

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062818\
 Data File : FG001501.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2018 11:22
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 15:06:22 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	6049188	49.482 ug/ml
Target Compounds			
1) N-OCTANE	2.183	7098619	52.352 ug/ml
2) N-DECANE	4.270	7433758	54.232 ug/ml
3) N-DODECANE	6.288	7471187	53.894 ug/ml
4) N-TETRADECANE	8.082	7470899	53.465 ug/ml
5) N-HEXADECANE	9.682	7432329	52.814 ug/ml
6) N-OCTADECANE	11.125	7385117	52.099 ug/ml
7) N-EICOSANE	12.435	7235238	51.381 ug/ml
8) N-DOCOSANE	13.635	7087046	50.569 ug/ml
10) N-TETRACOSANE	14.739	6959784	50.053 ug/ml
11) N-HEXACOSANE	15.763	6842764	49.396 ug/ml
12) N-OCTACOSANE	16.714	6755385	48.960 ug/ml
13) N-TRIACONTANE	17.605	6599655	48.098 ug/ml
14) N-DOTRIACONTANE	18.439	5647380	42.224 ug/ml
15) N-TETRATRIACONTANE	19.224	4199957	31.882 ug/ml
16) N-HEXATRIACONTANE	19.968	2987232	23.768 ug/ml
17) N-OCTATRIACONTANE	20.687	2243678	19.795 ug/ml
18) N-TETRACONTANE	21.546	2087272	18.625 ug/ml

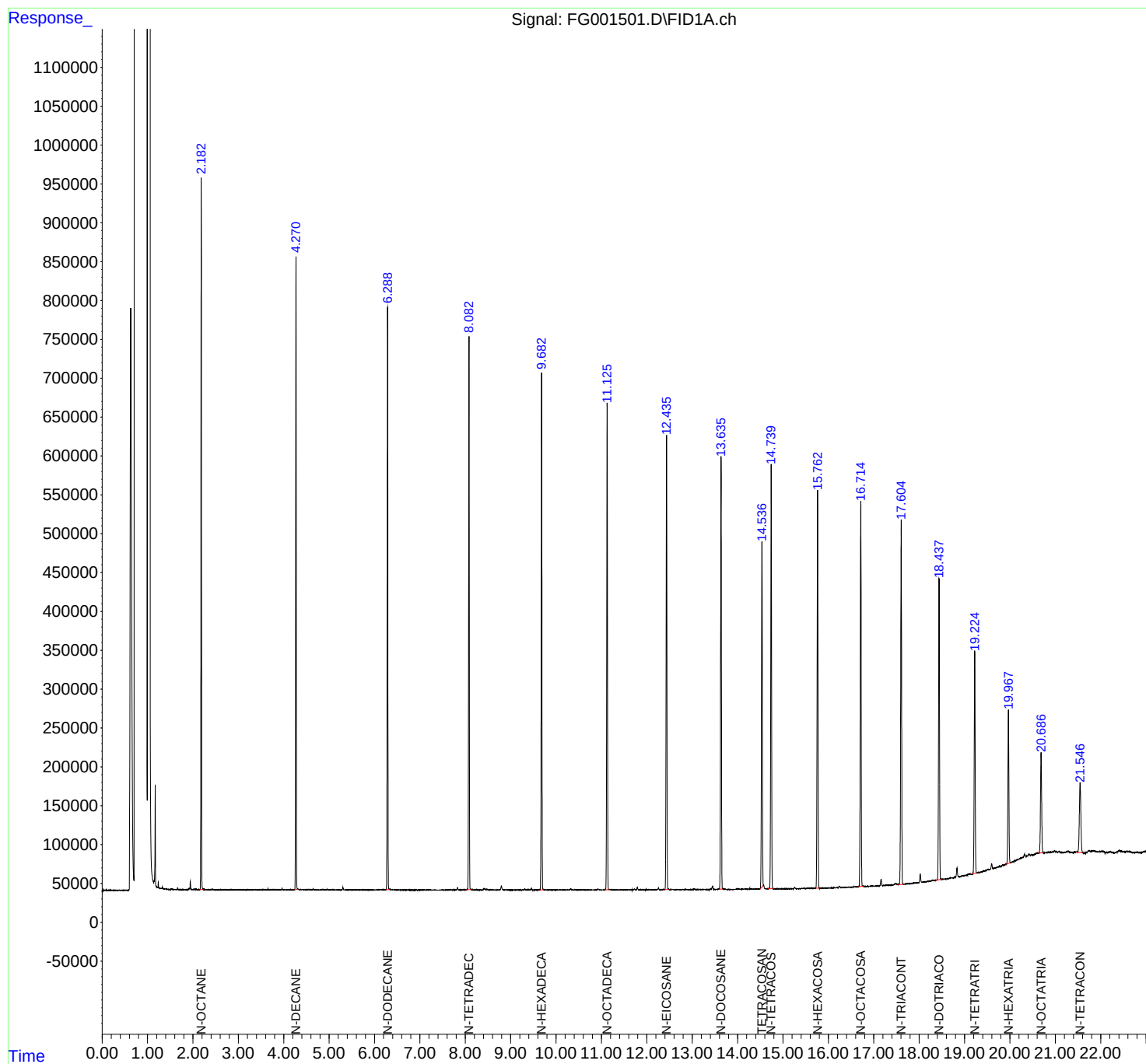
(f)=RT Delta > 1/2 Window

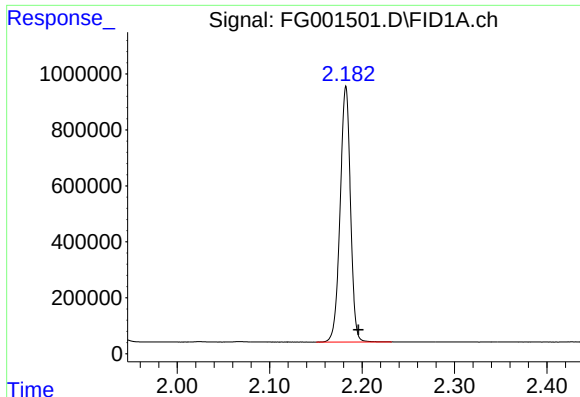
(m)=manual int.

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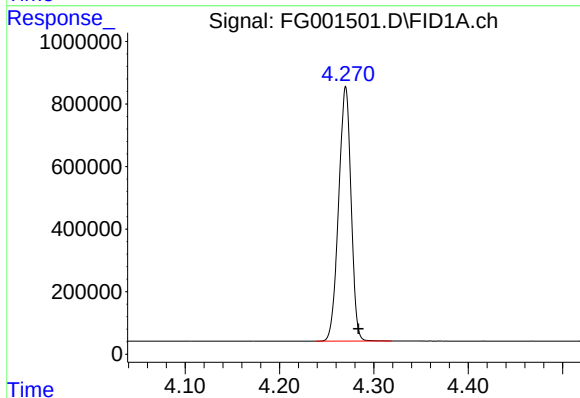
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





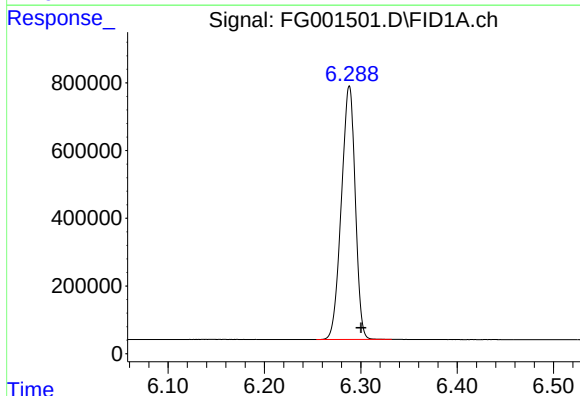
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: -0.013 min
Response: 7098619
Conc: 52.35 ug/ml



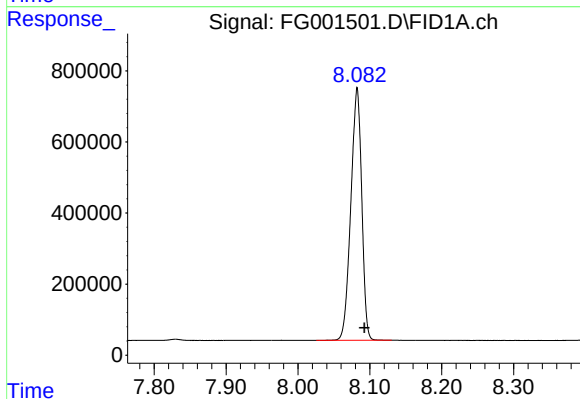
#2 N-DECANE

R.T.: 4.270 min
Delta R.T.: -0.014 min
Response: 7433758
Conc: 54.23 ug/ml



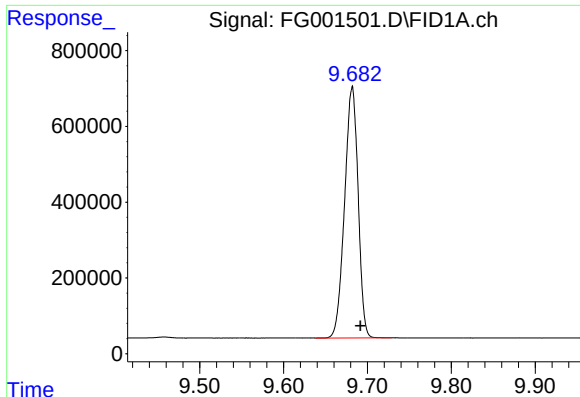
#3 N-DODECANE

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 7471187
Conc: 53.89 ug/ml



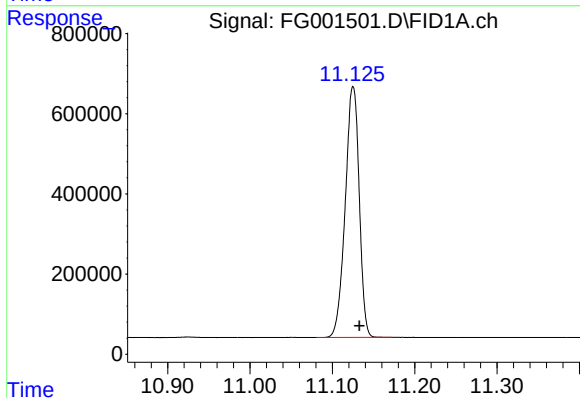
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 7470899
Conc: 53.46 ug/ml



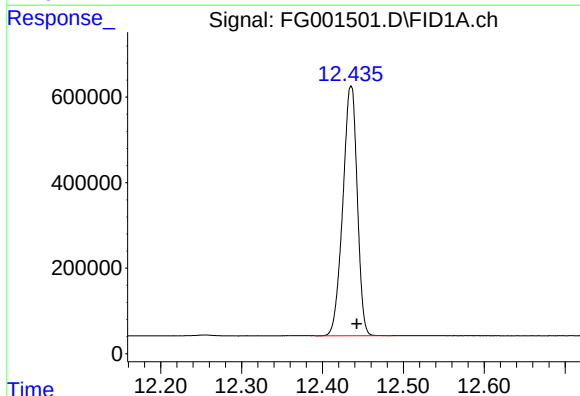
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.010 min
Response: 7432329
Conc: 52.81 ug/ml



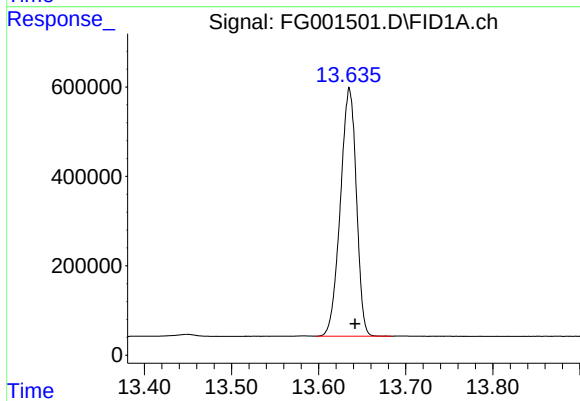
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.008 min
Response: 7385117
Conc: 52.10 ug/ml



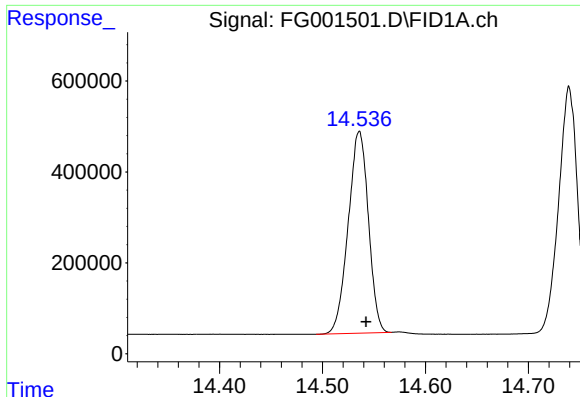
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: -0.007 min
Response: 7235238
Conc: 51.38 ug/ml



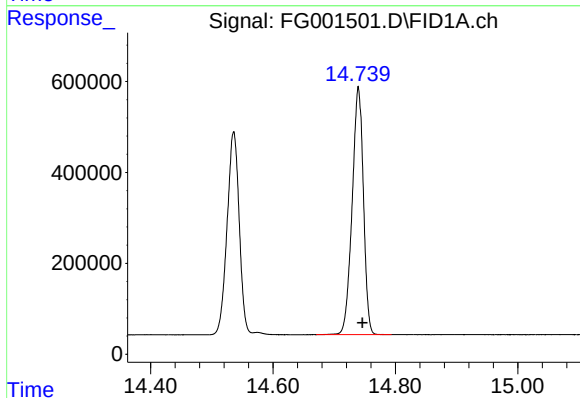
#8 N-DOCOSANE

R.T.: 13.635 min
Delta R.T.: -0.007 min
Response: 7087046
Conc: 50.57 ug/ml



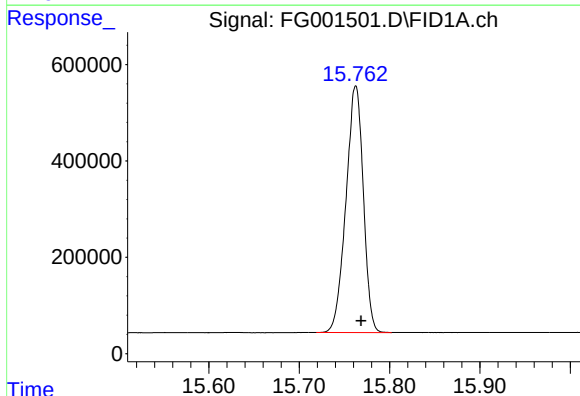
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min
Delta R.T.: -0.007 min
Response: 6049188
Conc: 49.48 ug/ml



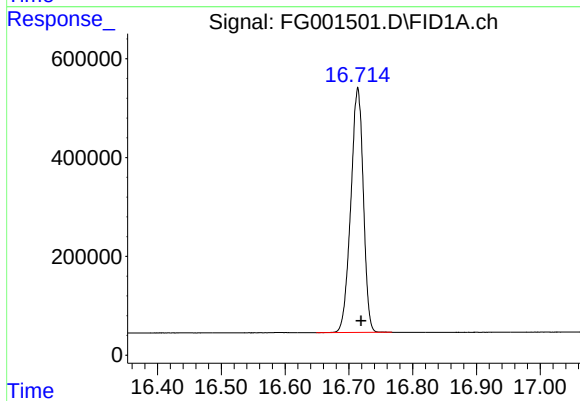
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.007 min
Response: 6959784
Conc: 50.05 ug/ml



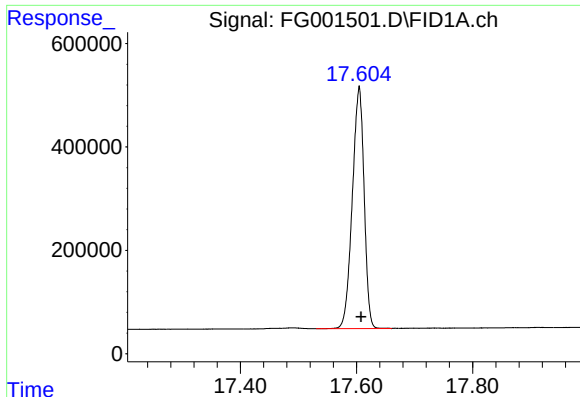
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.006 min
Response: 6842764
Conc: 49.40 ug/ml



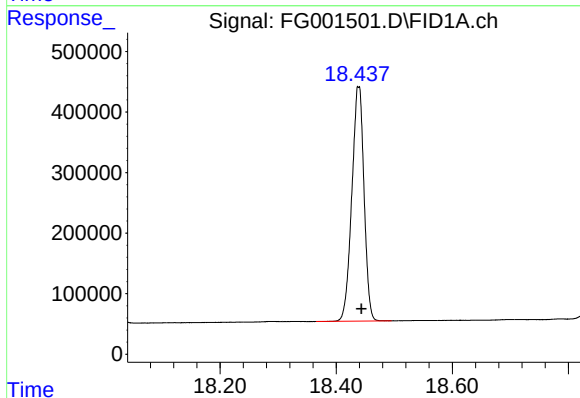
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 6755385
Conc: 48.96 ug/ml



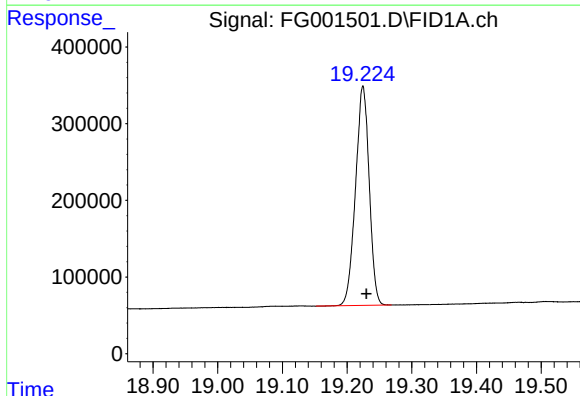
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: -0.003 min
Response: 6599655
Conc: 48.10 ug/ml



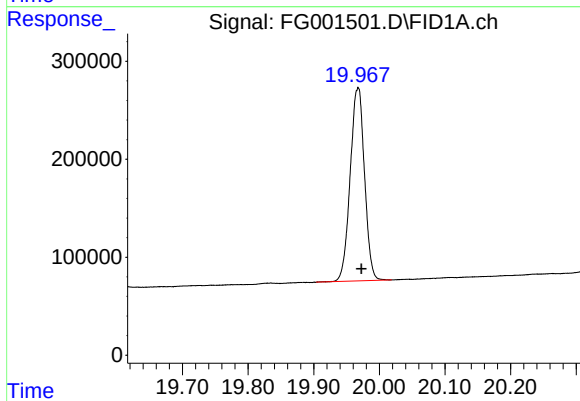
#14 N-DOTRIACONTANE

R.T.: 18.439 min
Delta R.T.: -0.005 min
Response: 5647380
Conc: 42.22 ug/ml



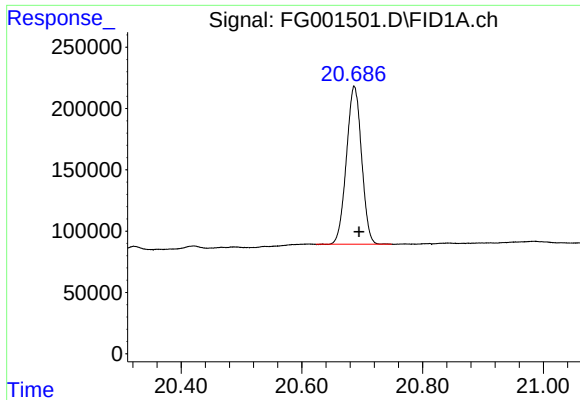
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: -0.005 min
Response: 4199957
Conc: 31.88 ug/ml



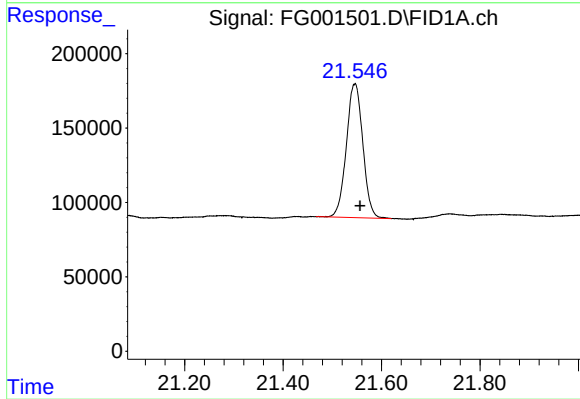
#16 N-HEXATRIACONTANE

R.T.: 19.968 min
Delta R.T.: -0.005 min
Response: 2987232
Conc: 23.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min
Delta R.T.: -0.008 min
Response: 2243678
Conc: 19.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.010 min
Response: 2087272
Conc: 18.62 ug/ml