

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030856.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 14:44
 Operator : DD\AJ
 Sample : K5670-05MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:10:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.659	1278039	4.112 ug/ml
Target Compounds			
1) N-OCTANE	2.346	781130	2.064 ug/ml
2) N-DECANE	4.392	1344290	3.533 ug/ml
3) N-DODECANE	6.403	1790237	4.705 ug/ml
4) N-TETRADECANE	8.198	1962367	5.240 ug/ml
5) N-HEXADECANE	9.801	1905394	5.109 ug/ml
6) N-OCTADECANE	11.244	1793213	4.904 ug/ml
7) N-EICOSANE	12.557	1798028	4.920 ug/ml
8) N-DOCOSANE	13.757	1720793	4.787 ug/ml
10) N-TETRACOSANE	14.862	1931792	5.431 ug/ml
11) N-HEXACOSANE	15.886	1564473	4.486 ug/ml
12) N-OCTACOSANE	16.841	2013766	5.907 ug/ml
13) N-TRIACONTANE	17.730	2300098	6.925 ug/ml
14) N-DOTRIACONTANE	18.566	4698818	14.719 ug/ml
15) N-TETRATRIACONTANE	19.353	8160174	26.802 ug/ml
16) N-HEXATRIACONTANE	20.095	7049190	25.676 ug/ml
17) N-OCTATRIACONTANE	20.830	6687905	26.450 ug/ml
18) N-TETRACONTANE	21.742	2644543	10.066 ug/ml

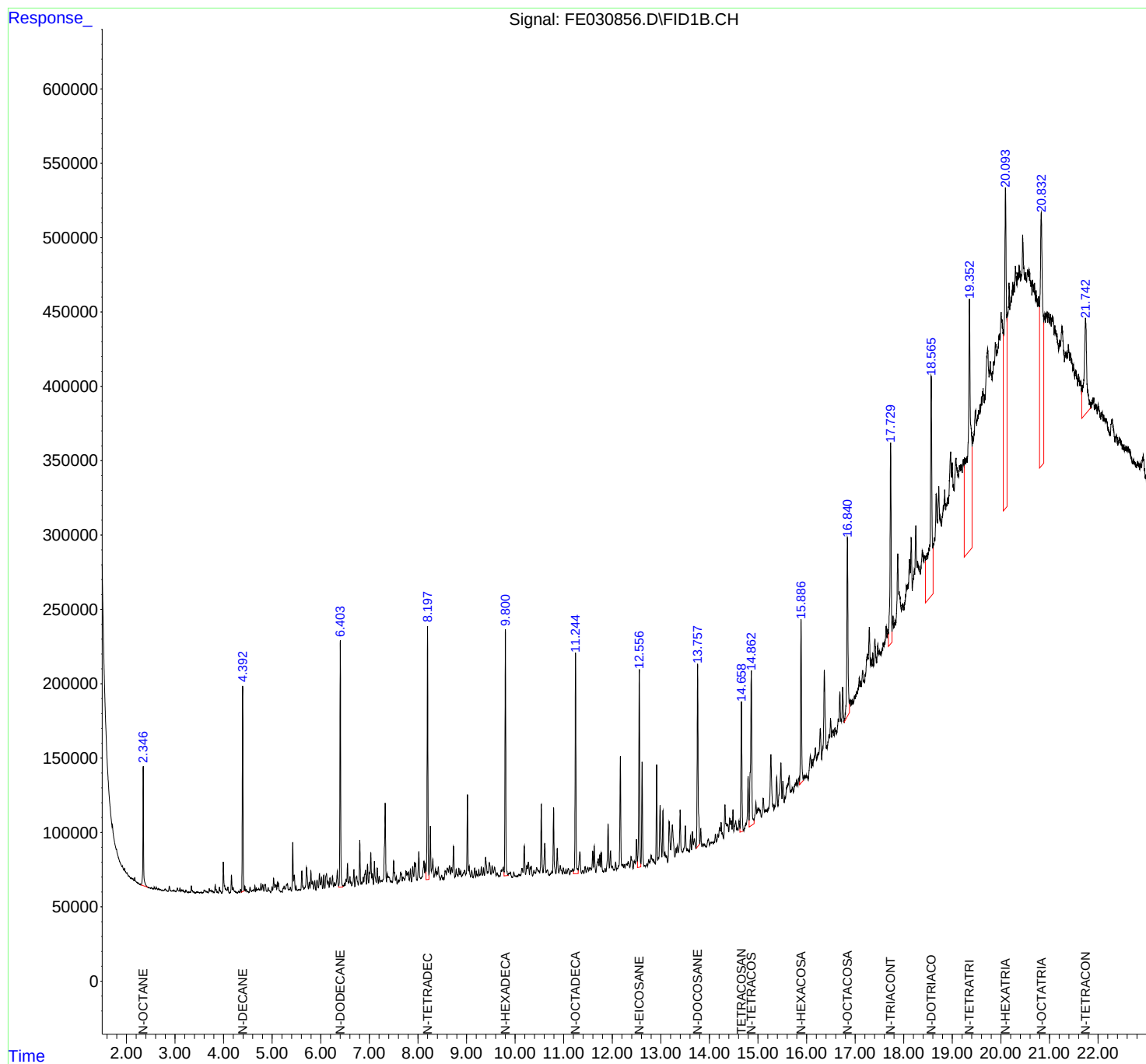
(f)=RT Delta > 1/2 Window

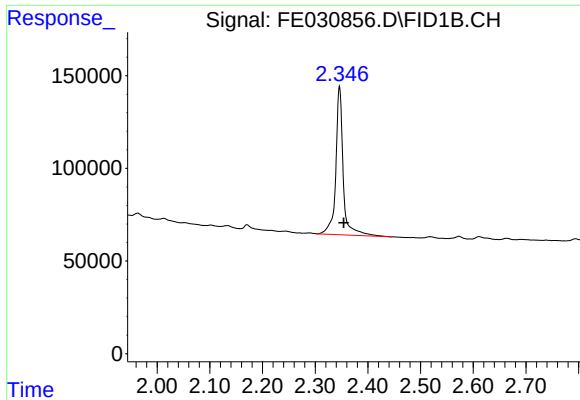
(m)=manual int.

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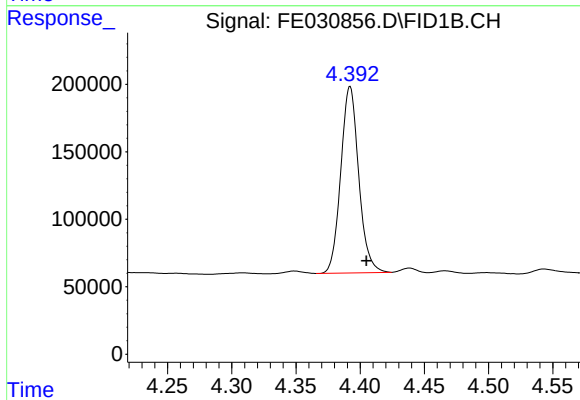
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





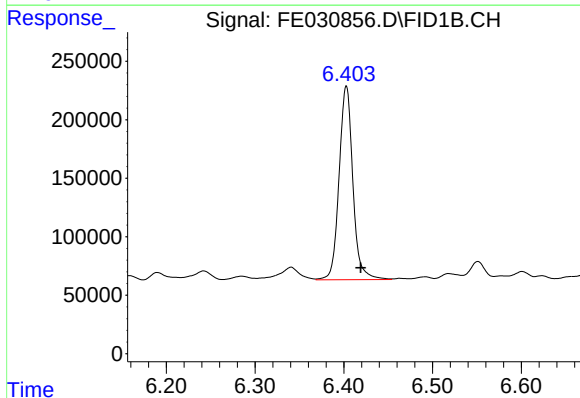
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.008 min
Response: 781130
Conc: 2.06 ug/ml



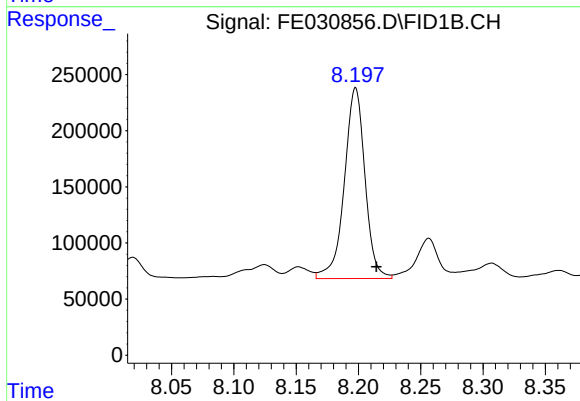
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.013 min
Response: 1344290
Conc: 3.53 ug/ml



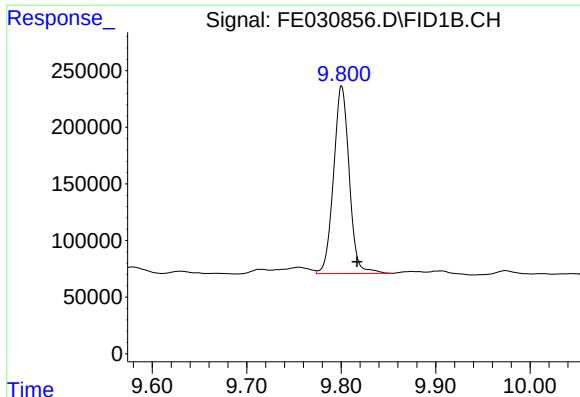
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 1790237
Conc: 4.70 ug/ml



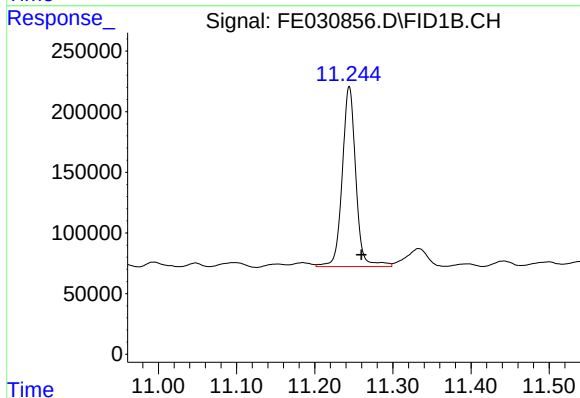
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: -0.017 min
Response: 1962367
Conc: 5.24 ug/ml



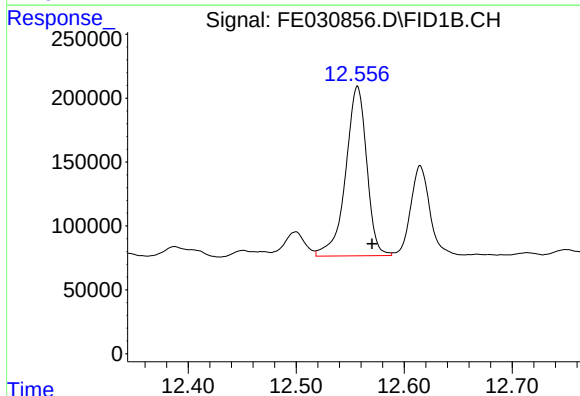
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.016 min
Response: 1905394
Conc: 5.11 ug/ml



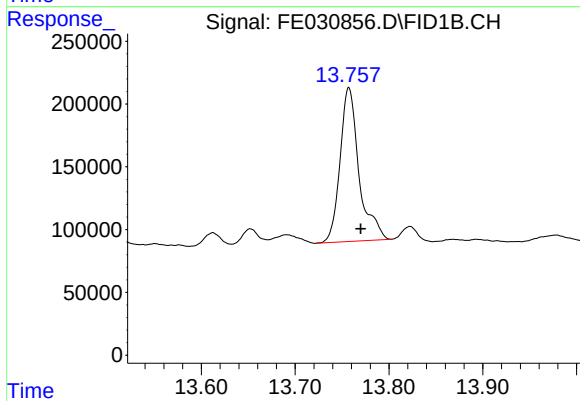
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.015 min
Response: 1793213
Conc: 4.90 ug/ml



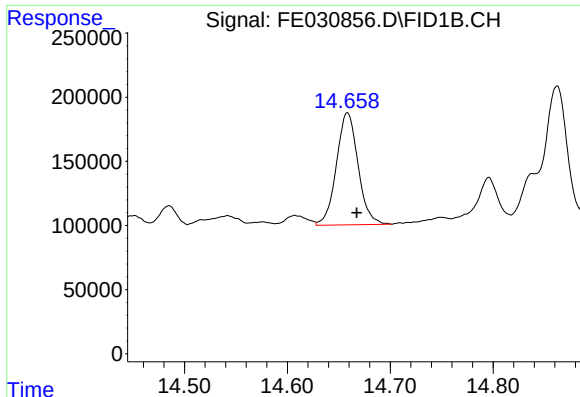
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.013 min
Response: 1798028
Conc: 4.92 ug/ml



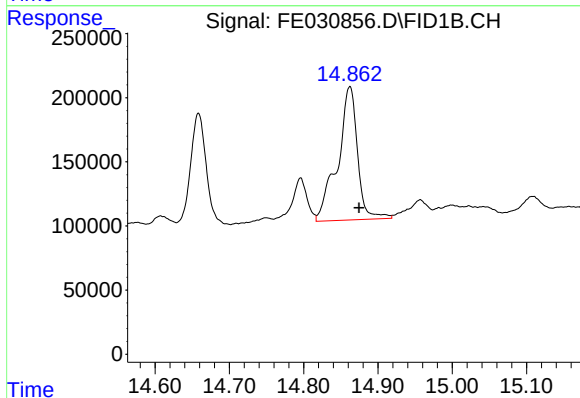
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.012 min
Response: 1720793
Conc: 4.79 ug/ml



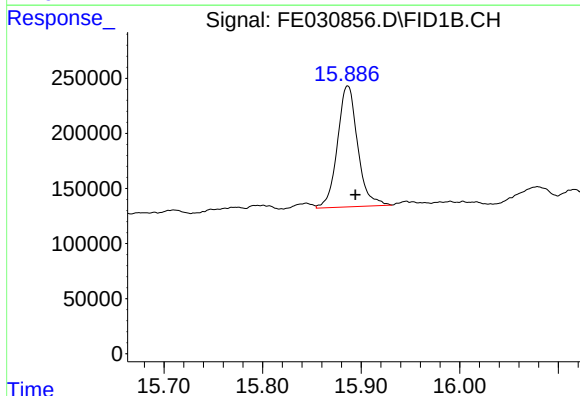
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.009 min
Response: 1278039
Conc: 4.11 ug/ml



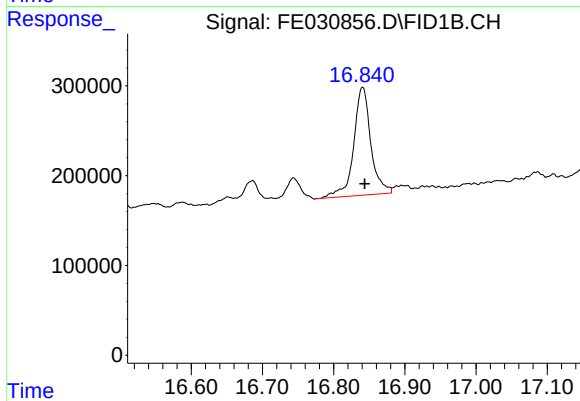
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.013 min
Response: 1931792
Conc: 5.43 ug/ml



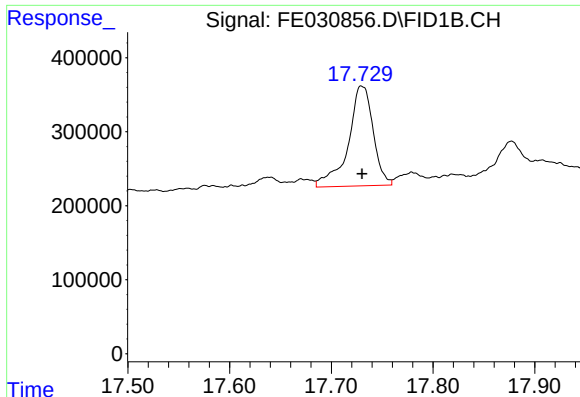
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.008 min
Response: 1564473
Conc: 4.49 ug/ml



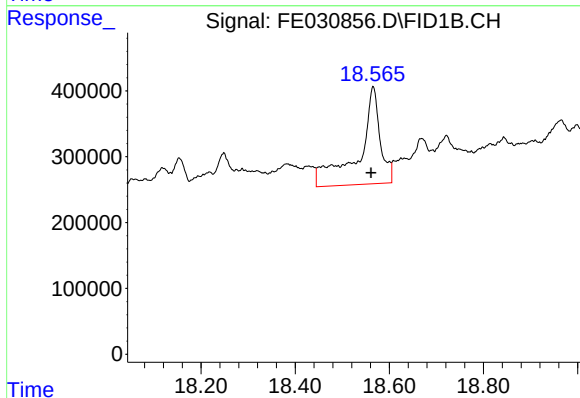
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 2013766
Conc: 5.91 ug/ml



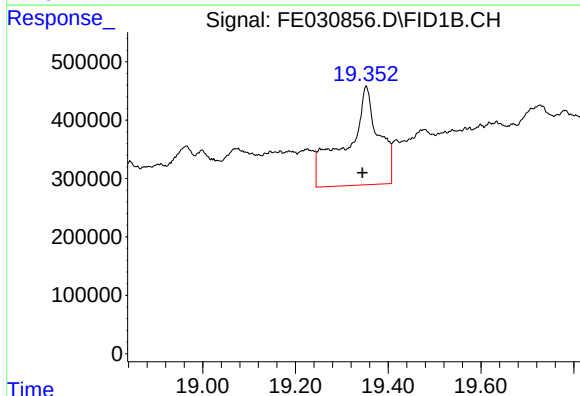
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: 0.000 min
Response: 2300098
Conc: 6.93 ug/ml



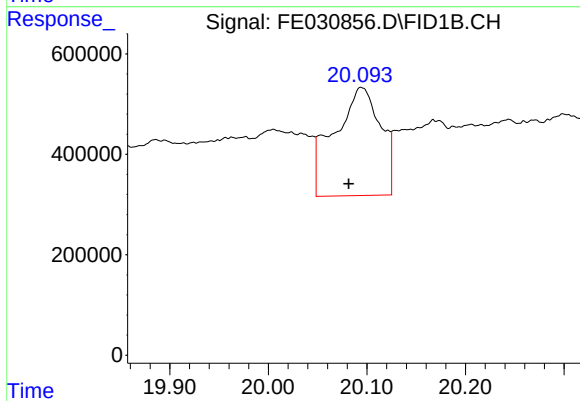
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.004 min
Response: 4698818
Conc: 14.72 ug/ml



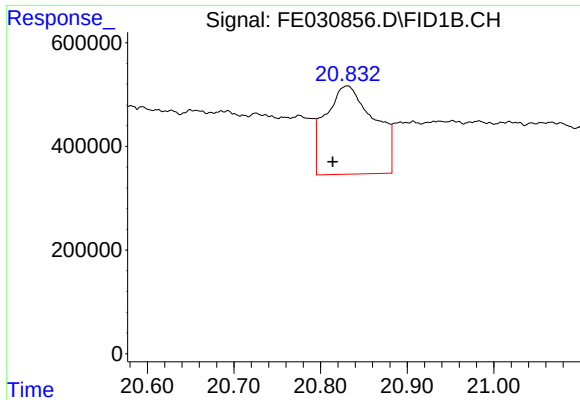
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.009 min
Response: 8160174
Conc: 26.80 ug/ml



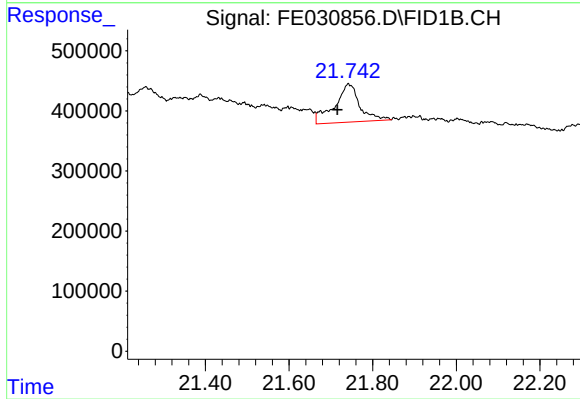
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: 0.013 min
Response: 7049190
Conc: 25.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: 0.017 min
Response: 6687905
Conc: 26.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.026 min
Response: 2644543
Conc: 10.07 ug/ml