

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122718\
 Data File : FF003079.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2018 09:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 27 23:51:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.634	6252090	48.158 ug/ml
Target Compounds			
1) N-OCTANE	2.262	8410324	54.367 ug/ml
2) N-DECANE	4.362	8737232	55.769 ug/ml
3) N-DODECANE	6.384	8543179	53.799 ug/ml
4) N-TETRADECANE	8.177	8259809	51.531 ug/ml
5) N-HEXADECANE	9.777	8016590	50.058 ug/ml
6) N-OCTADECANE	11.220	7758444	48.975 ug/ml
7) N-EICOSANE	12.532	7421731	48.121 ug/ml
8) N-DOCOSANE	13.732	7151657	47.828 ug/ml
10) N-TETRACOSANE	14.838	7009233	48.502 ug/ml
11) N-HEXACOSANE	15.861	6840580	49.009 ug/ml
12) N-OCTACOSANE	16.812	6836039	51.020 ug/ml
13) N-TRIACONTANE	17.702	6913968	53.959 ug/ml
14) N-DOTRIACONTANE	18.538	6848496	57.347 ug/ml
15) N-TETRATRIACONTANE	19.325	6788382	59.896 ug/ml
16) N-HEXATRIACONTANE	20.069	6433334	59.624 ug/ml
17) N-OCTATRIACONTANE	20.807	5639543	55.564 ug/ml
18) N-TETRACONTANE	21.702	5034947	47.904 ug/ml

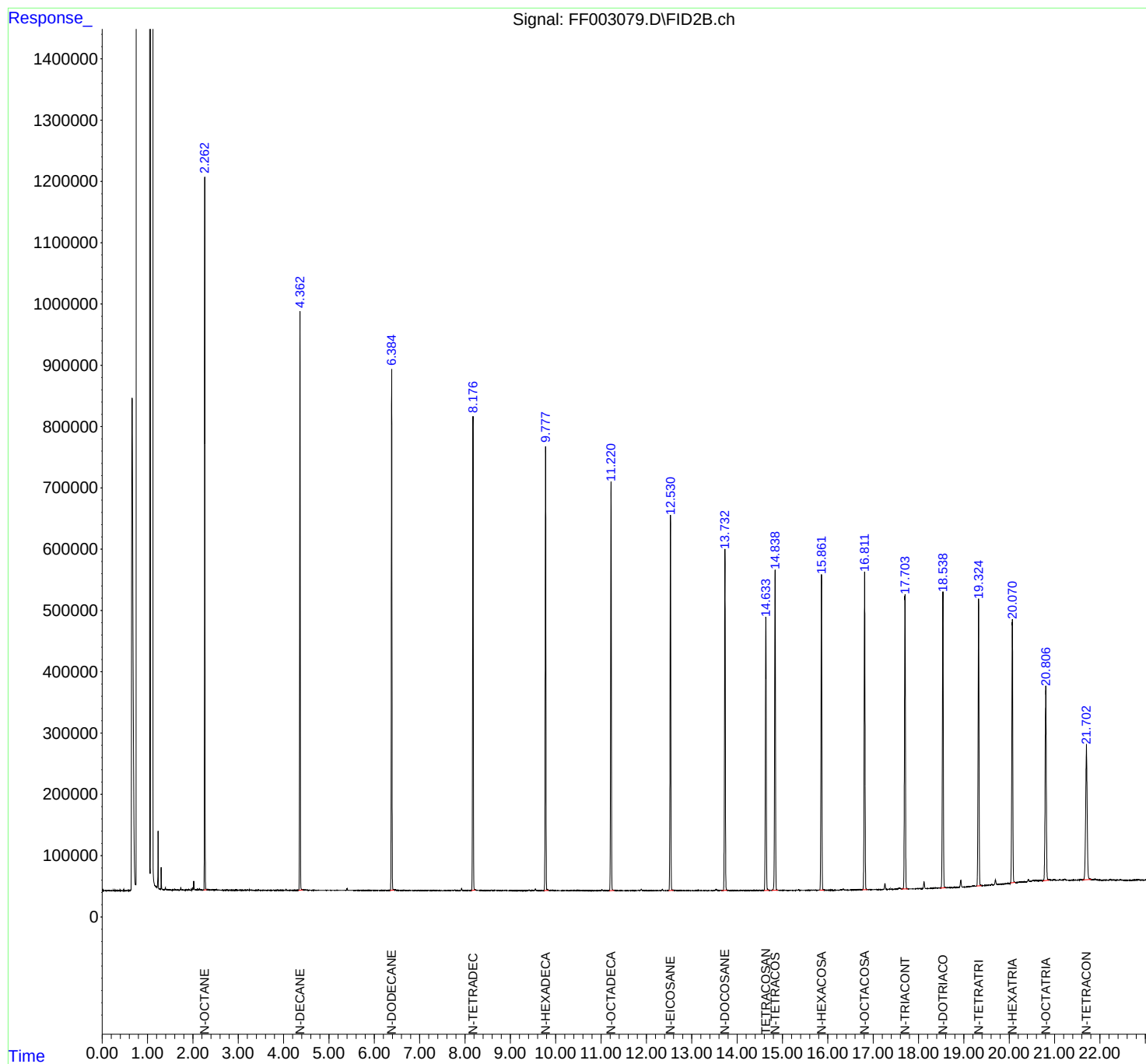
(f)=RT Delta > 1/2 Window

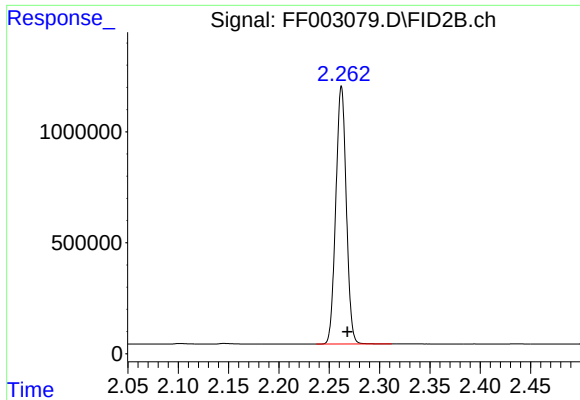
(m)=manual int.

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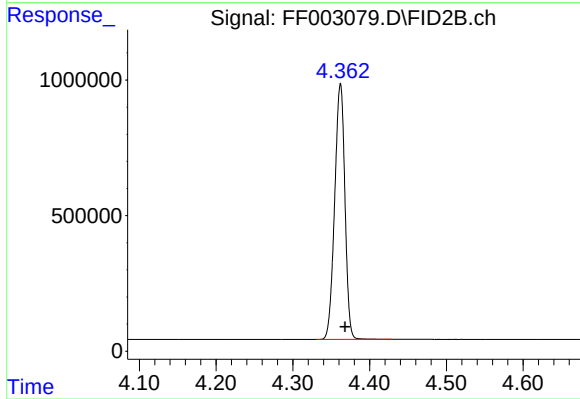
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





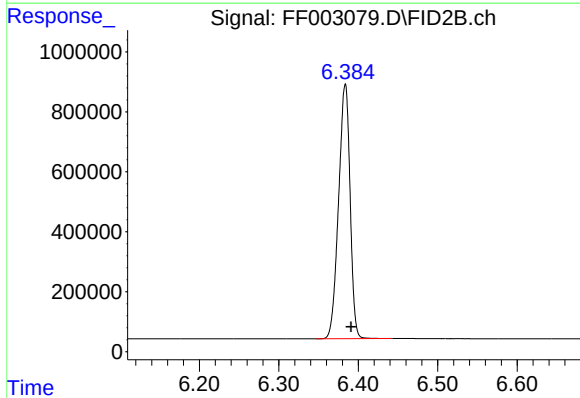
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.006 min
Response: 8410324
Conc: 54.37 ug/ml



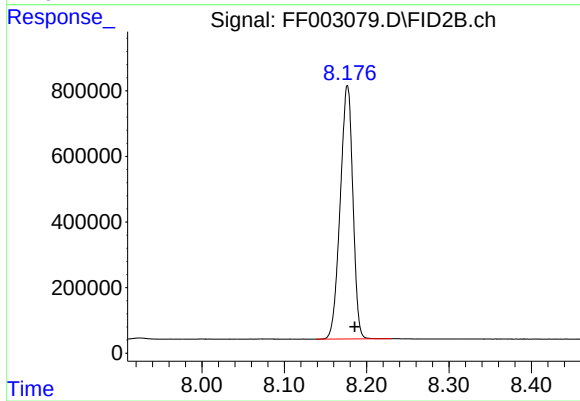
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 8737232
Conc: 55.77 ug/ml



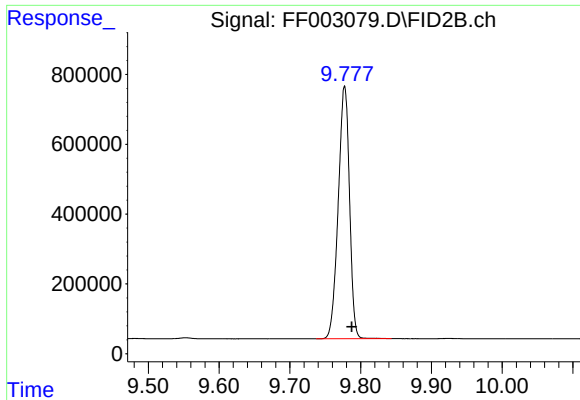
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 8543179
Conc: 53.80 ug/ml



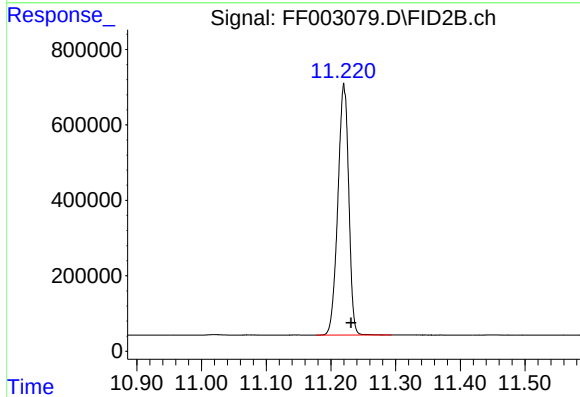
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 8259809
Conc: 51.53 ug/ml



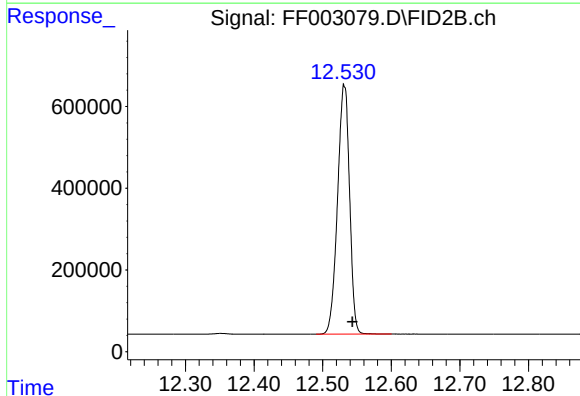
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.010 min
Response: 8016590
Conc: 50.06 ug/ml



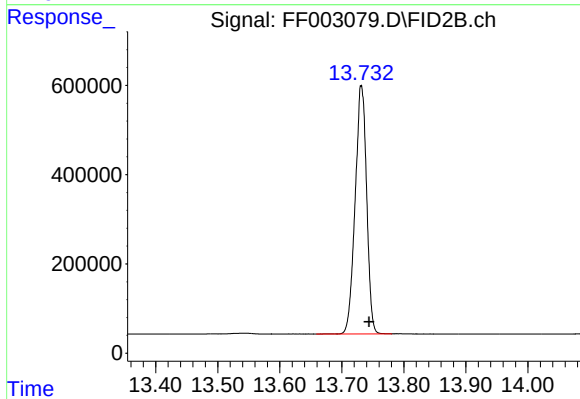
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 7758444
Conc: 48.97 ug/ml



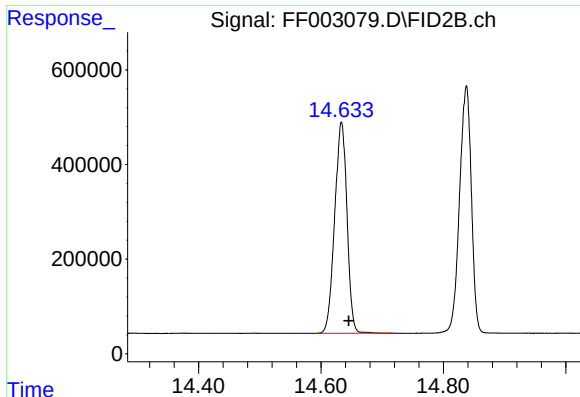
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.012 min
Response: 7421731
Conc: 48.12 ug/ml



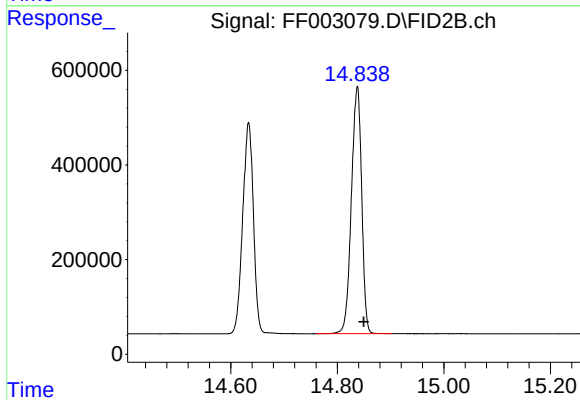
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.012 min
Response: 7151657
Conc: 47.83 ug/ml



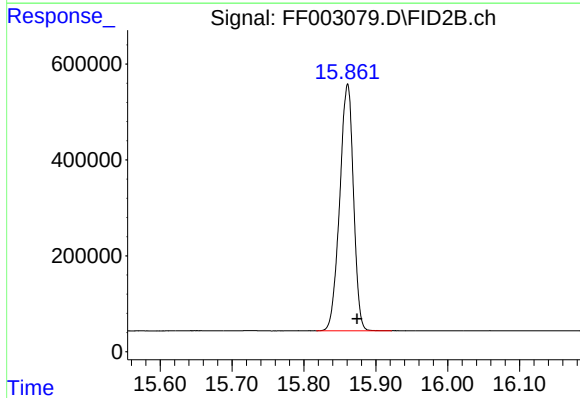
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.012 min
Response: 6252090
Conc: 48.16 ug/ml



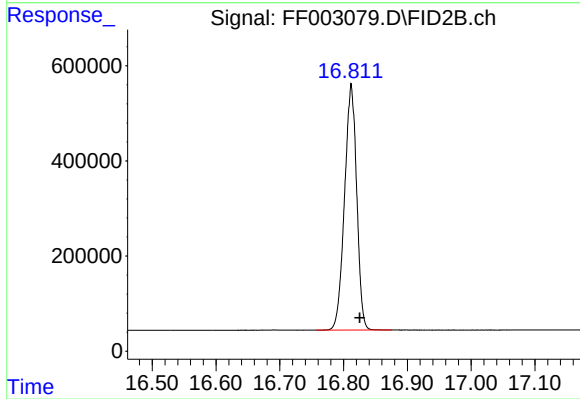
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.012 min
Response: 7009233
Conc: 48.50 ug/ml



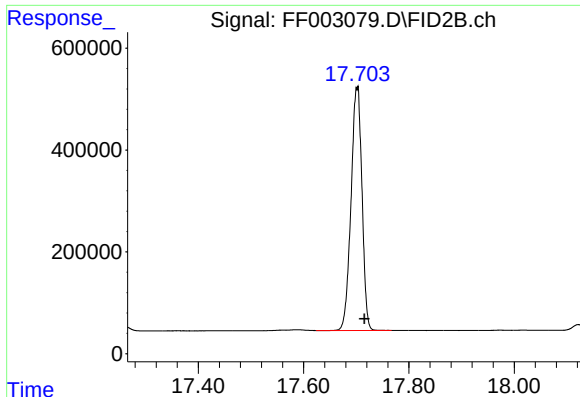
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.013 min
Response: 6840580
Conc: 49.01 ug/ml



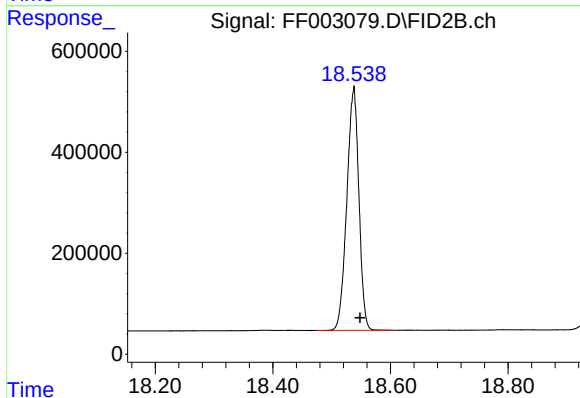
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: -0.013 min
Response: 6836039
Conc: 51.02 ug/ml



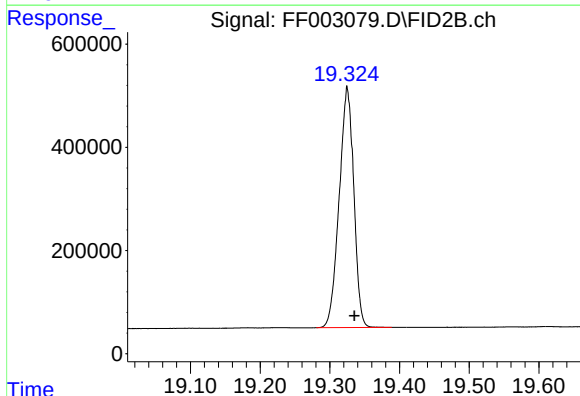
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: -0.014 min
Response: 6913968
Conc: 53.96 ug/ml



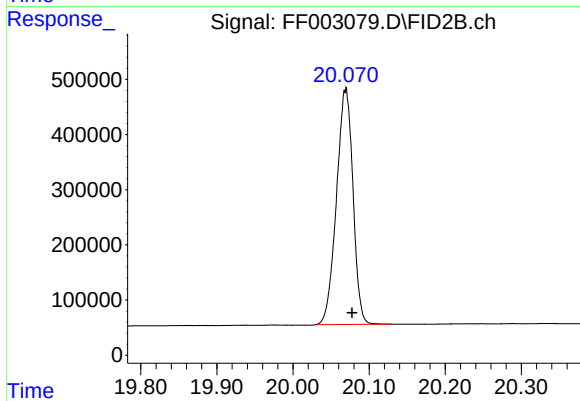
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.011 min
Response: 6848496
Conc: 57.35 ug/ml



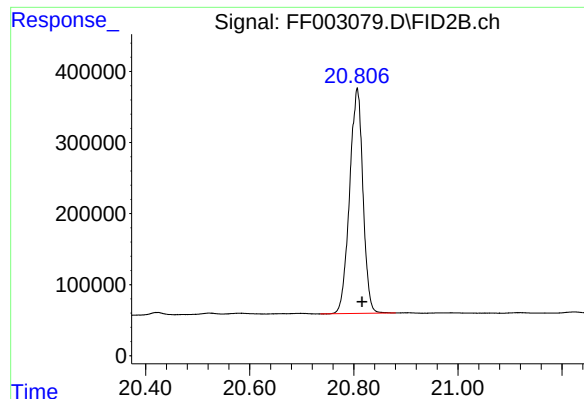
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: -0.010 min
Response: 6788382
Conc: 59.90 ug/ml



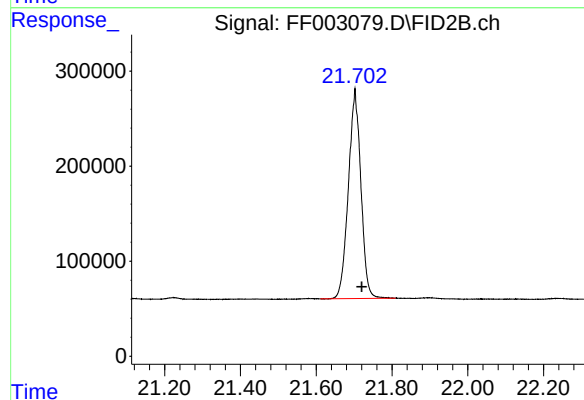
#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.008 min
Response: 6433334
Conc: 59.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.010 min
Response: 5639543
Conc: 55.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.018 min
Response: 5034947
Conc: 47.90 ug/ml