

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122718\
 Data File : FF003088.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2018 14:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 27 23:54:20 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...	14.632	6167639	47.507 ug/ml
Target Compounds			
1) N-OCTANE	2.261	8025520	51.880 ug/ml
2) N-DECANE	4.362	8365903	53.399 ug/ml
3) N-DODECANE	6.383	8238093	51.878 ug/ml
4) N-TETRADECANE	8.176	8018720	50.027 ug/ml
5) N-HEXADECANE	9.777	7826404	48.871 ug/ml
6) N-OCTADECANE	11.220	7602086	47.988 ug/ml
7) N-EICOSANE	12.530	7298235	47.320 ug/ml
8) N-DOCOSANE	13.730	7042288	47.096 ug/ml
10) N-TETRACOSANE	14.836	6924224	47.913 ug/ml
11) N-HEXACOSANE	15.859	6745014	48.325 ug/ml
12) N-OCTACOSANE	16.811	6738349	50.291 ug/ml
13) N-TRIACONTANE	17.701	6824923	53.264 ug/ml
14) N-DOTRIACONTANE	18.537	6765563	56.653 ug/ml
15) N-TETRATRIACONTANE	19.325	6713028	59.232 ug/ml
16) N-HEXATRIACONTANE	20.070	6365150	58.992 ug/ml
17) N-OCTATRIACONTANE	20.807	5599238	55.167 ug/ml
18) N-TETRACONTANE	21.705	5020438	47.766 ug/ml

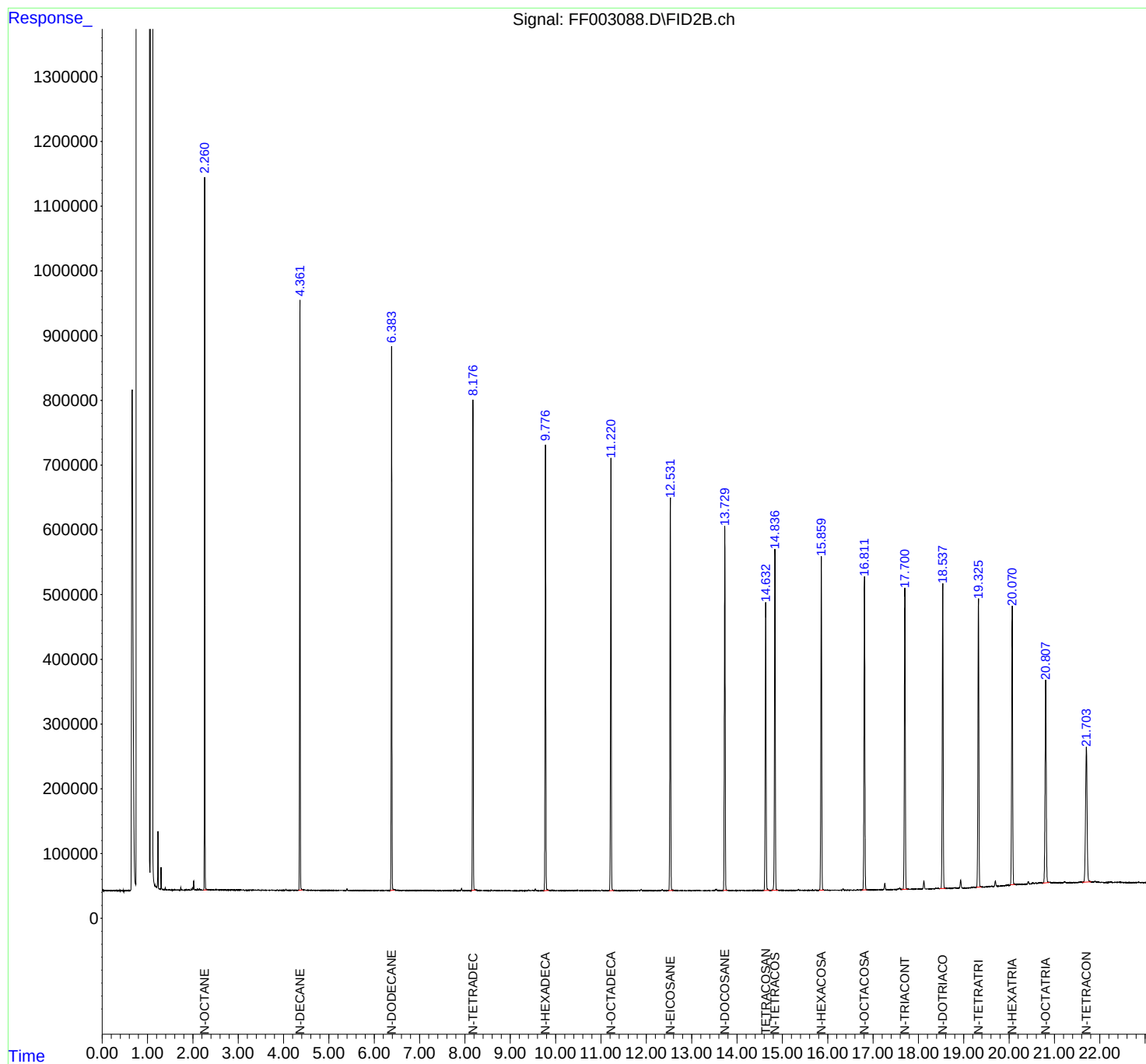
(f)=RT Delta > 1/2 Window

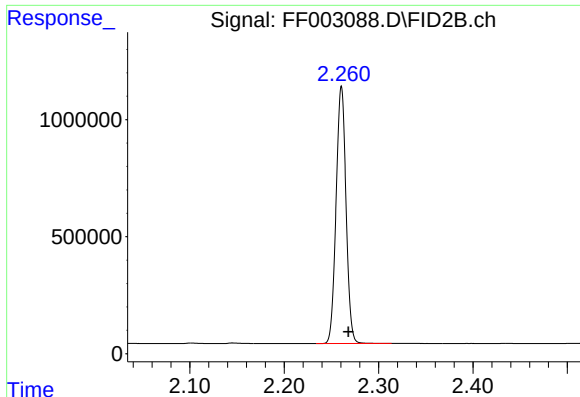
(m)=manual int.

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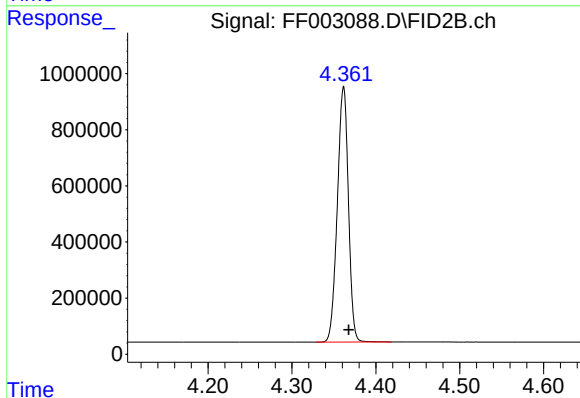
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





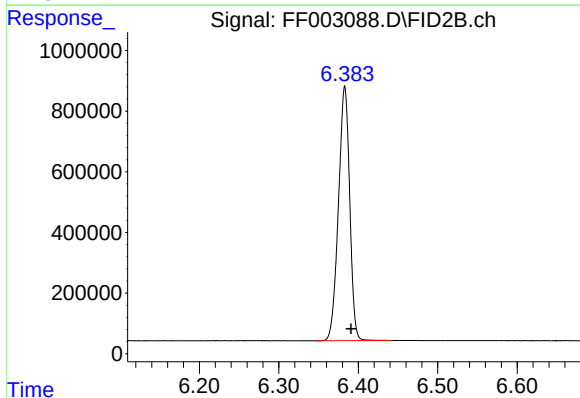
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 8025520
Conc: 51.88 ug/ml



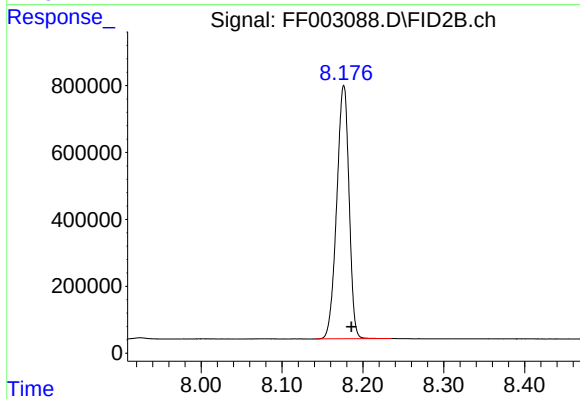
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 8365903
Conc: 53.40 ug/ml



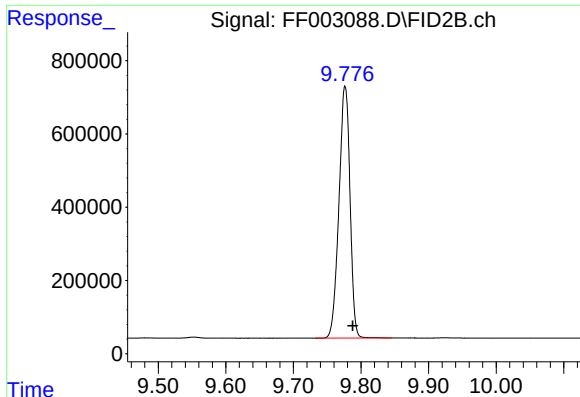
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 8238093
Conc: 51.88 ug/ml



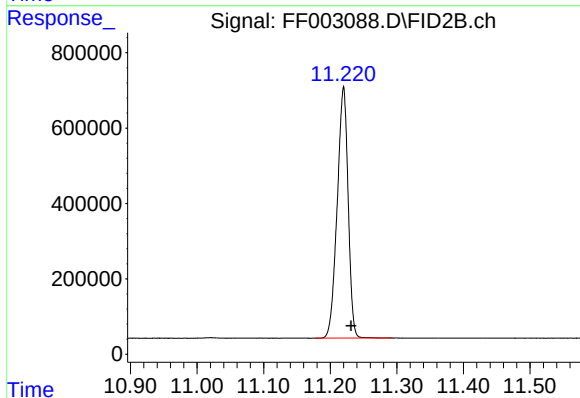
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 8018720
Conc: 50.03 ug/ml



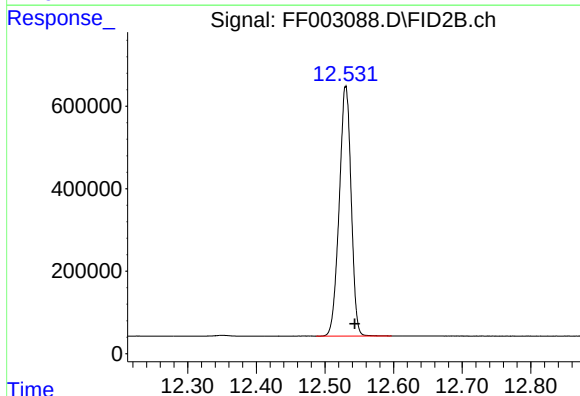
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.011 min
Response: 7826404
Conc: 48.87 ug/ml



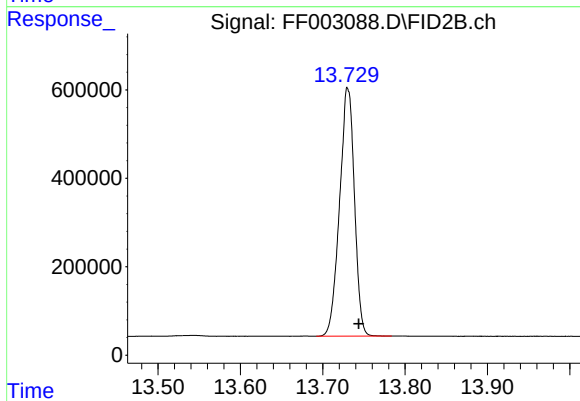
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 7602086
Conc: 47.99 ug/ml



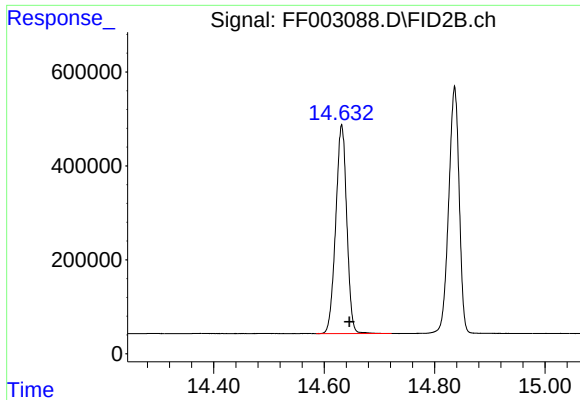
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.013 min
Response: 7298235
Conc: 47.32 ug/ml



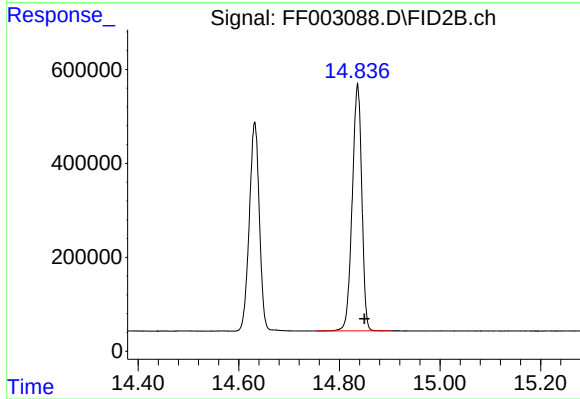
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.013 min
Response: 7042288
Conc: 47.10 ug/ml



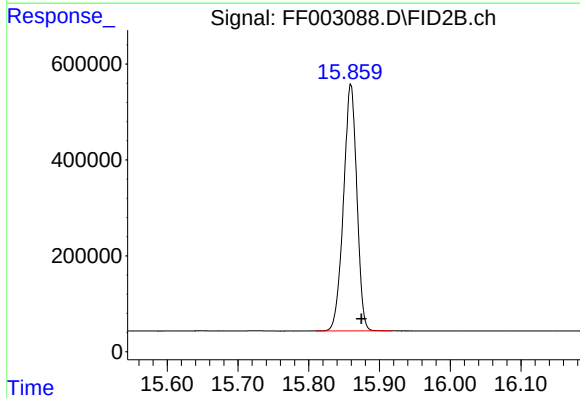
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.014 min
Response: 6167639
Conc: 47.51 ug/ml



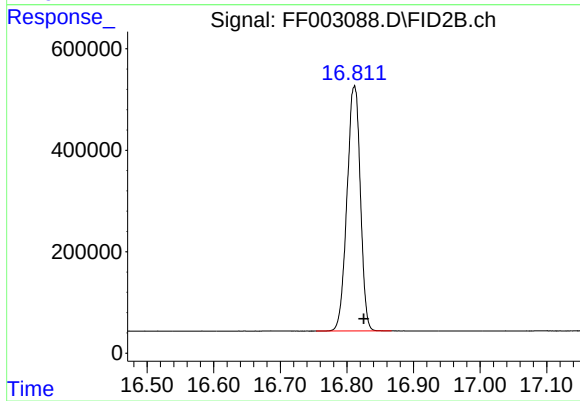
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.013 min
Response: 6924224
Conc: 47.91 ug/ml



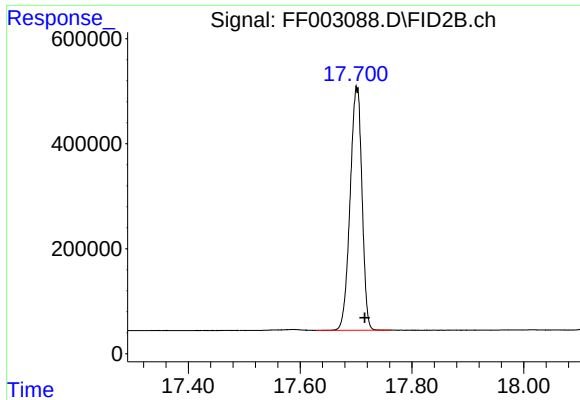
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.015 min
Response: 6745014
Conc: 48.32 ug/ml



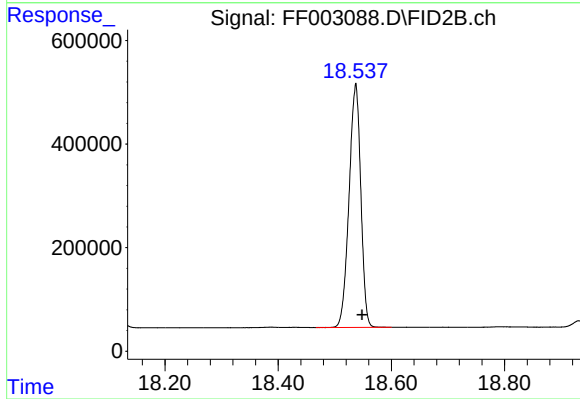
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: -0.014 min
Response: 6738349
Conc: 50.29 ug/ml



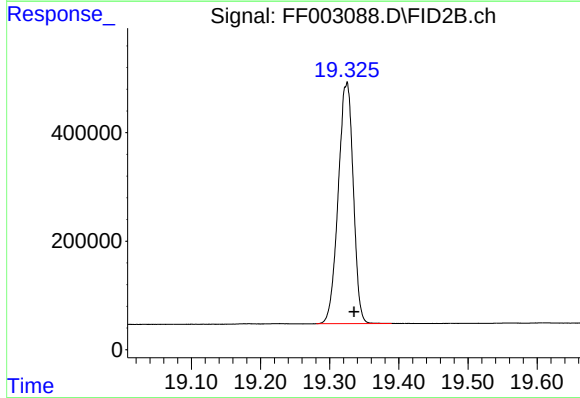
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: -0.014 min
Response: 6824923
Conc: 53.26 ug/ml



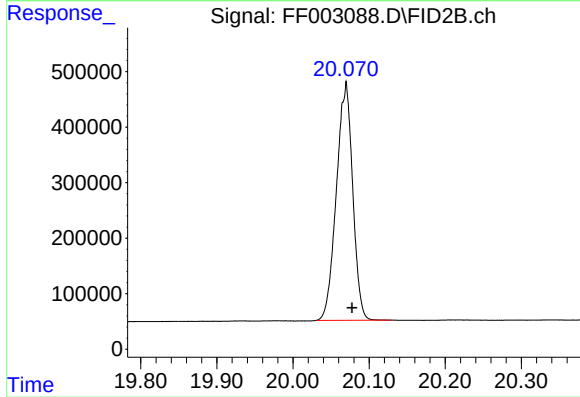
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.011 min
Response: 6765563
Conc: 56.65 ug/ml



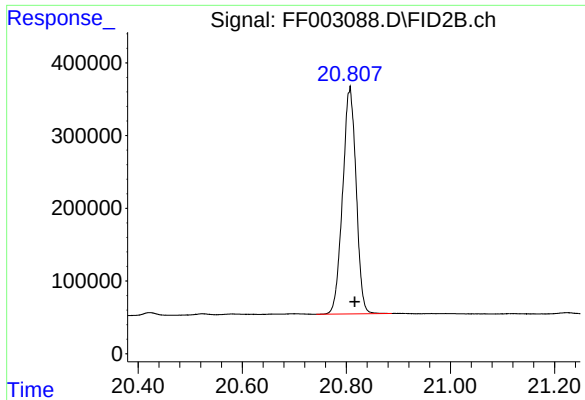
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: -0.011 min
Response: 6713028
Conc: 59.23 ug/ml



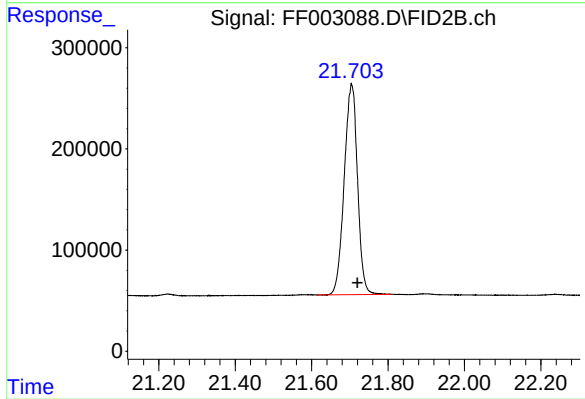
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: -0.007 min
Response: 6365150
Conc: 58.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.010 min
Response: 5599238
Conc: 55.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: -0.015 min
Response: 5020438
Conc: 47.77 ug/ml