

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052121\
 Data File : FE033833.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2021 16:02
 Operator : DD\AJ
 Sample : M2482-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 23:04:18 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...	14.717	7459333	18.456 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6388059	15.401 ug/ml
2) N-DECANE	4.459	7460408	17.390 ug/ml
3) N-DODECANE	6.469	7715629	17.632 ug/ml
4) N-TETRADECANE	8.265	8203143	18.210 ug/ml
5) N-HEXADECANE	9.865	7989244	17.728 ug/ml
6) N-OCTADECANE	11.307	8105739	17.597 ug/ml
7) N-EICOSANE	12.618	8628773	18.797 ug/ml
8) N-DOCOSANE	13.818	8149699	17.675 ug/ml
10) N-TETRACOSANE	14.922	9302992	20.148 ug/ml
11) N-HEXACOSANE	15.943	7750890	16.892 ug/ml
12) N-OCTACOSANE	16.894	7872828	17.165 ug/ml
13) N-TRIACONTANE	17.784	7719229	16.933 ug/ml
14) N-DOTRIACONTANE	18.619	7807893	17.541 ug/ml
15) N-TETRATRIACONTANE	19.403	5905551	13.738 ug/ml
16) N-HEXATRIACONTANE	20.142	4439799	11.074 ug/ml
17) N-OCTATRIACONTANE	20.884	3265053	8.860 ug/ml
18) N-TETRACONTANE	21.811	2732945	7.558 ug/ml

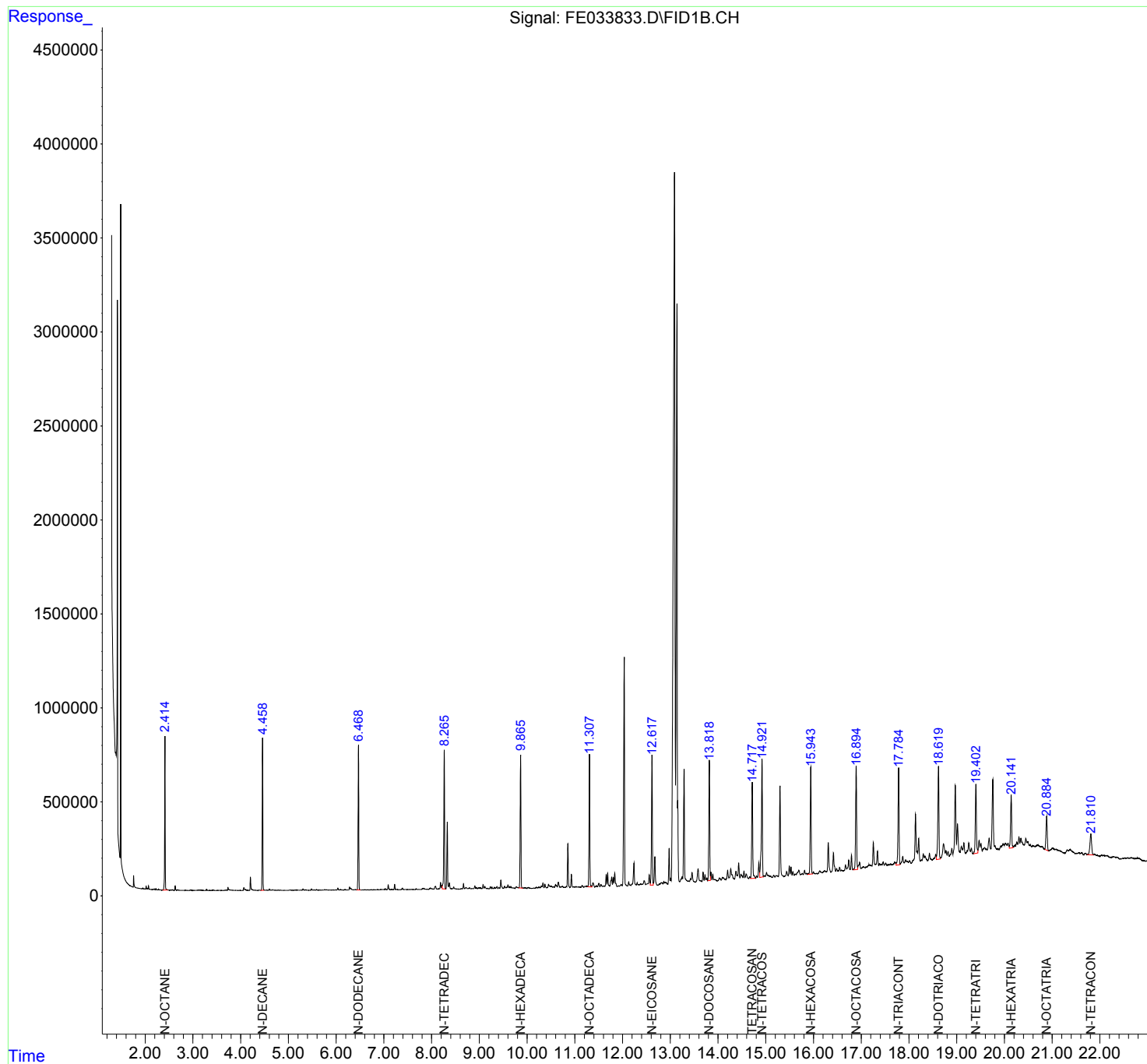
(f)=RT Delta > 1/2 Window

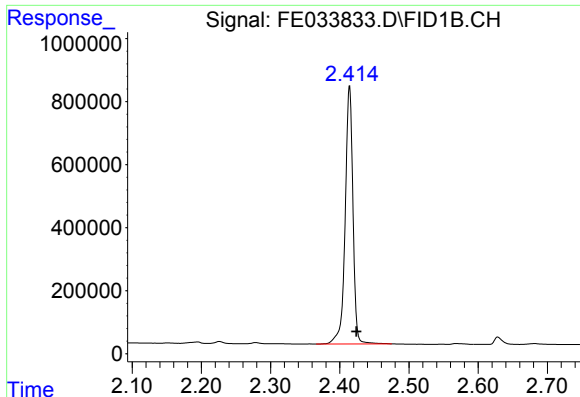
(m)=manual int.

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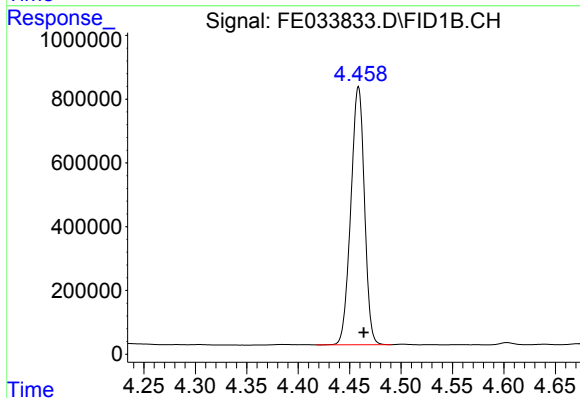
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





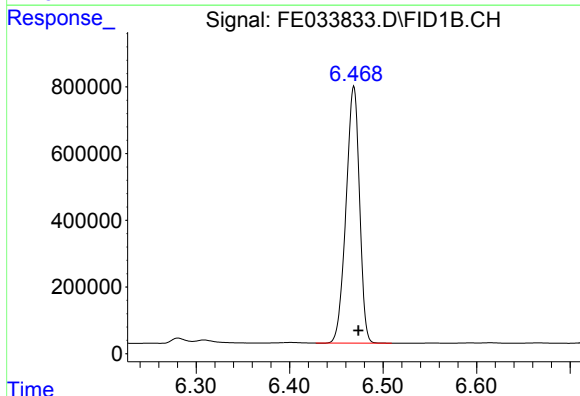
#1 N-OCTANE

R.T.: 2.414 min
Delta R.T.: -0.010 min
Response: 6388059
Conc: 15.40 ug/ml



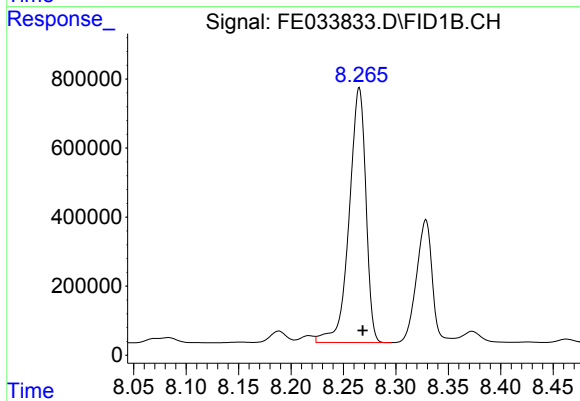
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 7460408
Conc: 17.39 ug/ml



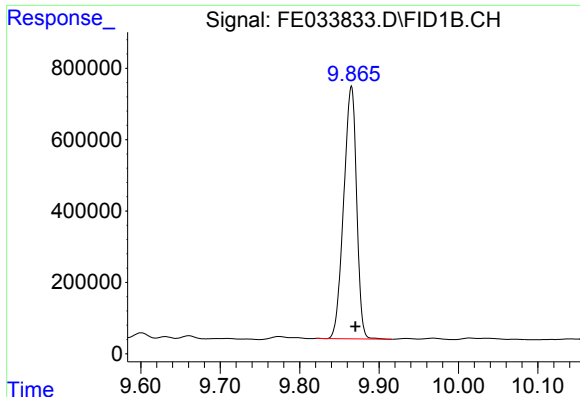
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 7715629
Conc: 17.63 ug/ml



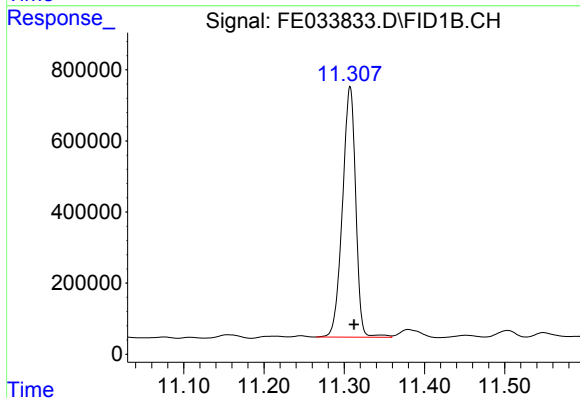
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 8203143
Conc: 18.21 ug/ml



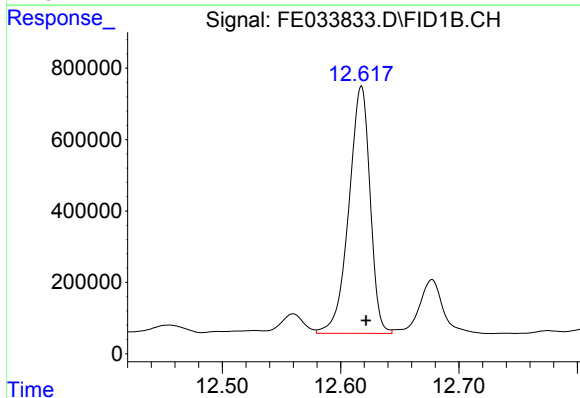
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.005 min
Response: 7989244
Conc: 17.73 ug/ml



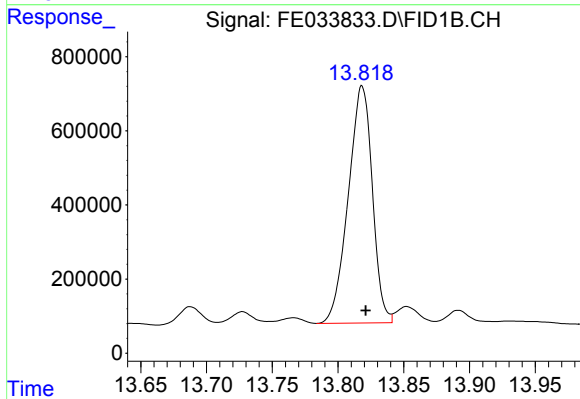
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.005 min
Response: 8105739
Conc: 17.60 ug/ml



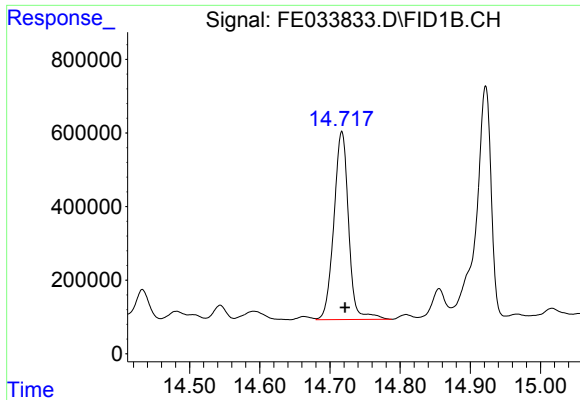
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.004 min
Response: 8628773
Conc: 18.80 ug/ml



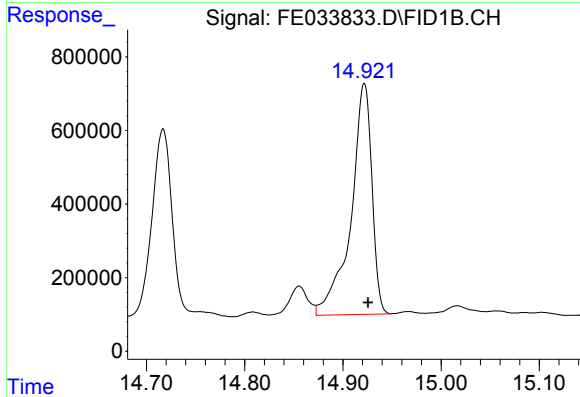
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 8149699
Conc: 17.67 ug/ml



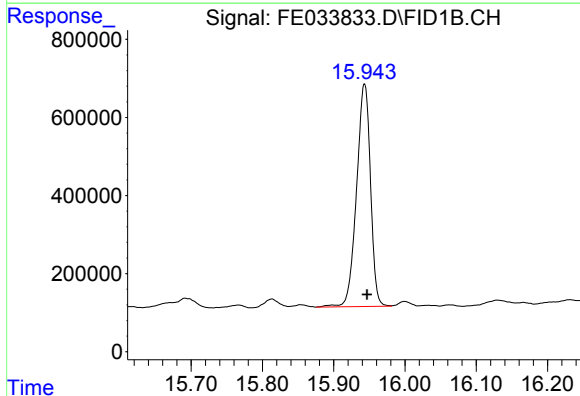
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.004 min
Response: 7459333
Conc: 18.46 ug/ml



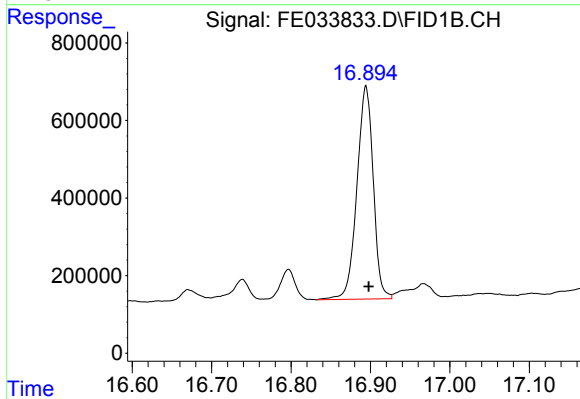
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.004 min
Response: 9302992
Conc: 20.15 ug/ml



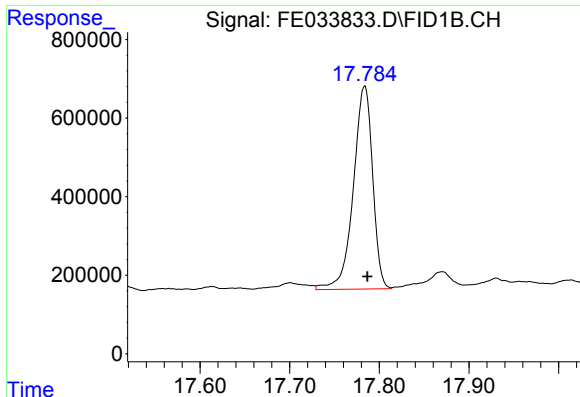
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.004 min
Response: 7750890
Conc: 16.89 ug/ml



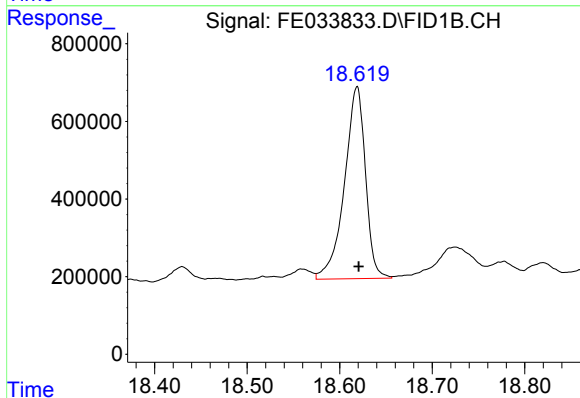
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.004 min
Response: 7872828
Conc: 17.17 ug/ml



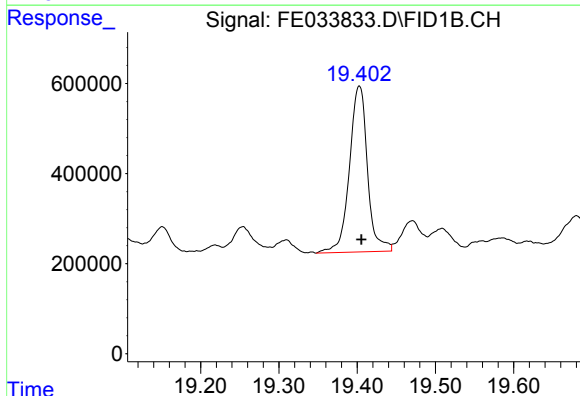
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: -0.003 min
Response: 7719229
Conc: 16.93 ug/ml



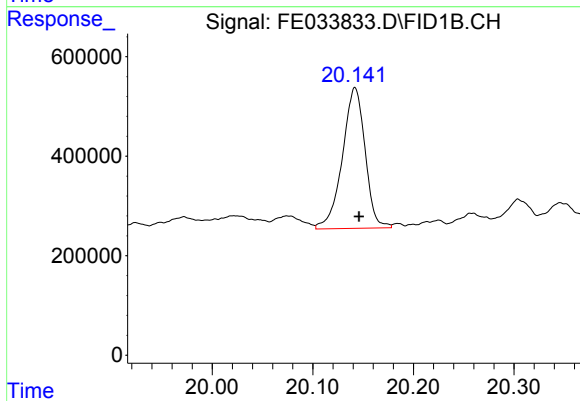
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.002 min
Response: 7807893
Conc: 17.54 ug/ml



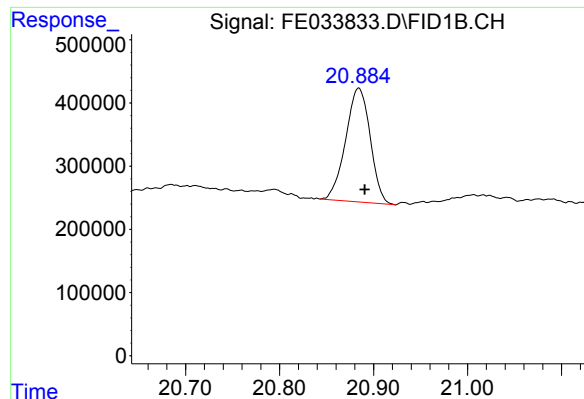
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 5905551
Conc: 13.74 ug/ml



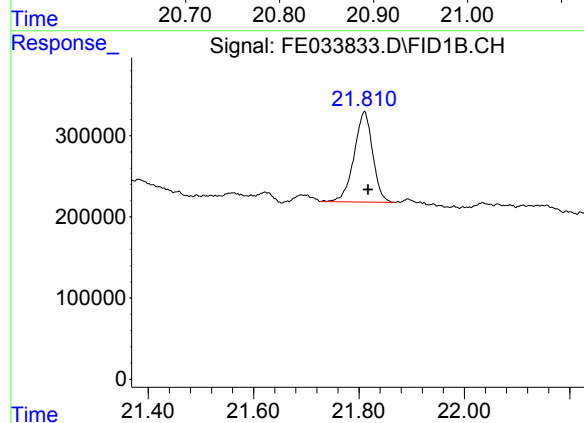
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 4439799
Conc: 11.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.007 min
Response: 3265053
Conc: 8.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.007 min
Response: 2732945
Conc: 7.56 ug/ml