

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090420\
 Data File : FE032710.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2020 10:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:25:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.694	16267650	50.548 ug/ml
Target Compounds			
1) N-OCTANE	2.376	16170287	46.392 ug/ml
2) N-DECANE	4.438	19750950	55.007 ug/ml
3) N-DODECANE	6.452	19888869	55.022 ug/ml
4) N-TETRADECANE	8.247	19718245	54.597 ug/ml
5) N-HEXADECANE	9.847	19665859	53.909 ug/ml
6) N-OCTADECANE	11.289	19744740	53.153 ug/ml
7) N-EICOSANE	12.599	19386690	52.337 ug/ml
8) N-DOCOSANE	13.796	19033500	51.315 ug/ml
10) N-TETRACOSANE	14.901	18887500	50.447 ug/ml
11) N-HEXACOSANE	15.922	18165047	48.946 ug/ml
12) N-OCTACOSANE	16.870	17867786	47.965 ug/ml
13) N-TRIACONTANE	17.757	17672571	47.387 ug/ml
14) N-DOTRIACONTANE	18.589	16409649	46.567 ug/ml
15) N-TETRATRIACONTANE	19.370	13279478	44.957 ug/ml
16) N-HEXATRIACONTANE	20.109	9841479	43.653 ug/ml
17) N-OCTATRIACONTANE	20.850	7761839	42.617 ug/ml
18) N-TETRACONTANE	21.778	6949327	41.699 ug/ml

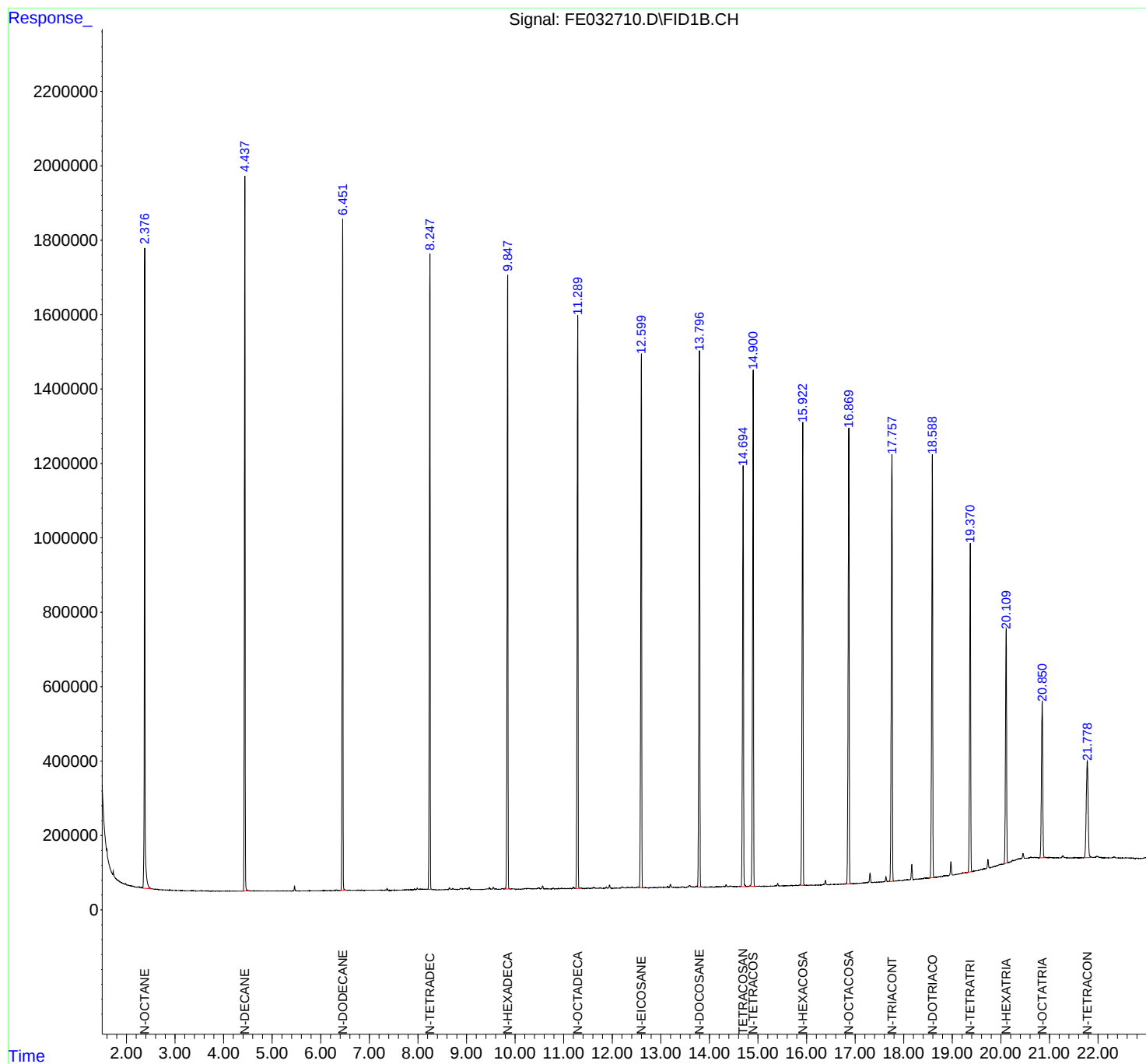
(f)=RT Delta > 1/2 Window

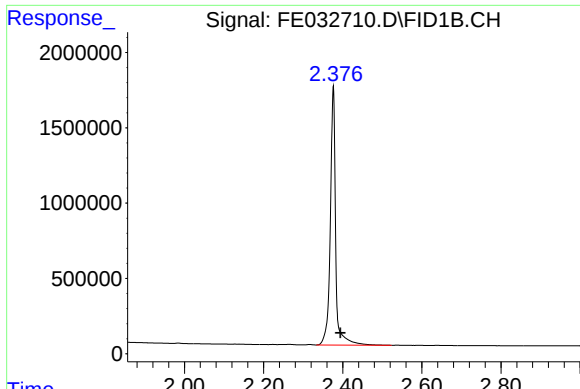
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

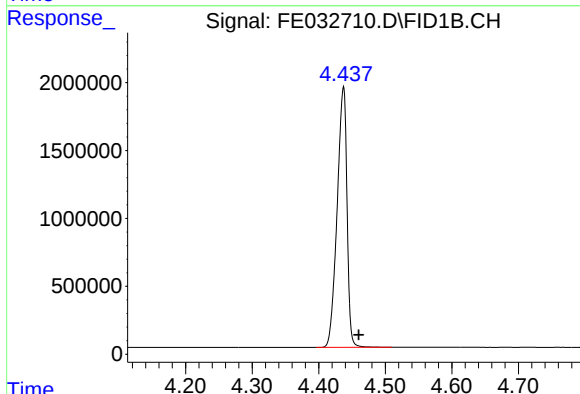
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





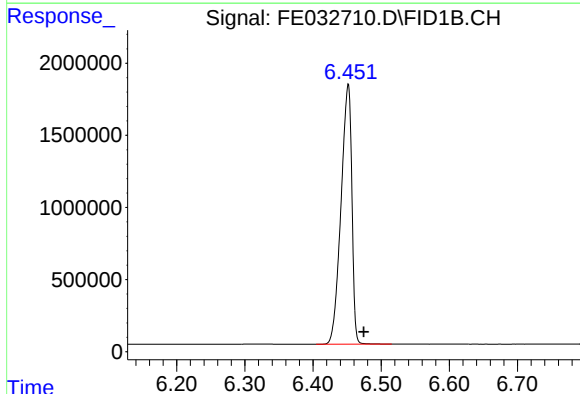
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.018 min
Response: 16170287
Conc: 46.39 ug/ml



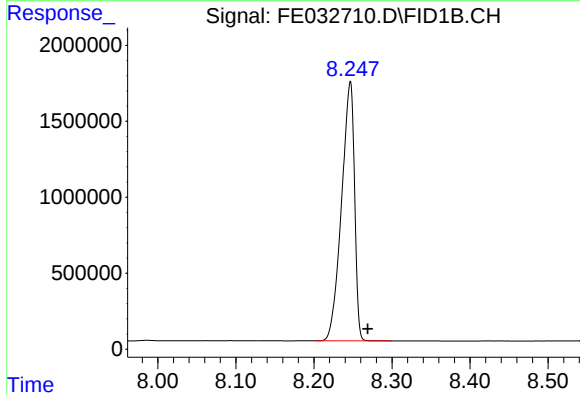
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.023 min
Response: 19750950
Conc: 55.01 ug/ml



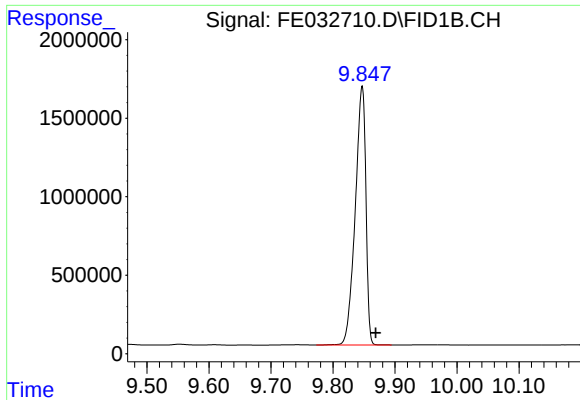
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.023 min
Response: 19888869
Conc: 55.02 ug/ml



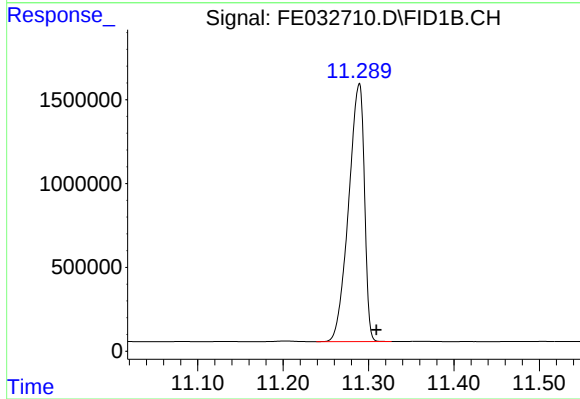
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: -0.022 min
Response: 19718245
Conc: 54.60 ug/ml



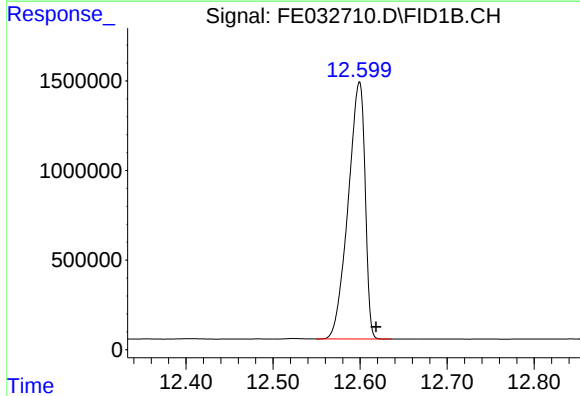
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.022 min
Response: 19665859
Conc: 53.91 ug/ml



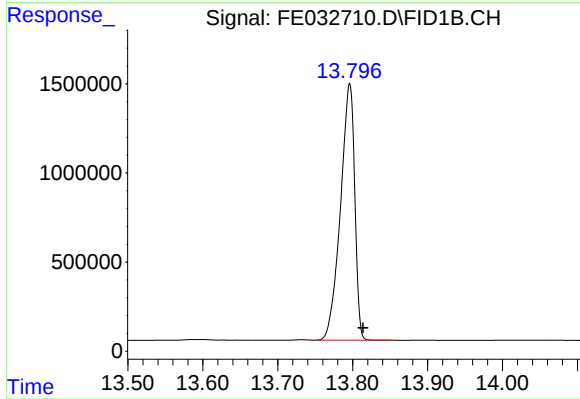
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.020 min
Response: 19744740
Conc: 53.15 ug/ml



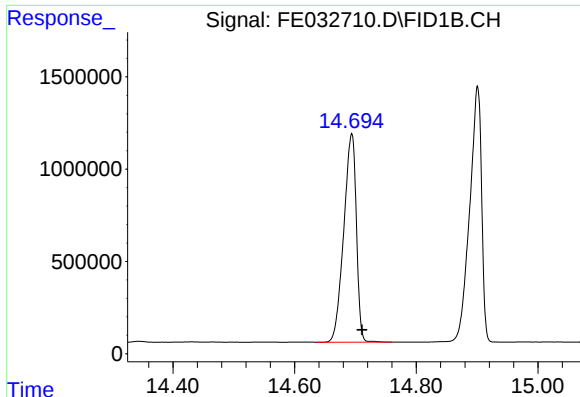
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.019 min
Response: 19386690
Conc: 52.34 ug/ml



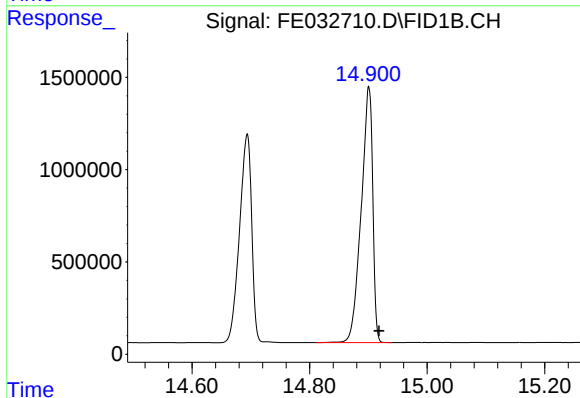
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.018 min
Response: 19033500
Conc: 51.32 ug/ml



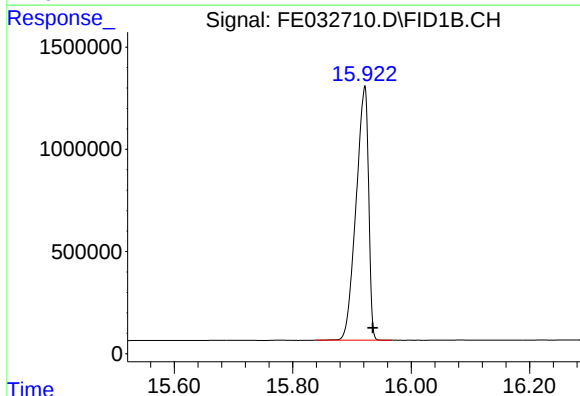
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min
Delta R.T.: -0.017 min
Response: 16267650
Conc: 50.55 ug/ml



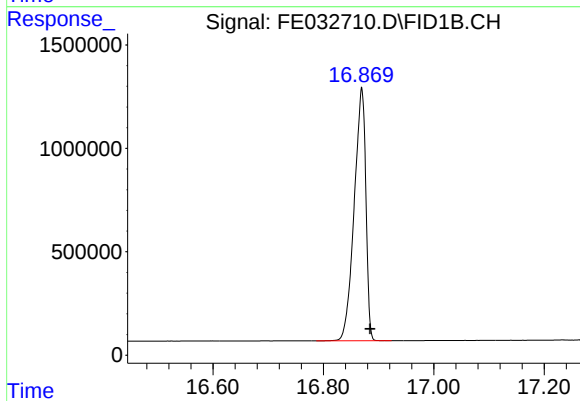
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.017 min
Response: 18887500
Conc: 50.45 ug/ml



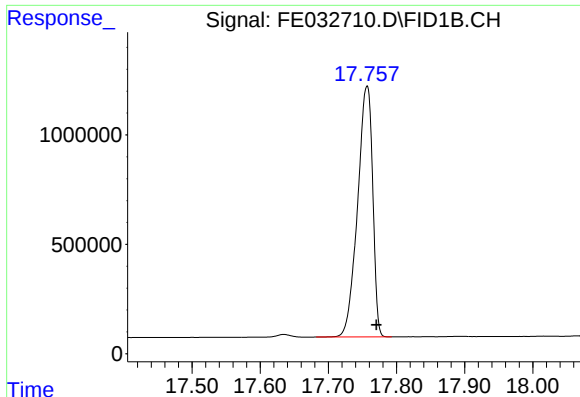
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.013 min
Response: 18165047
Conc: 48.95 ug/ml



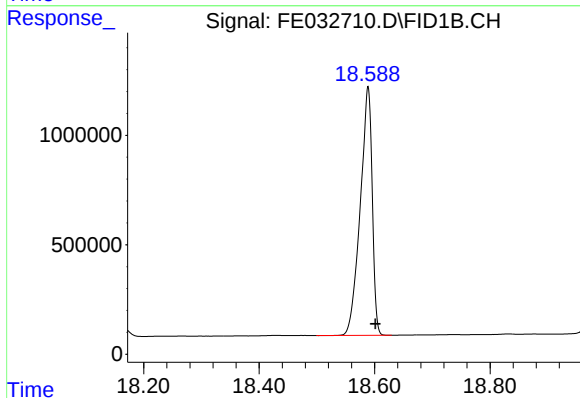
#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: -0.015 min
Response: 17867786
Conc: 47.97 ug/ml



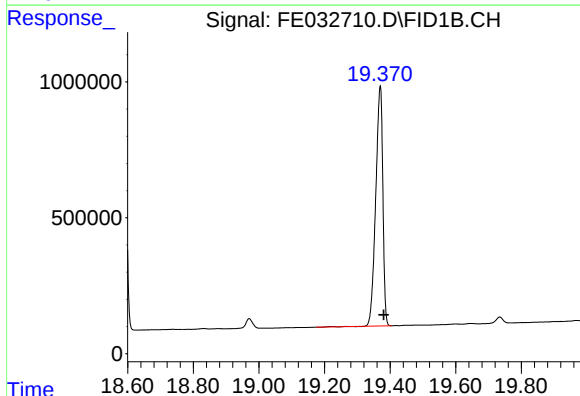
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.014 min
Response: 17672571
Conc: 47.39 ug/ml



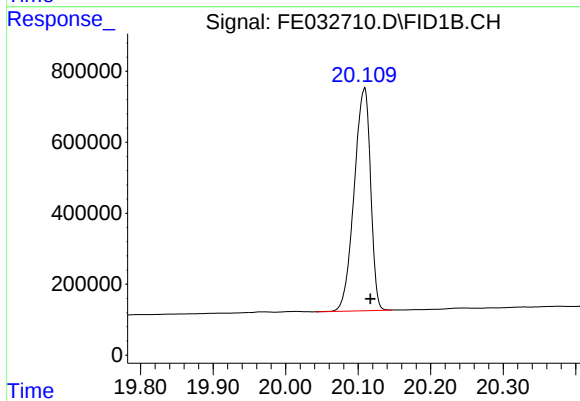
#14 N-DOTRIACONTANE

R.T.: 18.589 min
Delta R.T.: -0.013 min
Response: 16409649
Conc: 46.57 ug/ml



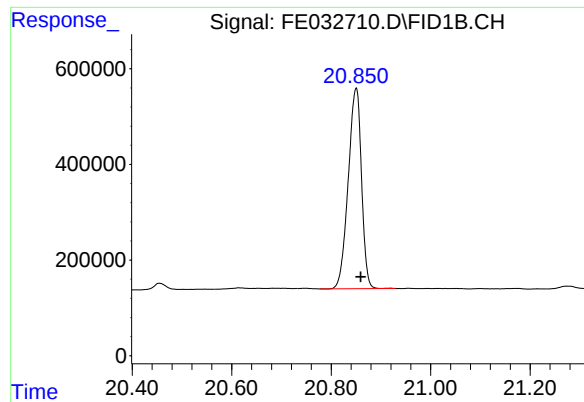
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: -0.010 min
Response: 13279478
Conc: 44.96 ug/ml



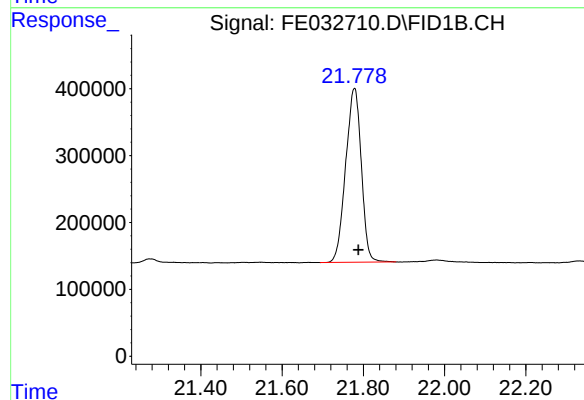
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: -0.008 min
Response: 9841479
Conc: 43.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.009 min
Response: 7761839
Conc: 42.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: -0.010 min
Response: 6949327
Conc: 41.70 ug/ml