

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006233.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 20:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 21:57:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.633	5189472	47.891 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6707947	54.608 ug/ml
2) N-DECANE	4.390	6827909	54.782 ug/ml
3) N-DODECANE	6.408	6756020	53.499 ug/ml
4) N-TETRADECANE	8.200	6571778	52.064 ug/ml
5) N-HEXADECANE	9.796	6476750	50.679 ug/ml
6) N-OCTADECANE	11.235	6278275	49.496 ug/ml
7) N-EICOSANE	12.542	6206477	48.561 ug/ml
8) N-DOCOSANE	13.736	6066329	48.111 ug/ml
10) N-TETRACOSANE	14.837	5980581	48.010 ug/ml
11) N-HEXACOSANE	15.854	5936679	48.291 ug/ml
12) N-OCTACOSANE	16.801	5975189	49.153 ug/ml
13) N-TRIACONTANE	17.686	6028083	50.276 ug/ml
14) N-DOTRIACONTANE	18.515	5854937	50.664 ug/ml
15) N-TETRATRIACONTANE	19.298	5722822	50.797 ug/ml
16) N-HEXATRIACONTANE	20.036	6664787	62.333 ug/ml
17) N-OCTATRIACONTANE	20.761	6457619	69.799 ug/ml
18) N-TETRACONTANE	21.645	5084567	50.495 ug/ml

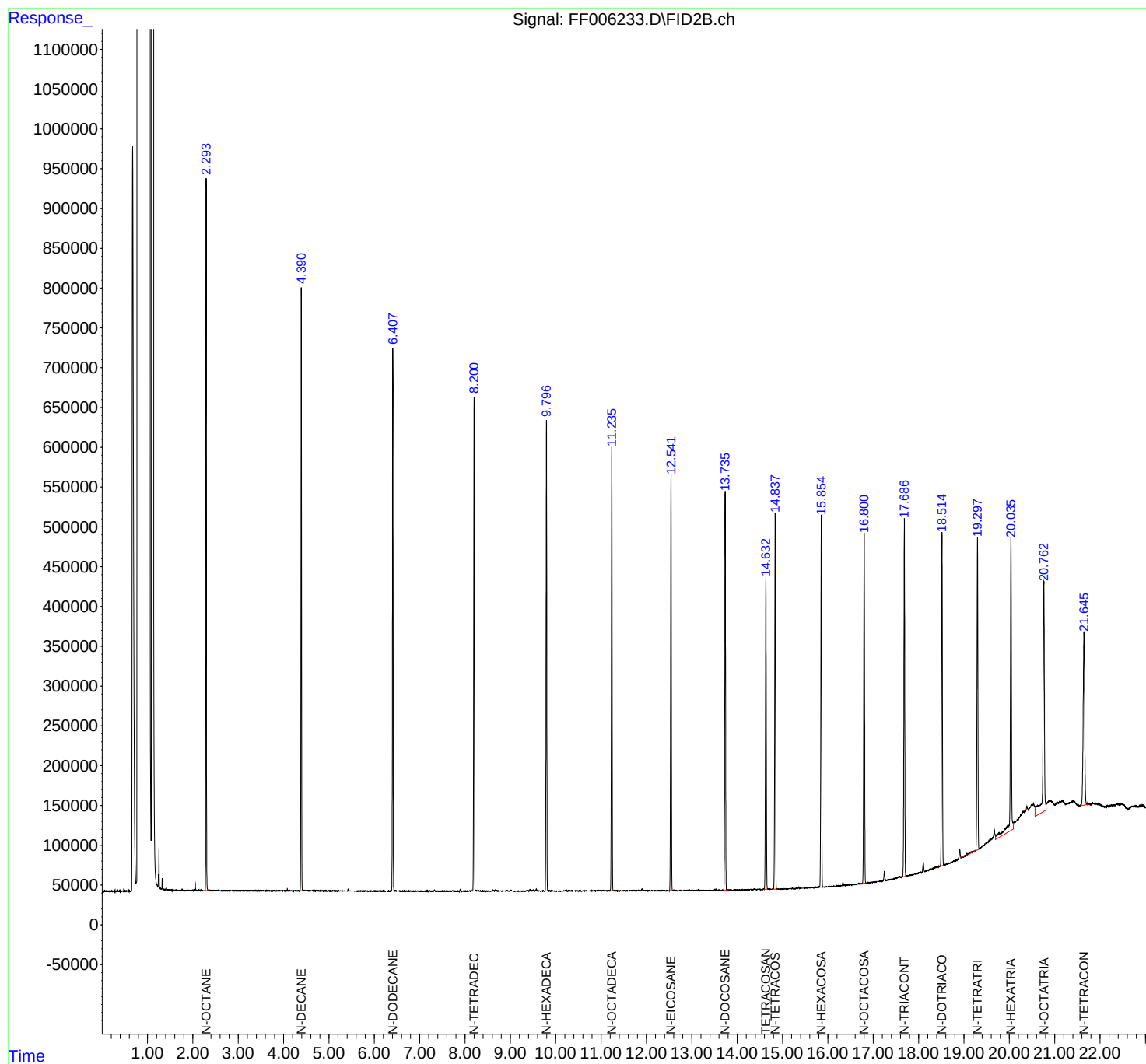
(f)=RT Delta > 1/2 Window

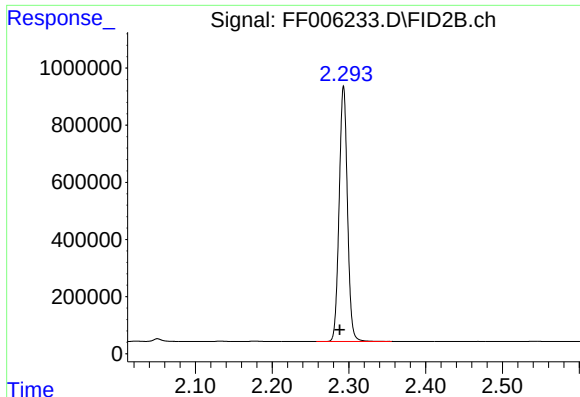
(m)=manual int.

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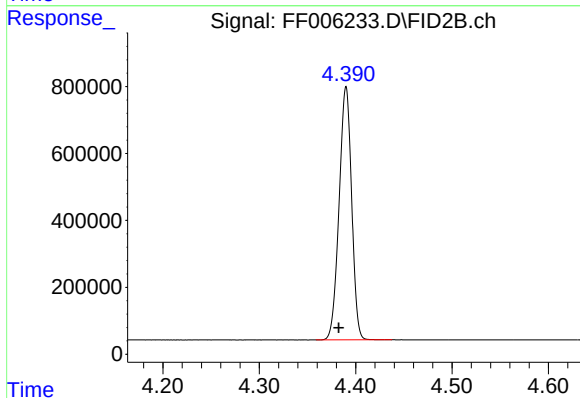
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





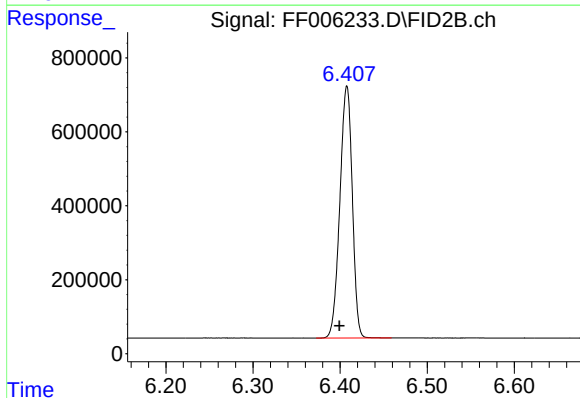
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6707947
Conc: 54.61 ug/ml



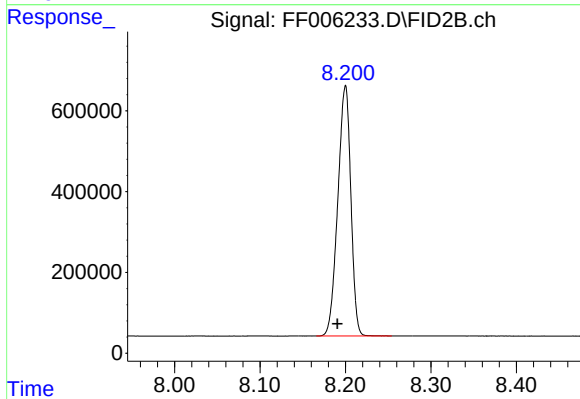
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 6827909
Conc: 54.78 ug/ml



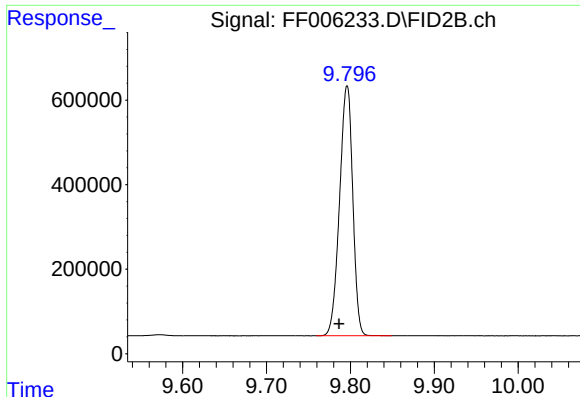
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 6756020
Conc: 53.50 ug/ml



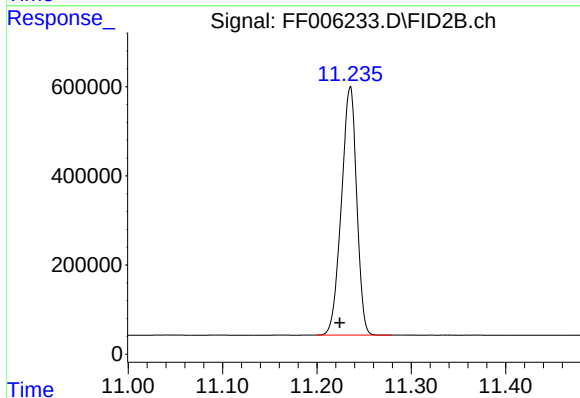
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.010 min
Response: 6571778
Conc: 52.06 ug/ml



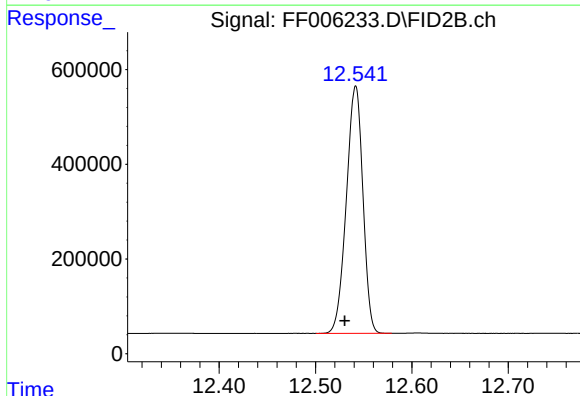
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 6476750
Conc: 50.68 ug/ml



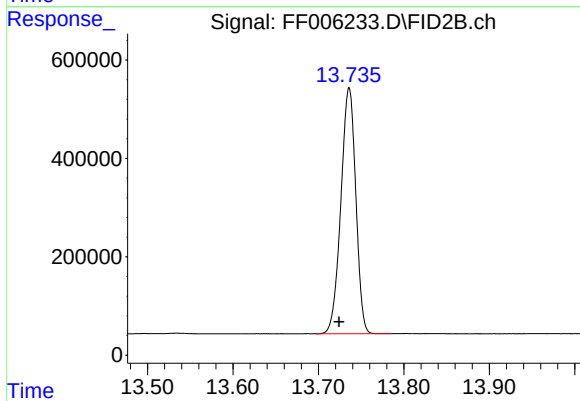
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.011 min
Response: 6278275
Conc: 49.50 ug/ml



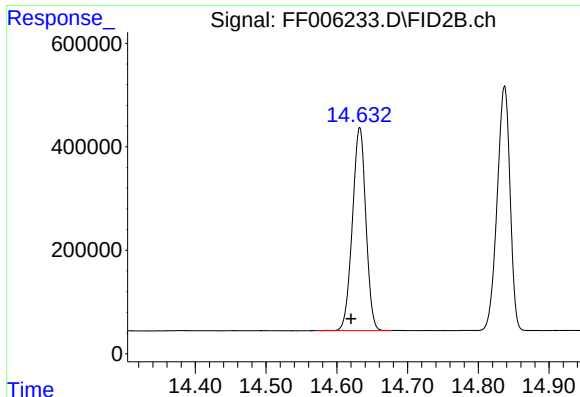
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.011 min
Response: 6206477
Conc: 48.56 ug/ml



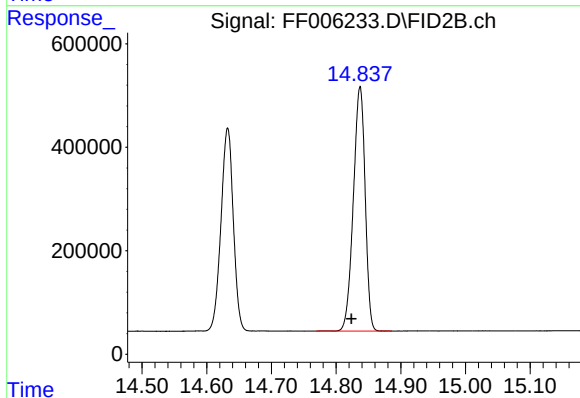
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.012 min
Response: 6066329
Conc: 48.11 ug/ml



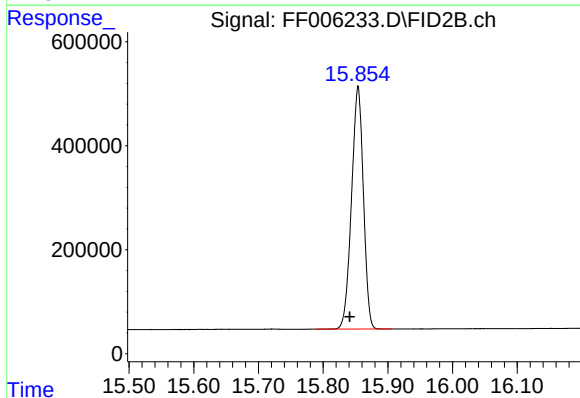
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.012 min
Response: 5189472
Conc: 47.89 ug/ml



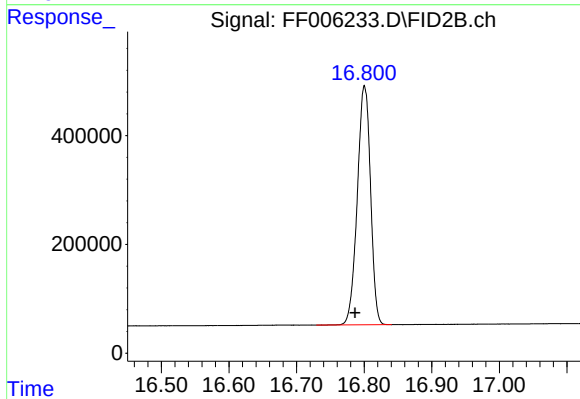
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.013 min
Response: 5980581
Conc: 48.01 ug/ml



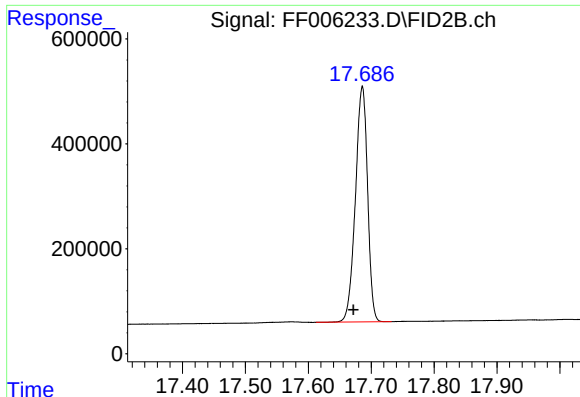
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.013 min
Response: 5936679
Conc: 48.29 ug/ml



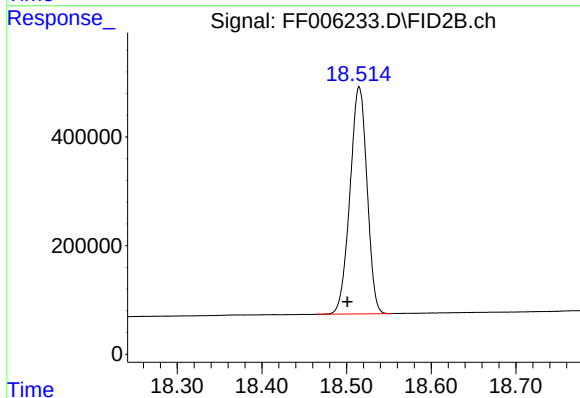
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.014 min
Response: 5975189
Conc: 49.15 ug/ml



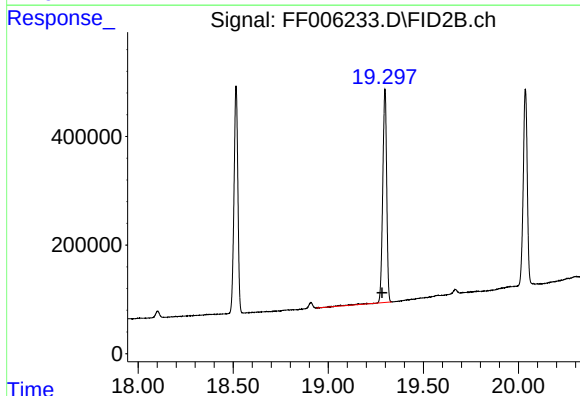
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.015 min
Response: 6028083
Conc: 50.28 ug/ml



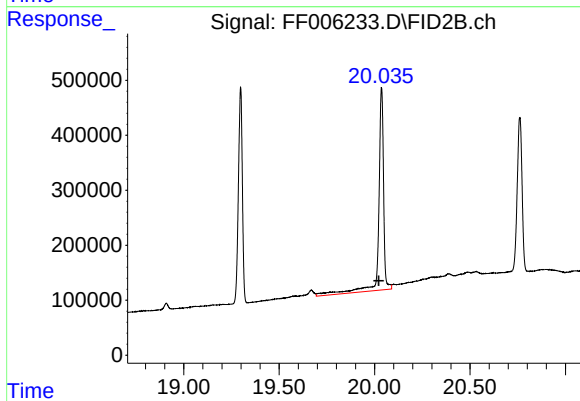
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: 0.014 min
Response: 5854937
Conc: 50.66 ug/ml



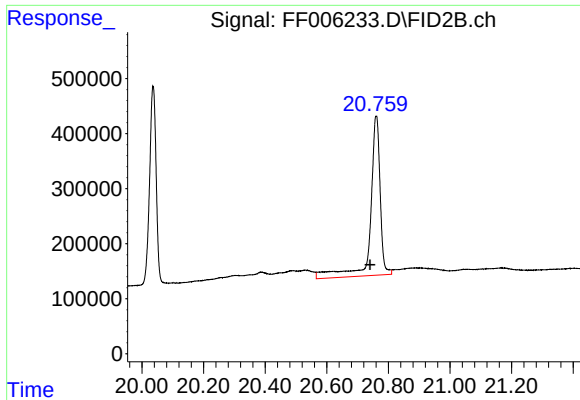
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: 0.015 min
Response: 5722822
Conc: 50.80 ug/ml



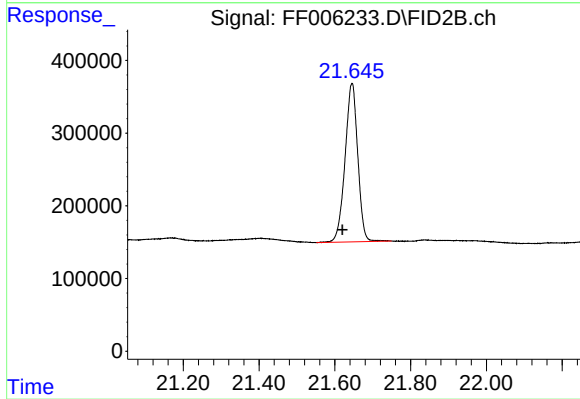
#16 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: 0.015 min
Response: 6664787
Conc: 62.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.761 min
Delta R.T.: 0.019 min
Response: 6457619
Conc: 69.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.645 min
Delta R.T.: 0.025 min
Response: 5084567
Conc: 50.50 ug/ml