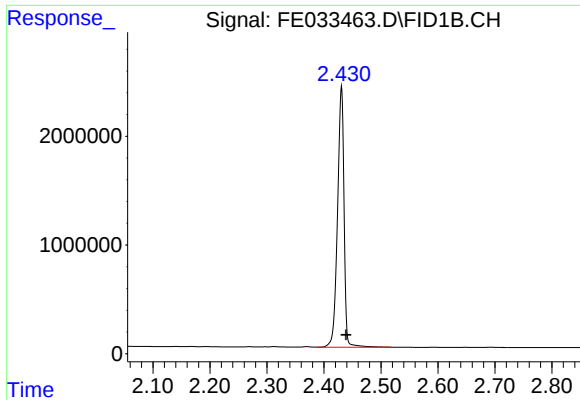
(m)=manual int.

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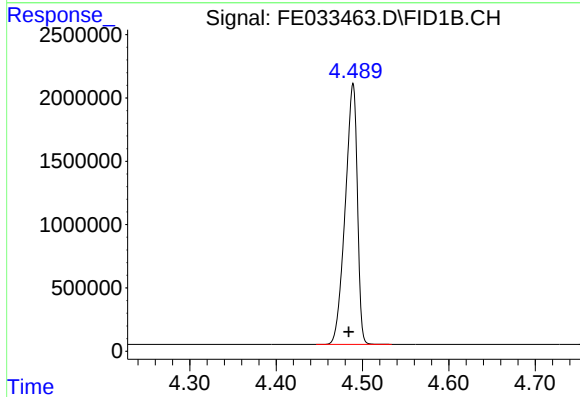
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





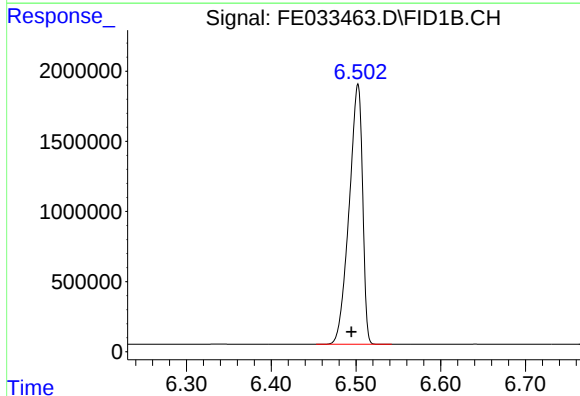
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: -0.008 min
Response: 18899937
Conc: 47.77 ug/ml



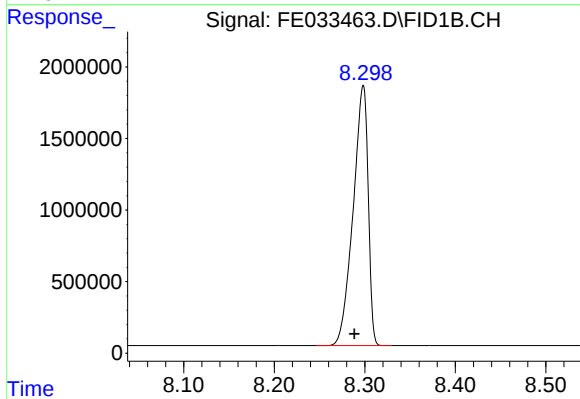
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 20055732
Conc: 48.76 ug/ml



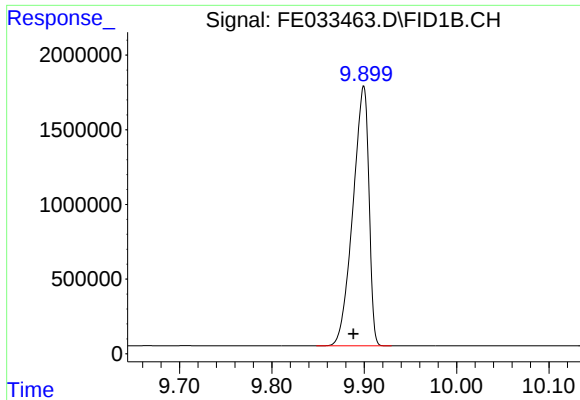
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.008 min
Response: 20410863
Conc: 48.96 ug/ml



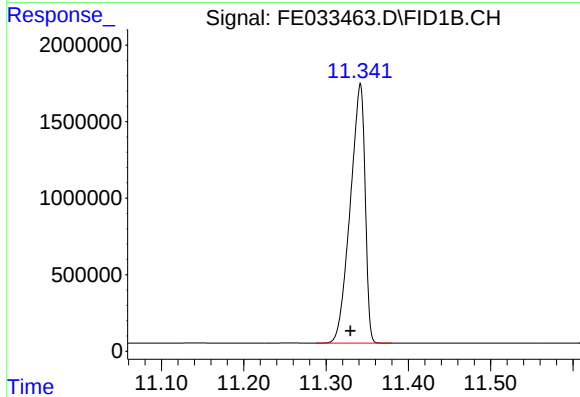
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.010 min
Response: 20960329
Conc: 48.96 ug/ml



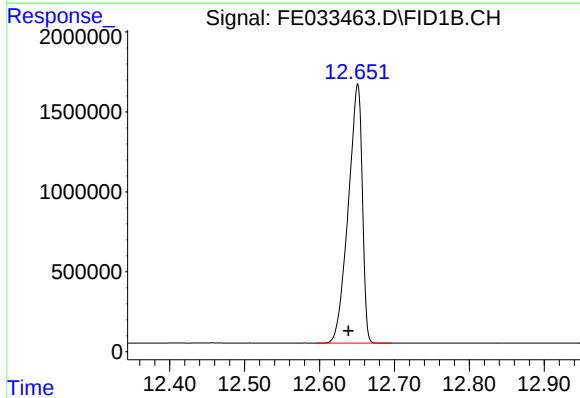
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.011 min
Response: 20933223
Conc: 48.74 ug/ml



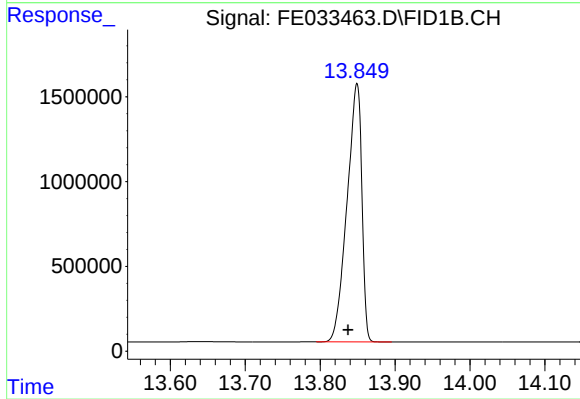
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.012 min
Response: 21218807
Conc: 48.52 ug/ml



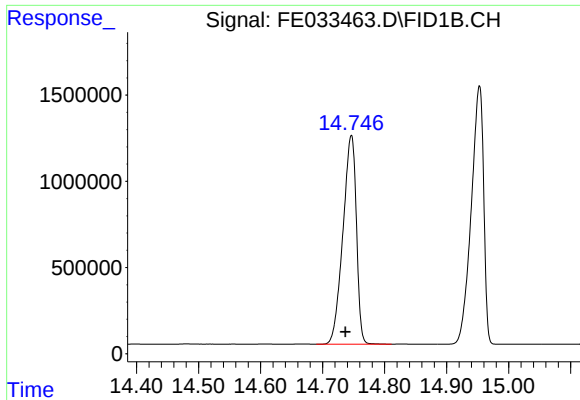
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.012 min
Response: 21059971
Conc: 48.04 ug/ml



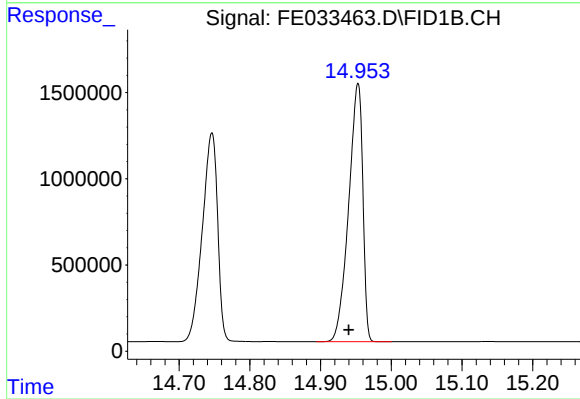
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.012 min
Response: 20908058
Conc: 47.63 ug/ml



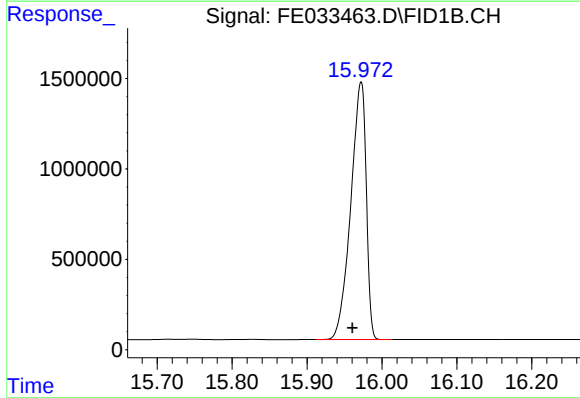
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 18255342
Conc: 47.50 ug/ml



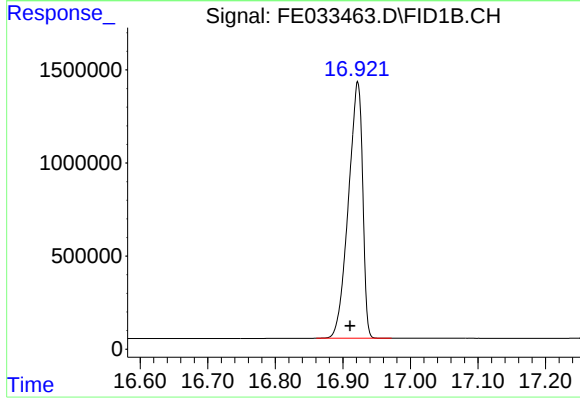
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.013 min
Response: 20794221
Conc: 47.14 ug/ml



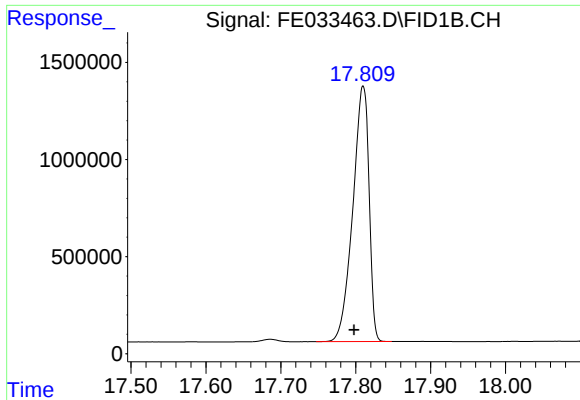
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.012 min
Response: 20392966
Conc: 46.73 ug/ml



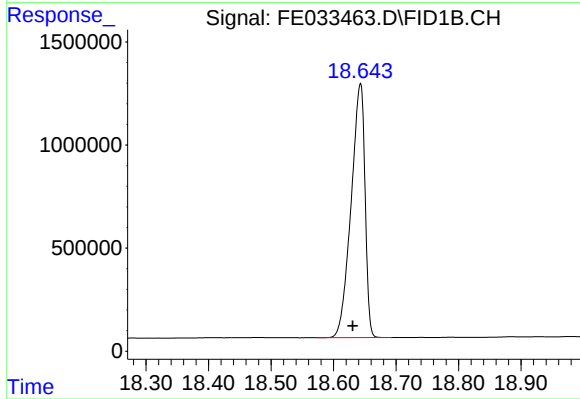
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.011 min
Response: 20181696
Conc: 46.32 ug/ml



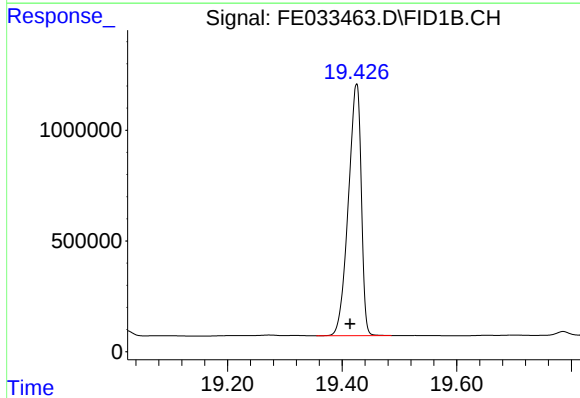
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.012 min
Response: 19804925
Conc: 45.99 ug/ml



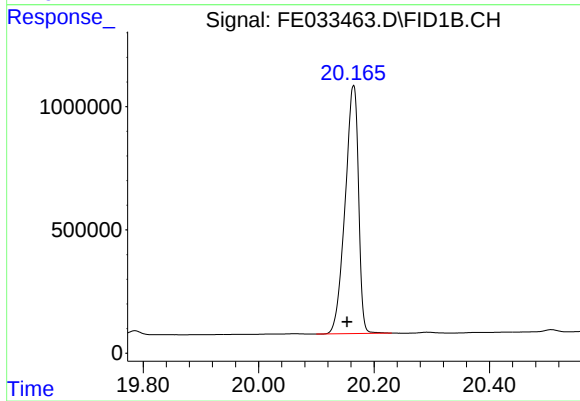
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.012 min
Response: 19020057
Conc: 45.00 ug/ml



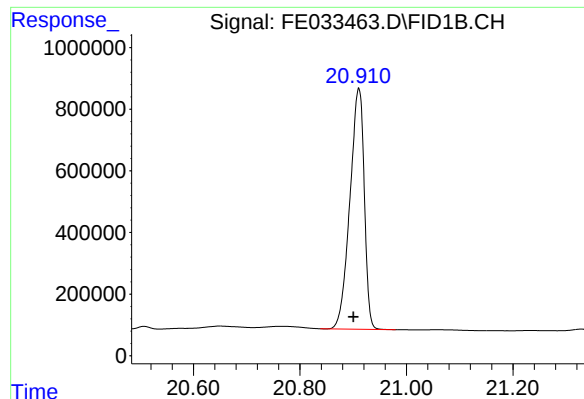
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.011 min
Response: 17873198
Conc: 46.60 ug/ml



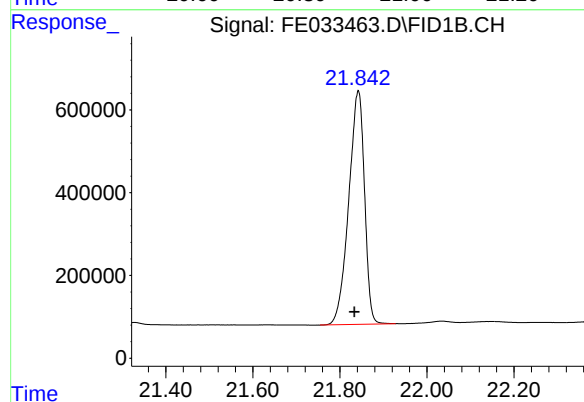
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.011 min
Response: 16233709
Conc: 46.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.011 min
Response: 14638091
Conc: 46.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.009 min
Response: 14187181
Conc: 48.61 ug/ml