

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092320\
 Data File : FE032809.D
 Signal(s) : FID1B.CH
 Acq On : 23 Sep 2020 13:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 14:19:04 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...	14.684	16479272	52.599 ug/ml
Target Compounds			
1) N-OCTANE	2.361	17493789	53.696 ug/ml
2) N-DECANE	4.428	18285510	54.365 ug/ml
3) N-DODECANE	6.442	18531667	54.772 ug/ml
4) N-TETRADECANE	8.236	18491303	54.880 ug/ml
5) N-HEXADECANE	9.837	18865568	54.488 ug/ml
6) N-OCTADECANE	11.279	18972520	54.070 ug/ml
7) N-EICOSANE	12.590	18740863	53.595 ug/ml
8) N-DOCOSANE	13.787	18437176	52.966 ug/ml
10) N-TETRACOSANE	14.890	18410793	52.380 ug/ml
11) N-HEXACOSANE	15.909	17884071	51.288 ug/ml
12) N-OCTACOSANE	16.860	17514222	50.485 ug/ml
13) N-TRIACONTANE	17.748	17113335	49.628 ug/ml
14) N-DOTRIACONTANE	18.579	16384921	49.222 ug/ml
15) N-TETRATRIACONTANE	19.363	15839994	49.842 ug/ml
16) N-HEXATRIACONTANE	20.102	15278943	51.770 ug/ml
17) N-OCTATRIACONTANE	20.845	14048717	51.639 ug/ml
18) N-TETRACONTANE	21.776	14127593	52.286 ug/ml

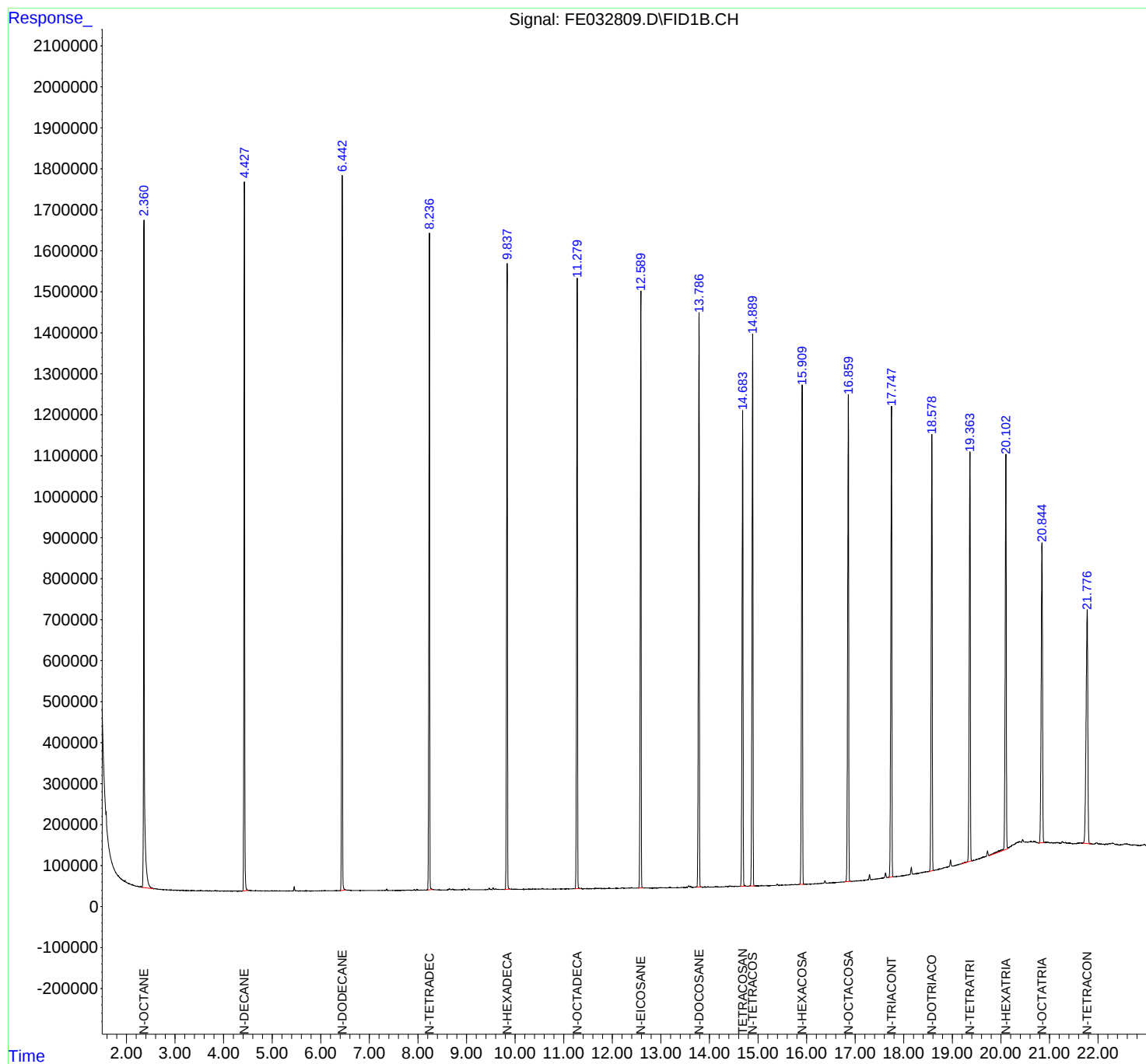
(f)=RT Delta > 1/2 Window

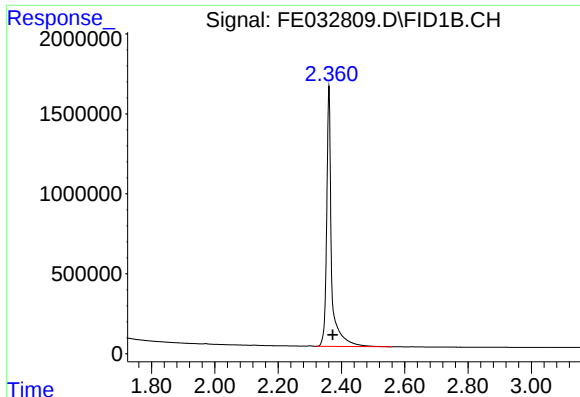
(m)=manual int.

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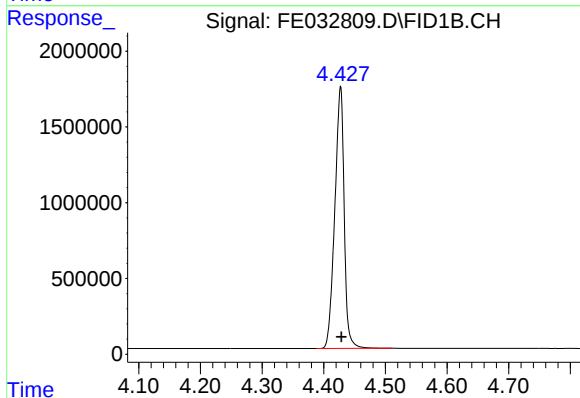
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





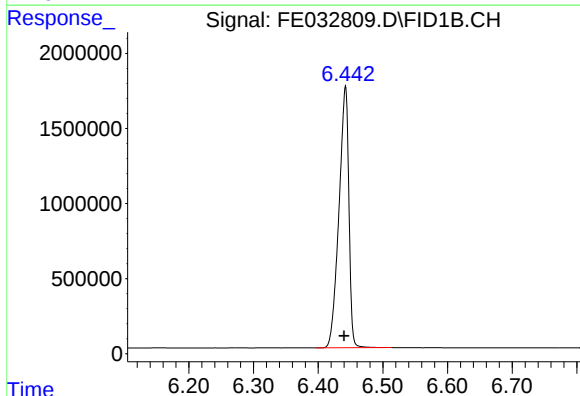
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.011 min
Response: 17493789
Conc: 53.70 ug/ml



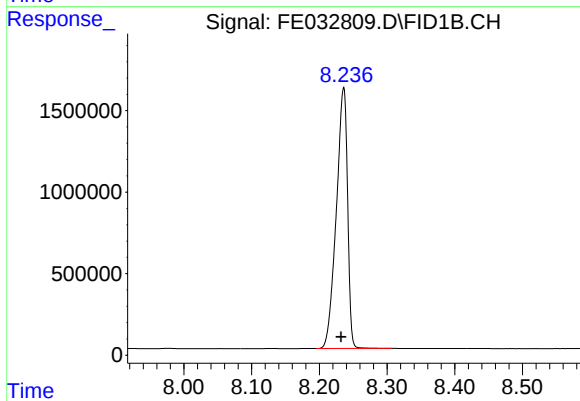
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 18285510
Conc: 54.37 ug/ml



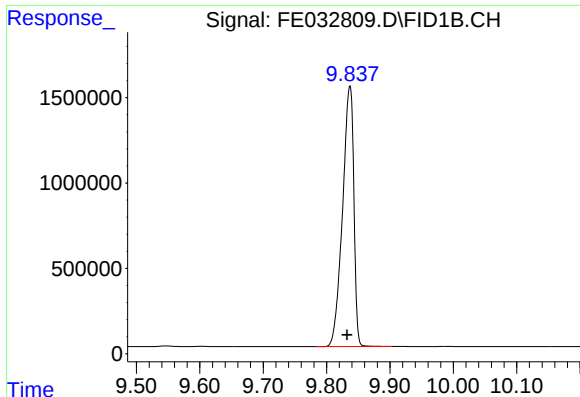
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 18531667
Conc: 54.77 ug/ml



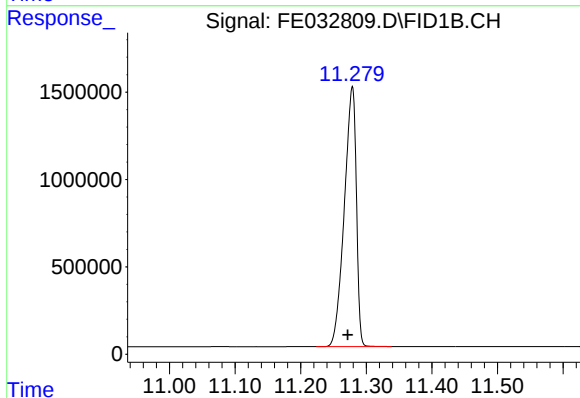
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 18491303
Conc: 54.88 ug/ml



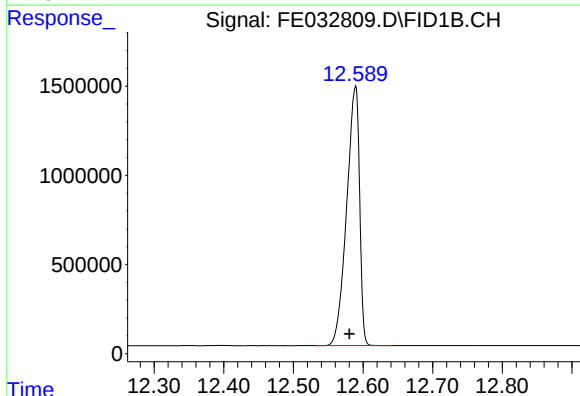
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: 0.005 min
Response: 18865568
Conc: 54.49 ug/ml



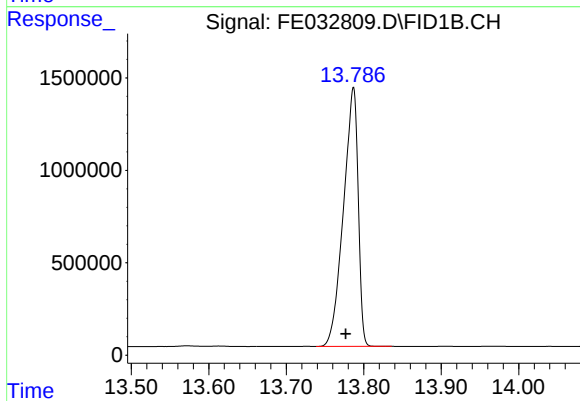
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.007 min
Response: 18972520
Conc: 54.07 ug/ml



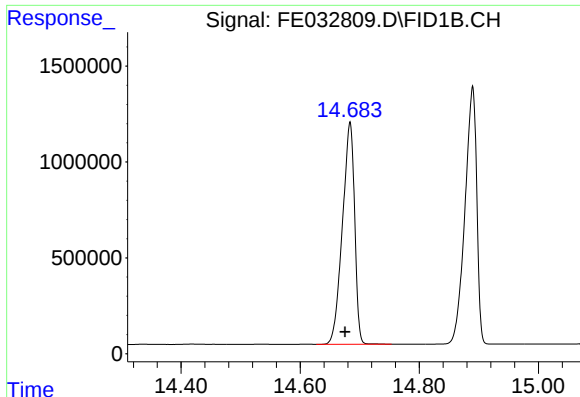
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: 0.009 min
Response: 18740863
Conc: 53.59 ug/ml



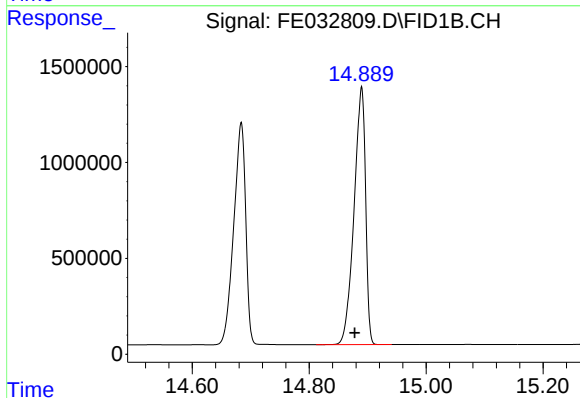
#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: 0.010 min
Response: 18437176
Conc: 52.97 ug/ml



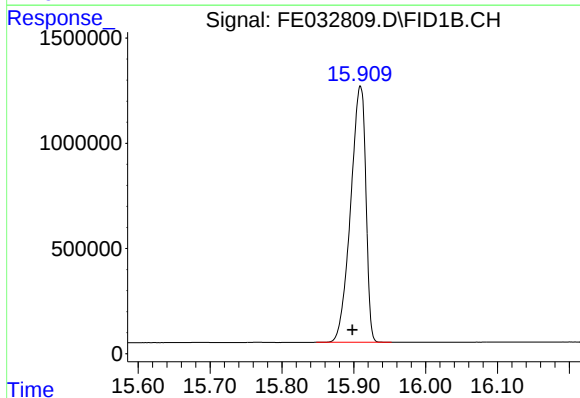
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: 0.008 min
Response: 16479272
Conc: 52.60 ug/ml



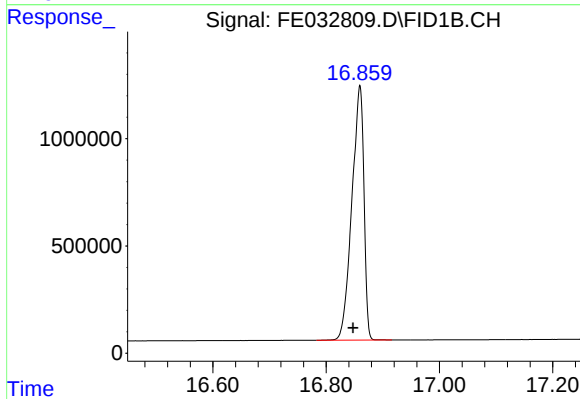
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: 0.012 min
Response: 18410793
Conc: 52.38 ug/ml



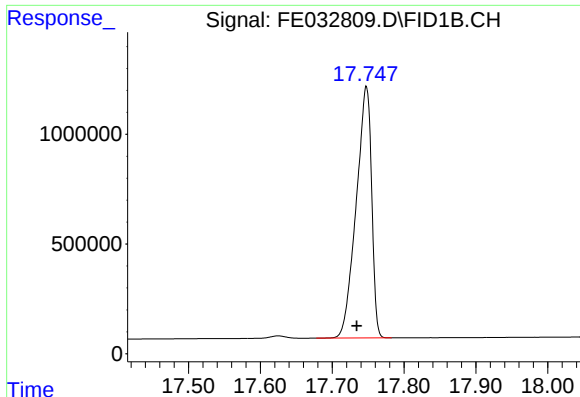
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.011 min
Response: 17884071
Conc: 51.29 ug/ml



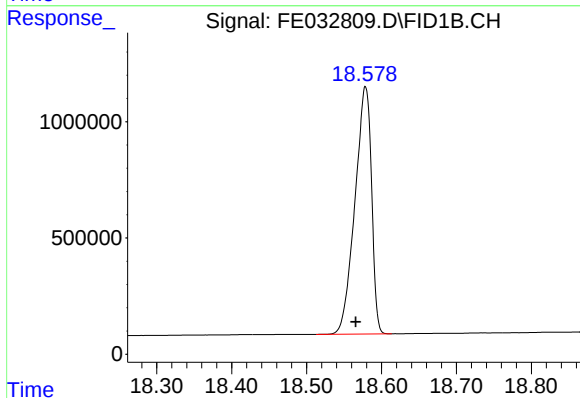
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.012 min
Response: 17514222
Conc: 50.49 ug/ml



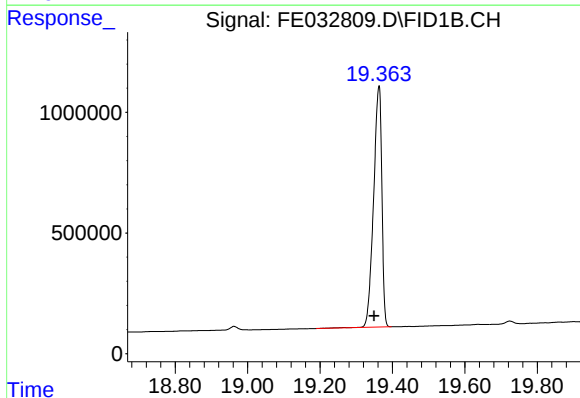
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.013 min
Response: 17113335
Conc: 49.63 ug/ml



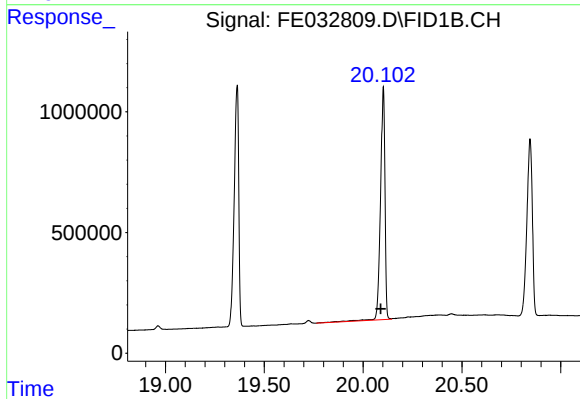
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.013 min
Response: 16384921
Conc: 49.22 ug/ml



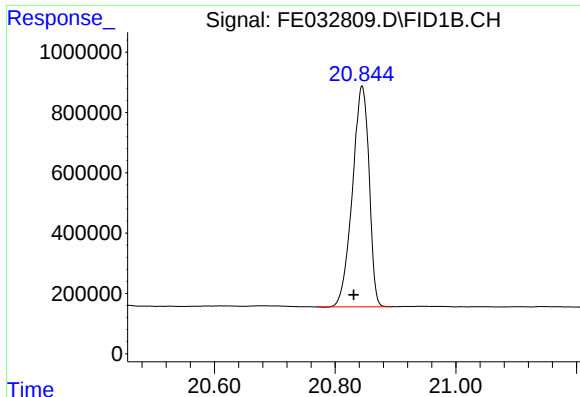
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: 0.014 min
Response: 15839994
Conc: 49.84 ug/ml



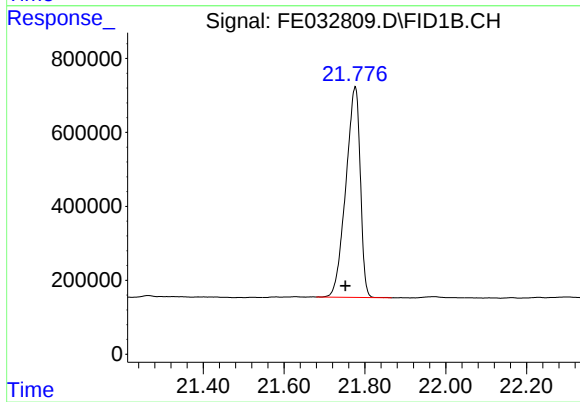
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.013 min
Response: 15278943
Conc: 51.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.014 min
Response: 14048717
Conc: 51.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.024 min
Response: 14127593
Conc: 52.29 ug/ml