

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101220\
 Data File : FE032952.D
 Signal(s) : FID1B.CH
 Acq On : 12 Oct 2020 10:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 00:52:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.682	15512592	49.513 ug/ml
Target Compounds			
1) N-OCTANE	2.347	14623879	44.887 ug/ml
2) N-DECANE	4.417	16934469	50.348 ug/ml
3) N-DODECANE	6.434	17375425	51.355 ug/ml
4) N-TETRADECANE	8.230	17514468	51.981 ug/ml
5) N-HEXADECANE	9.832	17898819	51.695 ug/ml
6) N-OCTADECANE	11.274	18038044	51.407 ug/ml
7) N-EICOSANE	12.585	17840922	51.021 ug/ml
8) N-DOCOSANE	13.783	17477508	50.209 ug/ml
10) N-TETRACOSANE	14.889	17450173	49.647 ug/ml
11) N-HEXACOSANE	15.909	16702655	47.900 ug/ml
12) N-OCTACOSANE	16.858	16368627	47.183 ug/ml
13) N-TRIACONTANE	17.748	16017750	46.450 ug/ml
14) N-DOTRIACONTANE	18.580	15528767	46.650 ug/ml
15) N-TETRATRIACONTANE	19.367	15175245	47.750 ug/ml
16) N-HEXATRIACONTANE	20.105	15288391	51.802 ug/ml
17) N-OCTATRIACONTANE	20.851	13496693	49.610 ug/ml
18) N-TETRACONTANE	21.780	13540194	50.112 ug/ml

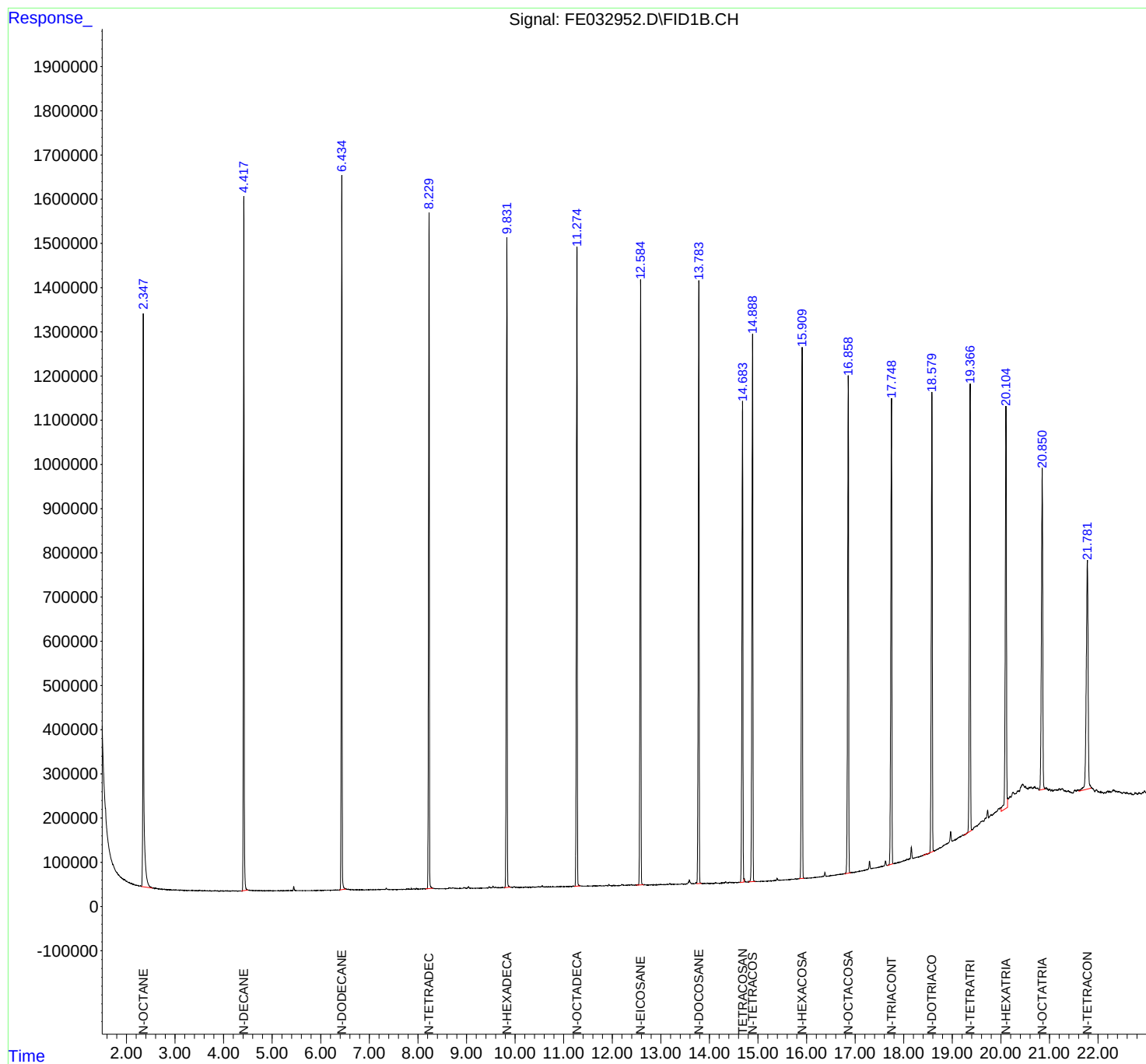
(f)=RT Delta > 1/2 Window

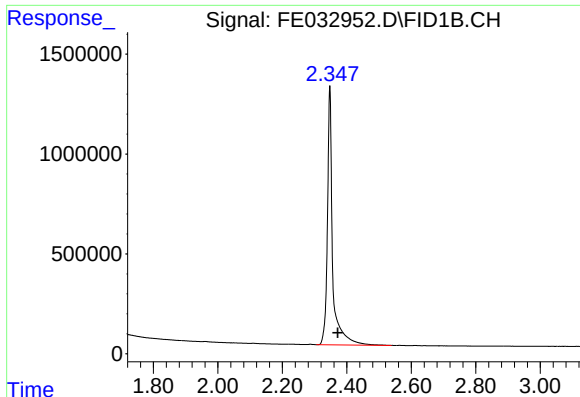
(m)=manual int.

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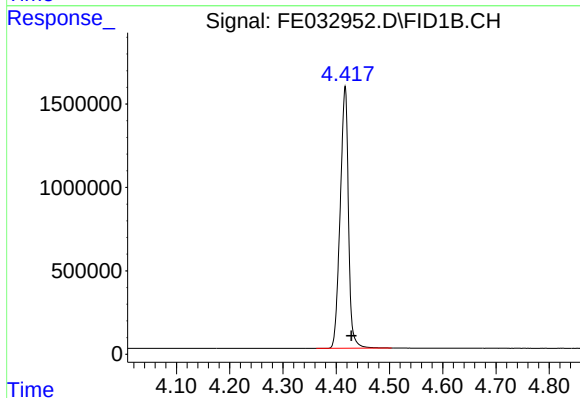
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





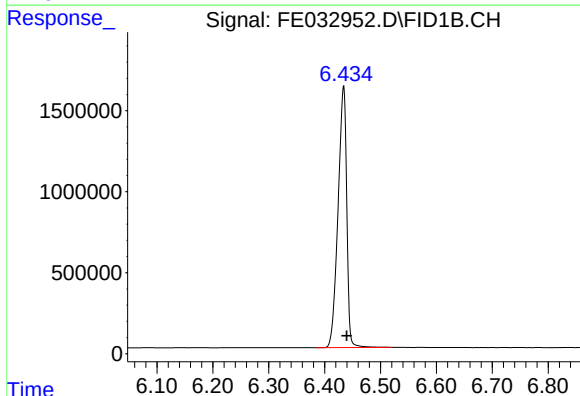
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.025 min
Response: 14623879
Conc: 44.89 ug/ml



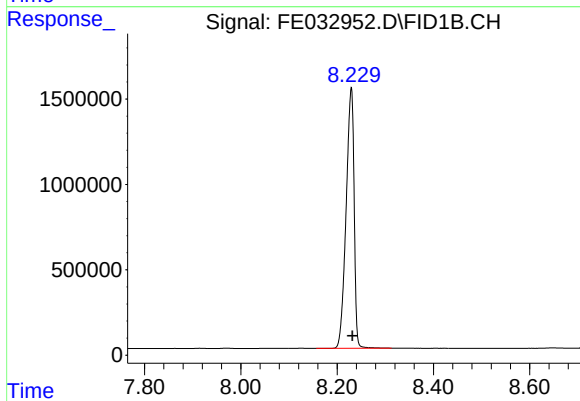
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.012 min
Response: 16934469
Conc: 50.35 ug/ml



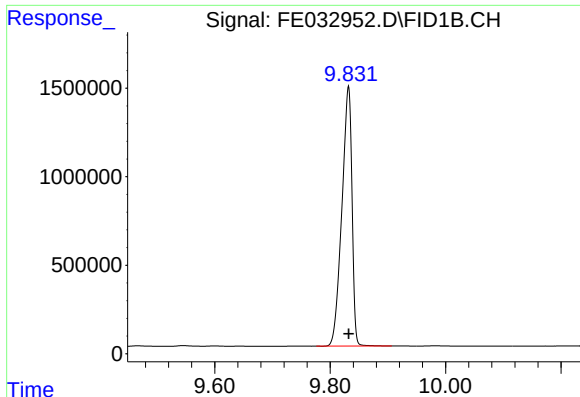
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 17375425
Conc: 51.35 ug/ml



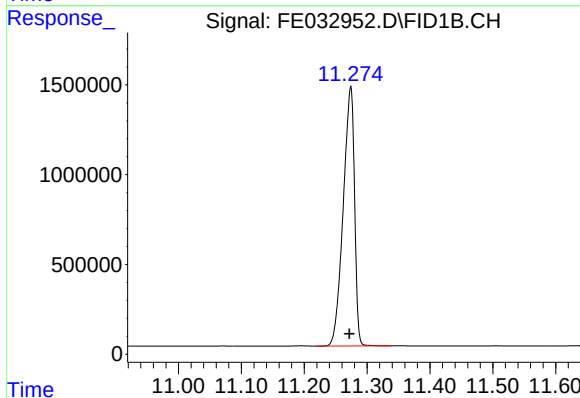
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 17514468
Conc: 51.98 ug/ml



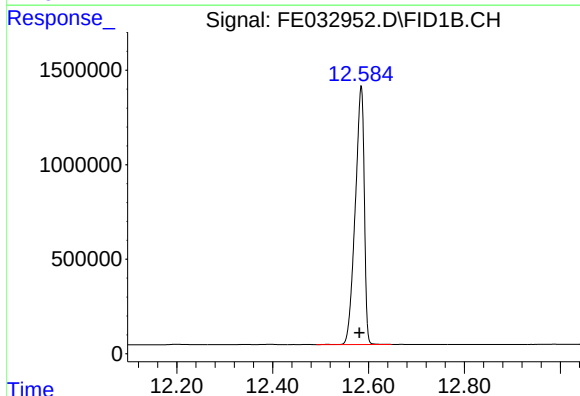
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 17898819
Conc: 51.70 ug/ml



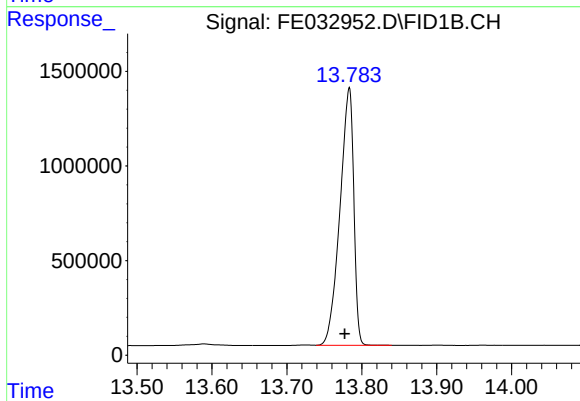
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.002 min
Response: 18038044
Conc: 51.41 ug/ml



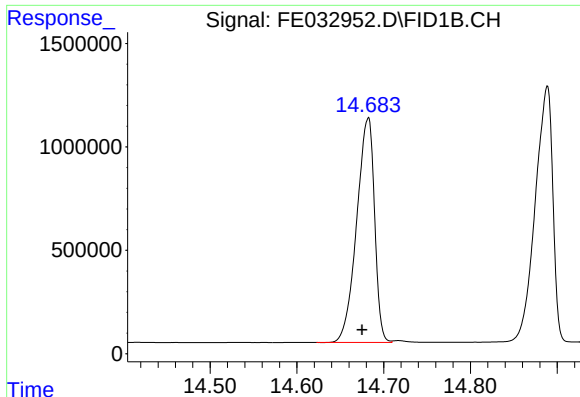
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.004 min
Response: 17840922
Conc: 51.02 ug/ml



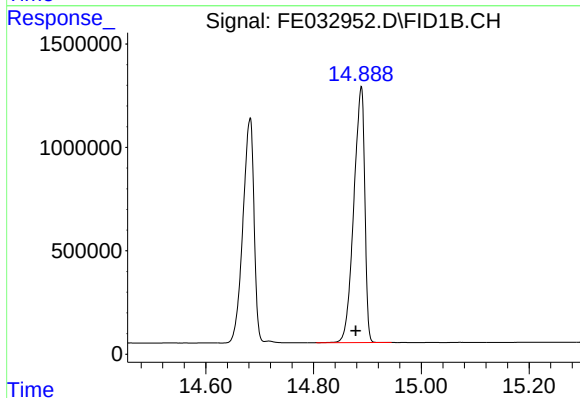
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: 0.006 min
Response: 17477508
Conc: 50.21 ug/ml



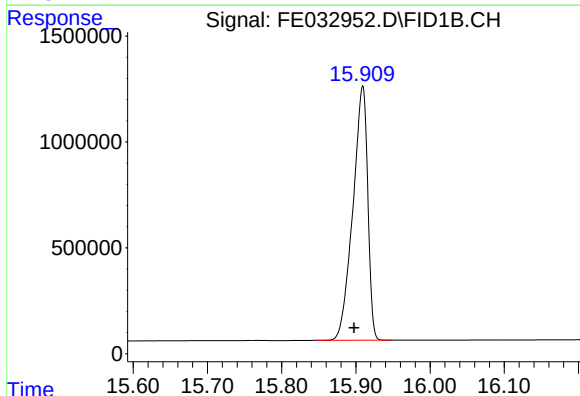
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: 0.007 min
Response: 15512592
Conc: 49.51 ug/ml



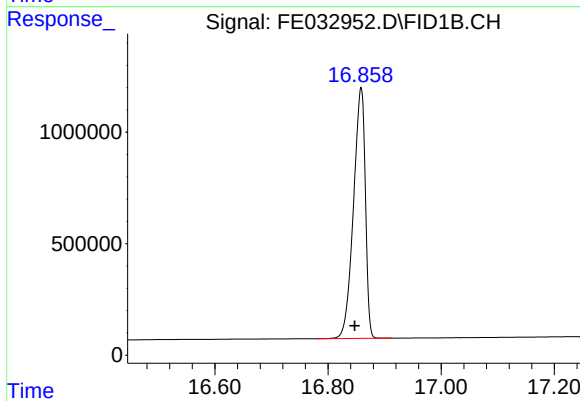
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: 0.011 min
Response: 17450173
Conc: 49.65 ug/ml



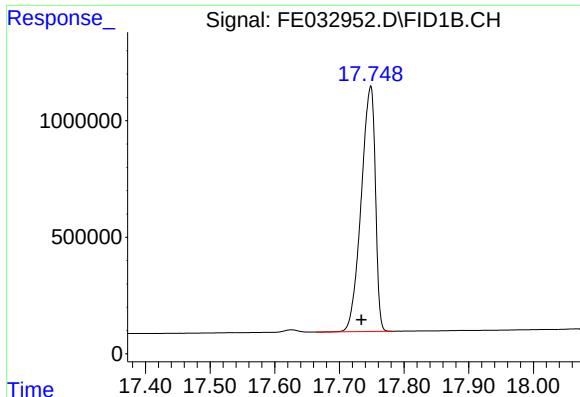
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.011 min
Response: 16702655
Conc: 47.90 ug/ml



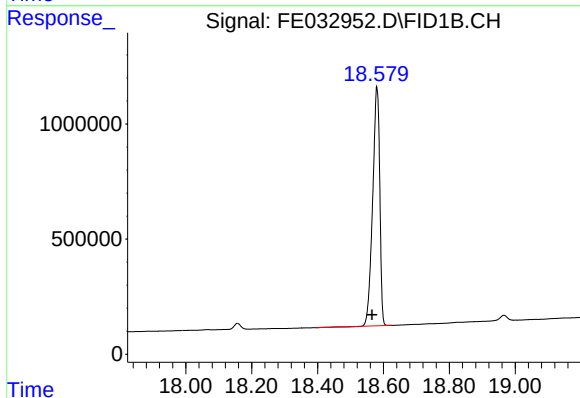
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.011 min
Response: 16368627
Conc: 47.18 ug/ml



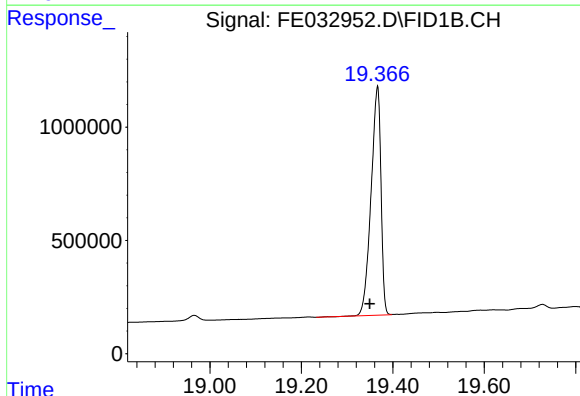
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.014 min
Response: 16017750
Conc: 46.45 ug/ml



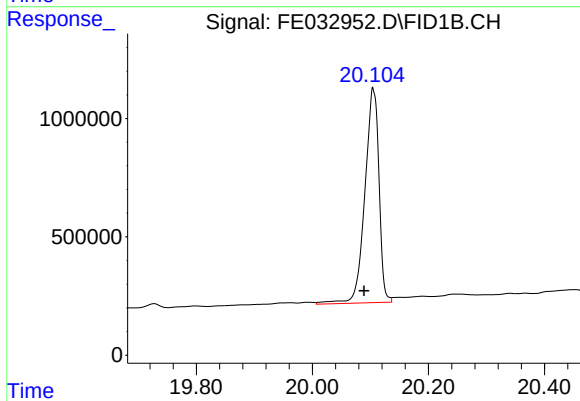
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.014 min
Response: 15528767
Conc: 46.65 ug/ml



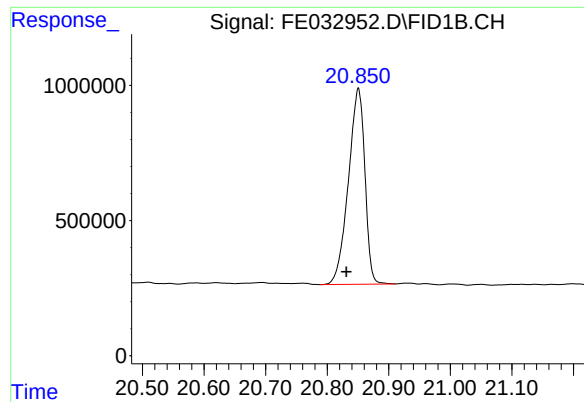
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.017 min
Response: 15175245
Conc: 47.75 ug/ml



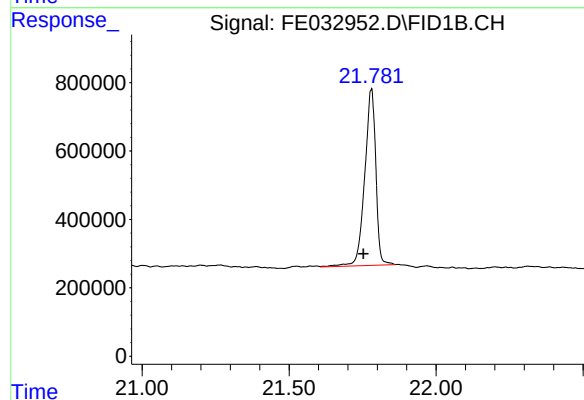
#16 N-HEXATRIACONTANE

R.T.: 20.105 min
Delta R.T.: 0.015 min
Response: 15288391
Conc: 51.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.020 min
Response: 13496693
Conc: 49.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: 0.028 min
Response: 13540194
Conc: 50.11 ug/ml