

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032472.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 16:10
 Operator : DD\AJ
 Sample : L3185-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:06:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.734	6960984	21.693 ug/ml
Target Compounds			
1) N-OCTANE	2.409	3729070	10.697 ug/ml
2) N-DECANE	4.474	5826453	16.099 ug/ml
3) N-DODECANE	6.488	6160518	16.959 ug/ml
4) N-TETRADECANE	8.283	6434360	17.744 ug/ml
5) N-HEXADECANE	9.883	6585350	18.028 ug/ml
6) N-OCTADECANE	11.325	6830586	18.384 ug/ml
7) N-EICOSANE	12.637	7325998	19.783 ug/ml
8) N-DOCOSANE	13.834	7000008	18.897 ug/ml
10) N-TETRACOSANE	14.940	12631944	33.873 ug/ml
11) N-HEXACOSANE	15.961	6622497	17.962 ug/ml
12) N-OCTACOSANE	16.910	7052381	19.152 ug/ml
13) N-TRIACONTANE	17.799	10273502	27.989 ug/ml
14) N-DOTRIACONTANE	18.633	11822166	34.203 ug/ml
15) N-TETRATRIACONTANE	19.415	9659667	33.587 ug/ml
16) N-HEXATRIACONTANE	20.157	12450067	56.769 ug/ml
17) N-OCTATRIACONTANE	20.908	10518877	59.958 ug/ml
18) N-TETRACONTANE	21.856	3150736	19.299 ug/ml

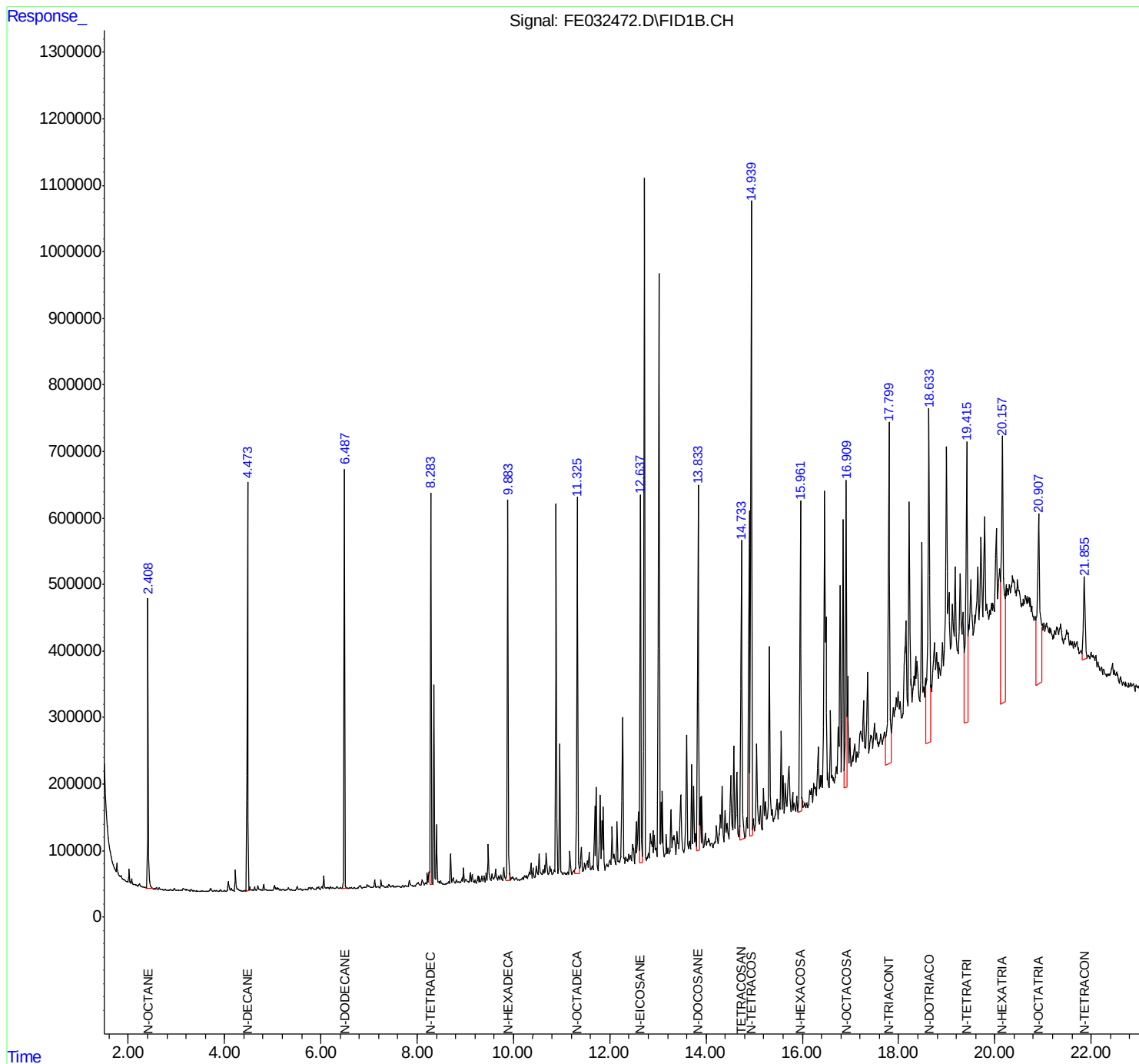
(f)=RT Delta > 1/2 Window

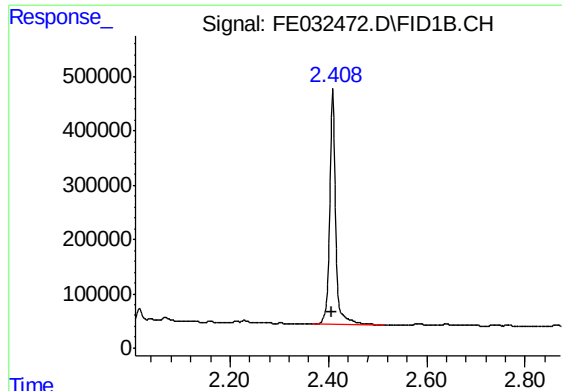
(m)=manual int.

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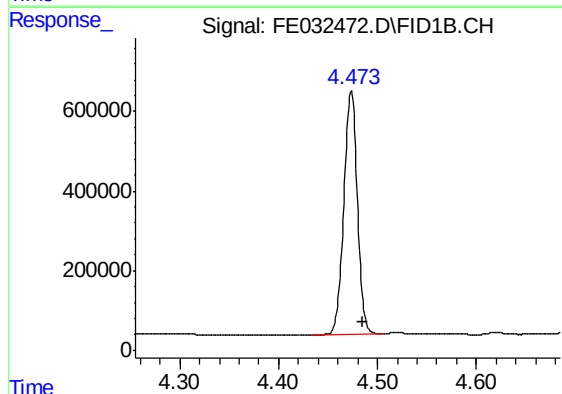
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





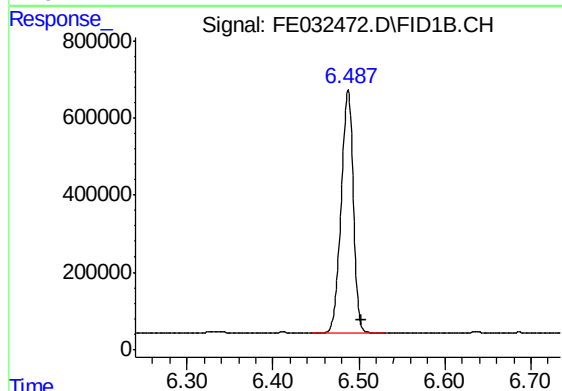
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: 0.003 min
Response: 3729070
Conc: 10.70 ug/ml



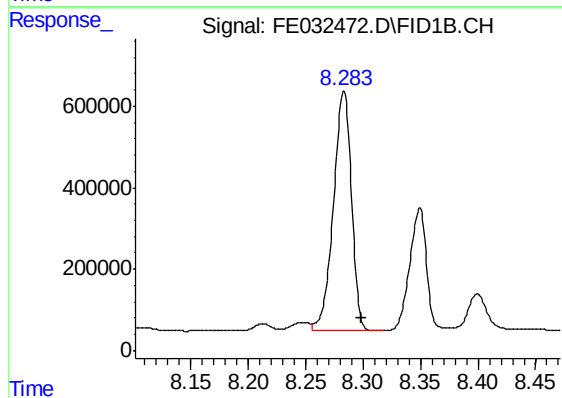
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 5826453
Conc: 16.10 ug/ml



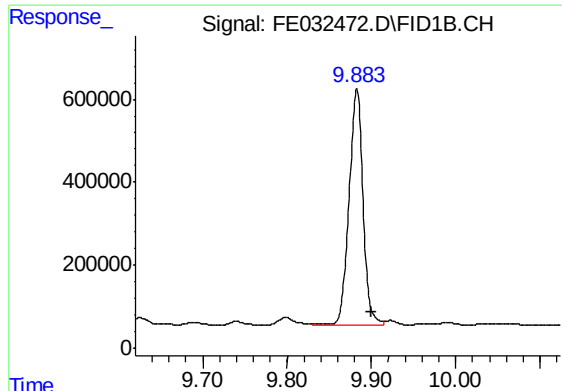
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 6160518
Conc: 16.96 ug/ml



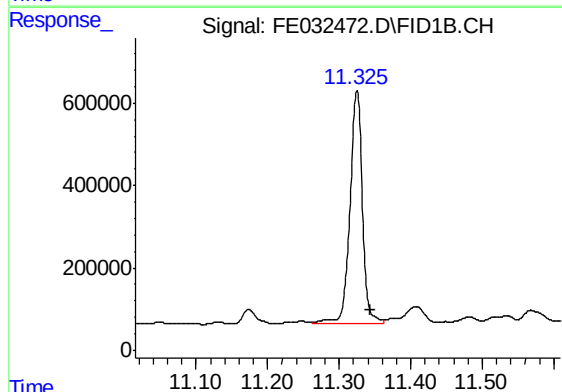
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.015 min
Response: 6434360
Conc: 17.74 ug/ml



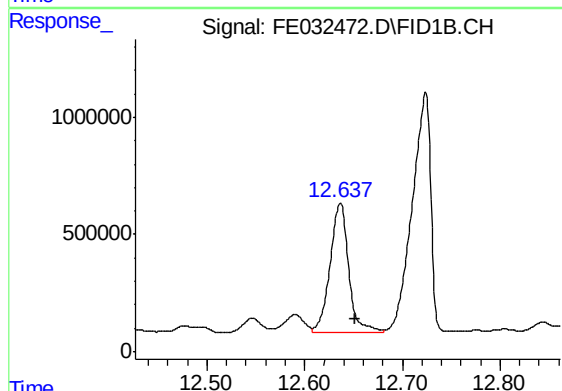
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.017 min
Response: 6585350
Conc: 18.03 ug/ml



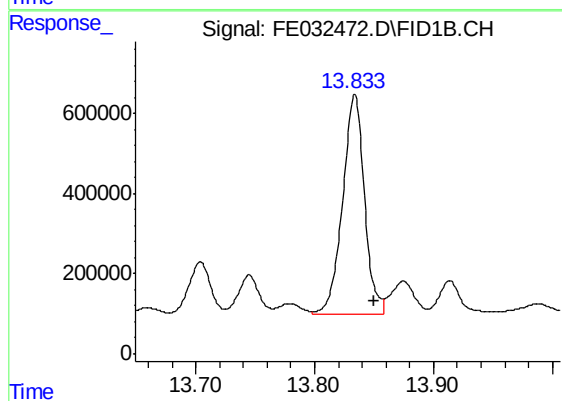
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.018 min
Response: 6830586
Conc: 18.38 ug/ml



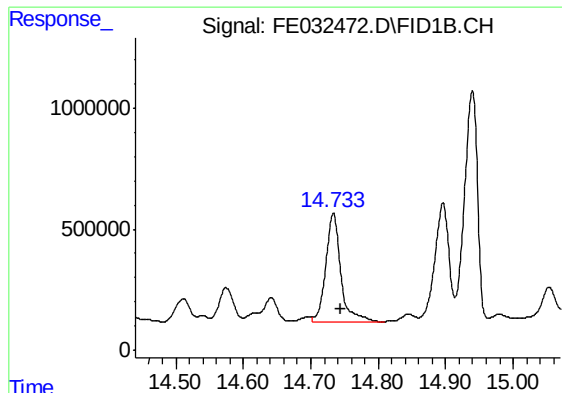
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.015 min
Response: 7325998
Conc: 19.78 ug/ml



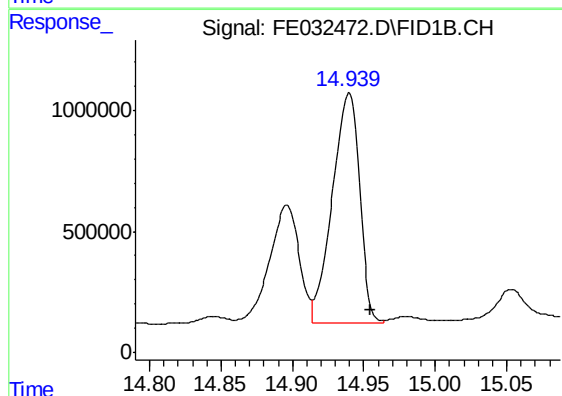
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.016 min
Response: 7000008
Conc: 18.90 ug/ml



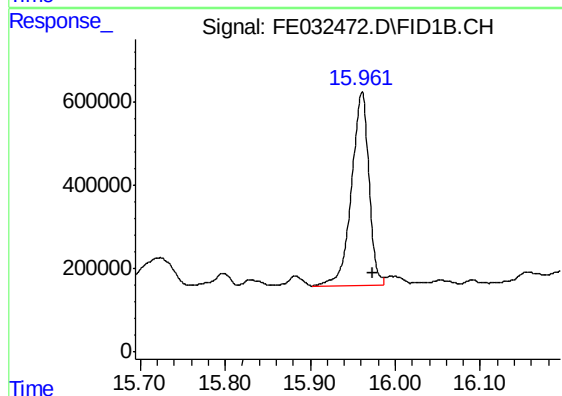
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: -0.011 min
Response: 6960984
Conc: 21.69 ug/ml



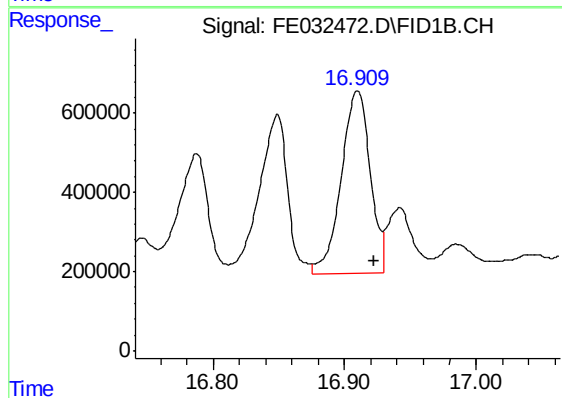
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.015 min
Response: 12631944
Conc: 33.87 ug/ml



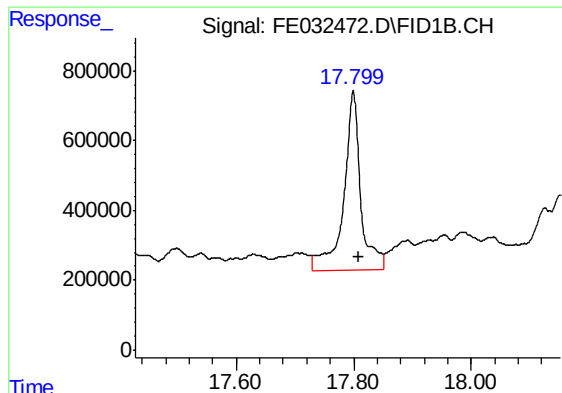
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.013 min
Response: 6622497
Conc: 17.96 ug/ml



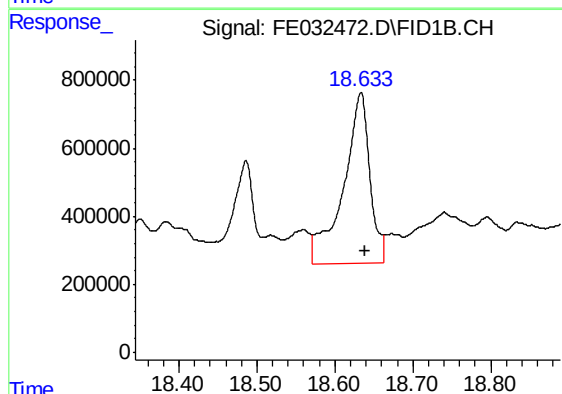
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.013 min
Response: 7052381
Conc: 19.15 ug/ml



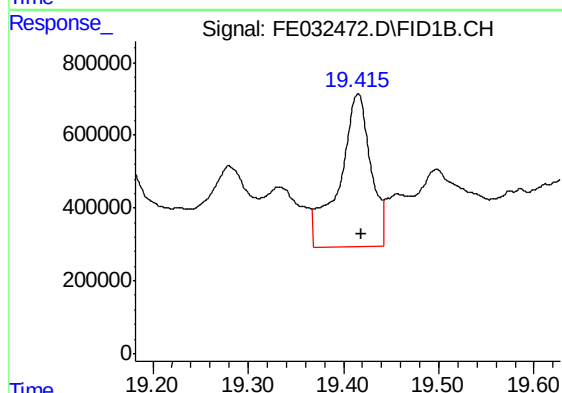
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.010 min
Response: 10273502
Conc: 27.99 ug/ml



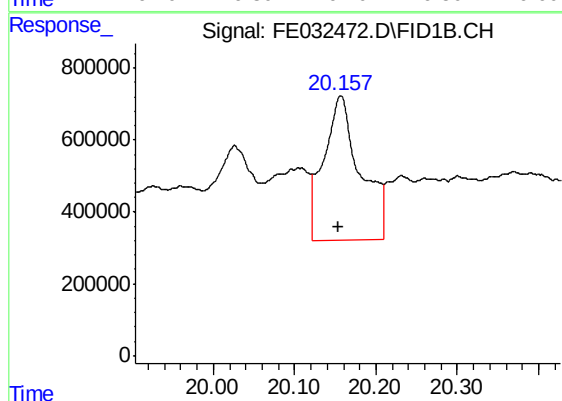
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.006 min
Response: 11822166
Conc: 34.20 ug/ml



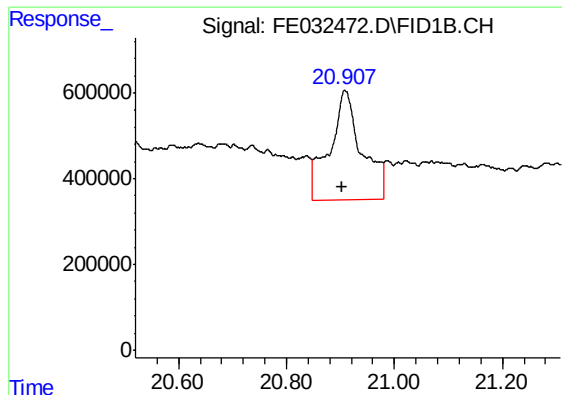
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.004 min
Response: 9659667
Conc: 33.59 ug/ml



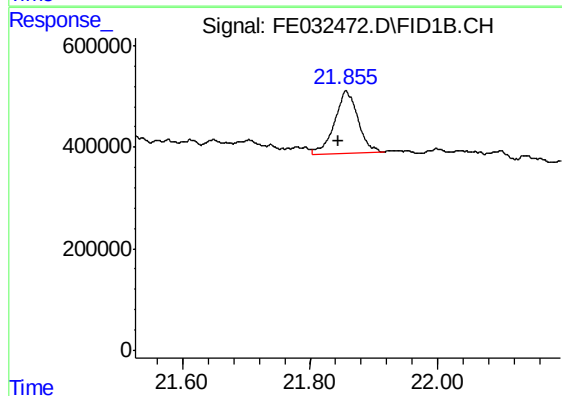
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.004 min
Response: 12450067
Conc: 56.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.005 min
Response: 10518877
Conc: 59.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.011 min
Response: 3150736
Conc: 19.30 ug/ml