

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002361.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 20:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:27:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.664	7517703	52.710 ug/ml
Target Compounds			
1) N-OCTANE	2.286	8827402	55.844 ug/ml
2) N-DECANE	4.393	9405848	58.065 ug/ml
3) N-DODECANE	6.417	9513725	57.833 ug/ml
4) N-TETRADECANE	8.210	9549179	57.326 ug/ml
5) N-HEXADECANE	9.811	9526436	56.883 ug/ml
6) N-OCTADECANE	11.254	9409055	56.037 ug/ml
7) N-EICOSANE	12.564	9103920	54.970 ug/ml
8) N-DOCOSANE	13.764	8753497	53.646 ug/ml
10) N-TETRACOSANE	14.868	8395714	52.506 ug/ml
11) N-HEXACOSANE	15.890	8067932	51.511 ug/ml
12) N-OCTACOSANE	16.841	7916504	51.752 ug/ml
13) N-TRIACONTANE	17.728	7995372	53.453 ug/ml
14) N-DOTRIACONTANE	18.563	7964175	55.260 ug/ml
15) N-TETRATRIACONTANE	19.349	7837070	56.429 ug/ml
16) N-HEXATRIACONTANE	20.090	7502732	58.231 ug/ml
17) N-OCTATRIACONTANE	20.832	6757116	59.158 ug/ml
18) N-TETRACONTANE	21.746f	6569294	58.123 ug/ml

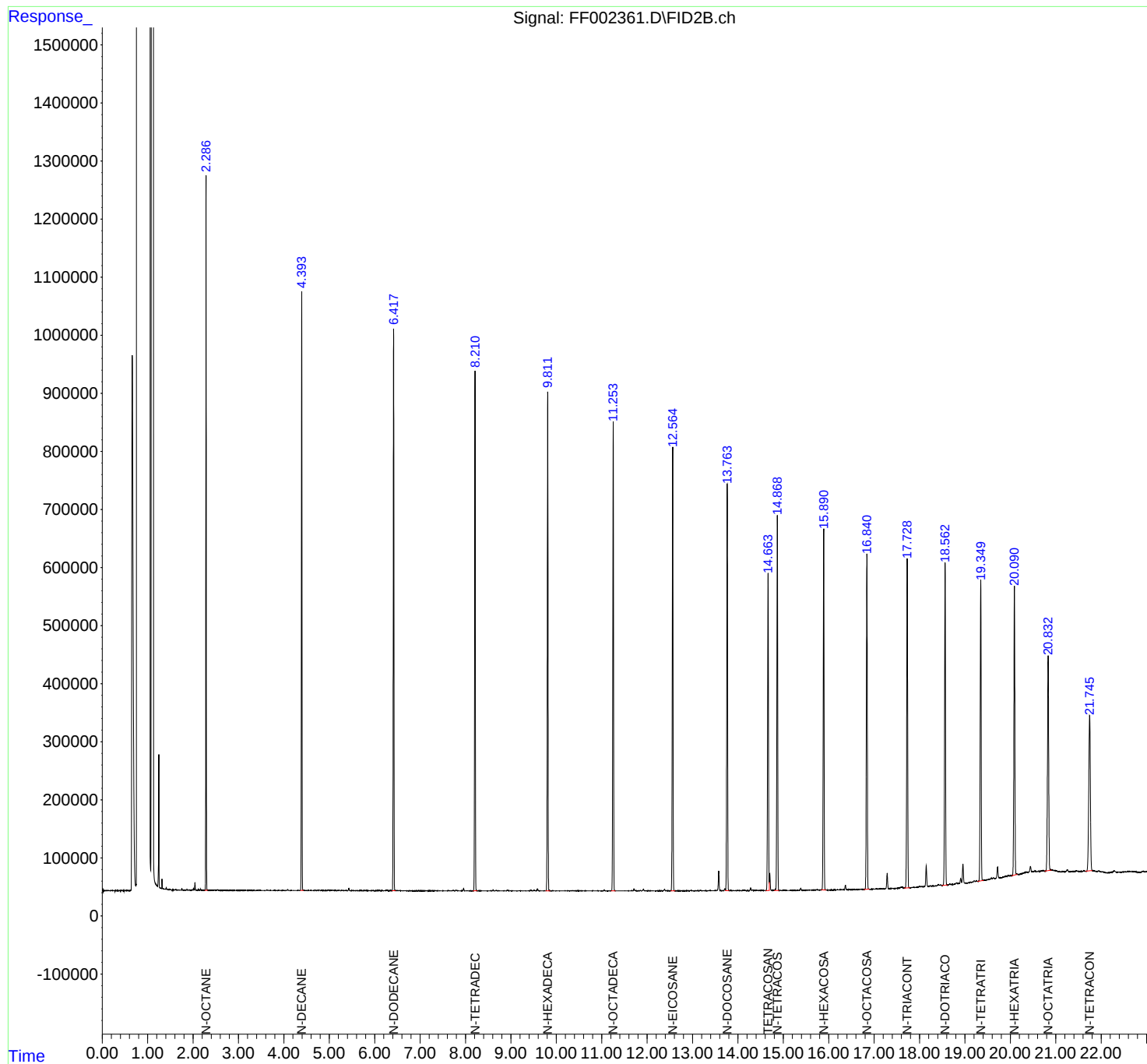
(f)=RT Delta > 1/2 Window

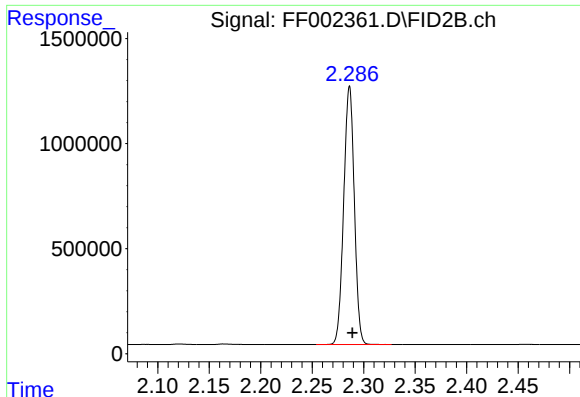
(m)=manual int.

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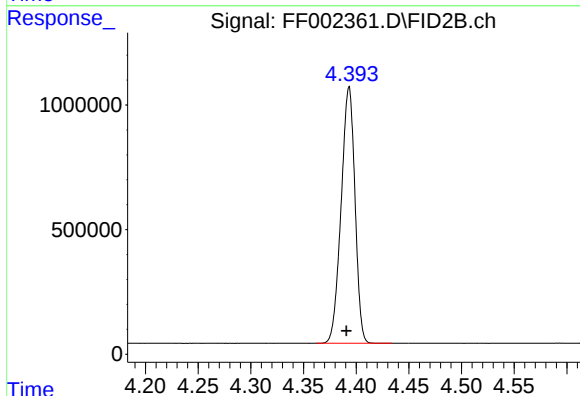
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





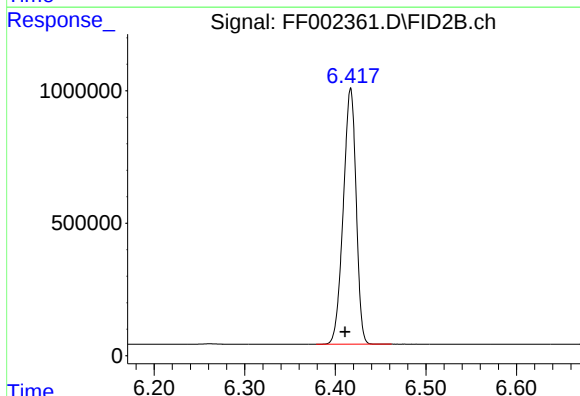
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.003 min
Response: 8827402
Conc: 55.84 ug/ml



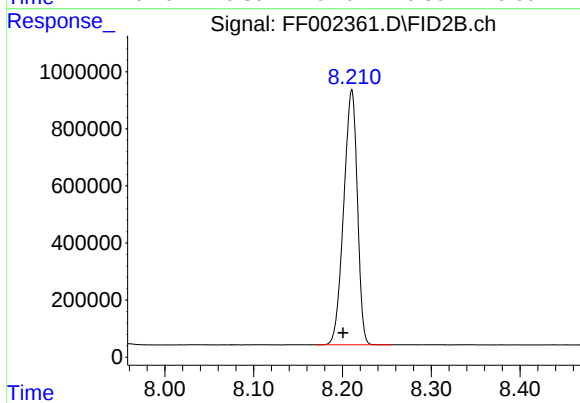
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 9405848
Conc: 58.07 ug/ml



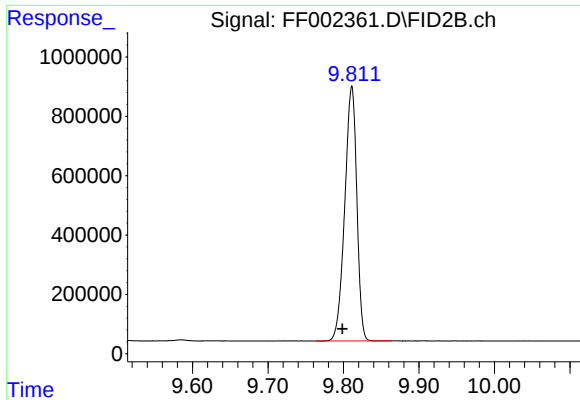
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 9513725
Conc: 57.83 ug/ml



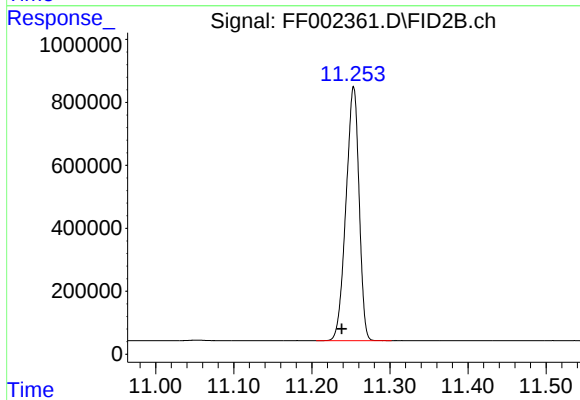
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: 0.010 min
Response: 9549179
Conc: 57.33 ug/ml



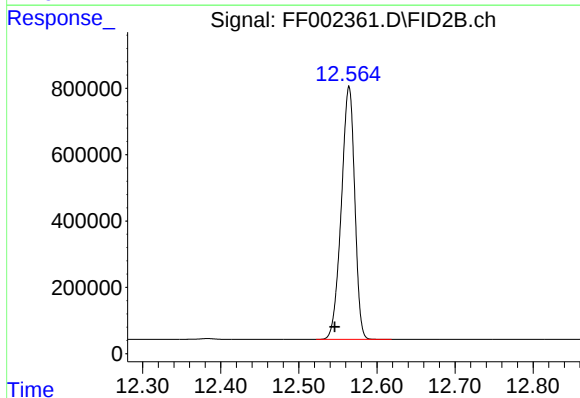
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: 0.012 min
Response: 9526436
Conc: 56.88 ug/ml



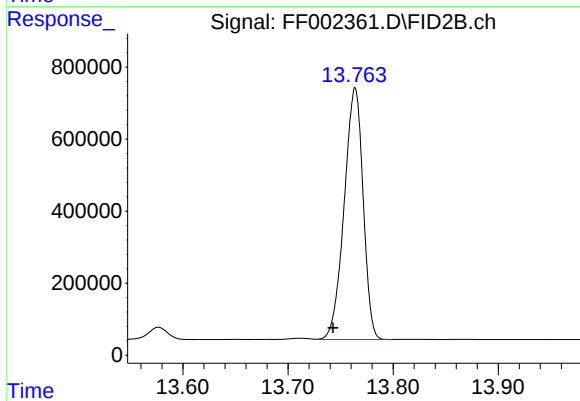
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: 0.015 min
Response: 9409055
Conc: 56.04 ug/ml



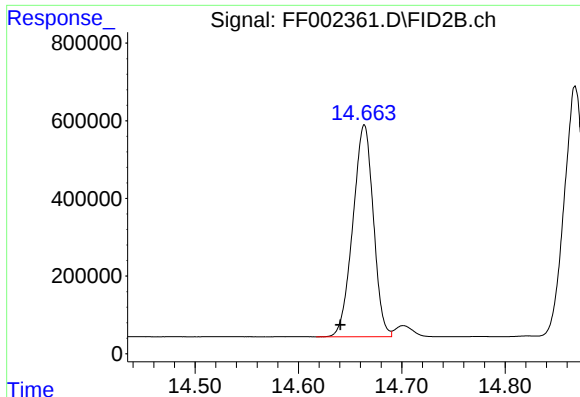
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.018 min
Response: 9103920
Conc: 54.97 ug/ml



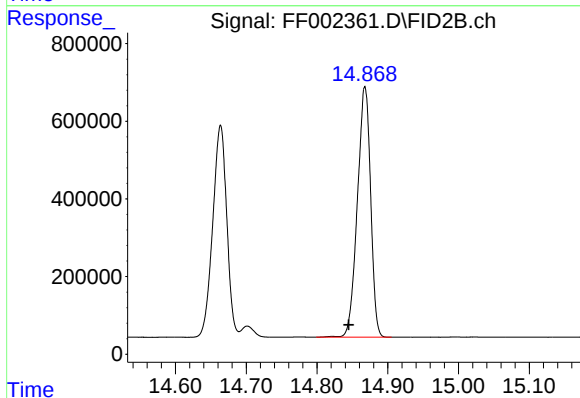
#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: 0.021 min
Response: 8753497
Conc: 53.65 ug/ml



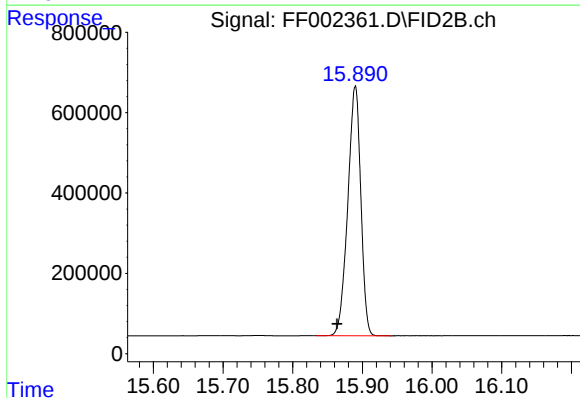
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: 0.023 min
Response: 7517703
Conc: 52.71 ug/ml



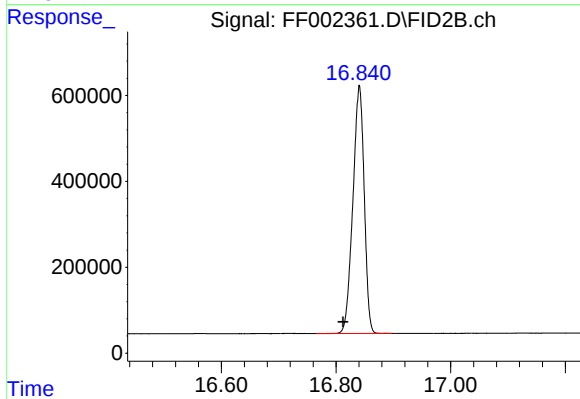
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: 0.023 min
Response: 8395714
Conc: 52.51 ug/ml



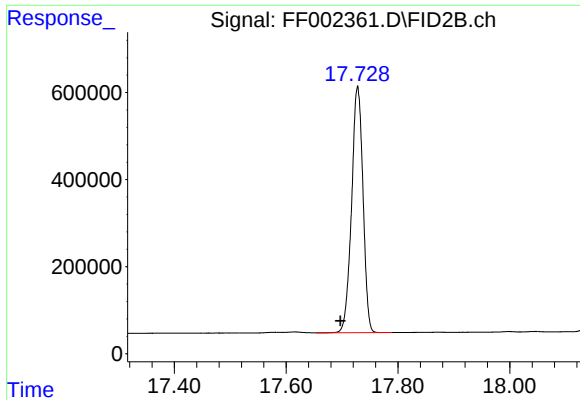
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.026 min
Response: 8067932
Conc: 51.51 ug/ml



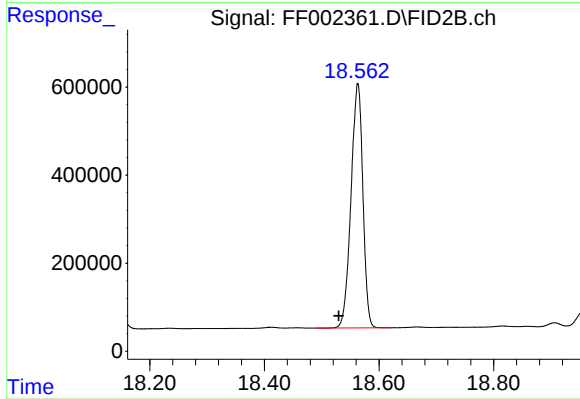
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: 0.028 min
Response: 7916504
Conc: 51.75 ug/ml



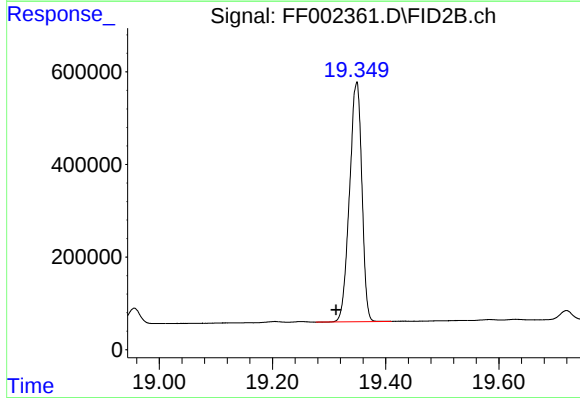
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: 0.031 min
Response: 7995372
Conc: 53.45 ug/ml



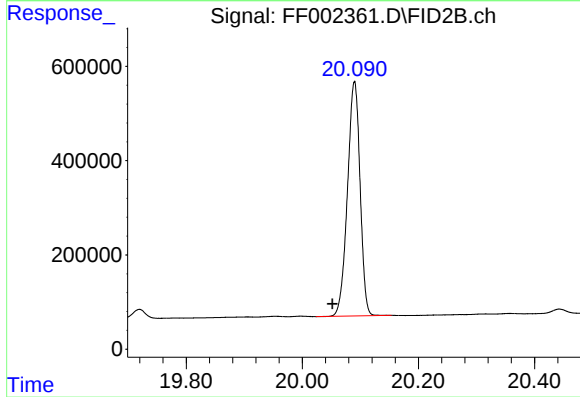
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.033 min
Response: 7964175
Conc: 55.26 ug/ml



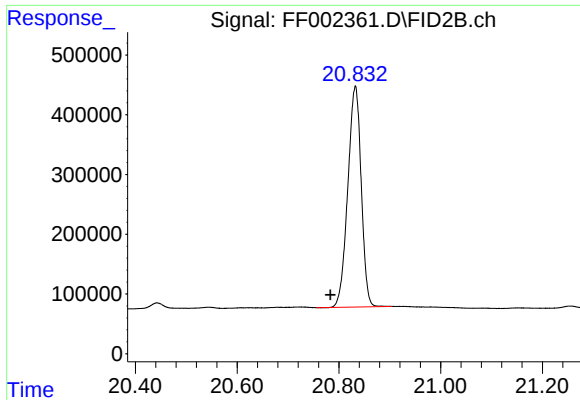
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: 0.036 min
Response: 7837070
Conc: 56.43 ug/ml



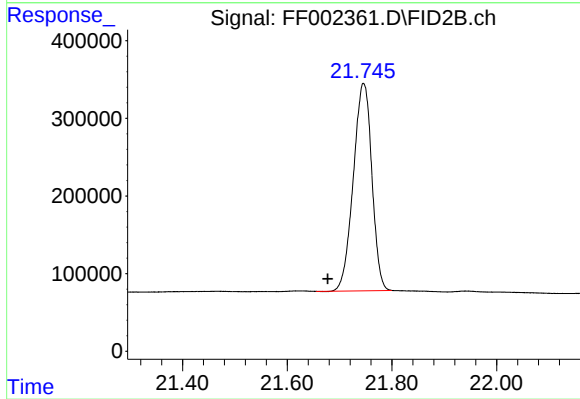
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.038 min
Response: 7502732
Conc: 58.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.049 min
Response: 6757116
Conc: 59.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: 0.068 min
Response: 6569294
Conc: 58.12 ug/ml