

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062518\
 Data File : FG001470.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2018 11:55
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:09:13 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...	14.533	6478837	52.997 ug/ml
Target Compounds			
1) N-OCTANE	2.184	7050779	51.999 ug/ml
2) N-DECANE	4.273	7351594	53.633 ug/ml
3) N-DODECANE	6.289	7476142	53.930 ug/ml
4) N-TETRADECANE	8.082	7541528	53.970 ug/ml
5) N-HEXADECANE	9.682	7580538	53.867 ug/ml
6) N-OCTADECANE	11.124	7606922	53.664 ug/ml
7) N-EICOSANE	12.434	7526748	53.451 ug/ml
8) N-DOCOSANE	13.633	7436790	53.064 ug/ml
10) N-TETRACOSANE	14.737	7329272	52.710 ug/ml
11) N-HEXACOSANE	15.759	7228571	52.181 ug/ml
12) N-OCTACOSANE	16.711	7123742	51.630 ug/ml
13) N-TRIACONTANE	17.601	6856588	49.971 ug/ml
14) N-DOTRIACONTANE	18.435	5806193	43.411 ug/ml
15) N-TETRATRIACONTANE	19.221	4275483	32.455 ug/ml
16) N-HEXATRIACONTANE	19.964	3043710	24.218 ug/ml
17) N-OCTATRIACONTANE	20.684	2286767	20.175 ug/ml
18) N-TETRACONTANE	21.543	2018652	18.013 ug/ml

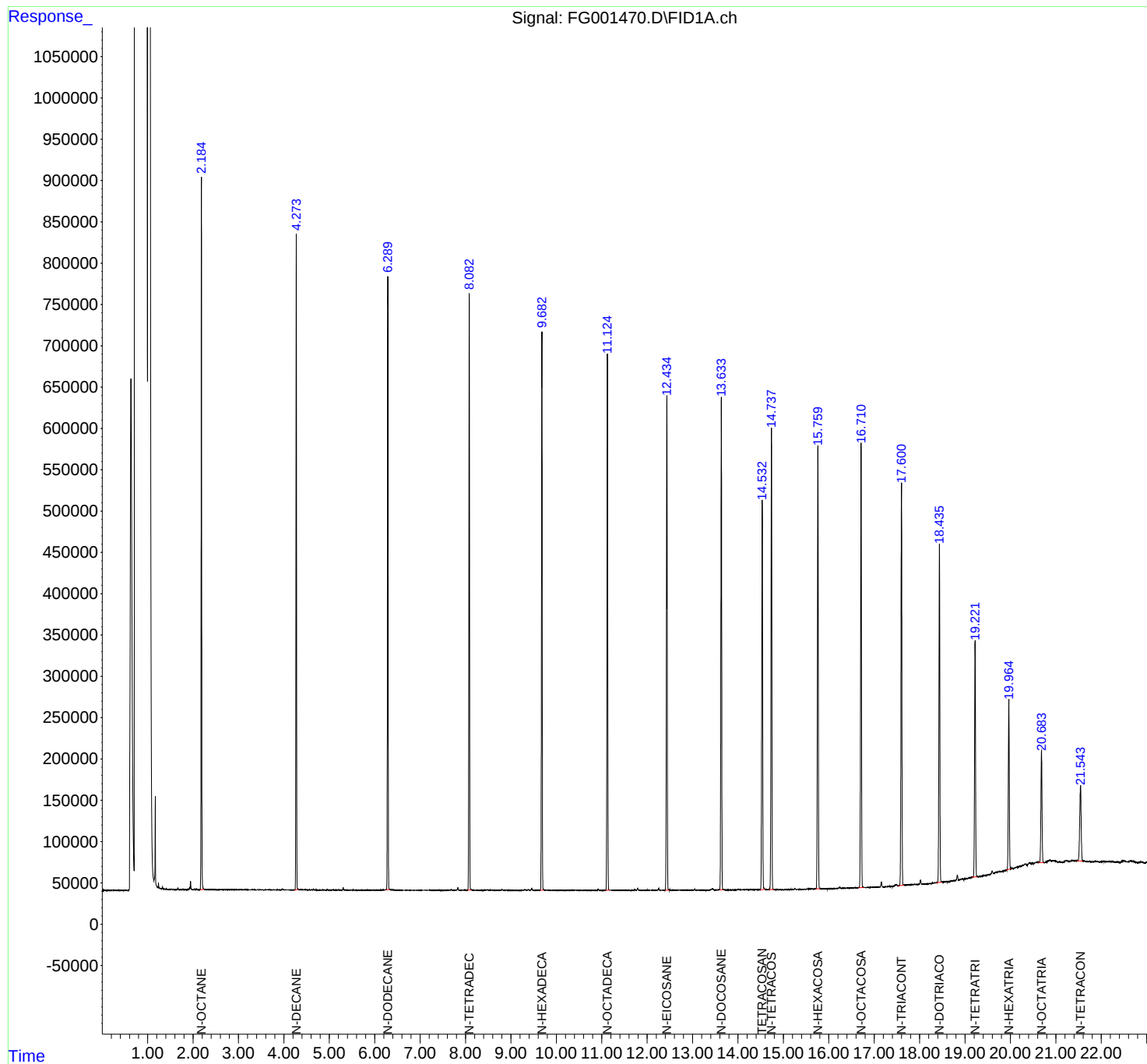
(f)=RT Delta > 1/2 Window

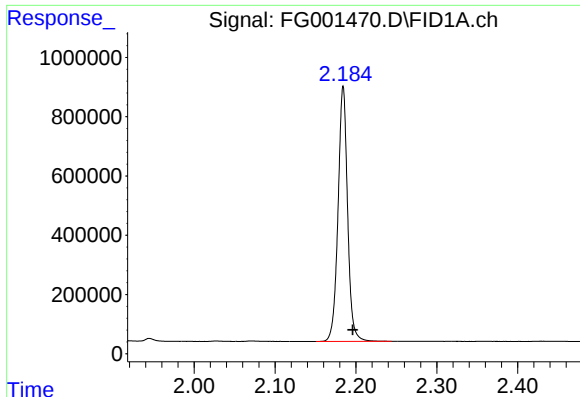
(m)=manual int.

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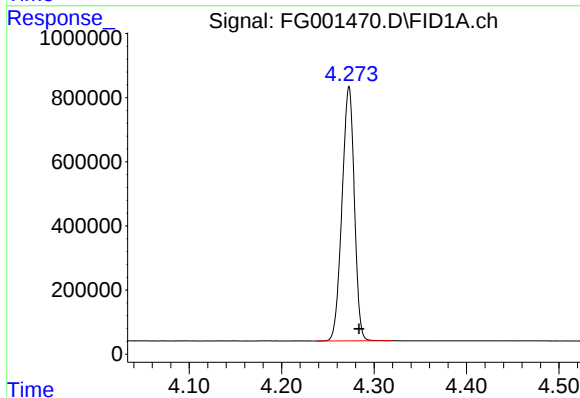
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





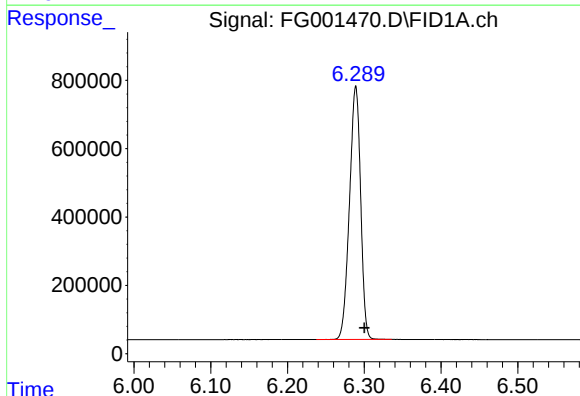
#1 N-OCTANE

R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 7050779
Conc: 52.00 ug/ml



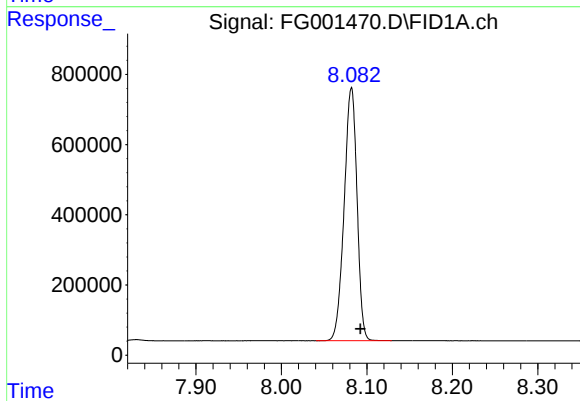
#2 N-DECANE

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 7351594
Conc: 53.63 ug/ml



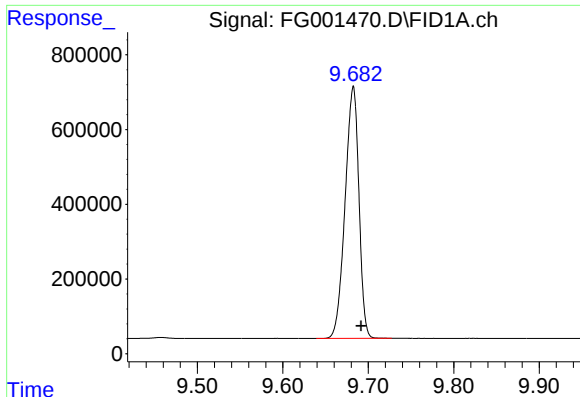
#3 N-DODECANE

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 7476142
Conc: 53.93 ug/ml



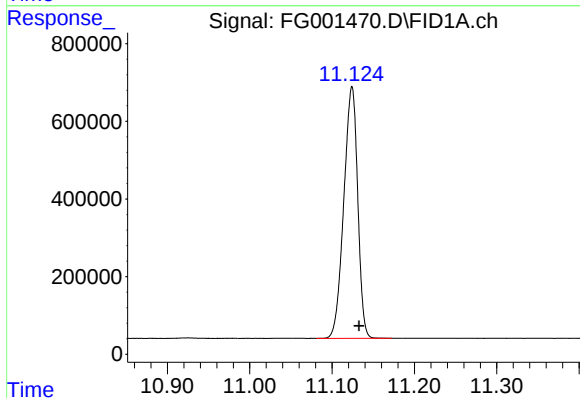
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 7541528
Conc: 53.97 ug/ml



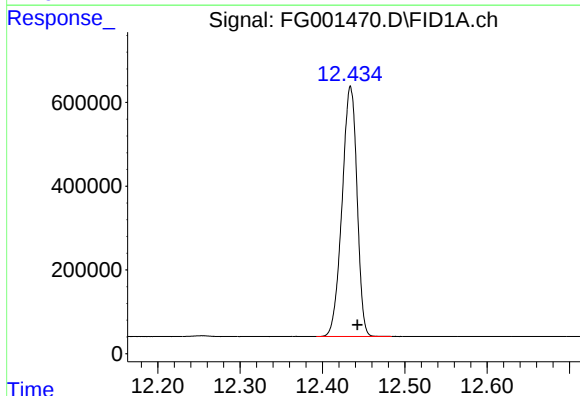
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 7580538
Conc: 53.87 ug/ml



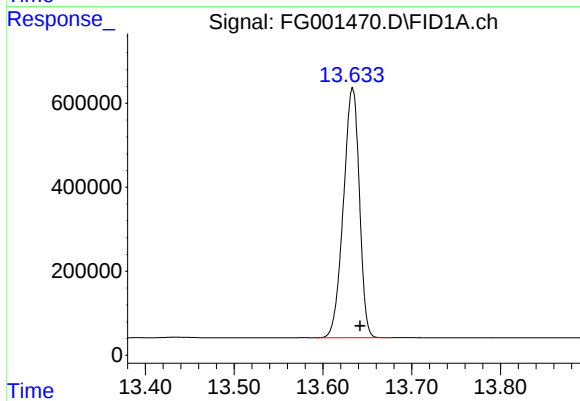
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.009 min
Response: 7606922
Conc: 53.66 ug/ml



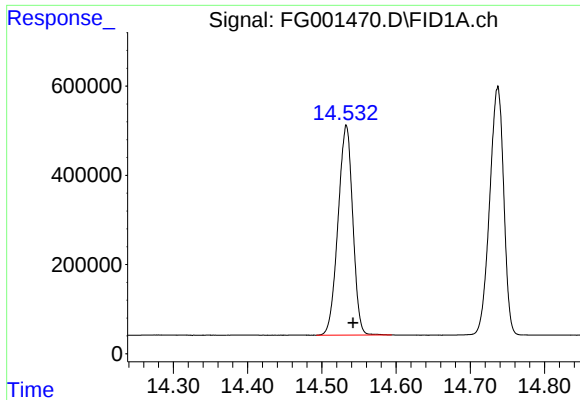
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: -0.008 min
Response: 7526748
Conc: 53.45 ug/ml



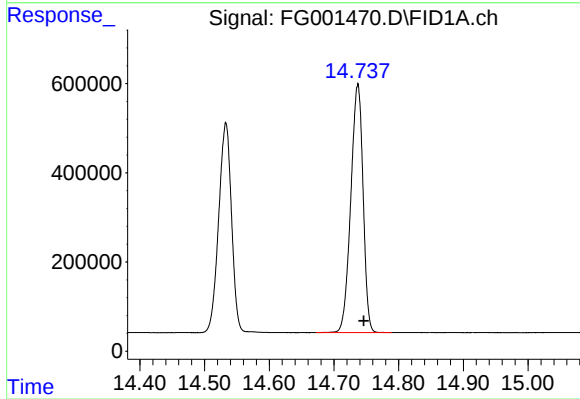
#8 N-DOCOSANE

R.T.: 13.633 min
Delta R.T.: -0.008 min
Response: 7436790
Conc: 53.06 ug/ml



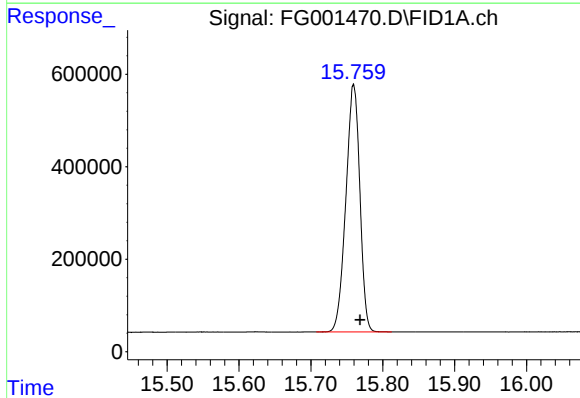
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.533 min
Delta R.T.: -0.009 min
Response: 6478837
Conc: 53.00 ug/ml



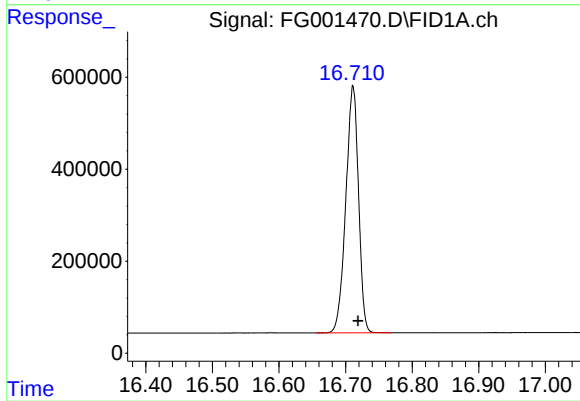
#10 N-TETRACOSANE

R.T.: 14.737 min
Delta R.T.: -0.009 min
Response: 7329272
Conc: 52.71 ug/ml



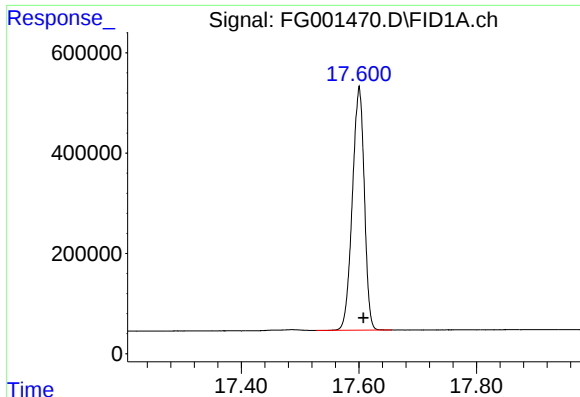
#11 N-HEXACOSANE

R.T.: 15.759 min
Delta R.T.: -0.009 min
Response: 7228571
Conc: 52.18 ug/ml



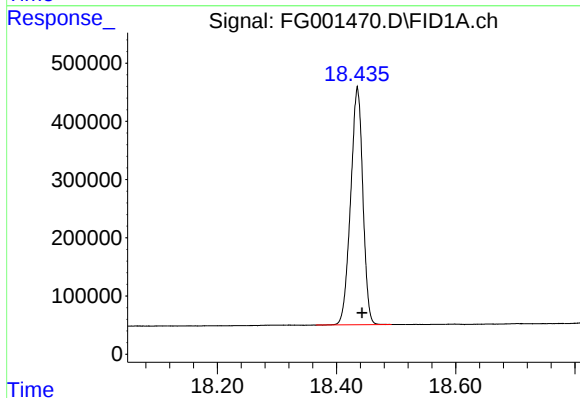
#12 N-OCTACOSANE

R.T.: 16.711 min
Delta R.T.: -0.007 min
Response: 7123742
Conc: 51.63 ug/ml



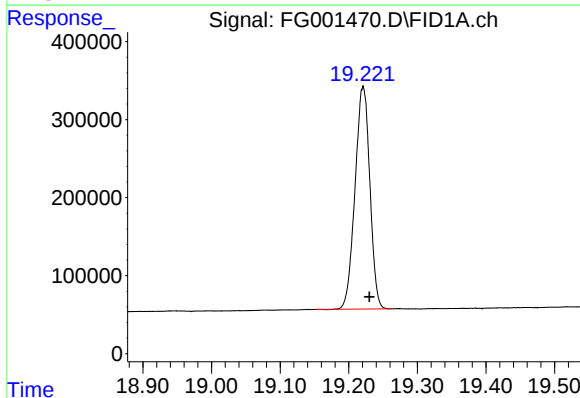
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.007 min
Response: 6856588
Conc: 49.97 ug/ml



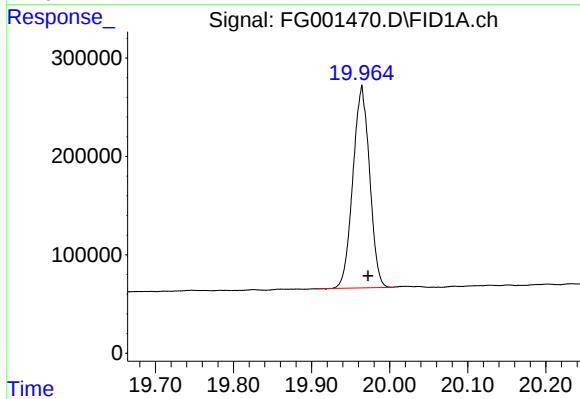
#14 N-DOTRIACONTANE

R.T.: 18.435 min
Delta R.T.: -0.008 min
Response: 5806193
Conc: 43.41 ug/ml



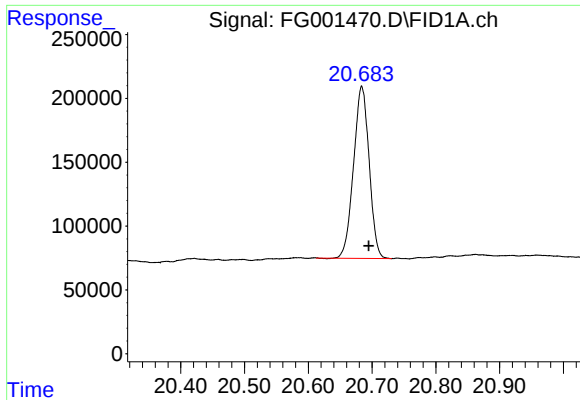
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.009 min
Response: 4275483
Conc: 32.46 ug/ml



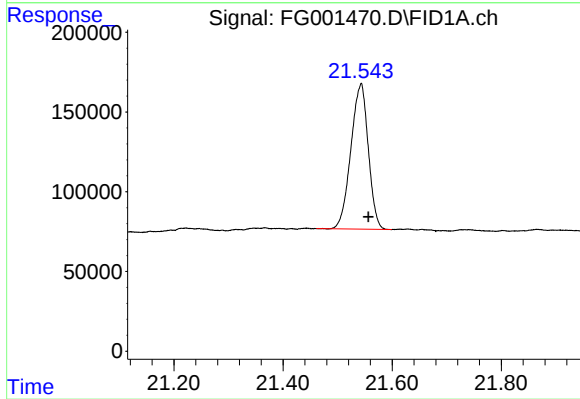
#16 N-HEXATRIACONTANE

R.T.: 19.964 min
Delta R.T.: -0.008 min
Response: 3043710
Conc: 24.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.011 min
Response: 2286767
Conc: 20.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: -0.013 min
Response: 2018652
Conc: 18.01 ug/ml