

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062518\
 Data File : FF001108.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2018 17:20
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:48:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 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...	14.474	5249912	45.523 ug/ml
Target Compounds			
1) N-OCTANE	2.157	8246470	58.519 ug/ml
2) N-DECANE	4.238	8113273	57.904 ug/ml
3) N-DODECANE	6.252	7583077	54.106 ug/ml
4) N-TETRADECANE	8.040	7119412	51.134 ug/ml
5) N-HEXADECANE	9.636	6742954	48.905 ug/ml
6) N-OCTADECANE	11.074	6459160	47.301 ug/ml
7) N-EICOSANE	12.381	6197513	46.258 ug/ml
8) N-DOCOSANE	13.576	6038982	45.671 ug/ml
10) N-TETRACOSANE	14.677	5978289	46.090 ug/ml
11) N-HEXACOSANE	15.696	5970889	46.486 ug/ml
12) N-OCTACOSANE	16.645	6044009	47.531 ug/ml
13) N-TRIACONTANE	17.531	6005373	47.560 ug/ml
14) N-DOTRIACONTANE	18.362	5217483	42.538 ug/ml
15) N-TETRATRIACONTANE	19.145	3874321	32.284 ug/ml
16) N-HEXATRIACONTANE	19.885	2610545	22.864 ug/ml
17) N-OCTATRIACONTANE	20.597	1836582	17.847 ug/ml
18) N-TETRACONTANE	21.431	1584341	15.471 ug/ml

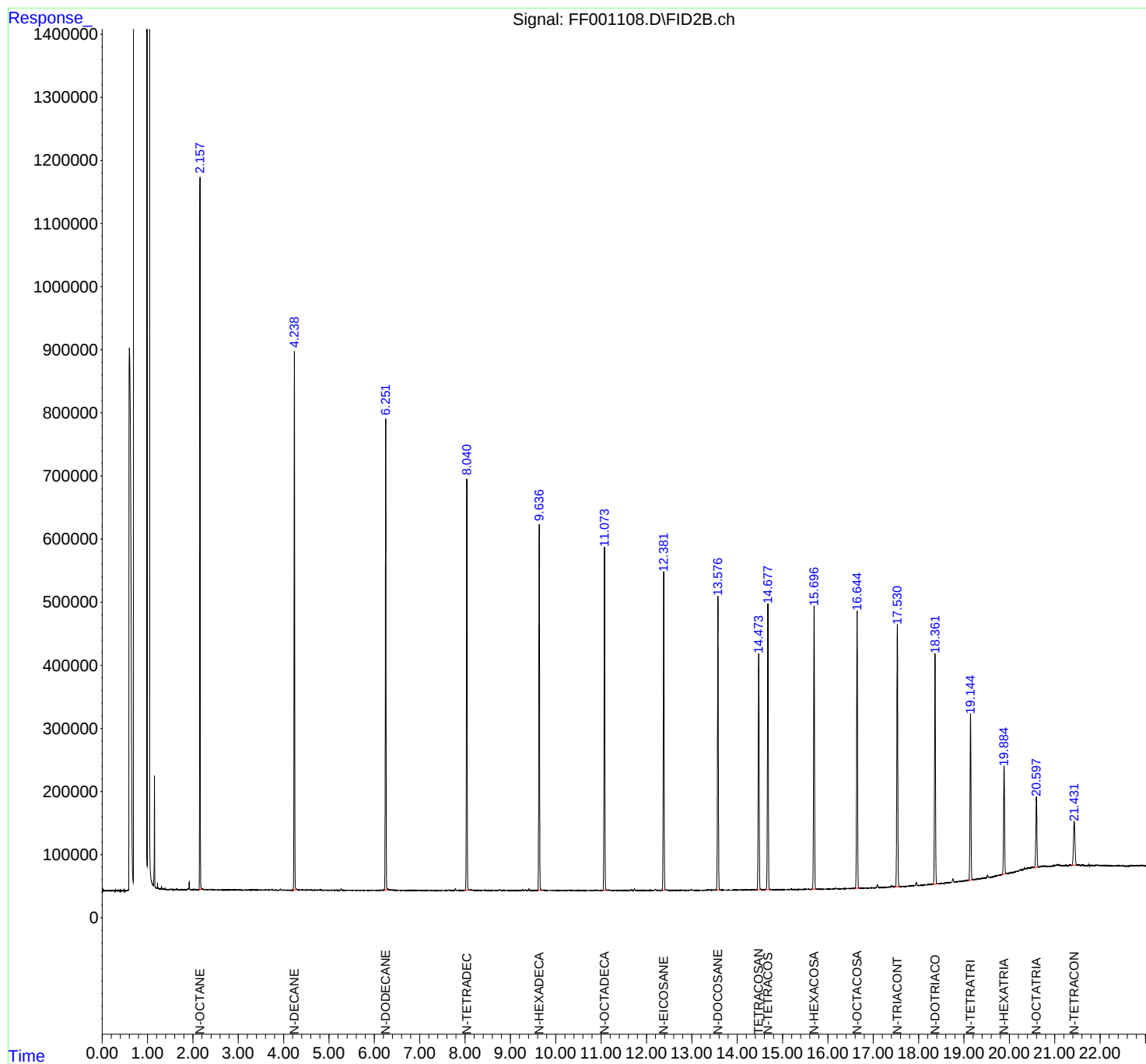
(f)=RT Delta > 1/2 Window

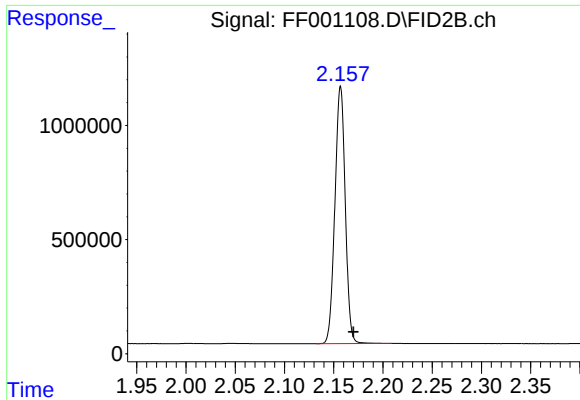
(m)=manual int.

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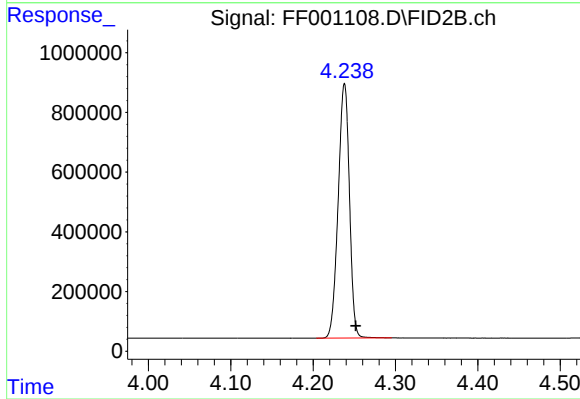
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





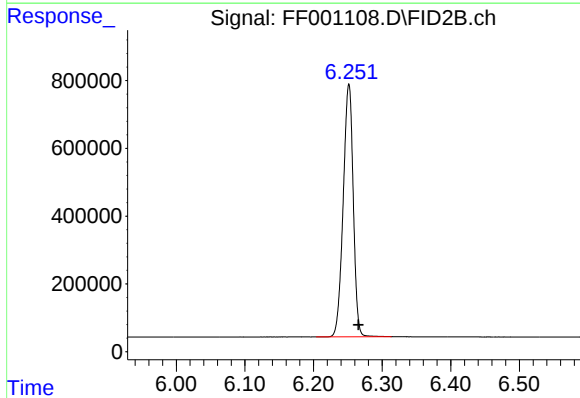
#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.013 min
Response: 8246470
Conc: 58.52 ug/ml



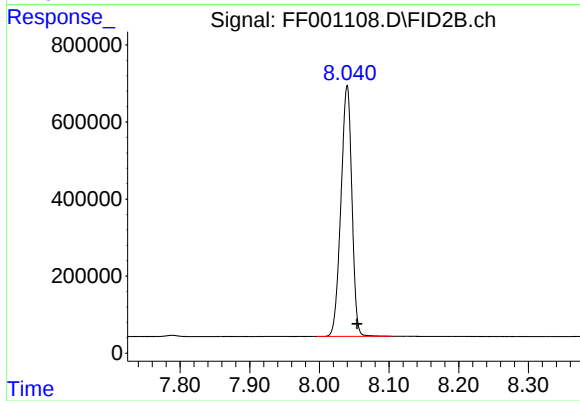
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.014 min
Response: 8113273
Conc: 57.90 ug/ml



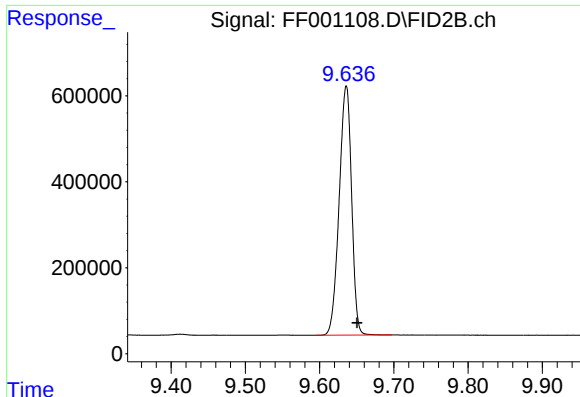
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: -0.014 min
Response: 7583077
Conc: 54.11 ug/ml



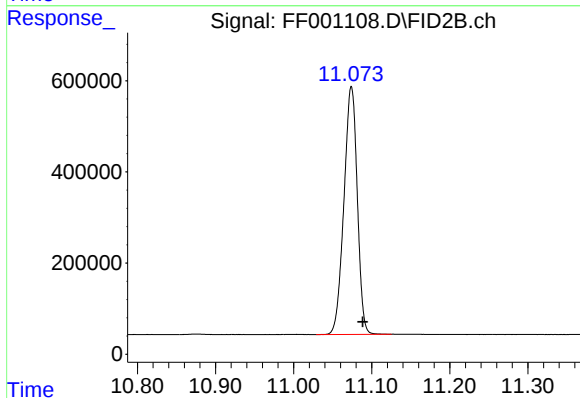
#4 N-TETRADECANE

R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 7119412
Conc: 51.13 ug/ml



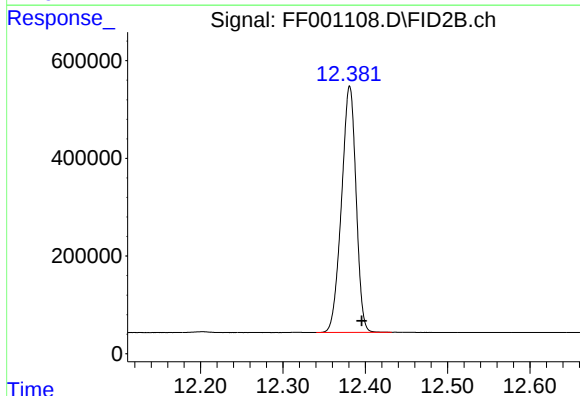
#5 N-HEXADECANE

R.T.: 9.636 min
Delta R.T.: -0.014 min
Response: 6742954
Conc: 48.91 ug/ml



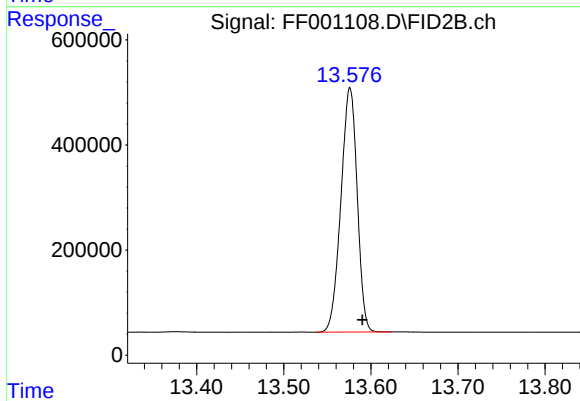
#6 N-OCTADECANE

R.T.: 11.074 min
Delta R.T.: -0.014 min
Response: 6459160
Conc: 47.30 ug/ml



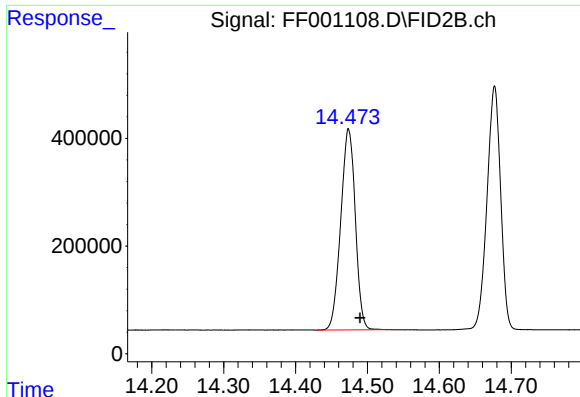
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: -0.015 min
Response: 6197513
Conc: 46.26 ug/ml



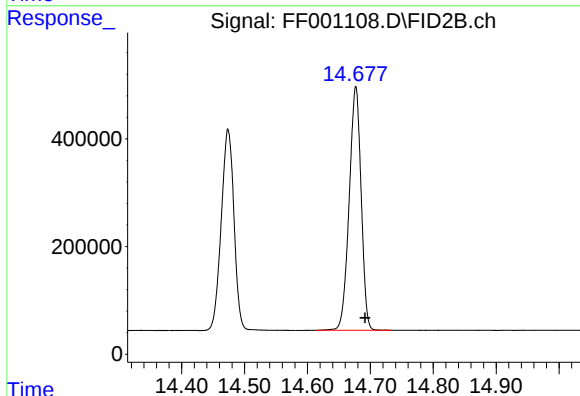
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: -0.014 min
Response: 6038982
Conc: 45.67 ug/ml



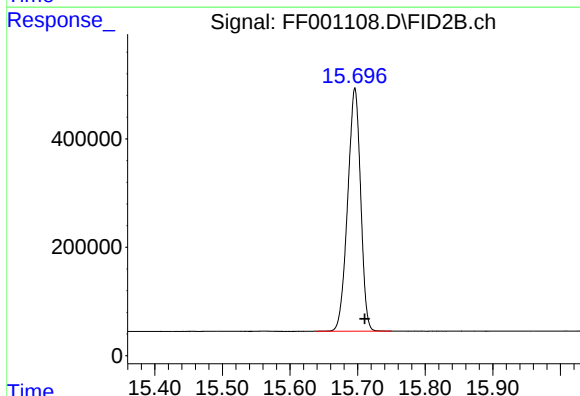
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.016 min
Response: 5249912
Conc: 45.52 ug/ml



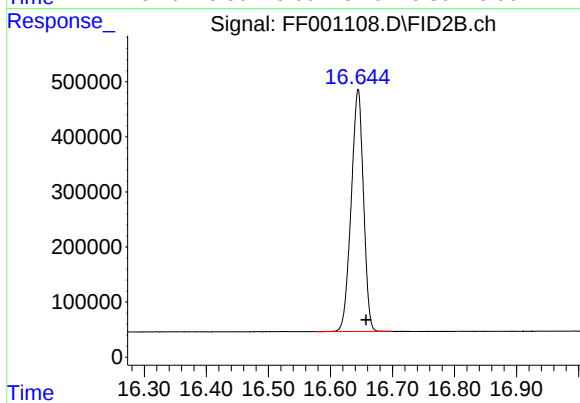
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.015 min
Response: 5978289
Conc: 46.09 ug/ml



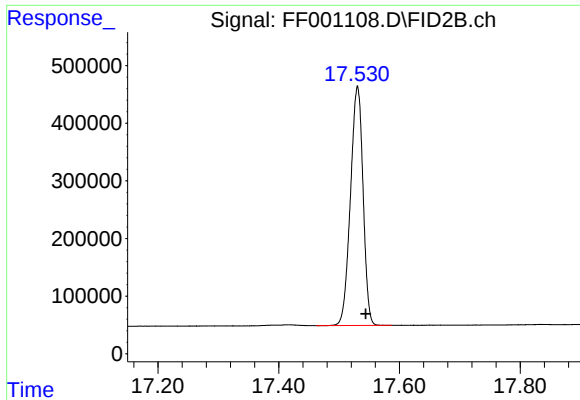
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.015 min
Response: 5970889
Conc: 46.49 ug/ml



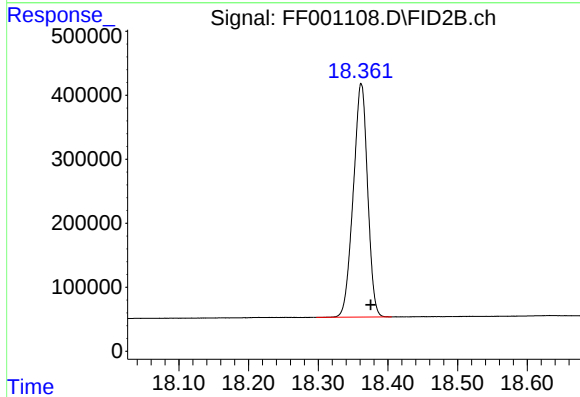
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.013 min
Response: 6044009
Conc: 47.53 ug/ml



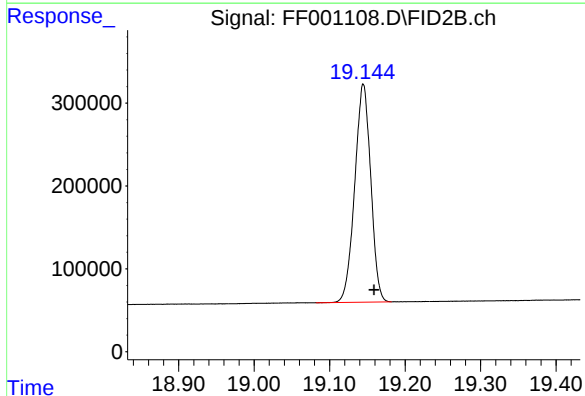
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.014 min
Response: 6005373
Conc: 47.56 ug/ml



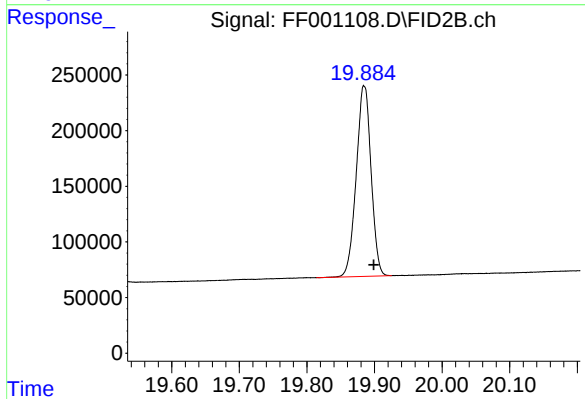
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.014 min
Response: 5217483
Conc: 42.54 ug/ml



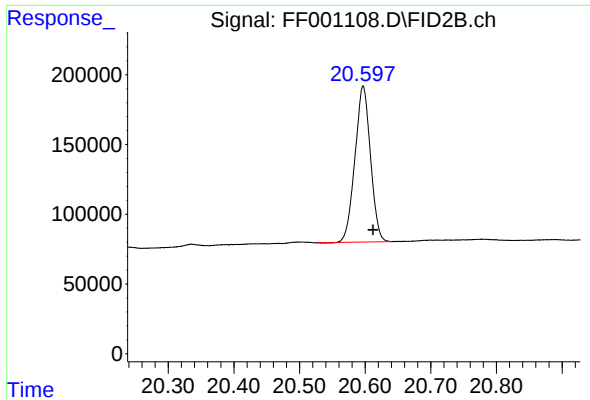
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.014 min
Response: 3874321
Conc: 32.28 ug/ml



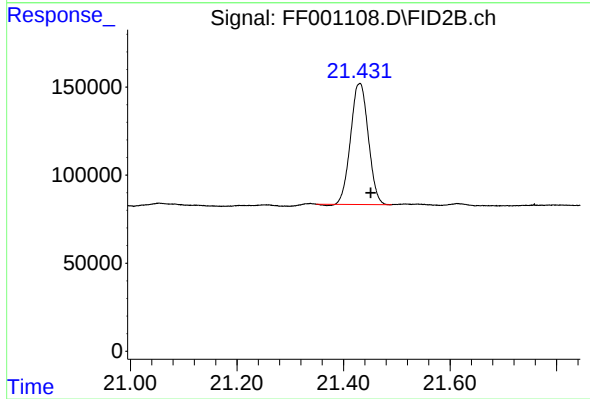
#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.014 min
Response: 2610545
Conc: 22.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.015 min
Response: 1836582
Conc: 17.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.431 min
Delta R.T.: -0.020 min
Response: 1584341
Conc: 15.47 ug/ml