

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062918\
 Data File : FG001520.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2018 14:58
 Operator : UA\AJ
 Sample : PB110725BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 23:59:42 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...	14.529	2490321	20.371 ug/ml
Target Compounds			
1) N-OCTANE	2.186	2316598	17.085 ug/ml
2) N-DECANE	4.269	2967865	21.652 ug/ml
3) N-DODECANE	6.285	3072218	22.162 ug/ml
4) N-TETRADECANE	8.077	3154318	22.574 ug/ml
5) N-HEXADECANE	9.677	3187729	22.652 ug/ml
6) N-OCTADECANE	11.118	3206876	22.623 ug/ml
7) N-EICOSANE	12.429	3169182	22.506 ug/ml
8) N-DOCOSANE	13.628	3121498	22.273 ug/ml
10) N-TETRACOSANE	14.732	3105237	22.332 ug/ml
11) N-HEXACOSANE	15.755	3012635	21.747 ug/ml
12) N-OCTACOSANE	16.706	2982860	21.619 ug/ml
13) N-TRIACONTANE	17.595	2992277	21.808 ug/ml
14) N-DOTRIACONTANE	18.431	2972322	22.223 ug/ml
15) N-TETRATRIACONTANE	19.219	2857588	21.692 ug/ml
16) N-HEXATRIACONTANE	19.963	2691419	21.415 ug/ml
17) N-OCTATRIACONTANE	20.683	2515471	22.192 ug/ml
18) N-TETRACONTANE	21.540	2567783	22.912 ug/ml

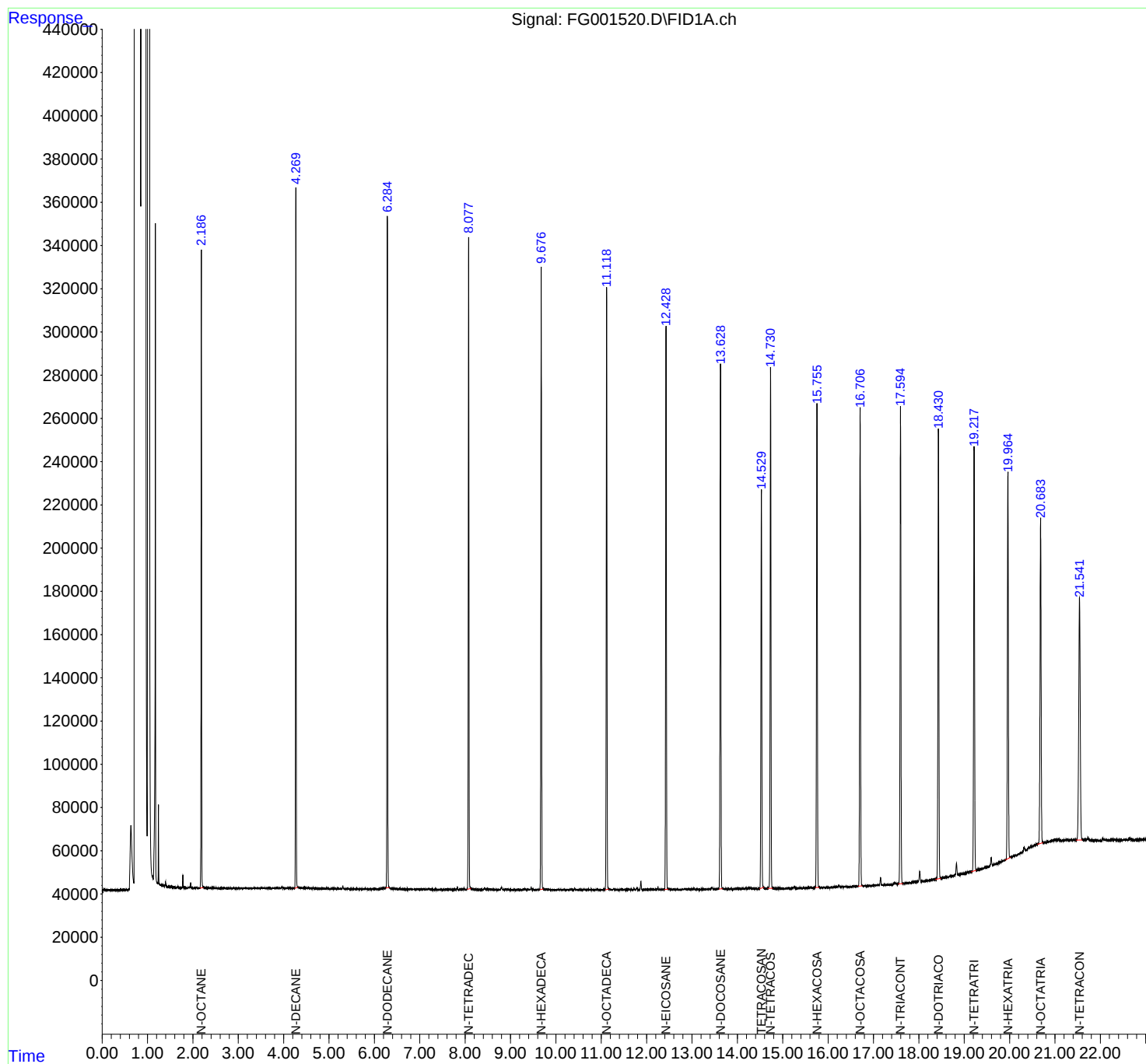
(f)=RT Delta > 1/2 Window

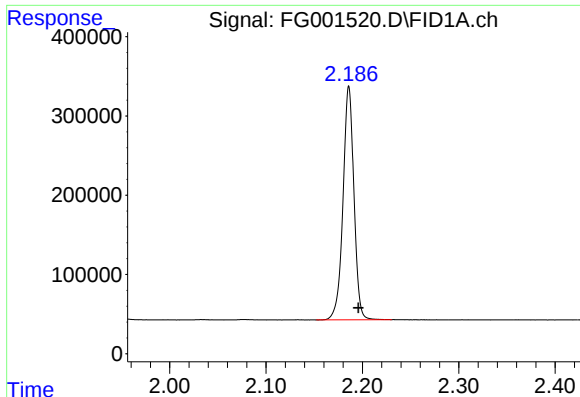
(m)=manual int.

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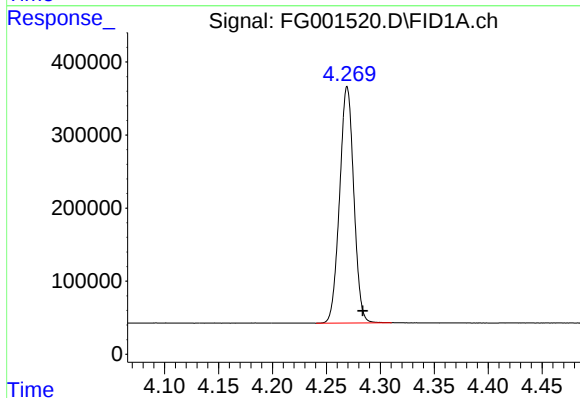
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





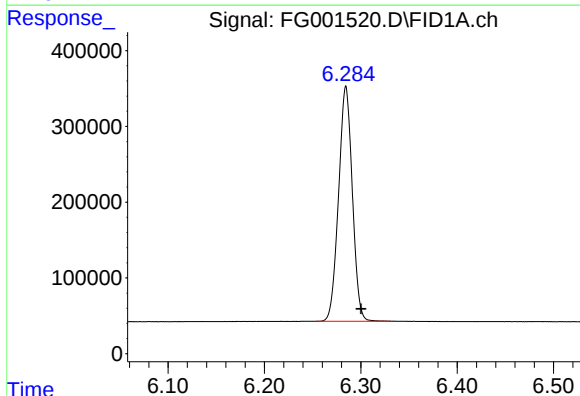
#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: -0.010 min
Response: 2316598
Conc: 17.08 ug/ml



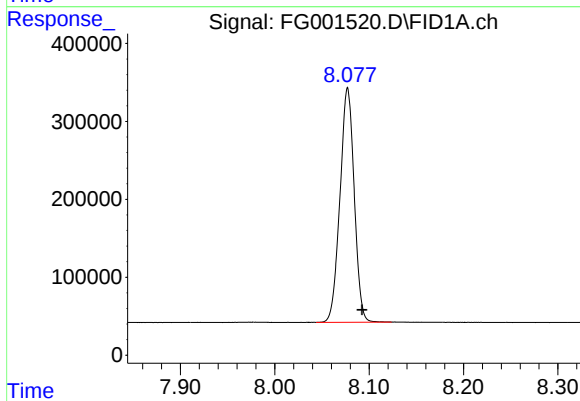
#2 N-DECANE

R.T.: 4.269 min
Delta R.T.: -0.014 min
Response: 2967865
Conc: 21.65 ug/ml



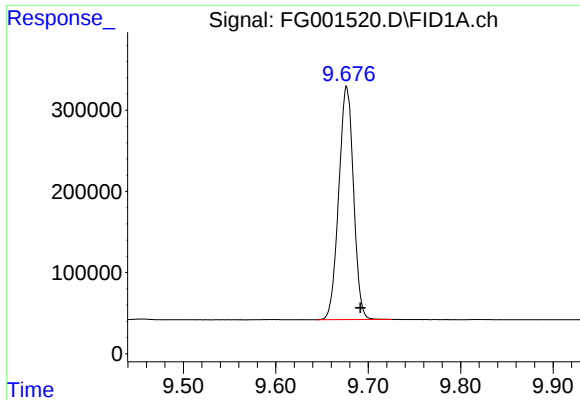
#3 N-DODECANE

R.T.: 6.285 min
Delta R.T.: -0.016 min
Response: 3072218
Conc: 22.16 ug/ml



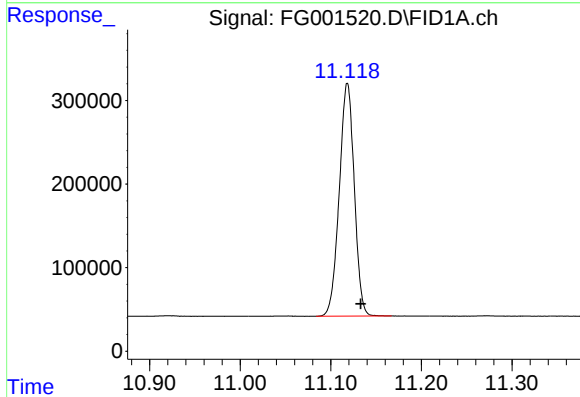
#4 N-TETRADECANE

R.T.: 8.077 min
Delta R.T.: -0.015 min
Response: 3154318
Conc: 22.57 ug/ml



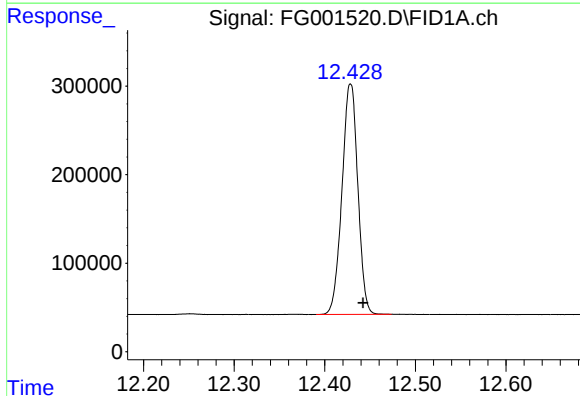
#5 N-HEXADECANE

R.T.: 9.677 min
Delta R.T.: -0.015 min
Response: 3187729
Conc: 22.65 ug/ml



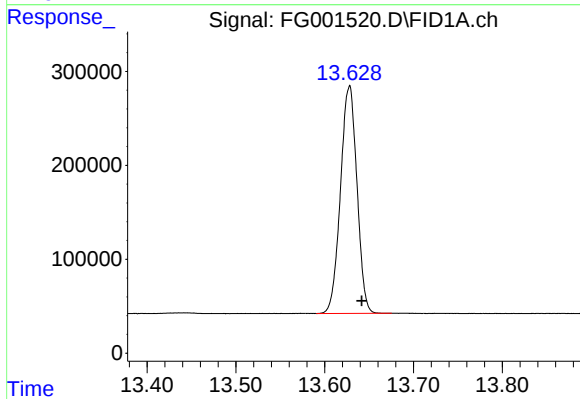
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: -0.014 min
Response: 3206876
Conc: 22.62 ug/ml



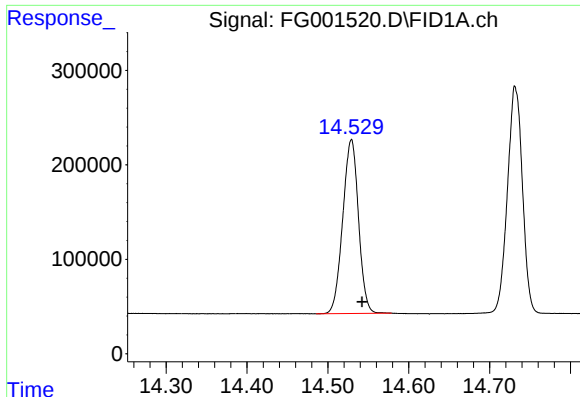
#7 N-EICOSANE

R.T.: 12.429 min
Delta R.T.: -0.014 min
Response: 3169182
Conc: 22.51 ug/ml



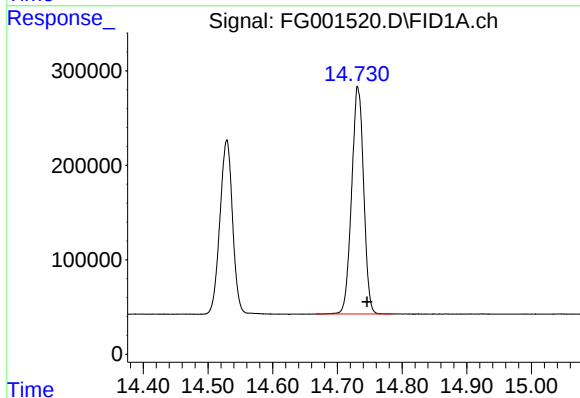
#8 N-DOCOSANE

R.T.: 13.628 min
Delta R.T.: -0.014 min
Response: 3121498
Conc: 22.27 ug/ml



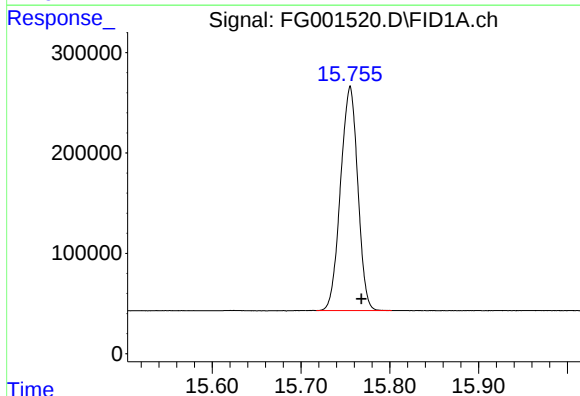
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.529 min
Delta R.T.: -0.013 min
Response: 2490321
Conc: 20.37 ug/ml



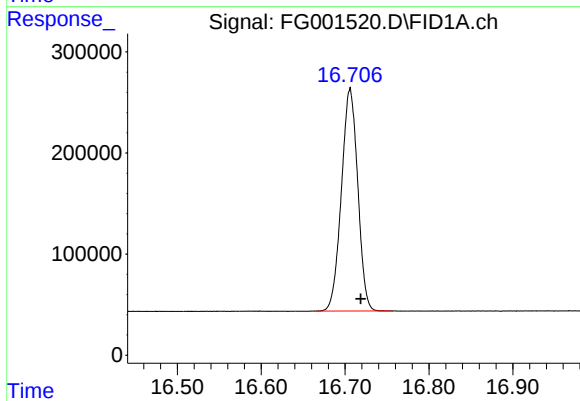
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: -0.014 min
Response: 3105237
Conc: 22.33 ug/ml



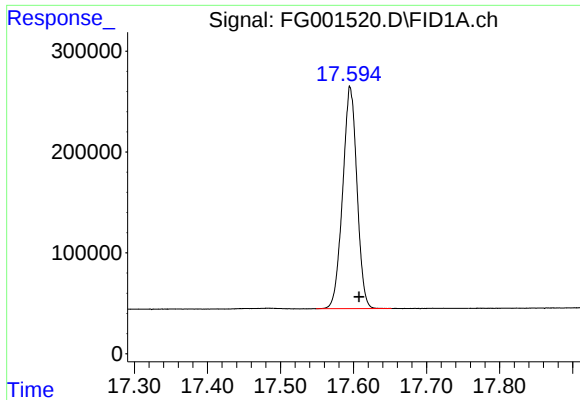
#11 N-HEXACOSANE

R.T.: 15.755 min
Delta R.T.: -0.013 min
Response: 3012635
Conc: 21.75 ug/ml



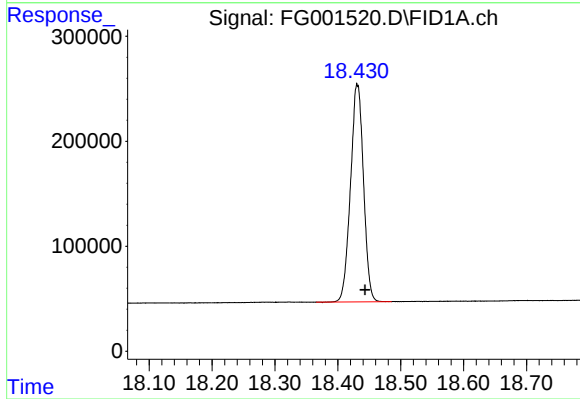
#12 N-OCTACOSANE

R.T.: 16.706 min
Delta R.T.: -0.013 min
Response: 2982860
Conc: 21.62 ug/ml



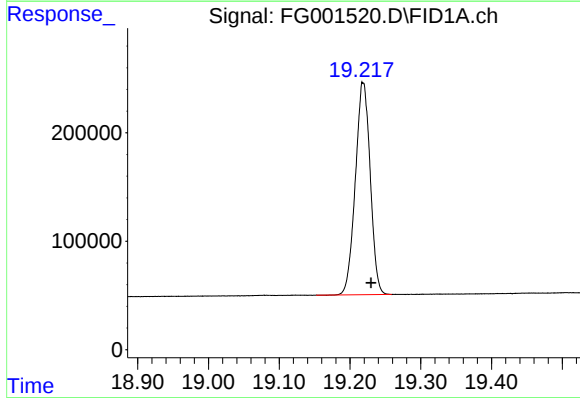
#13 N-TRIACONTANE

R.T.: 17.595 min
Delta R.T.: -0.012 min
Response: 2992277
Conc: 21.81 ug/ml



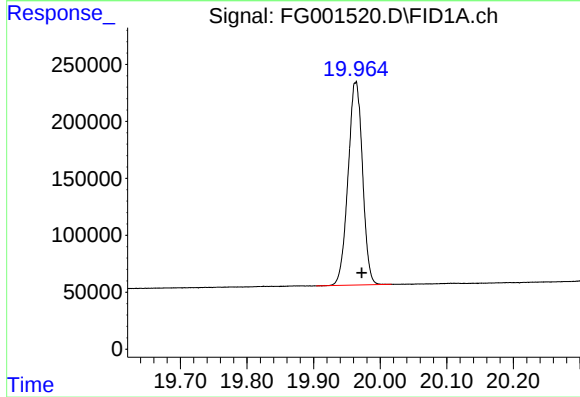
#14 N-DOTRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.012 min
Response: 2972322
Conc: 22.22 ug/ml



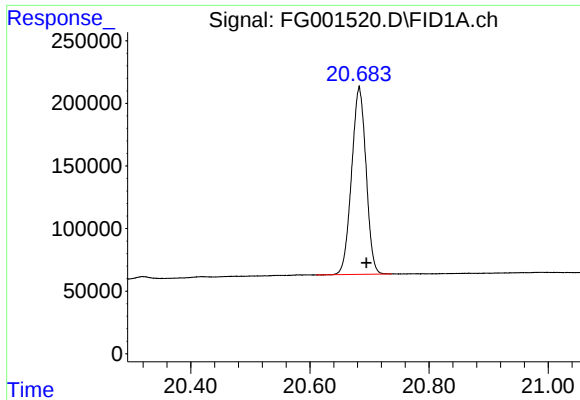
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.011 min
Response: 2857588
Conc: 21.69 ug/ml



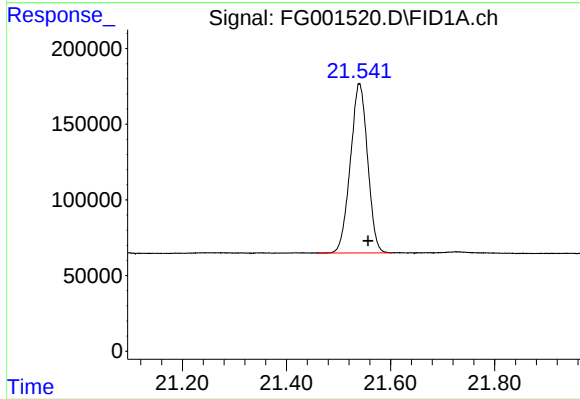
#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.009 min
Response: 2691419
Conc: 21.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.012 min
Response: 2515471
Conc: 22.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: -0.017 min
Response: 2567783
Conc: 22.91 ug/ml