

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031749.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 17:29
 Operator : DD\AJ
 Sample : PB128261BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:56:33 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...	14.386	7497672	20.587 ug/ml
Target Compounds			
1) N-OCTANE	2.152	6767521	17.277 ug/ml
2) N-DECANE	4.153	7903852	20.454 ug/ml
3) N-DODECANE	6.154	8326171	22.226 ug/ml
4) N-TETRADECANE	7.944	8602644	21.704 ug/ml
5) N-HEXADECANE	9.541	8442115	20.701 ug/ml
6) N-OCTADECANE	10.981	8673542	20.427 ug/ml
7) N-EICOSANE	12.289	8493757	20.181 ug/ml
8) N-DOCOSANE	13.487	8438893	19.903 ug/ml
10) N-TETRACOSANE	14.591	8219904	19.637 ug/ml
11) N-HEXACOSANE	15.611	8058161	19.445 ug/ml
12) N-OCTACOSANE	16.561	7934031	19.285 ug/ml
13) N-TRIACONTANE	17.448	7801637	18.969 ug/ml
14) N-DOTRIACONTANE	18.281	7163369	18.217 ug/ml
15) N-TETRATRIACONTANE	19.064	6538118	17.659 ug/ml
16) N-HEXATRIACONTANE	19.803	6736372	19.536 ug/ml
17) N-OCTATRIACONTANE	20.507	9330923	30.172 ug/ml
18) N-TETRACONTANE	21.316	5881123	18.607 ug/ml

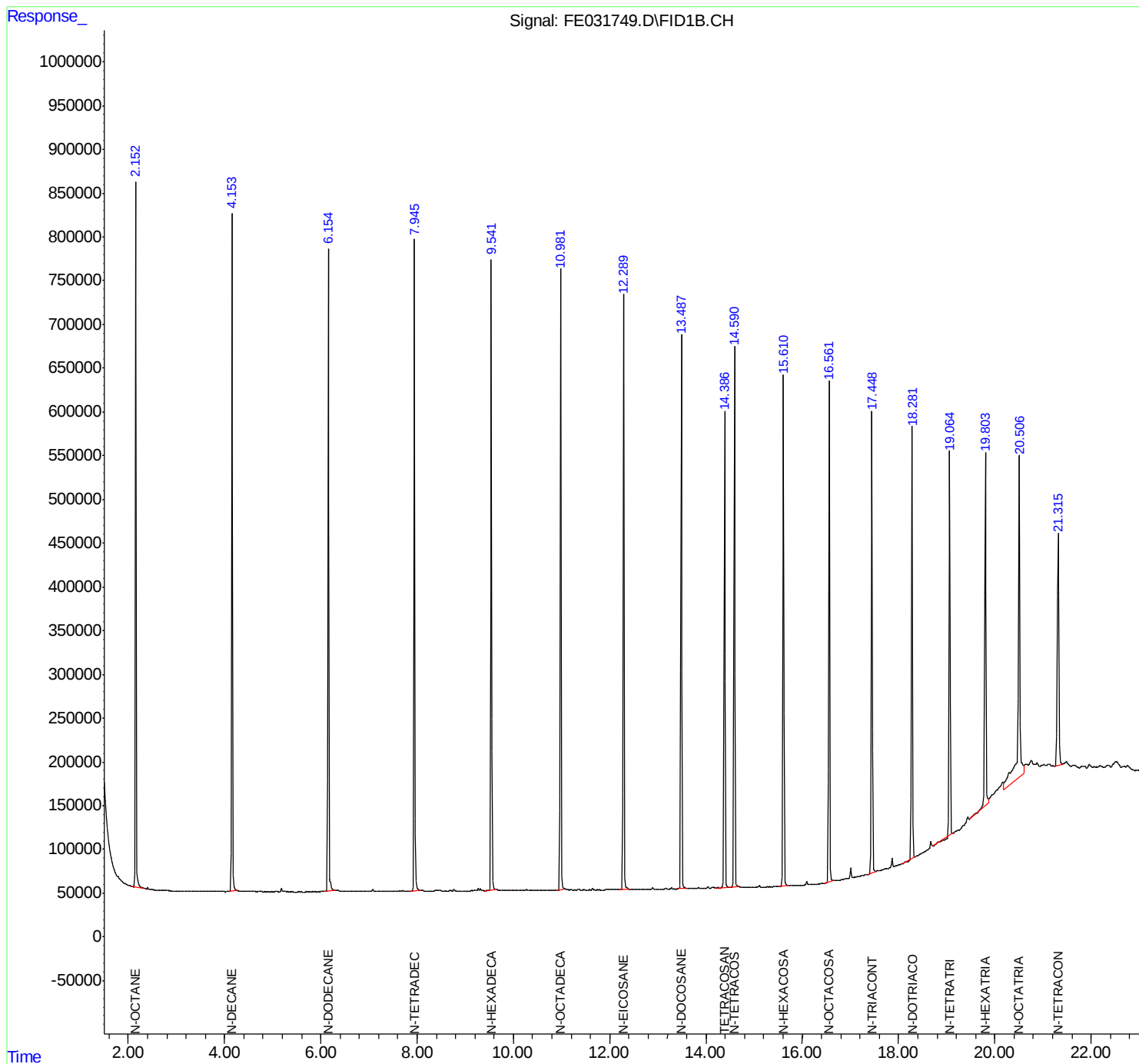
(f)=RT Delta > 1/2 Window

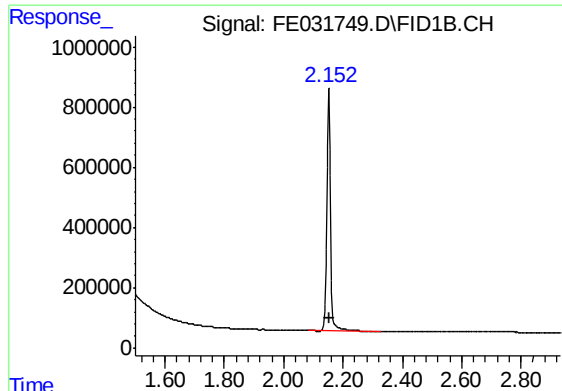
(m)=manual int.

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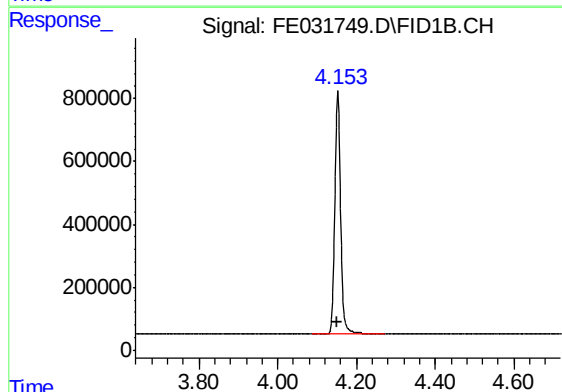
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





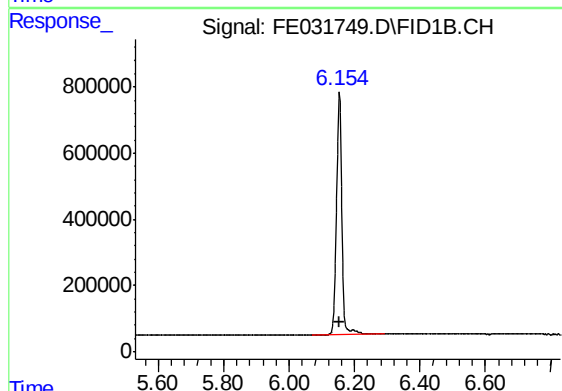
#1 N-OCTANE

R.T.: 2.152 min
Delta R.T.: -0.002 min
Response: 6767521
Conc: 17.28 ug/ml



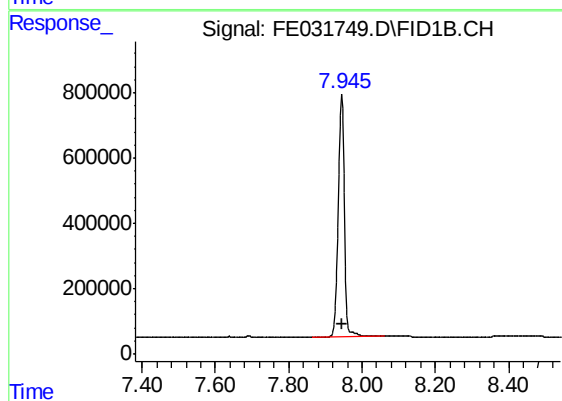
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 7903852
Conc: 20.45 ug/ml



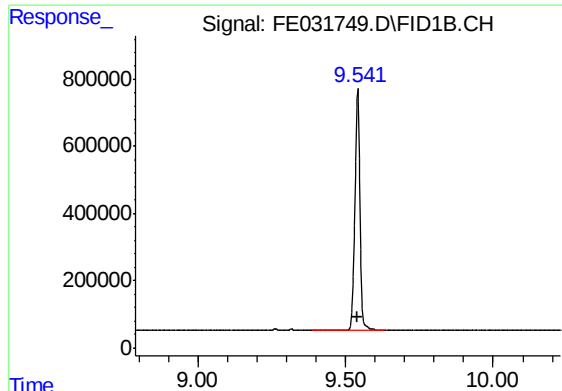
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 8326171
Conc: 22.23 ug/ml



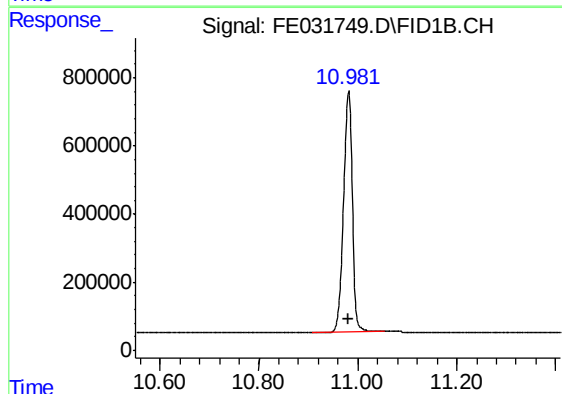
#4 N-TETRADECANE

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 8602644
Conc: 21.70 ug/ml



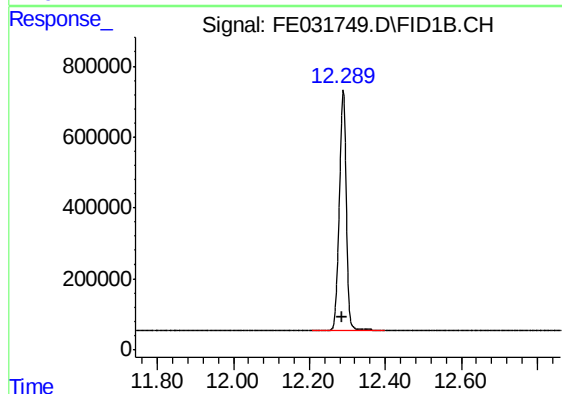
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 8442115
Conc: 20.70 ug/ml



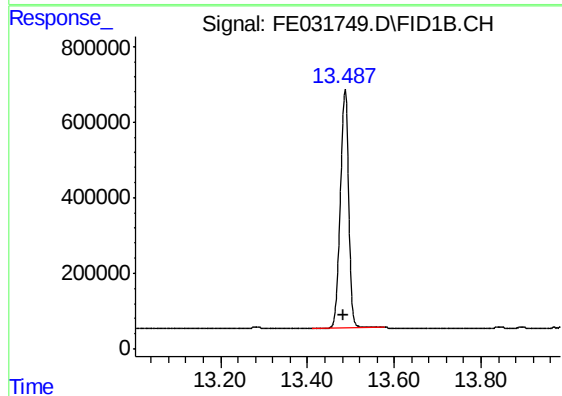
#6 N-OCTADECANE

R.T.: 10.981 min
Delta R.T.: 0.001 min
Response: 8673542
Conc: 20.43 ug/ml



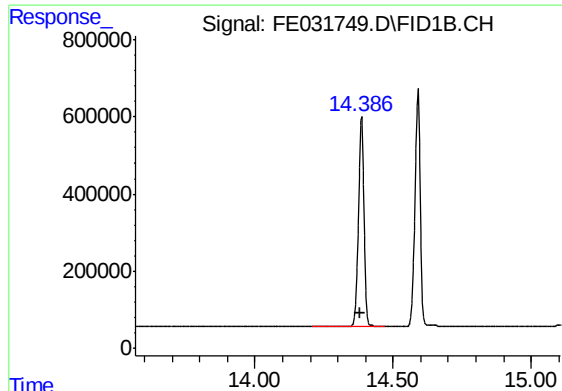
#7 N-EICOSANE

R.T.: 12.289 min
Delta R.T.: 0.004 min
Response: 8493757
Conc: 20.18 ug/ml



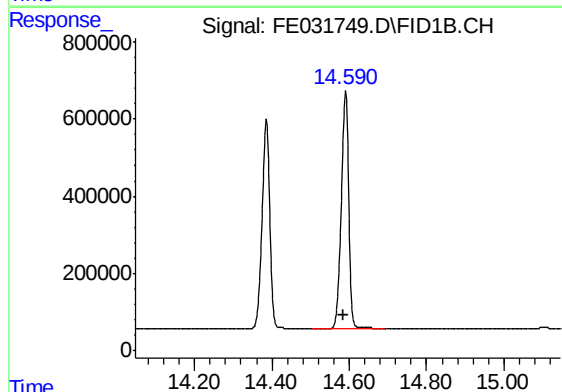
#8 N-DOCOSANE

R.T.: 13.487 min
Delta R.T.: 0.004 min
Response: 8438893
Conc: 19.90 ug/ml



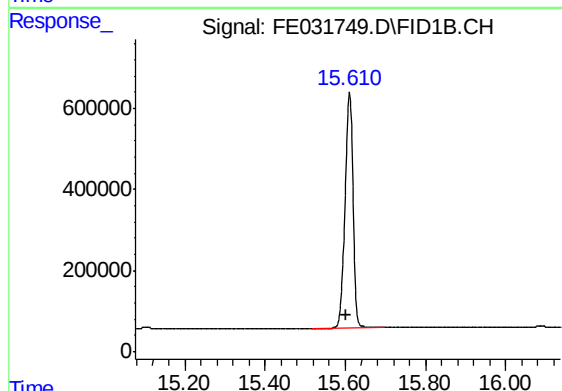
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.386 min
Delta R.T.: 0.006 min
Response: 7497672
Conc: 20.59 ug/ml



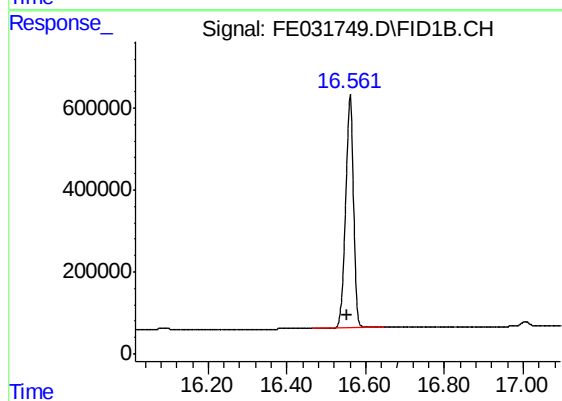
#10 N-TETRACOSANE

R.T.: 14.591 min
Delta R.T.: 0.007 min
Response: 8219904
Conc: 19.64 ug/ml



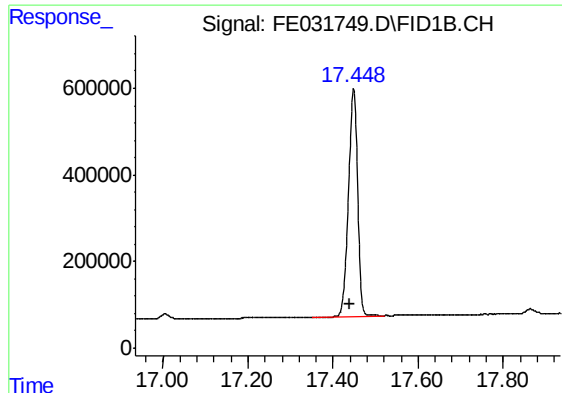
#11 N-HEXACOSANE

R.T.: 15.611 min
Delta R.T.: 0.007 min
Response: 8058161
Conc: 19.44 ug/ml



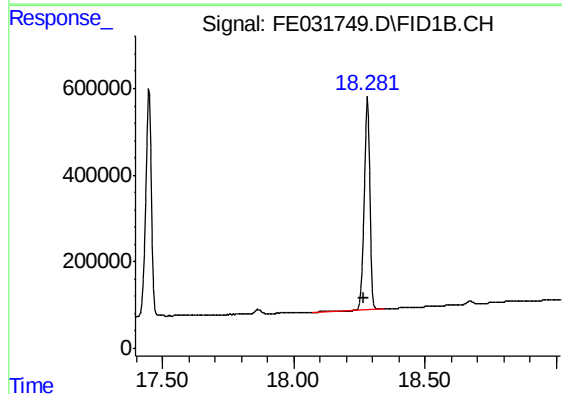
#12 N-OCTACOSANE

R.T.: 16.561 min
Delta R.T.: 0.008 min
Response: 7934031
Conc: 19.29 ug/ml



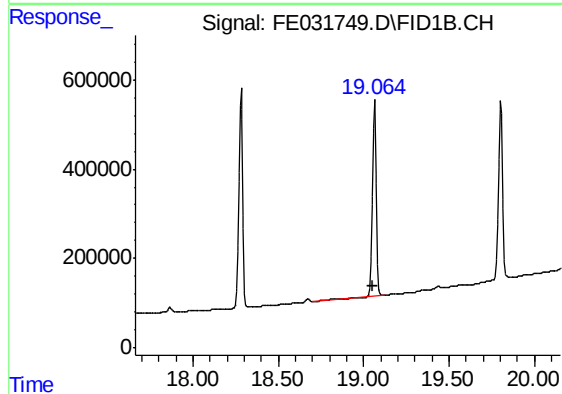
#13 N-TRIACONTANE

R.T.: 17.448 min
Delta R.T.: 0.010 min
Response: 7801637
Conc: 18.97 ug/ml



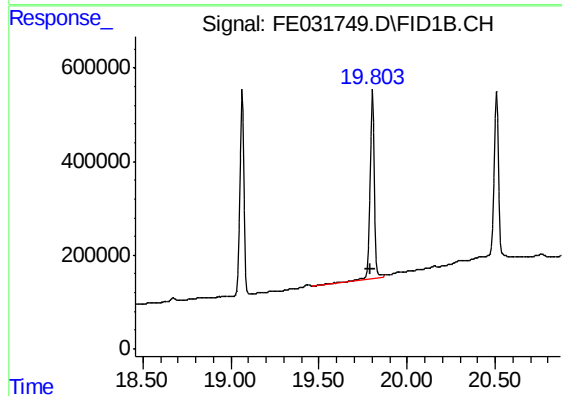
#14 N-DOTRIACONTANE

R.T.: 18.281 min
Delta R.T.: 0.011 min
Response: 7163369
Conc: 18.22 ug/ml



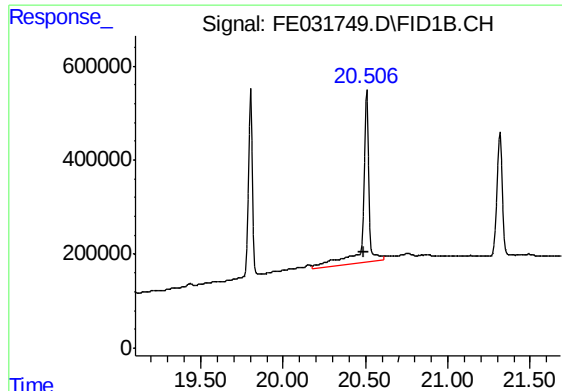
#15 N-TETRATRIACONTANE

R.T.: 19.064 min
Delta R.T.: 0.012 min
Response: 6538118
Conc: 17.66 ug/ml



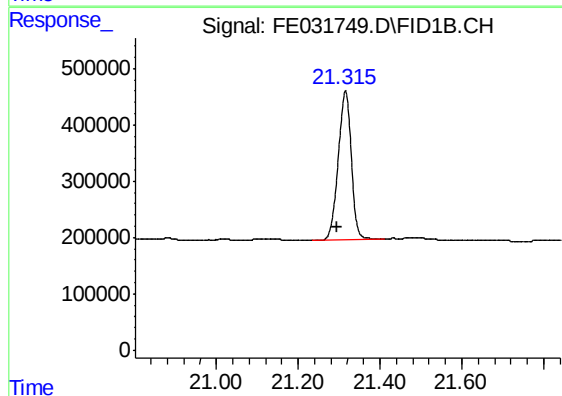
#16 N-HEXATRIACONTANE

R.T.: 19.803 min
Delta R.T.: 0.013 min
Response: 6736372
Conc: 19.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.015 min
Response: 9330923
Conc: 30.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.316 min
Delta R.T.: 0.020 min
Response: 5881123
Conc: 18.61 ug/ml