

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092220\
 Data File : FE032784.D
 Signal(s) : FID1B.CH
 Acq On : 22 Sep 2020 10:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:31:18 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...	14.686	15494081	49.454 ug/ml
Target Compounds			
1) N-OCTANE	2.361	16516782	50.697 ug/ml
2) N-DECANE	4.429	17040937	50.665 ug/ml
3) N-DODECANE	6.444	17260478	51.015 ug/ml
4) N-TETRADECANE	8.238	17249987	51.196 ug/ml
5) N-HEXADECANE	9.839	17626182	50.908 ug/ml
6) N-OCTADECANE	11.280	17747553	50.579 ug/ml
7) N-EICOSANE	12.589	17565003	50.232 ug/ml
8) N-DOCOSANE	13.786	17307015	49.720 ug/ml
10) N-TETRACOSANE	14.891	17311017	49.251 ug/ml
11) N-HEXACOSANE	15.911	16871340	48.383 ug/ml
12) N-OCTACOSANE	16.859	16533519	47.659 ug/ml
13) N-TRIACONTANE	17.747	16099673	46.688 ug/ml
14) N-DOTRIACONTANE	18.580	15354426	46.126 ug/ml
15) N-TETRATRIACONTANE	19.361	14745116	46.397 ug/ml
16) N-HEXATRIACONTANE	20.100	13838939	46.891 ug/ml
17) N-OCTATRIACONTANE	20.844	13127916	48.255 ug/ml
18) N-TETRACONTANE	21.772	13059988	48.335 ug/ml

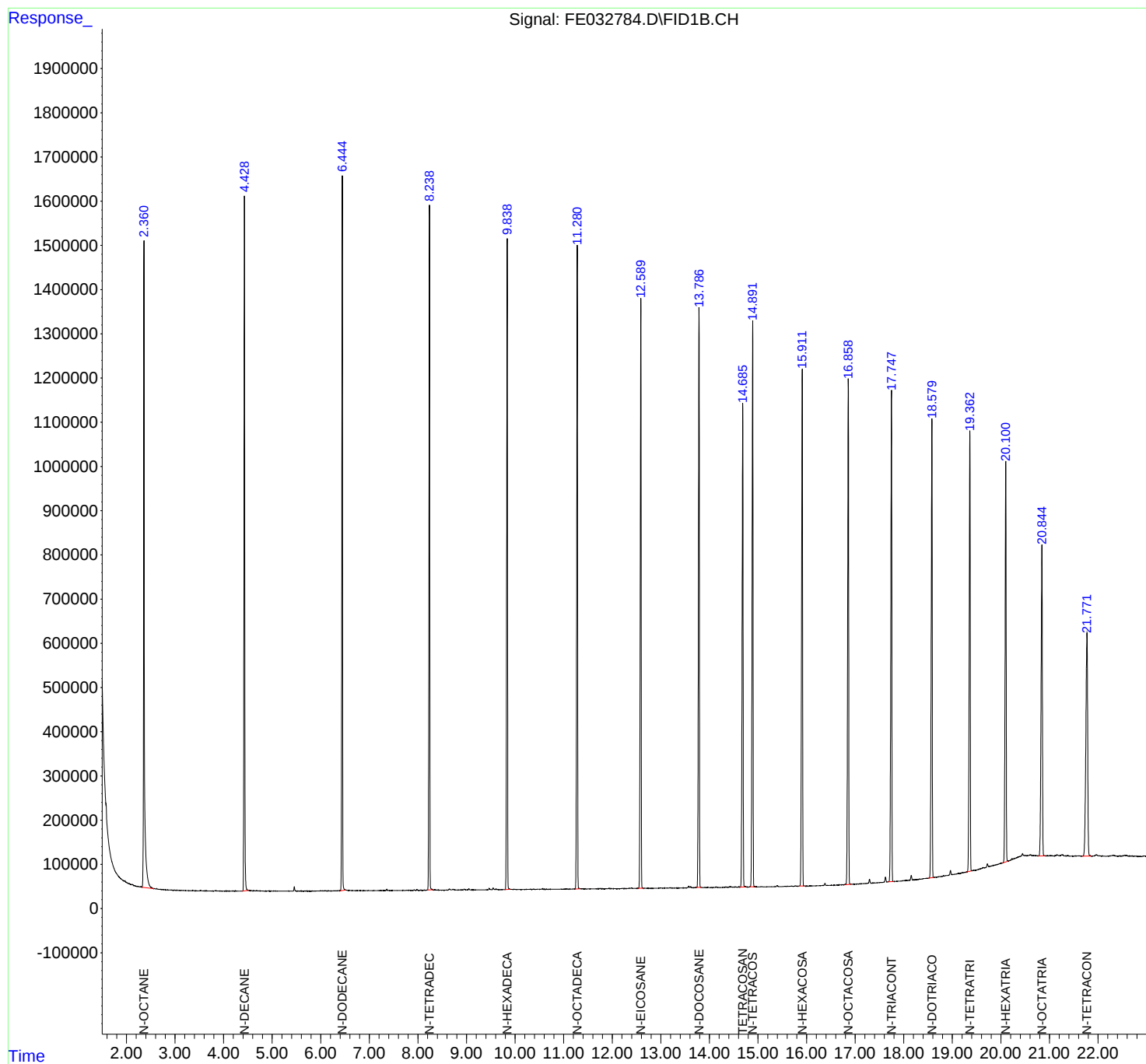
(f)=RT Delta > 1/2 Window

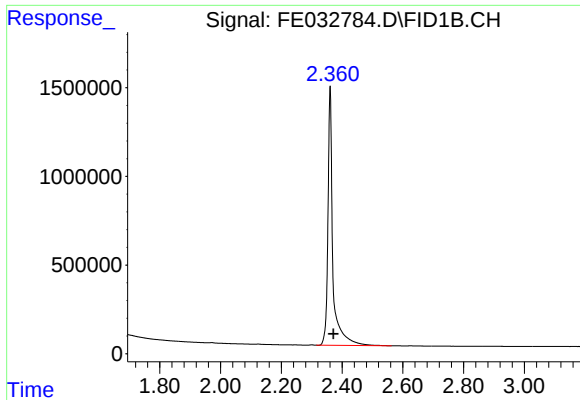
(m)=manual int.

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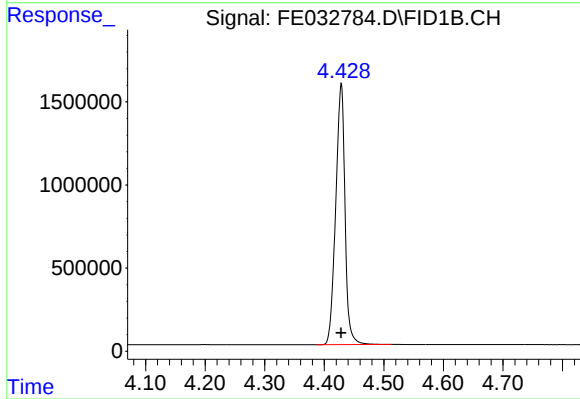
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





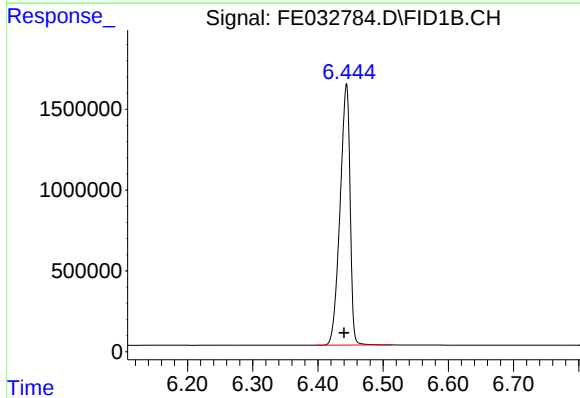
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.011 min
Response: 16516782
Conc: 50.70 ug/ml



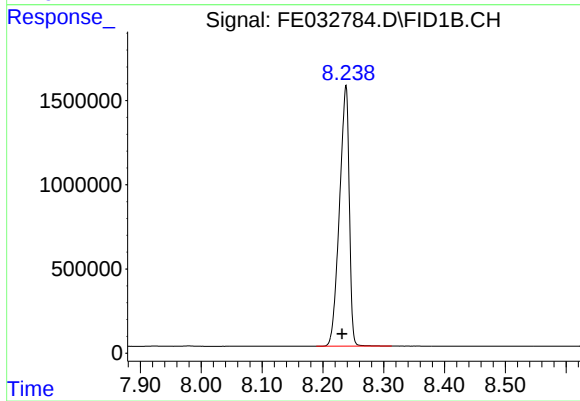
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 17040937
Conc: 50.66 ug/ml



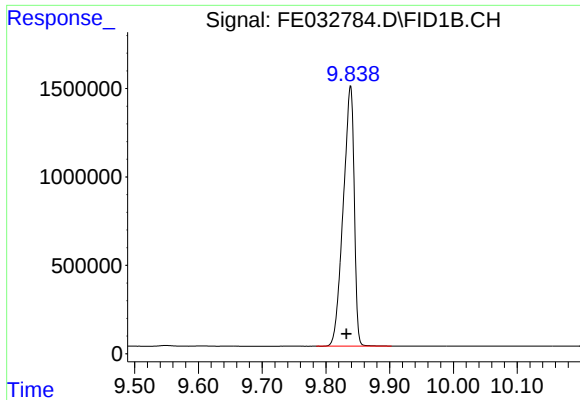
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 17260478
Conc: 51.01 ug/ml



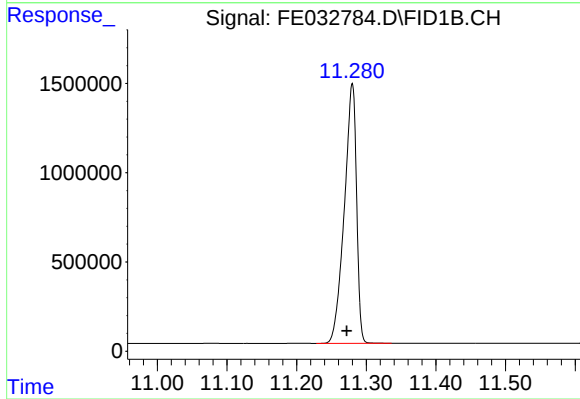
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 17249987
Conc: 51.20 ug/ml



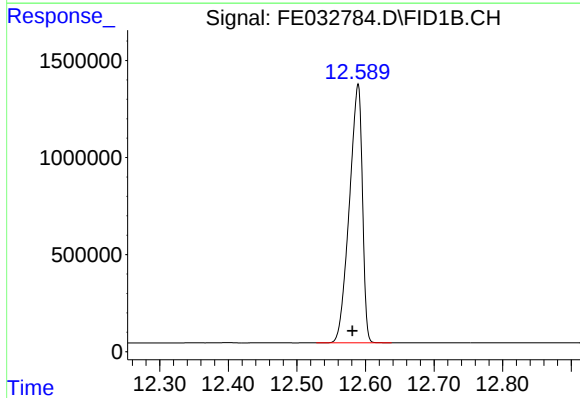
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.006 min
Response: 17626182
Conc: 50.91 ug/ml



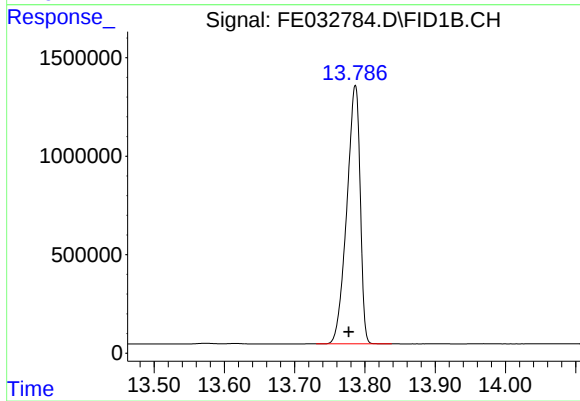
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.008 min
Response: 17747553
Conc: 50.58 ug/ml



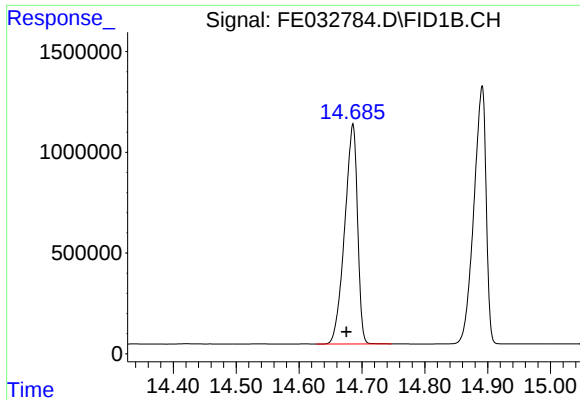
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.009 min
Response: 17565003
Conc: 50.23 ug/ml



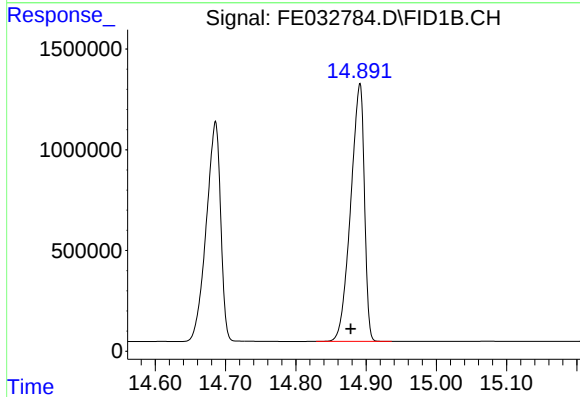
#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: 0.009 min
Response: 17307015
Conc: 49.72 ug/ml



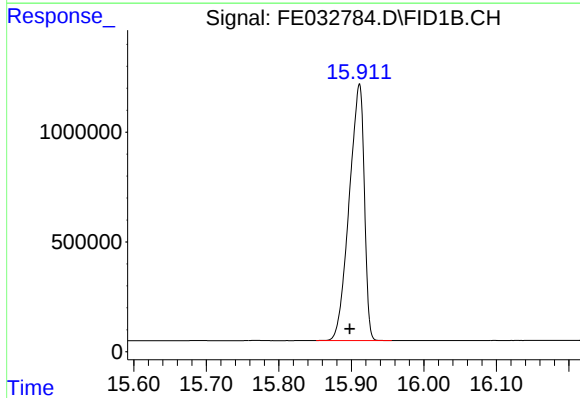
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.010 min
Response: 15494081
Conc: 49.45 ug/ml



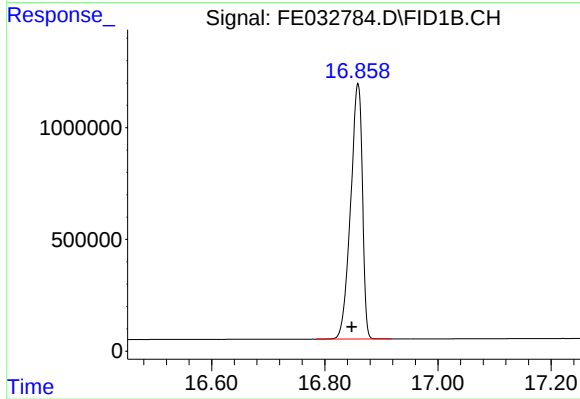
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.013 min
Response: 17311017
Conc: 49.25 ug/ml



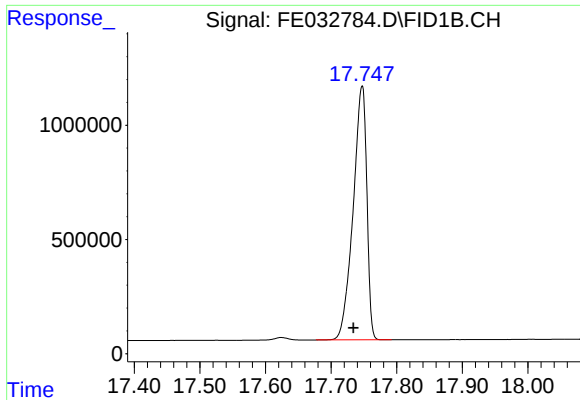
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: 0.013 min
Response: 16871340
Conc: 48.38 ug/ml



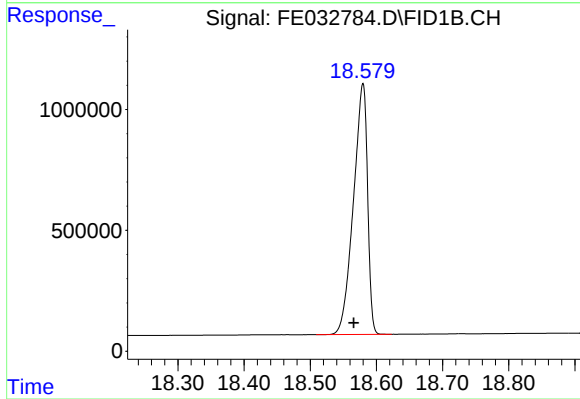
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.011 min
Response: 16533519
Conc: 47.66 ug/ml



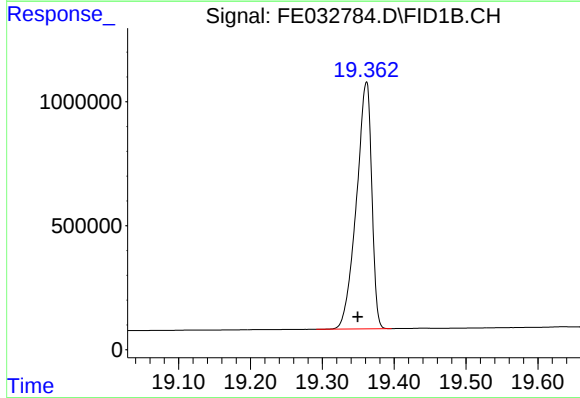
#13 N-TRIACONTANE

R.T.: 17.747 min
Delta R.T.: 0.013 min
Response: 16099673
Conc: 46.69 ug/ml



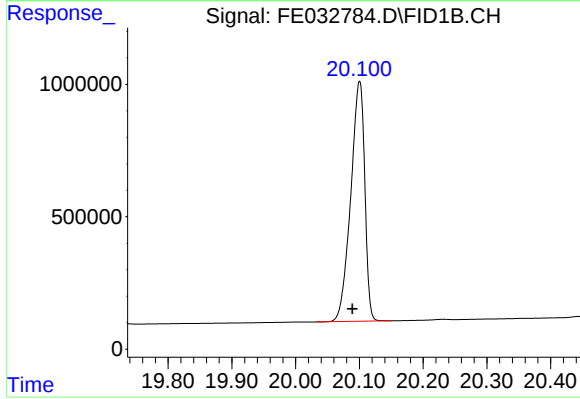
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.014 min
Response: 15354426
Conc: 46.13 ug/ml



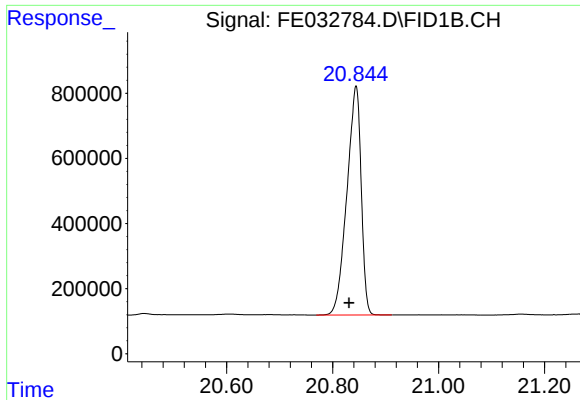
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: 0.012 min
Response: 14745116
Conc: 46.40 ug/ml



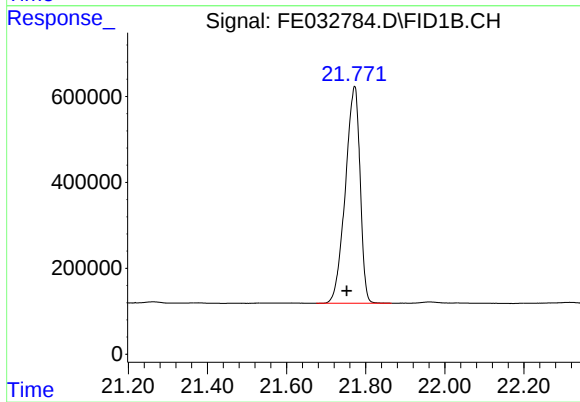
#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: 0.011 min
Response: 13838939
Conc: 46.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.013 min
Response: 13127916
Conc: 48.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.020 min
Response: 13059988
Conc: 48.33 ug/ml