

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031730.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 16:45
 Operator : DD\AJ
 Sample : L2205-17MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:50:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.400	8006299	21.983 ug/ml
Target Compounds			
1) N-OCTANE	2.148	7697551	19.651 ug/ml
2) N-DECANE	4.154	9382200	24.279 ug/ml
3) N-DODECANE	6.159	13473807	35.967 ug/ml
4) N-TETRADECANE	7.957	25791247	65.070 ug/ml
5) N-HEXADECANE	9.555	22592860	55.401 ug/ml
6) N-OCTADECANE	10.997	22692306	53.441 ug/ml
7) N-EICOSANE	12.305	17846835	42.403 ug/ml
8) N-DOCOSANE	13.504	15244845	35.955 ug/ml
10) N-TETRACOSANE	14.606	14766593	35.277 ug/ml
11) N-HEXACOSANE	15.632	12409031	29.943 ug/ml
12) N-OCTACOSANE	16.529	3968346	9.646 ug/ml
13) N-TRIACONTANE	17.432	4174703	10.151 ug/ml
14) N-DOTRIACONTANE	18.326f	28892702	73.477 ug/ml
15) N-TETRATRIACONTANE	19.024	13680189	36.948 ug/ml
16) N-HEXATRIACONTANE	19.788	4166337	12.083 ug/ml
17) N-OCTATRIACONTANE	20.504	16549829	53.515 ug/ml
18) N-TETRACONTANE	21.296	2095726	6.631 ug/ml

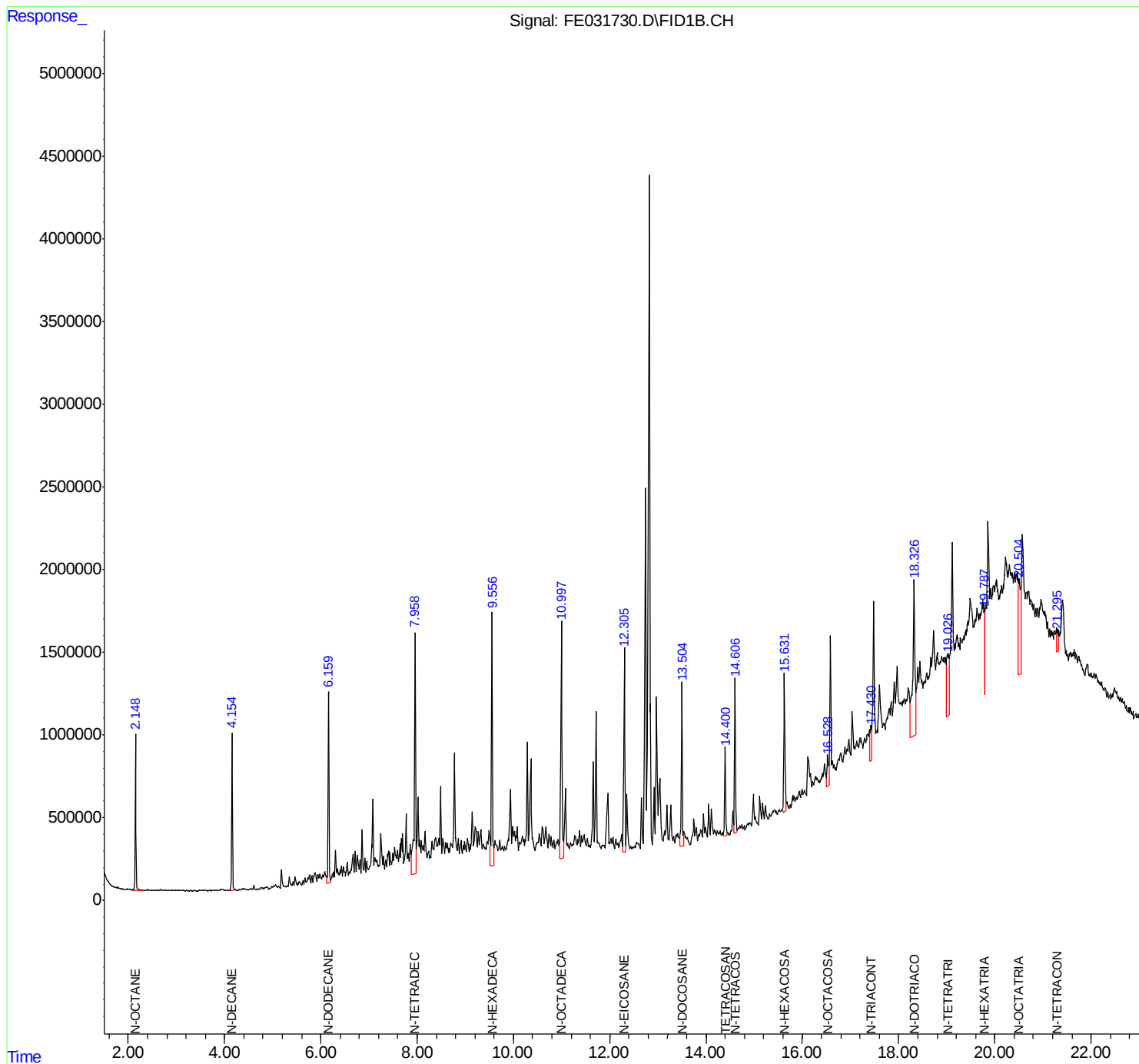
(f)=RT Delta > 1/2 Window

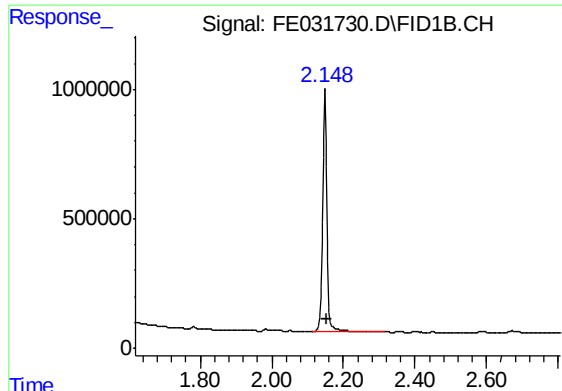
(m)=manual int.

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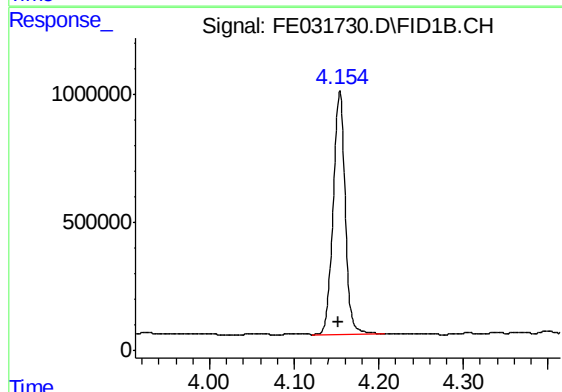
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





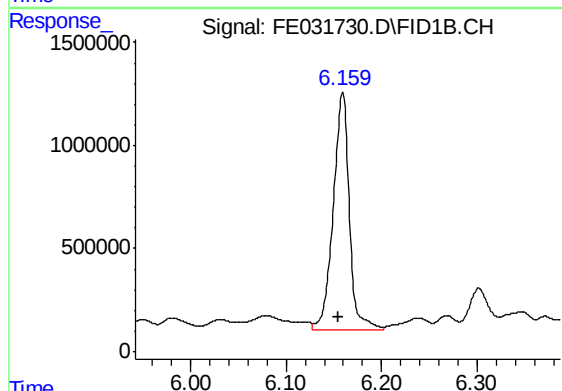
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.006 min
Response: 7697551
Conc: 19.65 ug/ml



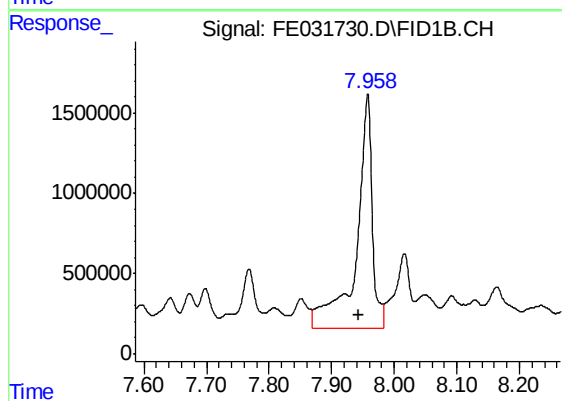
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 9382200
Conc: 24.28 ug/ml



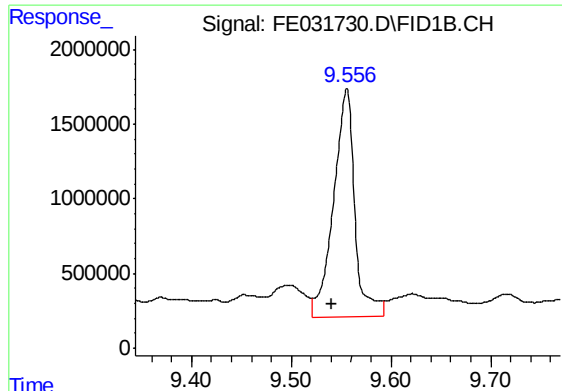
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 13473807
Conc: 35.97 ug/ml



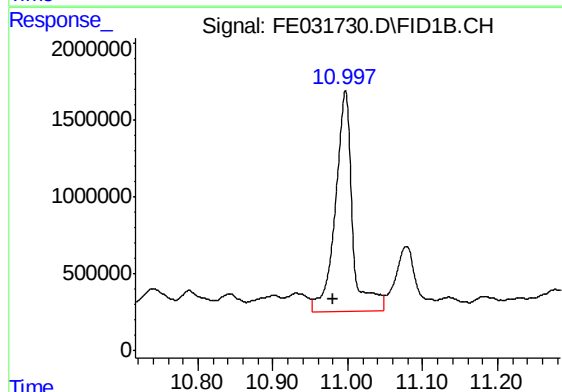
#4 N-TETRADECANE

R.T.: 7.957 min
Delta R.T.: 0.013 min
Response: 25791247
Conc: 65.07 ug/ml



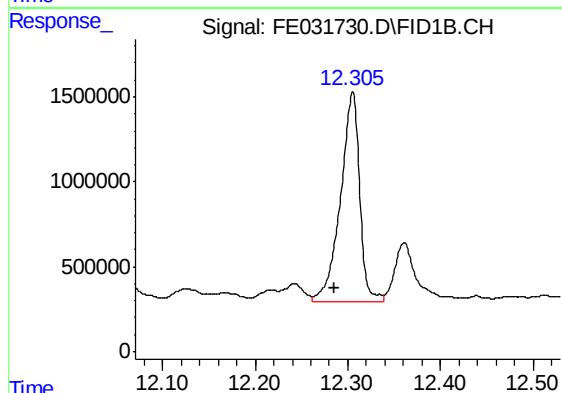
#5 N-HEXADECANE

R.T.: 9.555 min
Delta R.T.: 0.015 min
Response: 22592860
Conc: 55.40 ug/ml



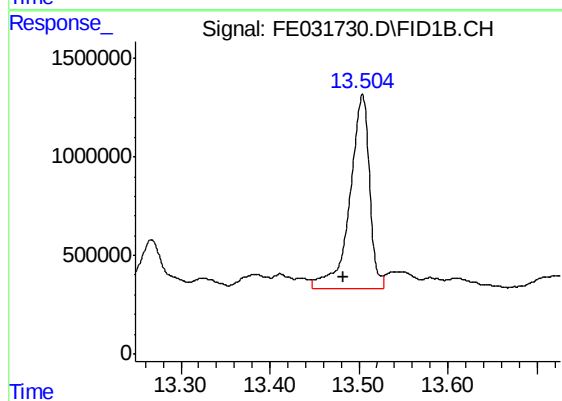
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: 0.017 min
Response: 22692306
Conc: 53.44 ug/ml



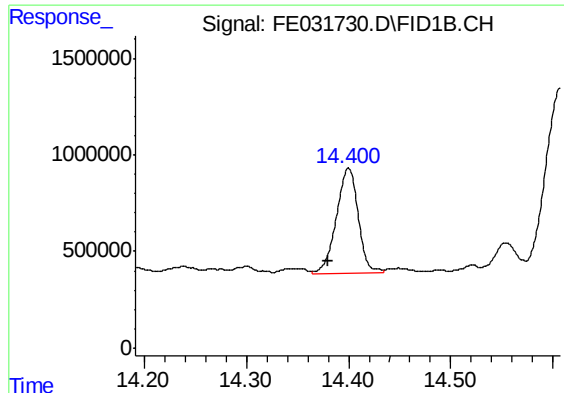
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: 0.019 min
Response: 17846835
Conc: 42.40 ug/ml



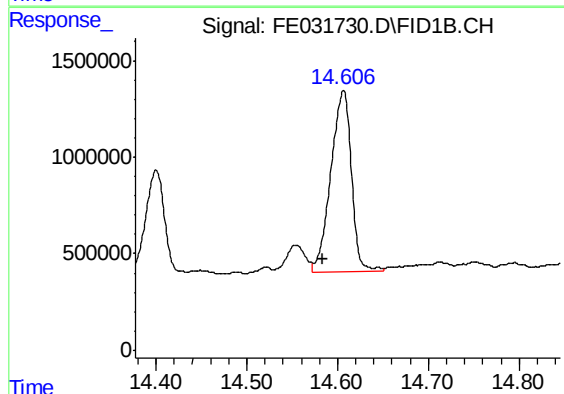
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: 0.022 min
Response: 15244845
Conc: 35.96 ug/ml



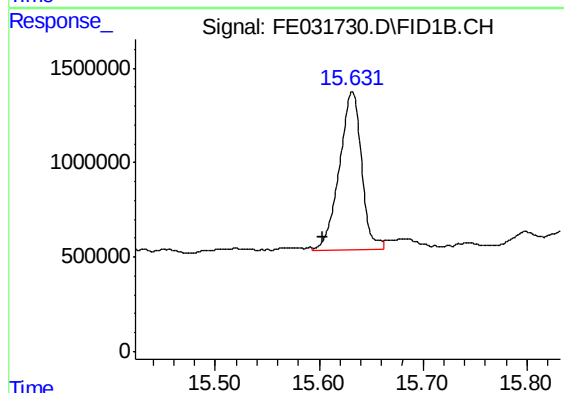
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.400 min
Delta R.T.: 0.020 min
Response: 8006299
Conc: 21.98 ug/ml



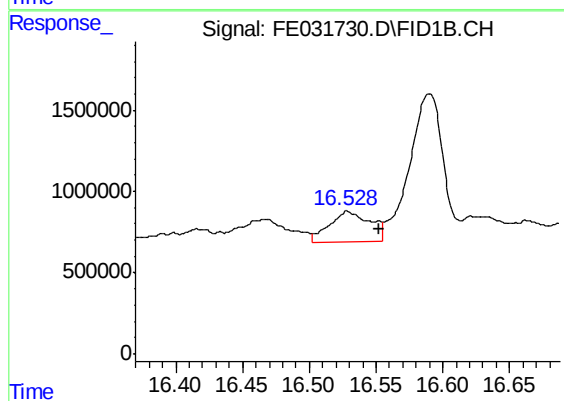
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: 0.022 min
Response: 14766593
Conc: 35.28 ug/ml



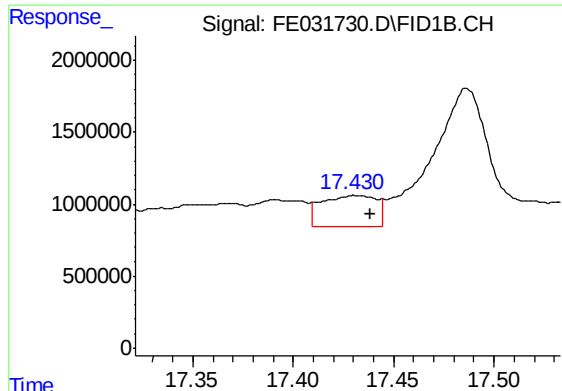
#11 N-HEXACOSANE

R.T.: 15.632 min
Delta R.T.: 0.028 min
Response: 12409031
Conc: 29.94 ug/ml



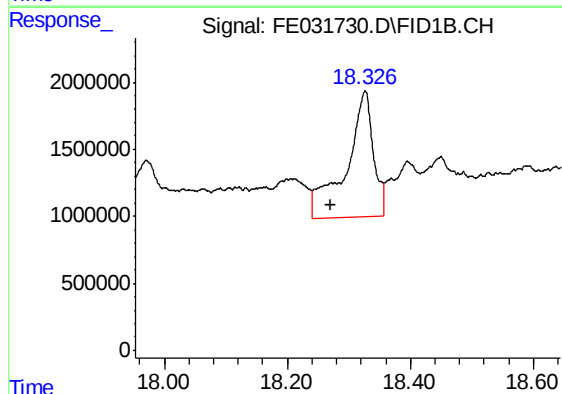
#12 N-OCTACOSANE

R.T.: 16.529 min
Delta R.T.: -0.023 min
Response: 3968346
Conc: 9.65 ug/ml



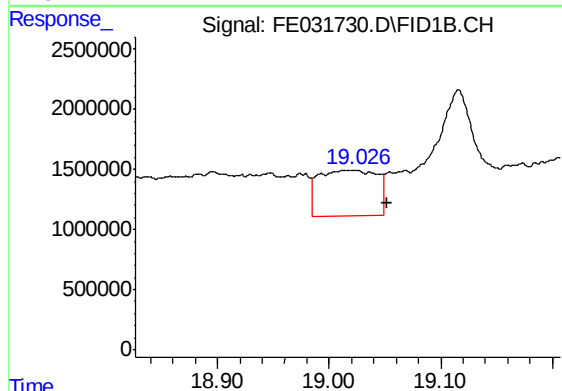
#13 N-TRIACONTANE

R.T.: 17.432 min
Delta R.T.: -0.007 min
Response: 4174703
Conc: 10.15 ug/ml



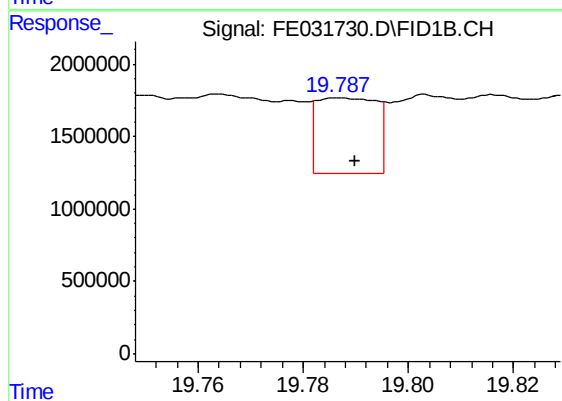
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.056 min
Response: 28892702
Conc: 73.48 ug/ml



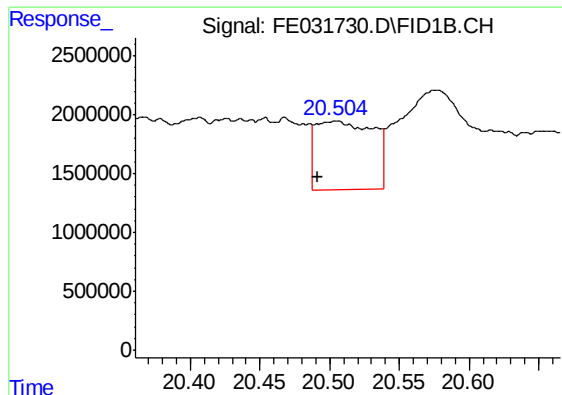
#15 N-TETRATRIACONTANE

R.T.: 19.024 min
Delta R.T.: -0.028 min
Response: 13680189
Conc: 36.95 ug/ml



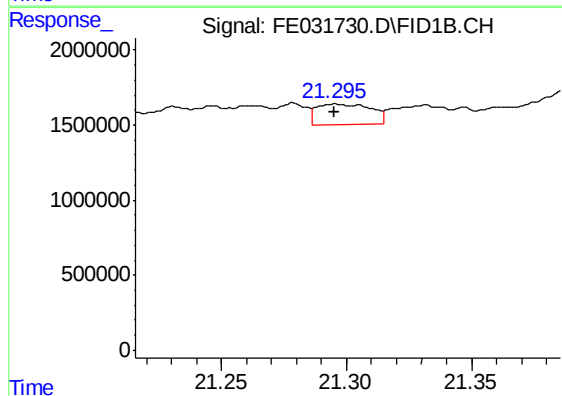
#16 N-HEXATRIACONTANE

R.T.: 19.788 min
Delta R.T.: -0.002 min
Response: 4166337
Conc: 12.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.013 min
Response: 16549829
Conc: 53.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.296 min
Delta R.T.: 0.000 min
Response: 2095726
Conc: 6.63 ug/ml