

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012920\
 Data File : FF006352.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2020 15:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:15:34 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...	14.628	5339050	49.272 ug/ml
Target Compounds			
1) N-OCTANE	2.289	7198817	58.604 ug/ml
2) N-DECANE	4.385	7401223	59.382 ug/ml
3) N-DODECANE	6.402	7401618	58.611 ug/ml
4) N-TETRADECANE	8.194	7200787	57.048 ug/ml
5) N-HEXADECANE	9.792	7032822	55.030 ug/ml
6) N-OCTADECANE	11.230	6707751	52.882 ug/ml
7) N-EICOSANE	12.536	6512581	50.956 ug/ml
8) N-DOCOSANE	13.731	6267731	49.708 ug/ml
10) N-TETRACOSANE	14.832	6116972	49.104 ug/ml
11) N-HEXACOSANE	15.849	6038617	49.120 ug/ml
12) N-OCTACOSANE	16.797	6049396	49.763 ug/ml
13) N-TRIACONTANE	17.680	6089789	50.790 ug/ml
14) N-DOTRIACONTANE	18.512	6006690	51.977 ug/ml
15) N-TETRATRIACONTANE	19.293	5947919	52.795 ug/ml
16) N-HEXATRIACONTANE	20.033	5694455	53.258 ug/mlm
17) N-OCTATRIACONTANE	20.758	5391099	58.272 ug/ml
18) N-TETRACONTANE	21.641	5490509	54.526 ug/ml

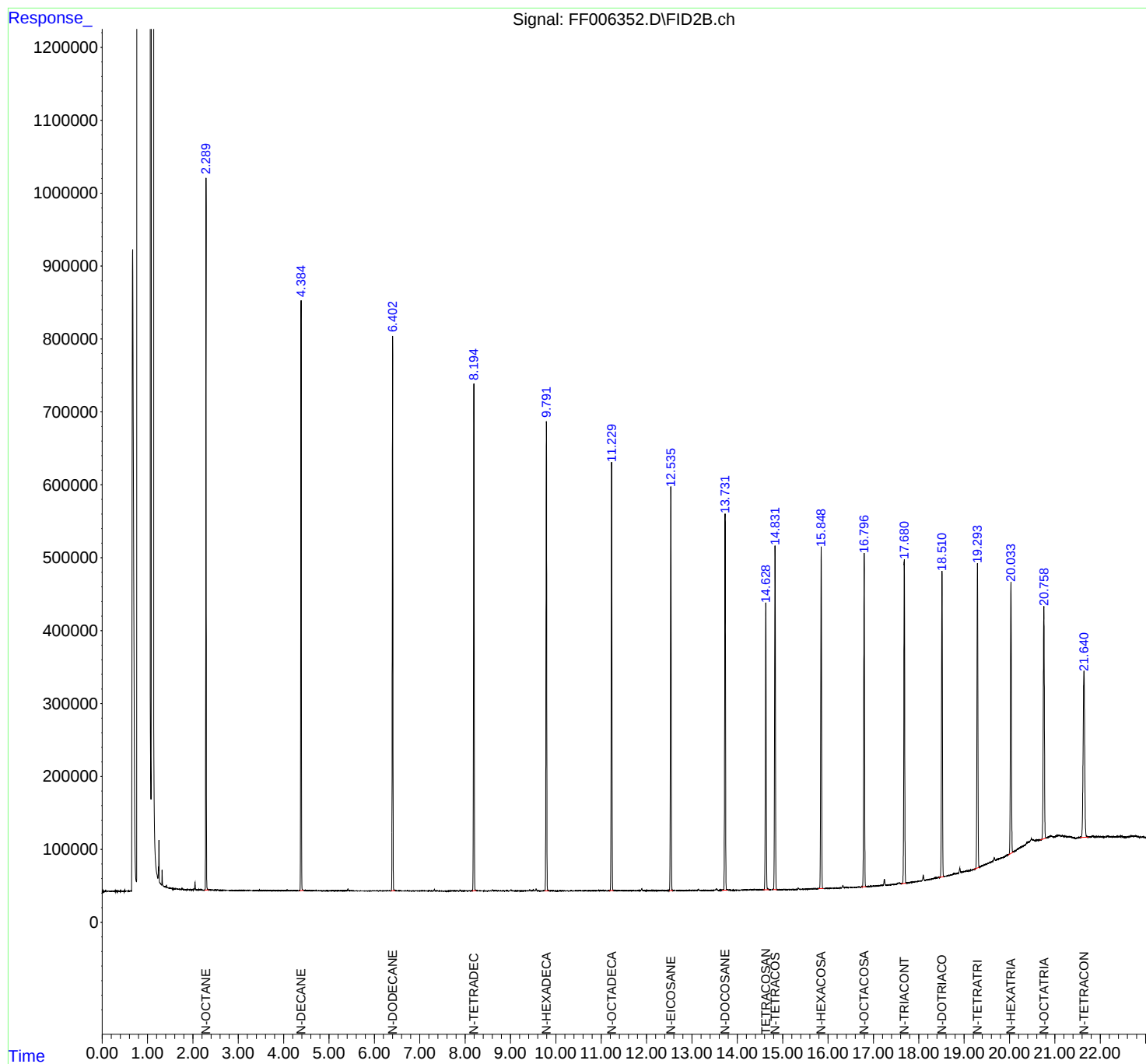
(f)=RT Delta > 1/2 Window

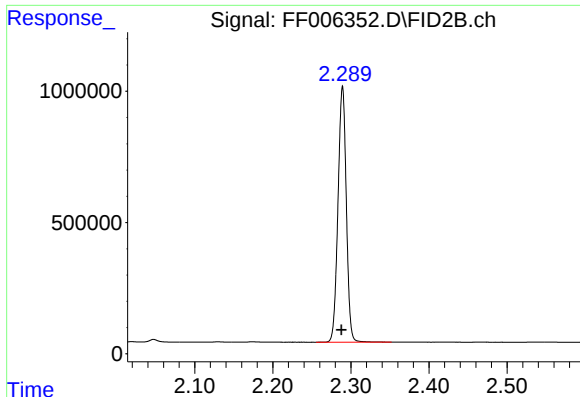
(m)=manual int.

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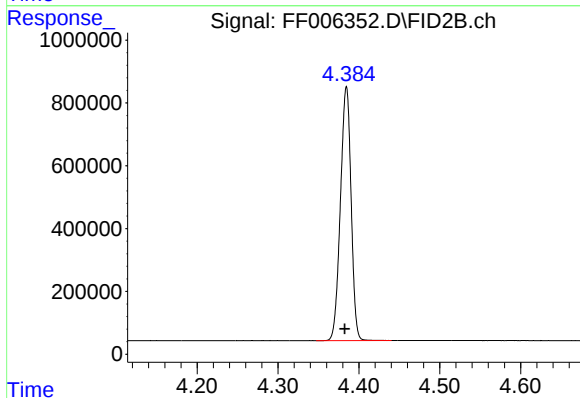
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





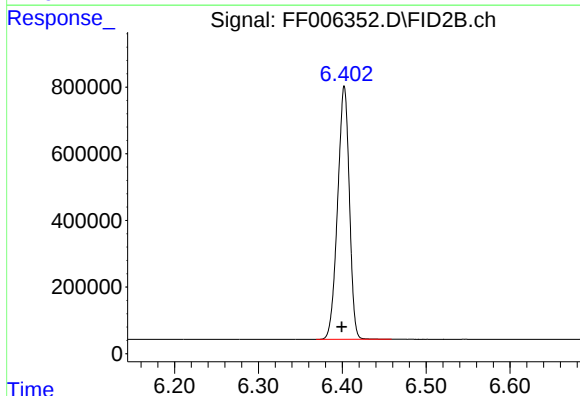
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.001 min
Response: 7198817
Conc: 58.60 ug/ml



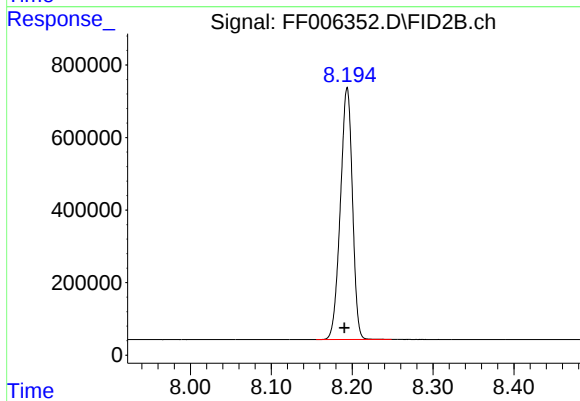
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 7401223
Conc: 59.38 ug/ml



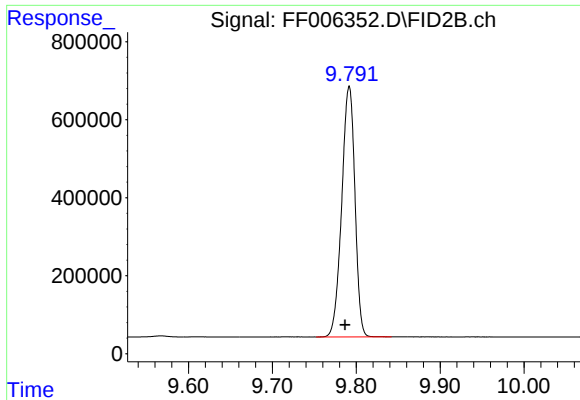
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 7401618
Conc: 58.61 ug/ml



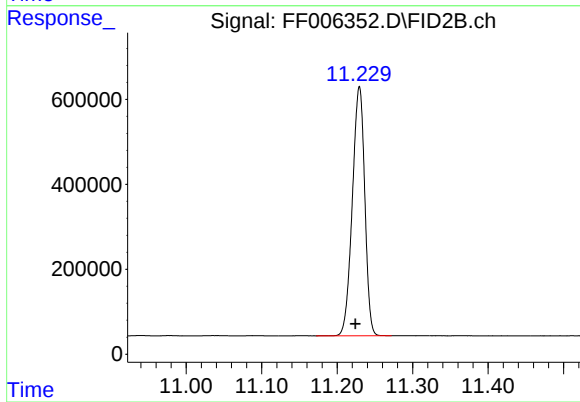
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 7200787
Conc: 57.05 ug/ml



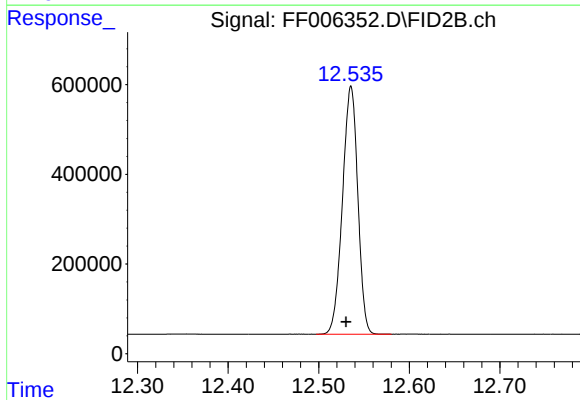
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.005 min
Response: 7032822
Conc: 55.03 ug/ml



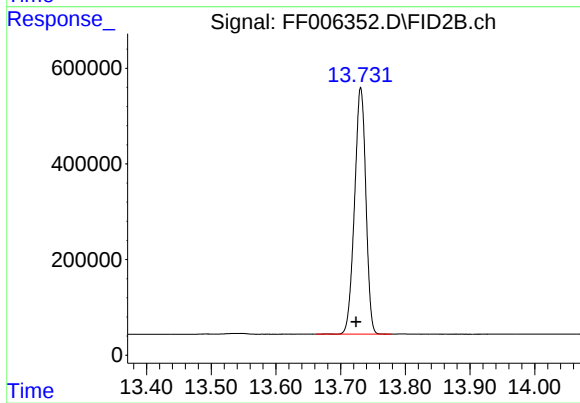
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.005 min
Response: 6707751
Conc: 52.88 ug/ml



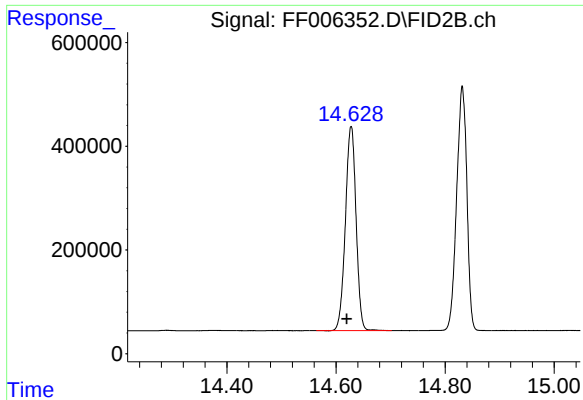
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.005 min
Response: 6512581
Conc: 50.96 ug/ml



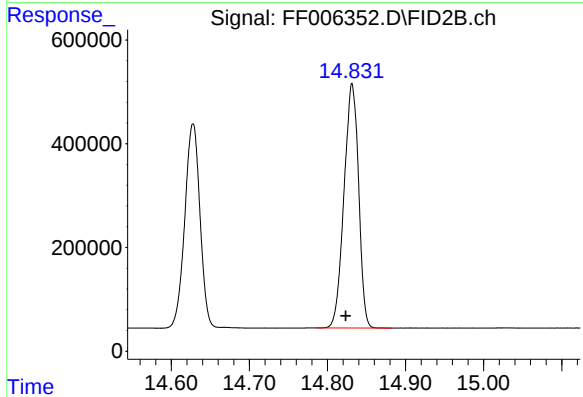
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: 0.007 min
Response: 6267731
Conc: 49.71 ug/ml



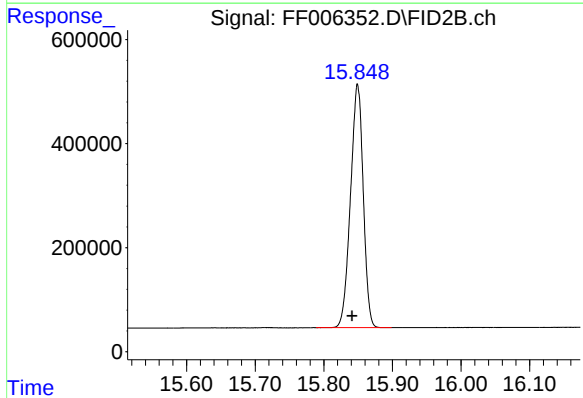
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: 0.008 min
Response: 5339050
Conc: 49.27 ug/ml



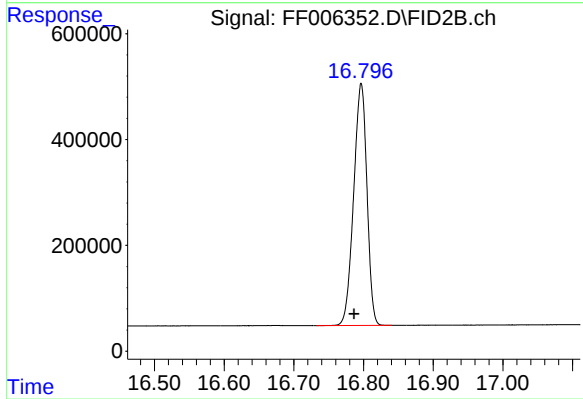
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.008 min
Response: 6116972
Conc: 49.10 ug/ml



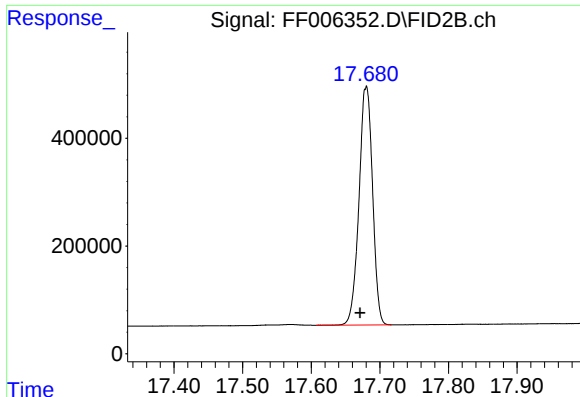
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.008 min
Response: 6038617
Conc: 49.12 ug/ml



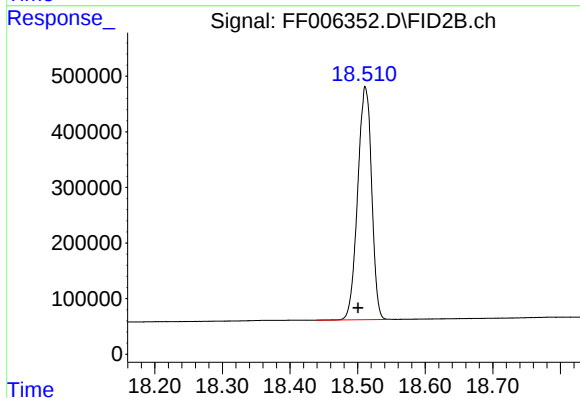
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.010 min
Response: 6049396
Conc: 49.76 ug/ml



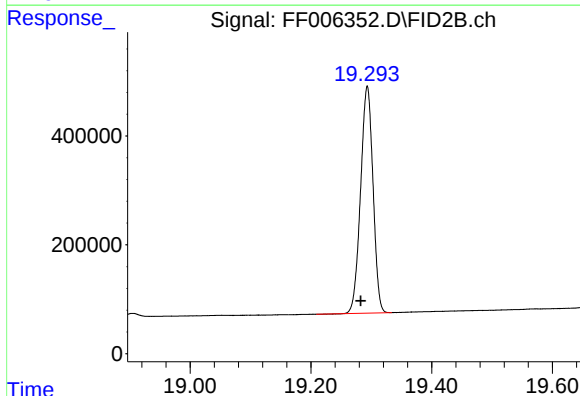
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: 0.009 min
Response: 6089789
Conc: 50.79 ug/ml



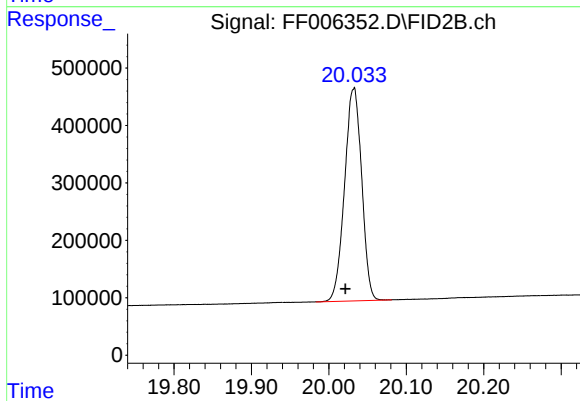
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: 0.011 min
Response: 6006690
Conc: 51.98 ug/ml



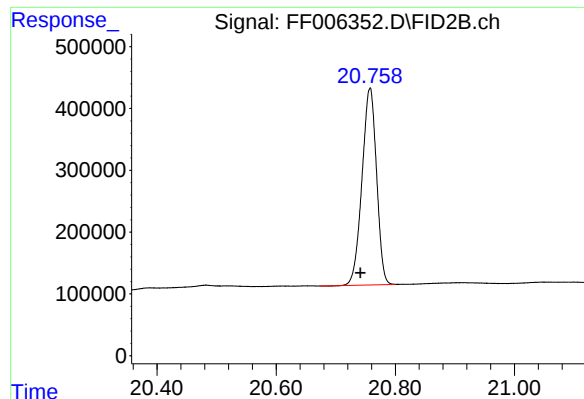
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: 0.011 min
Response: 5947919
Conc: 52.79 ug/ml



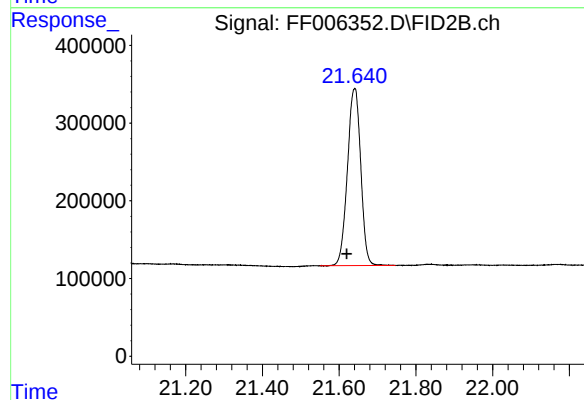
#16 N-HEXATRIACONTANE

R.T.: 20.033 min
Delta R.T.: 0.012 min
Response: 5694455
Conc: 53.26 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: 0.016 min
Response: 5391099
Conc: 58.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: 0.020 min
Response: 5490509
Conc: 54.53 ug/ml