

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020320\
 Data File : FE031274.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2020 12:09
 Operator : DD\AJ
 Sample : L1008-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 15:13:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.631	5776020	17.763 ug/ml
Target Compounds			
1) N-OCTANE	2.311	589459	1.581 ug/ml
2) N-DECANE	4.347	636993	1.784 ug/ml
3) N-DODECANE	6.355	1177569	3.570 ug/ml
4) N-TETRADECANE	8.151	1611984	4.452 ug/ml
5) N-HEXADECANE	9.756	2928854	7.998 ug/ml
6) N-OCTADECANE	11.202	3001409	8.184 ug/ml
7) N-EICOSANE	12.518	2898398	7.803 ug/ml
8) N-DOCOSANE	13.722	3186069	8.561 ug/ml
10) N-TETRACOSANE	14.822	3434618	9.173 ug/ml
11) N-HEXACOSANE	15.863	3576901	9.597 ug/ml
12) N-OCTACOSANE	16.763	2817275	7.519 ug/ml
13) N-TRIACONTANE	17.730	7362465	19.678 ug/ml
14) N-DOTRIACONTANE	18.572f	2413675	6.821 ug/ml
15) N-TETRATRIACONTANE	19.308	645161	2.111 ug/ml
16) N-HEXATRIACONTANE	20.039	2942315	11.604 ug/ml
17) N-OCTATRIACONTANE	20.799	671337	3.375 ug/ml
18) N-TETRACONTANE	21.696	203073	1.101 ug/ml

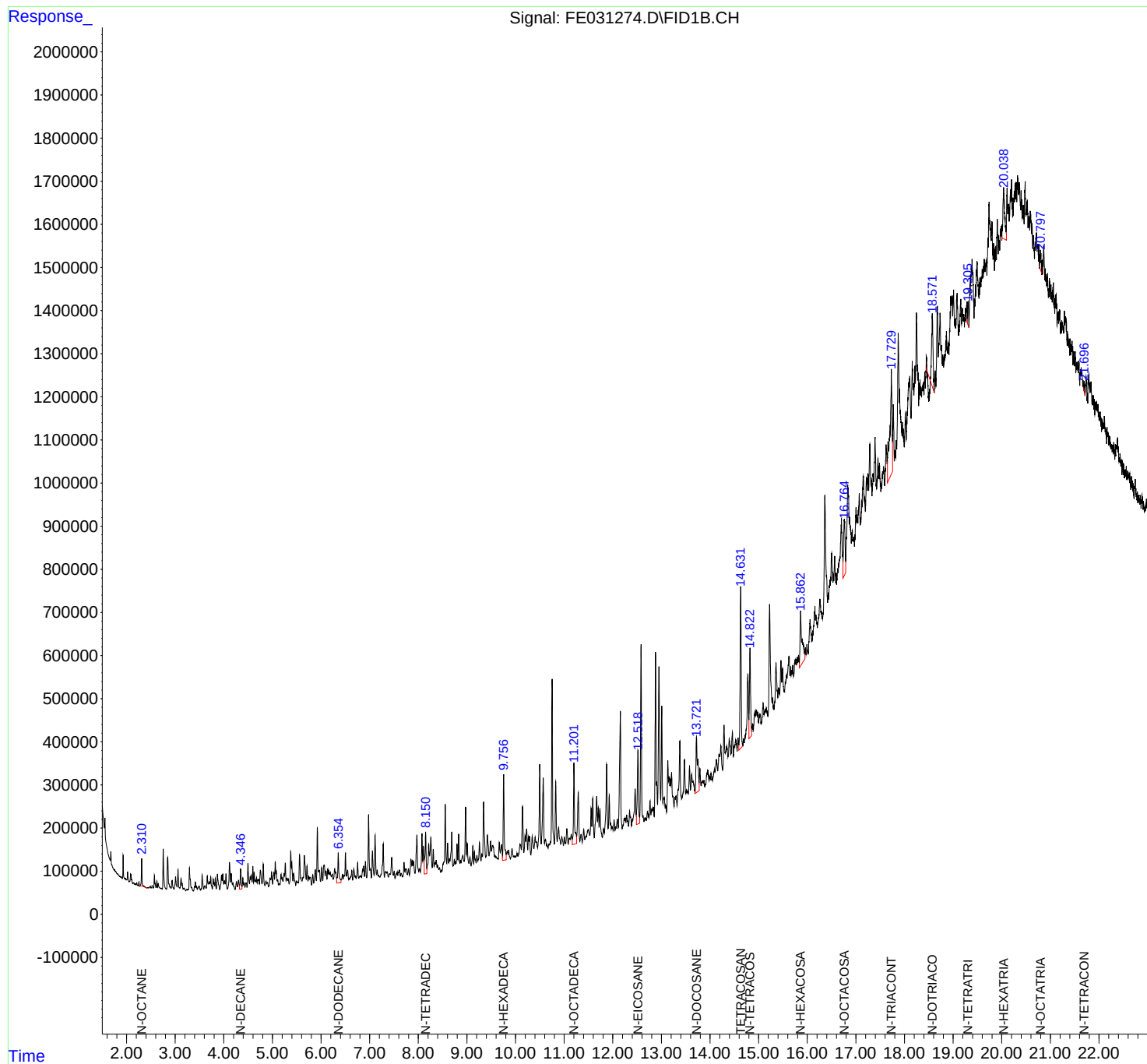
(f)=RT Delta > 1/2 Window

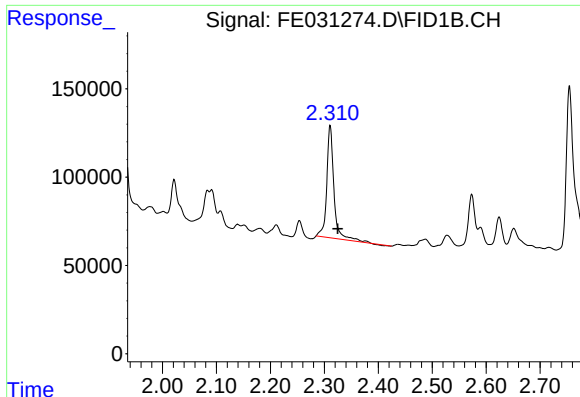
(m)=manual int.

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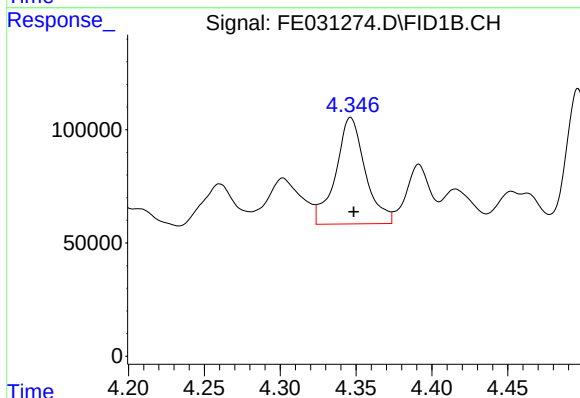
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





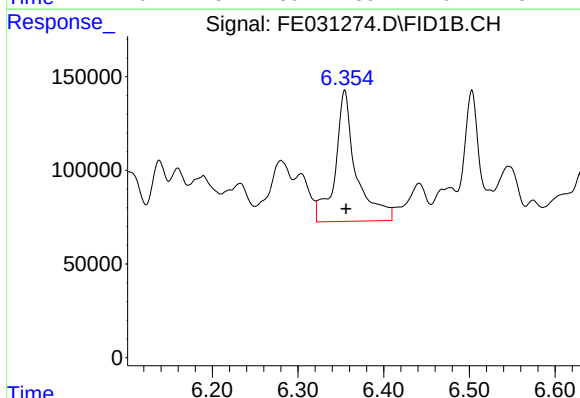
#1 N-OCTANE

R.T.: 2.311 min
Delta R.T.: -0.014 min
Response: 589459
Conc: 1.58 ug/ml



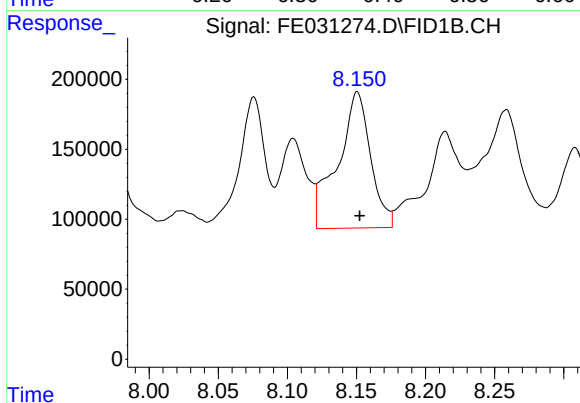
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 636993
Conc: 1.78 ug/ml



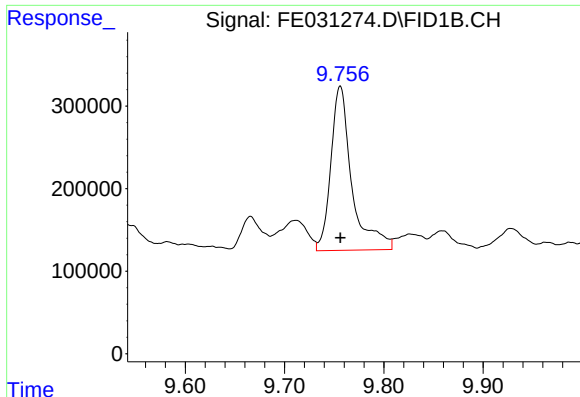
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1177569
Conc: 3.57 ug/ml



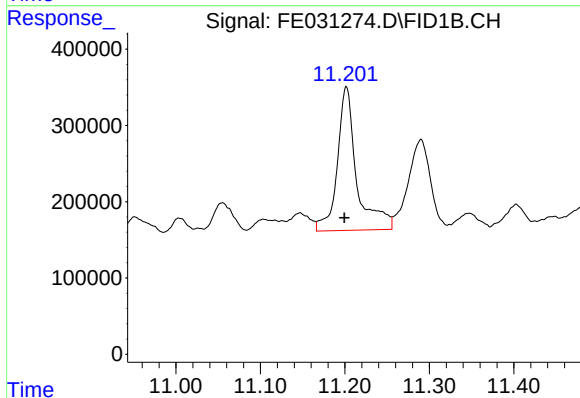
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 1611984
Conc: 4.45 ug/ml



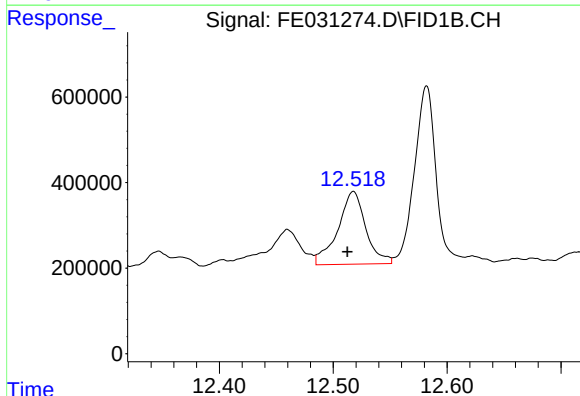
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 2928854
Conc: 8.00 ug/ml



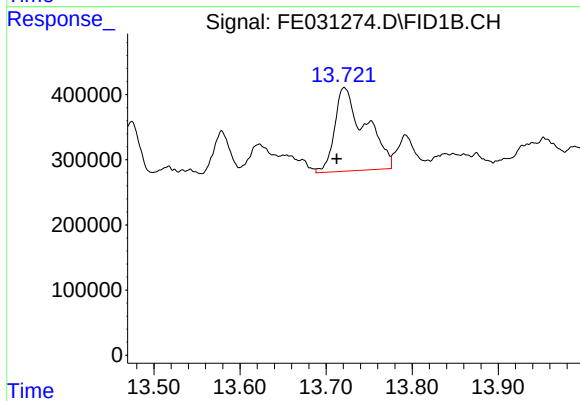
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.002 min
Response: 3001409
Conc: 8.18 ug/ml



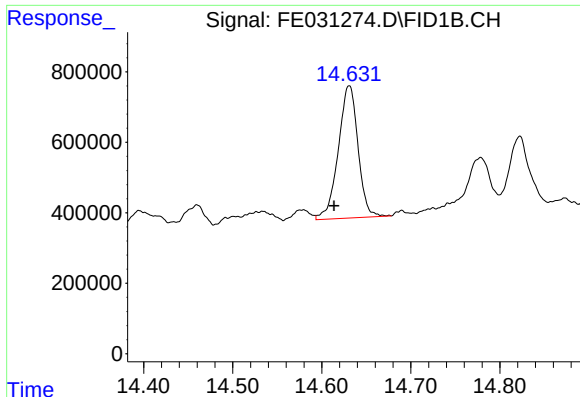
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.005 min
Response: 2898398
Conc: 7.80 ug/ml



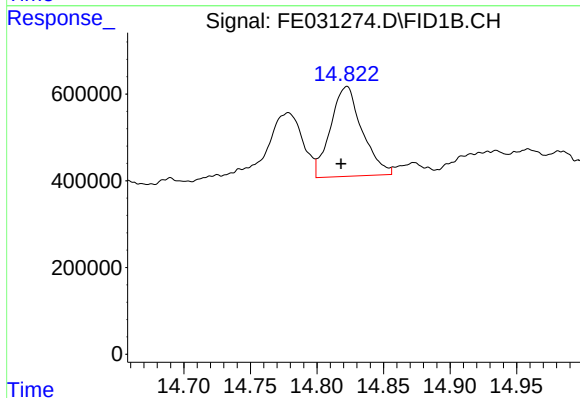
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: 0.009 min
Response: 3186069
Conc: 8.56 ug/ml



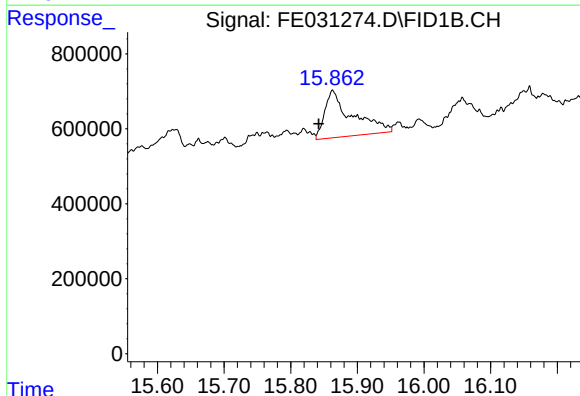
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: 0.017 min
Response: 5776020
Conc: 17.76 ug/ml



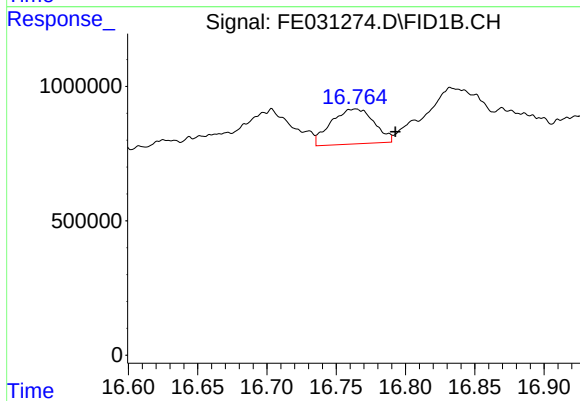
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: 0.004 min
Response: 3434618
Conc: 9.17 ug/ml



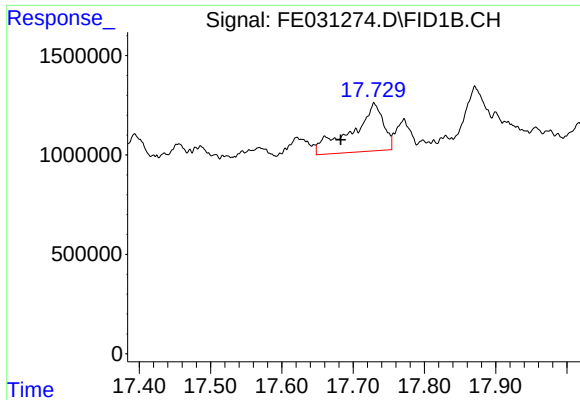
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.021 min
Response: 3576901
Conc: 9.60 ug/ml



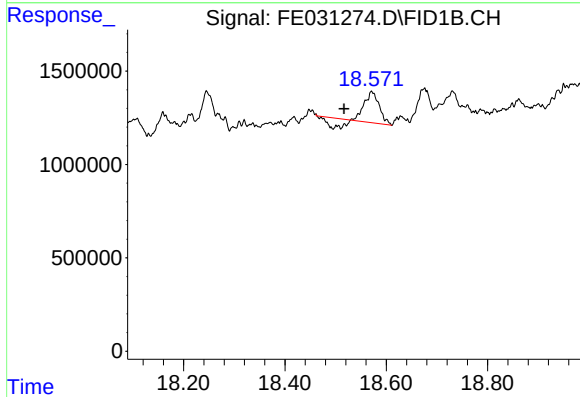
#12 N-OCTACOSANE

R.T.: 16.763 min
Delta R.T.: -0.029 min
Response: 2817275
Conc: 7.52 ug/ml



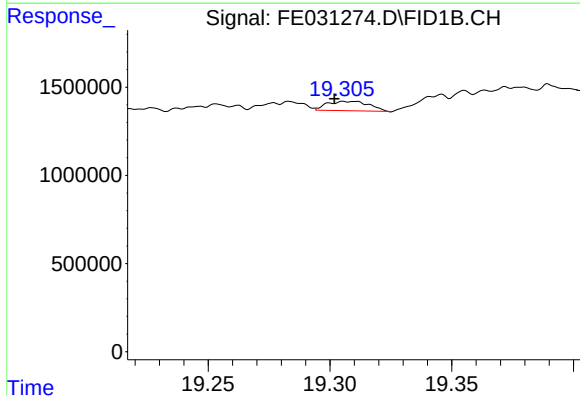
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: 0.048 min
Response: 7362465
Conc: 19.68 ug/ml



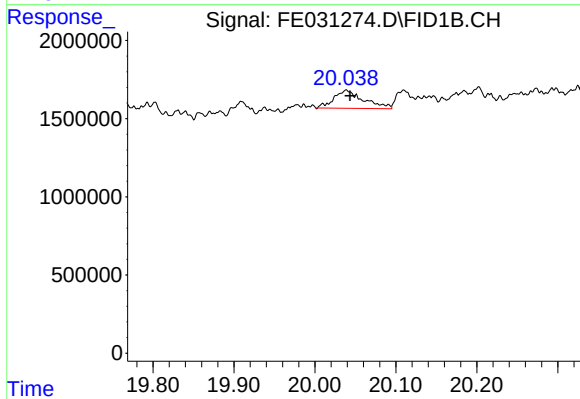
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: 0.055 min
Response: 2413675
Conc: 6.82 ug/ml



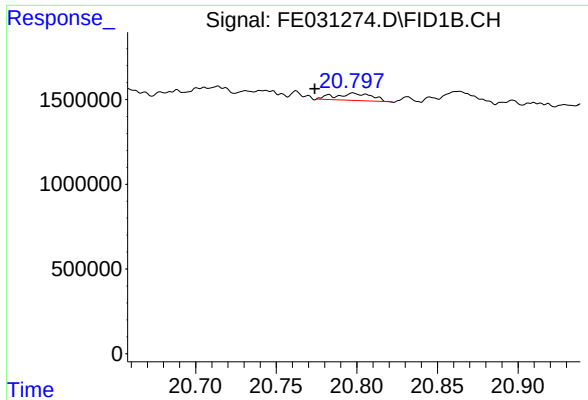
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.006 min
Response: 645161
Conc: 2.11 ug/ml



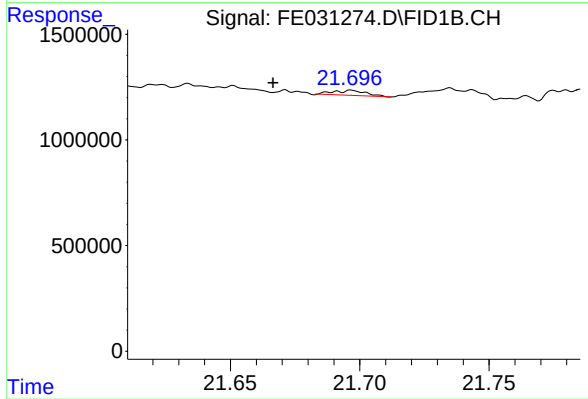
#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: -0.005 min
Response: 2942315
Conc: 11.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.025 min
Response: 671337
Conc: 3.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.030 min
Response: 203073
Conc: 1.10 ug/ml