

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007705.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 15:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:09:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.729	5765614	45.814 ug/ml
Target Compounds			
1) N-OCTANE	2.335	6607844	47.518 ug/ml
2) N-DECANE	4.446	6772368	47.746 ug/ml
3) N-DODECANE	6.471	6879432	47.610 ug/ml
4) N-TETRADECANE	8.268	6864318	47.082 ug/ml
5) N-HEXADECANE	9.871	6996223	46.796 ug/ml
6) N-OCTADECANE	11.316	7017949	46.582 ug/ml
7) N-EICOSANE	12.628	6899095	46.405 ug/ml
8) N-DOCOSANE	13.828	6718932	46.062 ug/ml
10) N-TETRACOSANE	14.934	6592764	45.703 ug/ml
11) N-HEXACOSANE	15.957	6305107	45.387 ug/ml
12) N-OCTACOSANE	16.910	6044799	45.132 ug/ml
13) N-TRIACONTANE	17.800	5821023	45.016 ug/ml
14) N-DOTRIACONTANE	18.634	5423651	45.077 ug/ml
15) N-TETRATRIACONTANE	19.420	4861938	46.271 ug/ml
16) N-HEXATRIACONTANE	20.163	4333750	45.423 ug/ml
17) N-OCTATRIACONTANE	20.919	3831042	46.358 ug/ml
18) N-TETRACONTANE	21.860	3779190	43.296 ug/ml

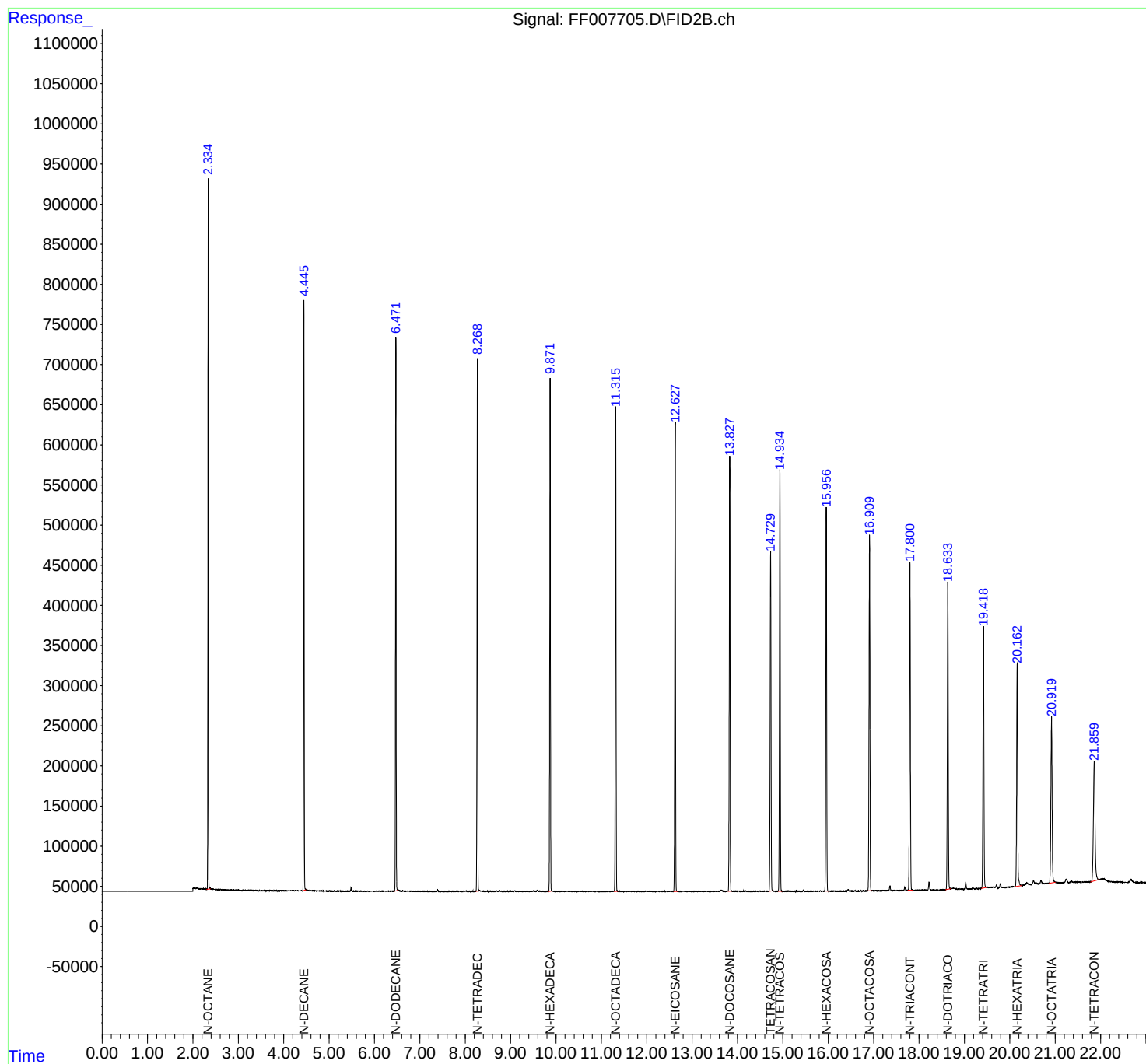
(f)=RT Delta > 1/2 Window

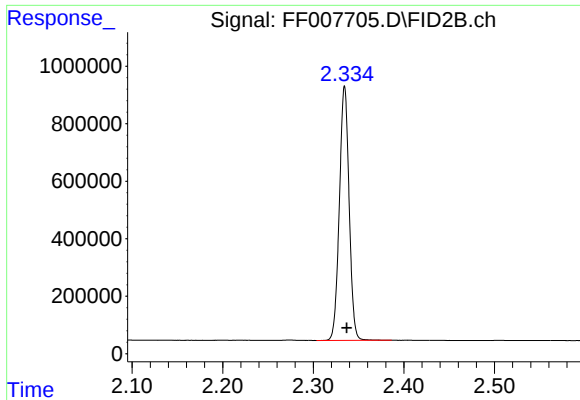
(m)=manual int.

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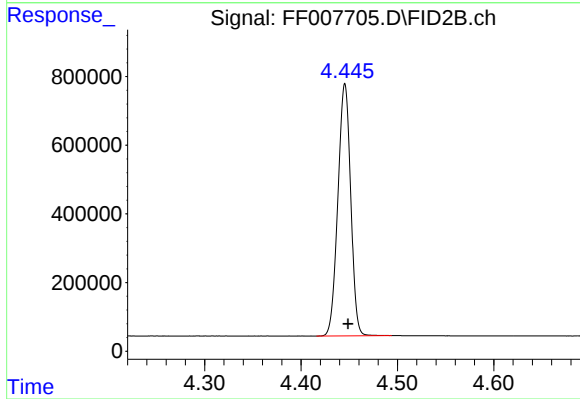
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





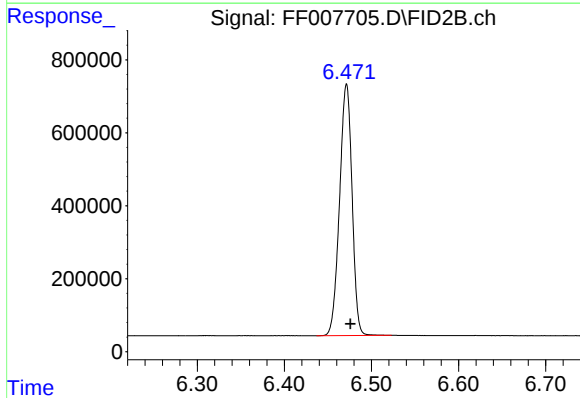
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 6607844
Conc: 47.52 ug/ml



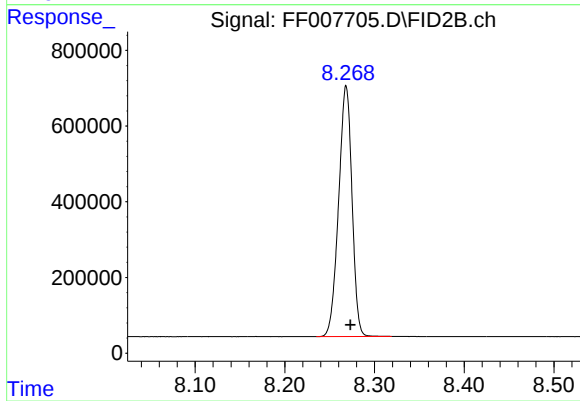
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 6772368
Conc: 47.75 ug/ml



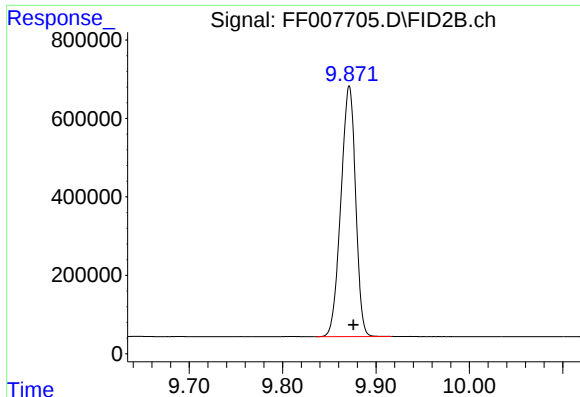
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 6879432
Conc: 47.61 ug/ml



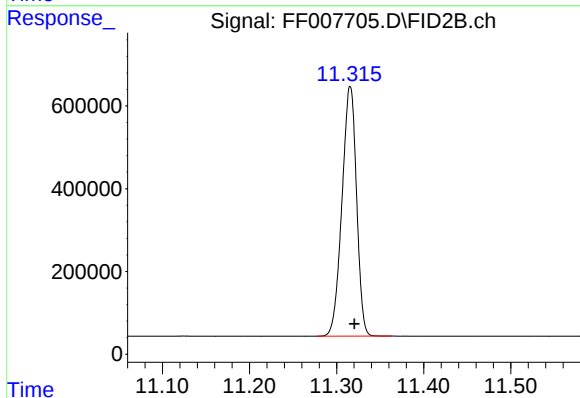
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 6864318
Conc: 47.08 ug/ml



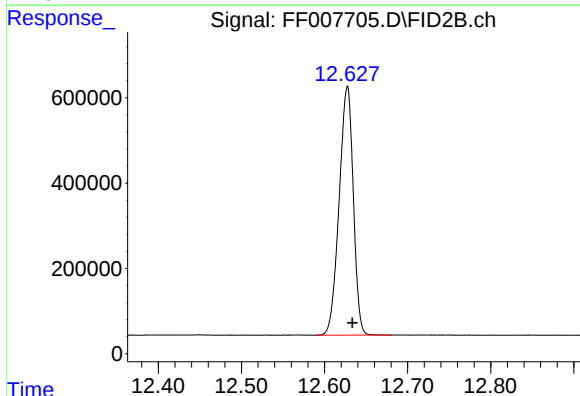
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 6996223
Conc: 46.80 ug/ml



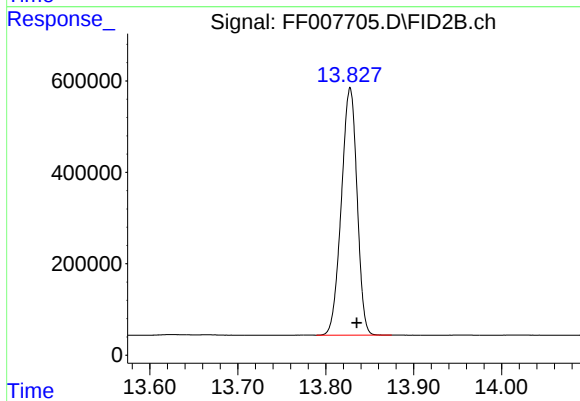
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.005 min
Response: 7017949
Conc: 46.58 ug/ml



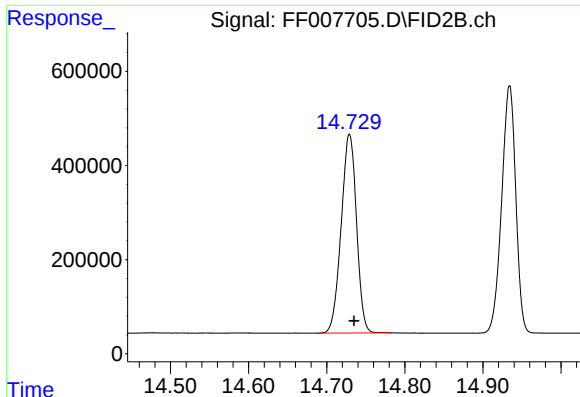
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.006 min
Response: 6899095
Conc: 46.41 ug/ml



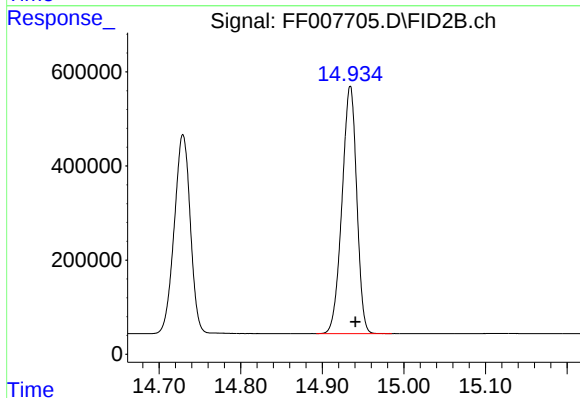
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.007 min
Response: 6718932
Conc: 46.06 ug/ml



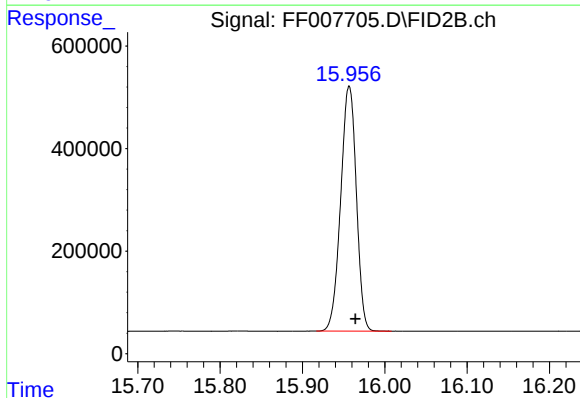
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.006 min
Response: 5765614
Conc: 45.81 ug/ml



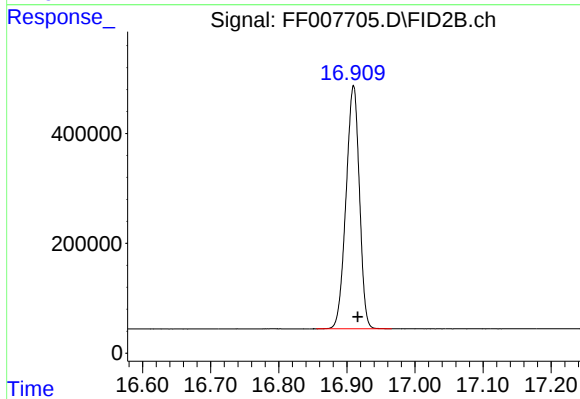
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.006 min
Response: 6592764
Conc: 45.70 ug/ml



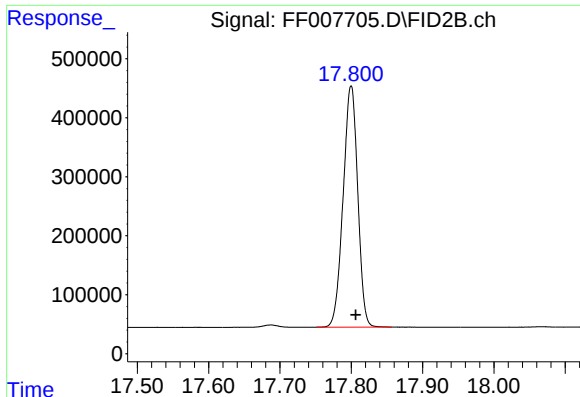
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.007 min
Response: 6305107
Conc: 45.39 ug/ml



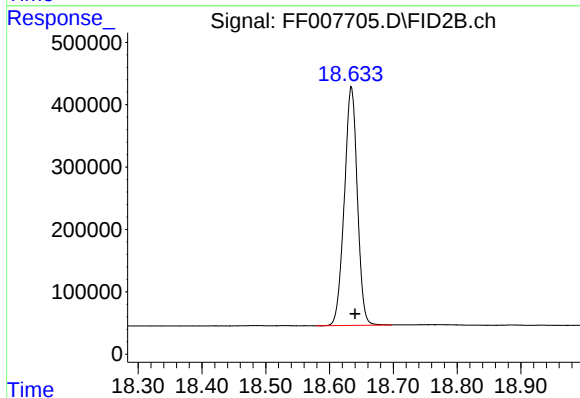
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.006 min
Response: 6044799
Conc: 45.13 ug/ml



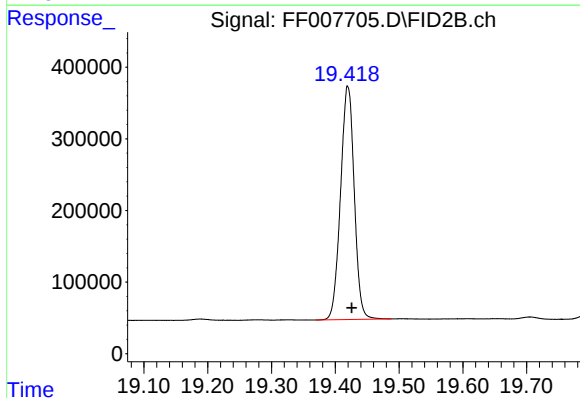
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.006 min
Response: 5821023
Conc: 45.02 ug/ml



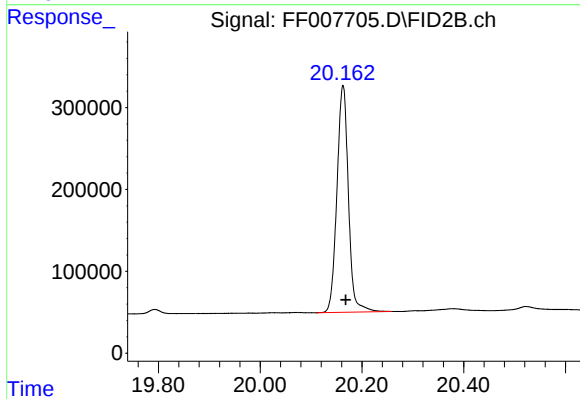
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.006 min
Response: 5423651
Conc: 45.08 ug/ml



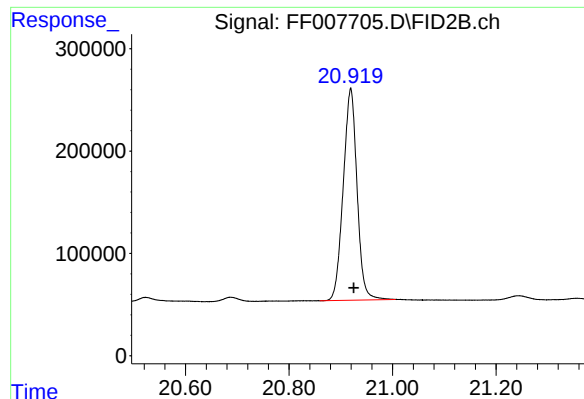
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.006 min
Response: 4861938
Conc: 46.27 ug/ml



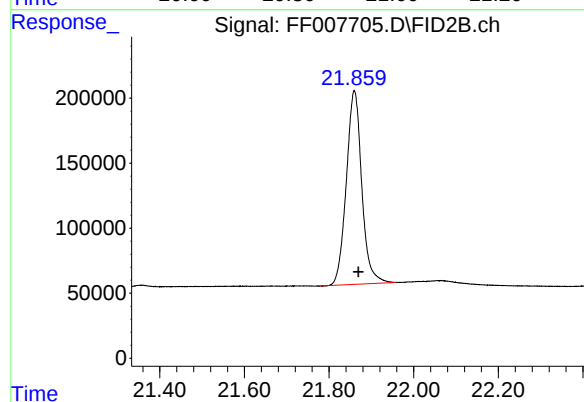
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.006 min
Response: 4333750
Conc: 45.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.006 min
Response: 3831042
Conc: 46.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.010 min
Response: 3779190
Conc: 43.30 ug/ml