

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033994.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 17:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:06:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.704	16562141	47.343 ug/ml
Target Compounds			
1) N-OCTANE	2.388	17992477	48.414 ug/ml
2) N-DECANE	4.446	18602524	49.146 ug/ml
3) N-DODECANE	6.458	18871379	49.300 ug/ml
4) N-TETRADECANE	8.253	19060525	48.695 ug/ml
5) N-HEXADECANE	9.854	18960338	48.438 ug/ml
6) N-OCTADECANE	11.297	19426466	48.198 ug/ml
7) N-EICOSANE	12.607	19363036	47.989 ug/ml
8) N-DOCOSANE	13.806	19211321	47.649 ug/ml
10) N-TETRACOSANE	14.912	19239925	47.279 ug/ml
11) N-HEXACOSANE	15.933	18977640	46.785 ug/ml
12) N-OCTACOSANE	16.883	18634542	45.999 ug/ml
13) N-TRIACONTANE	17.771	18219159	45.052 ug/ml
14) N-DOTRIACONTANE	18.603	17346335	43.767 ug/ml
15) N-TETRATRIACONTANE	19.387	16495213	43.367 ug/ml
16) N-HEXATRIACONTANE	20.128	15090280	43.148 ug/ml
17) N-OCTATRIACONTANE	20.867	13810773	44.272 ug/ml
18) N-TETRACONTANE	21.786	13663247	43.910 ug/ml

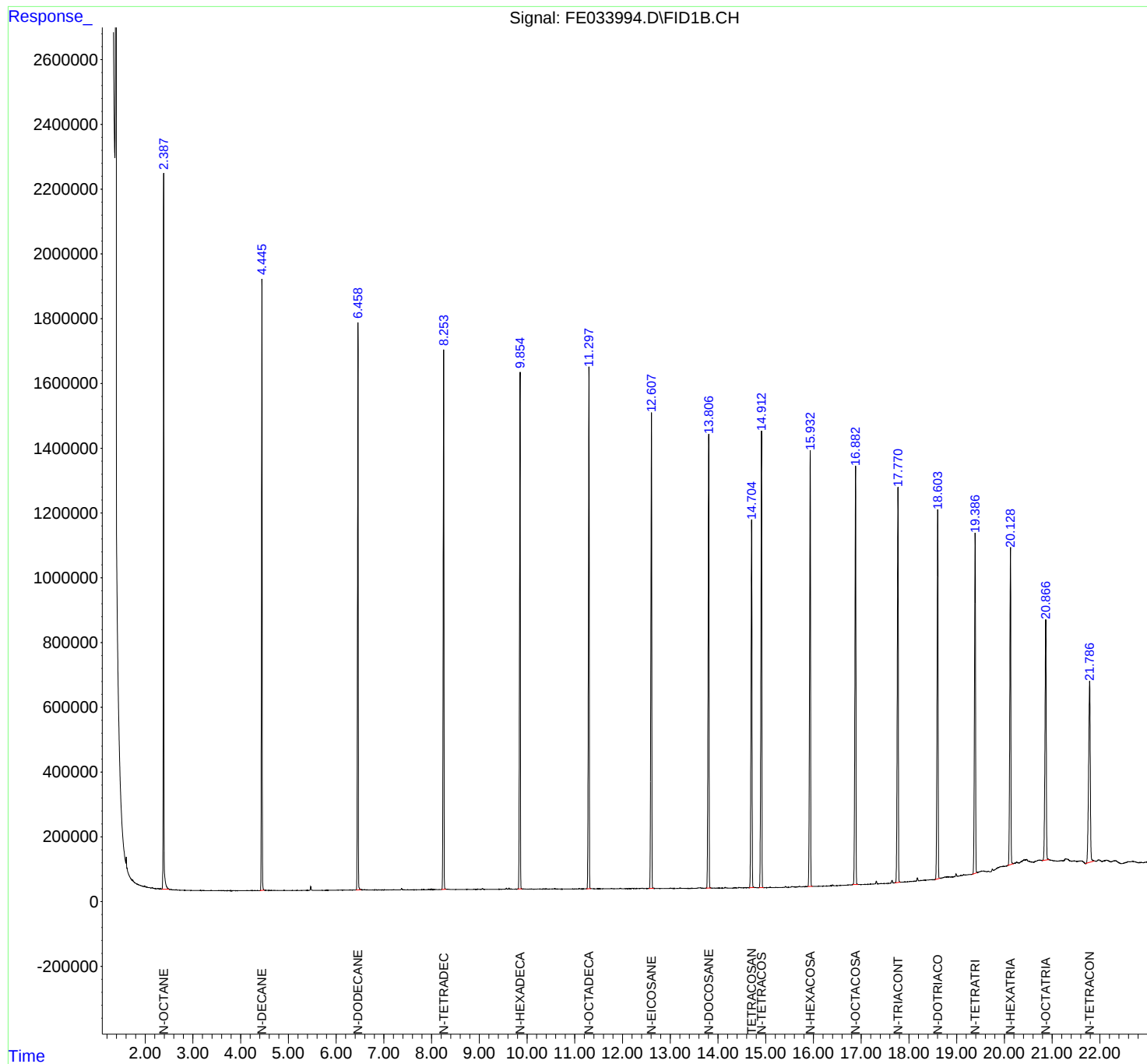
(f)=RT Delta > 1/2 Window

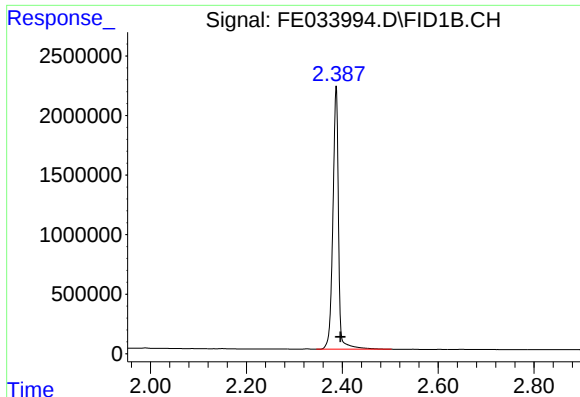
(m)=manual int.

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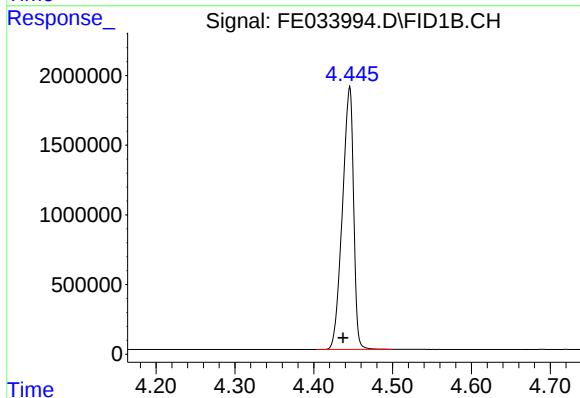
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





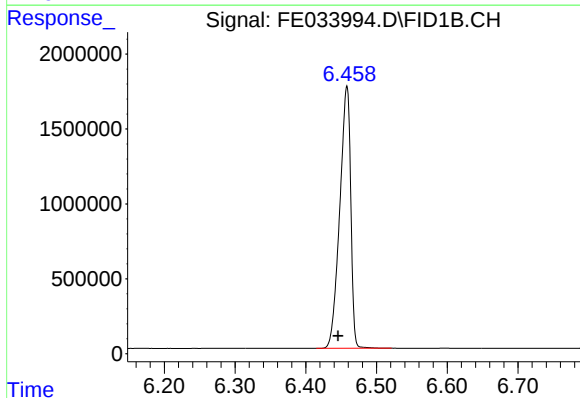
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: -0.008 min
Response: 17992477
Conc: 48.41 ug/ml



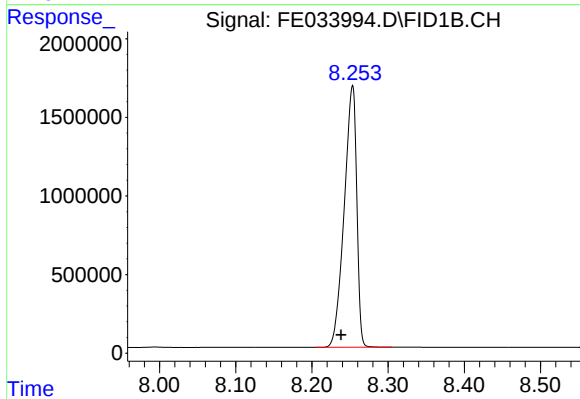
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 18602524
Conc: 49.15 ug/ml



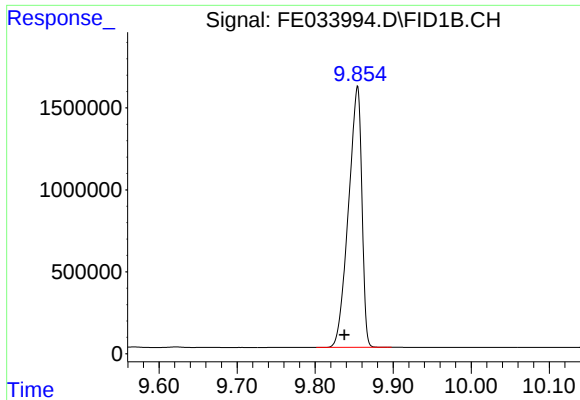
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 18871379
Conc: 49.30 ug/ml



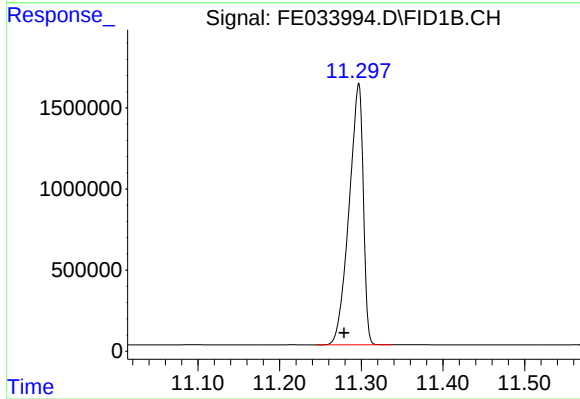
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.015 min
Response: 19060525
Conc: 48.69 ug/ml



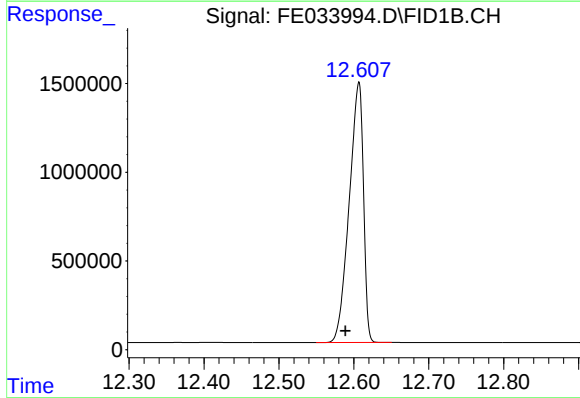
#5 N-HEXADECANE

R.T.: 9.854 min
Delta R.T.: 0.017 min
Response: 18960338
Conc: 48.44 ug/ml



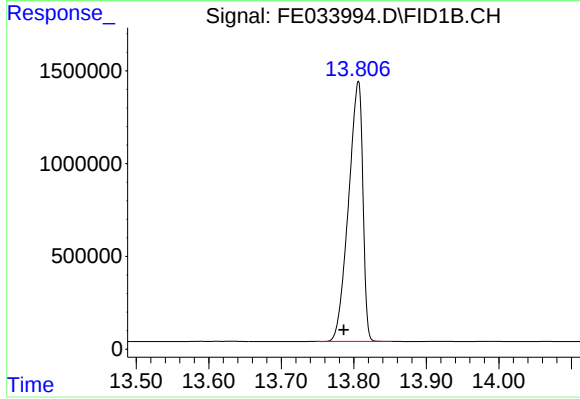
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.018 min
Response: 19426466
Conc: 48.20 ug/ml



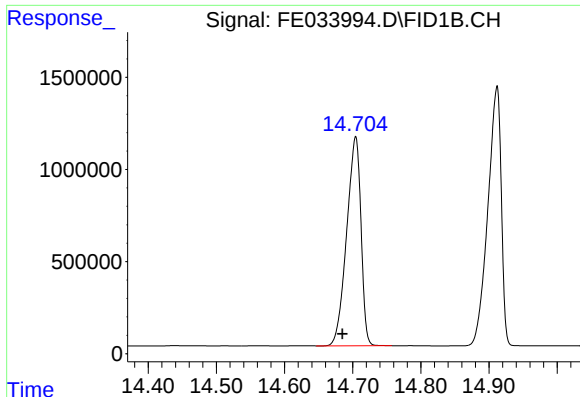
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: 0.018 min
Response: 19363036
Conc: 47.99 ug/ml



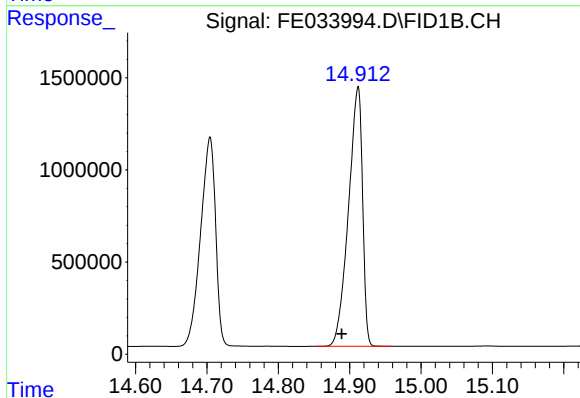
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: 0.020 min
Response: 19211321
Conc: 47.65 ug/ml



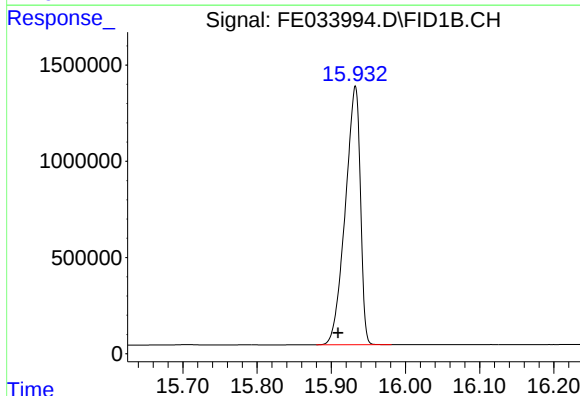
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: 0.019 min
Response: 16562141
Conc: 47.34 ug/ml



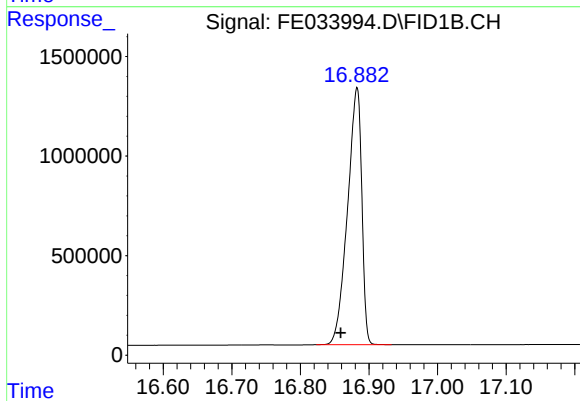
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.023 min
Response: 19239925
Conc: 47.28 ug/ml



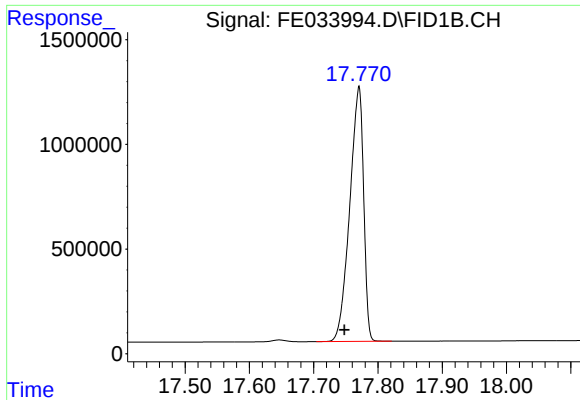
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.023 min
Response: 18977640
Conc: 46.78 ug/ml



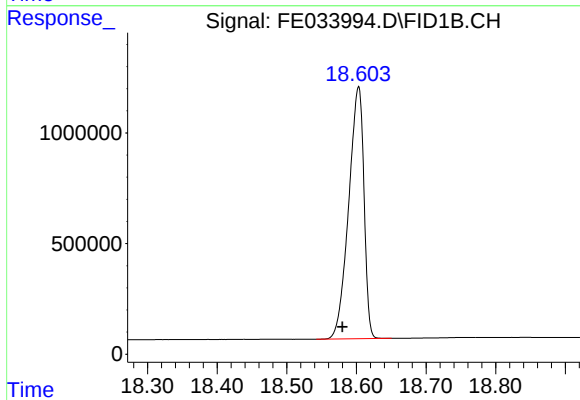
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: 0.024 min
Response: 18634542
Conc: 46.00 ug/ml



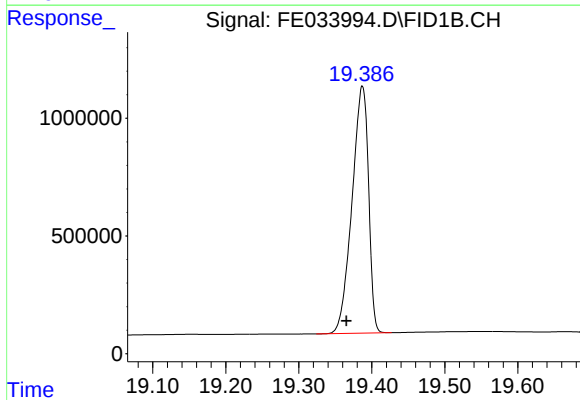
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: 0.023 min
Response: 18219159
Conc: 45.05 ug/ml



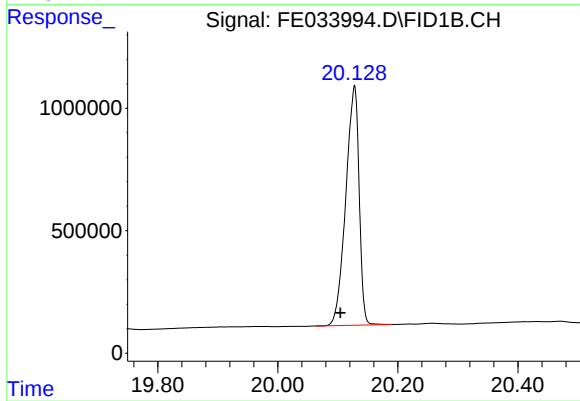
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: 0.023 min
Response: 17346335
Conc: 43.77 ug/ml



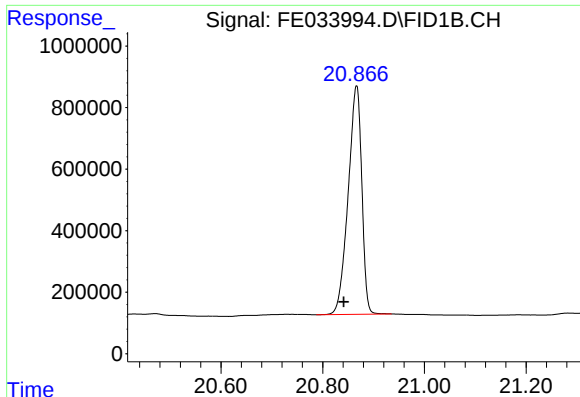
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: 0.022 min
Response: 16495213
Conc: 43.37 ug/ml



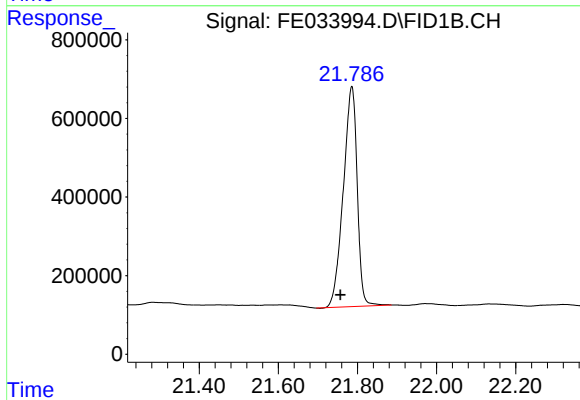
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.024 min
Response: 15090280
Conc: 43.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.026 min
Response: 13810773
Conc: 44.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: 0.029 min
Response: 13663247
Conc: 43.91 ug/ml