

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030620\
 Data File : FE031411.D
 Signal(s) : FID1B.CH
 Acq On : 06 Mar 2020 10:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 22:29:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 2020
 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...	14.603	16326412	52.529 ug/ml
Target Compounds			
1) N-OCTANE	2.313	18288080	52.527 ug/ml
2) N-DECANE	4.338	19258361	58.110 ug/ml
3) N-DODECANE	6.342	19337400	58.596 ug/ml
4) N-TETRADECANE	8.137	19381618	57.353 ug/ml
5) N-HEXADECANE	9.741	19516948	56.806 ug/ml
6) N-OCTADECANE	11.186	19469120	56.457 ug/ml
7) N-EICOSANE	12.500	19216549	55.159 ug/ml
8) N-DOCOSANE	13.701	19021742	53.904 ug/ml
10) N-TETRACOSANE	14.807	18750646	52.572 ug/ml
11) N-HEXACOSANE	15.832	18259710	51.238 ug/ml
12) N-OCTACOSANE	16.784	18031330	49.762 ug/ml
13) N-TRIACONTANE	17.674	17716062	48.226 ug/ml
14) N-DOTRIACONTANE	18.509	17352534	49.183 ug/ml
15) N-TETRATRIACONTANE	19.292	15218636	49.833 ug/ml
16) N-HEXATRIACONTANE	20.032	13621299	54.893 ug/ml
17) N-OCTATRIACONTANE	20.758	9595497	49.460 ug/ml
18) N-TETRACONTANE	21.640	7359870	40.053 ug/ml

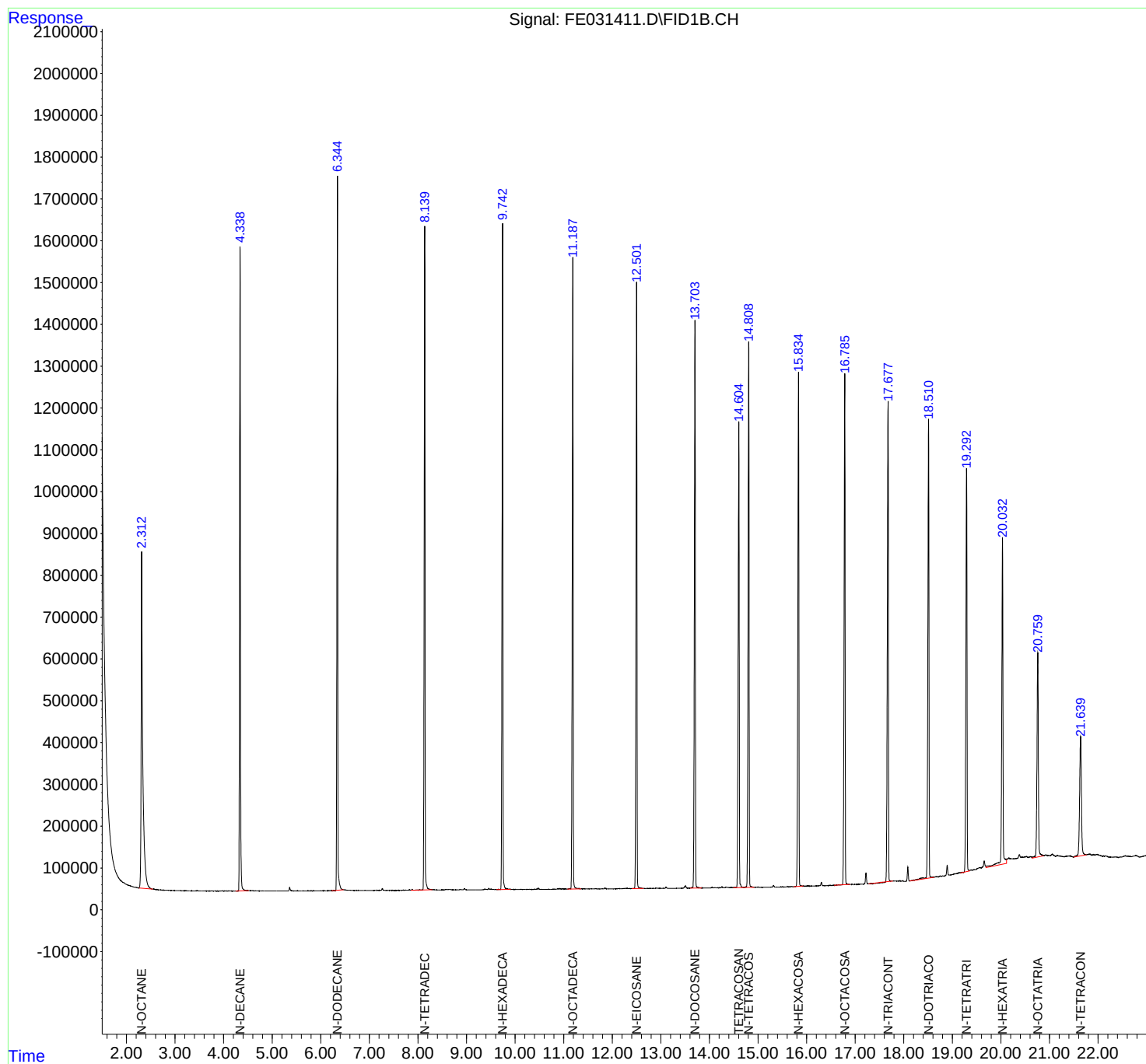
(f)=RT Delta > 1/2 Window

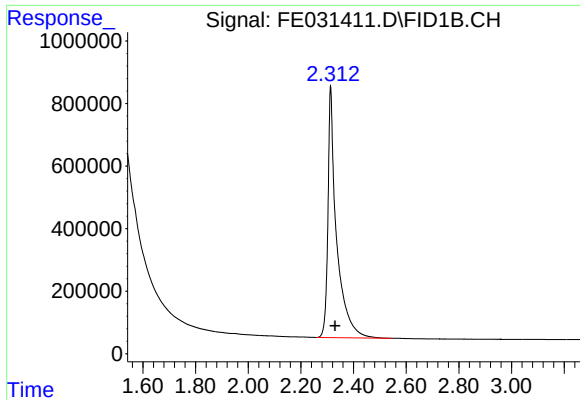
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
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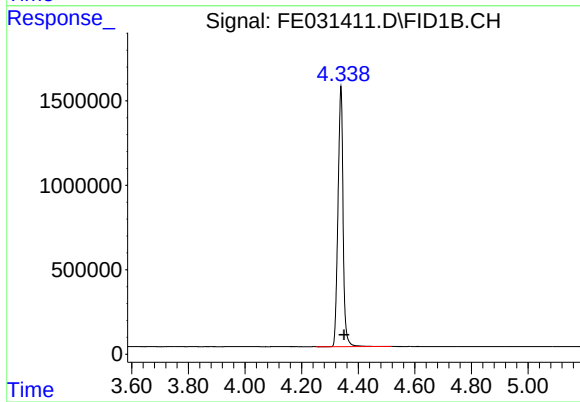
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





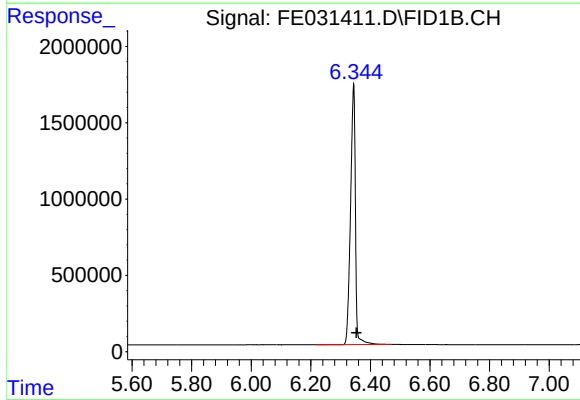
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: -0.017 min
Response: 18288080
Conc: 52.53 ug/ml



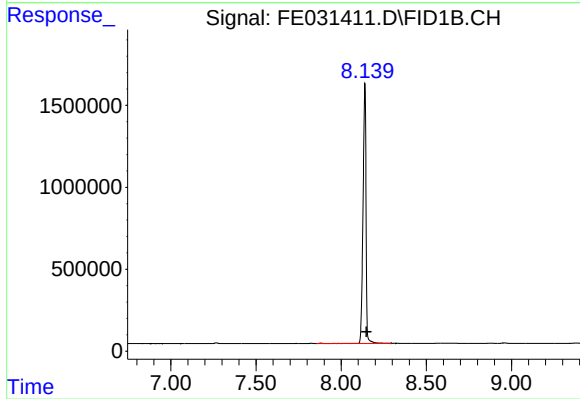
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.012 min
Response: 19258361
Conc: 58.11 ug/ml



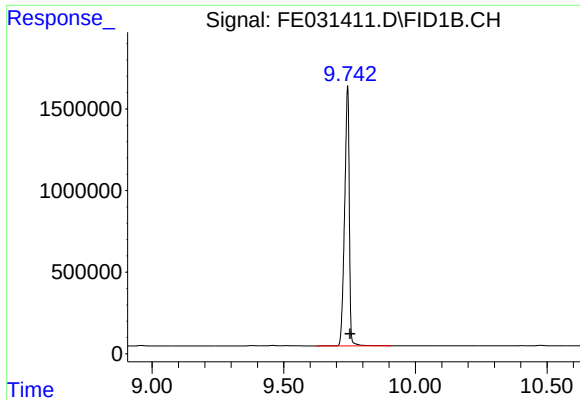
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 19337400
Conc: 58.60 ug/ml



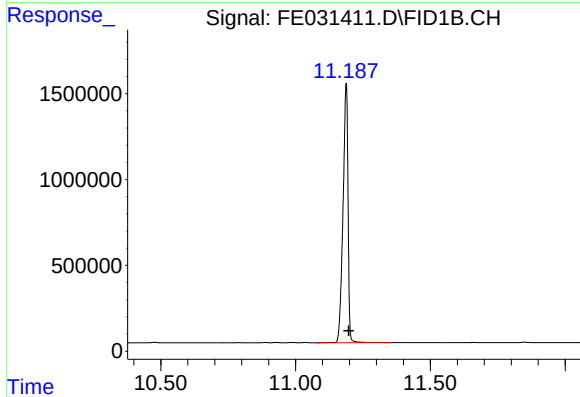
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 19381618
Conc: 57.35 ug/ml



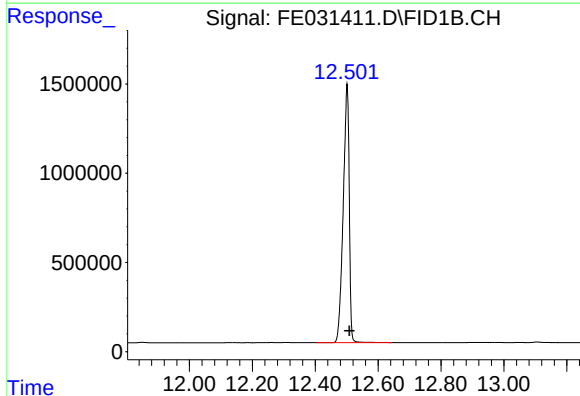
#5 N-HEXADECANE

R.T.: 9.741 min
Delta R.T.: -0.011 min
Response: 19516948
Conc: 56.81 ug/ml



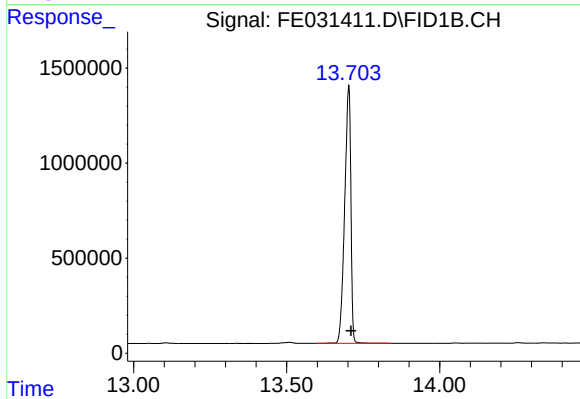
#6 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 19469120
Conc: 56.46 ug/ml



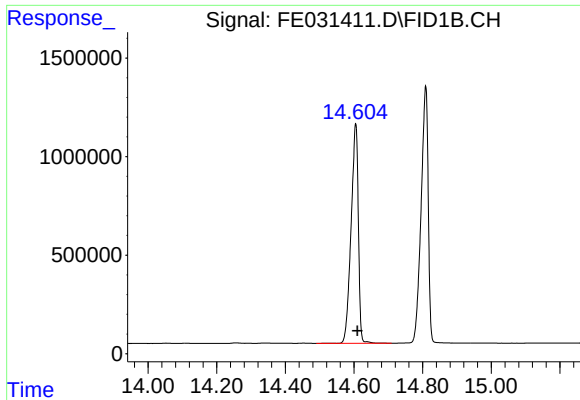
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.009 min
Response: 19216549
Conc: 55.16 ug/ml



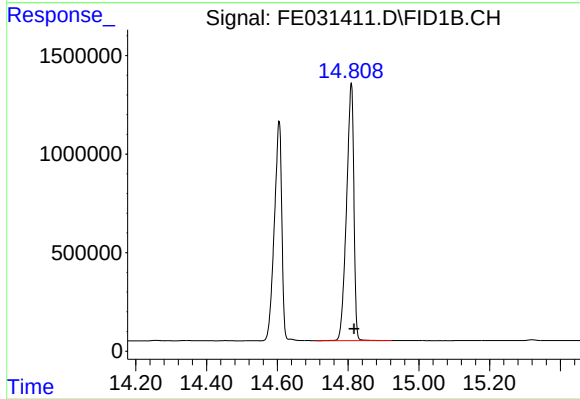
#8 N-DOCOSANE

R.T.: 13.701 min
Delta R.T.: -0.010 min
Response: 19021742
Conc: 53.90 ug/ml



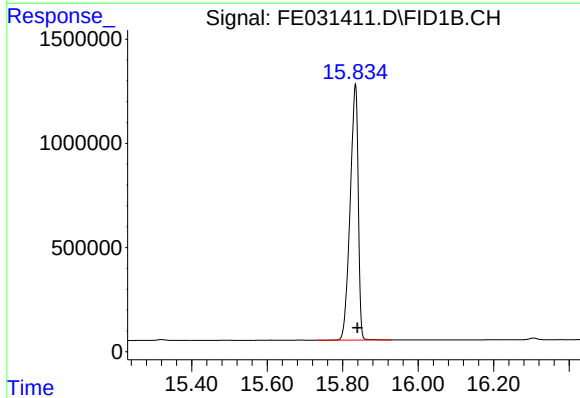
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min
Delta R.T.: -0.007 min
Response: 16326412
Conc: 52.53 ug/ml



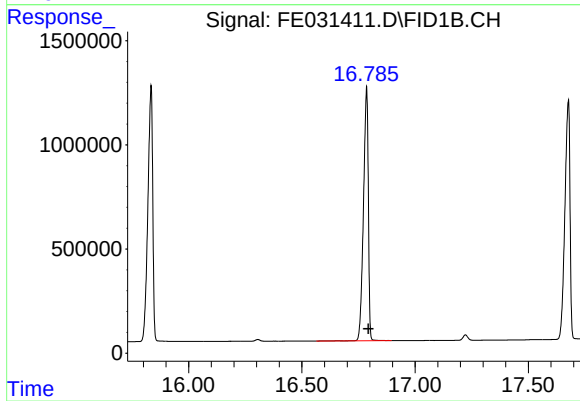
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.010 min
Response: 18750646
Conc: 52.57 ug/ml



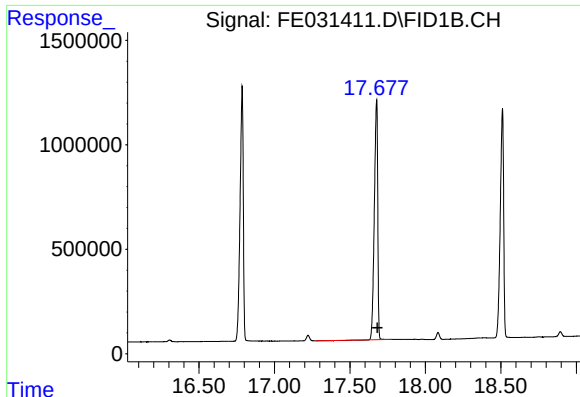
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.008 min
Response: 18259710
Conc: 51.24 ug/ml



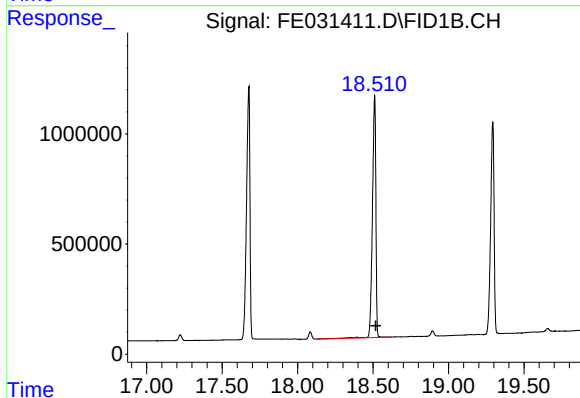
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.010 min
Response: 18031330
Conc: 49.76 ug/ml



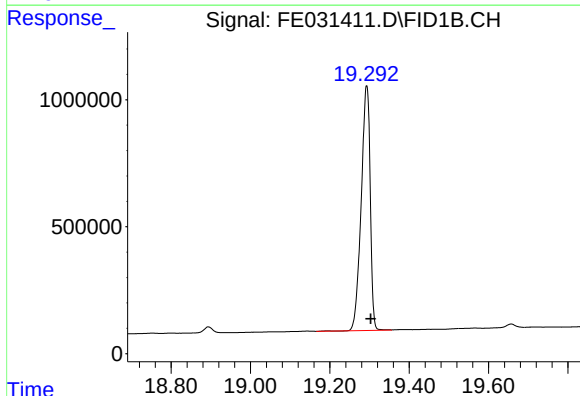
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: -0.008 min
Response: 17716062
Conc: 48.23 ug/ml



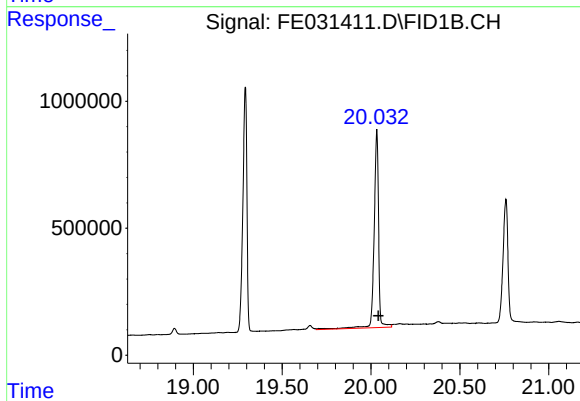
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.010 min
Response: 17352534
Conc: 49.18 ug/ml



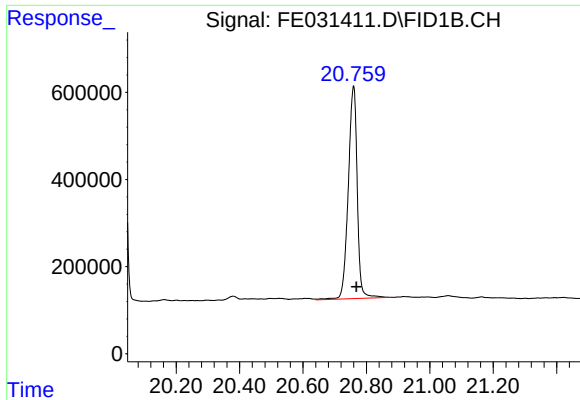
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.011 min
Response: 15218636
Conc: 49.83 ug/ml



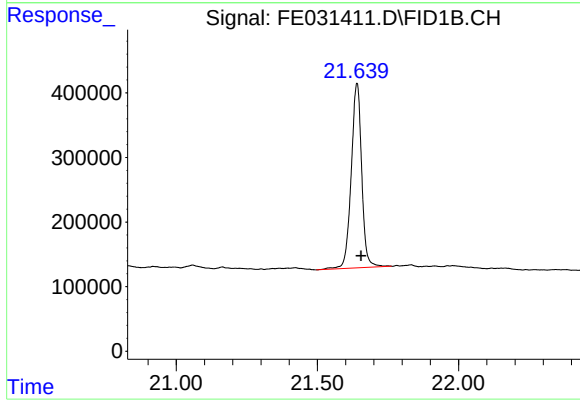
#16 N-HEXATRIACONTANE

R.T.: 20.032 min
Delta R.T.: -0.010 min
Response: 13621299
Conc: 54.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: -0.010 min
Response: 9595497
Conc: 49.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.015 min
Response: 7359870
Conc: 40.05 ug/ml