

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052121\
 Data File : FE033832.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2021 15:28
 Operator : DD\AJ
 Sample : M2482-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 23:04:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.715	7566385	18.721 ug/ml
Target Compounds			
1) N-OCTANE	2.415	6445803	15.540 ug/ml
2) N-DECANE	4.458	7565095	17.634 ug/ml
3) N-DODECANE	6.468	7816886	17.864 ug/ml
4) N-TETRADECANE	8.264	8333899	18.501 ug/ml
5) N-HEXADECANE	9.863	8084669	17.940 ug/ml
6) N-OCTADECANE	11.306	8215485	17.835 ug/ml
7) N-EICOSANE	12.615	8764534	19.093 ug/ml
8) N-DOCOSANE	13.815	8280062	17.957 ug/ml
10) N-TETRACOSANE	14.919	9472538	20.515 ug/ml
11) N-HEXACOSANE	15.942	7880350	17.174 ug/ml
12) N-OCTACOSANE	16.893	8017095	17.480 ug/ml
13) N-TRIACONTANE	17.781	7828325	17.172 ug/ml
14) N-DOTRIACONTANE	18.617	7931725	17.819 ug/ml
15) N-TETRATRIACONTANE	19.400	6026748	14.020 ug/ml
16) N-HEXATRIACONTANE	20.140	4225014	10.538 ug/ml
17) N-OCTATRIACONTANE	20.881	3441727	9.339 ug/ml
18) N-TETRACONTANE	21.805	2823330	7.808 ug/ml

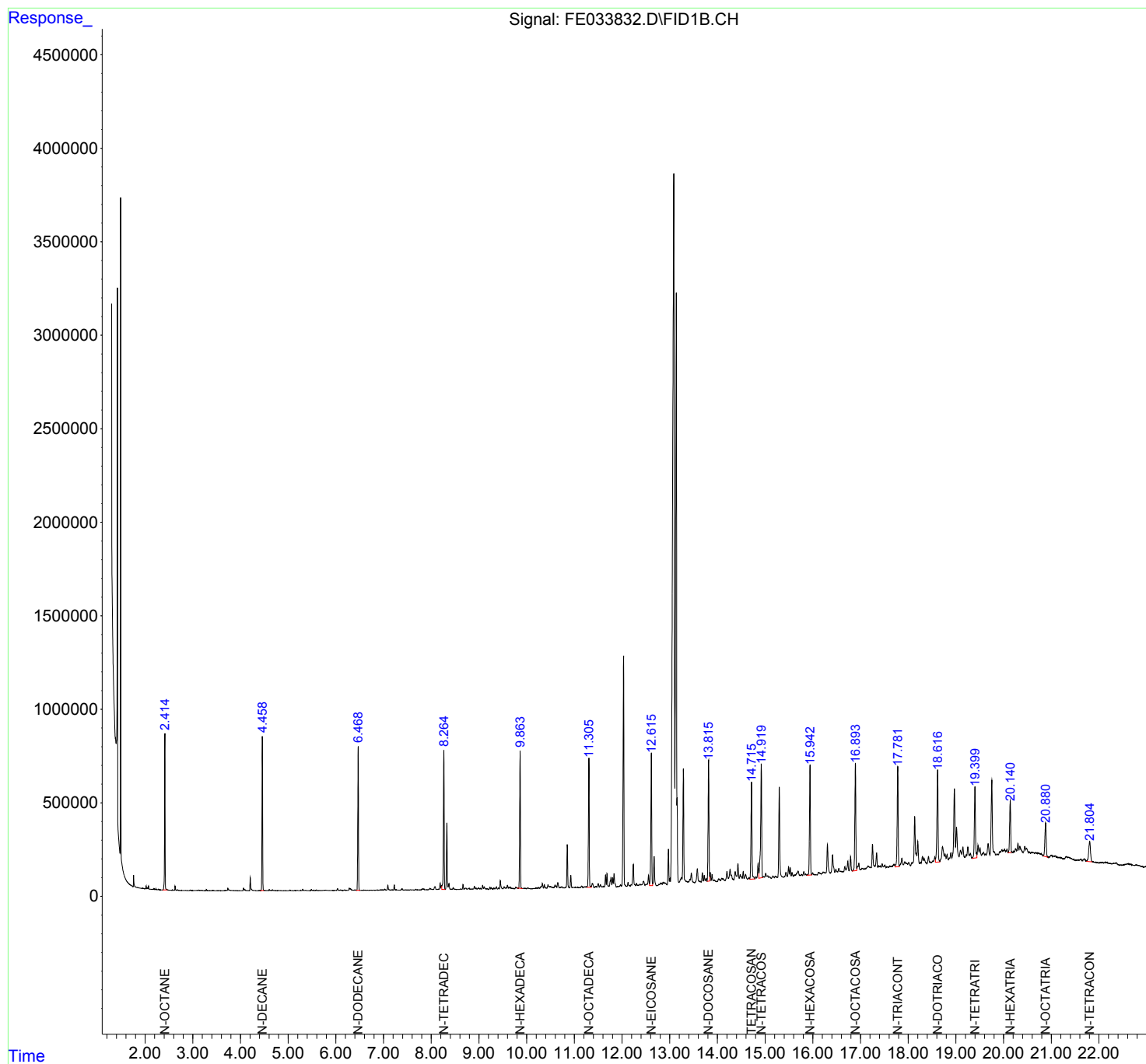
(f)=RT Delta > 1/2 Window

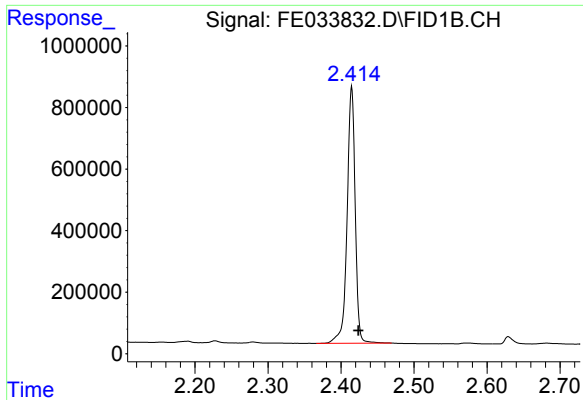
(m)=manual int.

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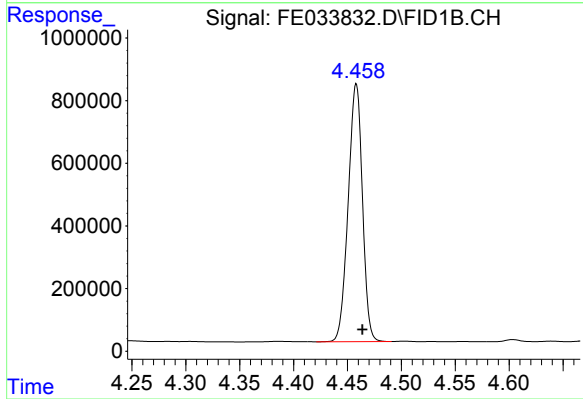
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





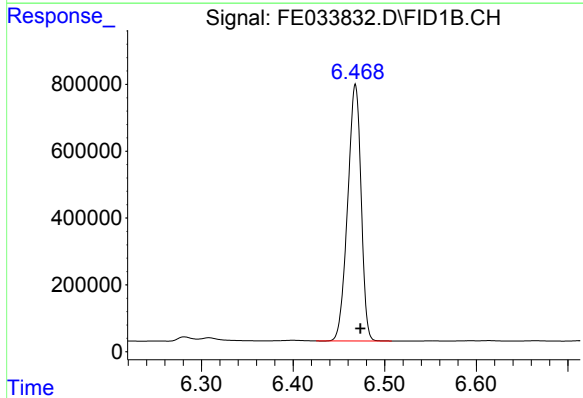
#1 N-OCTANE

R.T.: 2.415 min
Delta R.T.: -0.009 min
Response: 6445803
Conc: 15.54 ug/ml



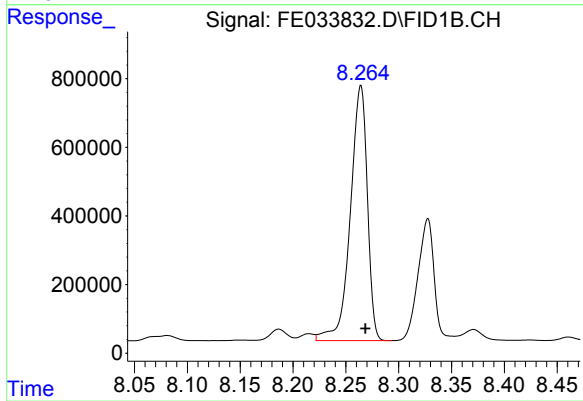
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 7565095
Conc: 17.63 ug/ml



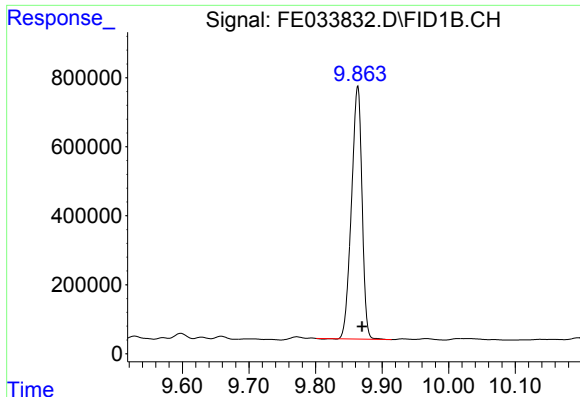
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 7816886
Conc: 17.86 ug/ml



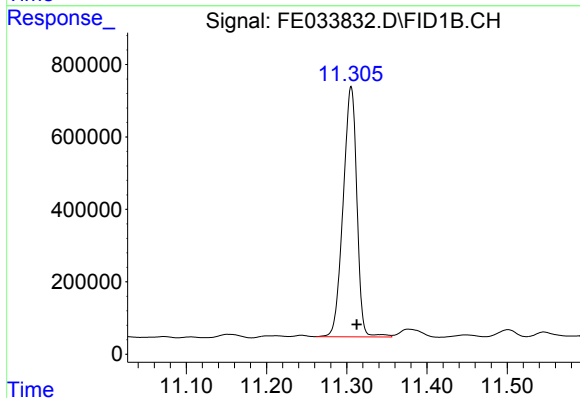
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 8333899
Conc: 18.50 ug/ml



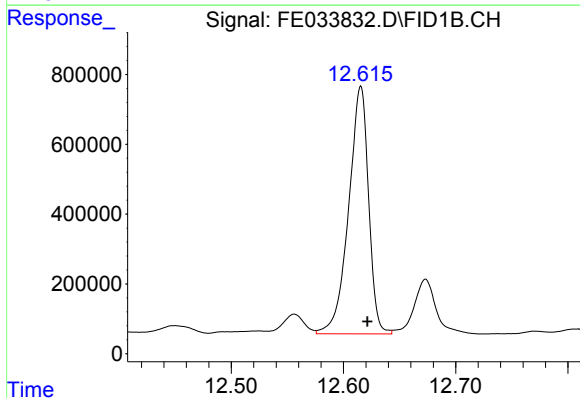
#5 N-HEXADECANE

R.T.: 9.863 min
Delta R.T.: -0.007 min
Response: 8084669
Conc: 17.94 ug/ml



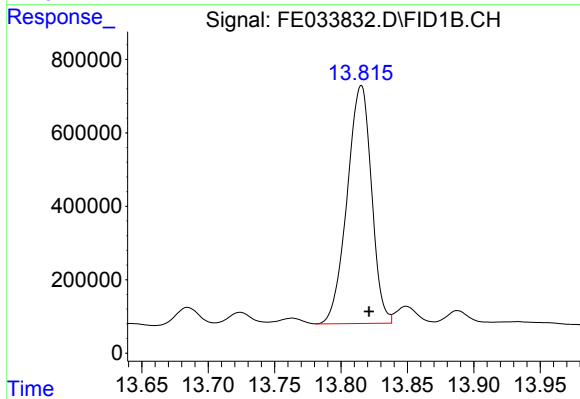
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.007 min
Response: 8215485
Conc: 17.84 ug/ml



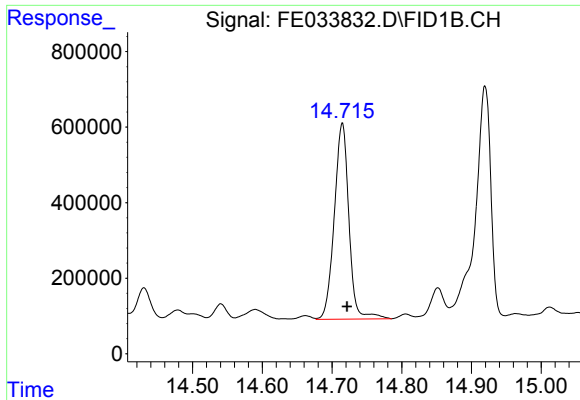
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.006 min
Response: 8764534
Conc: 19.09 ug/ml



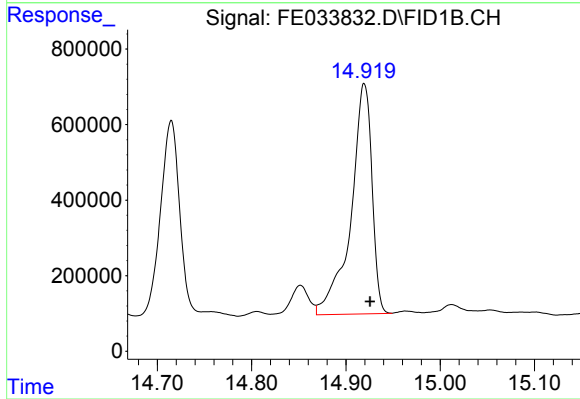
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: -0.006 min
Response: 8280062
Conc: 17.96 ug/ml



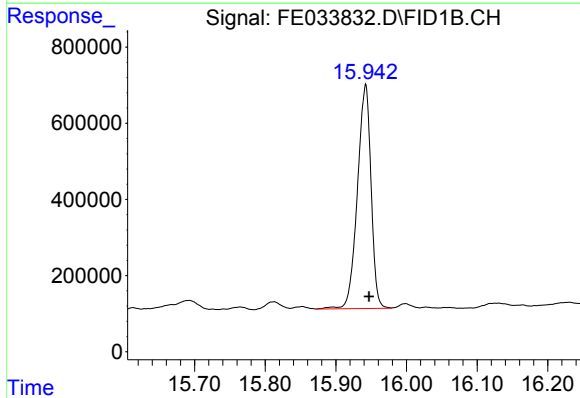
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: -0.007 min
Response: 7566385
Conc: 18.72 ug/ml



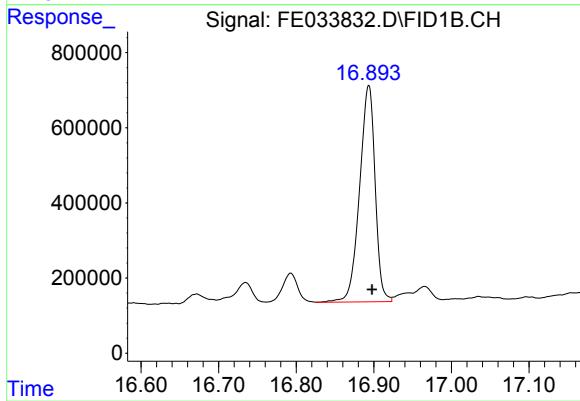
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.006 min
Response: 9472538
Conc: 20.52 ug/ml



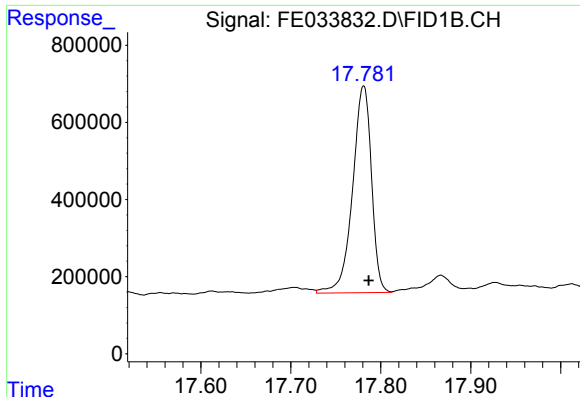
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.005 min
Response: 7880350
Conc: 17.17 ug/ml



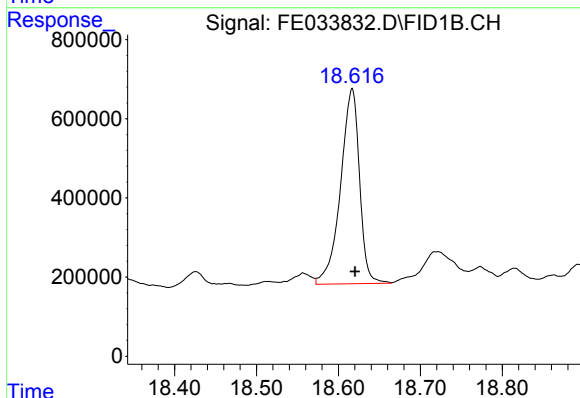
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: -0.004 min
Response: 8017095
Conc: 17.48 ug/ml



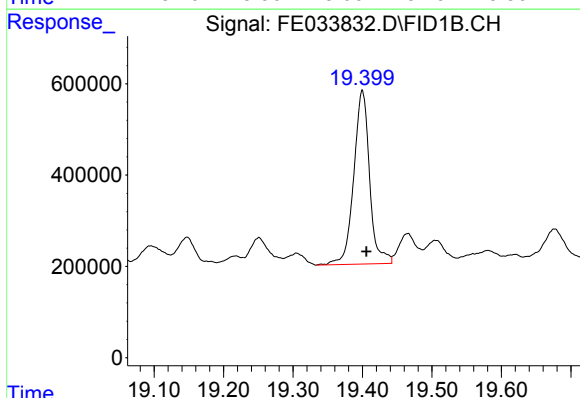
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: -0.006 min
Response: 7828325
Conc: 17.17 ug/ml



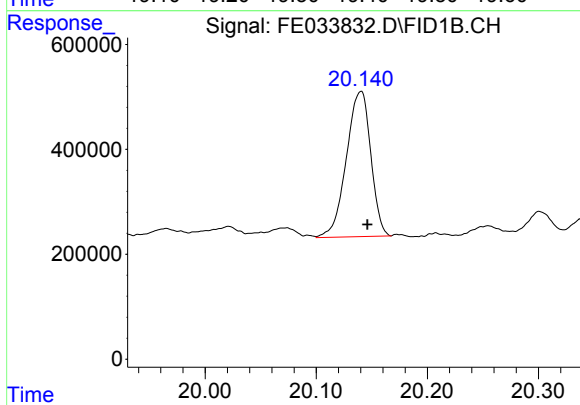
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.004 min
Response: 7931725
Conc: 17.82 ug/ml



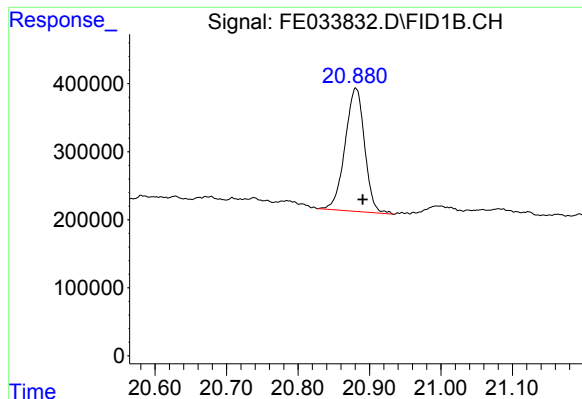
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 6026748
Conc: 14.02 ug/ml



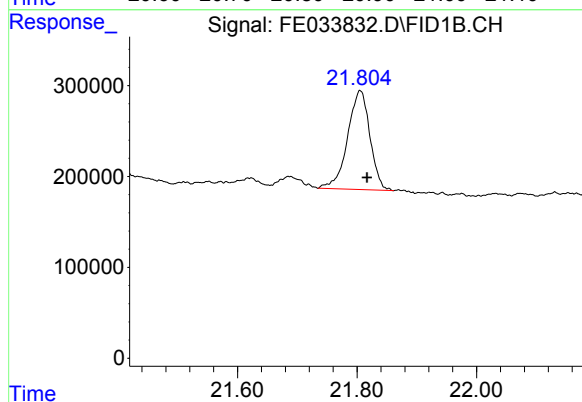
#16 N-HEXATRIACONTANE

R.T.: 20.140 min
Delta R.T.: -0.006 min
Response: 4225014
Conc: 10.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: -0.010 min
Response: 3441727
Conc: 9.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: -0.012 min
Response: 2823330
Conc: 7.81 ug/ml