

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102119\
 Data File : FF005846.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2019 10:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 00:35:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF10219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 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...	14.667	6585595	50.650 ug/ml
Target Compounds			
1) N-OCTANE	2.317	8181677	54.296 ug/ml
2) N-DECANE	4.418	8944338	57.601 ug/ml
3) N-DODECANE	6.437	8924651	56.671 ug/ml
4) N-TETRADECANE	8.229	8713796	55.446 ug/ml
5) N-HEXADECANE	9.827	8564432	54.331 ug/ml
6) N-OCTADECANE	11.267	8236772	53.089 ug/ml
7) N-EICOSANE	12.574	8026175	51.838 ug/ml
8) N-DOCOSANE	13.769	7674068	50.566 ug/ml
10) N-TETRACOSANE	14.871	7386515	49.641 ug/ml
11) N-HEXACOSANE	15.889	7154630	49.041 ug/ml
12) N-OCTACOSANE	16.837	7061755	49.584 ug/ml
13) N-TRIACONTANE	17.724	7156451	51.529 ug/ml
14) N-DOTRIACONTANE	18.555	7001009	52.247 ug/ml
15) N-TETRATRIACONTANE	19.339	4263864	35.258 ug/ml
16) N-HEXATRIACONTANE	20.081	4179027	38.696 ug/ml
17) N-OCTATRIACONTANE	20.813	5820223	58.807 ug/ml
18) N-TETRACONTANE	21.712	5808685	51.798 ug/ml

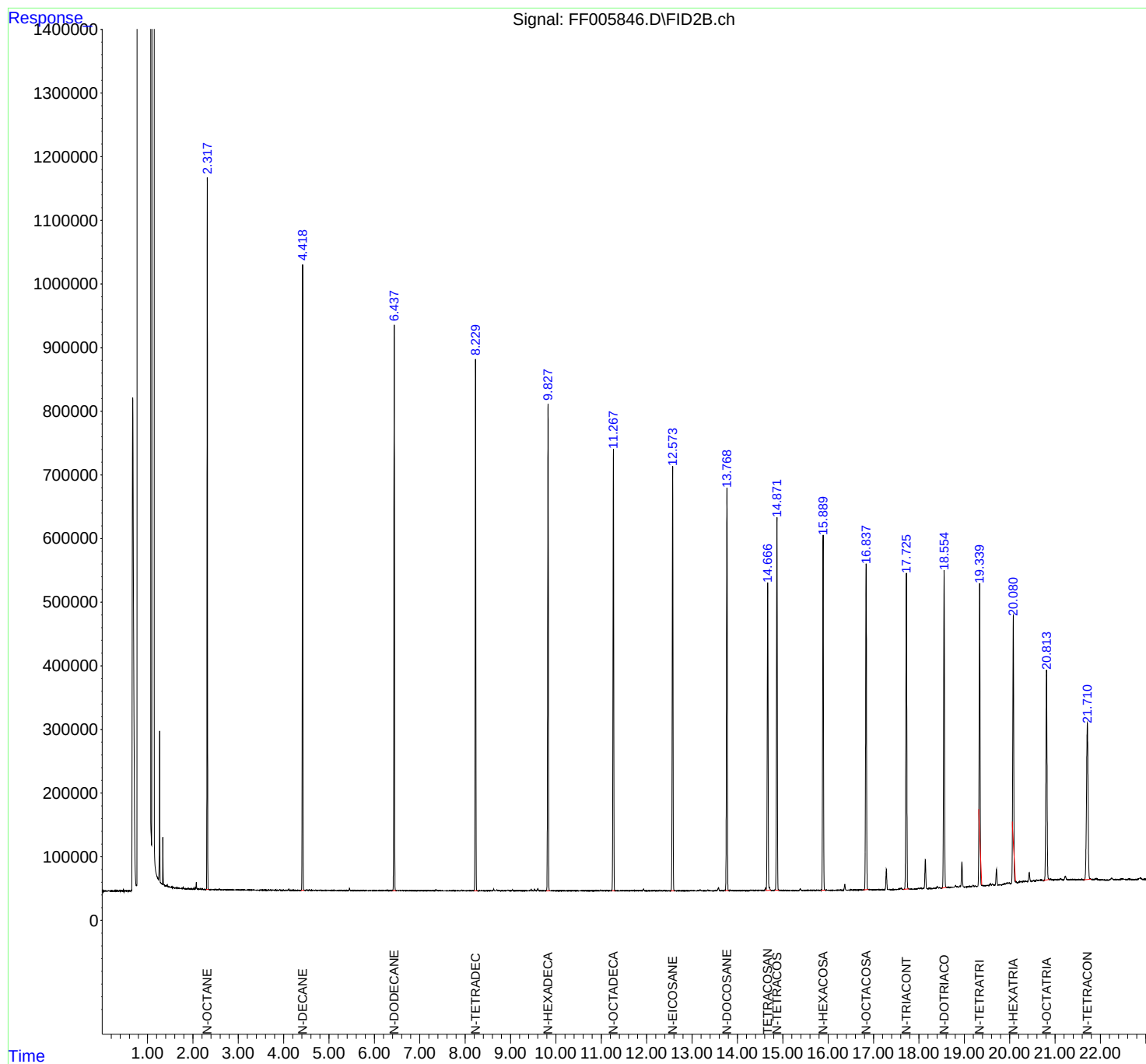
(f)=RT Delta > 1/2 Window

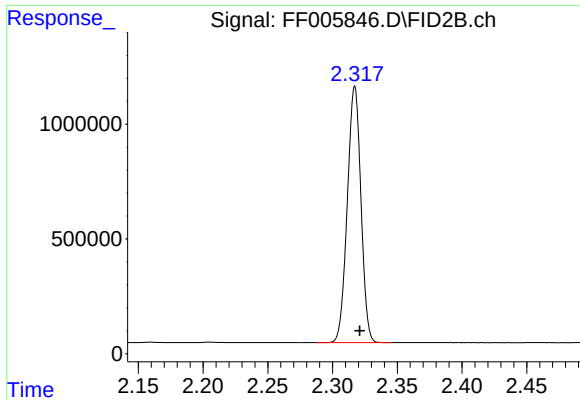
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 22 00:35:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
Quant Title :
QLast Update : Thu Oct 03 04:07:51 2019
Response via : Initial Calibration
Integrator: ChemStation

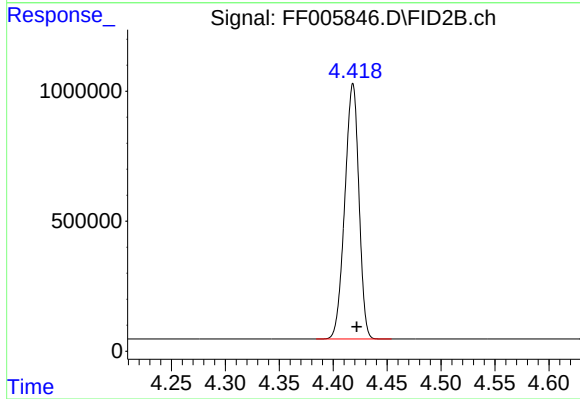
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





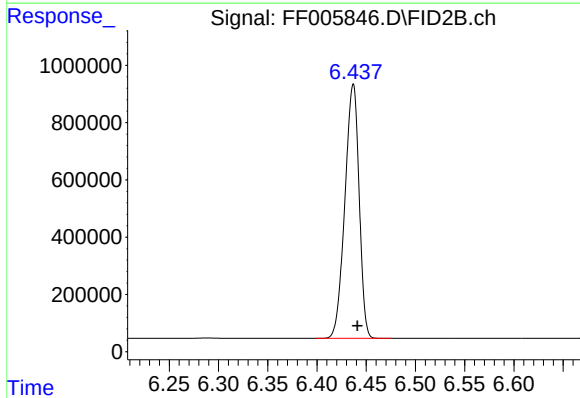
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.004 min
Response: 8181677
Conc: 54.30 ug/ml



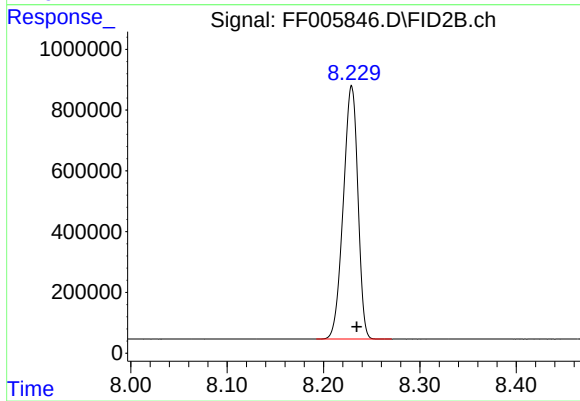
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 8944338
Conc: 57.60 ug/ml



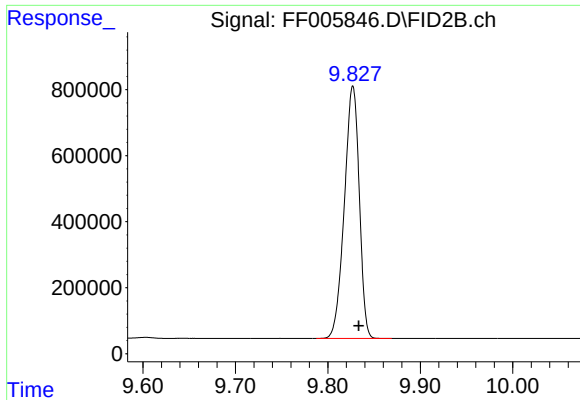
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 8924651
Conc: 56.67 ug/ml



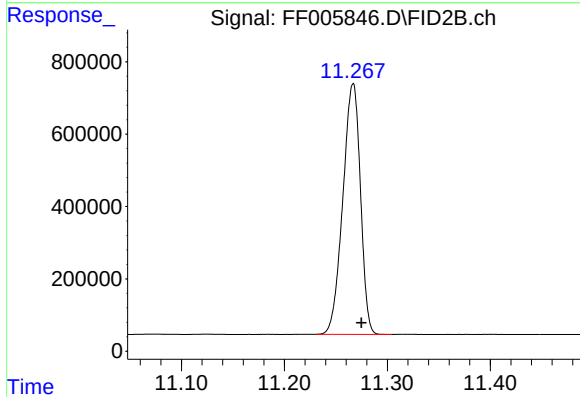
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 8713796
Conc: 55.45 ug/ml



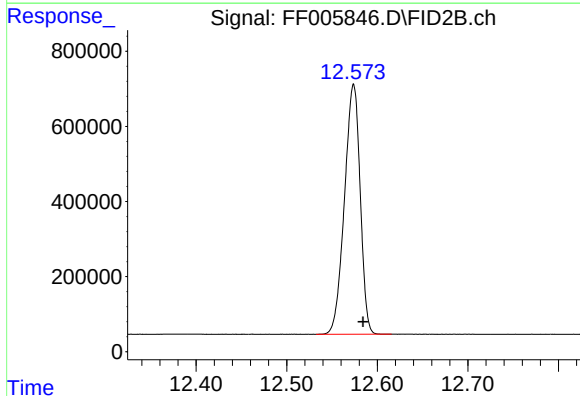
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.006 min
Response: 8564432
Conc: 54.33 ug/ml



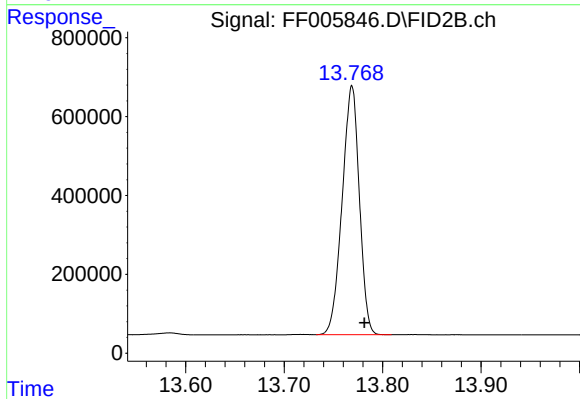
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 8236772
Conc: 53.09 ug/ml



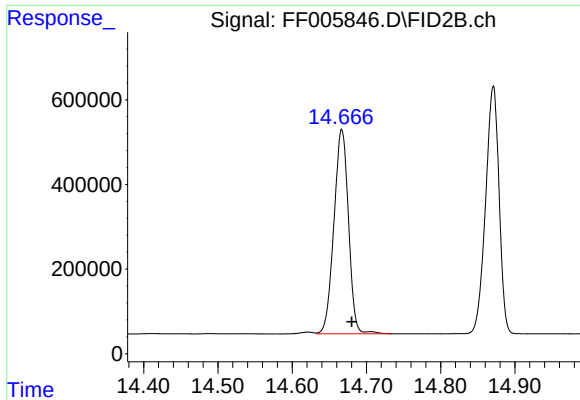
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 8026175
Conc: 51.84 ug/ml



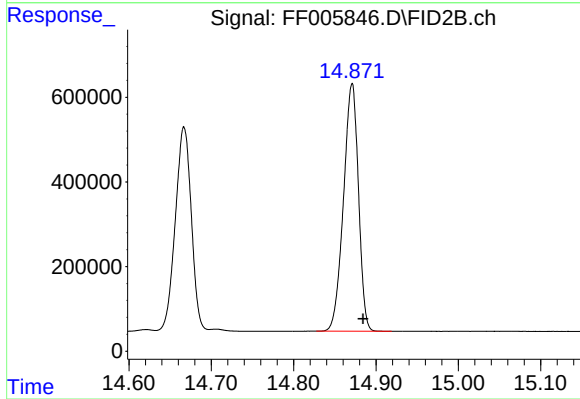
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.013 min
Response: 7674068
Conc: 50.57 ug/ml



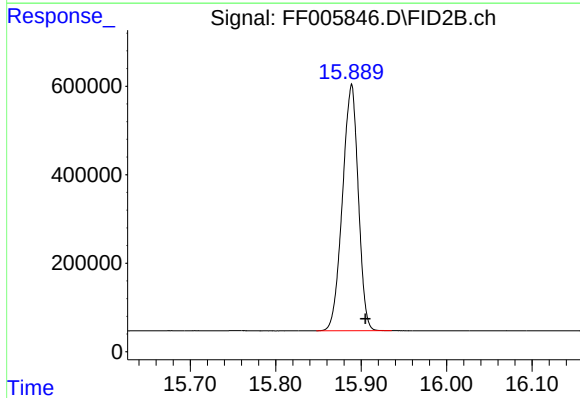
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.667 min
Delta R.T.: -0.013 min
Response: 6585595
Conc: 50.65 ug/ml



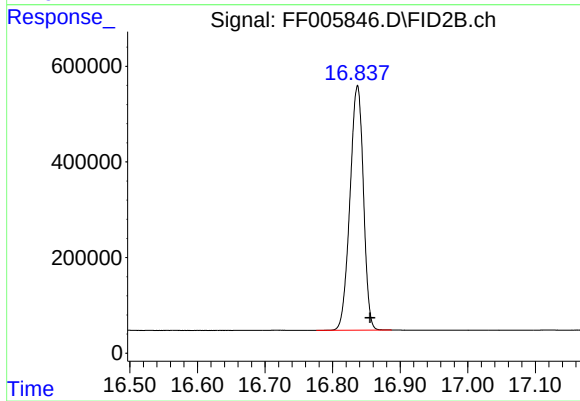
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.013 min
Response: 7386515
Conc: 49.64 ug/ml



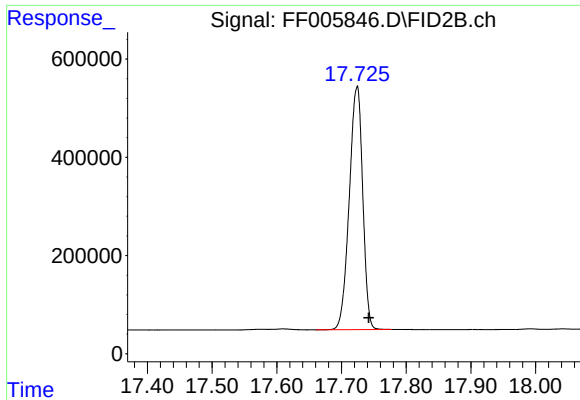
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.016 min
Response: 7154630
Conc: 49.04 ug/ml



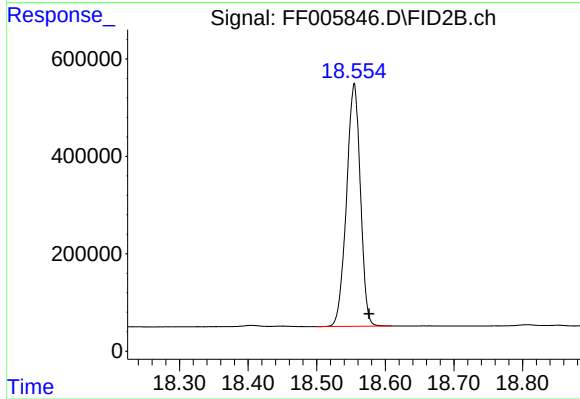
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: -0.018 min
Response: 7061755
Conc: 49.58 ug/ml



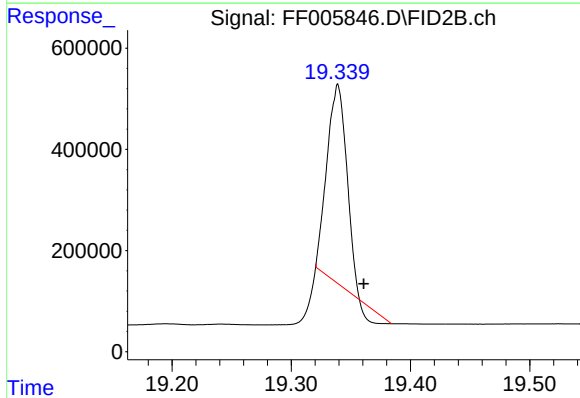
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: -0.018 min
Response: 7156451
Conc: 51.53 ug/ml



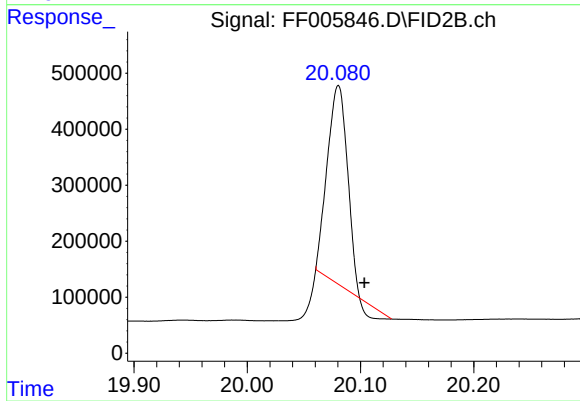
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.022 min
Response: 7001009
Conc: 52.25 ug/ml



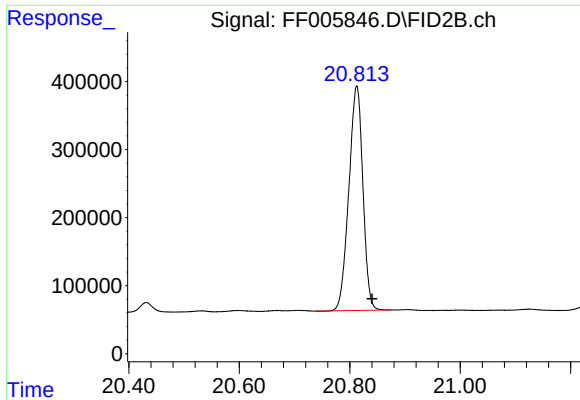
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: -0.022 min
Response: 4263864
Conc: 35.26 ug/ml



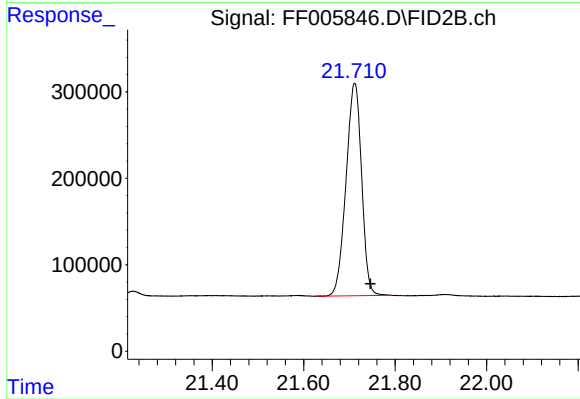
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.023 min
Response: 4179027
Conc: 38.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.027 min
Response: 5820223
Conc: 58.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.034 min
Response: 5808685
Conc: 51.80 ug/ml