

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061518\
 Data File : FG001331.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2018 16:46
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 04:46:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.536	5874661	48.055 ug/ml
Target Compounds			
1) N-OCTANE	2.188	7323959	54.014 ug/ml
2) N-DECANE	4.278	7583088	55.322 ug/ml
3) N-DODECANE	6.294	7466751	53.862 ug/ml
4) N-TETRADECANE	8.086	7370498	52.746 ug/ml
5) N-HEXADECANE	9.686	7285511	51.771 ug/ml
6) N-OCTADECANE	11.127	7216062	50.906 ug/ml
7) N-EICOSANE	12.438	7072687	50.226 ug/ml
8) N-DOCOSANE	13.636	6934739	49.482 ug/ml
10) N-TETRACOSANE	14.741	6845497	49.231 ug/ml
11) N-HEXACOSANE	15.762	6764932	48.834 ug/ml
12) N-OCTACOSANE	16.713	6768670	49.056 ug/ml
13) N-TRIACONTANE	17.603	6864960	50.032 ug/ml
14) N-DOTRIACONTANE	18.437	6743180	50.417 ug/ml
15) N-TETRATRIACONTANE	19.223	6495382	49.307 ug/ml
16) N-HEXATRIACONTANE	19.969	6081936	48.392 ug/ml
17) N-OCTATRIACONTANE	20.690	5487782	48.415 ug/ml
18) N-TETRACONTANE	21.548	5425153	48.409 ug/ml

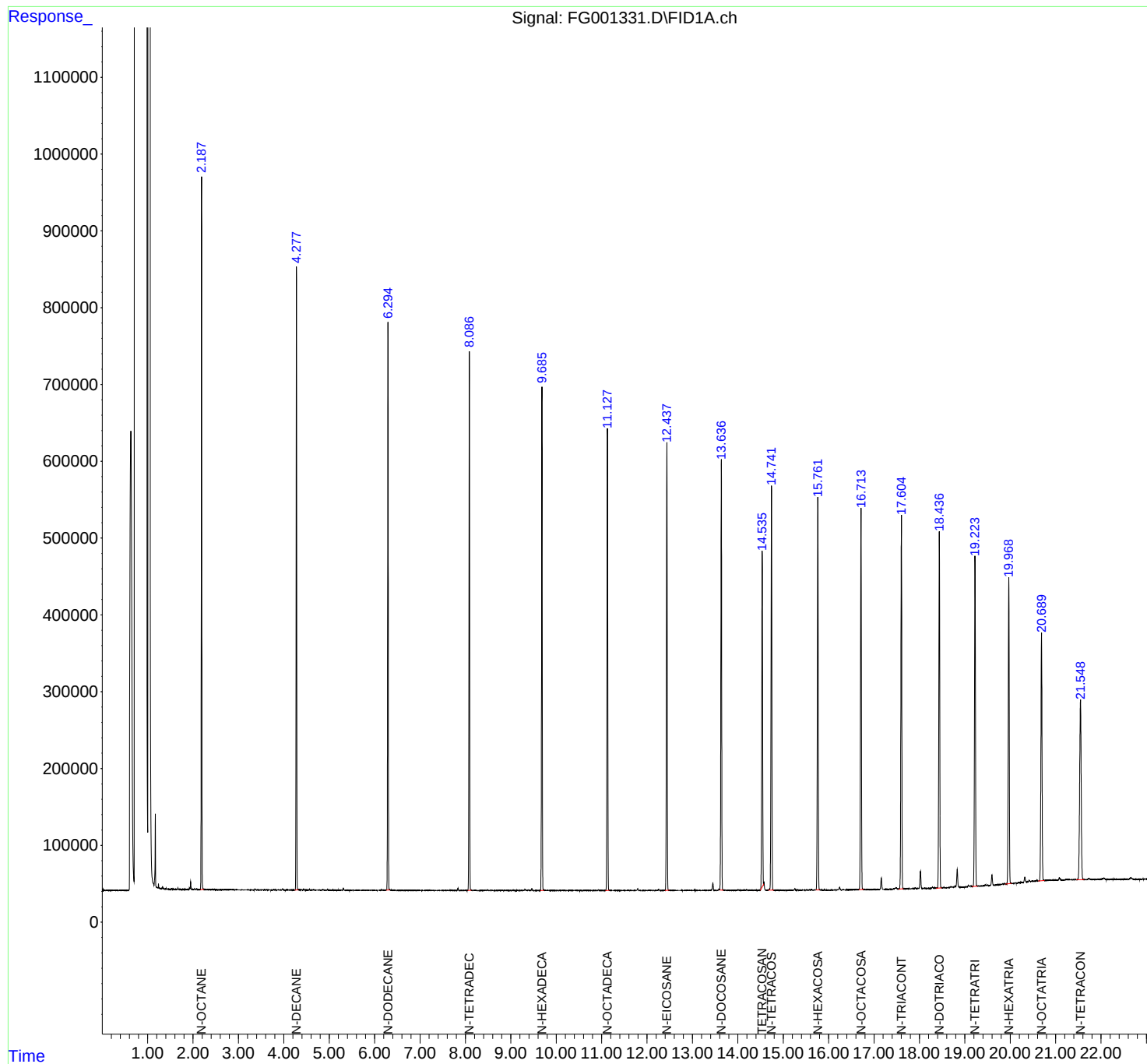
(f)=RT Delta > 1/2 Window

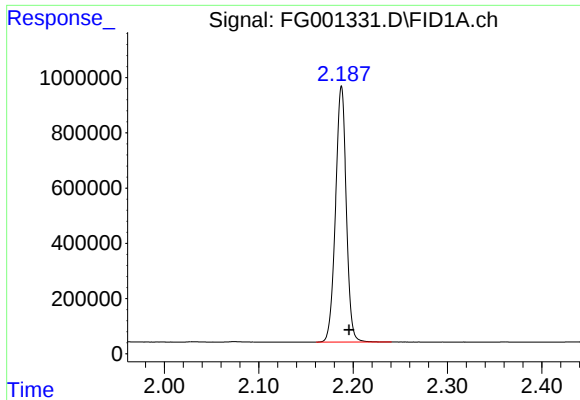
(m)=manual int.

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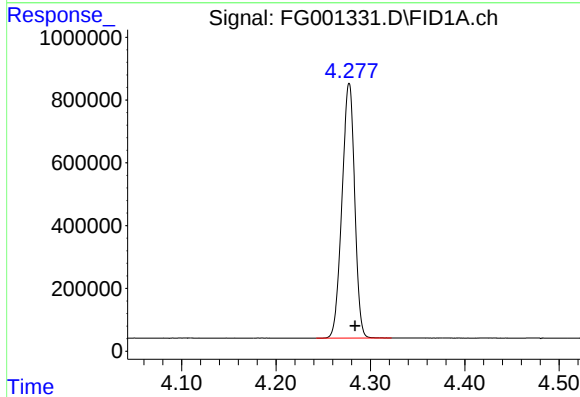
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





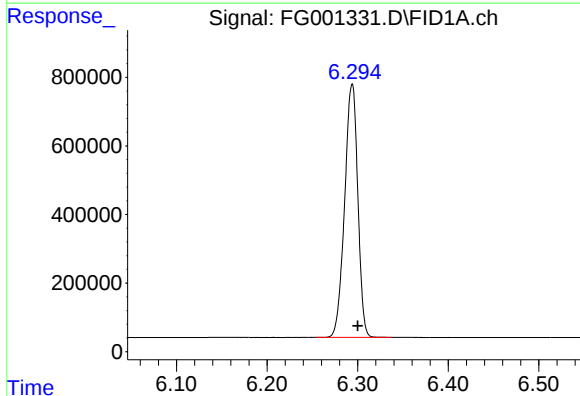
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.008 min
Response: 7323959
Conc: 54.01 ug/ml



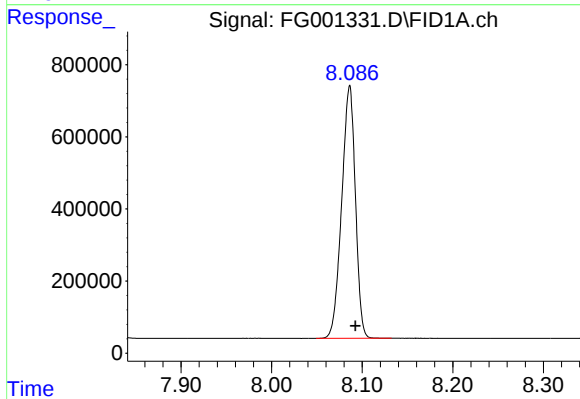
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 7583088
Conc: 55.32 ug/ml



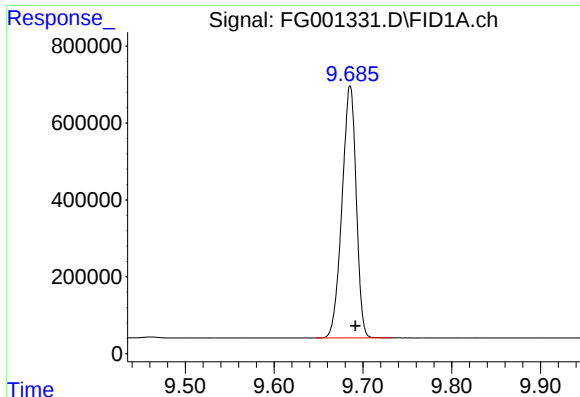
#3 N-DODECANE

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 7466751
Conc: 53.86 ug/ml



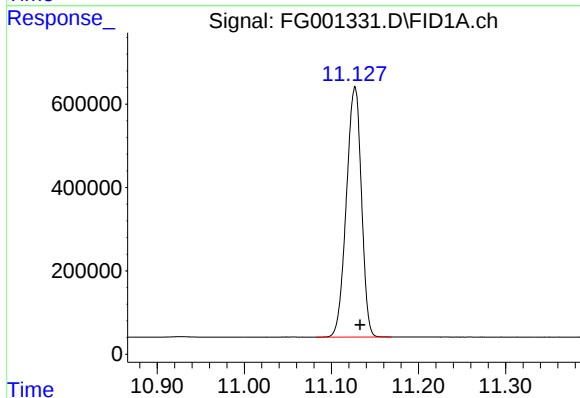
#4 N-TETRADECANE

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 7370498
Conc: 52.75 ug/ml



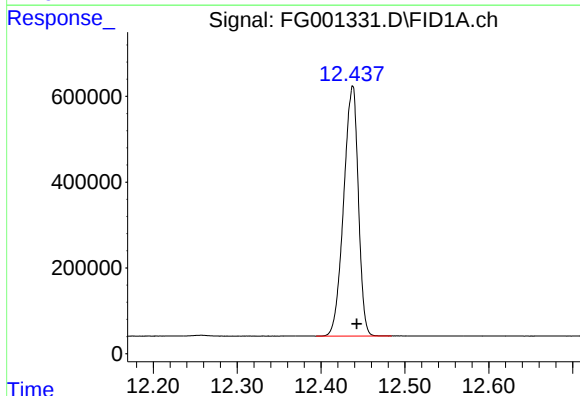
#5 N-HEXADECANE

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 7285511
Conc: 51.77 ug/ml



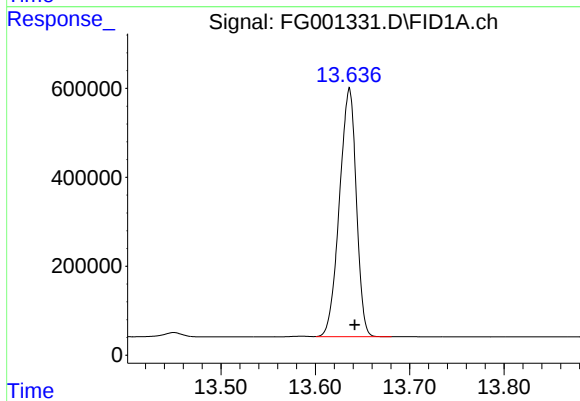
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: -0.006 min
Response: 7216062
Conc: 50.91 ug/ml



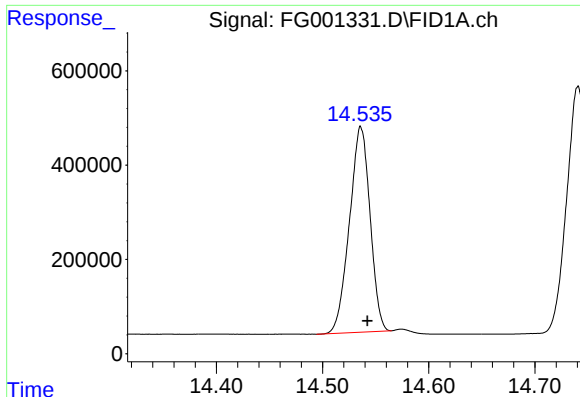
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: -0.005 min
Response: 7072687
Conc: 50.23 ug/ml



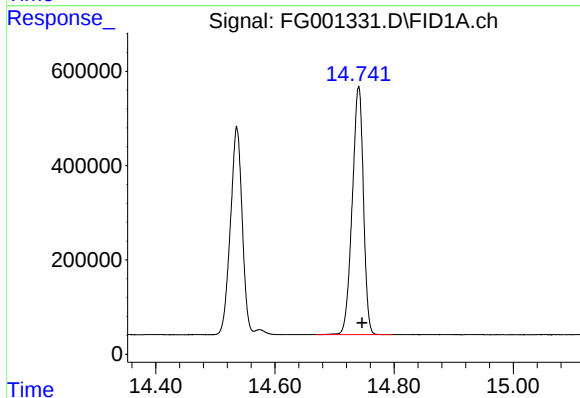
#8 N-DOCOSANE

R.T.: 13.636 min
Delta R.T.: -0.006 min
Response: 6934739
Conc: 49.48 ug/ml



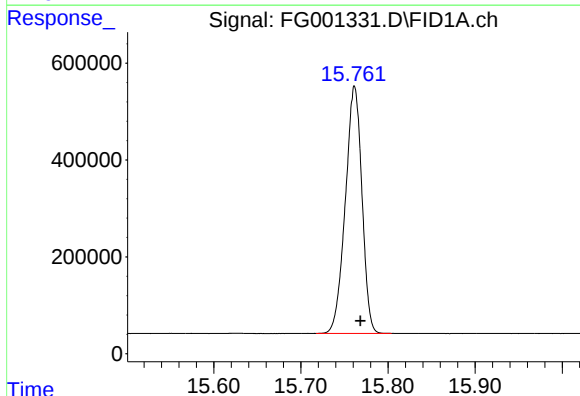
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min
Delta R.T.: -0.006 min
Response: 5874661
Conc: 48.05 ug/ml



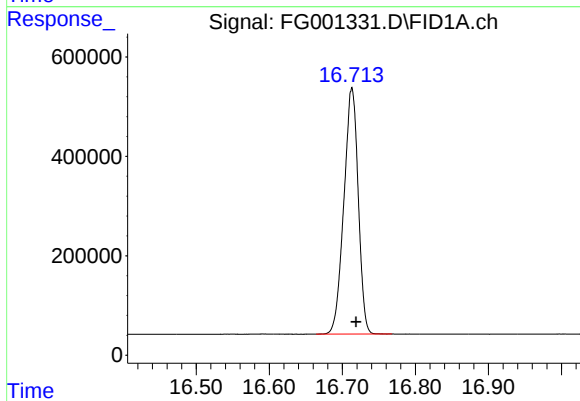
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.006 min
Response: 6845497
Conc: 49.23 ug/ml



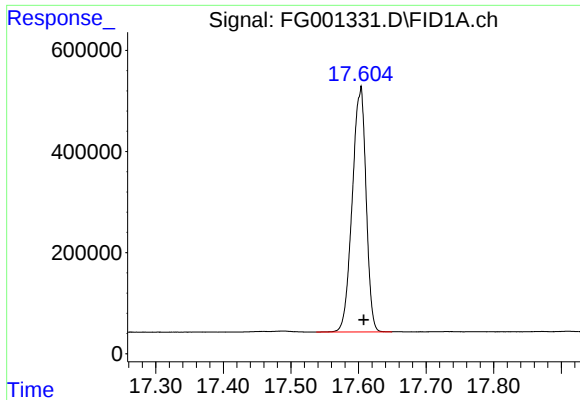
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.007 min
Response: 6764932
Conc: 48.83 ug/ml



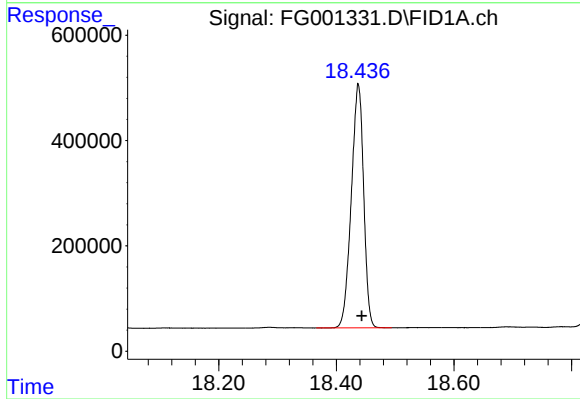
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 6768670
Conc: 49.06 ug/ml



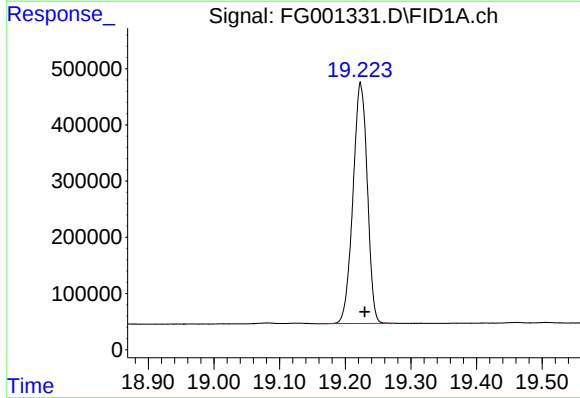
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.004 min
Response: 6864960
Conc: 50.03 ug/ml



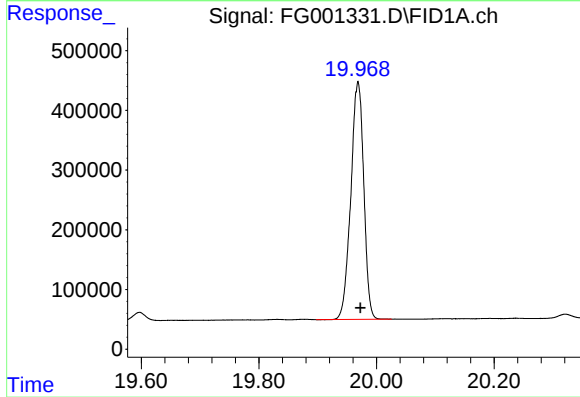
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: -0.006 min
Response: 6743180
Conc: 50.42 ug/ml



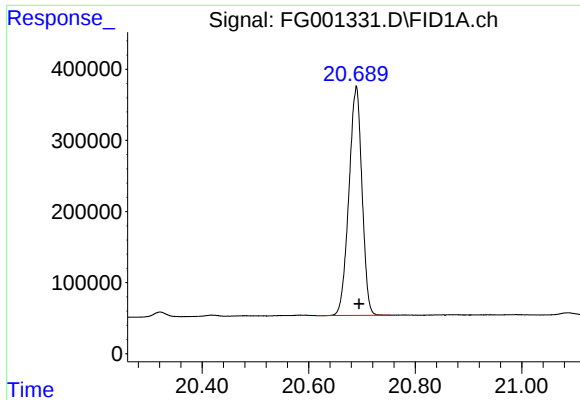
#15 N-TETRATRIACONTANE

R.T.: 19.223 min
Delta R.T.: -0.007 min
Response: 6495382
Conc: 49.31 ug/ml



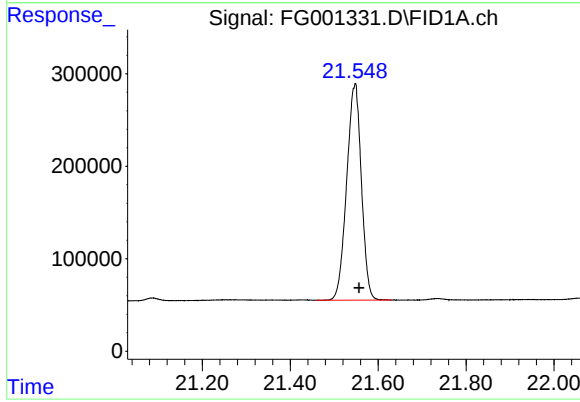
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: -0.004 min
Response: 6081936
Conc: 48.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.005 min
Response: 5487782
Conc: 48.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.008 min
Response: 5425153
Conc: 48.41 ug/ml