

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080819\
 Data File : FE030221.D
 Signal(s) : FID1B.CH
 Acq On : 08 Aug 2019 18:55
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 08:41:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE080819.M
 Quant Title :
 QLast Update : Fri Aug 09 08:39:04 2019
 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...	14.576	3759805	19.518 ug/ml
Target Compounds			
1) N-OCTANE	2.327	4056308	19.232 ug/ml
2) N-DECANE	4.328	4052614	19.004 ug/ml
3) N-DODECANE	6.332	4192327	19.209 ug/ml
4) N-TETRADECANE	8.125	4252645	19.338 ug/ml
5) N-HEXADECANE	9.724	4341454	19.466 ug/ml
6) N-OCTADECANE	11.167	4329448	19.507 ug/ml
7) N-EICOSANE	12.477	4377304	19.551 ug/ml
8) N-DOCOSANE	13.676	4347158	19.526 ug/ml
10) N-TETRACOSANE	14.781	4331211	19.540 ug/ml
11) N-HEXACOSANE	15.802	4289382	19.456 ug/ml
12) N-OCTACOSANE	16.753	4263935	19.430 ug/ml
13) N-TRIACONTANE	17.642	4236438	19.427 ug/ml
14) N-DOTRIACONTANE	18.475	4124976	19.379 ug/ml
15) N-TETRATRIACONTANE	19.260	4046768	19.293 ug/ml
16) N-HEXATRIACONTANE	20.000	4051311	20.410 ug/ml
17) N-OCTATRIACONTANE	20.721	3492006	19.264 ug/ml
18) N-TETRACONTANE	21.583	3642143	19.787 ug/ml

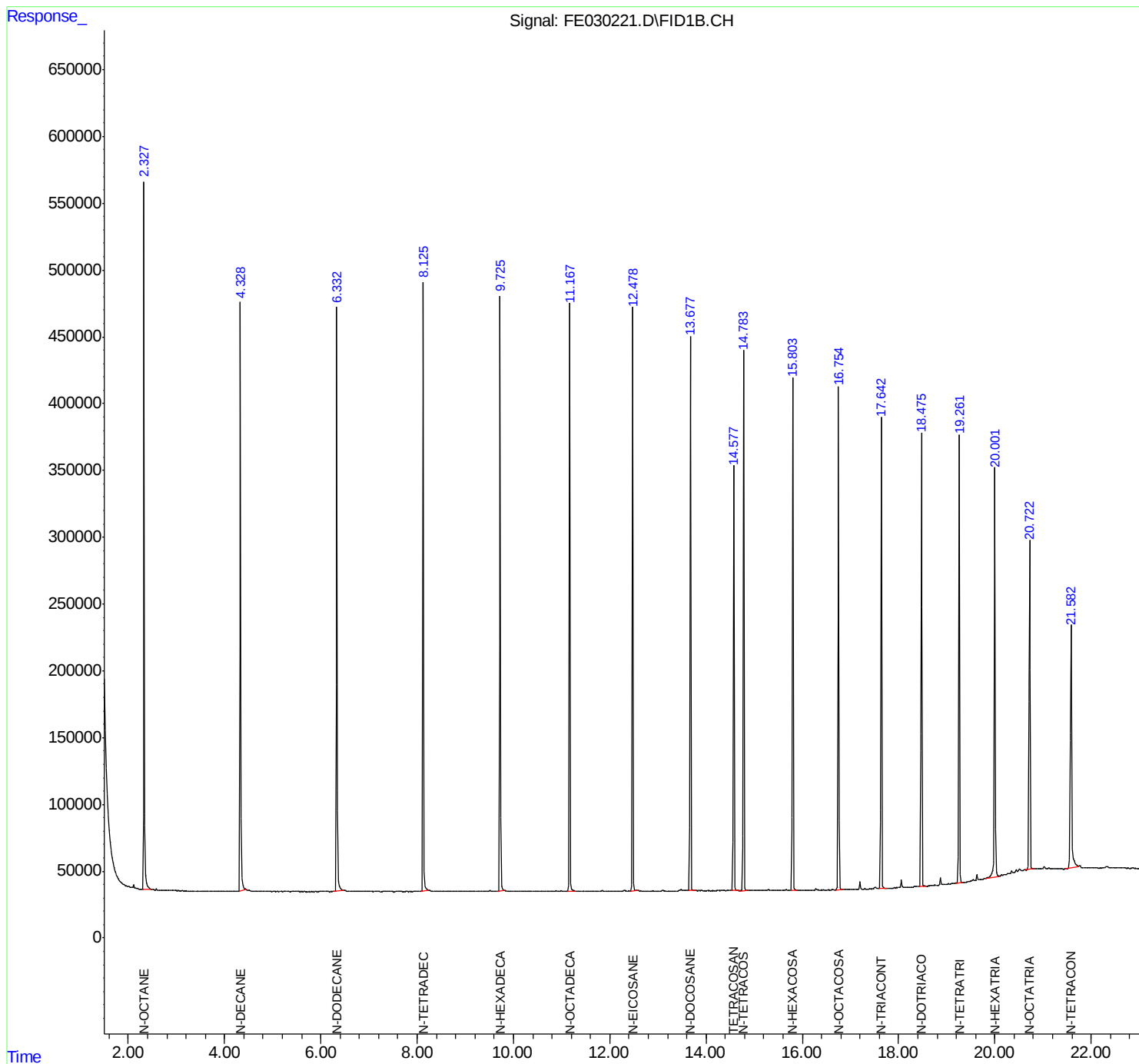
(f)=RT Delta > 1/2 Window

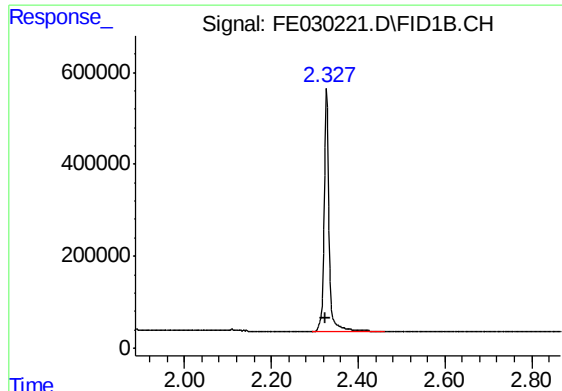
(m)=manual int.

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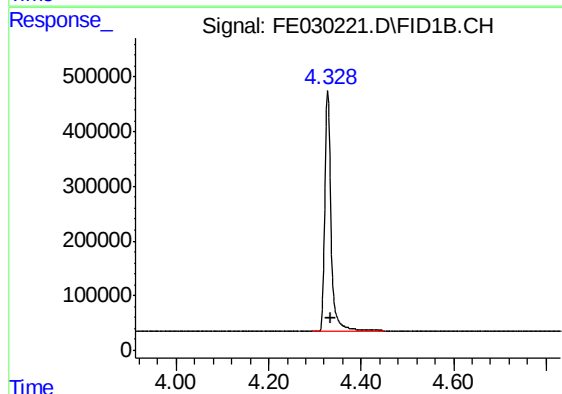
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





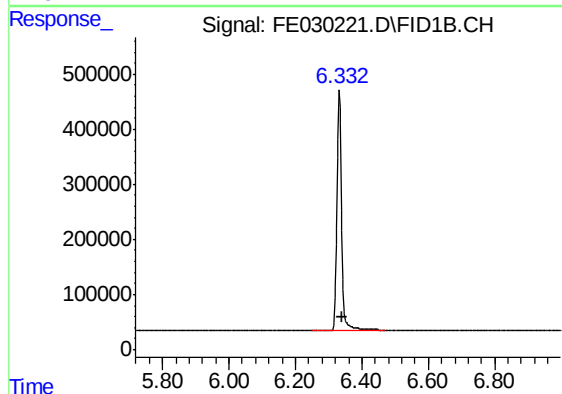
#1 N-OCTANE

R.T.: 2.327 min
Delta R.T.: 0.003 min
Response: 4056308
Conc: 19.23 ug/ml



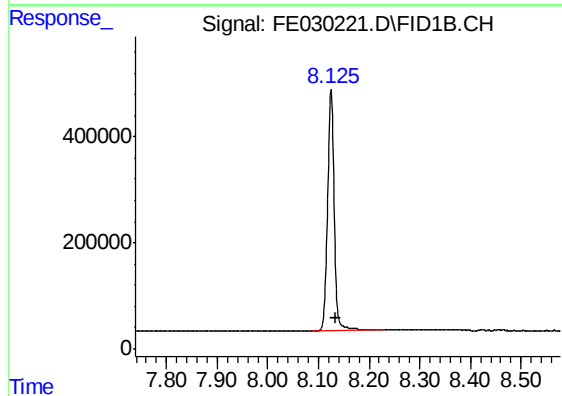
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 4052614
Conc: 19.00 ug/ml



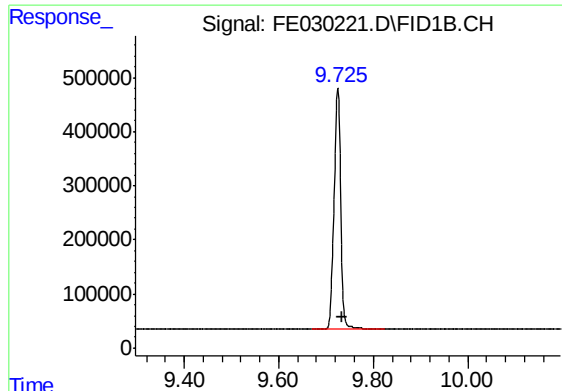
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 4192327
Conc: 19.21 ug/ml



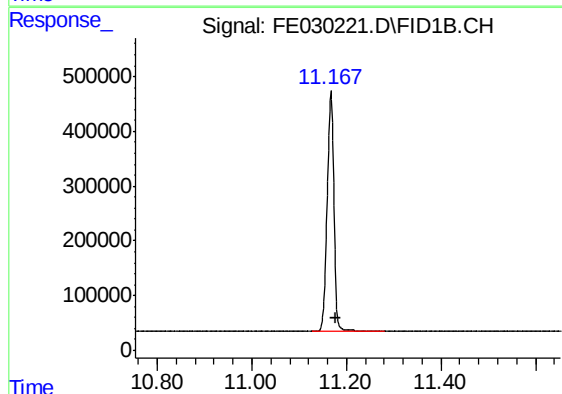
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 4252645
Conc: 19.34 ug/ml



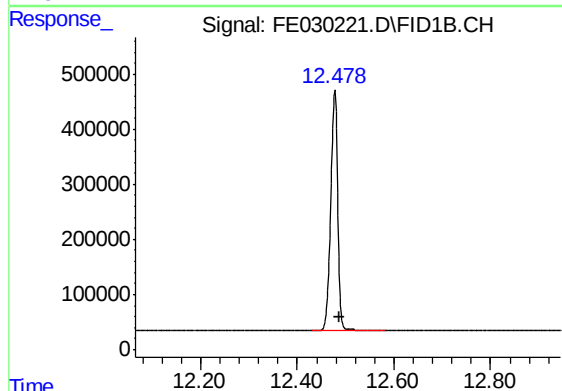
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.010 min
Response: 4341454
Conc: 19.47 ug/ml



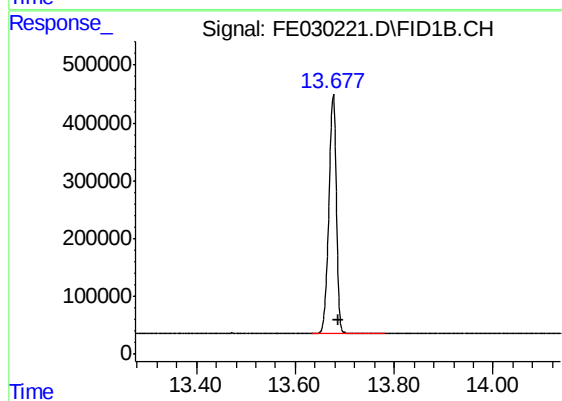
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.010 min
Response: 4329448
Conc: 19.51 ug/ml



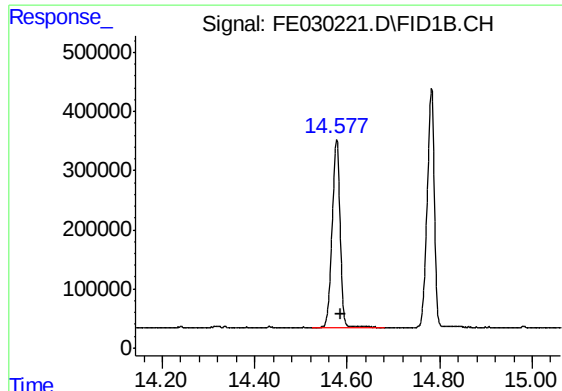
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: -0.011 min
Response: 4377304
Conc: 19.55 ug/ml



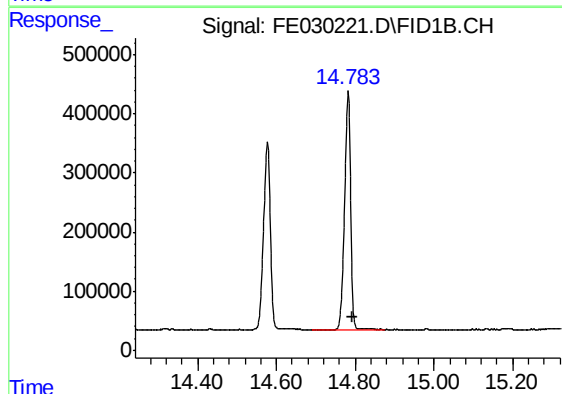
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: -0.011 min
Response: 4347158
Conc: 19.53 ug/ml



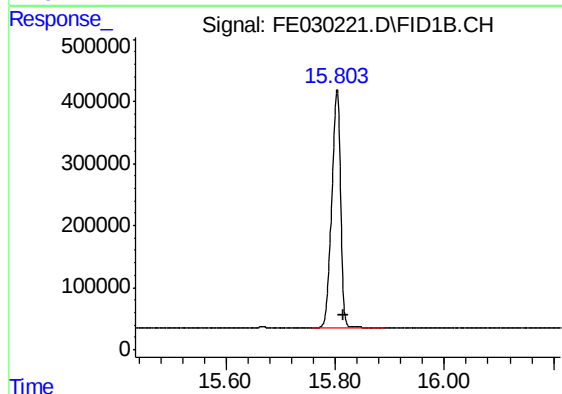
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.009 min
Response: 3759805
Conc: 19.52 ug/ml



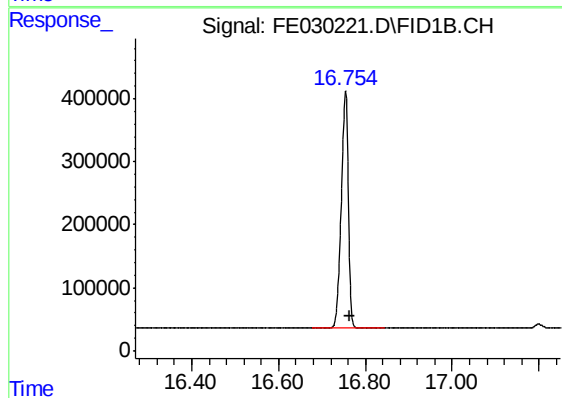
#10 N-TETRACOSANE

R.T.: 14.781 min
Delta R.T.: -0.011 min
Response: 4331211
Conc: 19.54 ug/ml



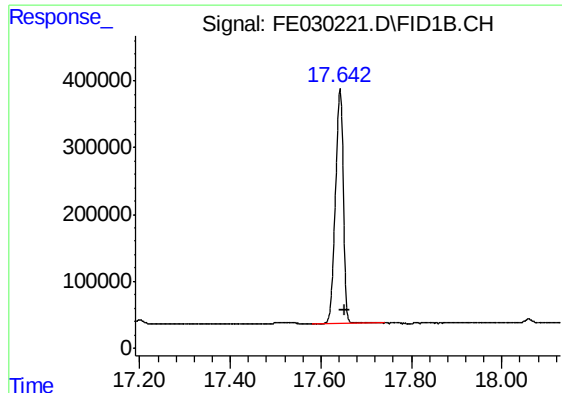
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: -0.012 min
Response: 4289382
Conc: 19.46 ug/ml



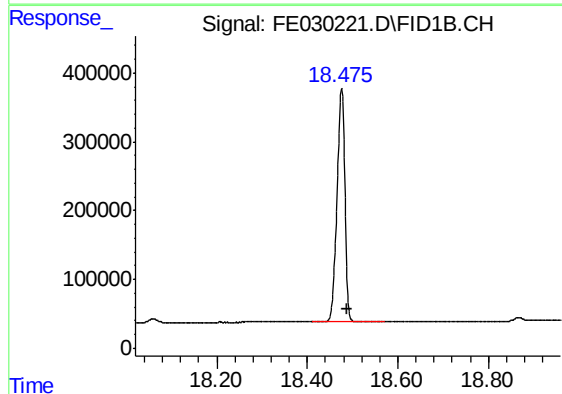
#12 N-OCTACOSANE

R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 4263935
Conc: 19.43 ug/ml



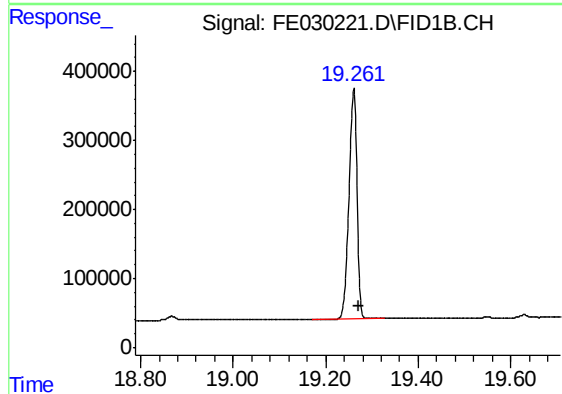
#13 N-TRIACONTANE

R.T.: 17.642 min
Delta R.T.: -0.013 min
Response: 4236438
Conc: 19.43 ug/ml



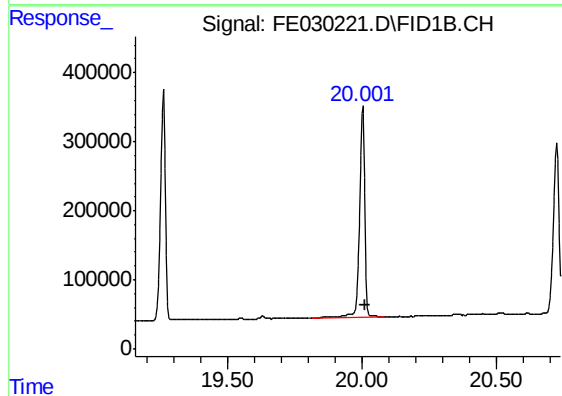
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.013 min
Response: 4124976
Conc: 19.38 ug/ml



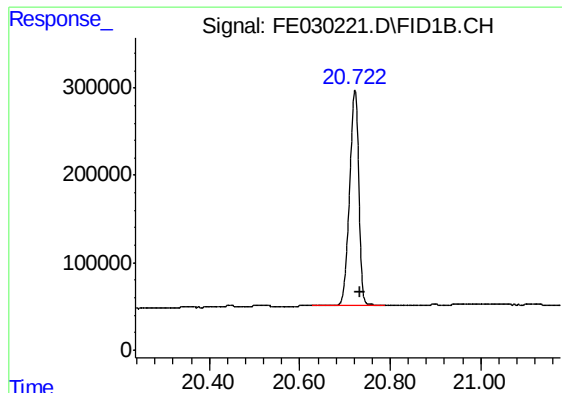
#15 N-TETRATRIACONTANE

R.T.: 19.260 min
Delta R.T.: -0.012 min
Response: 4046768
Conc: 19.29 ug/ml



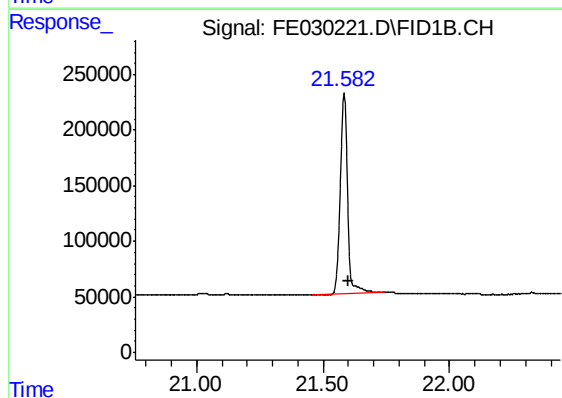
#16 N-HEXATRIACONTANE

R.T.: 20.000 min
Delta R.T.: -0.012 min
Response: 4051311
Conc: 20.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: -0.013 min
Response: 3492006
Conc: 19.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.583 min
Delta R.T.: -0.018 min
Response: 3642143
Conc: 19.79 ug/ml