

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070720\
 Data File : FE032305.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2020 16:56
 Operator : DD\AJ
 Sample : FE070720ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:16:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 02:15:50 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...	14.759	15154722	49.815 ug/ml
Target Compounds			
1) N-OCTANE	2.423	16921119	50.315 ug/ml
2) N-DECANE	4.498	17327862	49.825 ug/ml
3) N-DODECANE	6.515	17404864	49.874 ug/ml
4) N-TETRADECANE	8.310	17338773	49.894 ug/ml
5) N-HEXADECANE	9.912	17399713	49.907 ug/ml
6) N-OCTADECANE	11.354	17660273	49.941 ug/ml
7) N-EICOSANE	12.663	17549967	49.901 ug/ml
8) N-DOCOSANE	13.862	17514979	49.845 ug/ml
10) N-TETRACOSANE	14.965	17619473	49.776 ug/ml
11) N-HEXACOSANE	15.984	17427430	49.663 ug/ml
12) N-OCTACOSANE	16.934	17404824	49.488 ug/ml
13) N-TRIACONTANE	17.820	17327579	49.282 ug/ml
14) N-DOTRIACONTANE	18.651	16370215	49.199 ug/ml
15) N-TETRATRIACONTANE	19.432	13792747	49.141 ug/ml
16) N-HEXATRIACONTANE	20.167	10640055	49.137 ug/ml
17) N-OCTATRIACONTANE	20.924	8618979	48.951 ug/ml
18) N-TETRACONTANE	21.872	8062045	49.166 ug/ml

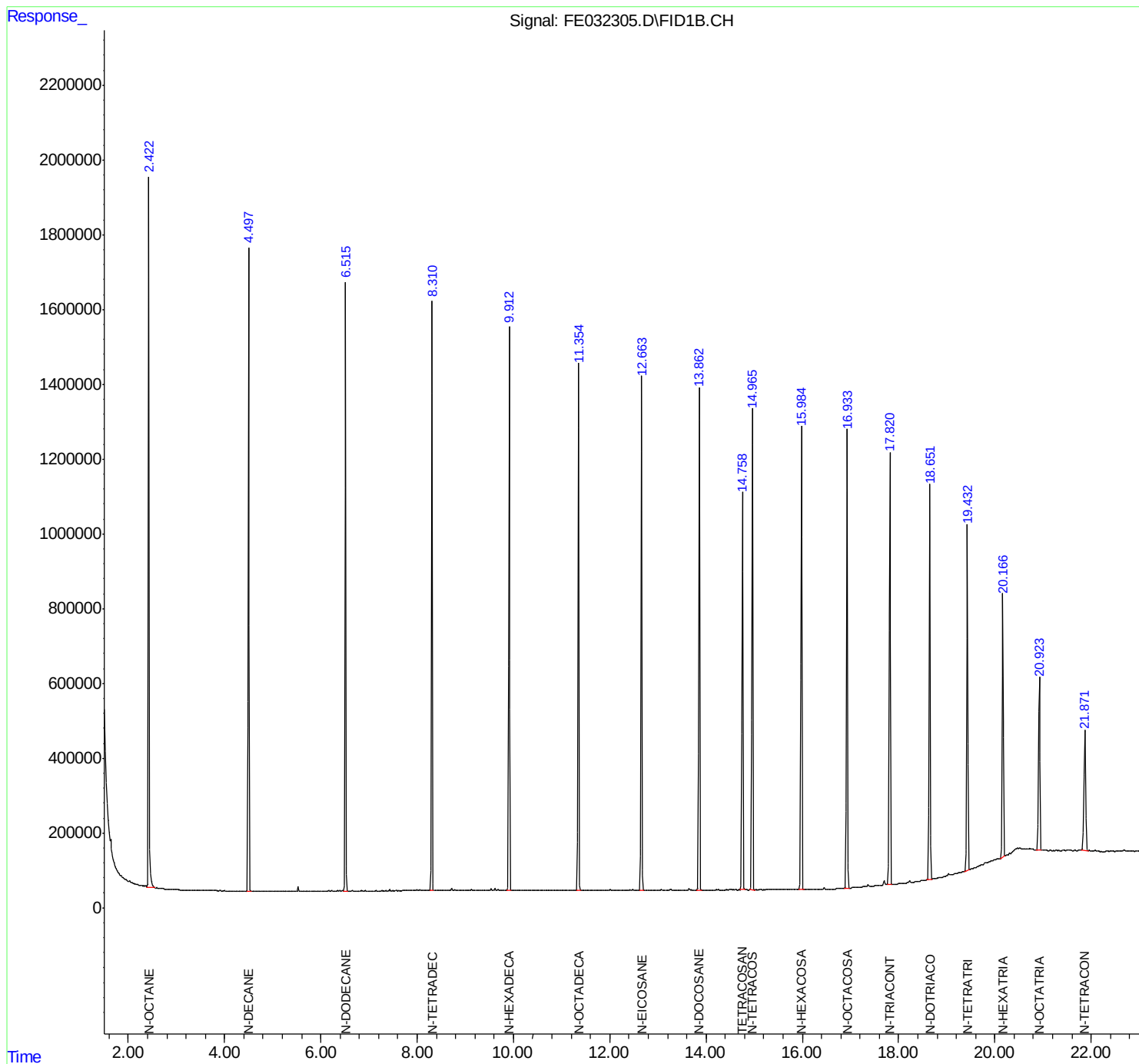
(f)=RT Delta > 1/2 Window

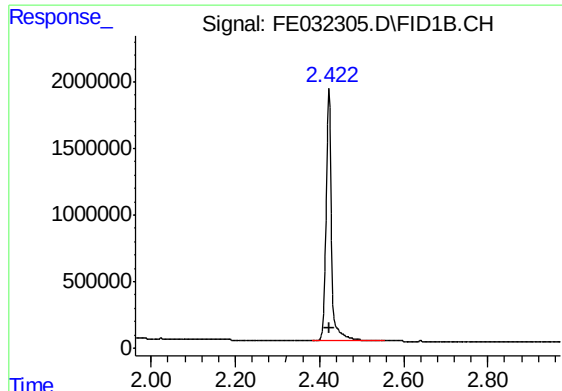
(m)=manual int.

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Sample : FE070720ICV
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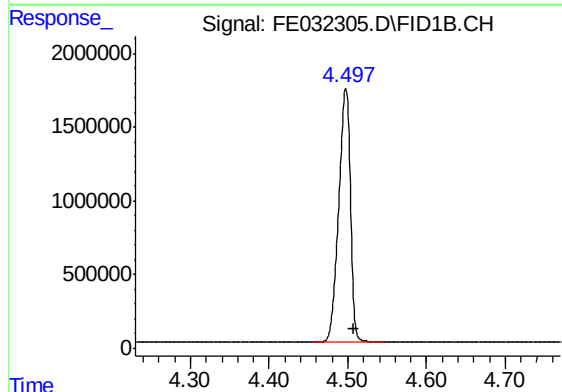
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





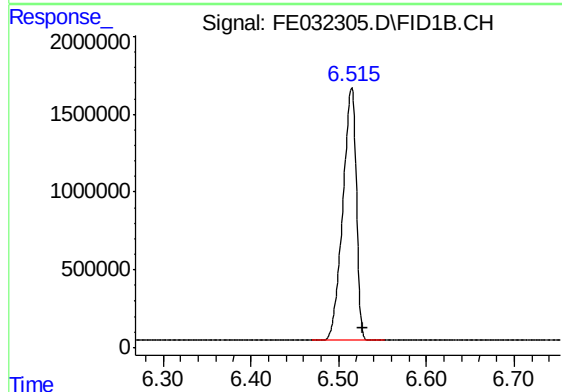
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.001 min
Response: 16921119
Conc: 50.32 ug/ml



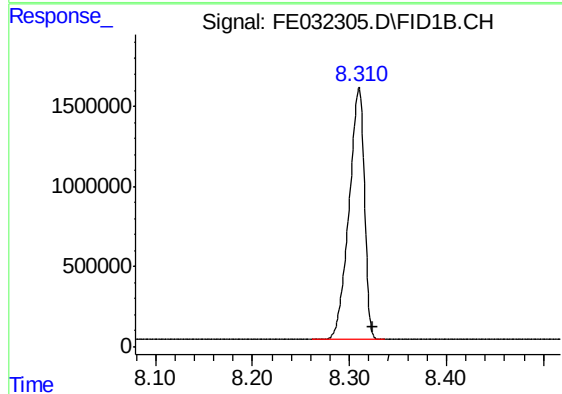
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.010 min
Response: 17327862
Conc: 49.82 ug/ml



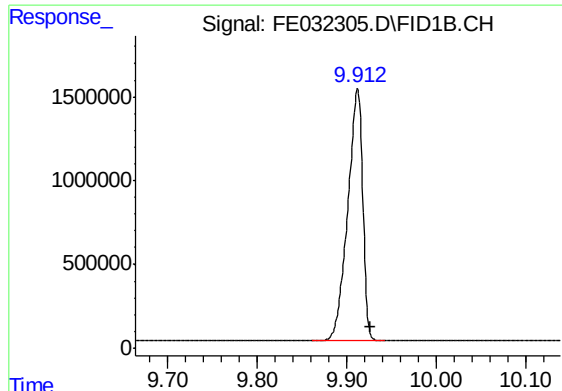
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 17404864
Conc: 49.87 ug/ml



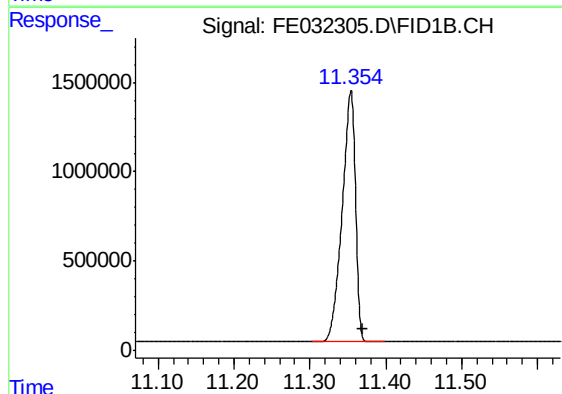
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.014 min
Response: 17338773
Conc: 49.89 ug/ml



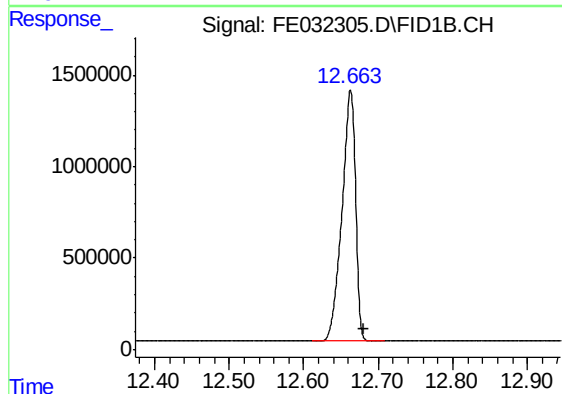
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.015 min
Response: 17399713
Conc: 49.91 ug/ml



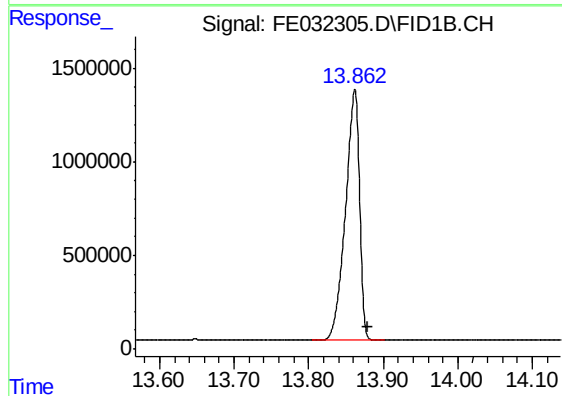
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.016 min
Response: 17660273
Conc: 49.94 ug/ml



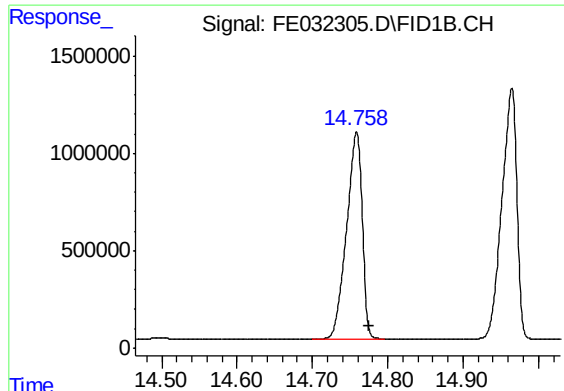
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.018 min
Response: 17549967
Conc: 49.90 ug/ml



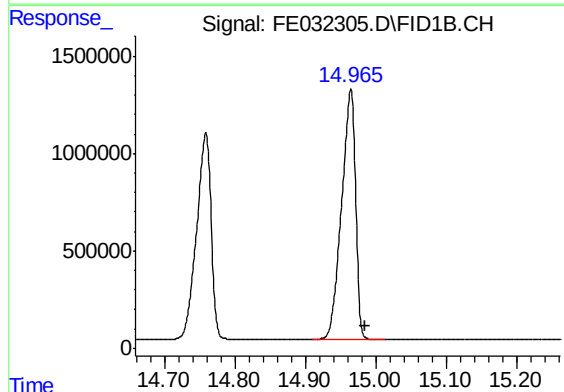
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.017 min
Response: 17514979
Conc: 49.85 ug/ml



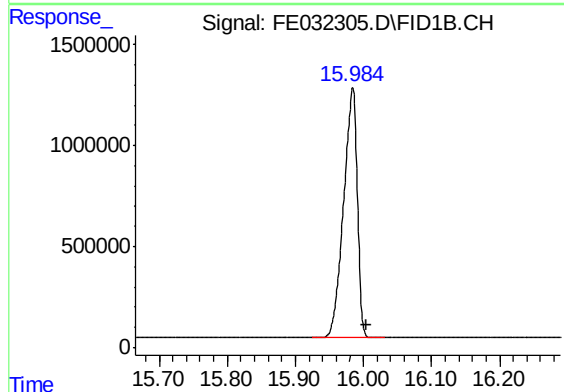
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.017 min
Response: 15154722
Conc: 49.82 ug/ml



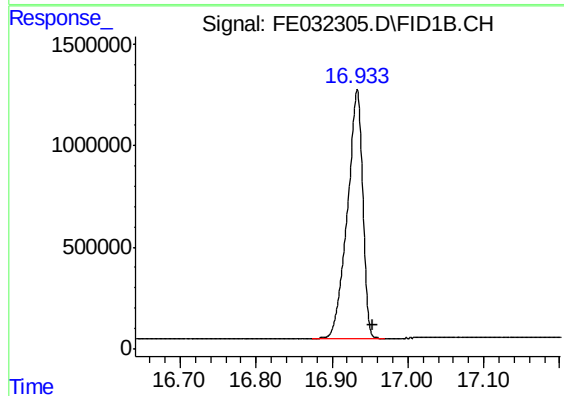
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.019 min
Response: 17619473
Conc: 49.78 ug/ml



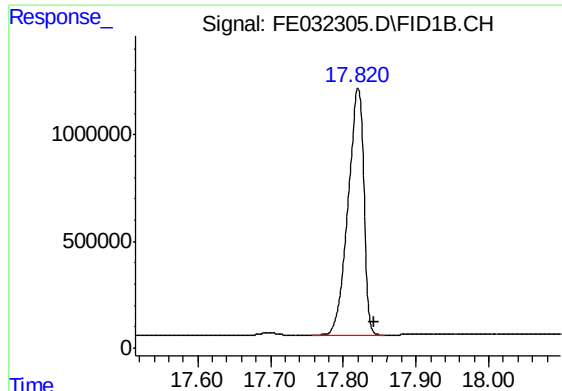
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.020 min
Response: 17427430
Conc: 49.66 ug/ml



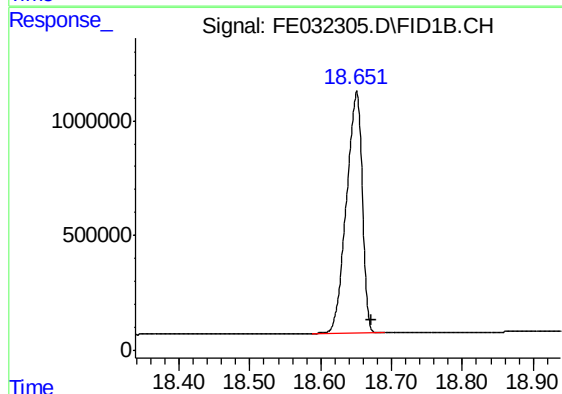
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.020 min
Response: 17404824
Conc: 49.49 ug/ml



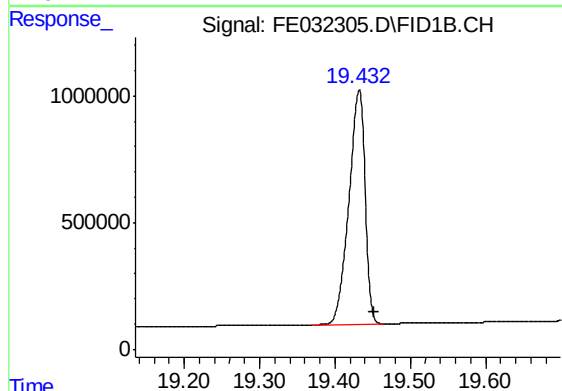
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: -0.022 min
Response: 17327579
Conc: 49.28 ug/ml



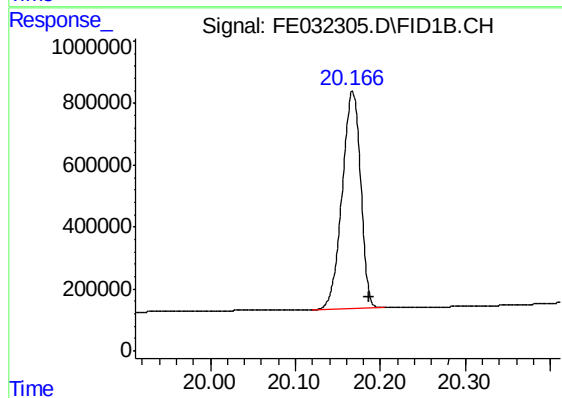
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.021 min
Response: 16370215
Conc: 49.20 ug/ml



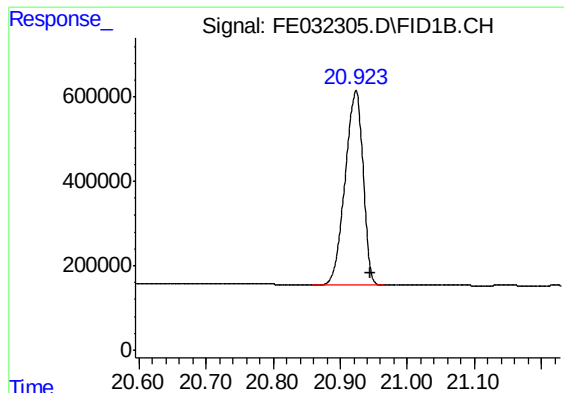
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.020 min
Response: 13792747
Conc: 49.14 ug/ml



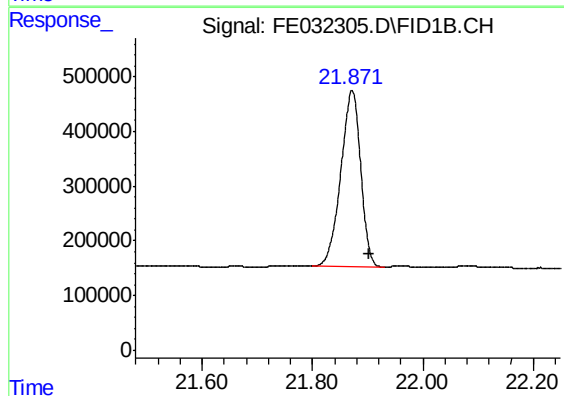
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: -0.019 min
Response: 10640055
Conc: 49.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.021 min
Response: 8618979
Conc: 48.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.031 min
Response: 8062045
Conc: 49.17 ug/ml