

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121\
 Data File : FE033760.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 12:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:16:54 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...	14.729	19683004	48.699 ug/ml
Target Compounds			
1) N-OCTANE	2.416	20683038	49.864 ug/ml
2) N-DECANE	4.468	21577865	50.297 ug/ml
3) N-DODECANE	6.481	21922983	50.100 ug/ml
4) N-TETRADECANE	8.278	22354007	49.625 ug/ml
5) N-HEXADECANE	9.878	22160414	49.174 ug/ml
6) N-OCTADECANE	11.321	22584084	49.028 ug/ml
7) N-EICOSANE	12.632	22438235	48.880 ug/ml
8) N-DOCOSANE	13.831	22440650	48.668 ug/ml
10) N-TETRACOSANE	14.936	22415386	48.547 ug/ml
11) N-HEXACOSANE	15.957	22147087	48.268 ug/ml
12) N-OCTACOSANE	16.908	22025667	48.023 ug/ml
13) N-TRIACONTANE	17.798	21812721	47.849 ug/ml
14) N-DOTRIACONTANE	18.631	21089705	47.379 ug/ml
15) N-TETRATRIACONTANE	19.414	20195226	46.981 ug/ml
16) N-HEXATRIACONTANE	20.155	18863163	47.049 ug/ml
17) N-OCTATRIACONTANE	20.901	17401363	47.218 ug/ml
18) N-TETRACONTANE	21.829	17131269	47.377 ug/ml

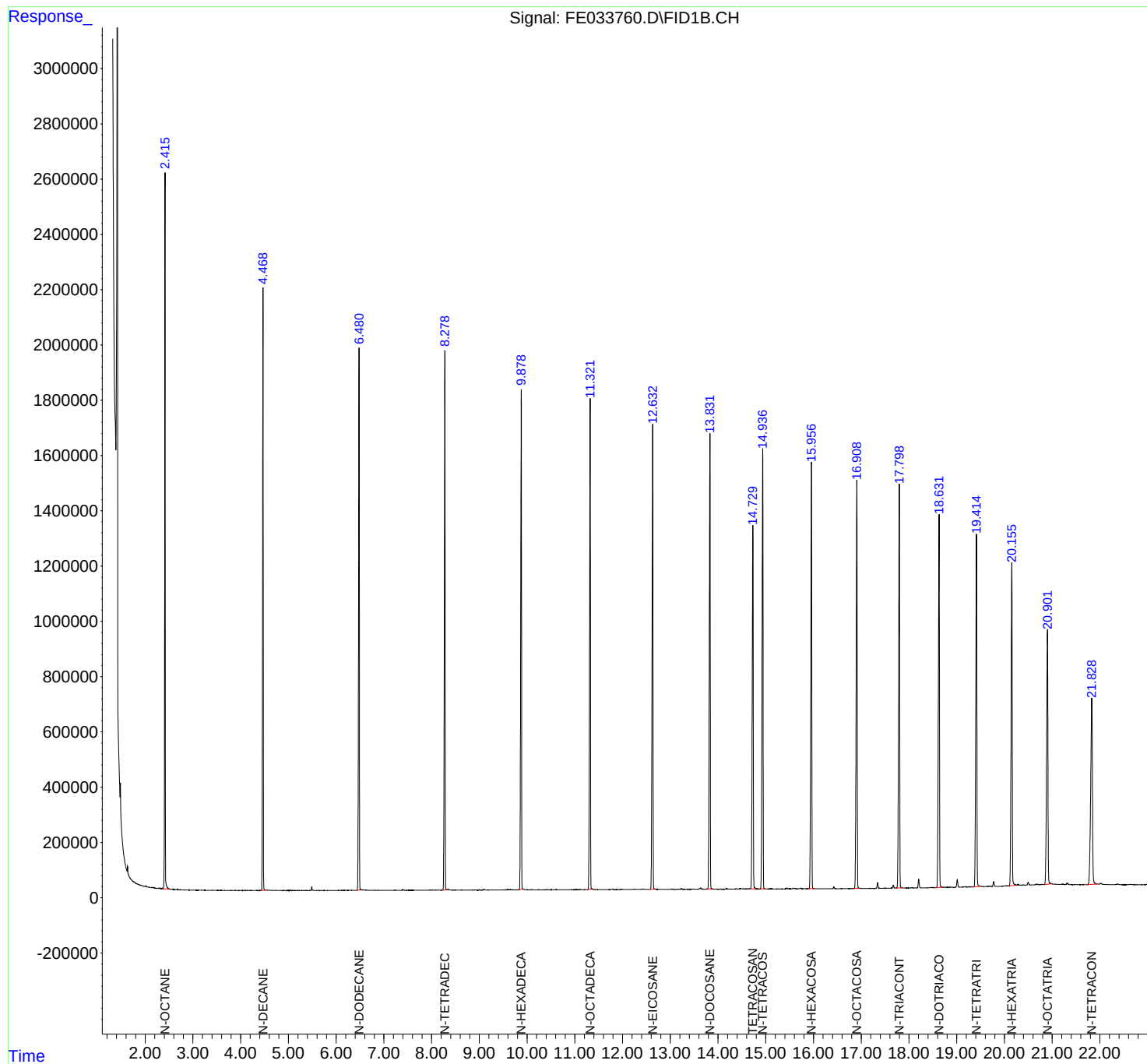
(f)=RT Delta > 1/2 Window

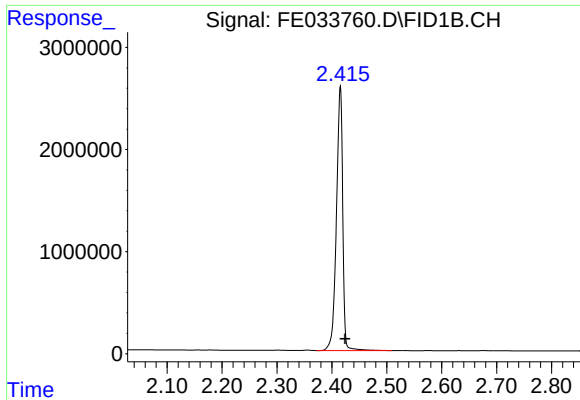
(m)=manual int.

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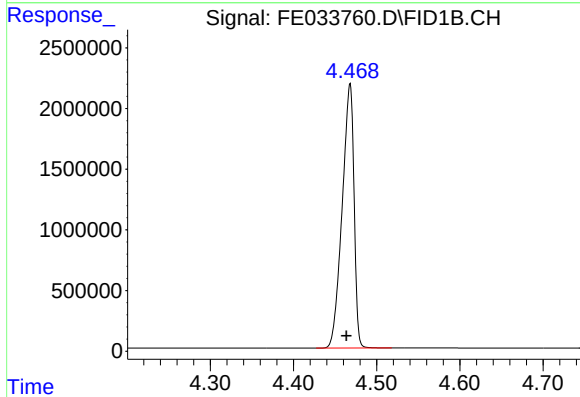
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





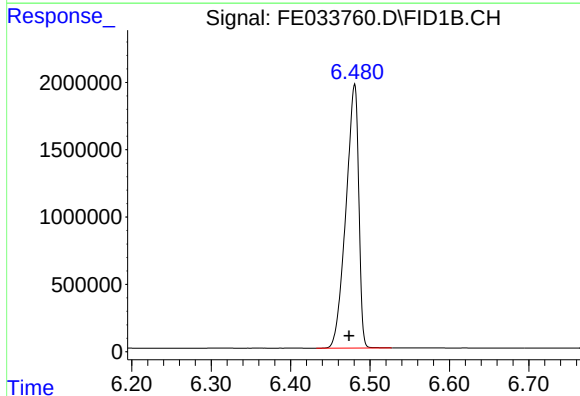
#1 N-OCTANE

R.T.: 2.416 min
Delta R.T.: -0.008 min
Response: 20683038
Conc: 49.86 ug/ml



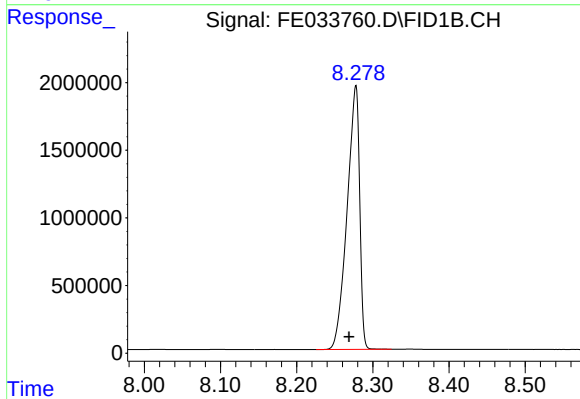
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 21577865
Conc: 50.30 ug/ml



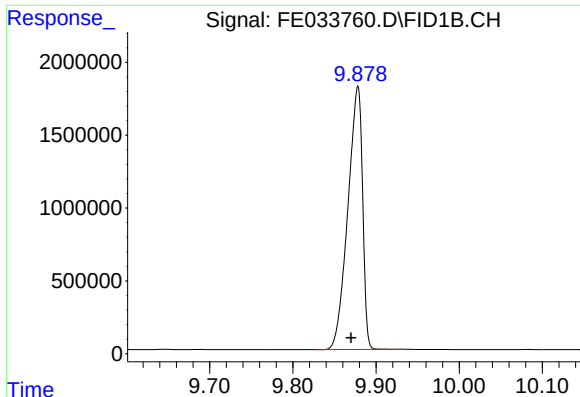
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 21922983
Conc: 50.10 ug/ml



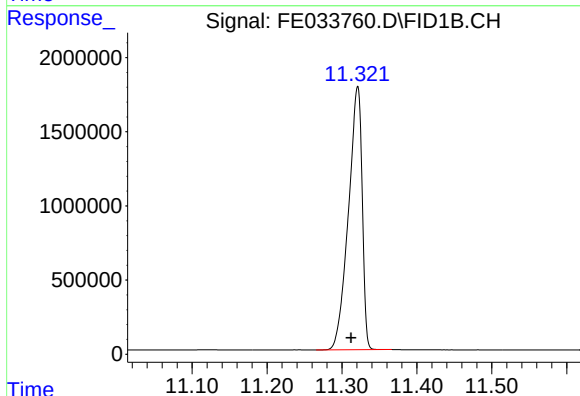
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.009 min
Response: 22354007
Conc: 49.62 ug/ml



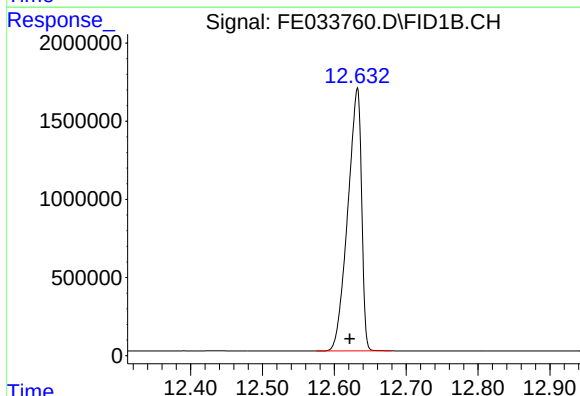
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.008 min
Response: 22160414
Conc: 49.17 ug/ml



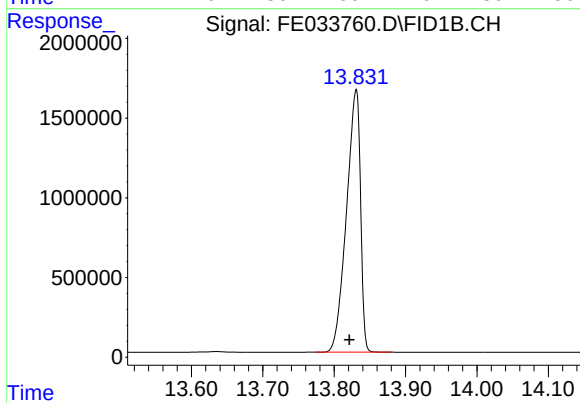
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.009 min
Response: 22584084
Conc: 49.03 ug/ml



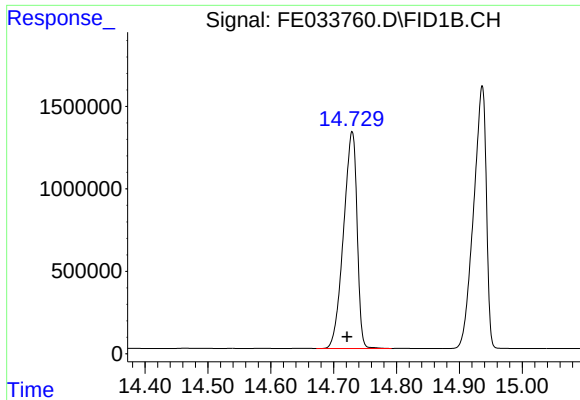
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.011 min
Response: 22438235
Conc: 48.88 ug/ml



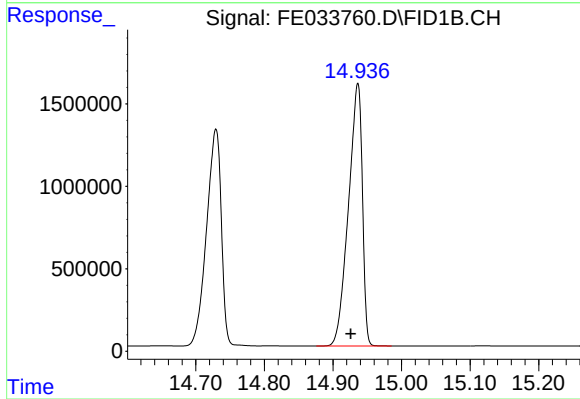
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.010 min
Response: 22440650
Conc: 48.67 ug/ml



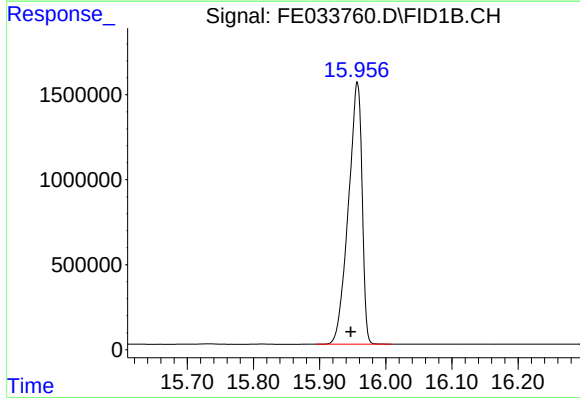
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.008 min
Response: 19683004
Conc: 48.70 ug/ml



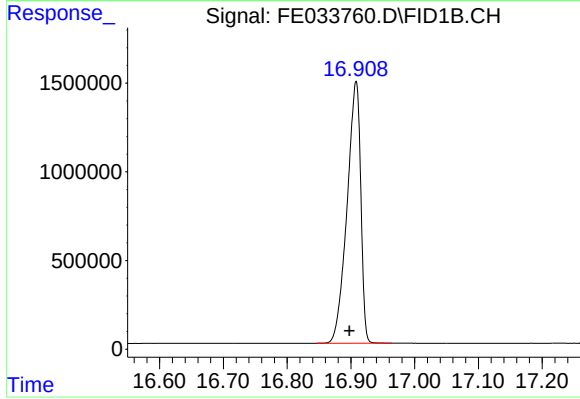
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.011 min
Response: 22415386
Conc: 48.55 ug/ml



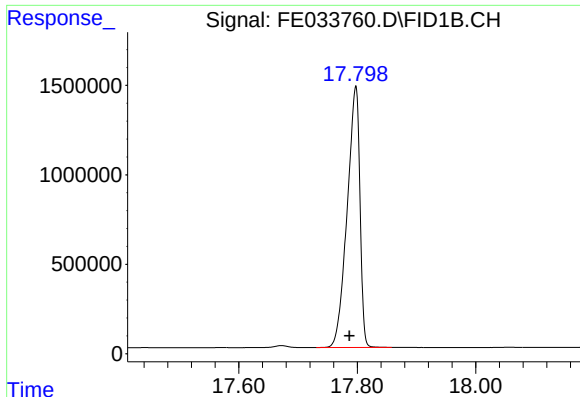
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.010 min
Response: 22147087
Conc: 48.27 ug/ml



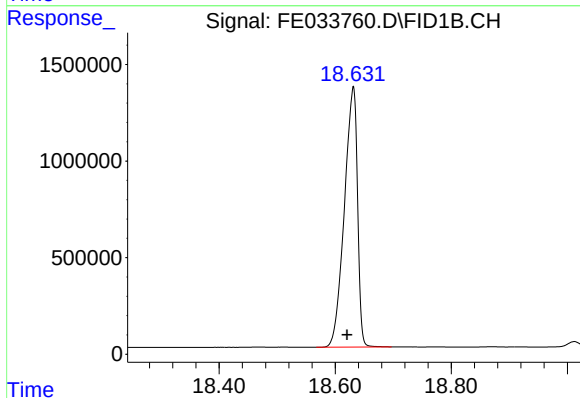
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: 0.011 min
Response: 22025667
Conc: 48.02 ug/ml



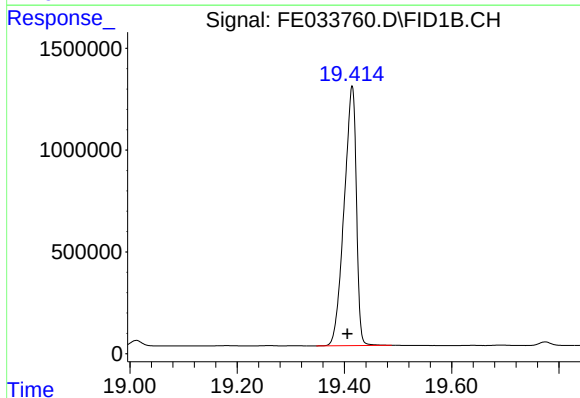
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.011 min
Response: 21812721
Conc: 47.85 ug/ml



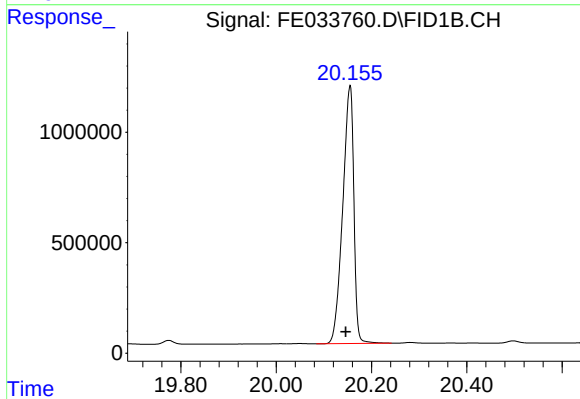
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.011 min
Response: 21089705
Conc: 47.38 ug/ml



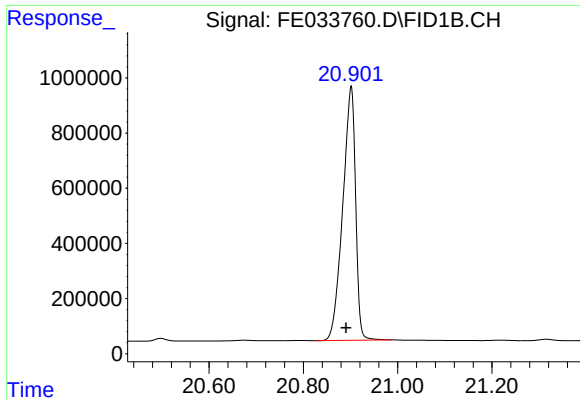
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.009 min
Response: 20195226
Conc: 46.98 ug/ml



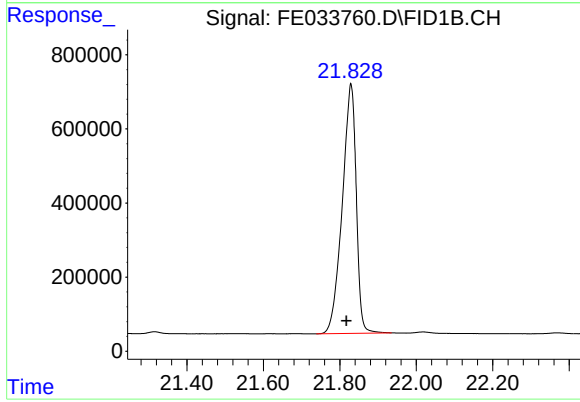
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.009 min
Response: 18863163
Conc: 47.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.011 min
Response: 17401363
Conc: 47.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.012 min
Response: 17131269
Conc: 47.38 ug/ml