

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071020\
 Data File : FE032348.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2020 19:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 11 00:18:01 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...	14.741	14936507	49.098 ug/ml
Target Compounds			
1) N-OCTANE	2.419	16554715	49.226 ug/ml
2) N-DECANE	4.489	17288998	49.713 ug/ml
3) N-DODECANE	6.503	17313785	49.613 ug/ml
4) N-TETRADECANE	8.297	17215306	49.539 ug/ml
5) N-HEXADECANE	9.898	17260671	49.508 ug/ml
6) N-OCTADECANE	11.339	17499231	49.486 ug/ml
7) N-EICOSANE	12.649	17362732	49.368 ug/ml
8) N-DOCOSANE	13.846	17273653	49.158 ug/ml
10) N-TETRACOSANE	14.948	17302912	48.881 ug/ml
11) N-HEXACOSANE	15.967	17036671	48.549 ug/ml
12) N-OCTACOSANE	16.915	16992506	48.316 ug/ml
13) N-TRIACONTANE	17.801	16939017	48.176 ug/ml
14) N-DOTRIACONTANE	18.632	15886394	47.745 ug/ml
15) N-TETRATRIACONTANE	19.411	13196915	47.018 ug/ml
16) N-HEXATRIACONTANE	20.147	10024555	46.376 ug/ml
17) N-OCTATRIACONTANE	20.897	8022777	45.565 ug/ml
18) N-TETRACONTANE	21.838	7387445	44.913 ug/ml

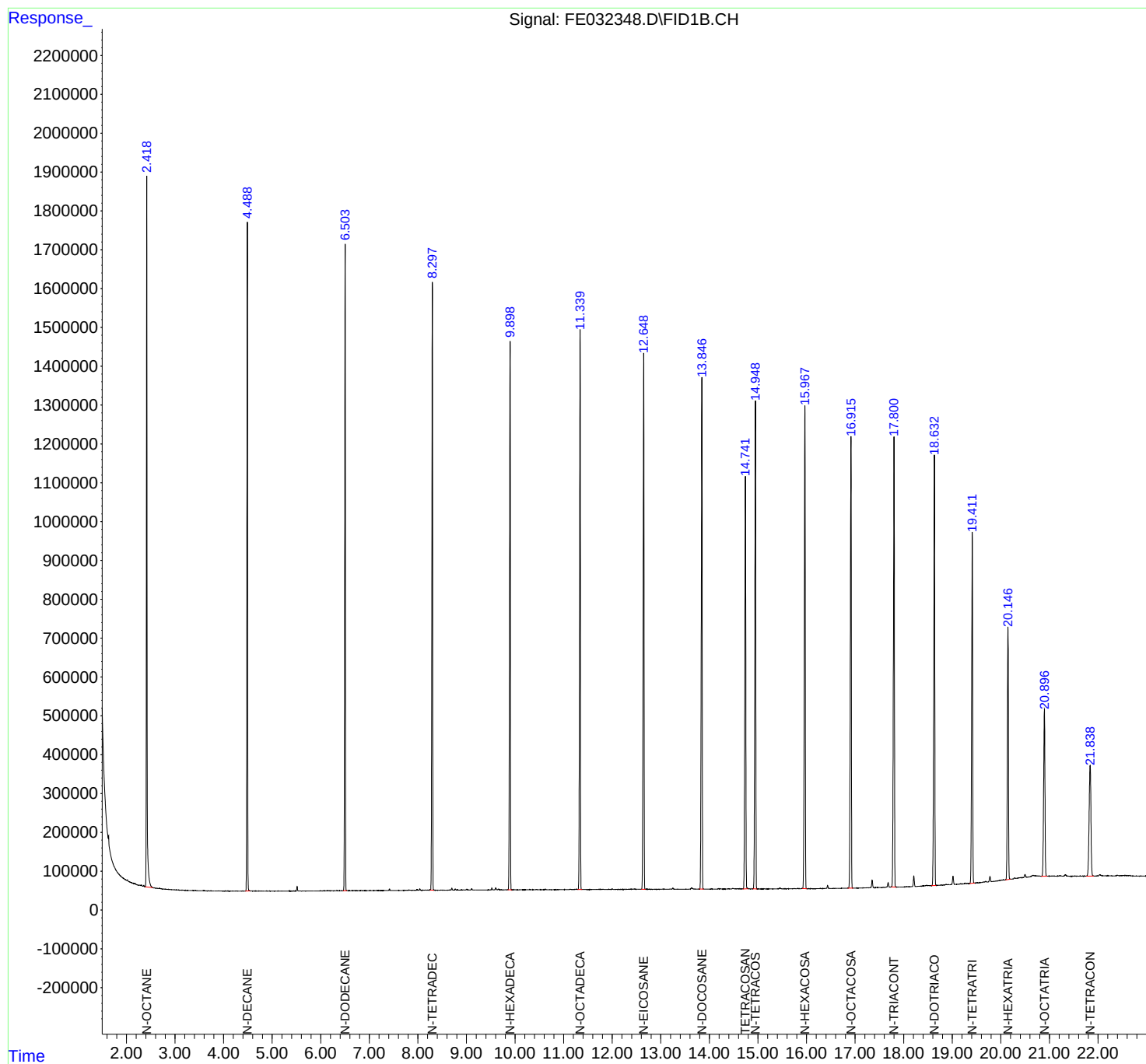
(f)=RT Delta > 1/2 Window

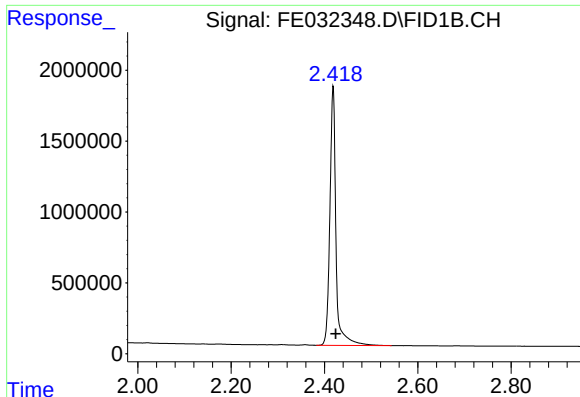
(m)=manual int.

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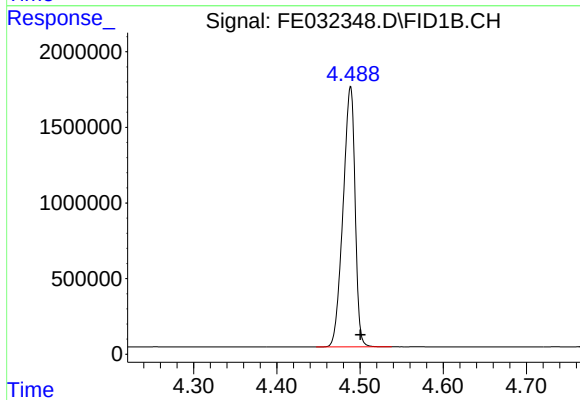
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





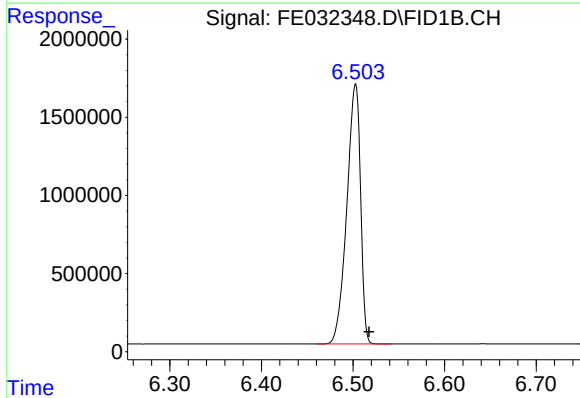
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 16554715
Conc: 49.23 ug/ml



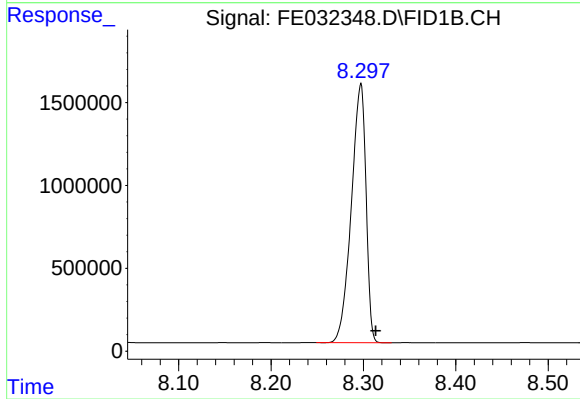
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.012 min
Response: 17288998
Conc: 49.71 ug/ml



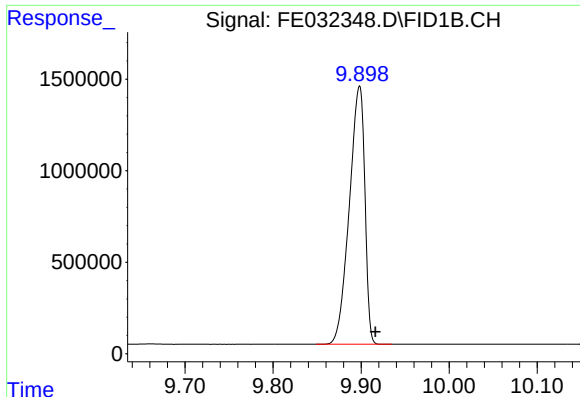
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.014 min
Response: 17313785
Conc: 49.61 ug/ml



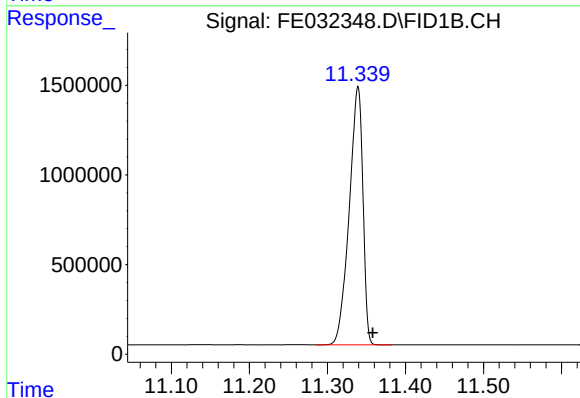
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 17215306
Conc: 49.54 ug/ml



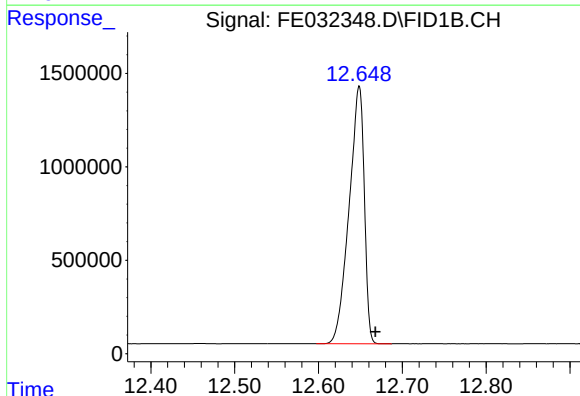
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.018 min
Response: 17260671
Conc: 49.51 ug/ml



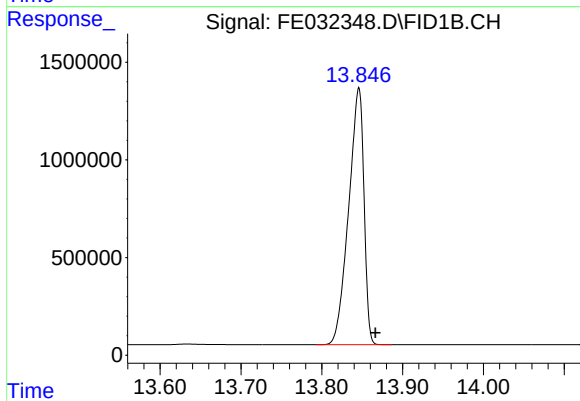
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.019 min
Response: 17499231
Conc: 49.49 ug/ml



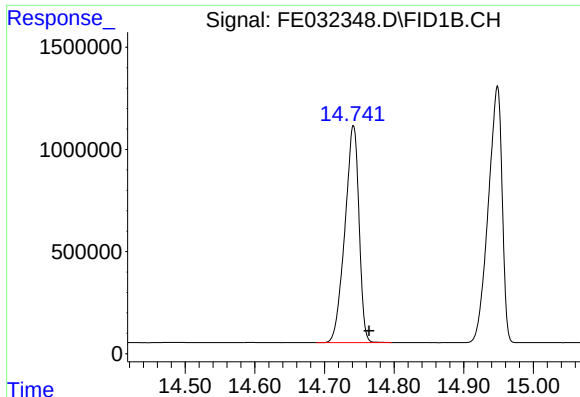
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.019 min
Response: 17362732
Conc: 49.37 ug/ml



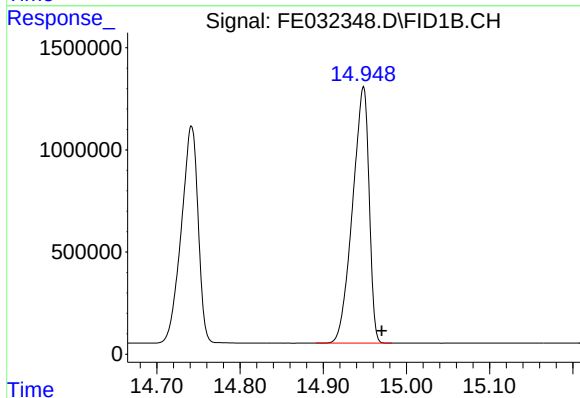
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.020 min
Response: 17273653
Conc: 49.16 ug/ml



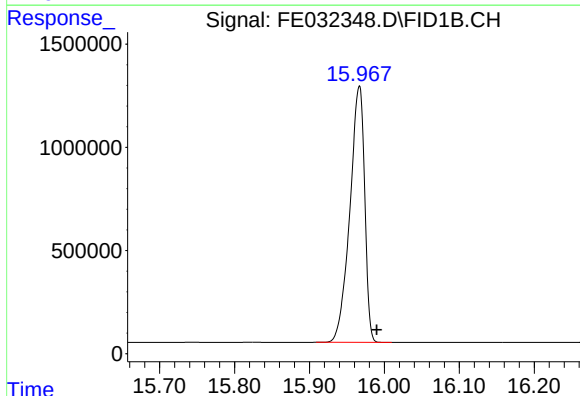
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.022 min
Response: 14936507
Conc: 49.10 ug/ml



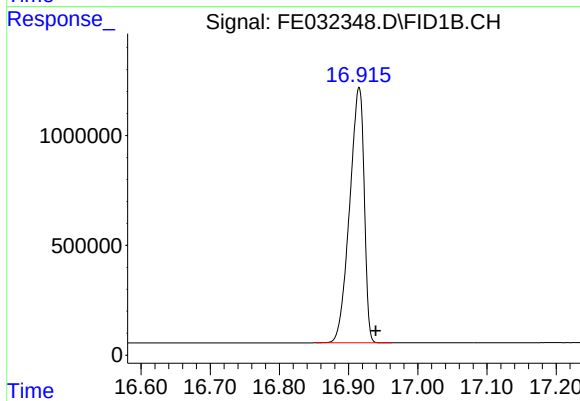
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.022 min
Response: 17302912
Conc: 48.88 ug/ml



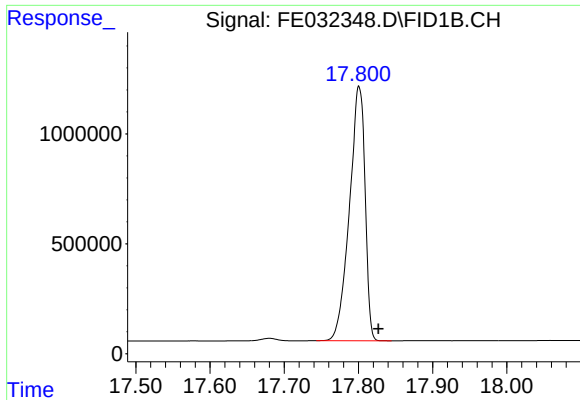
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.023 min
Response: 17036671
Conc: 48.55 ug/ml



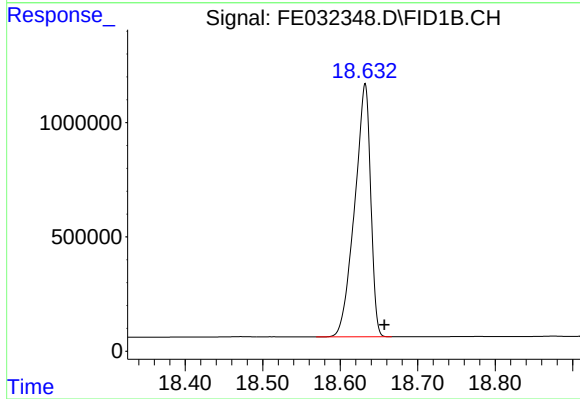
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.024 min
Response: 16992506
Conc: 48.32 ug/ml



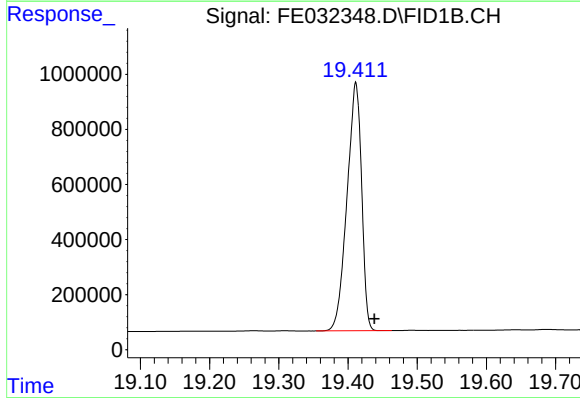
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: -0.026 min
Response: 16939017
Conc: 48.18 ug/ml



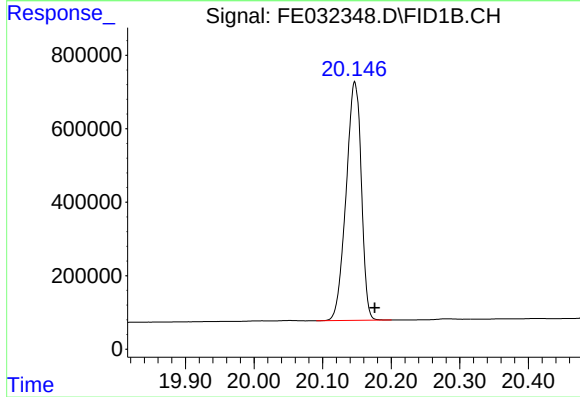
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.025 min
Response: 15886394
Conc: 47.74 ug/ml



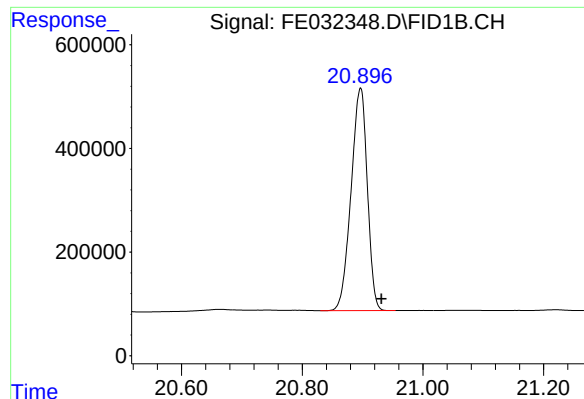
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.027 min
Response: 13196915
Conc: 47.02 ug/ml



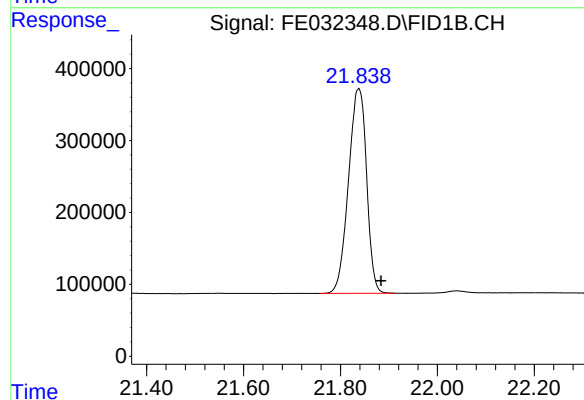
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.029 min
Response: 10024555
Conc: 46.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.035 min
Response: 8022777
Conc: 45.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.046 min
Response: 7387445
Conc: 44.91 ug/ml