

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032453.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 20:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:55:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.748	15071344	49.541 ug/ml
Target Compounds			
1) N-OCTANE	2.412	18241751	54.242 ug/ml
2) N-DECANE	4.487	18940655	54.462 ug/ml
3) N-DODECANE	6.504	18845697	54.003 ug/ml
4) N-TETRADECANE	8.299	18592709	53.503 ug/ml
5) N-HEXADECANE	9.901	18455318	52.935 ug/ml
6) N-OCTADECANE	11.344	18489085	52.285 ug/ml
7) N-EICOSANE	12.653	18100790	51.467 ug/ml
8) N-DOCOSANE	13.851	17706817	50.391 ug/ml
10) N-TETRACOSANE	14.954	17394335	49.140 ug/ml
11) N-HEXACOSANE	15.975	16801205	47.878 ug/ml
12) N-OCTACOSANE	16.923	16481778	46.863 ug/ml
13) N-TRIACONTANE	17.811	16270209	46.274 ug/ml
14) N-DOTRIACONTANE	18.642	15341110	46.106 ug/ml
15) N-TETRATRIACONTANE	19.423	12932760	46.077 ug/ml
16) N-HEXATRIACONTANE	20.160	10148418	46.949 ug/ml
17) N-OCTATRIACONTANE	20.913	8194093	46.538 ug/ml
18) N-TETRACONTANE	21.858	7134220	43.373 ug/ml

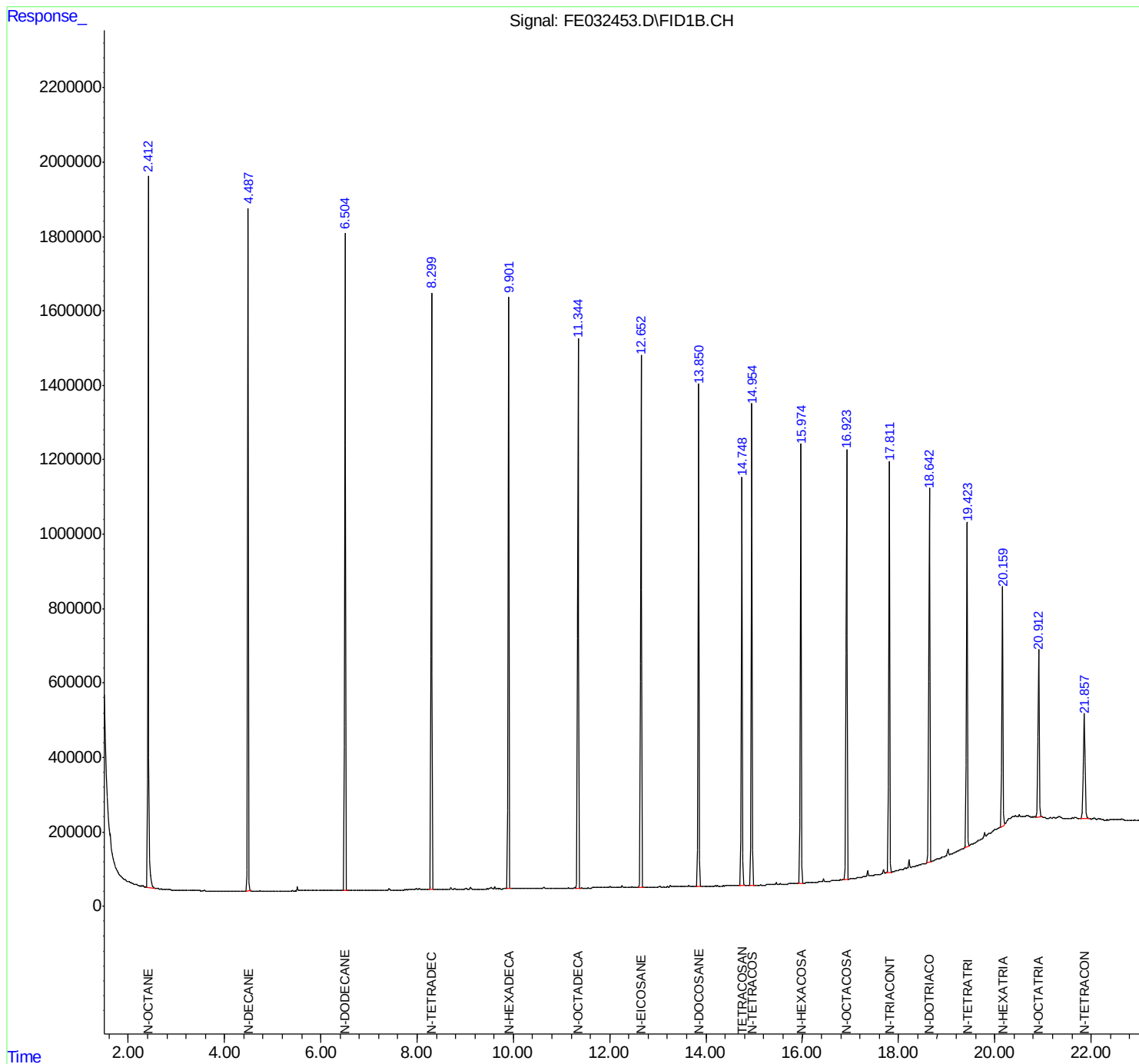
(f)=RT Delta > 1/2 Window

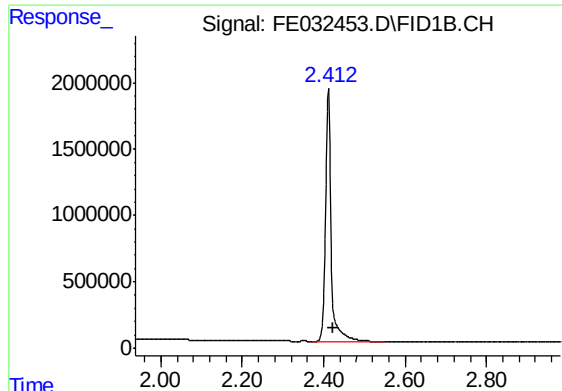
(m)=manual int.

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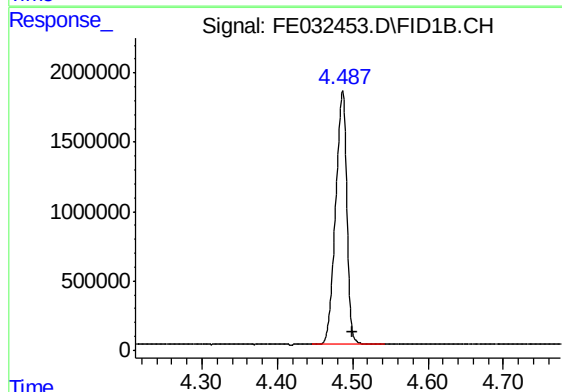
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





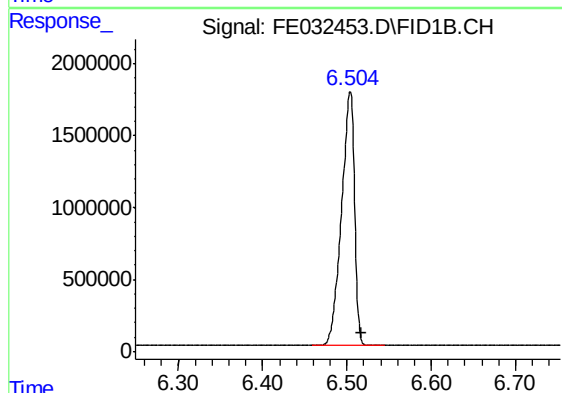
#1 N-OCTANE

R.T.: 2.412 min
Delta R.T.: -0.012 min
Response: 18241751
Conc: 54.24 ug/ml



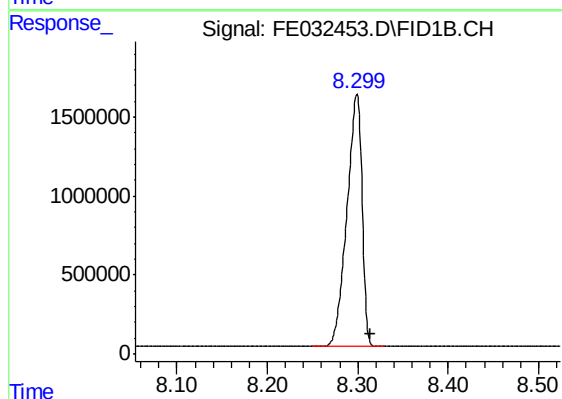
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 18940655
Conc: 54.46 ug/ml



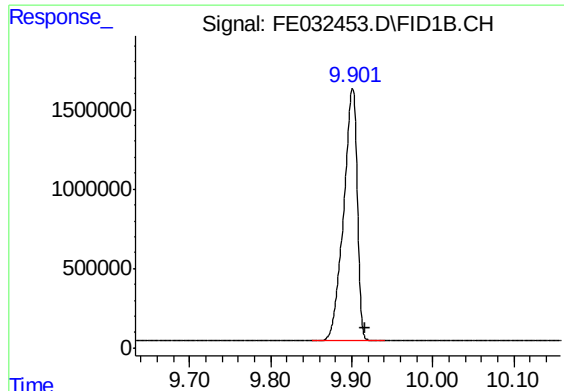
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.013 min
Response: 18845697
Conc: 54.00 ug/ml



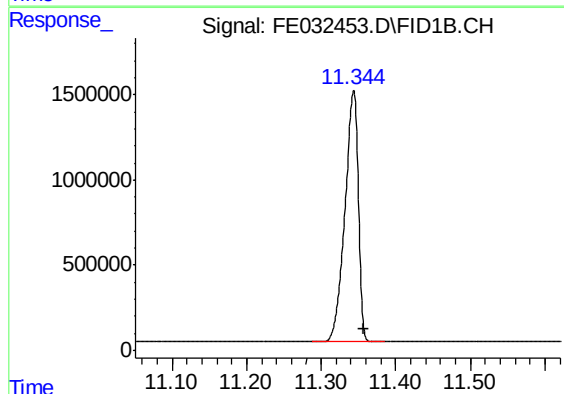
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 18592709
Conc: 53.50 ug/ml



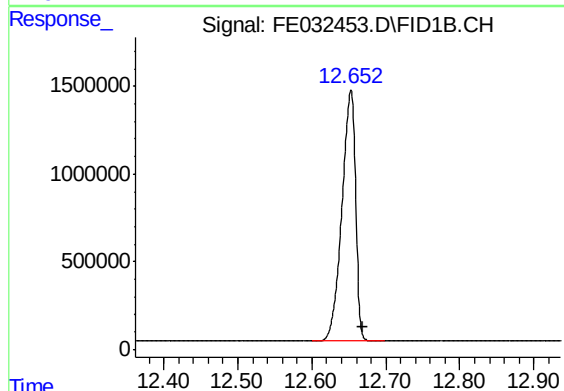
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.015 min
Response: 18455318
Conc: 52.93 ug/ml



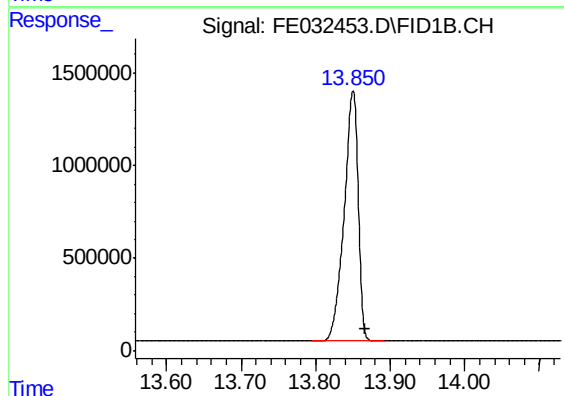
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.014 min
Response: 18489085
Conc: 52.29 ug/ml



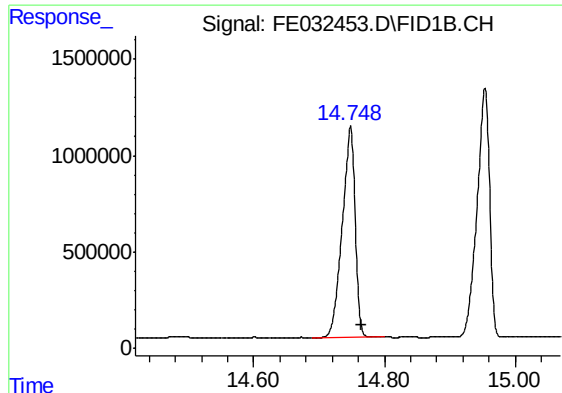
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.015 min
Response: 18100790
Conc: 51.47 ug/ml



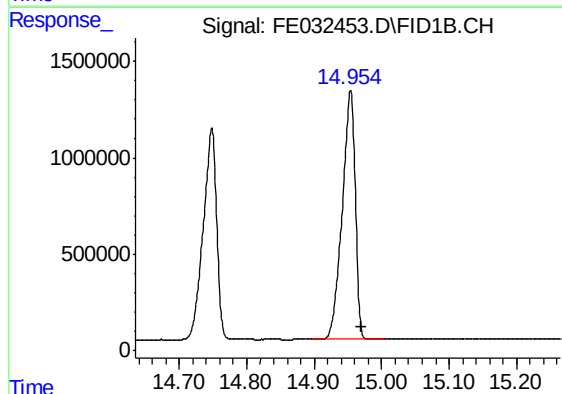
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.016 min
Response: 17706817
Conc: 50.39 ug/ml



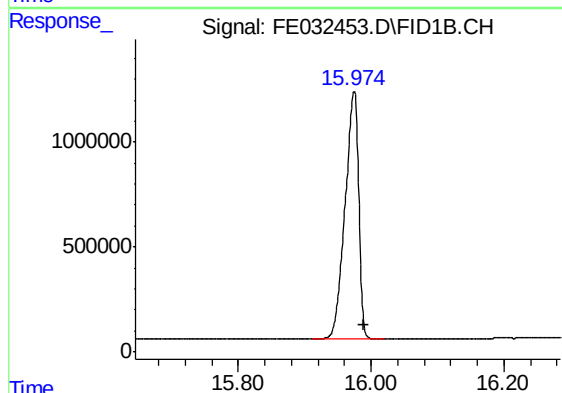
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.016 min
Response: 15071344
Conc: 49.54 ug/ml



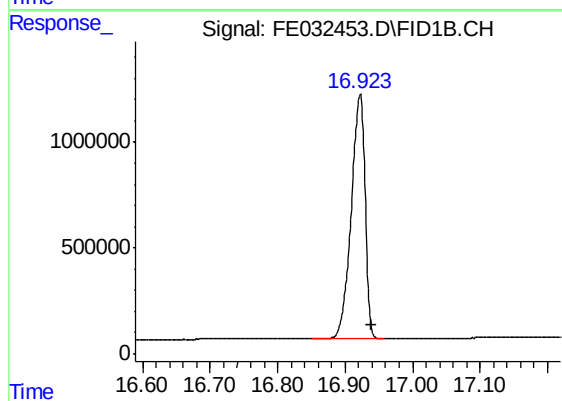
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.016 min
Response: 17394335
Conc: 49.14 ug/ml



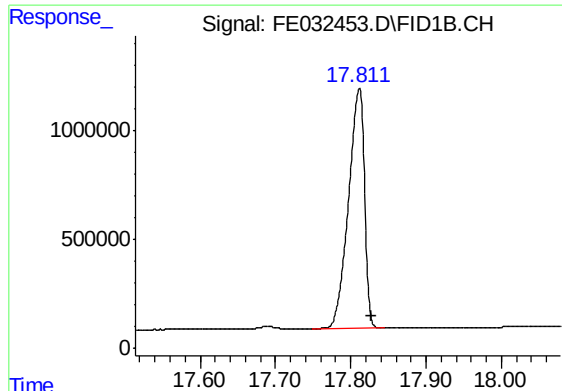
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.015 min
Response: 16801205
Conc: 47.88 ug/ml



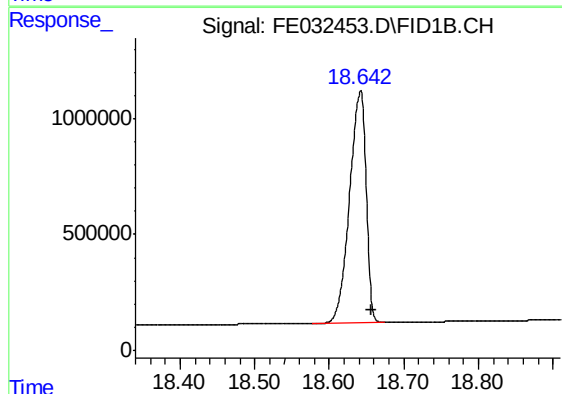
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.016 min
Response: 16481778
Conc: 46.86 ug/ml



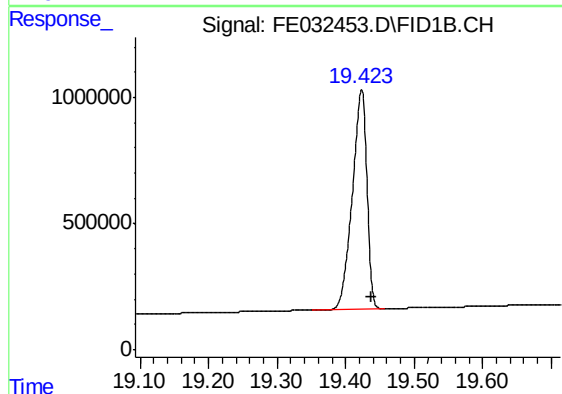
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.016 min
Response: 16270209
Conc: 46.27 ug/ml



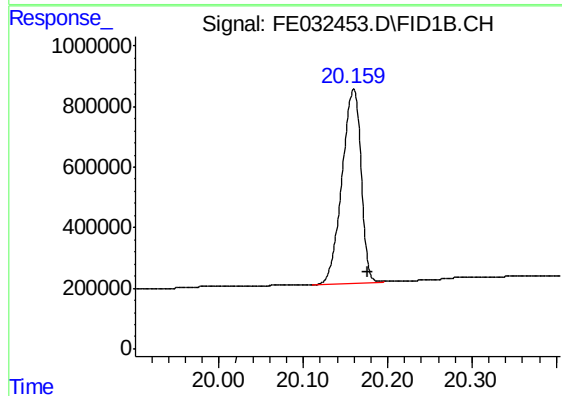
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.015 min
Response: 15341110
Conc: 46.11 ug/ml



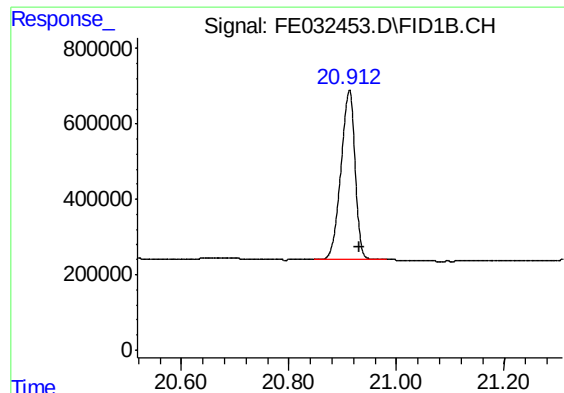
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.015 min
Response: 12932760
Conc: 46.08 ug/ml



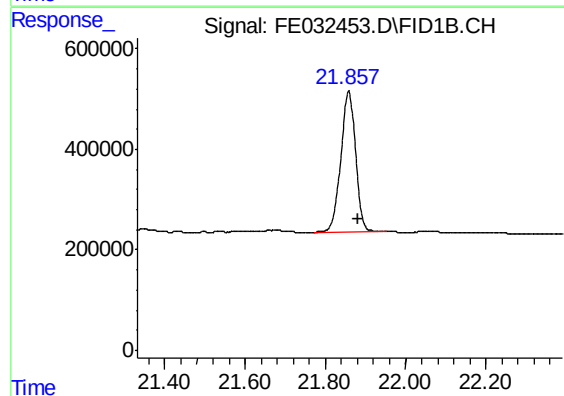
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.016 min
Response: 10148418
Conc: 46.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.019 min
Response: 8194093
Conc: 46.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.026 min
Response: 7134220
Conc: 43.37 ug/ml