

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033388.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 8:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:28:02 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...	14.751	18866250	49.091 ug/ml
Target Compounds			
1) N-OCTANE	2.436	19525712	49.356 ug/ml
2) N-DECANE	4.492	20238885	49.200 ug/ml
3) N-DODECANE	6.506	20511080	49.200 ug/ml
4) N-TETRADECANE	8.302	21063329	49.201 ug/ml
5) N-HEXADECANE	9.902	21108954	49.153 ug/ml
6) N-OCTADECANE	11.344	21511221	49.189 ug/ml
7) N-EICOSANE	12.655	21506930	49.060 ug/ml
8) N-DOCOSANE	13.853	21505169	48.995 ug/ml
10) N-TETRACOSANE	14.957	21564041	48.886 ug/ml
11) N-HEXACOSANE	15.978	21316183	48.845 ug/ml
12) N-OCTACOSANE	16.928	21201247	48.655 ug/ml
13) N-TRIACONTANE	17.816	20792027	48.279 ug/ml
14) N-DOTRIACONTANE	18.647	19997700	47.312 ug/ml
15) N-TETRATRIACONTANE	19.430	18823258	49.076 ug/ml
16) N-HEXATRIACONTANE	20.169	16967527	48.985 ug/ml
17) N-OCTATRIACONTANE	20.917	15314086	48.396 ug/ml
18) N-TETRACONTANE	21.854	14669736	50.261 ug/ml

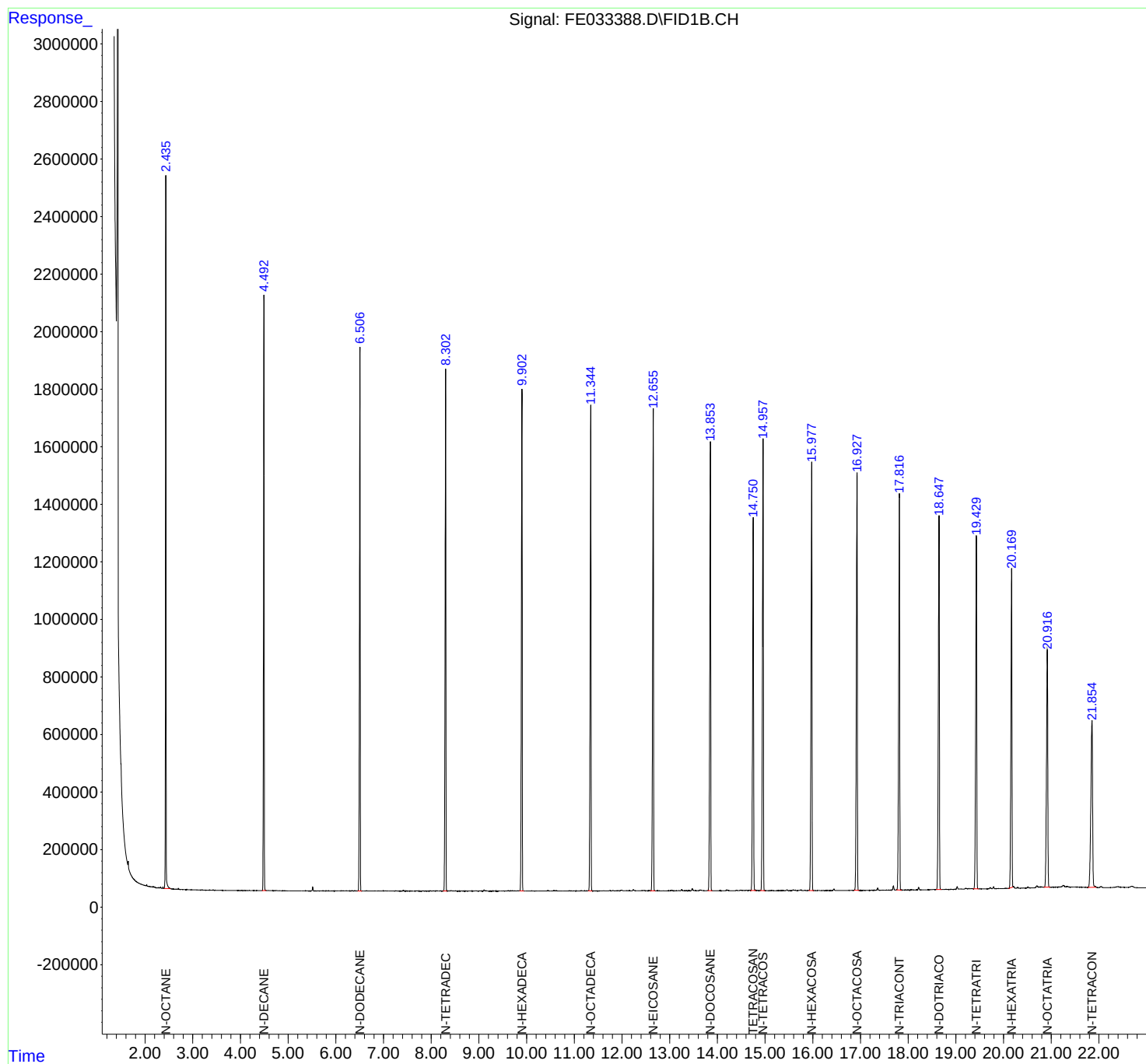
(f)=RT Delta > 1/2 Window

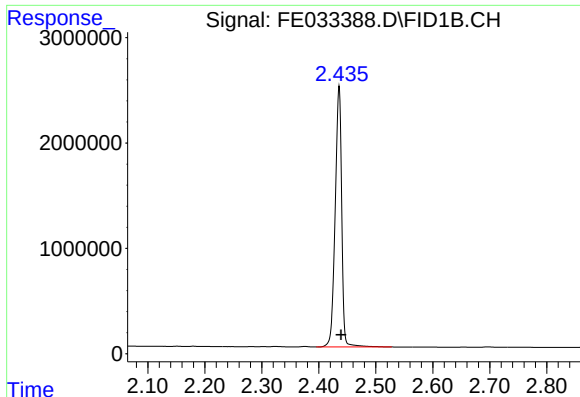
(m)=manual int.

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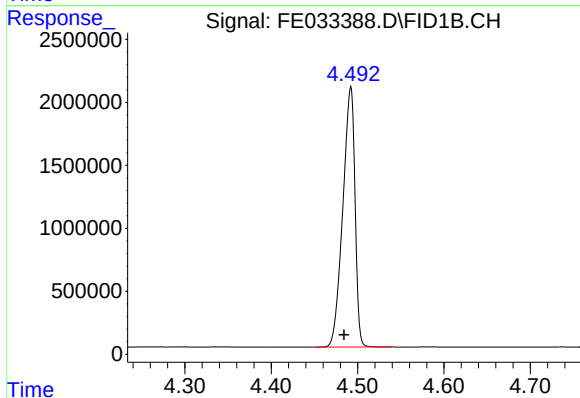
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





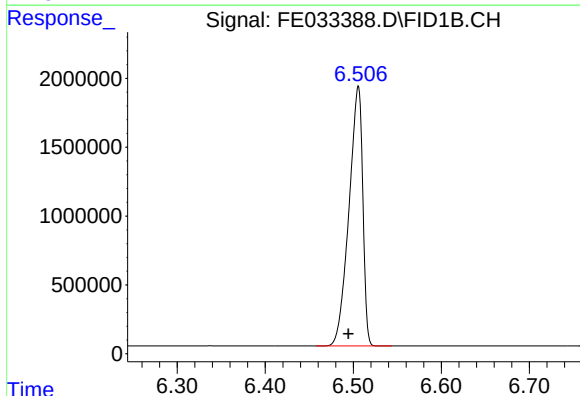
#1 N-OCTANE

R.T.: 2.436 min
Delta R.T.: -0.003 min
Response: 19525712
Conc: 49.36 ug/ml



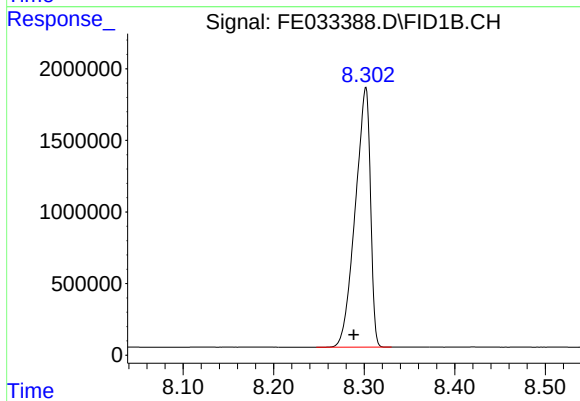
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 20238885
Conc: 49.20 ug/ml



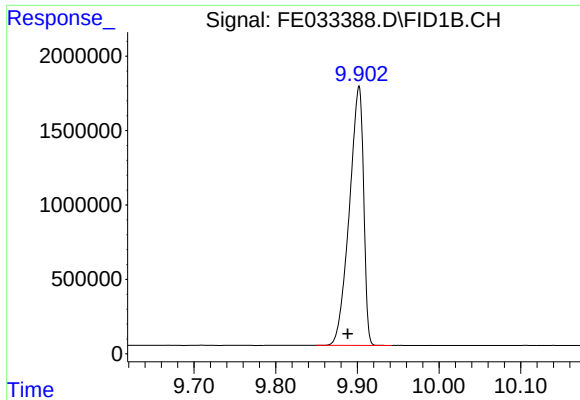
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 20511080
Conc: 49.20 ug/ml



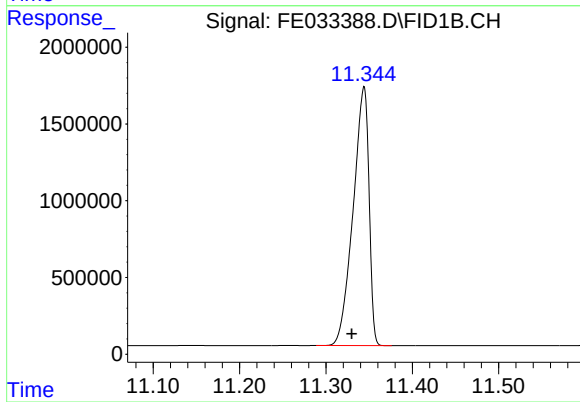
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: 0.013 min
Response: 21063329
Conc: 49.20 ug/ml



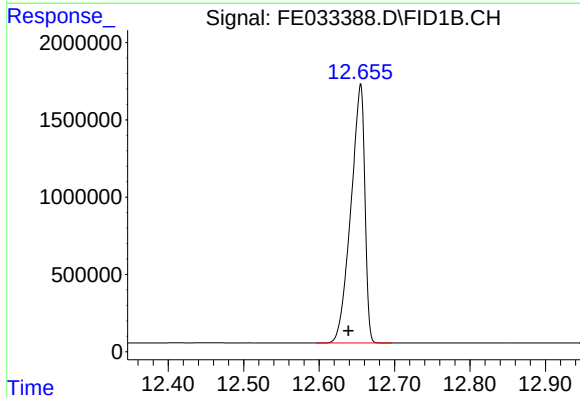
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.014 min
Response: 21108954
Conc: 49.15 ug/ml



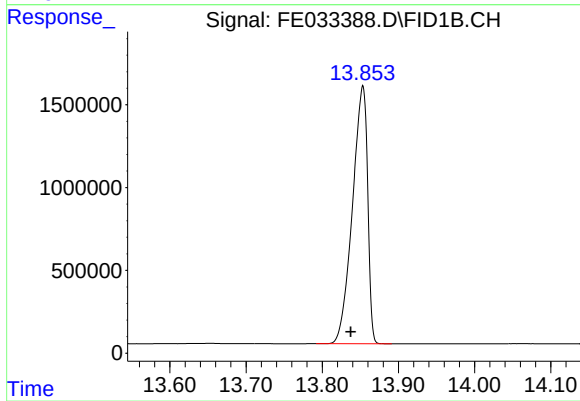
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.014 min
Response: 21511221
Conc: 49.19 ug/ml



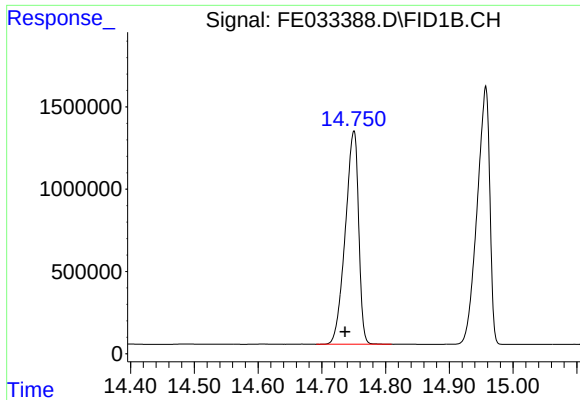
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.017 min
Response: 21506930
Conc: 49.06 ug/ml



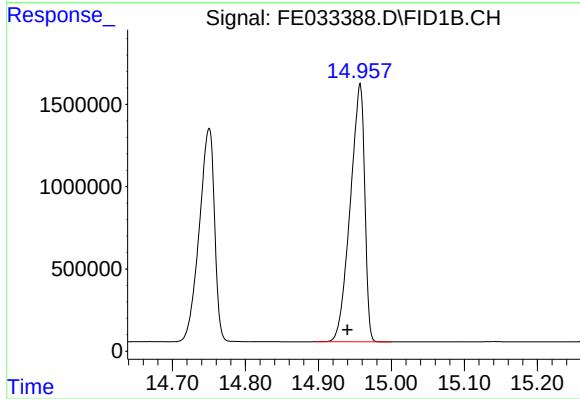
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.016 min
Response: 21505169
Conc: 49.00 ug/ml



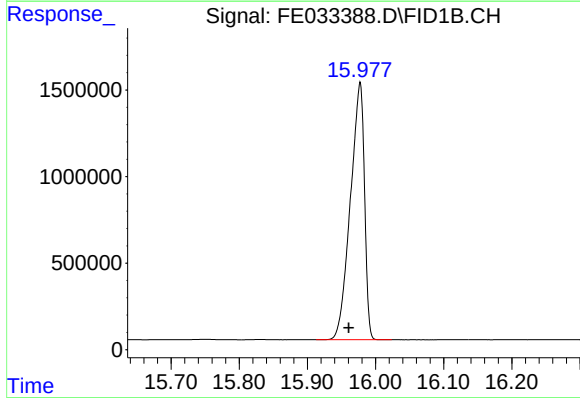
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.014 min
Response: 18866250
Conc: 49.09 ug/ml



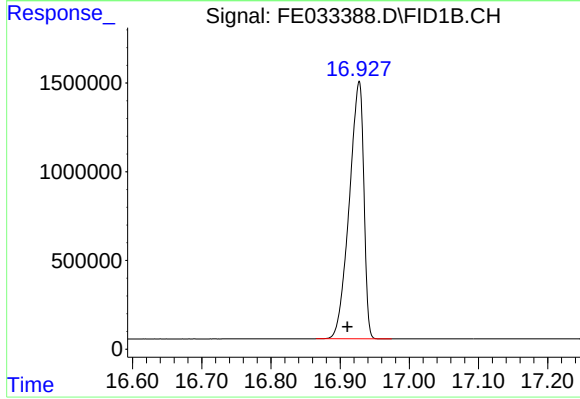
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.017 min
Response: 21564041
Conc: 48.89 ug/ml



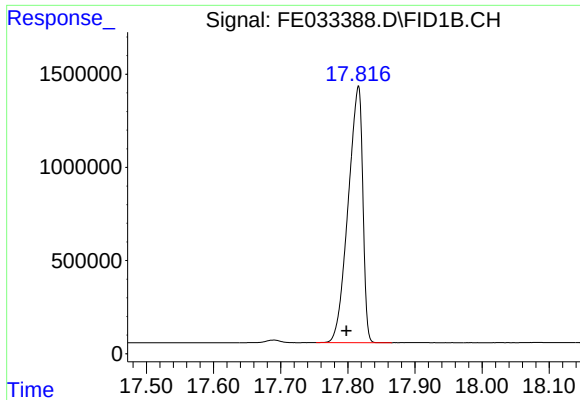
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.017 min
Response: 21316183
Conc: 48.84 ug/ml



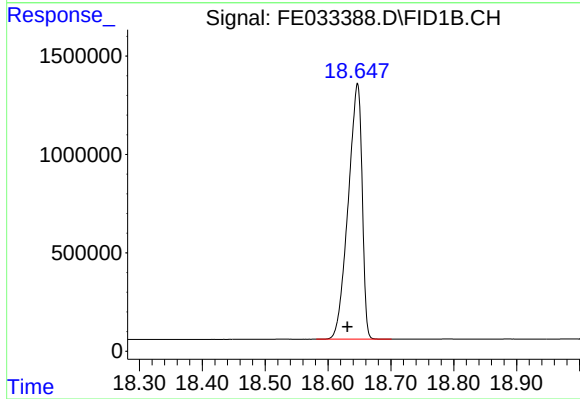
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.017 min
Response: 21201247
Conc: 48.66 ug/ml



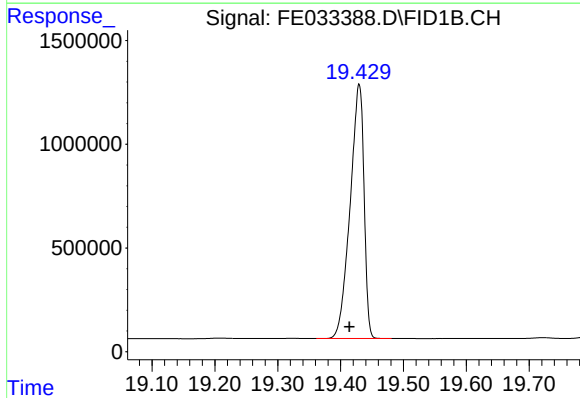
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.018 min
Response: 20792027
Conc: 48.28 ug/ml



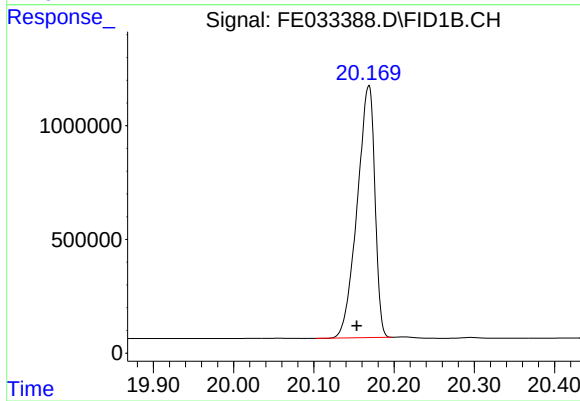
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.016 min
Response: 19997700
Conc: 47.31 ug/ml



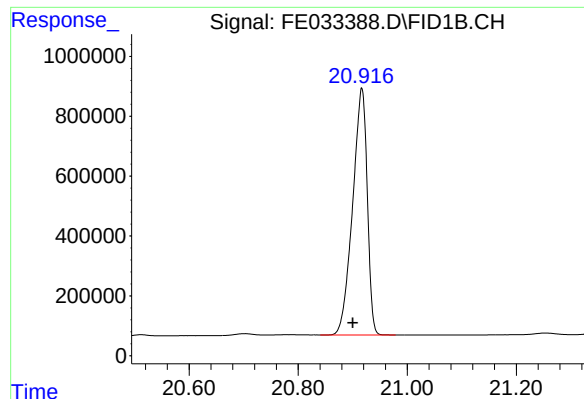
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.015 min
Response: 18823258
Conc: 49.08 ug/ml



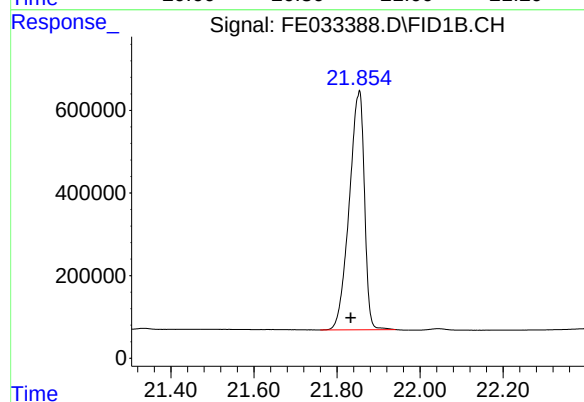
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.015 min
Response: 16967527
Conc: 48.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.017 min
Response: 15314086
Conc: 48.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: 0.021 min
Response: 14669736
Conc: 50.26 ug/ml