

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030421\
 Data File : FE033333.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2021 18:51
 Operator : DD\AJ
 Sample : M1537-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:05:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.563	6633584	19.313 ug/ml
Target Compounds			
1) N-OCTANE	2.292	4538955	12.840 ug/ml
2) N-DECANE	4.313	6392350	19.232 ug/ml
3) N-DODECANE	6.318	7518260	22.028 ug/ml
4) N-TETRADECANE	8.112	8443991	23.182 ug/ml
5) N-HEXADECANE	9.712	8735258	23.797 ug/ml
6) N-OCTADECANE	11.154	8851813	23.411 ug/ml
7) N-EICOSANE	12.465	9095858	23.791 ug/ml
8) N-DOCOSANE	13.664	8798660	22.736 ug/ml
10) N-TETRACOSANE	14.769	10597998	27.204 ug/ml
11) N-HEXACOSANE	15.792	8512509	21.942 ug/ml
12) N-OCTACOSANE	16.743	8684602	22.160 ug/ml
13) N-TRIACONTANE	17.633	8269185	20.914 ug/ml
14) N-DOTRIACONTANE	18.467	8516174	21.514 ug/ml
15) N-TETRATRIACONTANE	19.252	7419974	19.086 ug/ml
16) N-HEXATRIACONTANE	19.994	6704338	17.959 ug/ml
17) N-OCTATRIACONTANE	20.718	6356726	17.921 ug/ml
18) N-TETRACONTANE	21.597	6097403	16.908 ug/ml

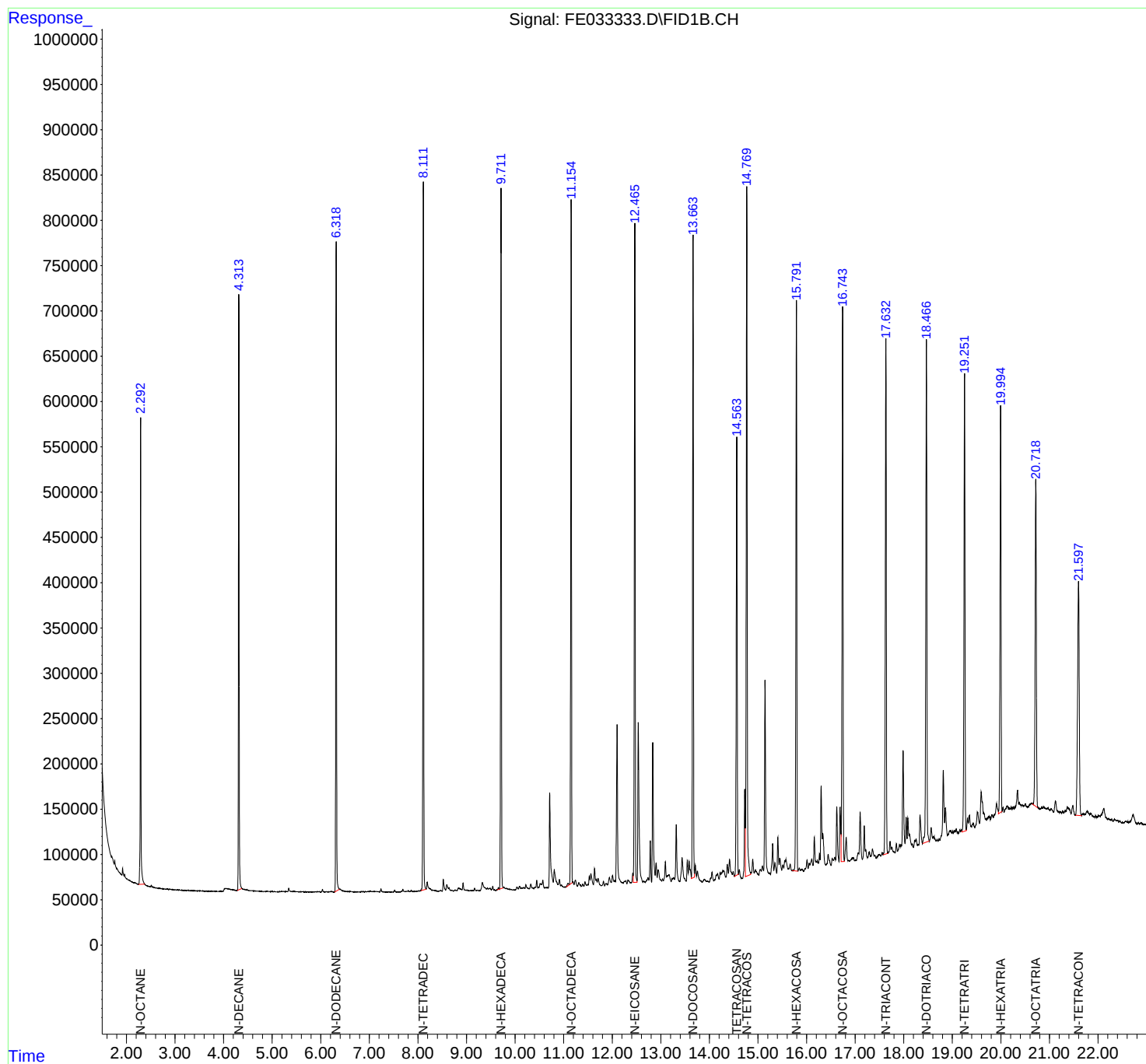
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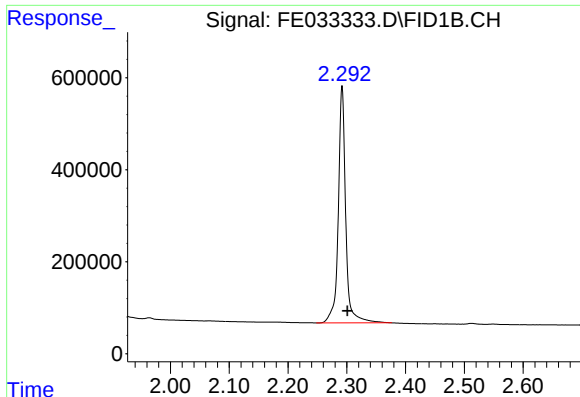
(m)=manual int.

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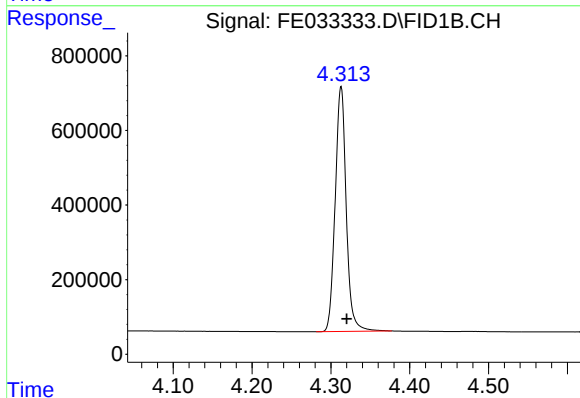
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





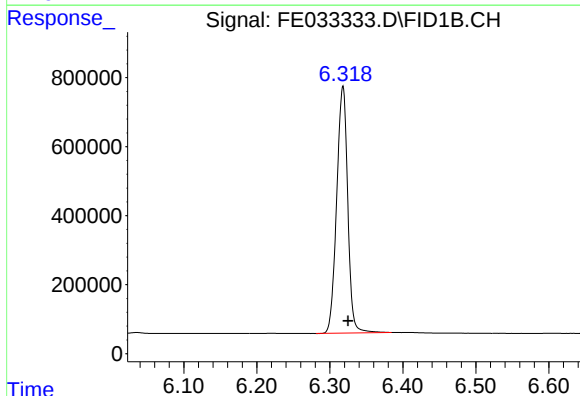
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: -0.009 min
Response: 4538955
Conc: 12.84 ug/ml



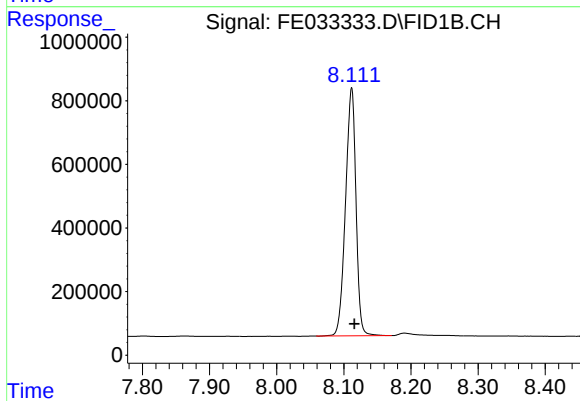
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 6392350
Conc: 19.23 ug/ml



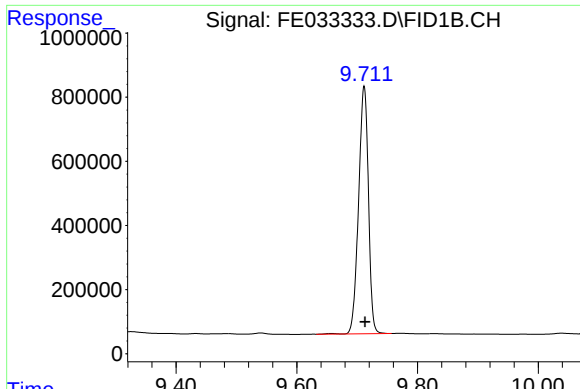
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 7518260
Conc: 22.03 ug/ml



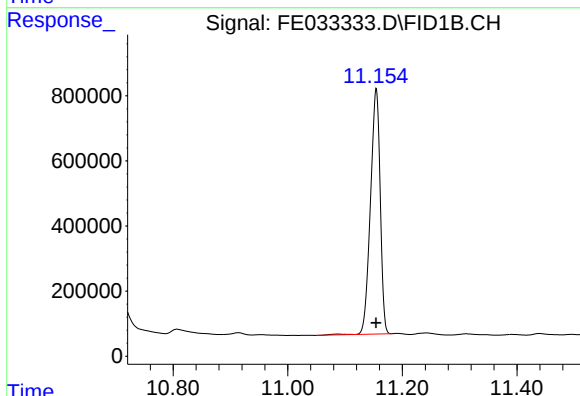
#4 N-TETRADECANE

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 8443991
Conc: 23.18 ug/ml



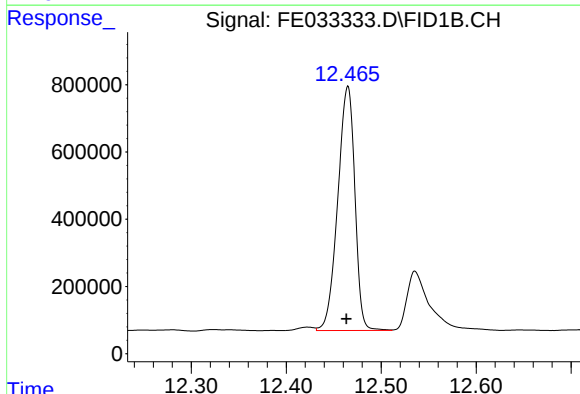
#5 N-HEXADECANE

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 8735258
Conc: 23.80 ug/ml



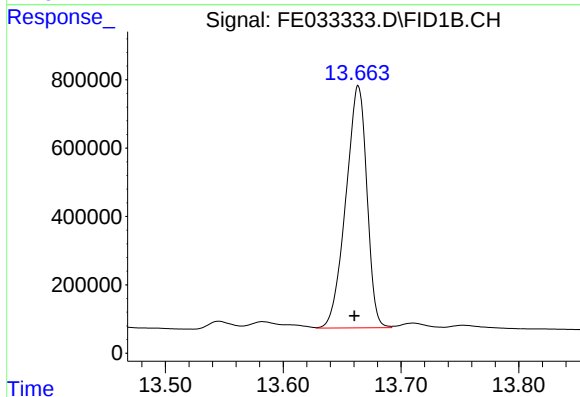
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 8851813
Conc: 23.41 ug/ml



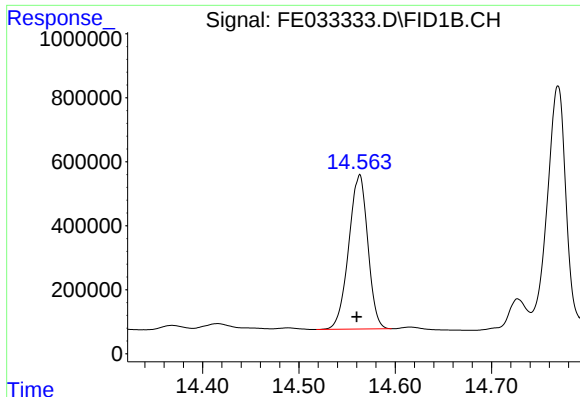
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.002 min
Response: 9095858
Conc: 23.79 ug/ml



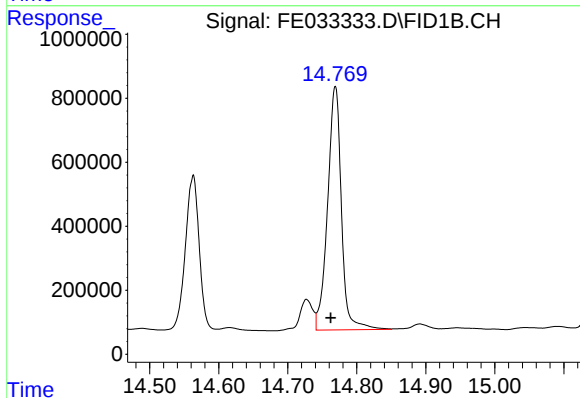
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: 0.003 min
Response: 8798660
Conc: 22.74 ug/ml



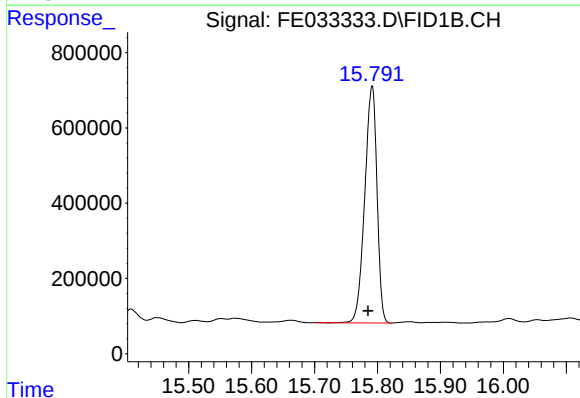
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.563 min
Delta R.T.: 0.003 min
Response: 6633584
Conc: 19.31 ug/ml



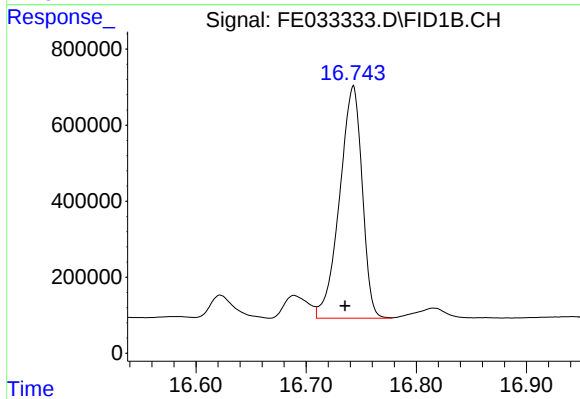
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.006 min
Response: 10597998
Conc: 27.20 ug/ml



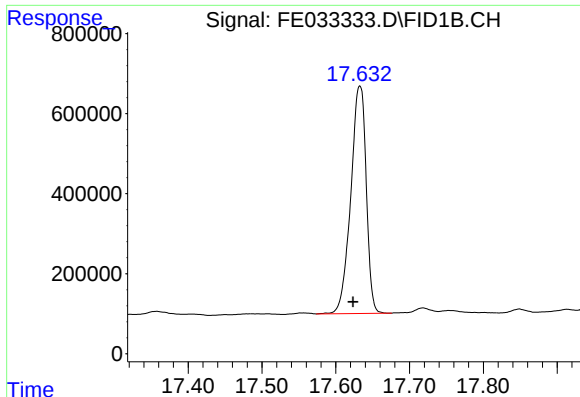
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: 0.007 min
Response: 8512509
Conc: 21.94 ug/ml



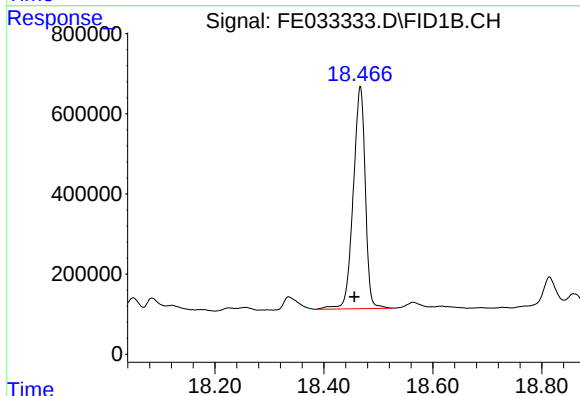
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.007 min
Response: 8684602
Conc: 22.16 ug/ml



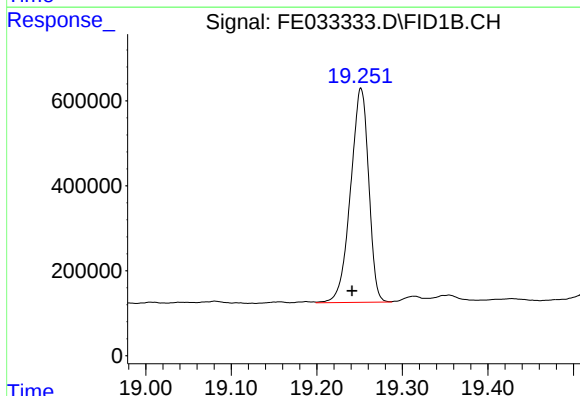
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: 0.009 min
Response: 8269185
Conc: 20.91 ug/ml



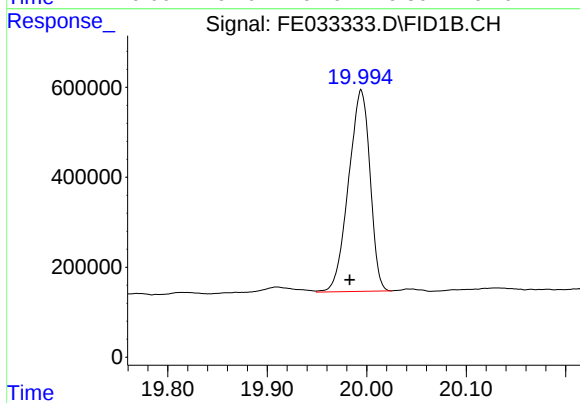
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: 0.011 min
Response: 8516174
Conc: 21.51 ug/ml



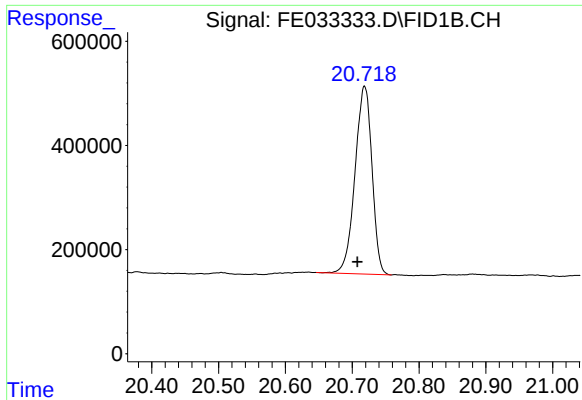
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.010 min
Response: 7419974
Conc: 19.09 ug/ml



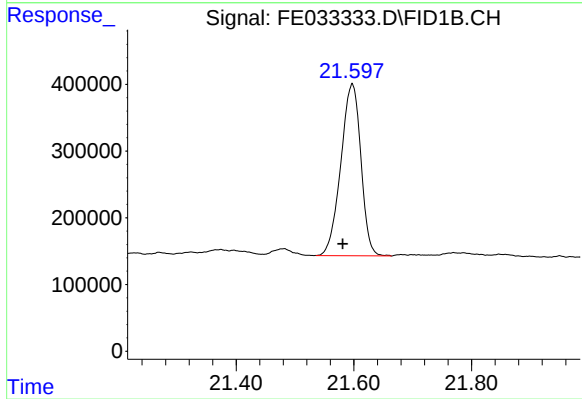
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: 0.012 min
Response: 6704338
Conc: 17.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.011 min
Response: 6356726
Conc: 17.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: 0.016 min
Response: 6097403
Conc: 16.91 ug/ml