

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032471.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 15:36
 Operator : DD\AJ
 Sample : L3185-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:06:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.731	6939843	21.627 ug/ml
Target Compounds			
1) N-OCTANE	2.405	3650188	10.471 ug/ml
2) N-DECANE	4.472	5677393	15.688 ug/ml
3) N-DODECANE	6.487	6074967	16.724 ug/ml
4) N-TETRADECANE	8.282	6345102	17.498 ug/ml
5) N-HEXADECANE	9.881	6492499	17.774 ug/ml
6) N-OCTADECANE	11.323	6611572	17.795 ug/ml
7) N-EICOSANE	12.634	7235661	19.539 ug/ml
8) N-DOCOSANE	13.831	6957614	18.782 ug/ml
10) N-TETRACOSANE	14.936	12587340	33.753 ug/ml
11) N-HEXACOSANE	15.957	6995368	18.973 ug/ml
12) N-OCTACOSANE	16.937	2171833	5.898 ug/ml
13) N-TRIACONTANE	17.797	9327901	25.413 ug/ml
14) N-DOTRIACONTANE	18.631	11286053	32.652 ug/ml
15) N-TETRATRIACONTANE	19.413	8744059	30.404 ug/ml
16) N-HEXATRIACONTANE	20.150	9573807	43.654 ug/ml
17) N-OCTATRIACONTANE	20.904	7350718	41.900 ug/ml
18) N-TETRACONTANE	21.854	2884788	17.670 ug/ml

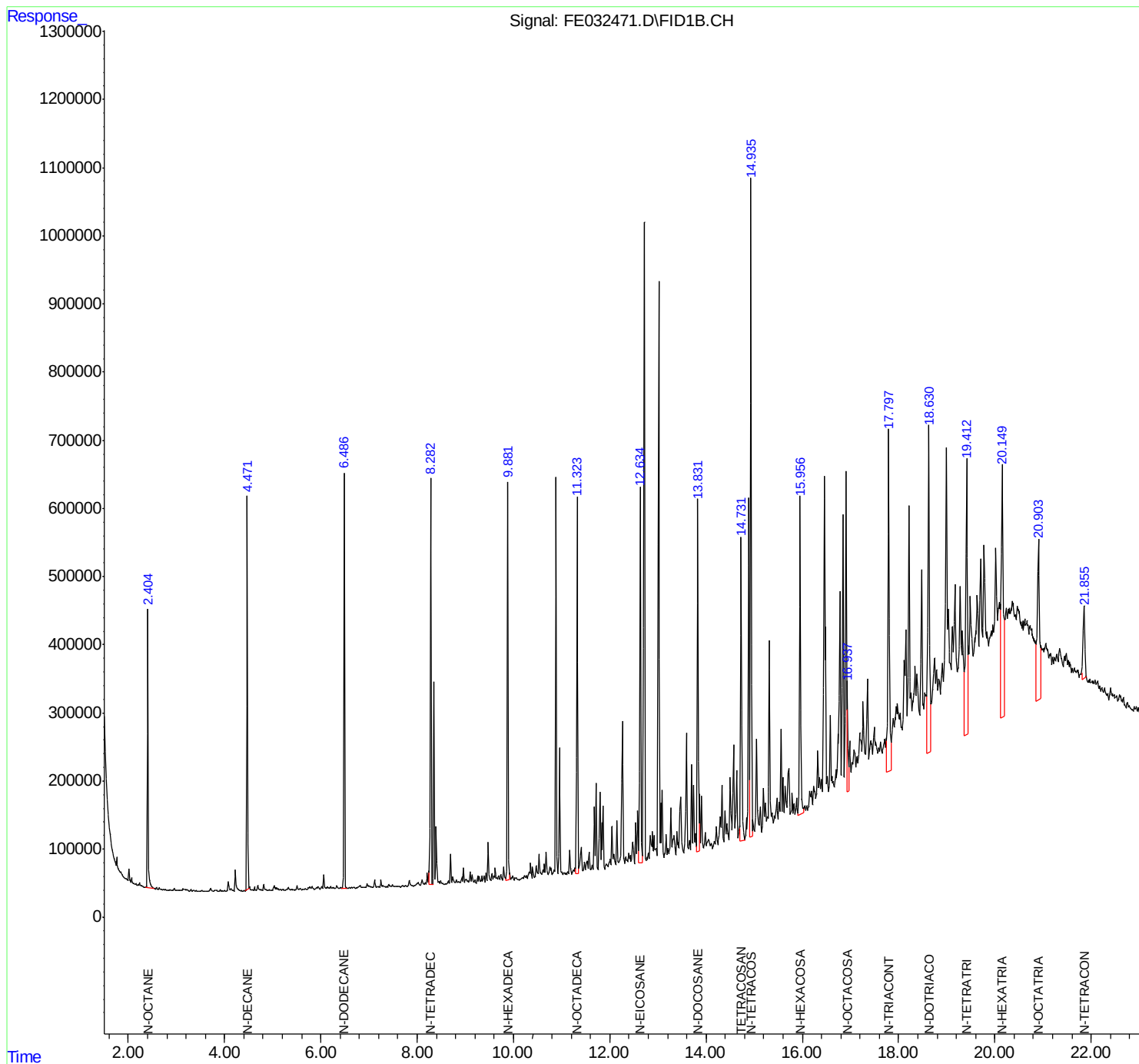
(f)=RT Delta > 1/2 Window

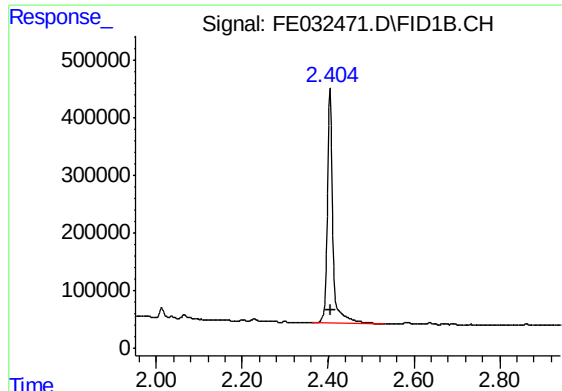
(m)=manual int.

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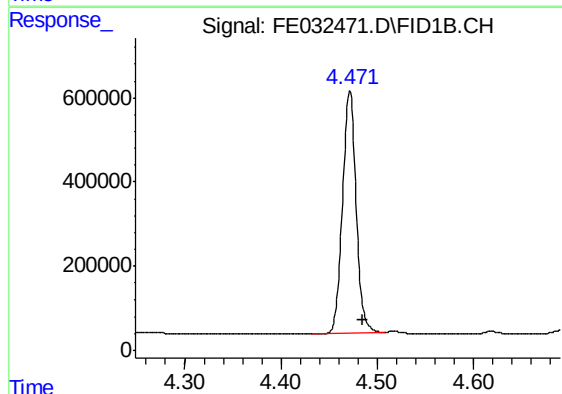
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





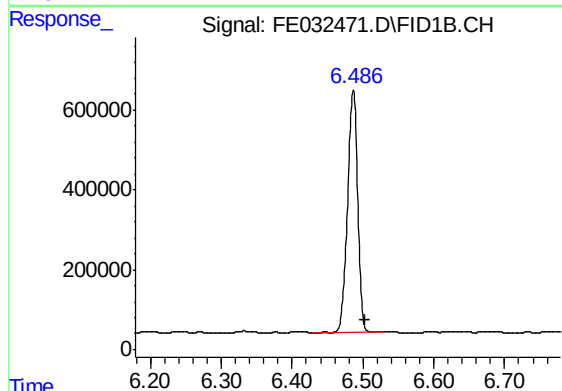
#1 N-OCTANE

R.T.: 2.405 min
Delta R.T.: -0.001 min
Response: 3650188
Conc: 10.47 ug/ml



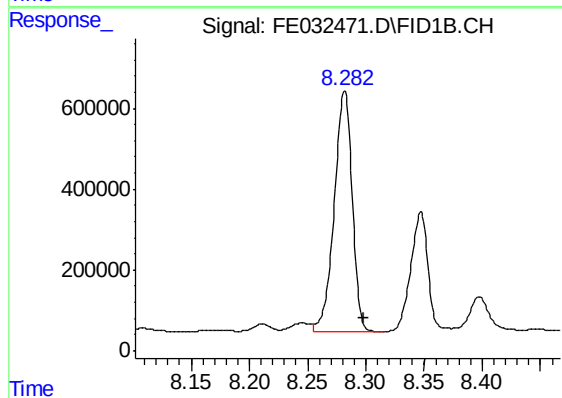
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.013 min
Response: 5677393
Conc: 15.69 ug/ml



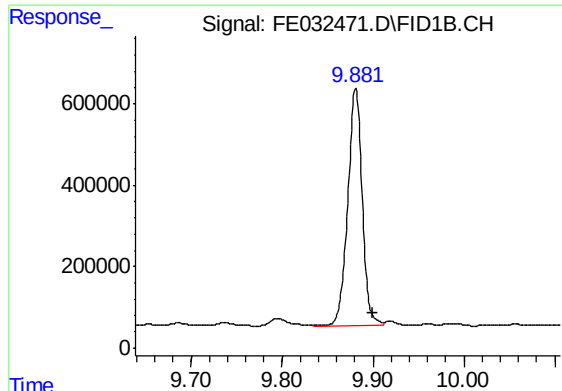
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 6074967
Conc: 16.72 ug/ml



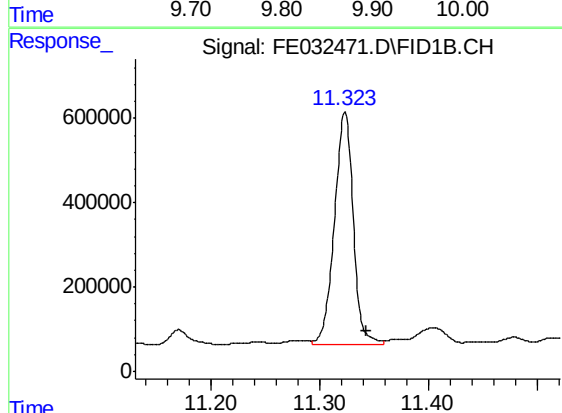
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 6345102
Conc: 17.50 ug/ml



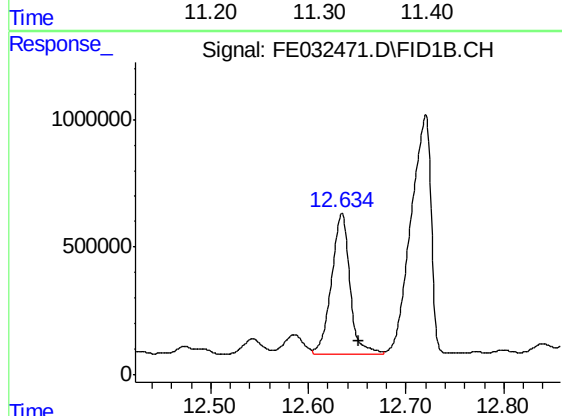
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.019 min
Response: 6492499
Conc: 17.77 ug/ml



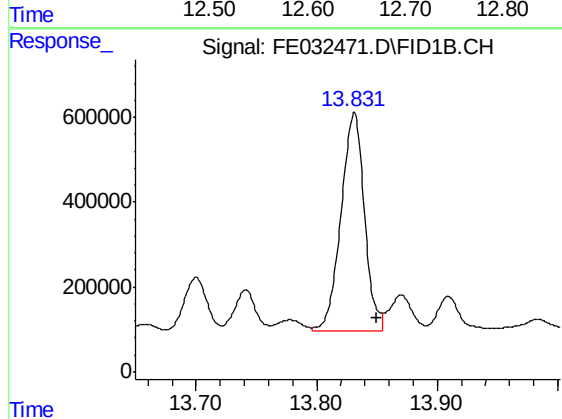
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.020 min
Response: 6611572
Conc: 17.79 ug/ml



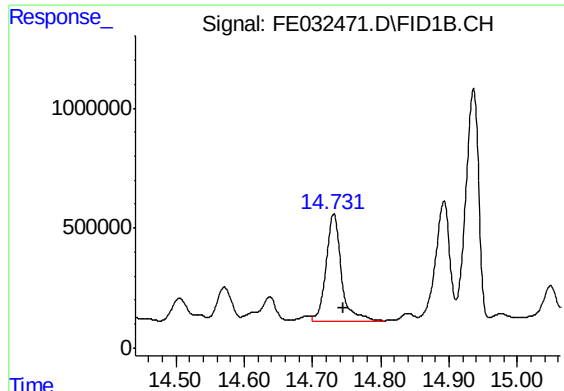
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.018 min
Response: 7235661
Conc: 19.54 ug/ml



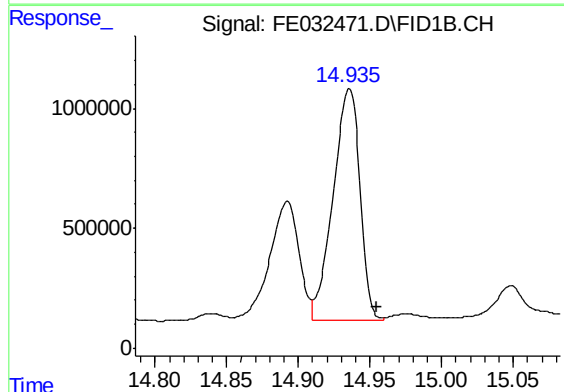
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.019 min
Response: 6957614
Conc: 18.78 ug/ml



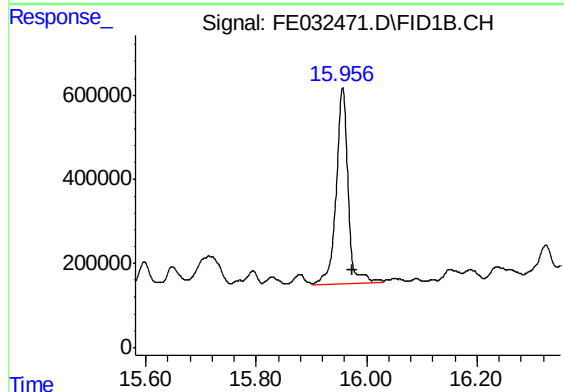
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.014 min
Response: 6939843
Conc: 21.63 ug/ml



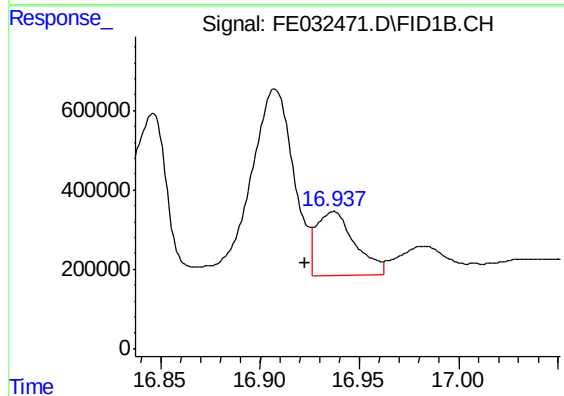
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.019 min
Response: 12587340
Conc: 33.75 ug/ml



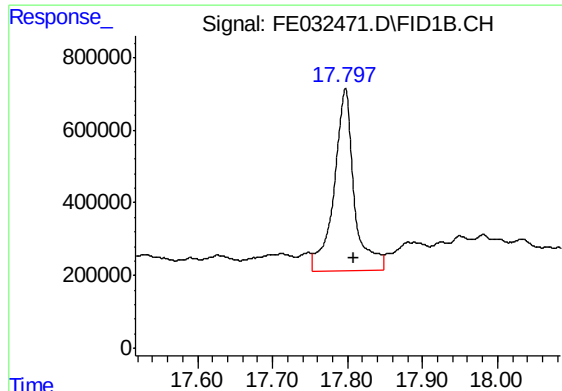
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.017 min
Response: 6995368
Conc: 18.97 ug/ml



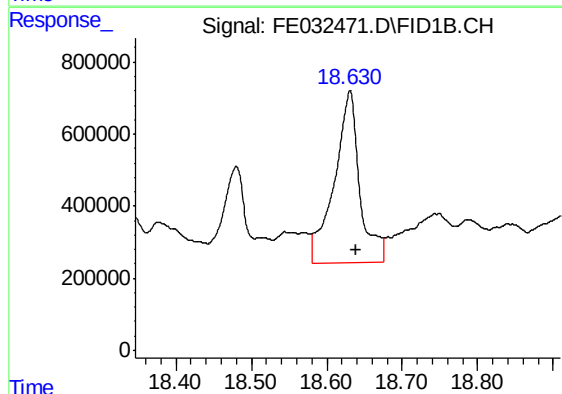
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.014 min
Response: 2171833
Conc: 5.90 ug/ml



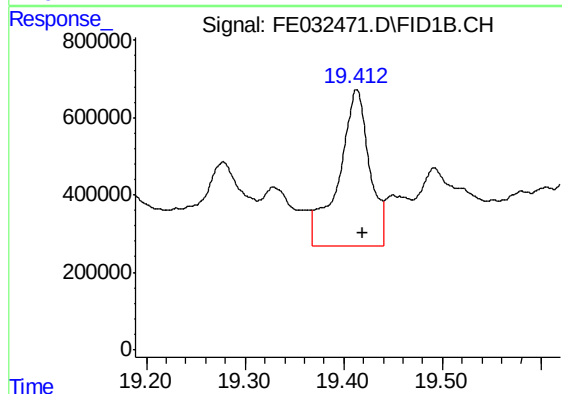
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.012 min
Response: 9327901
Conc: 25.41 ug/ml



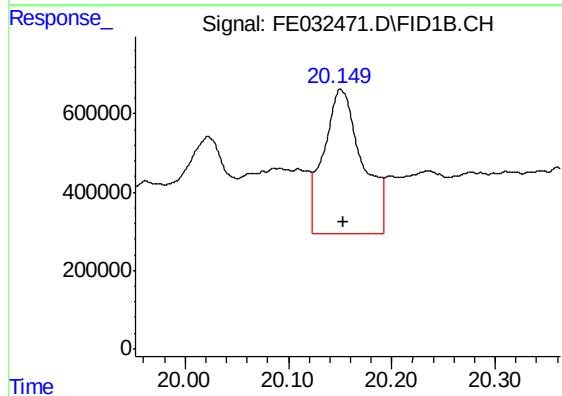
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.009 min
Response: 11286053
Conc: 32.65 ug/ml



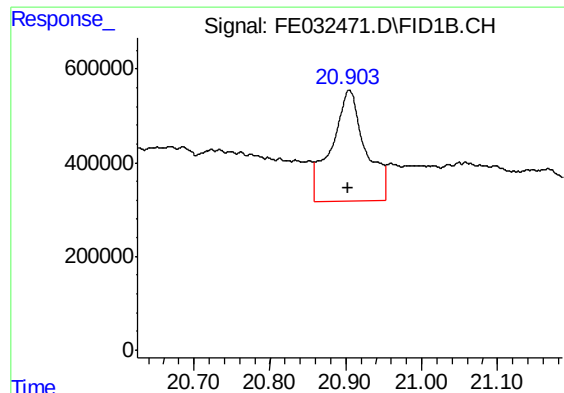
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.006 min
Response: 8744059
Conc: 30.40 ug/ml



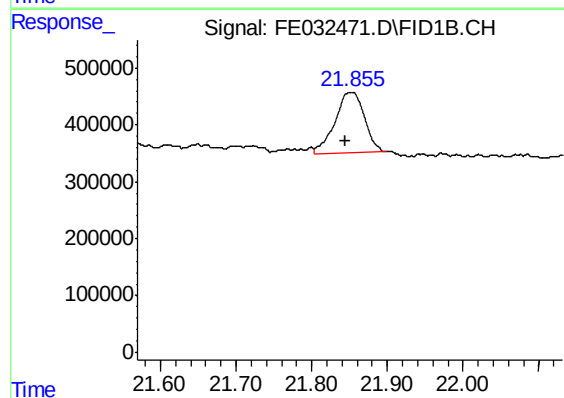
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: -0.003 min
Response: 9573807
Conc: 43.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: 0.001 min
Response: 7350718
Conc: 41.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: 0.010 min
Response: 2884788
Conc: 17.67 ug/ml