

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032431.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 15:41
 Operator : DD\AJ
 Sample : L3177-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:50:15 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...	14.745	4607753	15.146 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6166653	18.337 ug/ml
2) N-DECANE	4.484	7130921	20.504 ug/ml
3) N-DODECANE	6.498	7245252	20.761 ug/ml
4) N-TETRADECANE	8.295	7301915	21.012 ug/ml
5) N-HEXADECANE	9.895	7252767	20.803 ug/ml
6) N-OCTADECANE	11.338	7515853	21.254 ug/ml
7) N-EICOSANE	12.648	7440063	21.155 ug/ml
8) N-DOCOSANE	13.848	7367683	20.967 ug/ml
10) N-TETRACOSANE	14.949	8796107	24.849 ug/ml
11) N-HEXACOSANE	15.972	6840782	19.494 ug/ml
12) N-OCTACOSANE	16.923	7414813	21.083 ug/ml
13) N-TRIACONTANE	17.812	8124926	23.108 ug/ml
14) N-DOTRIACONTANE	18.646	9005815	27.066 ug/ml
15) N-TETRATRIACONTANE	19.431	10768000	38.365 ug/ml
16) N-HEXATRIACONTANE	20.173	10863034	50.255 ug/ml
17) N-OCTATRIACONTANE	20.931	8804123	50.002 ug/ml
18) N-TETRACONTANE	21.891	3062850	18.621 ug/ml

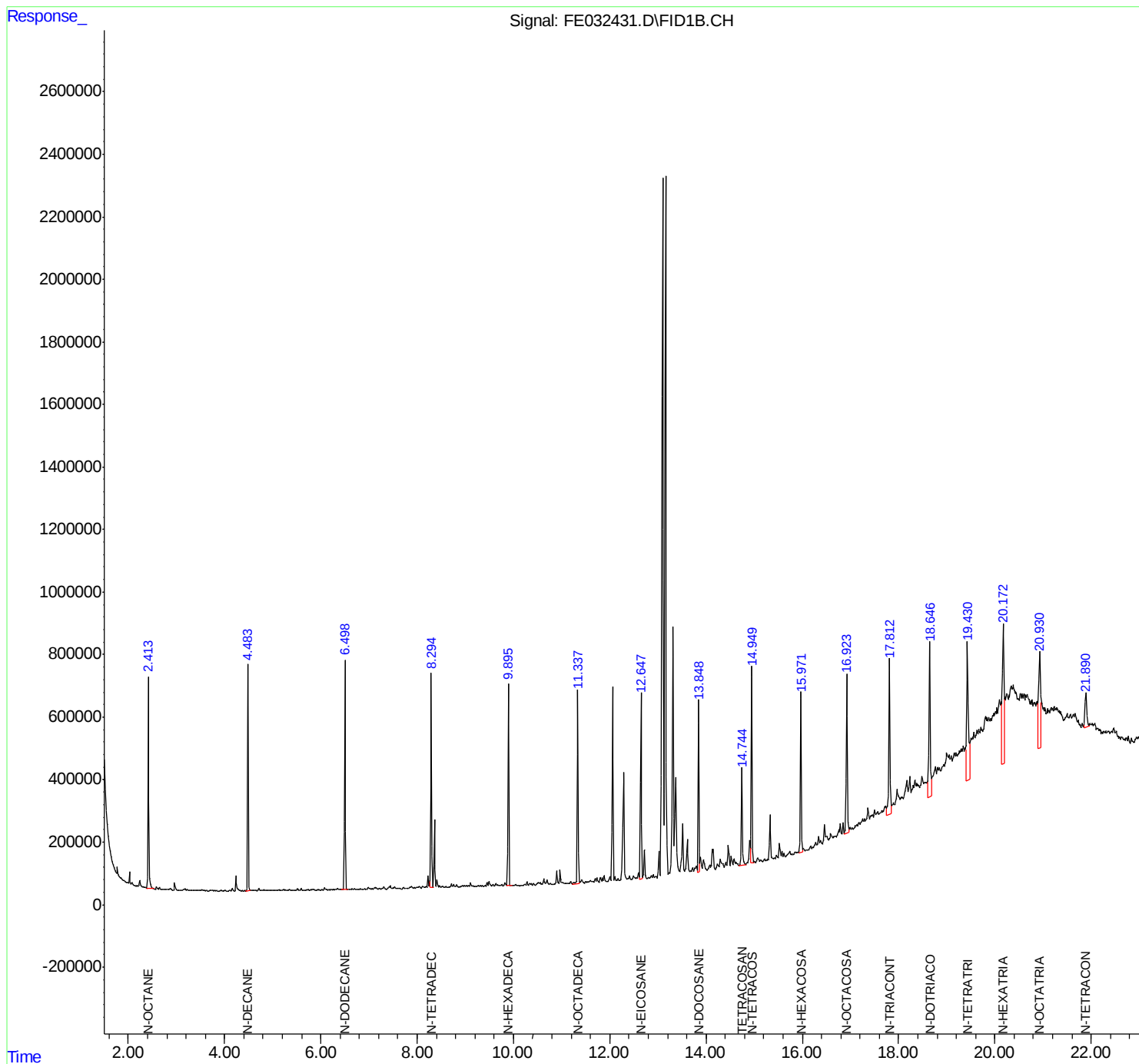
(f)=RT Delta > 1/2 Window

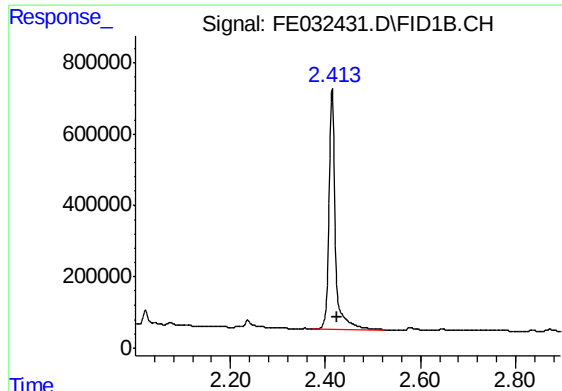
(m)=manual int.

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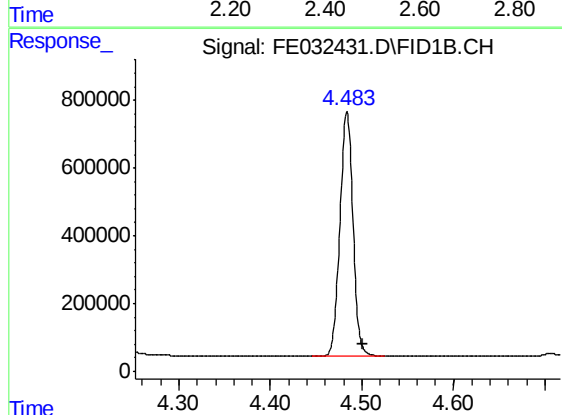
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





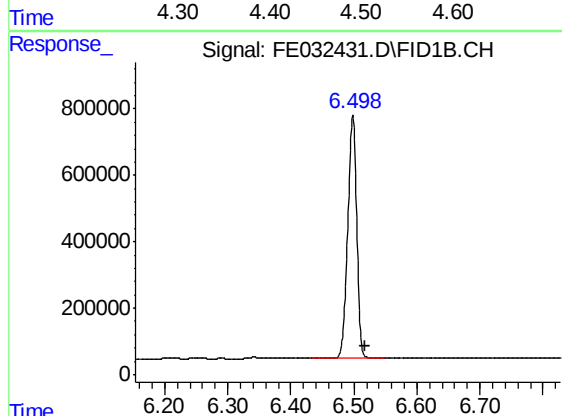
#1 N-OCTANE

R.T.: 2.414 min
Delta R.T.: -0.010 min
Response: 6166653
Conc: 18.34 ug/ml



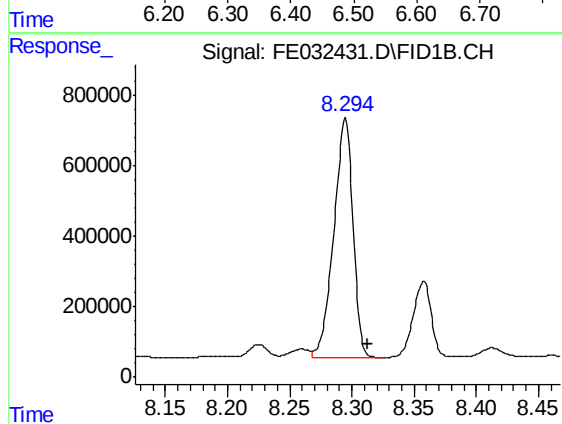
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.017 min
Response: 7130921
Conc: 20.50 ug/ml



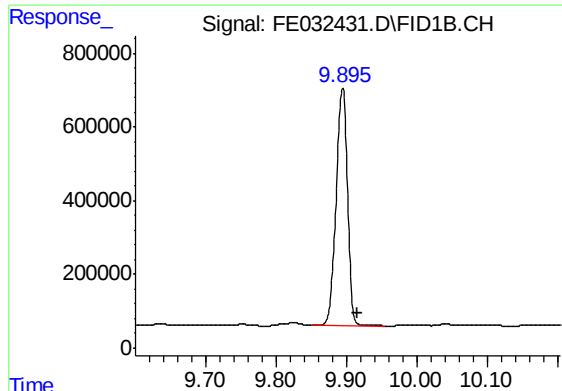
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.019 min
Response: 7245252
Conc: 20.76 ug/ml



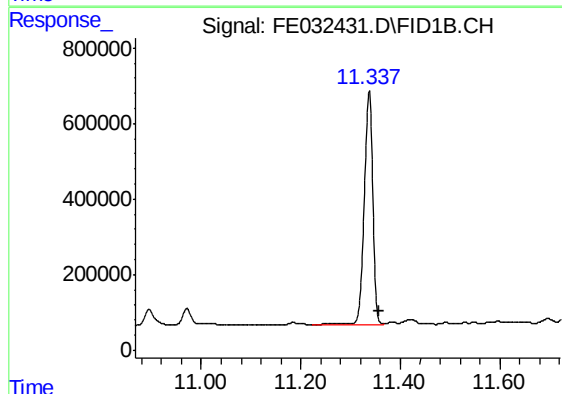
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 7301915
Conc: 21.01 ug/ml



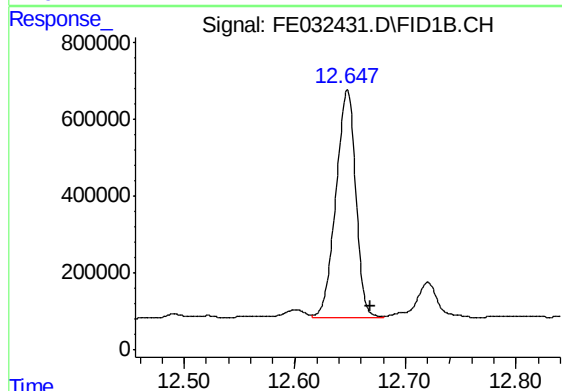
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.021 min
Response: 7252767
Conc: 20.80 ug/ml



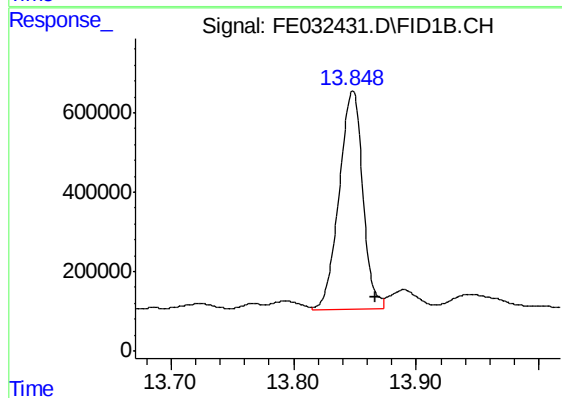
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.020 min
Response: 7515853
Conc: 21.25 ug/ml



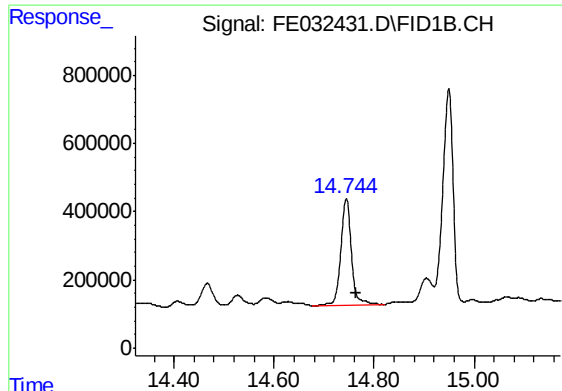
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.020 min
Response: 7440063
Conc: 21.15 ug/ml



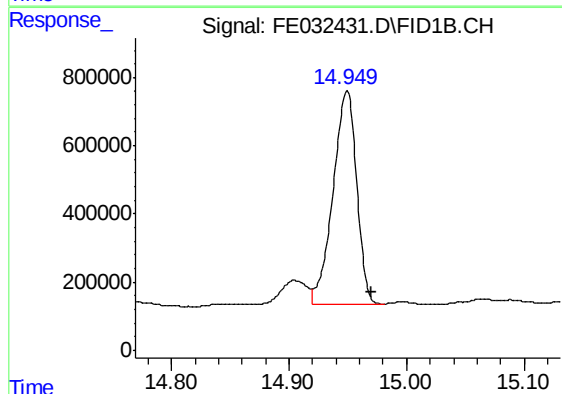
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.018 min
Response: 7367683
Conc: 20.97 ug/ml



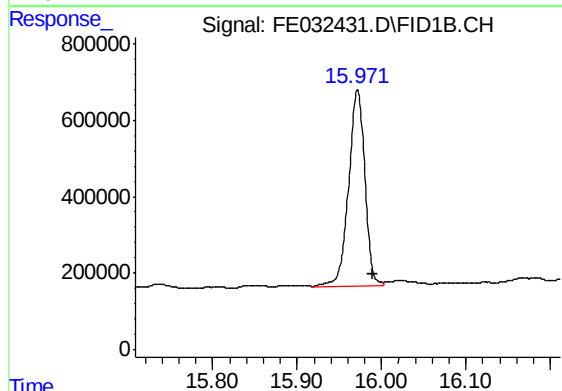
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 4607753
Conc: 15.15 ug/ml



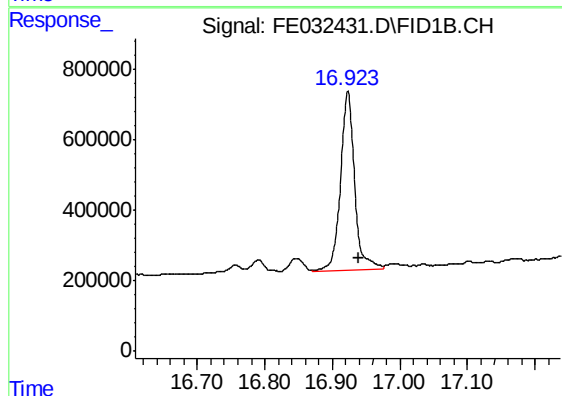
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.021 min
Response: 8796107
Conc: 24.85 ug/ml



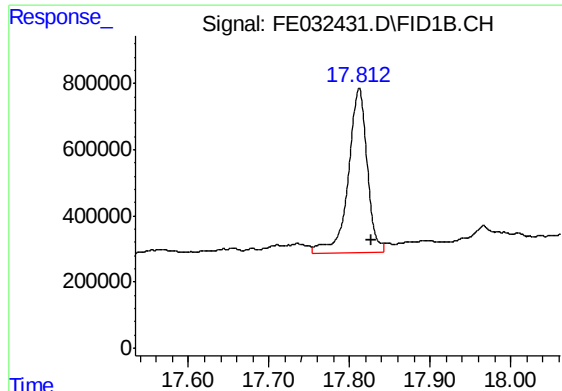
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 6840782
Conc: 19.49 ug/ml



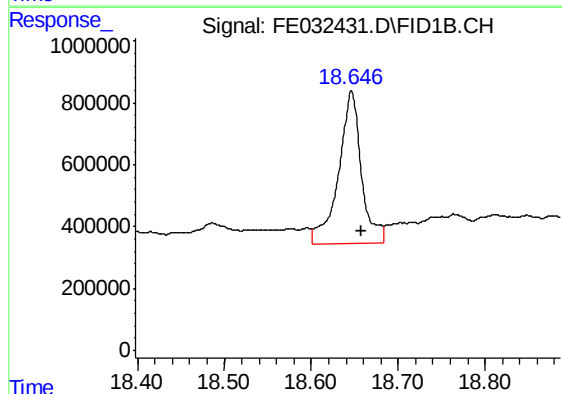
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.016 min
Response: 7414813
Conc: 21.08 ug/ml



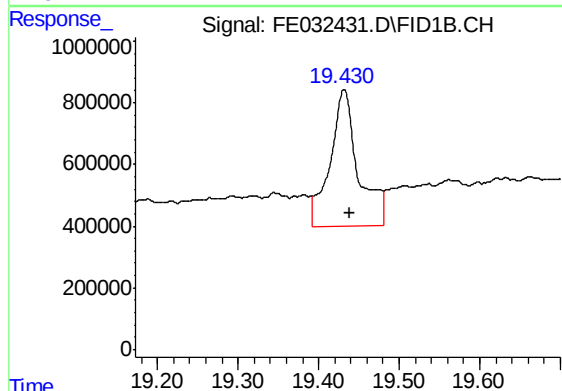
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.015 min
Response: 8124926
Conc: 23.11 ug/ml



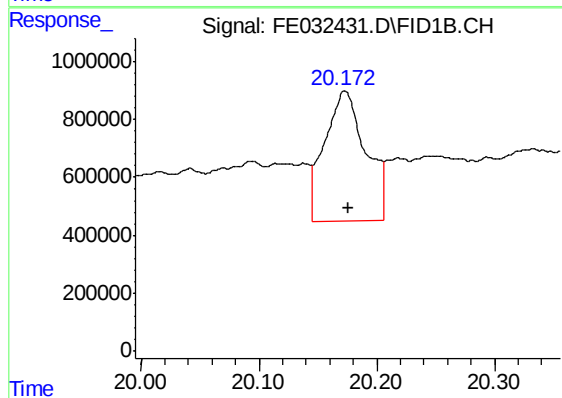
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 9005815
Conc: 27.07 ug/ml



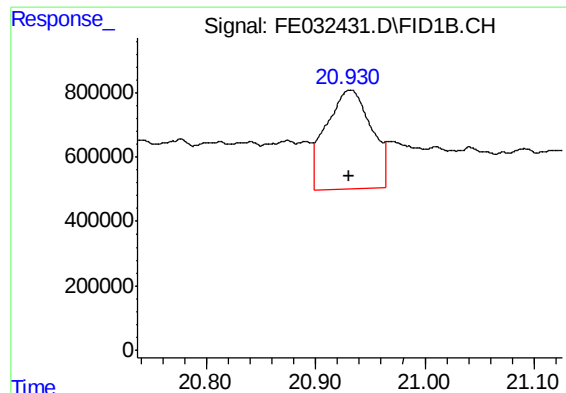
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.007 min
Response: 10768000
Conc: 38.36 ug/ml



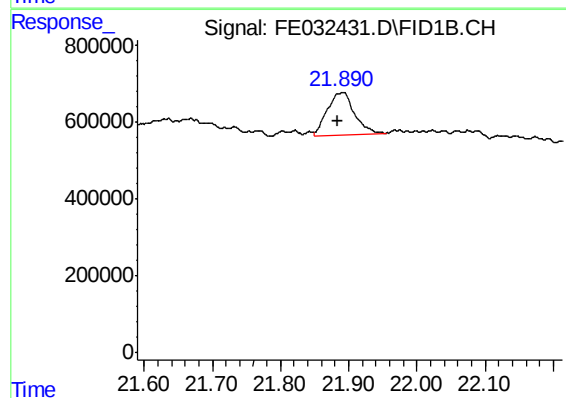
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.003 min
Response: 10863034
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 8804123
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: 0.008 min
Response: 3062850
Conc: 18.62 ug/ml