

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032374.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 17:54
 Operator : DD\AJ
 Sample : L3179-01MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:10:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.751	1512155	4.971 ug/ml
Target Compounds			
1) N-OCTANE	2.423	762247	2.267 ug/ml
2) N-DECANE	4.489	1633924	4.698 ug/ml
3) N-DODECANE	6.528	541031	1.550 ug/ml
4) N-TETRADECANE	8.300	3159551	9.092 ug/ml
5) N-HEXADECANE	9.899	1656685	4.752 ug/ml
6) N-OCTADECANE	11.341	1418367	4.011 ug/ml
7) N-EICOSANE	12.652	1445845	4.111 ug/ml
8) N-DOCOSANE	13.850	1254854	3.571 ug/ml
10) N-TETRACOSANE	14.953	1692277	4.781 ug/ml
11) N-HEXACOSANE	15.977	1351467	3.851 ug/ml
12) N-OCTACOSANE	16.930	2125104	6.042 ug/ml
13) N-TRIACONTANE	17.819	5348088	15.211 ug/ml
14) N-DOTRIACONTANE	18.655	8519247	25.604 ug/ml
15) N-TETRATRIACONTANE	19.438	5909215	21.054 ug/ml
16) N-HEXATRIACONTANE	20.180	11231054	51.957 ug/ml
17) N-OCTATRIACONTANE	20.938	10892060	61.860 ug/ml
18) N-TETRACONTANE	21.896	1070618	6.509 ug/ml

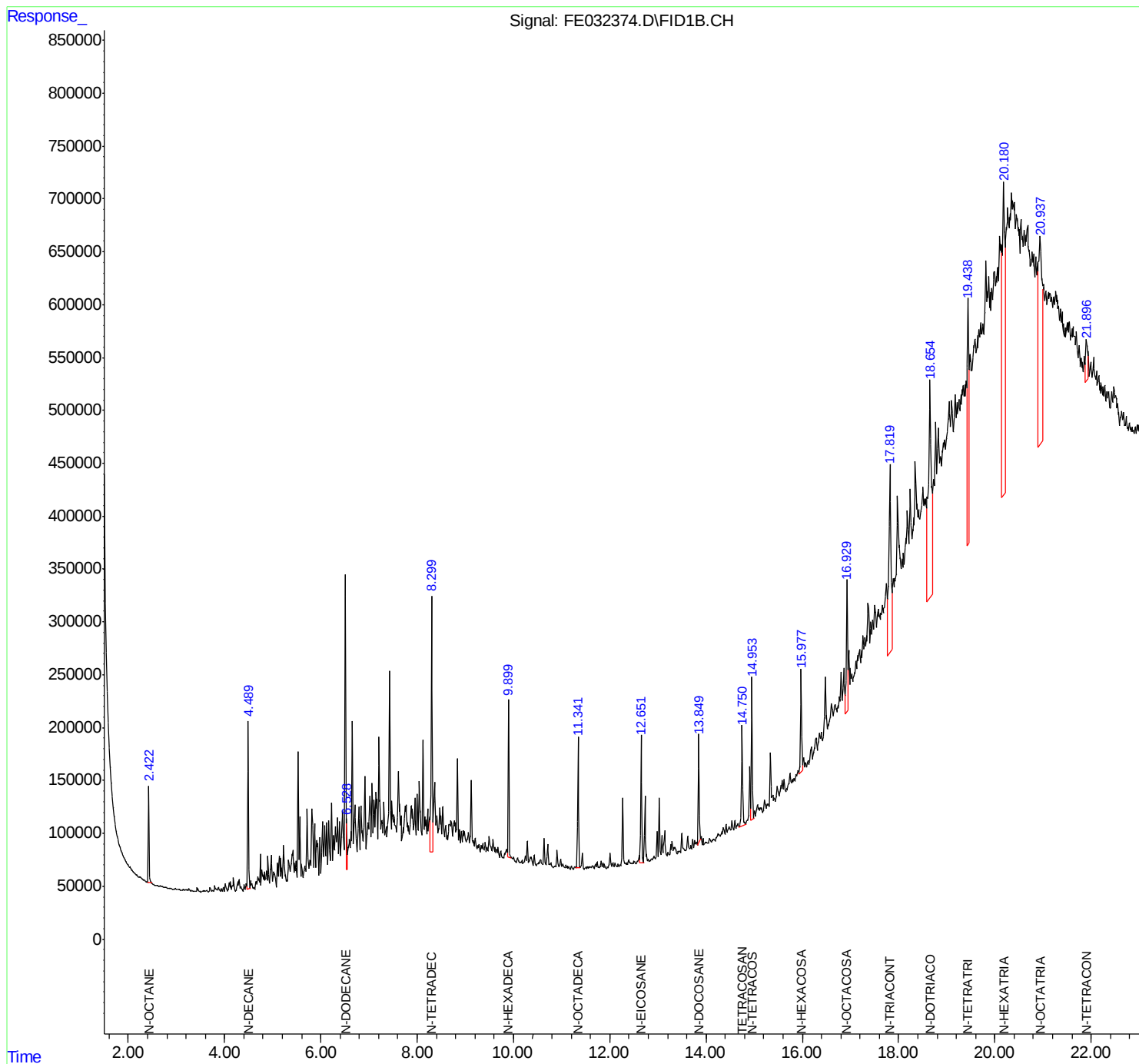
(f)=RT Delta > 1/2 Window

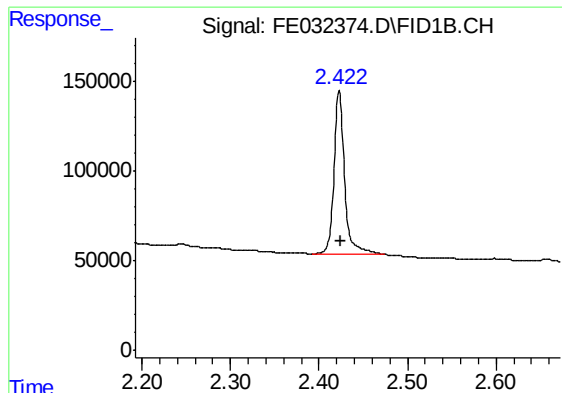
(m)=manual int.

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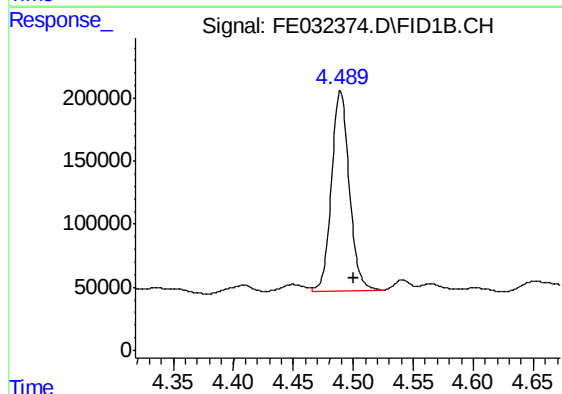
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





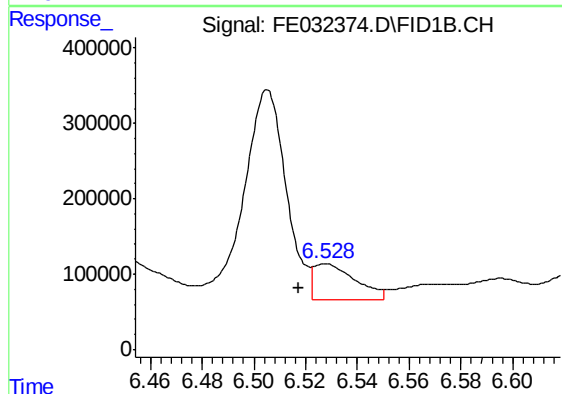
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.001 min
Response: 762247
Conc: 2.27 ug/ml



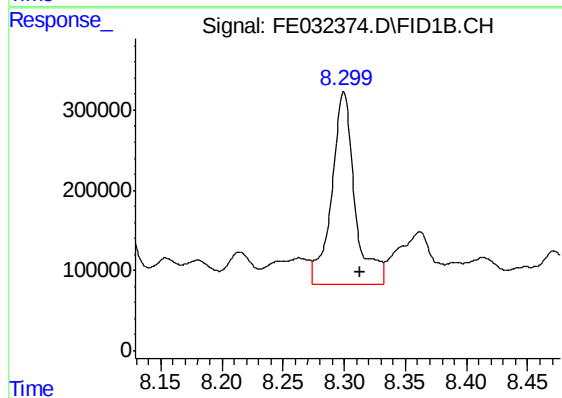
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.011 min
Response: 1633924
Conc: 4.70 ug/ml



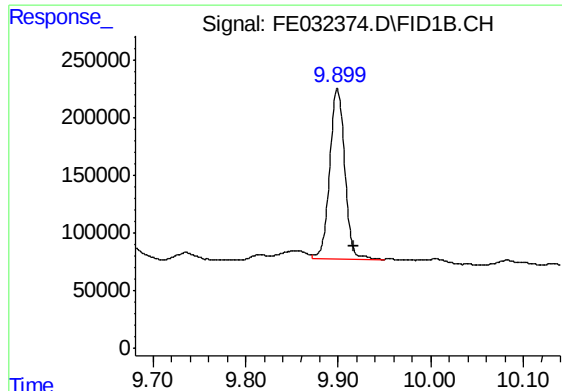
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: 0.011 min
Response: 541031
Conc: 1.55 ug/ml



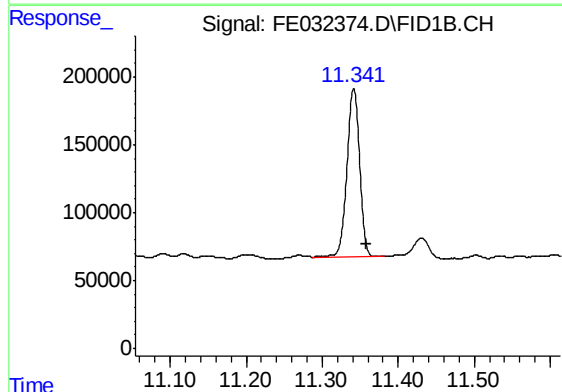
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 3159551
Conc: 9.09 ug/ml



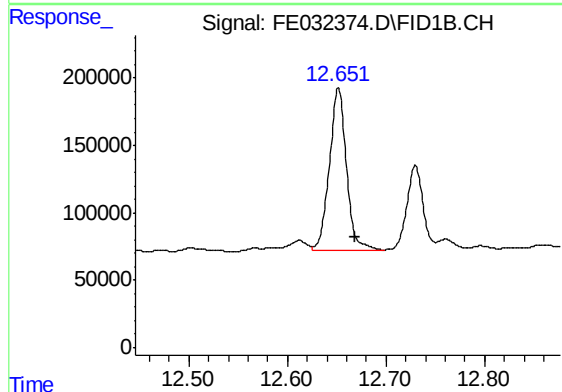
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 1656685
Conc: 4.75 ug/ml



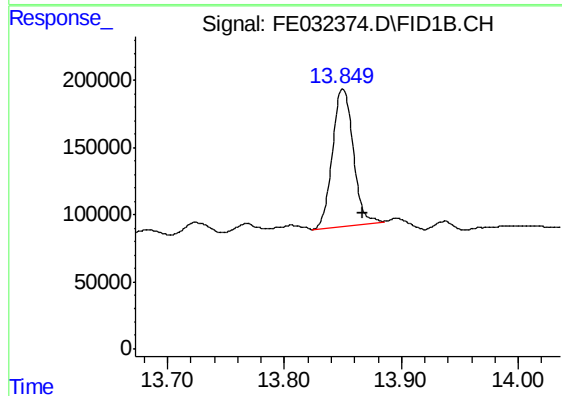
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.016 min
Response: 1418367
Conc: 4.01 ug/ml



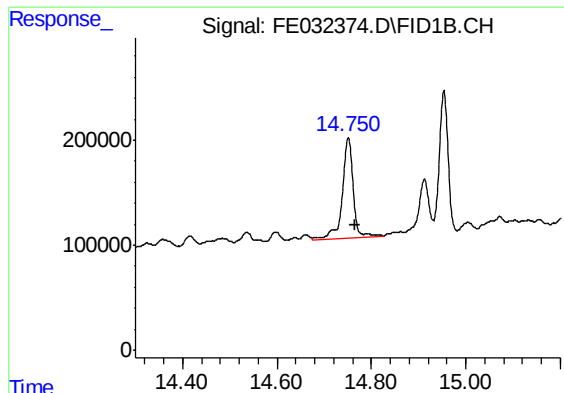
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.016 min
Response: 1445845
Conc: 4.11 ug/ml



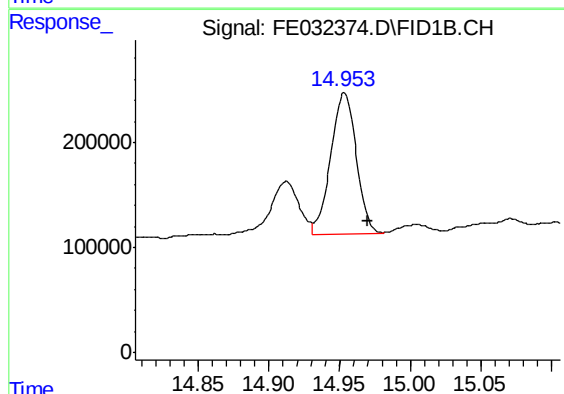
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.017 min
Response: 1254854
Conc: 3.57 ug/ml



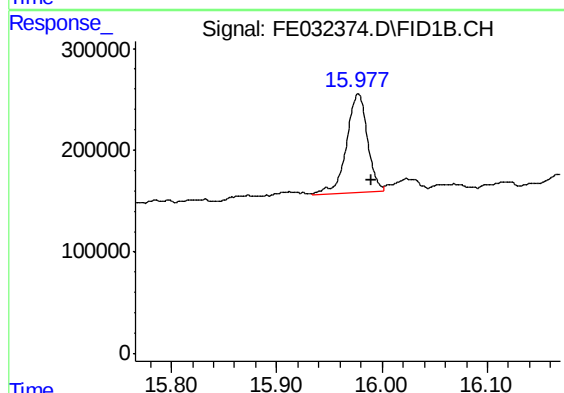
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.013 min
Response: 1512155
Conc: 4.97 ug/ml



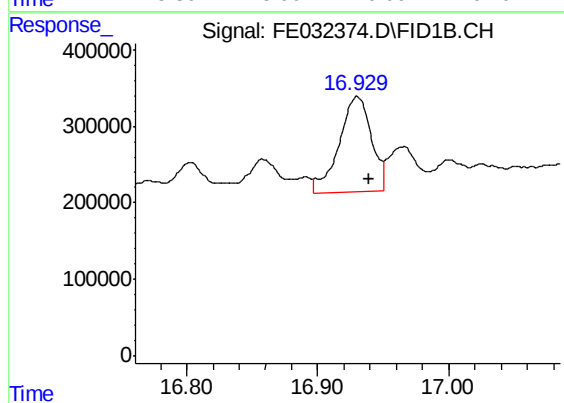
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.017 min
Response: 1692277
Conc: 4.78 ug/ml



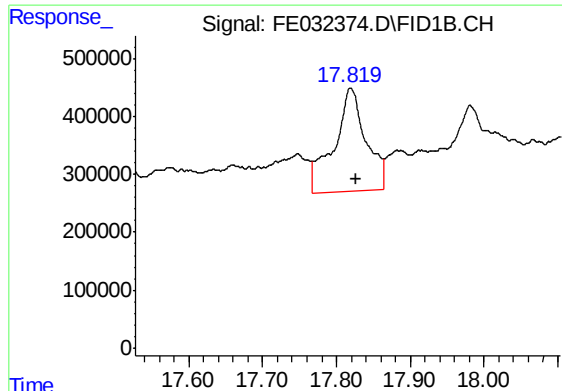
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.012 min
Response: 1351467
Conc: 3.85 ug/ml



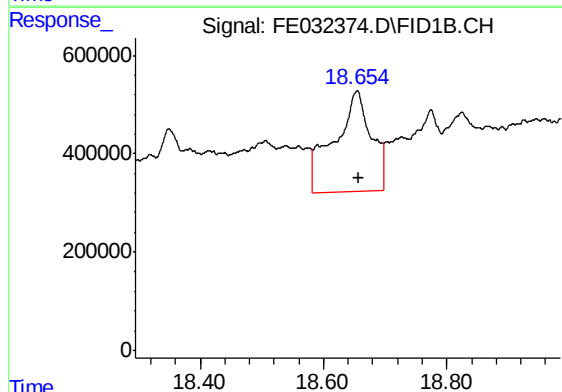
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.009 min
Response: 2125104
Conc: 6.04 ug/ml



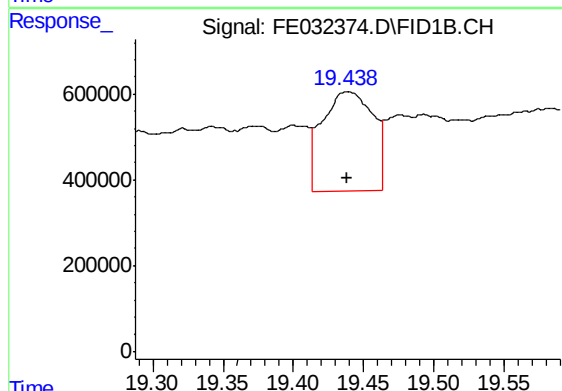
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: -0.008 min
Response: 5348088
Conc: 15.21 ug/ml



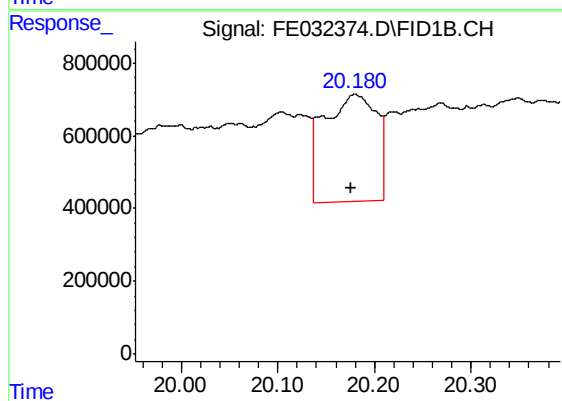
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.002 min
Response: 8519247
Conc: 25.60 ug/ml



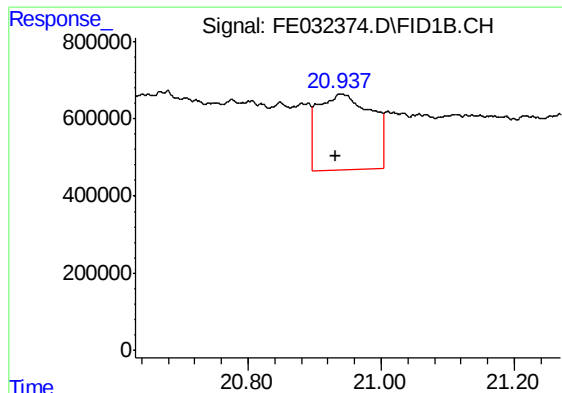
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.000 min
Response: 5909215
Conc: 21.05 ug/ml



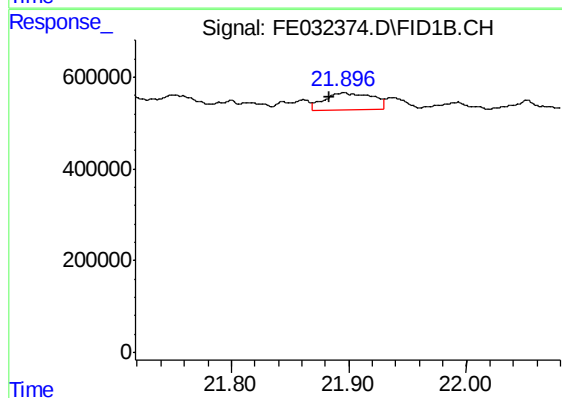
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.004 min
Response: 11231054
Conc: 51.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.006 min
Response: 10892060
Conc: 61.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: 0.012 min
Response: 1070618
Conc: 6.51 ug/ml