

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033010.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 16:35
 Operator : DD\AJ
 Sample : L4227-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:21:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.666	4839378	15.626 ug/ml
Target Compounds			
1) N-OCTANE	2.356	6114472	17.796 ug/ml
2) N-DECANE	4.405	7655251	22.204 ug/ml
3) N-DODECANE	6.416	7827573	22.708 ug/ml
4) N-TETRADECANE	8.209	8027825	23.232 ug/ml
5) N-HEXADECANE	9.810	7788058	21.954 ug/ml
6) N-OCTADECANE	11.255	8103152	22.471 ug/ml
7) N-EICOSANE	12.568	10628840	29.624 ug/ml
8) N-DOCOSANE	13.766	8697813	24.452 ug/ml
10) N-TETRACOSANE	14.875	16055945	45.055 ug/ml
11) N-HEXACOSANE	15.896	8172937	23.327 ug/ml
12) N-OCTACOSANE	16.849	8347592	24.087 ug/ml
13) N-TRIACONTANE	17.741	11863910	34.683 ug/ml
14) N-DOTRIACONTANE	18.574	13211209	40.815 ug/ml
15) N-TETRATRIACONTANE	19.360	11686573	40.015 ug/ml
16) N-HEXATRIACONTANE	20.102	15051625	59.378 ug/ml
17) N-OCTATRIACONTANE	20.846	11069182	49.016 ug/ml
18) N-TETRACONTANE	21.774	5604199	25.656 ug/ml

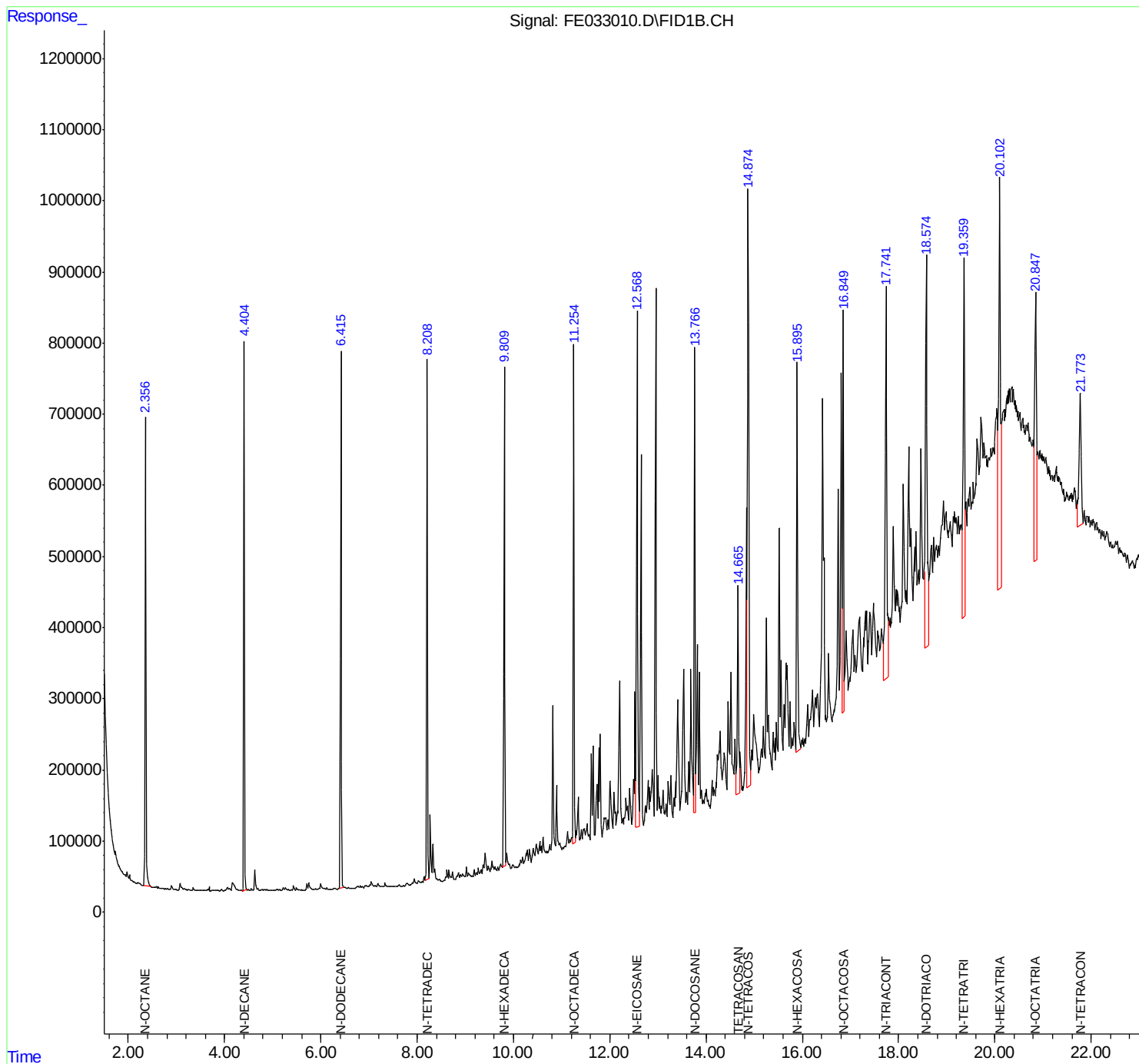
(f)=RT Delta > 1/2 Window

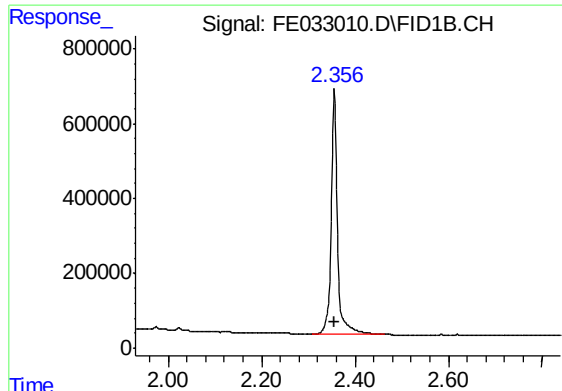
(m)=manual int.

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Operator : DD\AJ
Sample : L4227-01MS
Misc :
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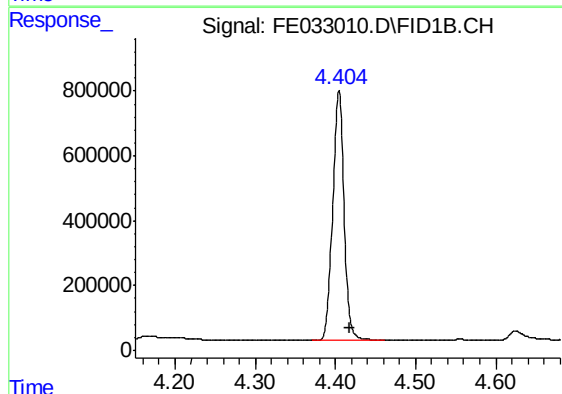
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





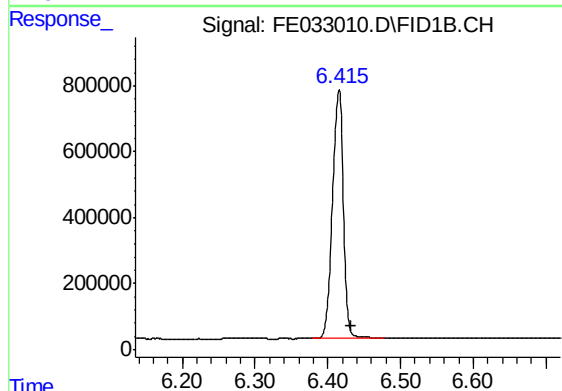
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 6114472
Conc: 17.80 ug/ml



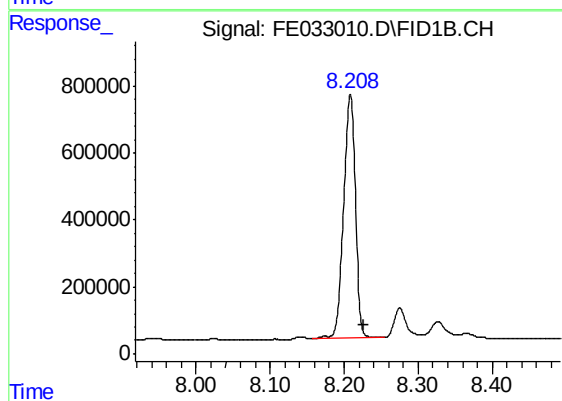
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 7655251
Conc: 22.20 ug/ml



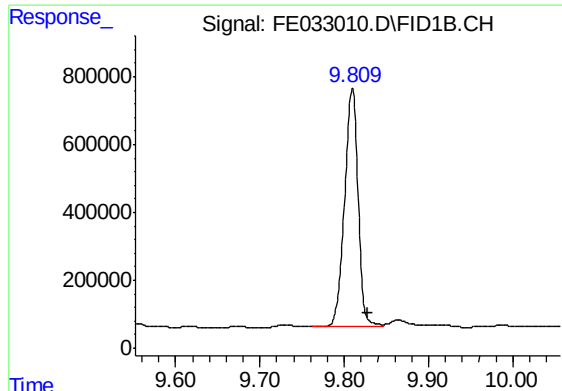
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.017 min
Response: 7827573
Conc: 22.71 ug/ml



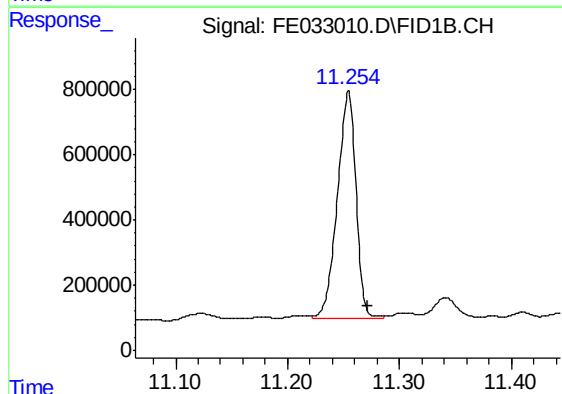
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.019 min
Response: 8027825
Conc: 23.23 ug/ml



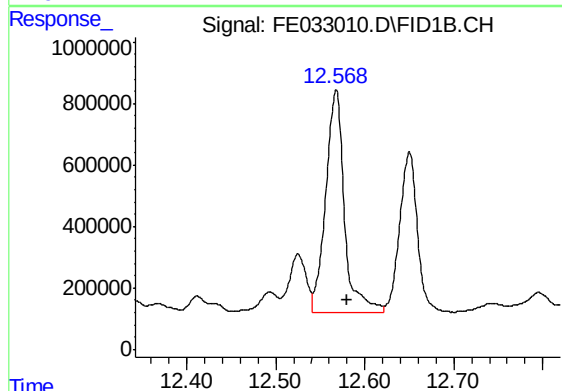
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.019 min
Response: 7788058
Conc: 21.95 ug/ml



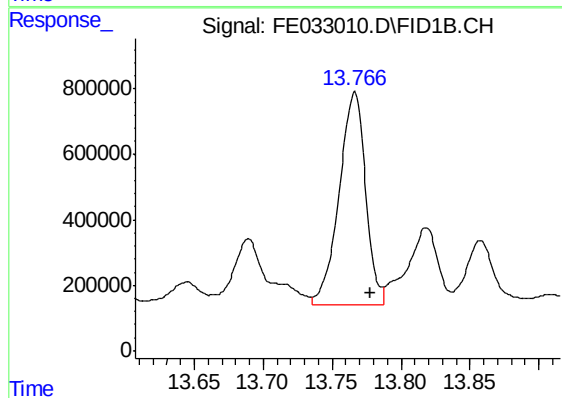
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: -0.017 min
Response: 8103152
Conc: 22.47 ug/ml



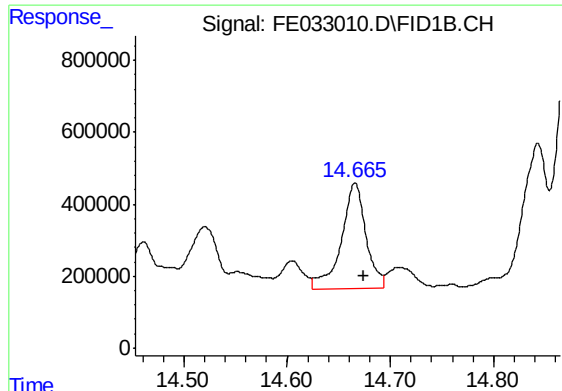
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.012 min
Response: 10628840
Conc: 29.62 ug/ml



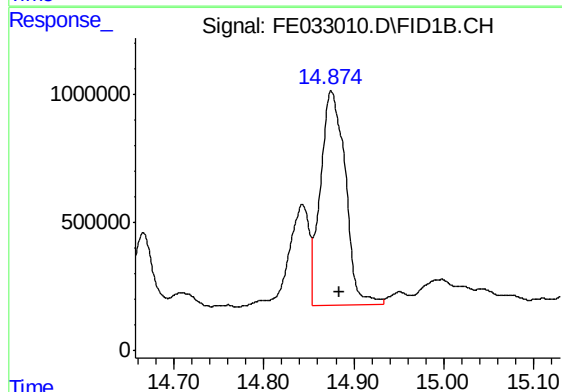
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.011 min
Response: 8697813
Conc: 24.45 ug/ml



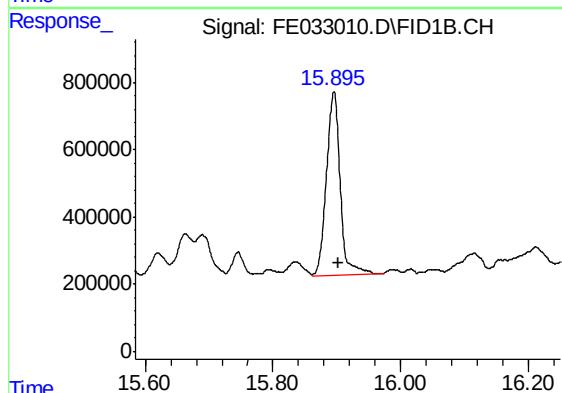
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.008 min
Response: 4839378
Conc: 15.63 ug/ml



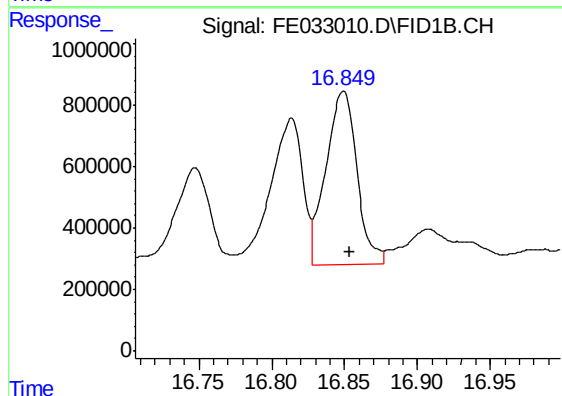
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.009 min
Response: 16055945
Conc: 45.05 ug/ml



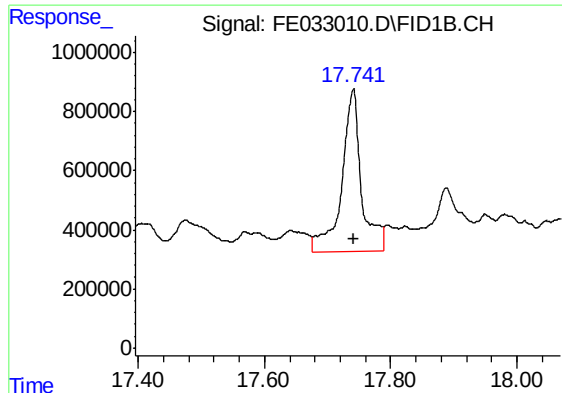
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.007 min
Response: 8172937
Conc: 23.33 ug/ml



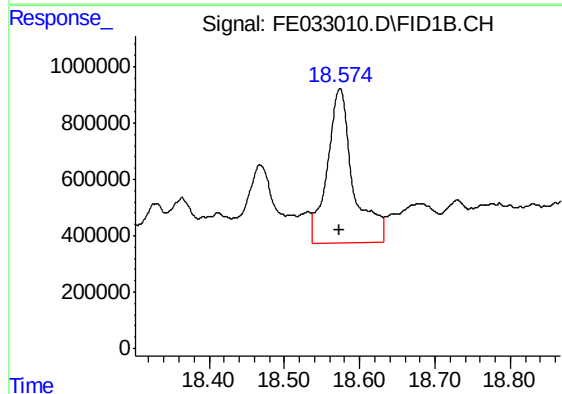
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: -0.005 min
Response: 8347592
Conc: 24.09 ug/ml



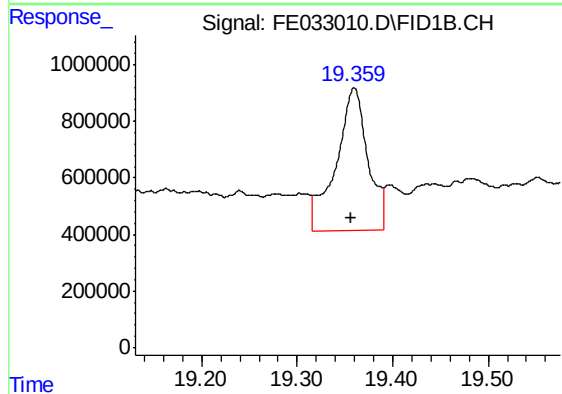
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.000 min
Response: 11863910
Conc: 34.68 ug/ml



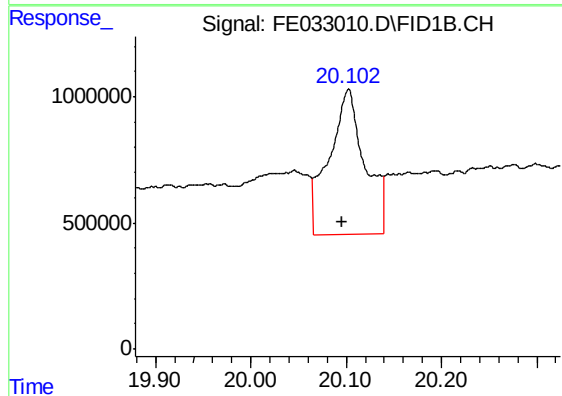
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.000 min
Response: 13211209
Conc: 40.82 ug/ml



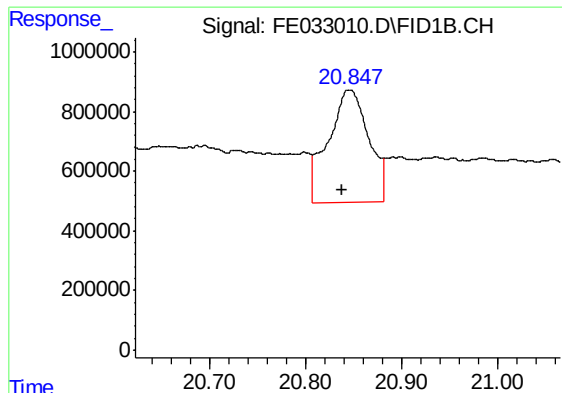
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.003 min
Response: 11686573
Conc: 40.02 ug/ml



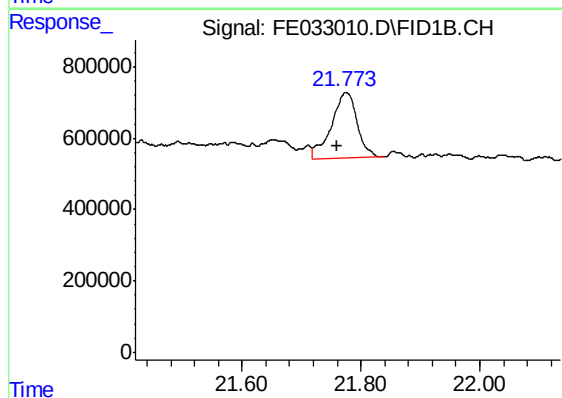
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.007 min
Response: 15051625
Conc: 59.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.008 min
Response: 11069182
Conc: 49.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.014 min
Response: 5604199
Conc: 25.66 ug/ml