

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070720\
 Data File : FE032301.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2020 14:40
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 11:57:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 11:53:51 2020
 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...	14.764	14776838	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.424	16597029	50.000 ug/ml
2) N-DECANE	4.500	16986269	50.000 ug/ml
3) N-DODECANE	6.517	17033203	50.000 ug/ml
4) N-TETRADECANE	8.313	16928270	50.000 ug/ml
5) N-HEXADECANE	9.916	16961578	50.000 ug/ml
6) N-OCTADECANE	11.358	17191912	50.000 ug/ml
7) N-EICOSANE	12.668	17085588	50.000 ug/ml
8) N-DOCOSANE	13.866	17062401	50.000 ug/ml
10) N-TETRACOSANE	14.970	17182598	50.000 ug/ml
11) N-HEXACOSANE	15.990	17024701	50.000 ug/ml
12) N-OCTACOSANE	16.939	17050131	50.000 ug/ml
13) N-TRIACONTANE	17.827	17031200	50.000 ug/ml
14) N-DOTRIACONTANE	18.657	16124614	50.000 ug/ml
15) N-TETRATRIACONTANE	19.438	13594892	50.000 ug/ml
16) N-HEXATRIACONTANE	20.176	10399307	49.683 ug/ml
17) N-OCTATRIACONTANE	20.931	8491374	50.000 ug/ml
18) N-TETRACONTANE	21.884	8141691	50.825 ug/ml

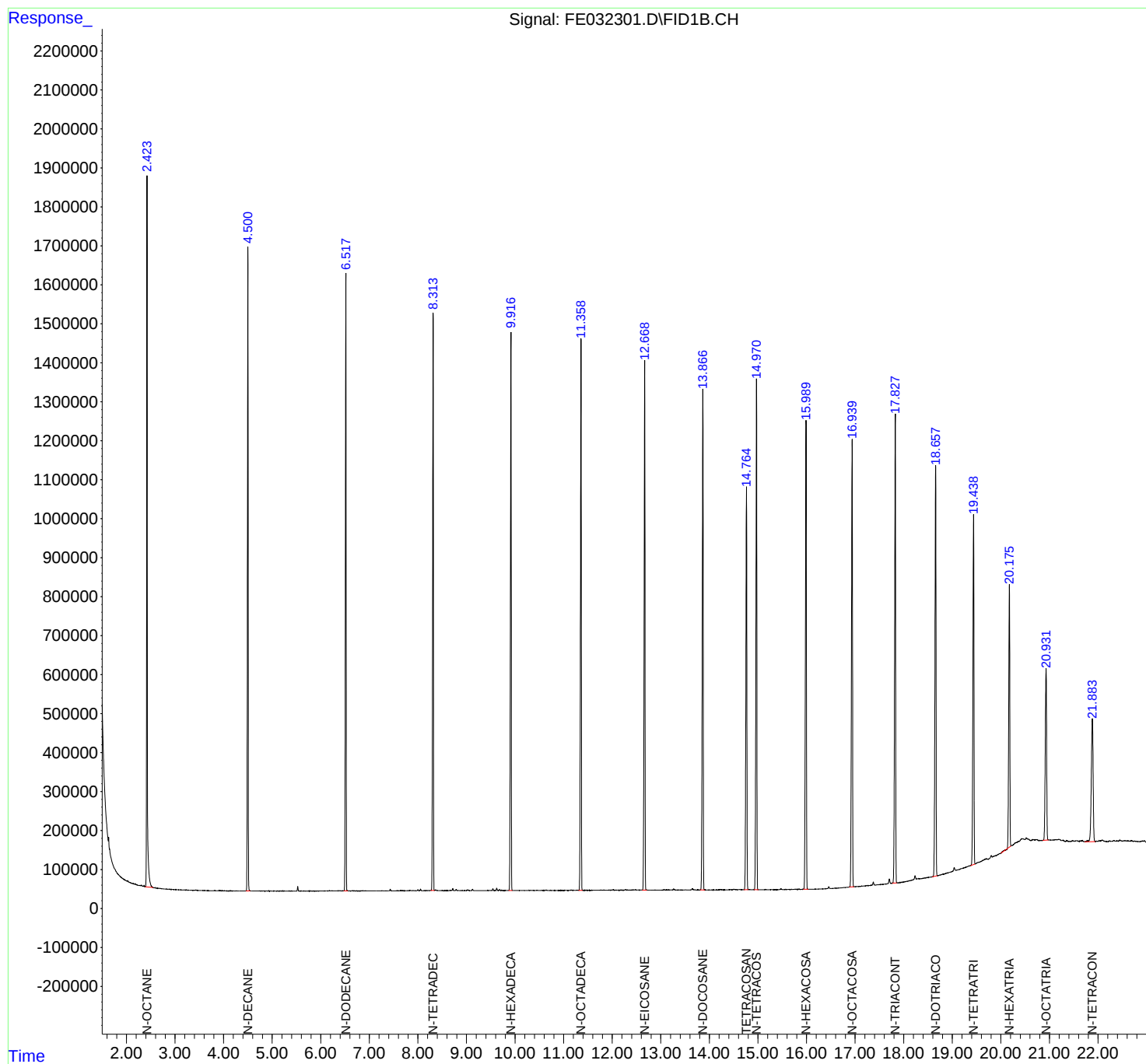
(f)=RT Delta > 1/2 Window

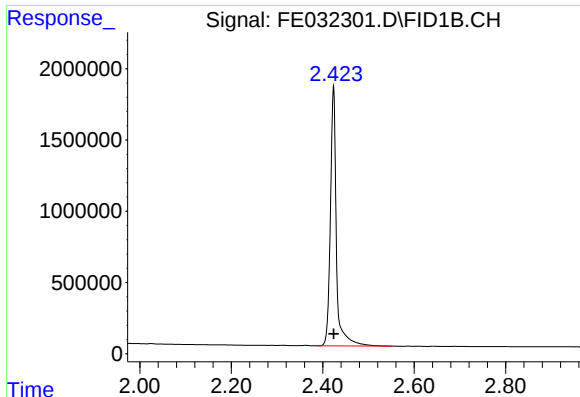
(m)=manual int.

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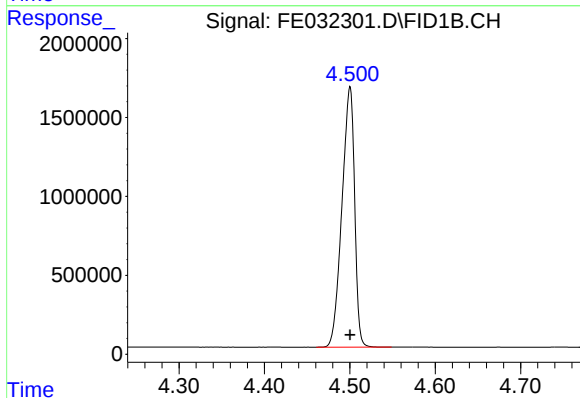
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





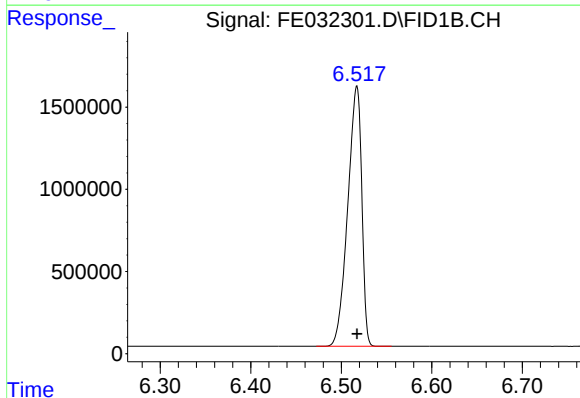
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 16597029
Conc: 50.00 ug/ml



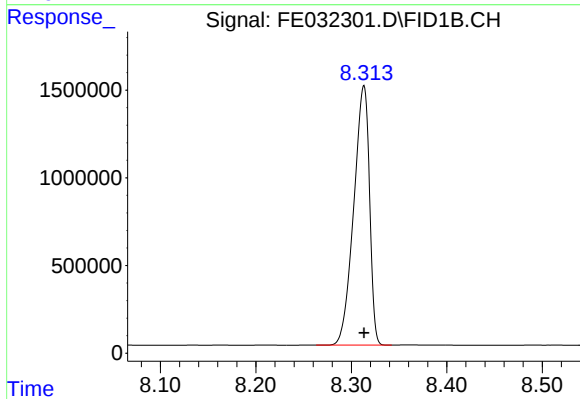
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 16986269
Conc: 50.00 ug/ml



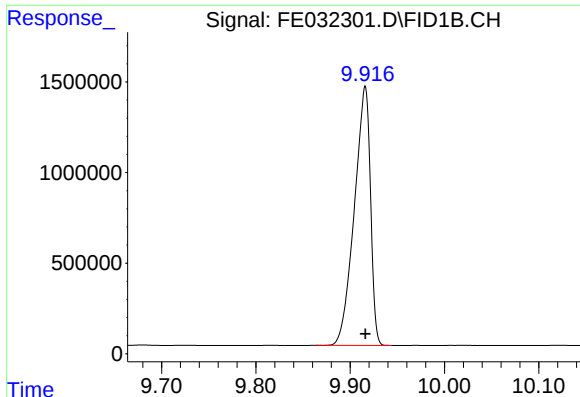
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 17033203
Conc: 50.00 ug/ml



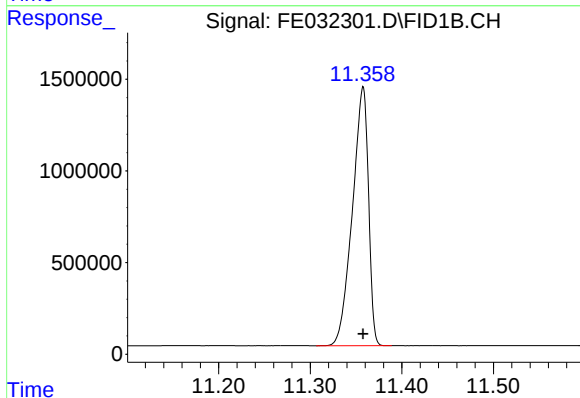
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 16928270
Conc: 50.00 ug/ml



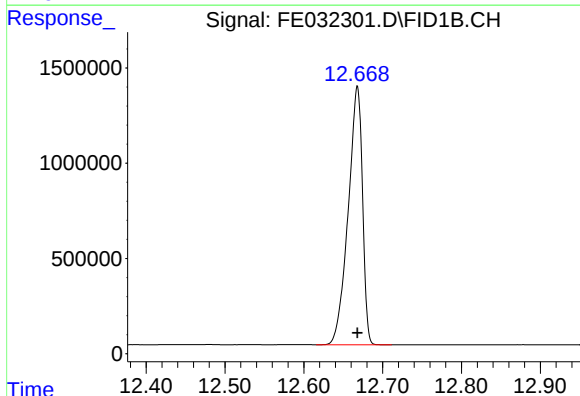
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 16961578
Conc: 50.00 ug/ml



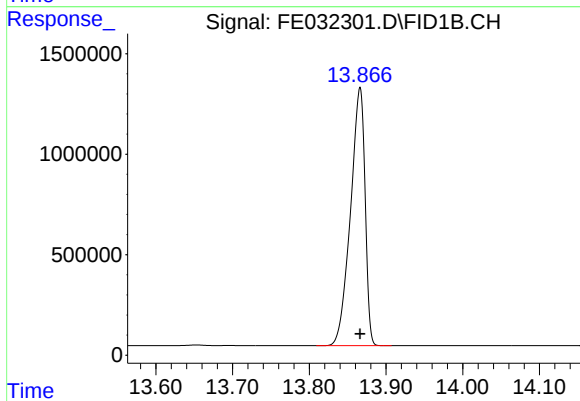
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 17191912
Conc: 50.00 ug/ml



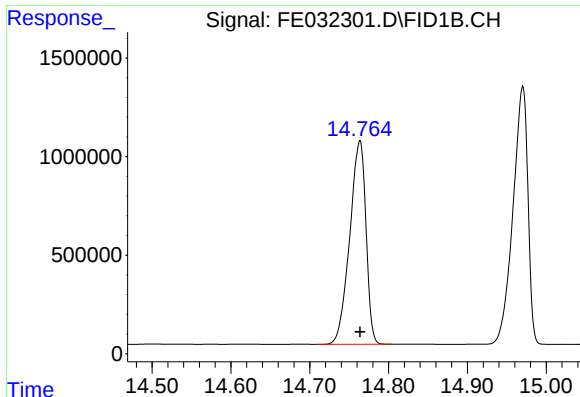
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.000 min
Response: 17085588
Conc: 50.00 ug/ml



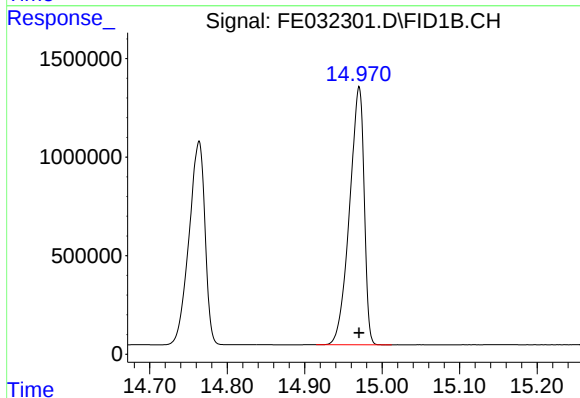
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: 0.000 min
Response: 17062401
Conc: 50.00 ug/ml



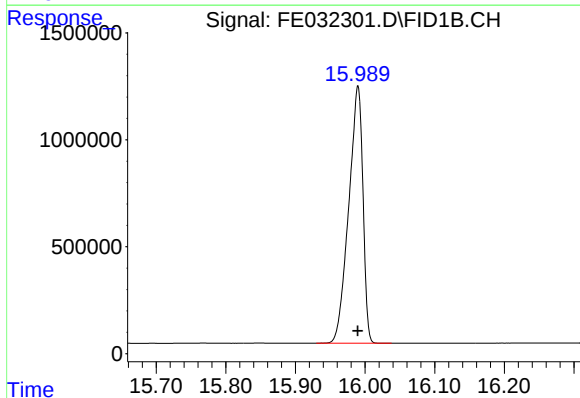
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 14776838
Conc: 50.00 ug/ml



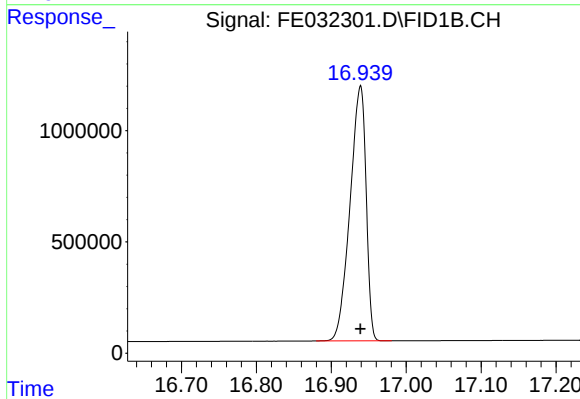
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 17182598
Conc: 50.00 ug/ml



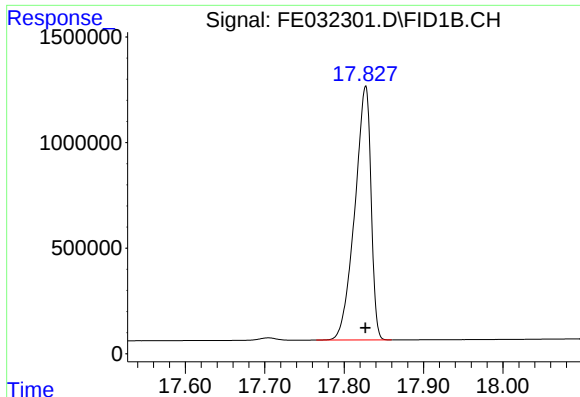
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 17024701
Conc: 50.00 ug/ml



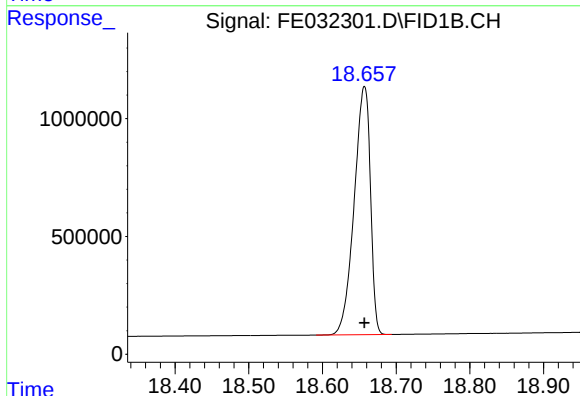
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.000 min
Response: 17050131
Conc: 50.00 ug/ml



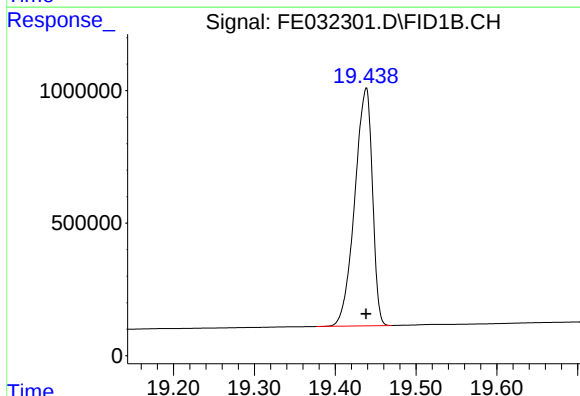
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.000 min
Response: 17031200
Conc: 50.00 ug/ml



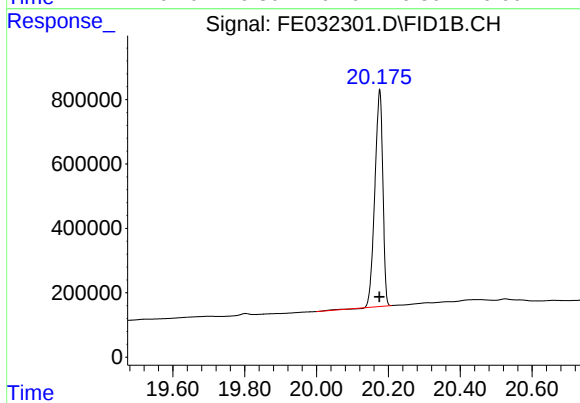
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 16124614
Conc: 50.00 ug/ml



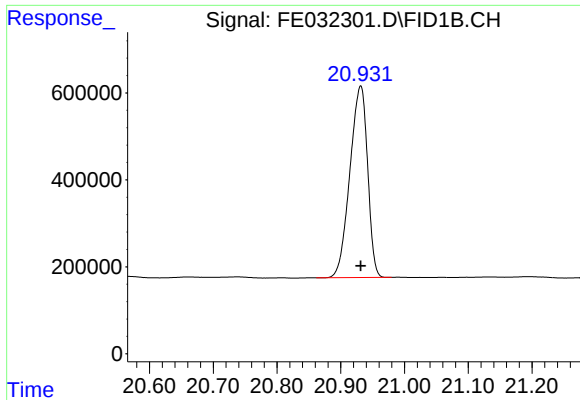
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.000 min
Response: 13594892
Conc: 50.00 ug/ml



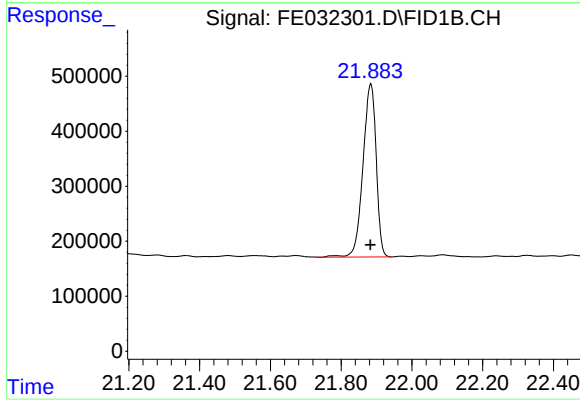
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 10399307
Conc: 49.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 8491374
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.000 min
Response: 8141691
Conc: 50.82 ug/ml