

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072319\
 Data File : FF005126.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2019 20:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:25:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.675	5275758	54.245 ug/ml
Target Compounds			
1) N-OCTANE	2.281	5228436	41.683 ug/ml
2) N-DECANE	4.389	6021338	47.682 ug/ml
3) N-DODECANE	6.413	6102235	48.094 ug/ml
4) N-TETRADECANE	8.207	6079646	48.588 ug/ml
5) N-HEXADECANE	9.810	6082147	49.257 ug/ml
6) N-OCTADECANE	11.255	5986524	50.532 ug/ml
7) N-EICOSANE	12.568	6010778	51.806 ug/ml
8) N-DOCOSANE	13.772	5966131	53.025 ug/ml
10) N-TETRACOSANE	14.880	6014241	54.029 ug/ml
11) N-HEXACOSANE	15.905	6036231	54.574 ug/ml
12) N-OCTACOSANE	16.862	6180392	55.410 ug/ml
13) N-TRIACONTANE	17.755	6500959	57.868 ug/ml
14) N-DOTRIACONTANE	18.594	6296196	55.282 ug/ml
15) N-TETRATRIACONTANE	19.384	6573390	60.560 ug/ml
16) N-HEXATRIACONTANE	20.132	6289146	60.735 ug/ml
17) N-OCTATRIACONTANE	20.885	6203027	65.037 ug/ml
18) N-TETRACONTANE	21.808	5969938	51.354 ug/ml

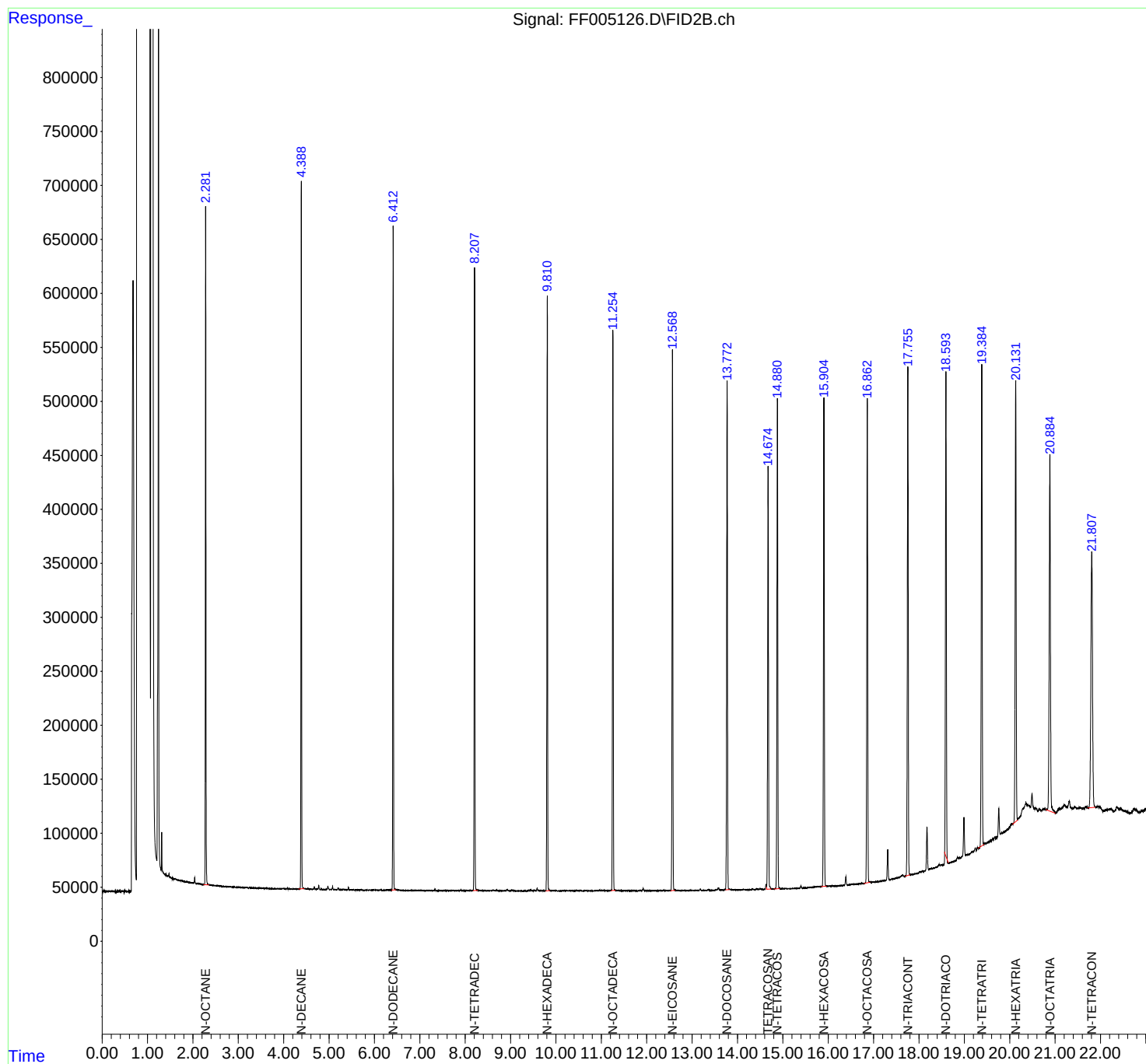
(f)=RT Delta > 1/2 Window

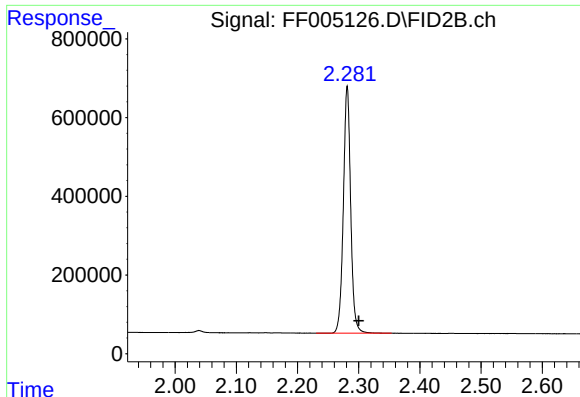
(m)=manual int.

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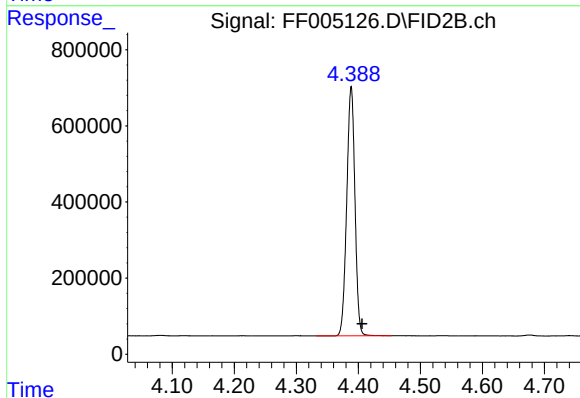
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





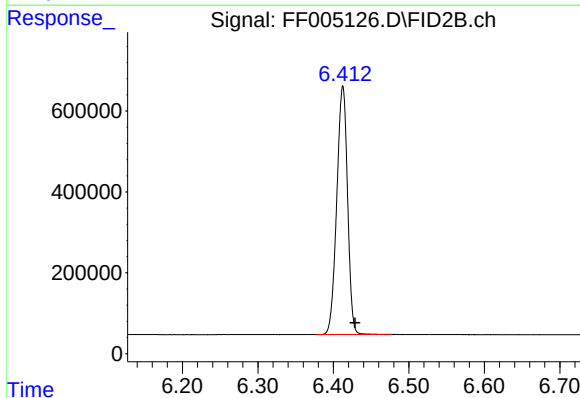
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.019 min
Response: 5228436
Conc: 41.68 ug/ml



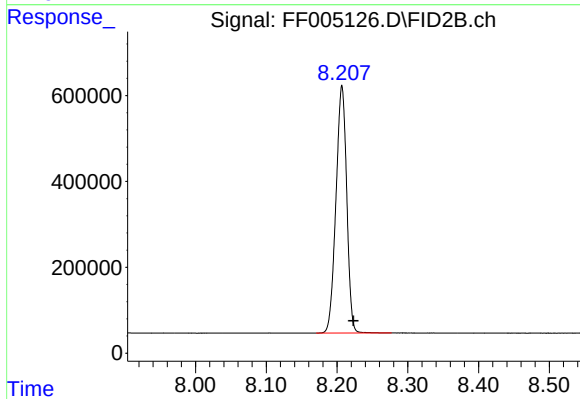
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.018 min
Response: 6021338
Conc: 47.68 ug/ml



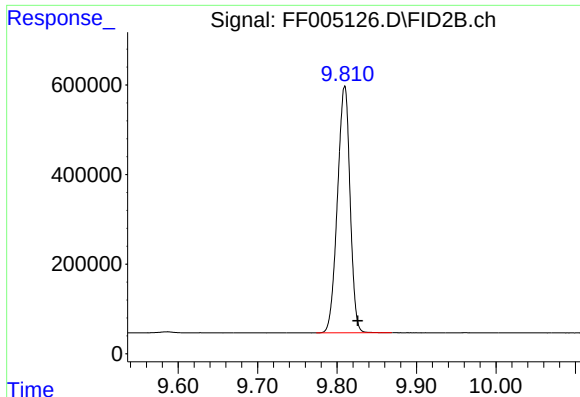
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 6102235
Conc: 48.09 ug/ml



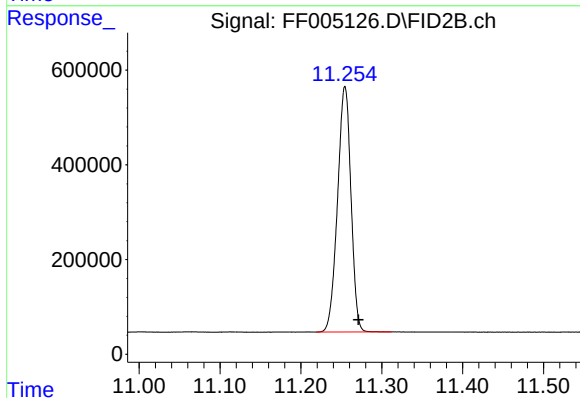
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 6079646
Conc: 48.59 ug/ml



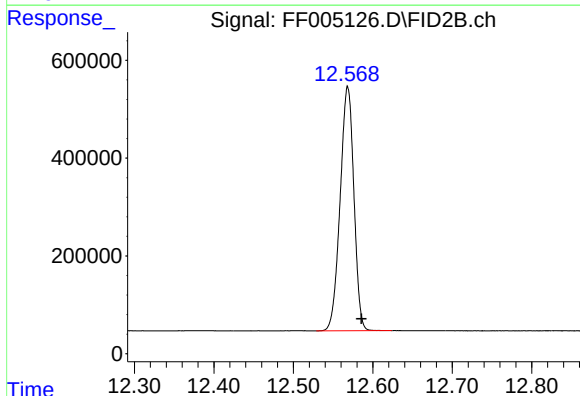
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.016 min
Response: 6082147
Conc: 49.26 ug/ml



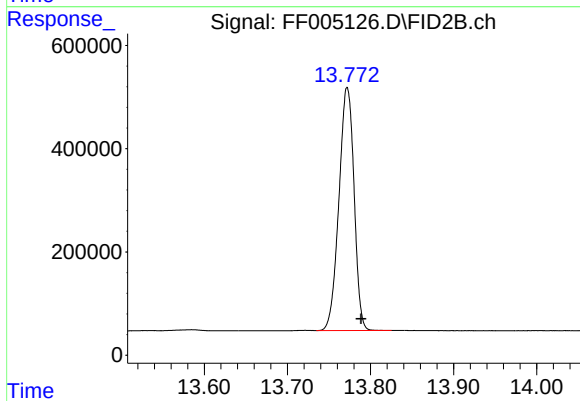
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: -0.017 min
Response: 5986524
Conc: 50.53 ug/ml



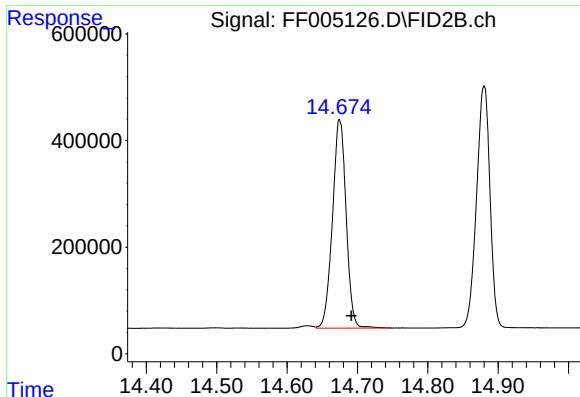
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.017 min
Response: 6010778
Conc: 51.81 ug/ml



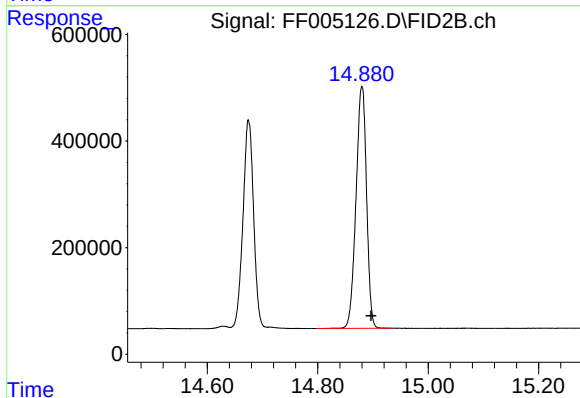
#8 N-DOCOSANE

R.T.: 13.772 min
Delta R.T.: -0.017 min
Response: 5966131
Conc: 53.03 ug/ml



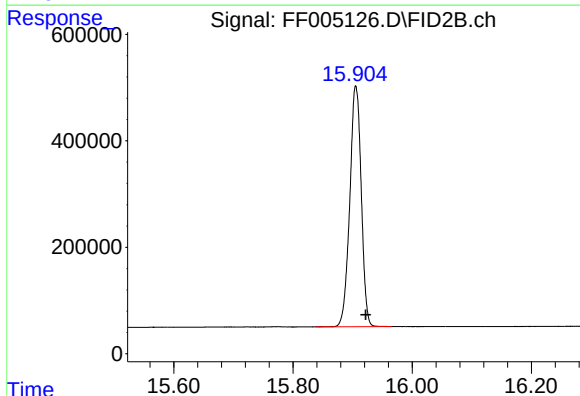
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.017 min
Response: 5275758
Conc: 54.24 ug/ml



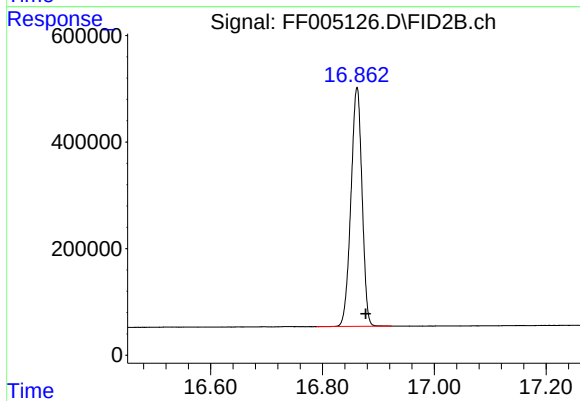
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.017 min
Response: 6014241
Conc: 54.03 ug/ml



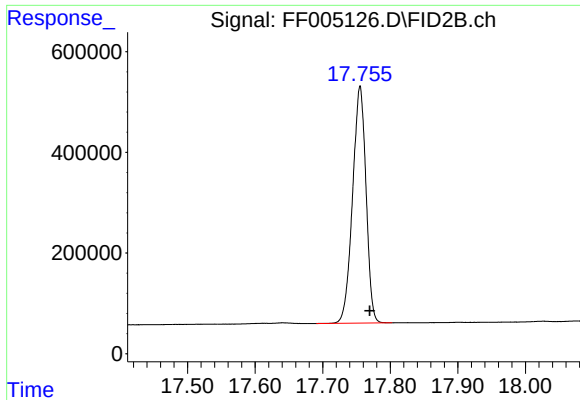
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.017 min
Response: 6036231
Conc: 54.57 ug/ml



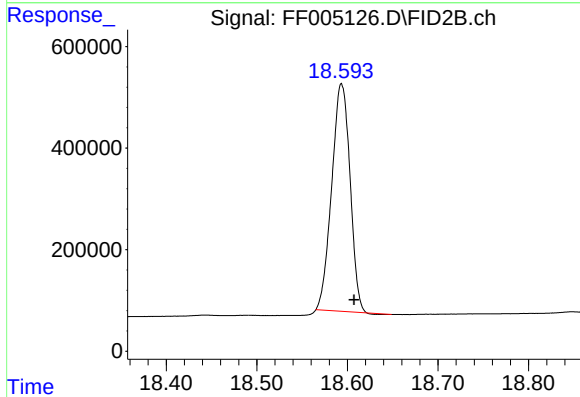
#12 N-OCTACOSANE

R.T.: 16.862 min
Delta R.T.: -0.016 min
Response: 6180392
Conc: 55.41 ug/ml



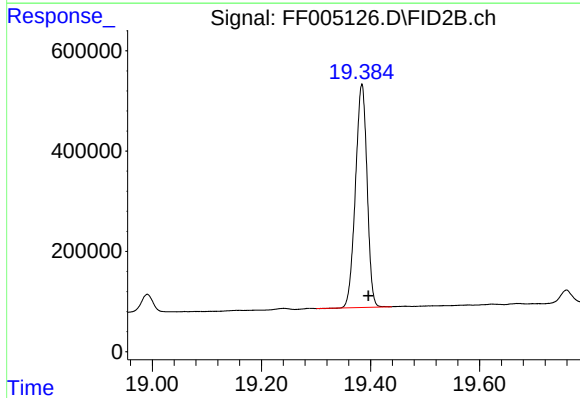
#13 N-TRIACONTANE

R.T.: 17.755 min
Delta R.T.: -0.015 min
Response: 6500959
Conc: 57.87 ug/ml



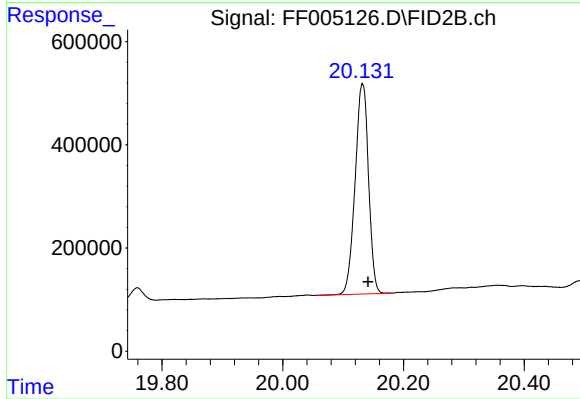
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: -0.014 min
Response: 6296196
Conc: 55.28 ug/ml



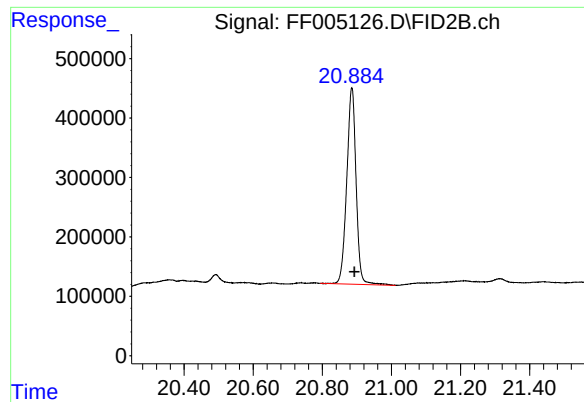
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: -0.012 min
Response: 6573390
Conc: 60.56 ug/ml



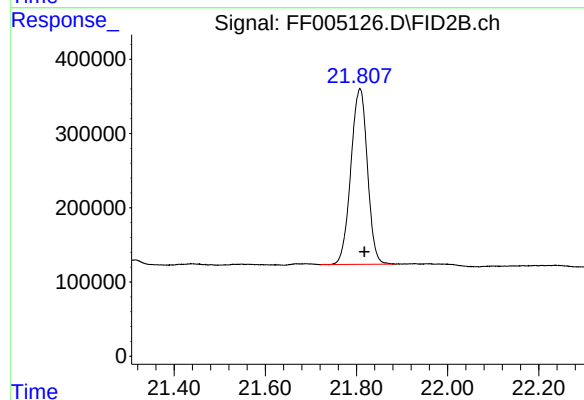
#16 N-HEXATRIACONTANE

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 6289146
Conc: 60.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.008 min
Response: 6203027
Conc: 65.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: -0.010 min
Response: 5969938
Conc: 51.35 ug/ml