

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042221\
 Data File : FE033639.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2021 11:10
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 03:57:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 03:53:59 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...	14.729	4079793	10.283 ug/ml
Target Compounds			
1) N-OCTANE	2.426	4214878	10.220 ug/ml
2) N-DECANE	4.472	4380538	10.254 ug/ml
3) N-DODECANE	6.483	4420075	10.174 ug/ml
4) N-TETRADECANE	8.278	4567572	10.220 ug/ml
5) N-HEXADECANE	9.879	4600034	10.284 ug/ml
6) N-OCTADECANE	11.321	4725122	10.320 ug/ml
7) N-EICOSANE	12.631	4699739	10.332 ug/ml
8) N-DOCOSANE	13.829	4691523	10.315 ug/ml
10) N-TETRACOSANE	14.933	4657247	10.289 ug/ml
11) N-HEXACOSANE	15.955	4550077	10.231 ug/ml
12) N-OCTACOSANE	16.904	4429928	10.128 ug/ml
13) N-TRIACONTANE	17.793	4252385	10.002 ug/ml
14) N-DOTRIACONTANE	18.625	3986783	9.830 ug/ml
15) N-TETRATRIACONTANE	19.410	3712778	9.644 ug/ml
16) N-HEXATRIACONTANE	20.149	3368030	9.342 ug/ml
17) N-OCTATRIACONTANE	20.895	3081309	9.383 ug/ml
18) N-TETRACONTANE	21.822	2458369	8.156 ug/ml

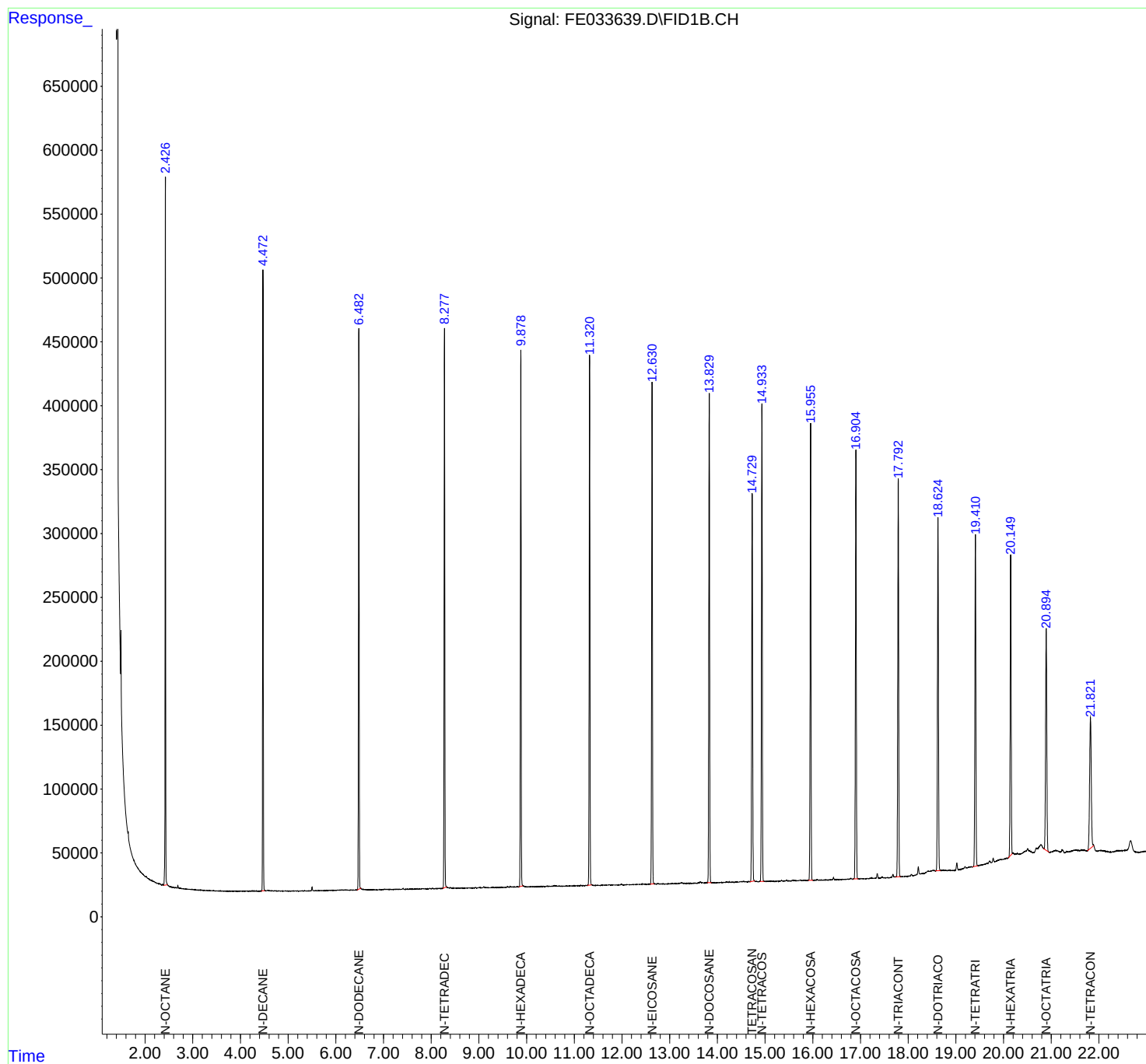
(f)=RT Delta > 1/2 Window

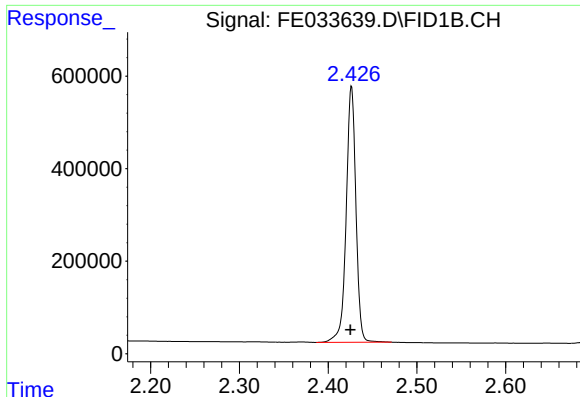
(m)=manual int.

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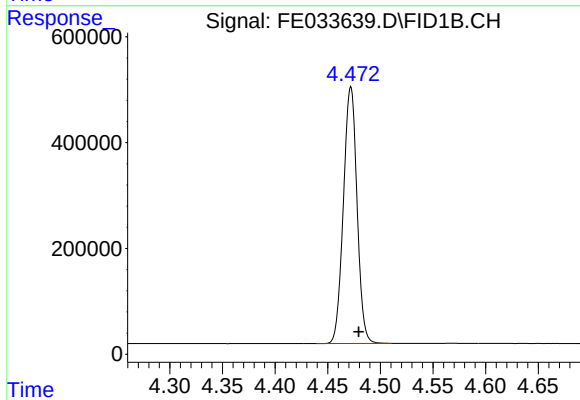
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





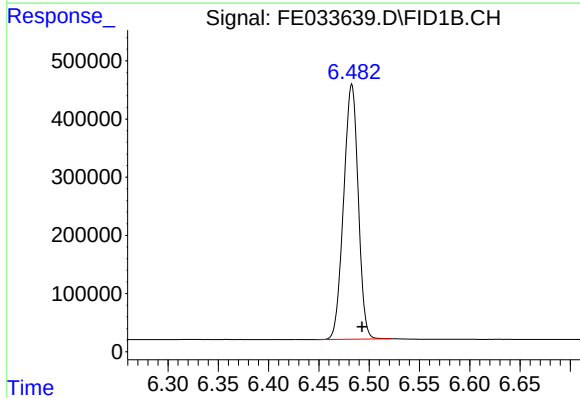
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.001 min
Response: 4214878
Conc: 10.22 ug/ml



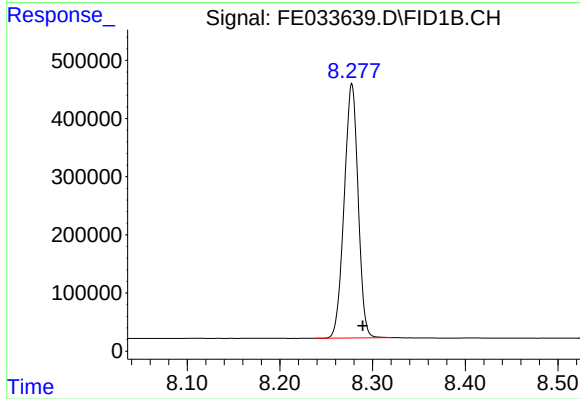
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 4380538
Conc: 10.25 ug/ml



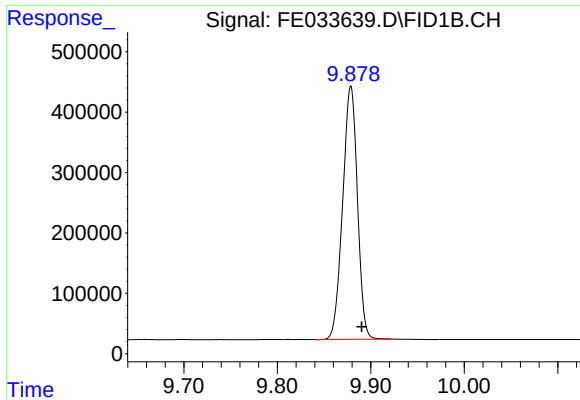
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.010 min
Response: 4420075
Conc: 10.17 ug/ml



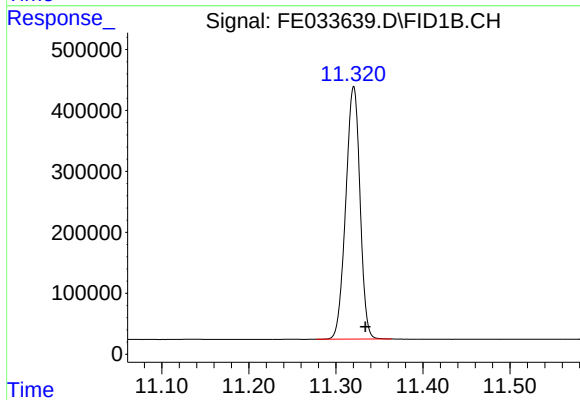
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 4567572
Conc: 10.22 ug/ml



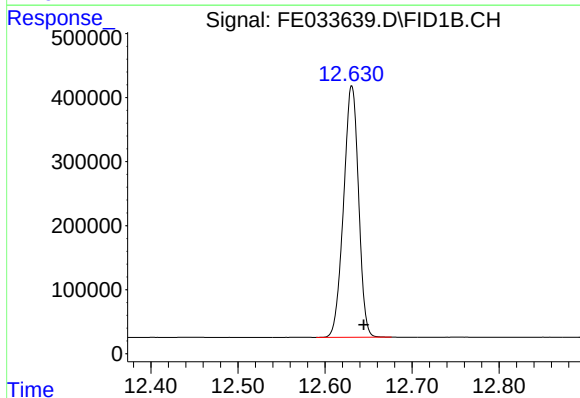
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.012 min
Response: 4600034
Conc: 10.28 ug/ml



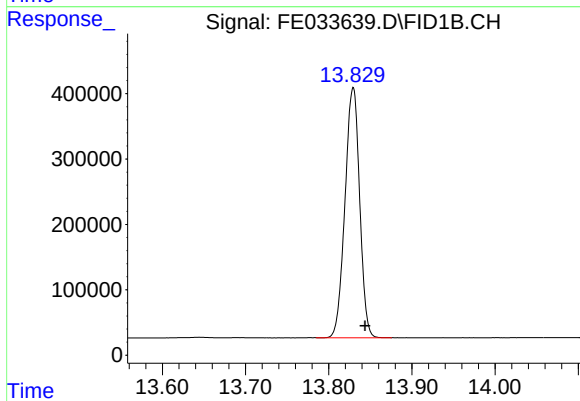
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.013 min
Response: 4725122
Conc: 10.32 ug/ml



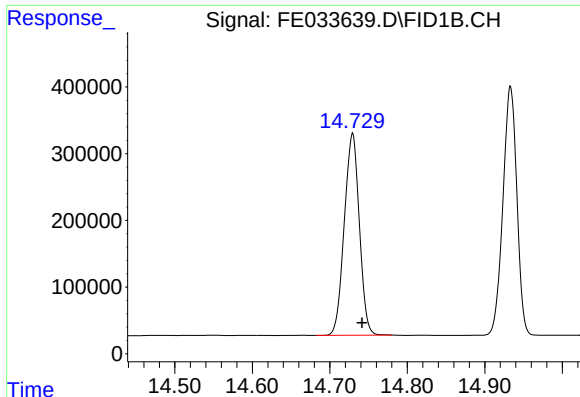
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.014 min
Response: 4699739
Conc: 10.33 ug/ml



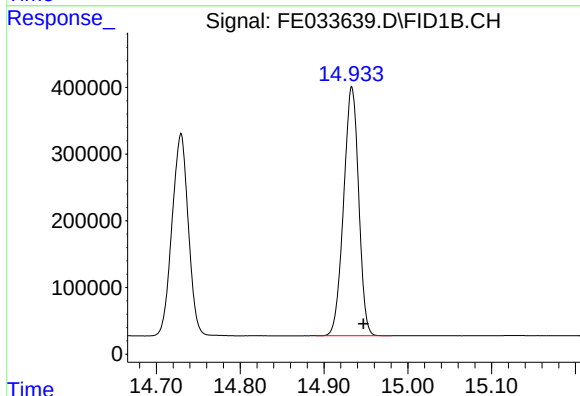
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.014 min
Response: 4691523
Conc: 10.31 ug/ml



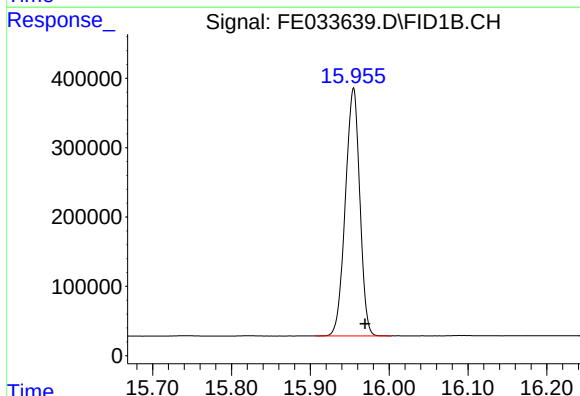
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.012 min
Response: 4079793
Conc: 10.28 ug/ml



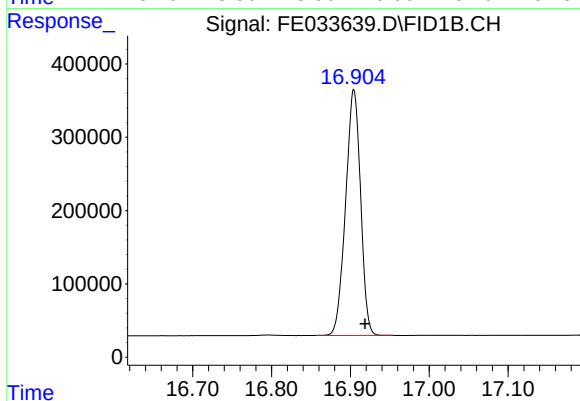
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.014 min
Response: 4657247
Conc: 10.29 ug/ml



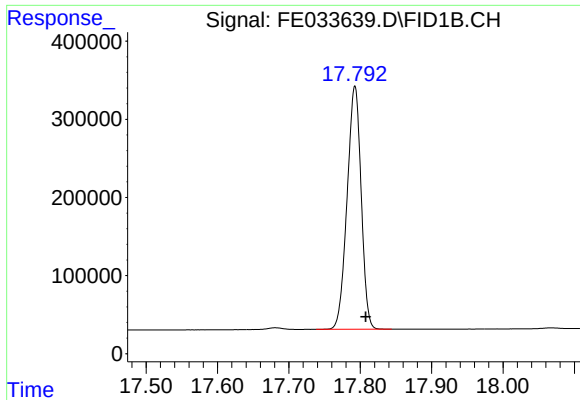
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.015 min
Response: 4550077
Conc: 10.23 ug/ml



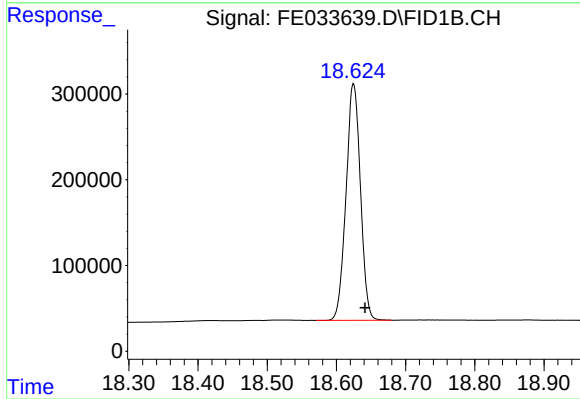
#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: -0.015 min
Response: 4429928
Conc: 10.13 ug/ml



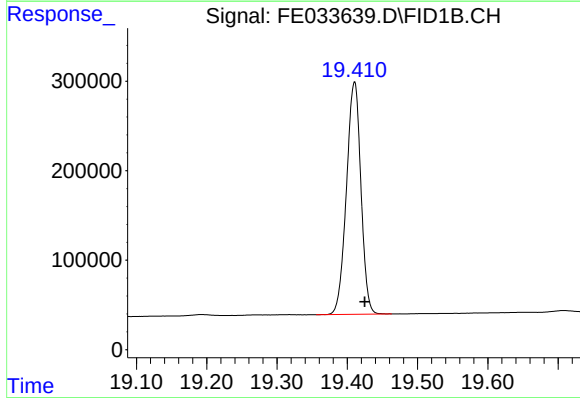
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: -0.015 min
Response: 4252385
Conc: 10.00 ug/ml



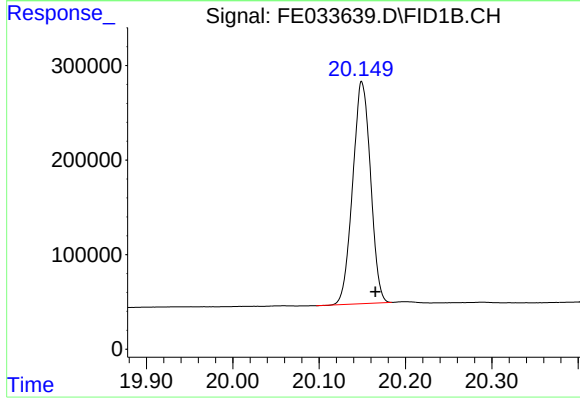
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.017 min
Response: 3986783
Conc: 9.83 ug/ml



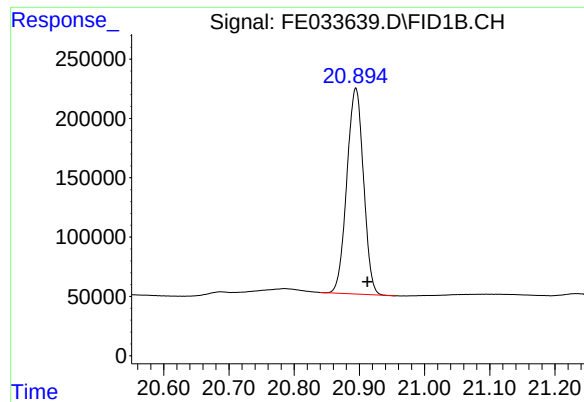
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.015 min
Response: 3712778
Conc: 9.64 ug/ml



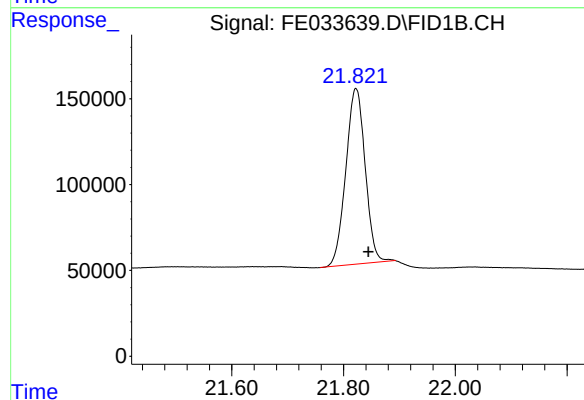
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: -0.016 min
Response: 3368030
Conc: 9.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: -0.018 min
Response: 3081309
Conc: 9.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.022 min
Response: 2458369
Conc: 8.16 ug/ml