

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032357.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 15:51
 Operator : DD\AJ
 Sample : L3184-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:39:20 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...	14.769	5871729	19.301 ug/ml
Target Compounds			
1) N-OCTANE	2.408	3068460	9.124 ug/ml
2) N-DECANE	4.490	6671567	19.184 ug/ml
3) N-DODECANE	6.514	17387703	49.825 ug/ml
4) N-TETRADECANE	8.311	17480604	50.302 ug/ml
5) N-HEXADECANE	9.908	11451388	32.845 ug/ml
6) N-OCTADECANE	11.351	7479831	21.152 ug/ml
7) N-EICOSANE	12.665	8024766	22.817 ug/ml
8) N-DOCOSANE	13.866	7066680	20.111 ug/ml
10) N-TETRACOSANE	14.977	10420359	29.438 ug/ml
11) N-HEXACOSANE	16.002	7914060	22.553 ug/ml
12) N-OCTACOSANE	16.929	12738232	36.219 ug/ml
13) N-TRIACONTANE	17.806	5264461	14.973 ug/ml
14) N-DOTRIACONTANE	18.702	44945893	135.079 ug/ml
15) N-TETRATRIACONTANE	19.447	11396243	40.603 ug/ml
16) N-HEXATRIACONTANE	20.177	18113558	83.797 ug/ml
17) N-OCTATRIACONTANE	20.931	10223271	58.062 ug/ml
18) N-TETRACONTANE	21.879	966930	5.879 ug/ml

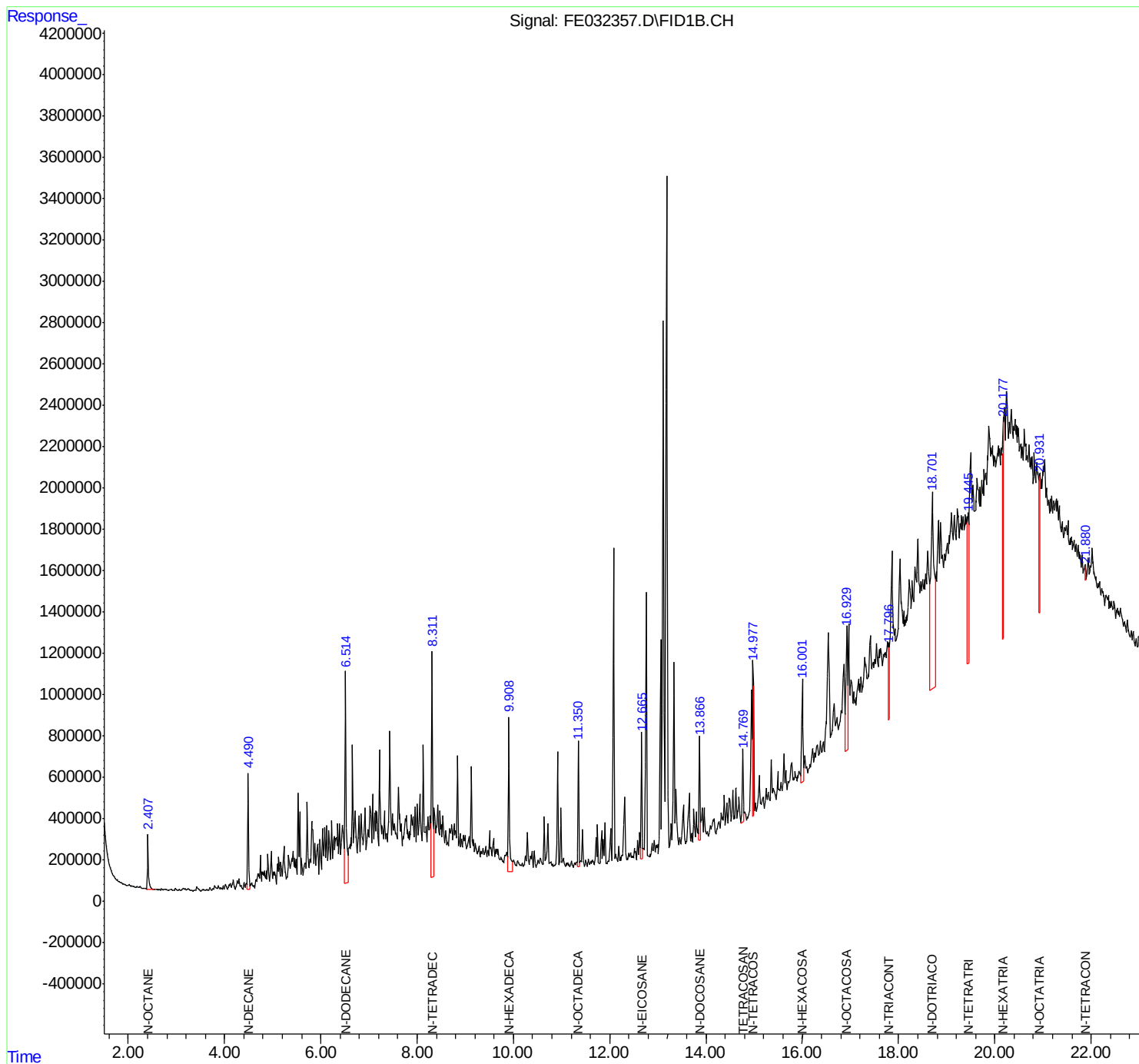
(f)=RT Delta > 1/2 Window

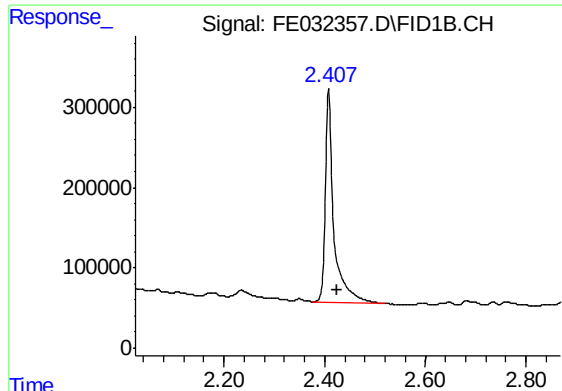
(m)=manual int.

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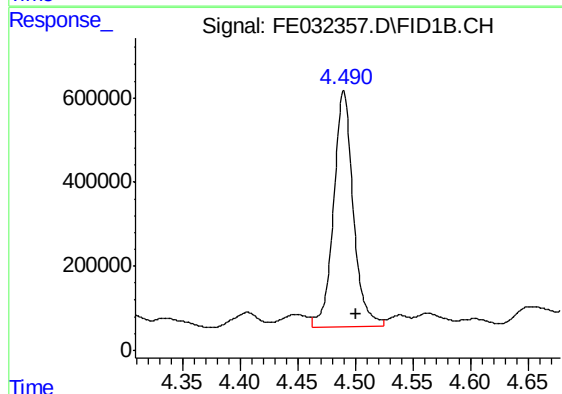
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





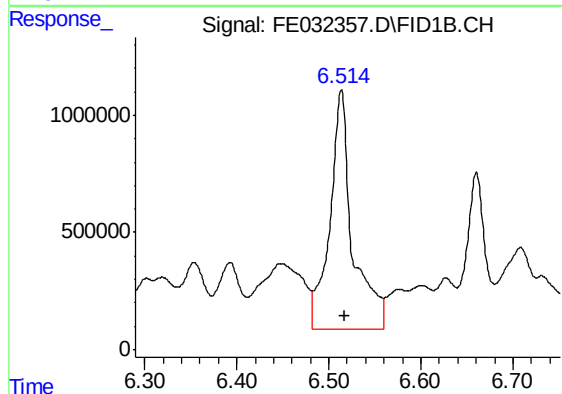
#1 N-OCTANE

R.T.: 2.408 min
Delta R.T.: -0.016 min
Response: 3068460
Conc: 9.12 ug/ml



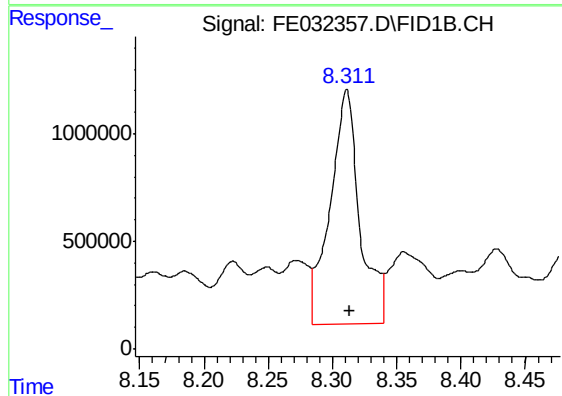
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 6671567
Conc: 19.18 ug/ml



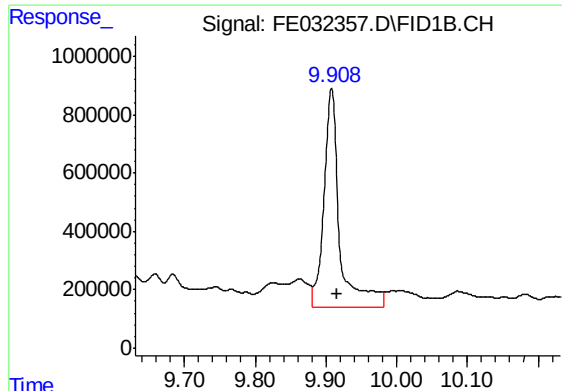
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 17387703
Conc: 49.82 ug/ml



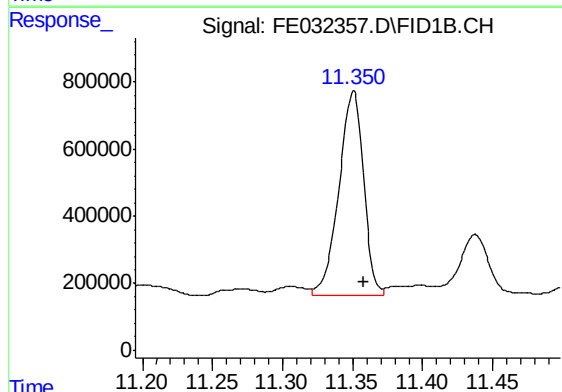
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 17480604
Conc: 50.30 ug/ml



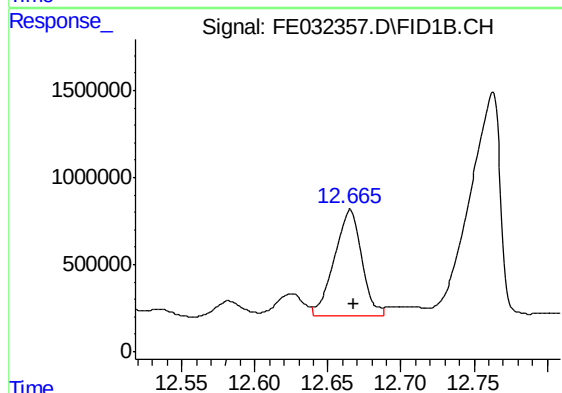
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 11451388
Conc: 32.85 ug/ml



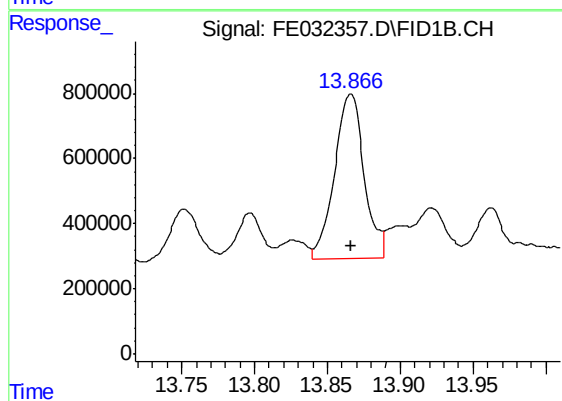
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 7479831
Conc: 21.15 ug/ml



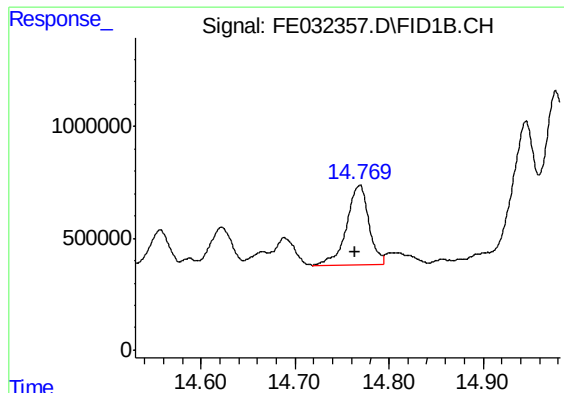
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.003 min
Response: 8024766
Conc: 22.82 ug/ml



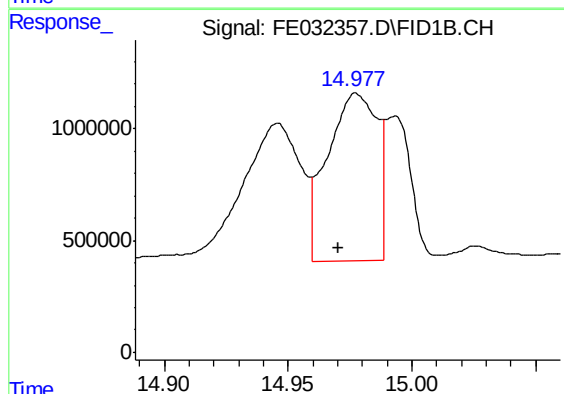
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: 0.000 min
Response: 7066680
Conc: 20.11 ug/ml



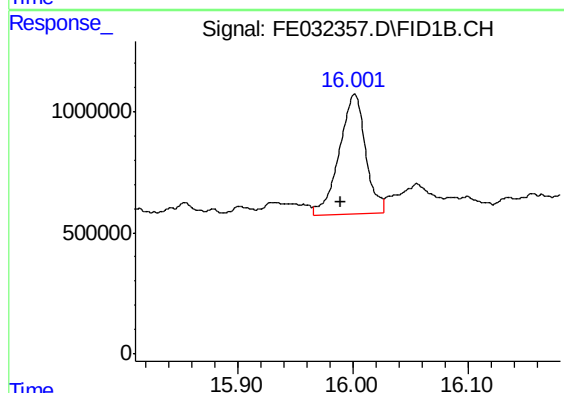
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: 0.005 min
Response: 5871729
Conc: 19.30 ug/ml



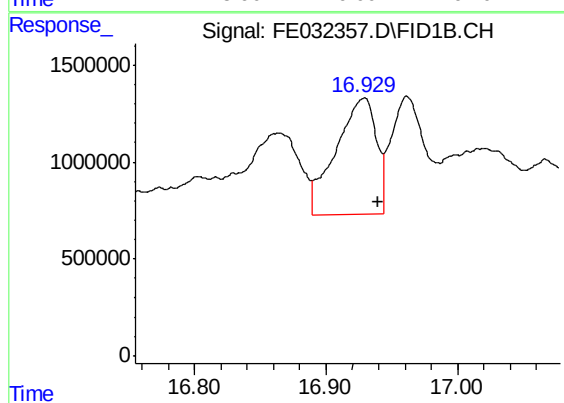
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.007 min
Response: 10420359
Conc: 29.44 ug/ml



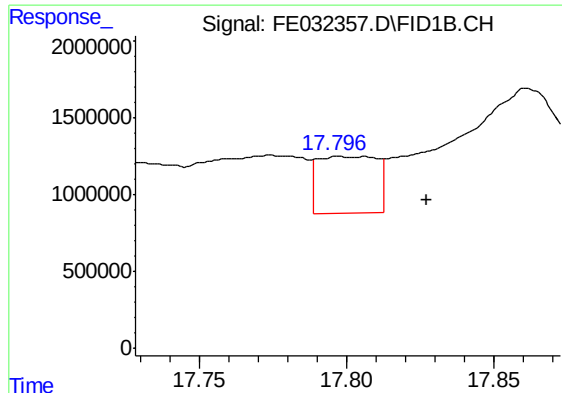
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.012 min
Response: 7914060
Conc: 22.55 ug/ml



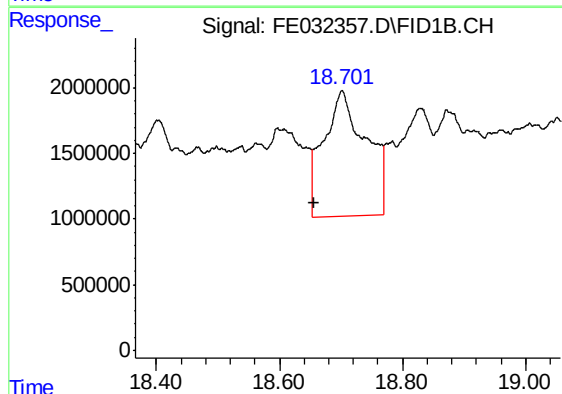
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.010 min
Response: 12738232
Conc: 36.22 ug/ml



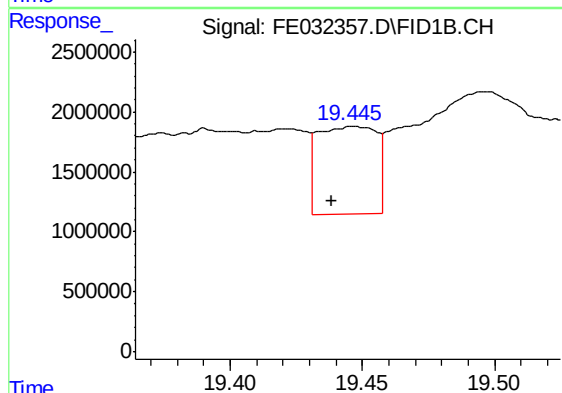
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.021 min
Response: 5264461
Conc: 14.97 ug/ml



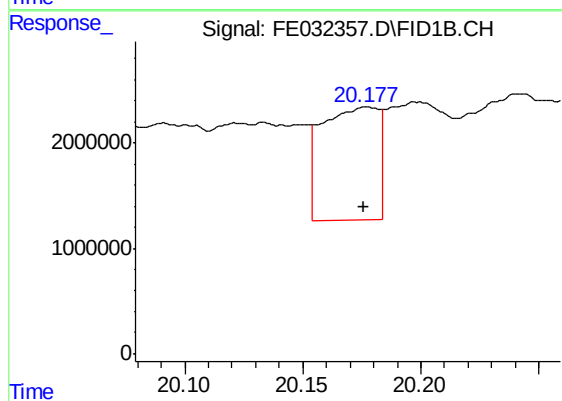
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.045 min
Response: 44945893
Conc: 135.08 ug/ml



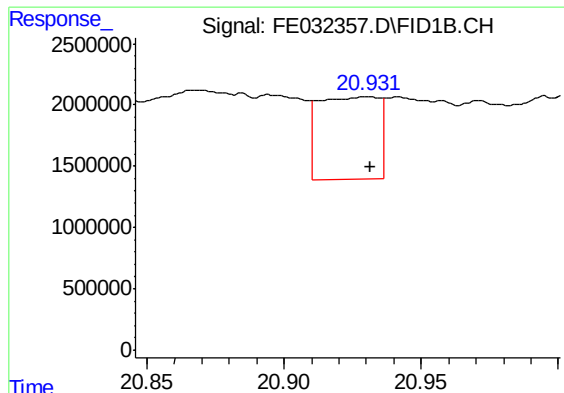
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.008 min
Response: 11396243
Conc: 40.60 ug/ml



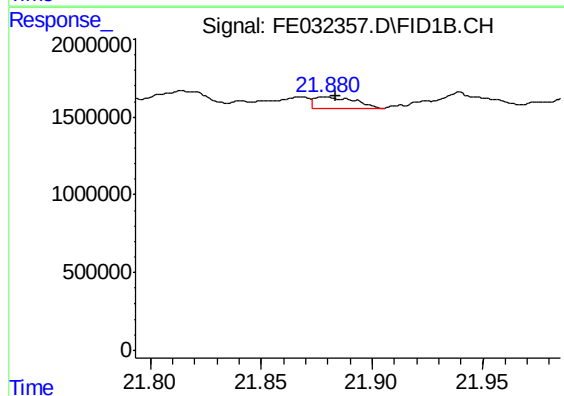
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.001 min
Response: 18113558
Conc: 83.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 10223271
Conc: 58.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.004 min
Response: 966930
Conc: 5.88 ug/ml