

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033454.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 17:32
 Operator : DD\AJ
 Sample : M1821-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:45:49 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...	14.737	5070352	13.193 ug/ml
Target Compounds			
1) N-OCTANE	2.434	5413797	13.685 ug/ml
2) N-DECANE	4.484	6496690	15.793 ug/ml
3) N-DODECANE	6.495	6761166	16.218 ug/ml
4) N-TETRADECANE	8.290	7042375	16.450 ug/ml
5) N-HEXADECANE	9.890	7060236	16.440 ug/ml
6) N-OCTADECANE	11.332	7150836	16.351 ug/ml
7) N-EICOSANE	12.641	7250863	16.540 ug/ml
8) N-DOCOSANE	13.838	7174073	16.345 ug/ml
10) N-TETRACOSANE	14.942	7068811	16.025 ug/ml
11) N-HEXACOSANE	15.962	6947247	15.919 ug/ml
12) N-OCTACOSANE	16.912	6782729	15.566 ug/ml
13) N-TRIACONTANE	17.799	6685591	15.524 ug/ml
14) N-DOTRIACONTANE	18.633	6781369	16.044 ug/ml
15) N-TETRATRIACONTANE	19.415	6283410	16.382 ug/ml
16) N-HEXATRIACONTANE	20.155	6191693	17.875 ug/ml
17) N-OCTATRIACONTANE	20.901	6089815	19.245 ug/ml
18) N-TETRACONTANE	21.832	6064504	20.778 ug/ml

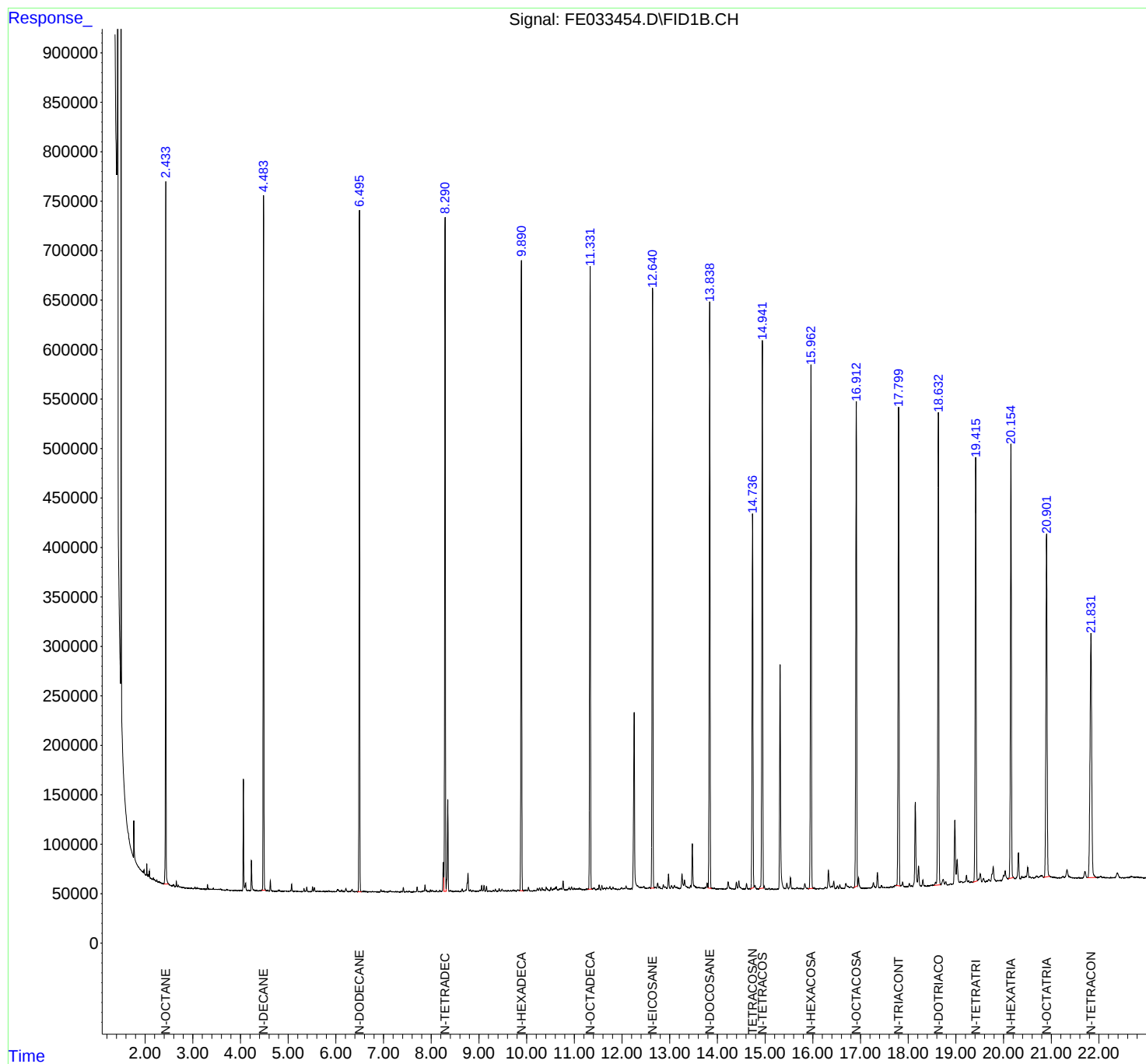
(f)=RT Delta > 1/2 Window

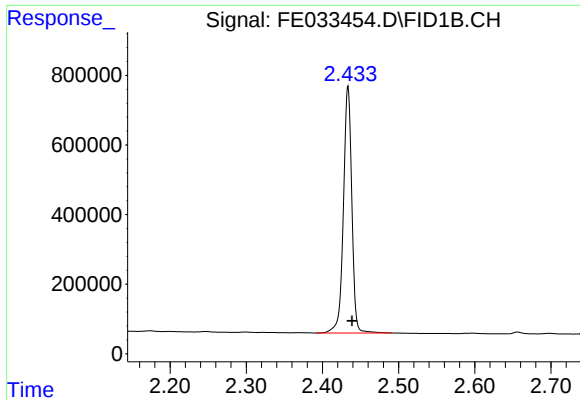
(m)=manual int.

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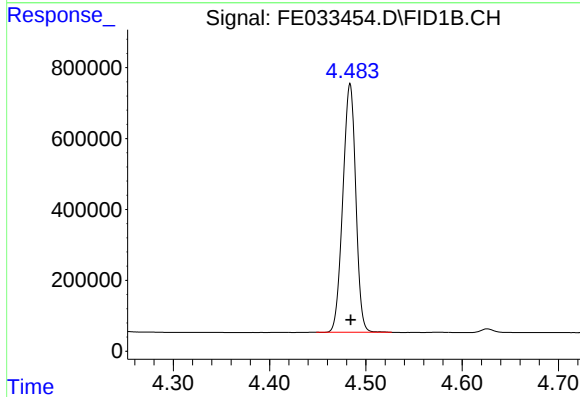
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





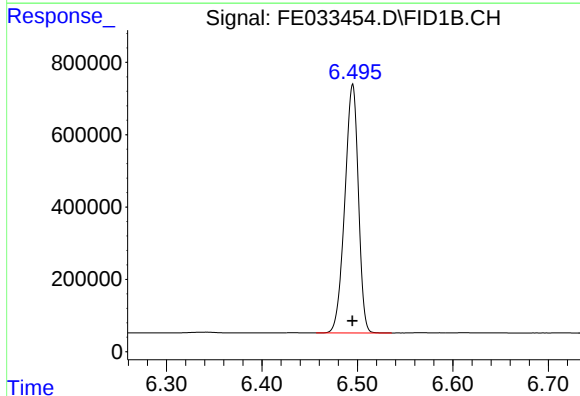
#1 N-OCTANE

R.T.: 2.434 min
Delta R.T.: -0.005 min
Response: 5413797
Conc: 13.68 ug/ml



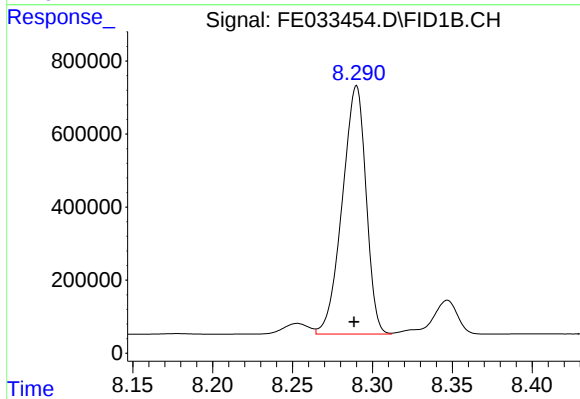
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 6496690
Conc: 15.79 ug/ml



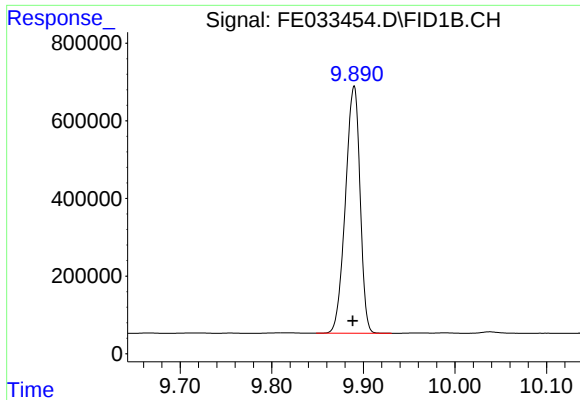
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 6761166
Conc: 16.22 ug/ml



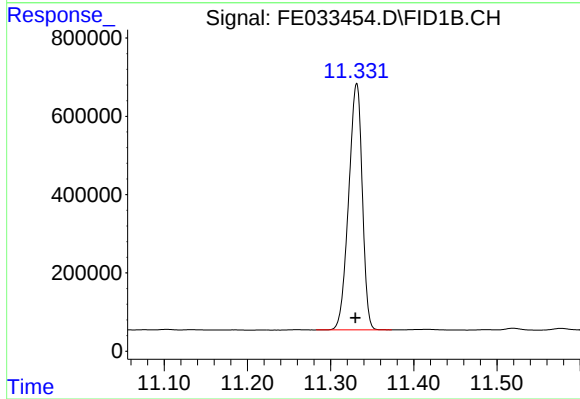
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 7042375
Conc: 16.45 ug/ml



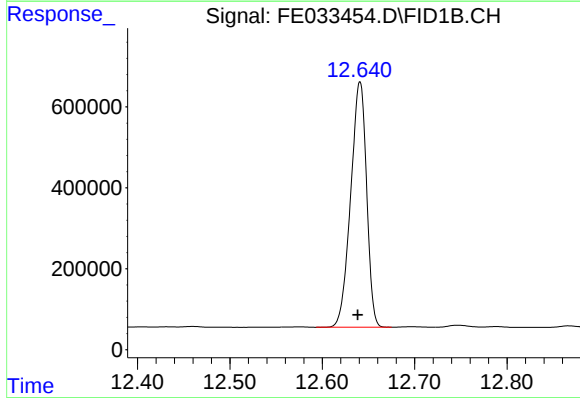
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 7060236
Conc: 16.44 ug/ml



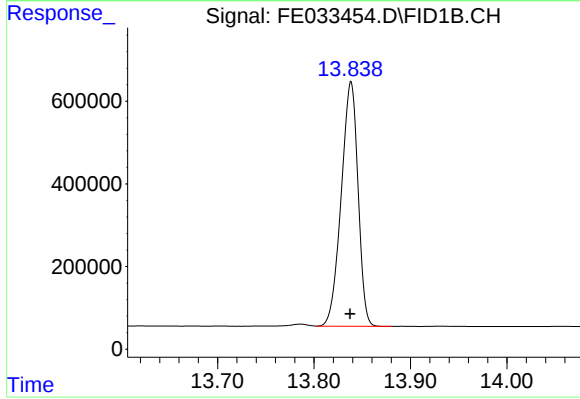
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.002 min
Response: 7150836
Conc: 16.35 ug/ml



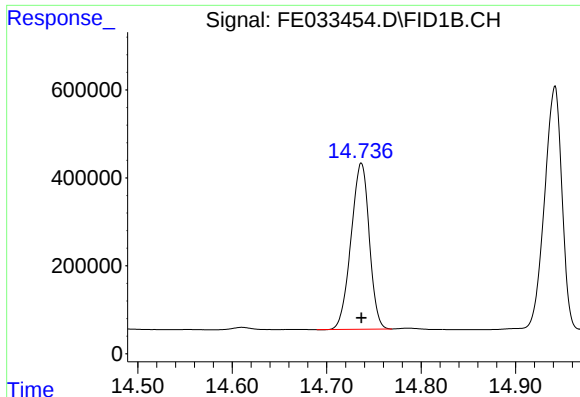
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.002 min
Response: 7250863
Conc: 16.54 ug/ml



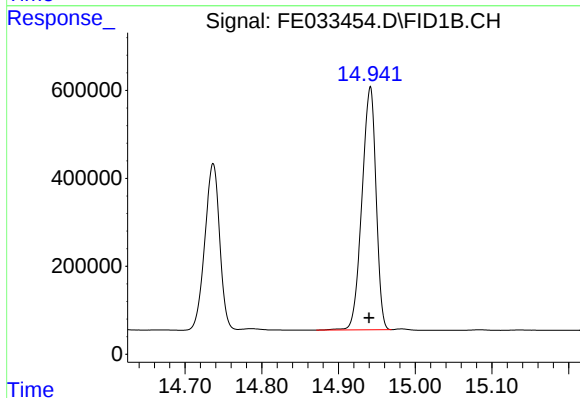
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.000 min
Response: 7174073
Conc: 16.34 ug/ml



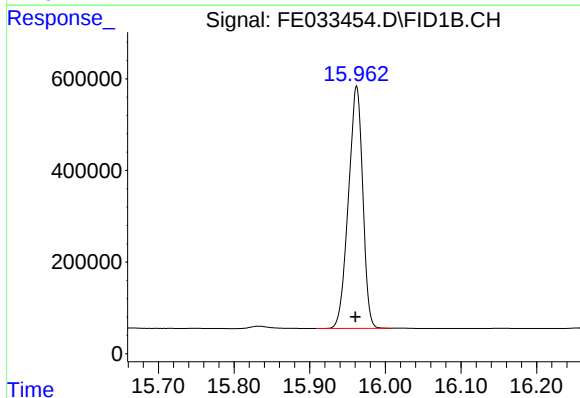
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 5070352
Conc: 13.19 ug/ml



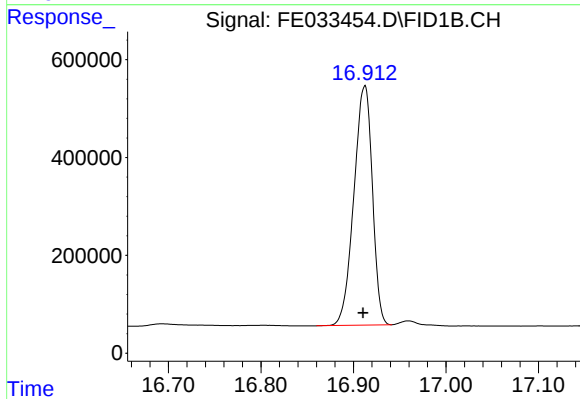
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.002 min
Response: 7068811
Conc: 16.03 ug/ml



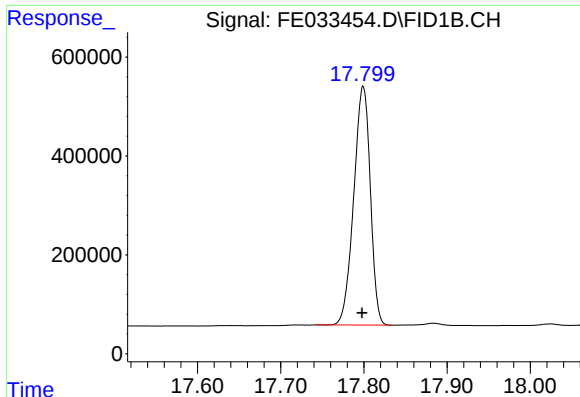
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.002 min
Response: 6947247
Conc: 15.92 ug/ml



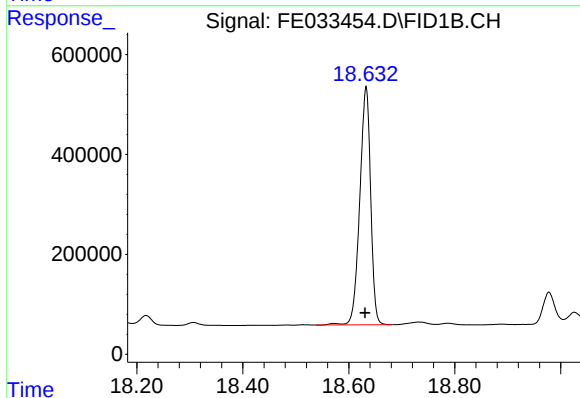
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.002 min
Response: 6782729
Conc: 15.57 ug/ml



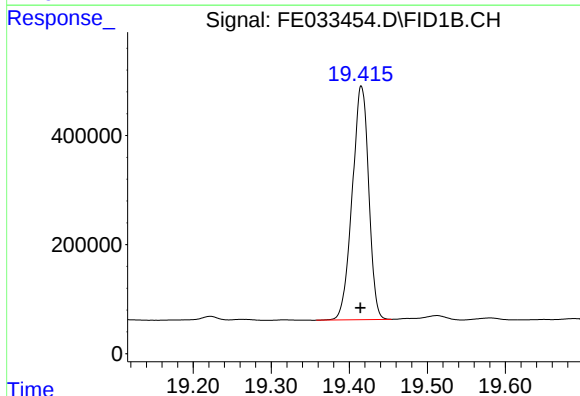
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: 0.001 min
Response: 6685591
Conc: 15.52 ug/ml



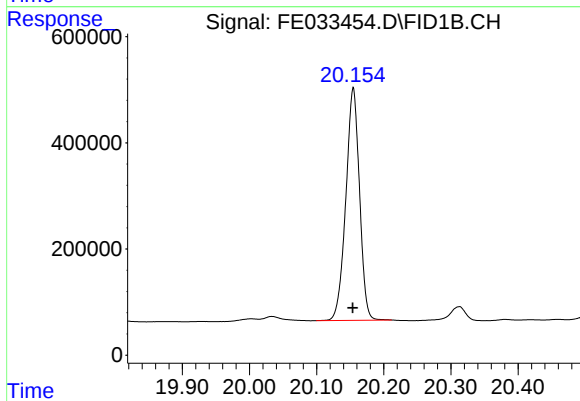
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.002 min
Response: 6781369
Conc: 16.04 ug/ml



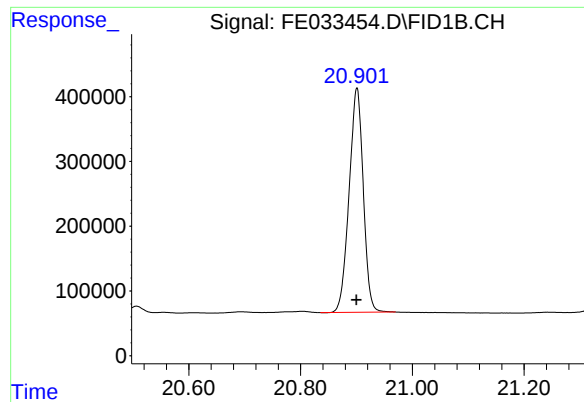
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.001 min
Response: 6283410
Conc: 16.38 ug/ml



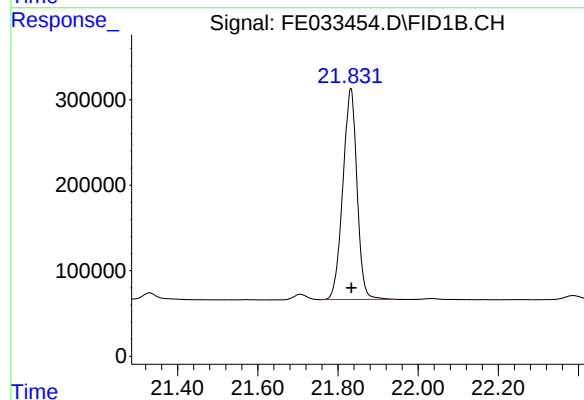
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.001 min
Response: 6191693
Conc: 17.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.000 min
Response: 6089815
Conc: 19.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.002 min
Response: 6064504
Conc: 20.78 ug/ml