

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061021\
 Data File : FE033954.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2021 9:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.713	19054138	49.788 ug/ml
Target Compounds			
1) N-OCTANE	2.396	20656533	52.105 ug/ml
2) N-DECANE	4.453	21643572	53.067 ug/ml
3) N-DODECANE	6.466	22029160	53.299 ug/ml
4) N-TETRADECANE	8.262	22337099	52.459 ug/ml
5) N-HEXADECANE	9.863	22019469	51.847 ug/ml
6) N-OCTADECANE	11.305	22356777	51.257 ug/ml
7) N-EICOSANE	12.616	22071252	50.800 ug/ml
8) N-DOCOSANE	13.814	21943972	50.277 ug/ml
10) N-TETRACOSANE	14.919	21728597	49.623 ug/ml
11) N-HEXACOSANE	15.940	21235773	48.892 ug/ml
12) N-OCTACOSANE	16.890	20886193	48.001 ug/ml
13) N-TRIACONTANE	17.778	20442045	46.975 ug/ml
14) N-DOTRIACONTANE	18.612	19719042	45.887 ug/ml
15) N-TETRATRIACONTANE	19.395	19064728	45.673 ug/ml
16) N-HEXATRIACONTANE	20.136	18150552	45.681 ug/ml
17) N-OCTATRIACONTANE	20.877	17158901	46.553 ug/ml
18) N-TETRACONTANE	21.800	17411635	47.252 ug/ml

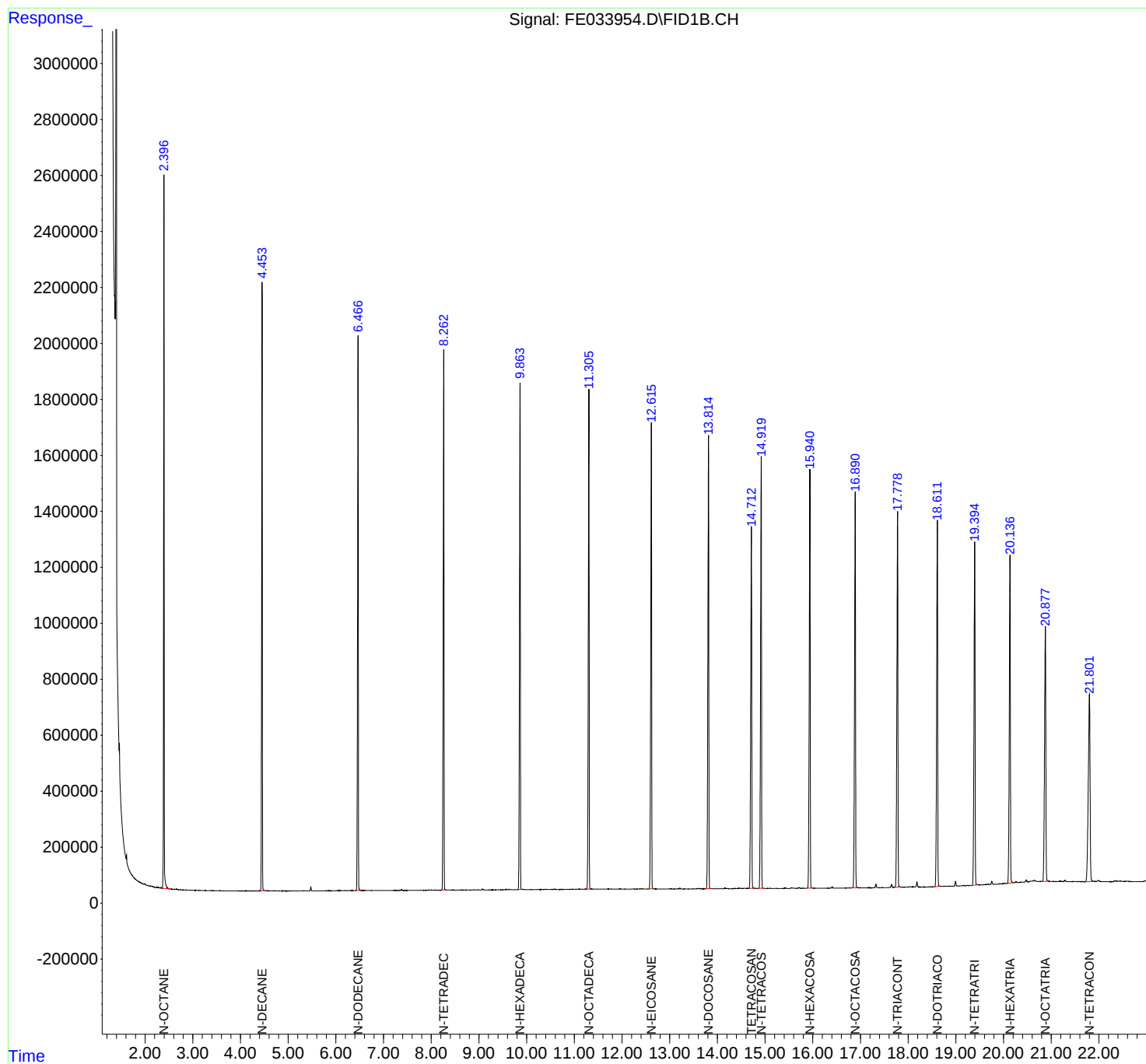
(f)=RT Delta > 1/2 Window

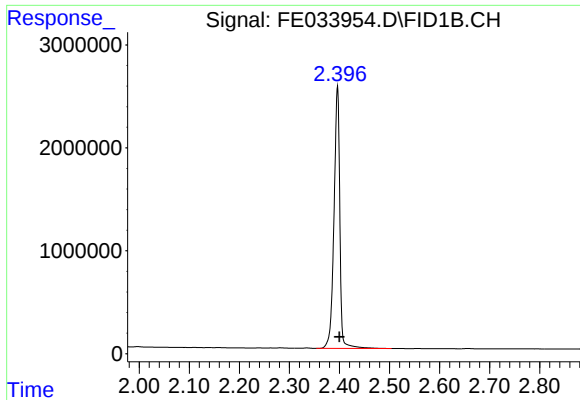
(m)=manual int.

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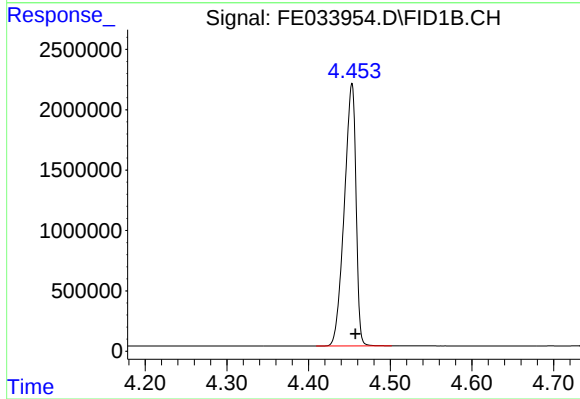
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





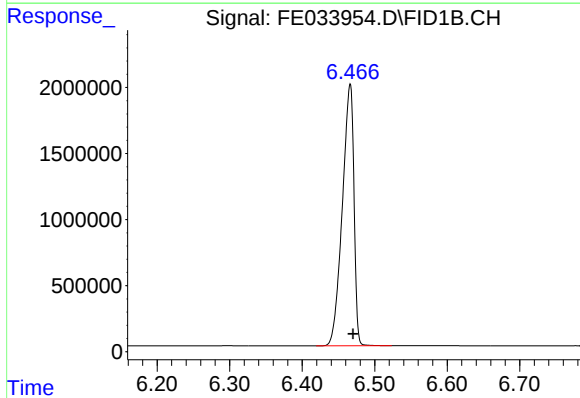
#1 N-OCTANE

R.T.: 2.396 min
Delta R.T.: -0.004 min
Response: 20656533
Conc: 52.10 ug/ml



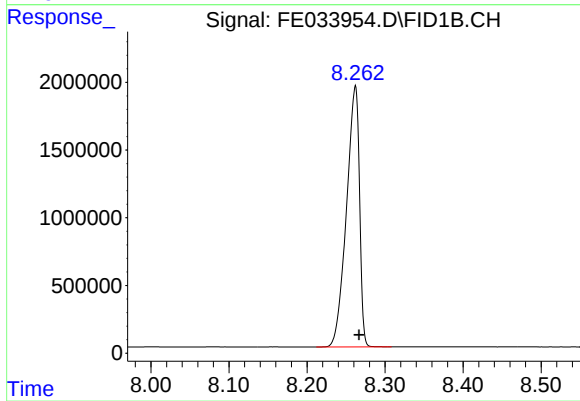
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 21643572
Conc: 53.07 ug/ml



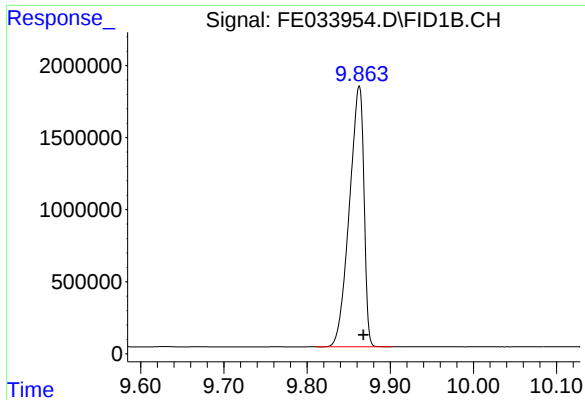
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 22029160
Conc: 53.30 ug/ml



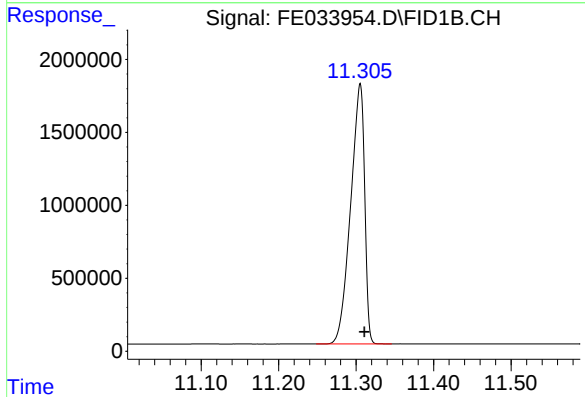
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 22337099
Conc: 52.46 ug/ml



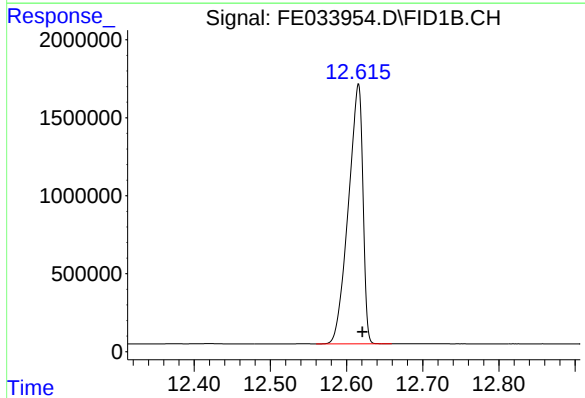
#5 N-HEXADECANE

R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 22019469
Conc: 51.85 ug/ml



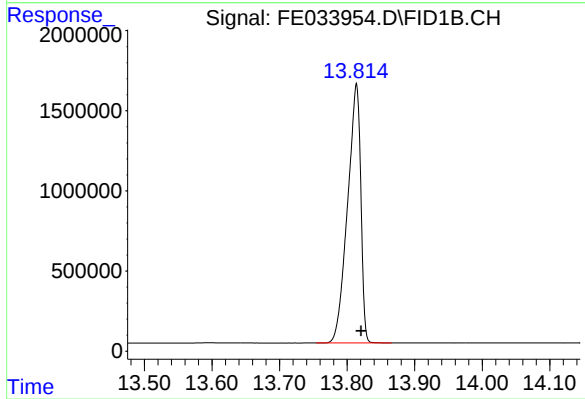
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.005 min
Response: 22356777
Conc: 51.26 ug/ml



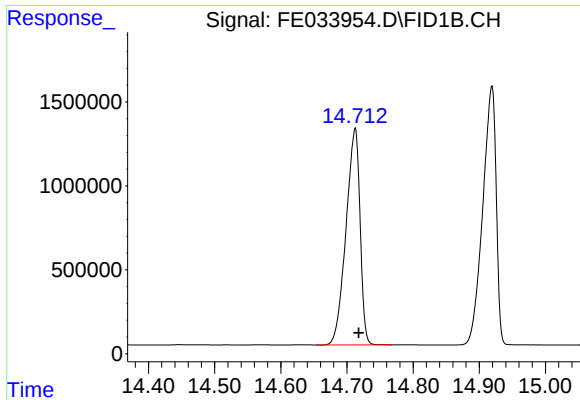
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.005 min
Response: 22071252
Conc: 50.80 ug/ml



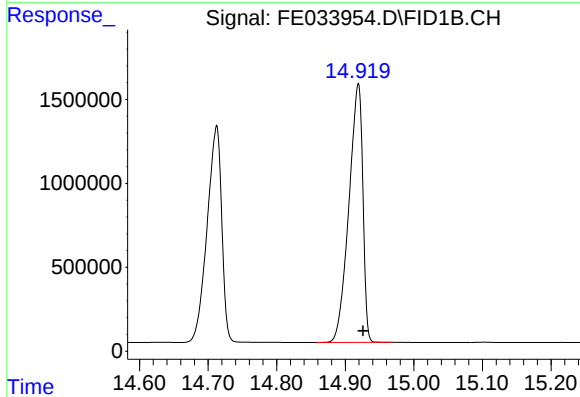
#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: -0.007 min
Response: 21943972
Conc: 50.28 ug/ml



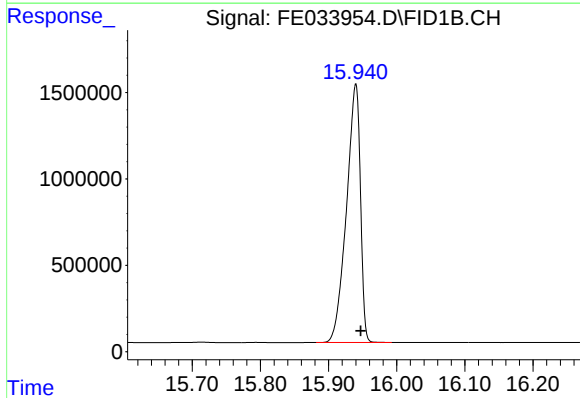
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: -0.005 min
Response: 19054138
Conc: 49.79 ug/ml



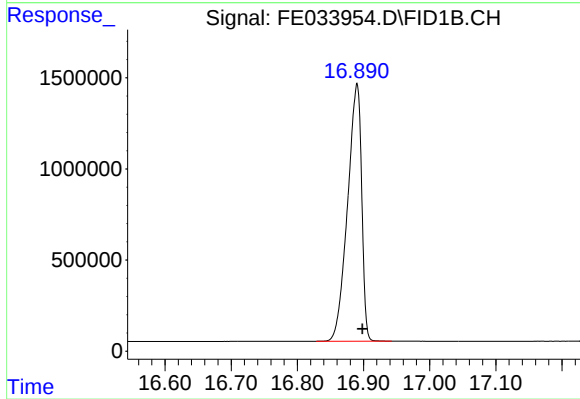
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.007 min
Response: 21728597
Conc: 49.62 ug/ml



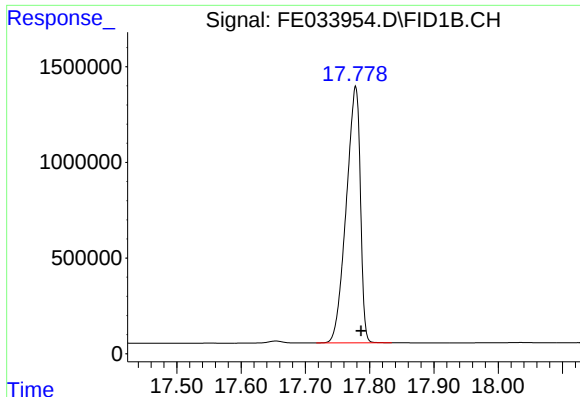
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.007 min
Response: 21235773
Conc: 48.89 ug/ml



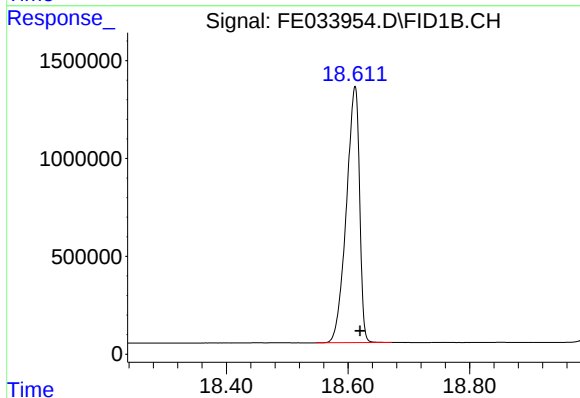
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: -0.008 min
Response: 20886193
Conc: 48.00 ug/ml



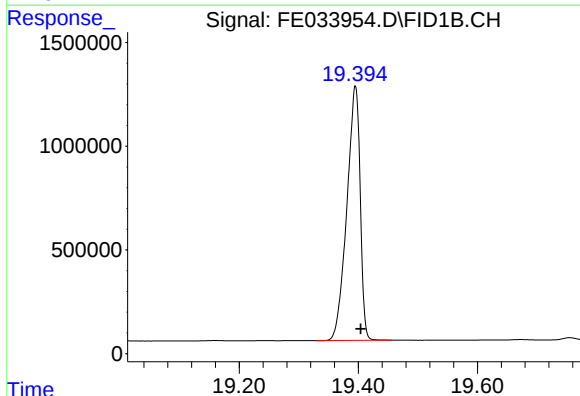
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: -0.008 min
Response: 20442045
Conc: 46.97 ug/ml



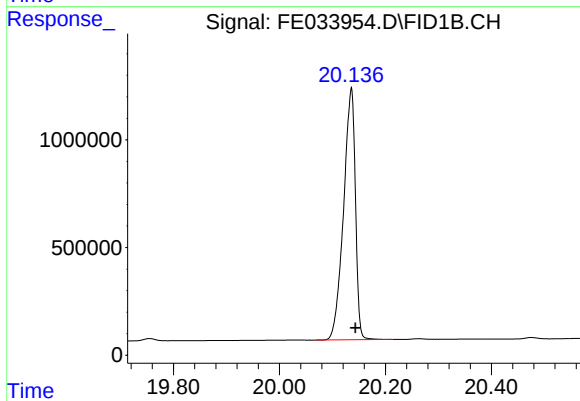
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.008 min
Response: 19719042
Conc: 45.89 ug/ml



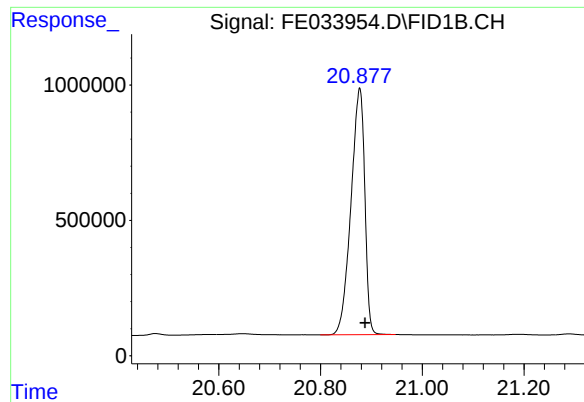
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.009 min
Response: 19064728
Conc: 45.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.008 min
Response: 18150552
Conc: 45.68 ug/ml



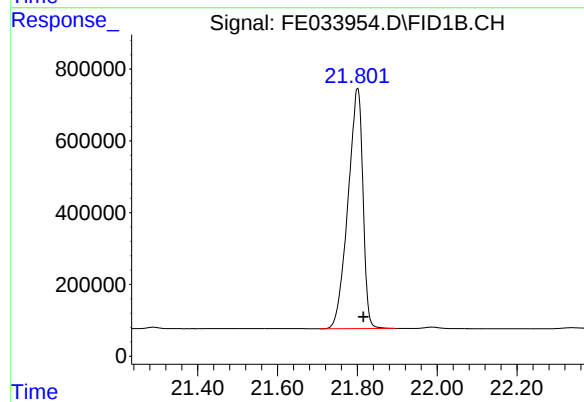
#17 N-OCTATRIACONTANE

R.T.: 20.877 min

Delta R.T.: -0.011 min

Response: 17158901

Conc: 46.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.800 min

Delta R.T.: -0.015 min

Response: 17411635

Conc: 47.25 ug/ml