

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032697.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 16:27
 Operator : DD\AJ
 Sample : L3871-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.696	759247	2.359 ug/ml
Target Compounds			
1) N-OCTANE	2.372	445281	1.277 ug/ml
2) N-DECANE	4.436	794739	2.213 ug/ml
3) N-DODECANE	6.450	905526	2.505 ug/ml
4) N-TETRADECANE	8.243	1201033	3.325 ug/ml
5) N-HEXADECANE	9.844	1385315	3.798 ug/ml
6) N-OCTADECANE	11.286	1343677	3.617 ug/ml
7) N-EICOSANE	12.596	1398395	3.775 ug/ml
8) N-DOCOSANE	13.800	1576191	4.249 ug/ml
10) N-TETRACOSANE	14.897	3503047	9.356 ug/ml
11) N-HEXACOSANE	15.920	1350834	3.640 ug/ml
12) N-OCTACOSANE	16.872	2080993	5.586 ug/ml
13) N-TRIACONTANE	17.764	3564125	9.557 ug/ml
14) N-DOTRIACONTANE	18.597	6548672	18.584 ug/ml
15) N-TETRATRIACONTANE	19.383	5012814	16.971 ug/ml
16) N-HEXATRIACONTANE	20.126	9301639	41.259 ug/ml
17) N-OCTATRIACONTANE	20.871	6179683	33.930 ug/ml
18) N-TETRACONTANE	21.811	1304158	7.825 ug/ml

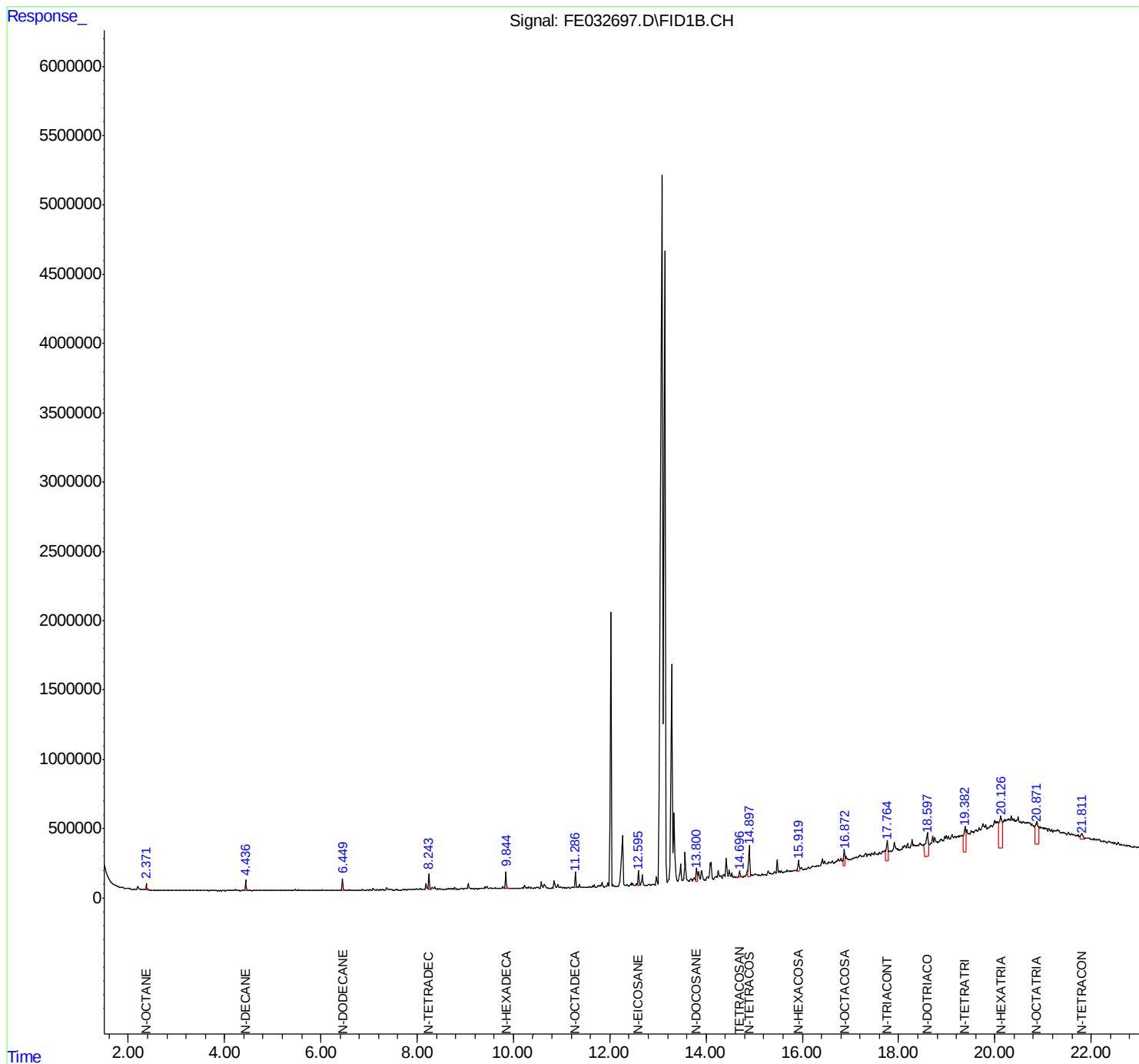
(f)=RT Delta > 1/2 Window

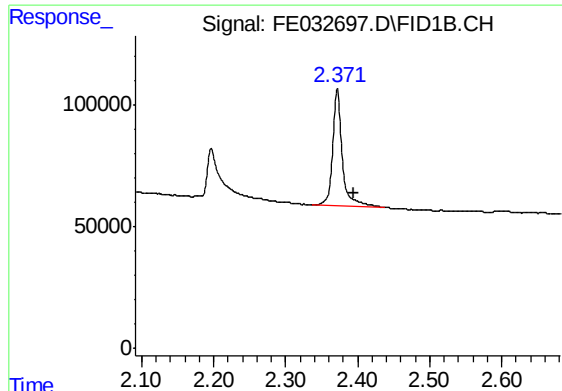
(m)=manual int.

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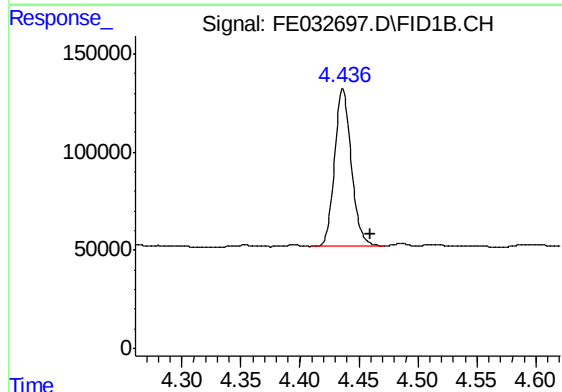
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





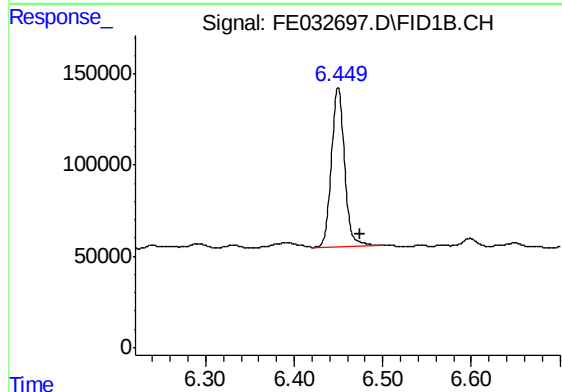
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.022 min
Response: 445281
Conc: 1.28 ug/ml



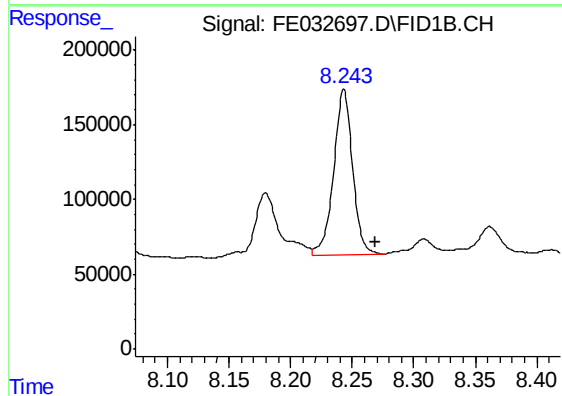
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.024 min
Response: 794739
Conc: 2.21 ug/ml



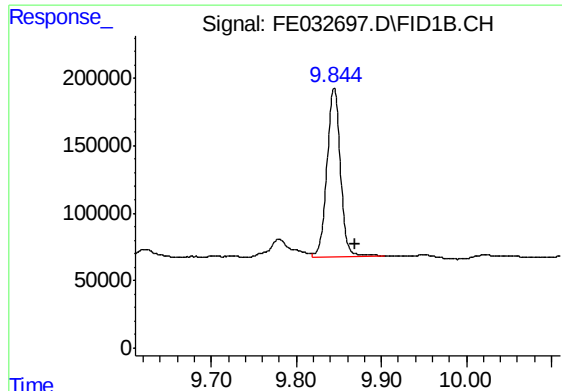
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.025 min
Response: 905526
Conc: 2.51 ug/ml



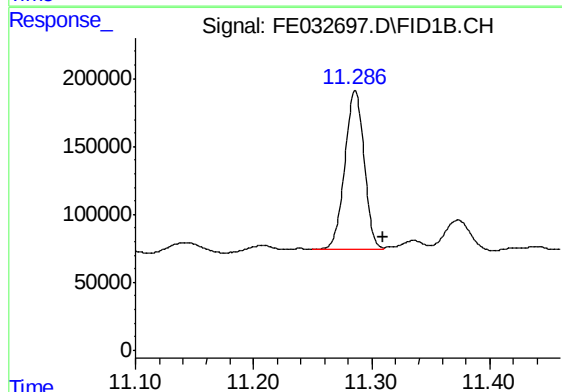
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.025 min
Response: 1201033
Conc: 3.33 ug/ml



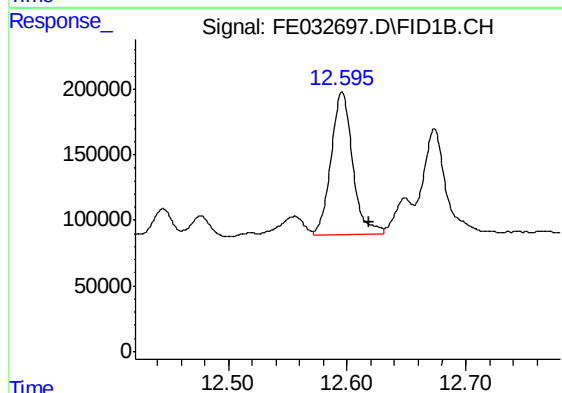
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.024 min
Response: 1385315
Conc: 3.80 ug/ml



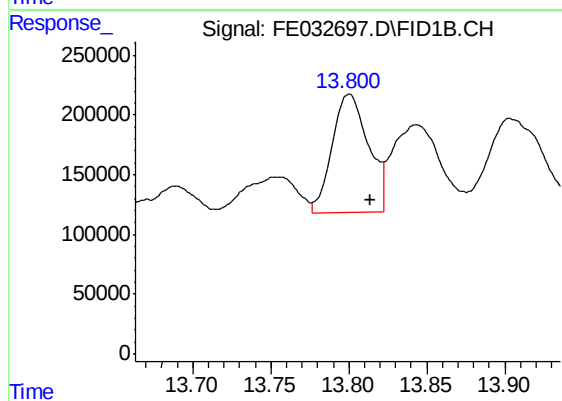
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.023 min
Response: 1343677
Conc: 3.62 ug/ml



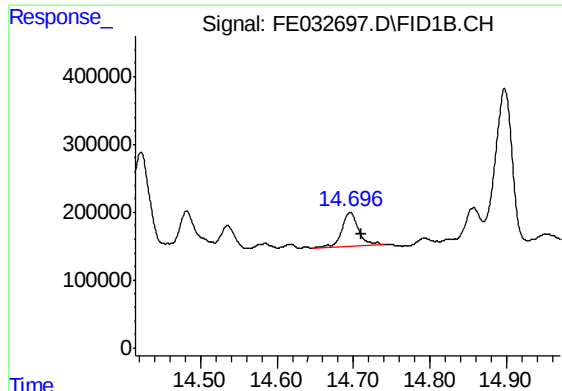
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.022 min
Response: 1398395
Conc: 3.78 ug/ml



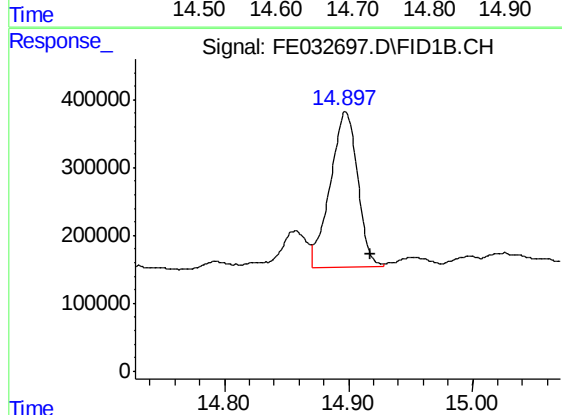
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.014 min
Response: 1576191
Conc: 4.25 ug/ml



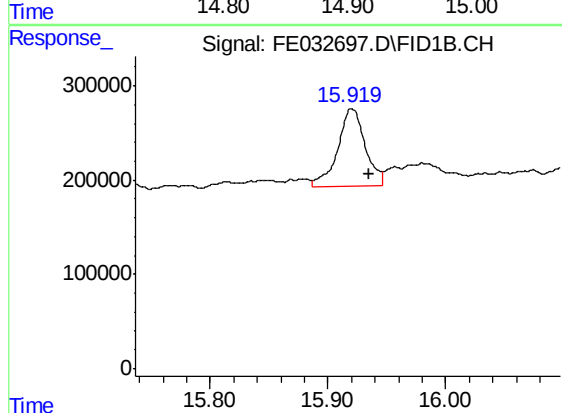
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.015 min
Response: 759247
Conc: 2.36 ug/ml



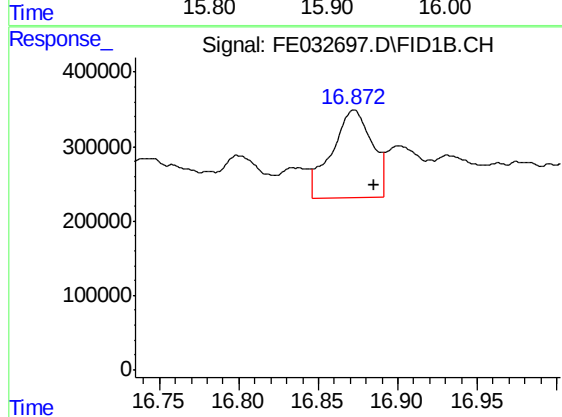
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: -0.021 min
Response: 3503047
Conc: 9.36 ug/ml



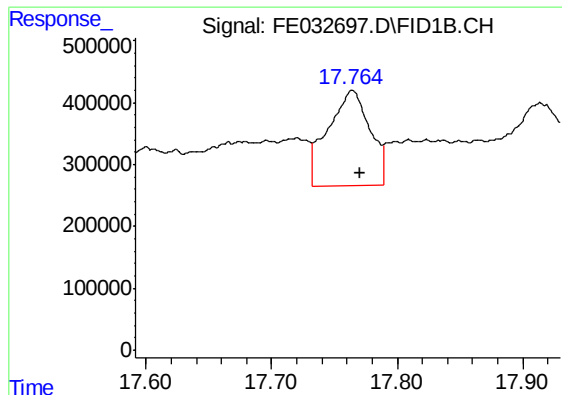
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.015 min
Response: 1350834
Conc: 3.64 ug/ml



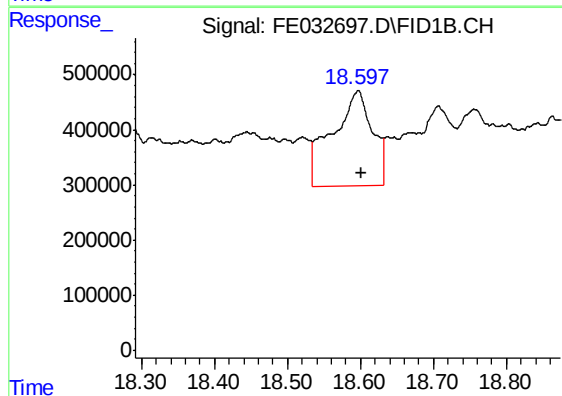
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.013 min
Response: 2080993
Conc: 5.59 ug/ml



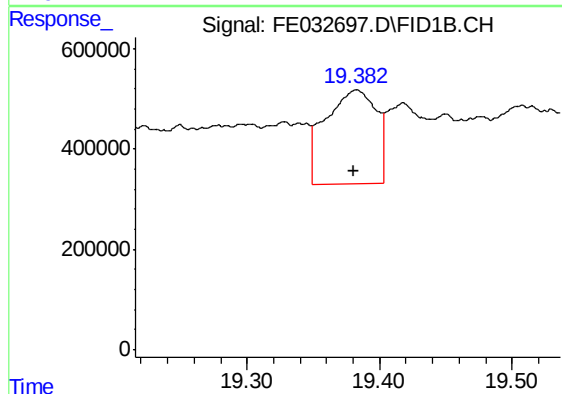
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: -0.006 min
Response: 3564125
Conc: 9.56 ug/ml



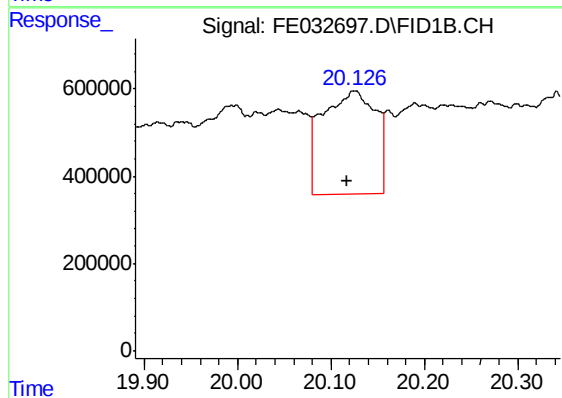
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 6548672
Conc: 18.58 ug/ml



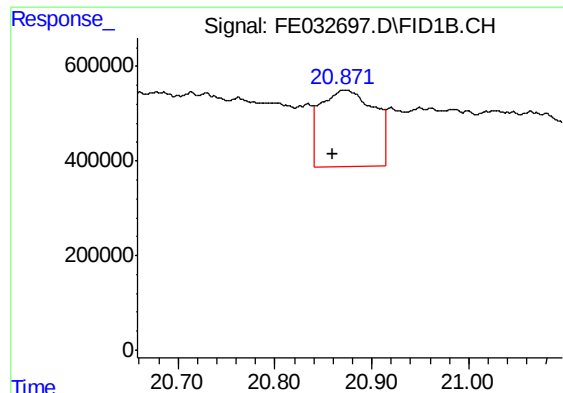
#15 N-TETRATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.002 min
Response: 5012814
Conc: 16.97 ug/ml



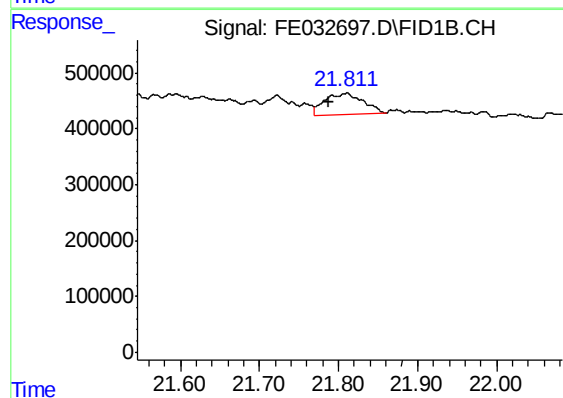
#16 N-HEXATRIACONTANE

R.T.: 20.126 min
Delta R.T.: 0.008 min
Response: 9301639
Conc: 41.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: 0.012 min
Response: 6179683
Conc: 33.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: 0.023 min
Response: 1304158
Conc: 7.83 ug/ml