

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032368.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 14:33
 Operator : DD\AJ
 Sample : PB130219BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:09:33 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...	14.752	8569090	28.167 ug/ml
Target Compounds			
1) N-OCTANE	2.431	7506024	22.319 ug/ml
2) N-DECANE	4.493	8944741	25.720 ug/ml
3) N-DODECANE	6.507	9041367	25.908 ug/ml
4) N-TETRADECANE	8.302	8979493	25.839 ug/ml
5) N-HEXADECANE	9.903	8950419	25.672 ug/ml
6) N-OCTADECANE	11.346	8978358	25.390 ug/ml
7) N-EICOSANE	12.656	8778436	24.960 ug/ml
8) N-DOCOSANE	13.854	8577475	24.410 ug/ml
10) N-TETRACOSANE	14.956	8420331	23.788 ug/ml
11) N-HEXACOSANE	15.976	8113025	23.120 ug/ml
12) N-OCTACOSANE	16.926	7928087	22.542 ug/ml
13) N-TRIACONTANE	17.812	7768851	22.096 ug/ml
14) N-DOTRIACONTANE	18.644	7257790	21.812 ug/ml
15) N-TETRATRIACONTANE	19.427	6251590	22.273 ug/ml
16) N-HEXATRIACONTANE	20.164	4908961	22.710 ug/ml
17) N-OCTATRIACONTANE	20.921	4032442	22.902 ug/ml
18) N-TETRACONTANE	21.871	3711931	22.567 ug/ml

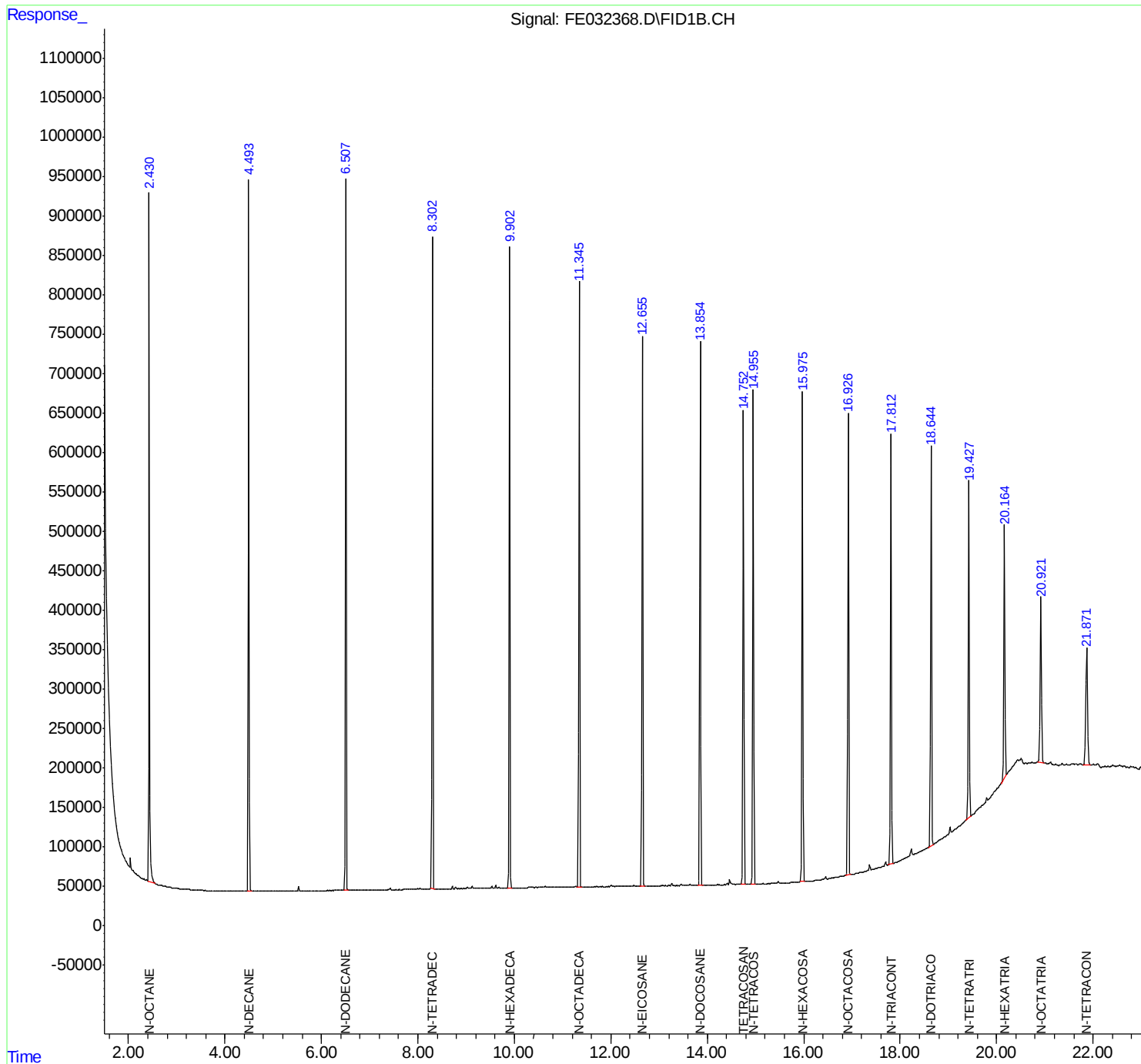
(f)=RT Delta > 1/2 Window

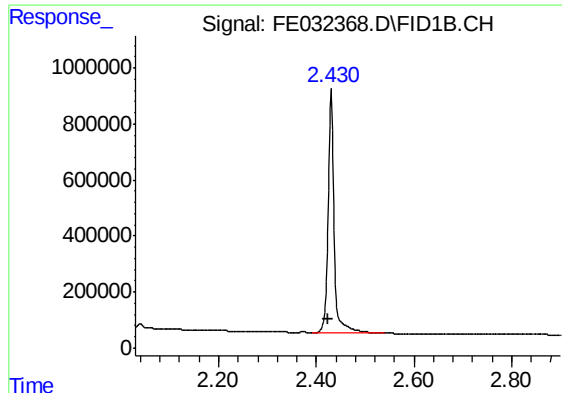
(m)=manual int.

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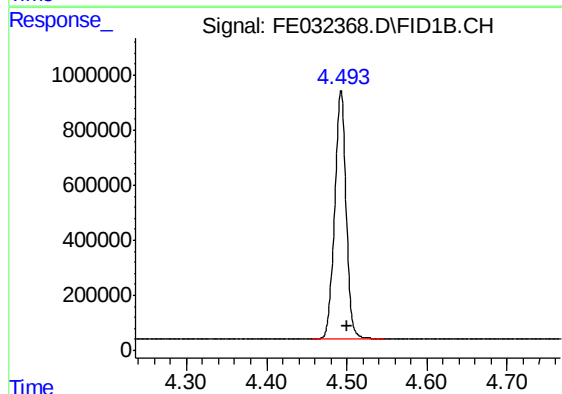
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





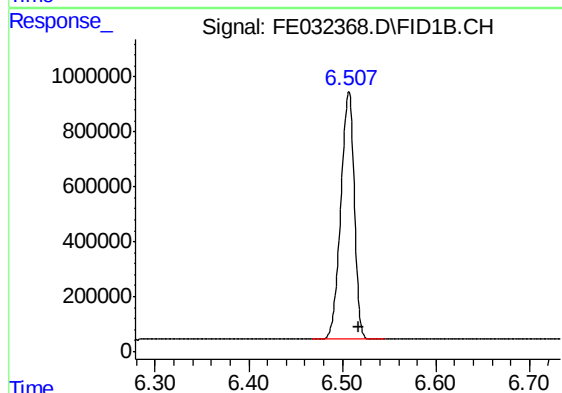
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: 0.007 min
Response: 7506024
Conc: 22.32 ug/ml



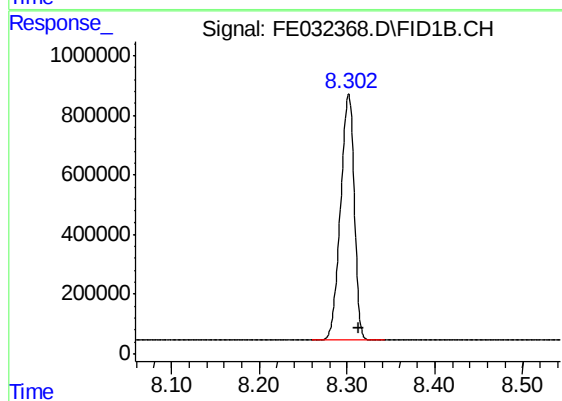
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 8944741
Conc: 25.72 ug/ml



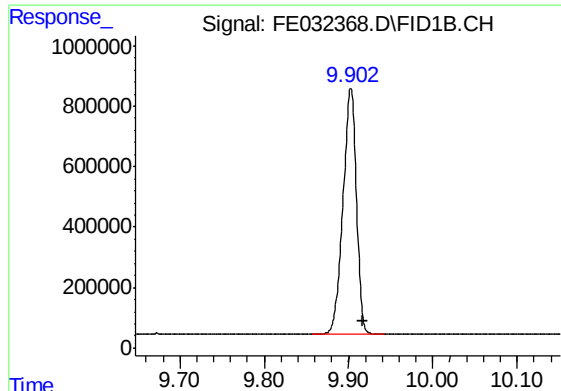
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 9041367
Conc: 25.91 ug/ml



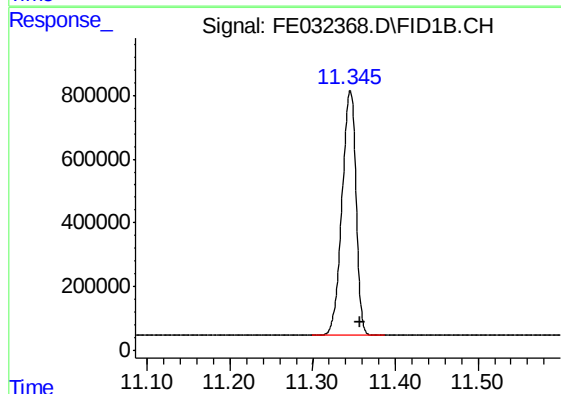
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 8979493
Conc: 25.84 ug/ml



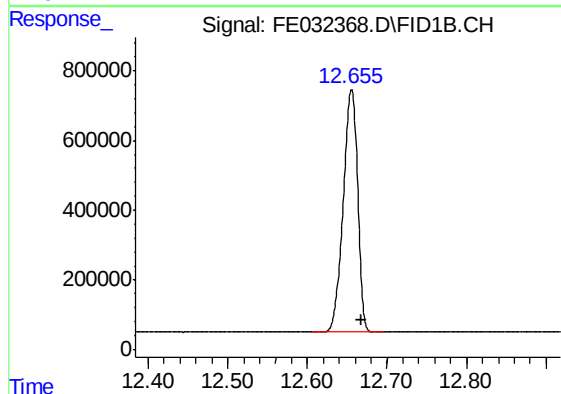
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 8950419
Conc: 25.67 ug/ml



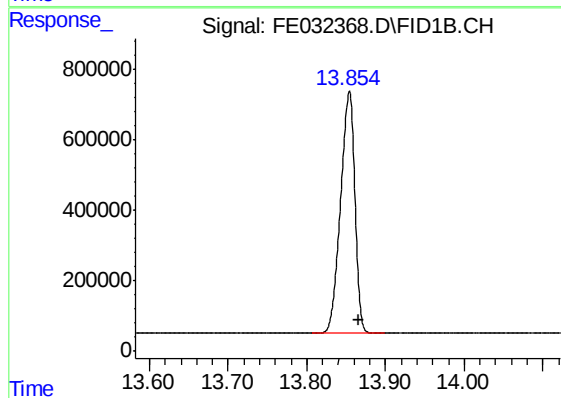
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.012 min
Response: 8978358
Conc: 25.39 ug/ml



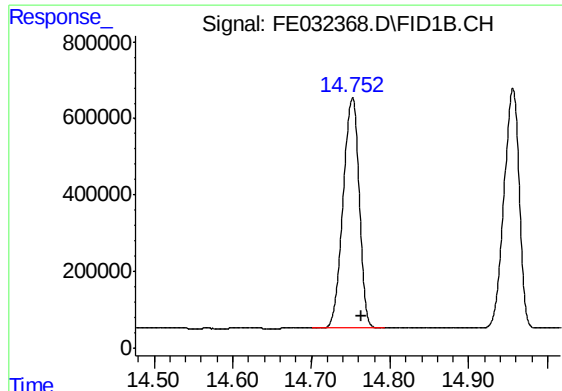
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.012 min
Response: 8778436
Conc: 24.96 ug/ml



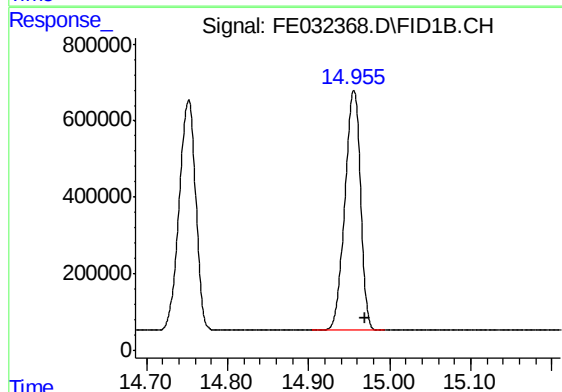
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.012 min
Response: 8577475
Conc: 24.41 ug/ml



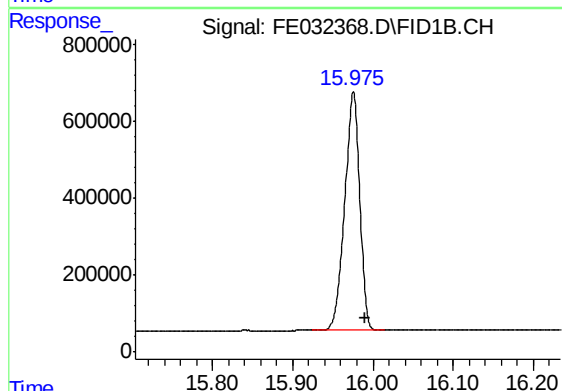
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: -0.012 min
Response: 8569090
Conc: 28.17 ug/ml



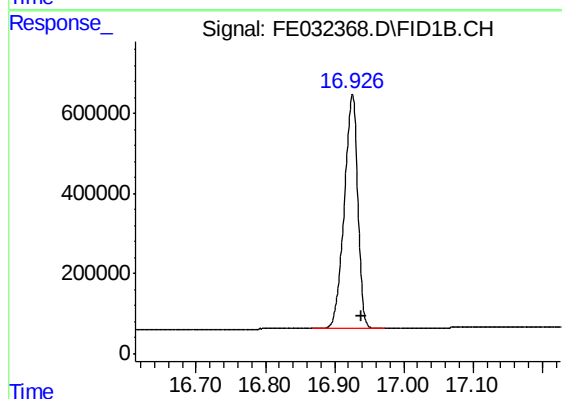
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.014 min
Response: 8420331
Conc: 23.79 ug/ml



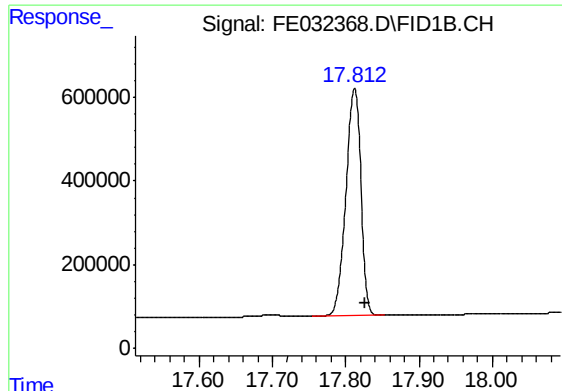
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.014 min
Response: 8113025
Conc: 23.12 ug/ml



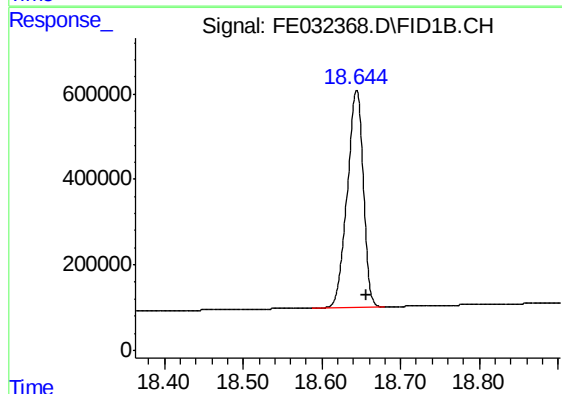
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 7928087
Conc: 22.54 ug/ml



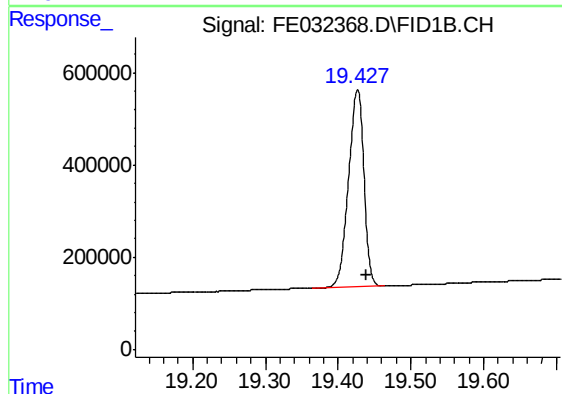
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.015 min
Response: 7768851
Conc: 22.10 ug/ml



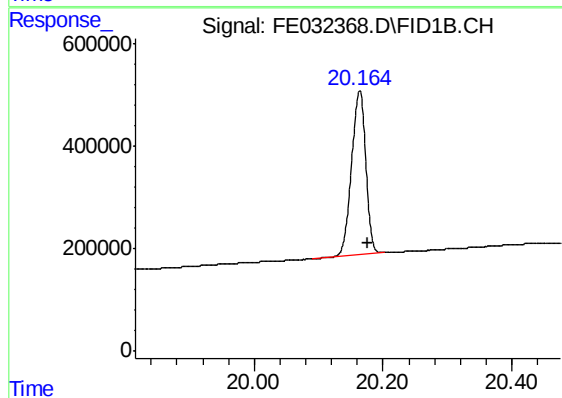
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 7257790
Conc: 21.81 ug/ml



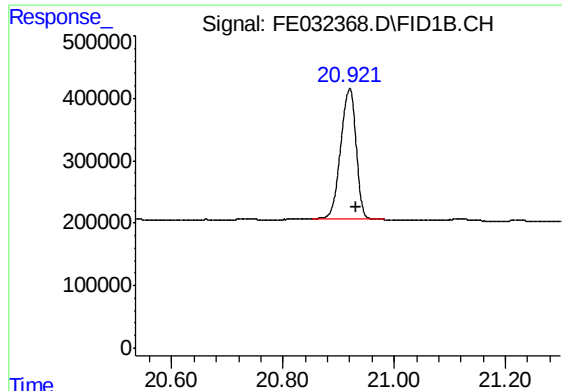
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.011 min
Response: 6251590
Conc: 22.27 ug/ml



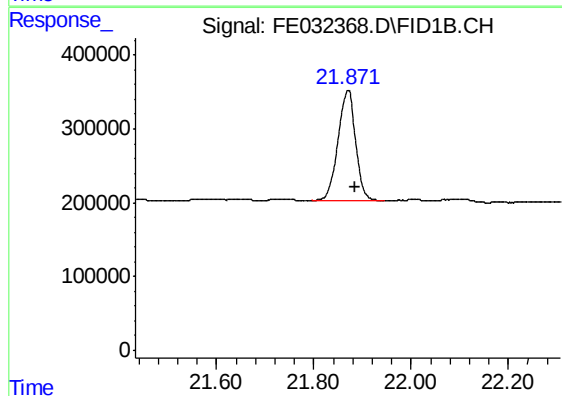
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 4908961
Conc: 22.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.011 min
Response: 4032442
Conc: 22.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.013 min
Response: 3711931
Conc: 22.57 ug/ml