

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005651.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 11:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:40:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.746	5857028	45.844 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6930133	49.754 ug/ml
2) N-DECANE	4.449	7306631	51.340 ug/ml
3) N-DODECANE	6.478	7415693	50.620 ug/ml
4) N-TETRADECANE	8.279	7344108	49.543 ug/ml
5) N-HEXADECANE	9.885	7302215	48.616 ug/ml
6) N-OCTADECANE	11.332	7136410	47.835 ug/ml
7) N-EICOSANE	12.645	7041469	46.947 ug/ml
8) N-DOCOSANE	13.846	6812585	46.162 ug/ml
10) N-TETRACOSANE	14.952	6631502	45.629 ug/ml
11) N-HEXACOSANE	15.975	6406728	44.636 ug/ml
12) N-OCTACOSANE	16.925	6224526	41.175 ug/ml
13) N-TRIACONTANE	17.814	6084755	40.231 ug/ml
14) N-DOTRIACONTANE	18.648	6142156	45.870 ug/ml
15) N-TETRATRIACONTANE	19.435	5725711	46.351 ug/ml
16) N-HEXATRIACONTANE	20.177	6370144	55.250 ug/ml
17) N-OCTATRIACONTANE	20.931	5060991	48.473 ug/ml
18) N-TETRACONTANE	21.874	6498745	62.490 ug/ml

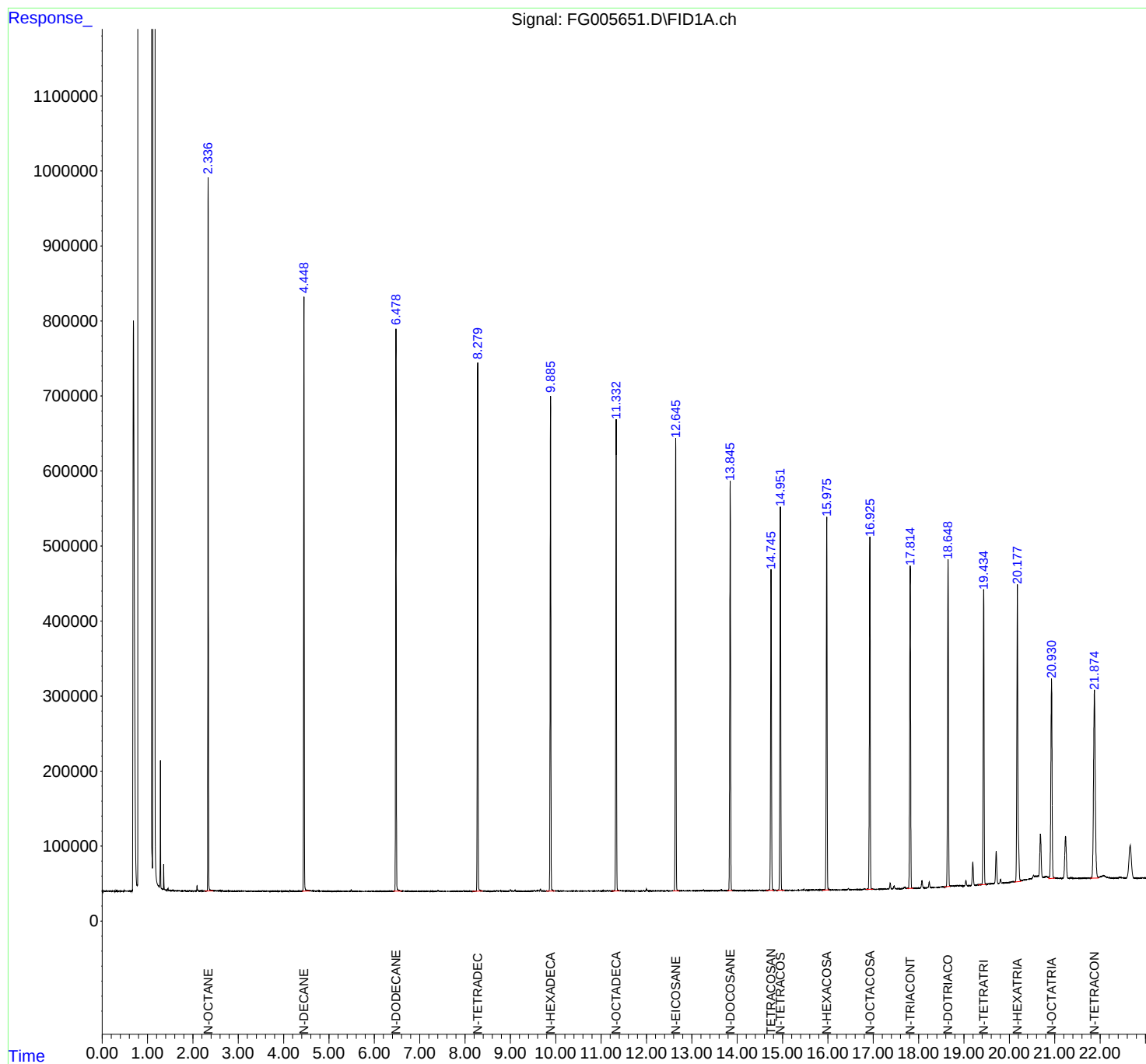
(f)=RT Delta > 1/2 Window

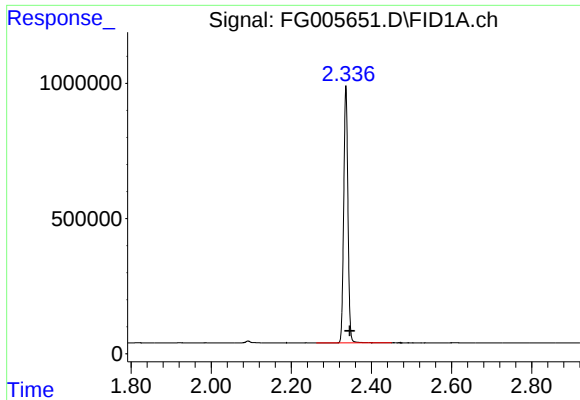
(m)=manual int.

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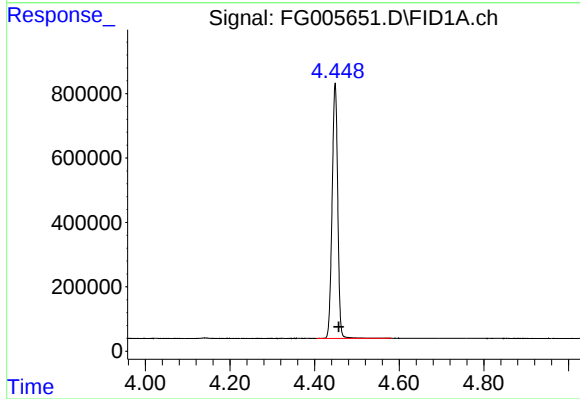
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





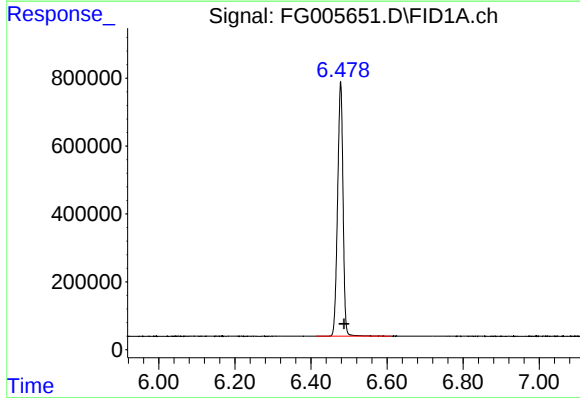
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.010 min
Response: 6930133
Conc: 49.75 ug/ml



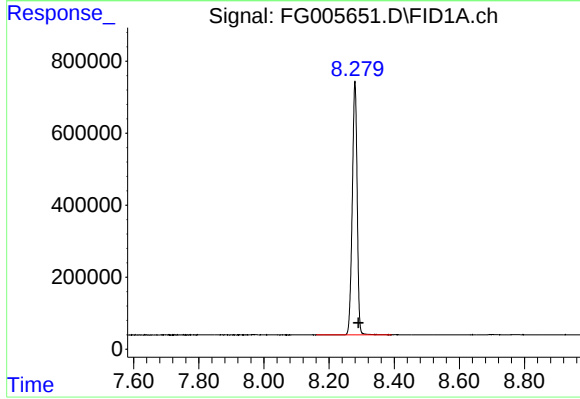
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 7306631
Conc: 51.34 ug/ml



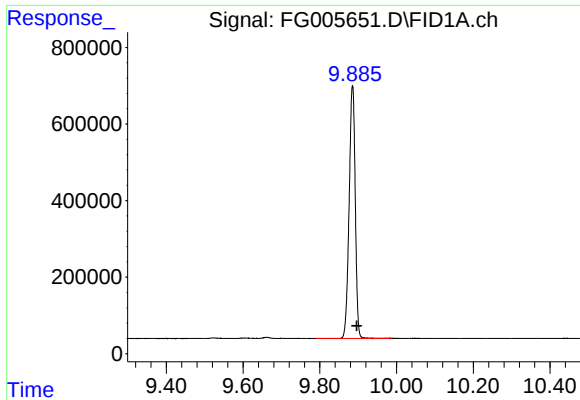
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 7415693
Conc: 50.62 ug/ml



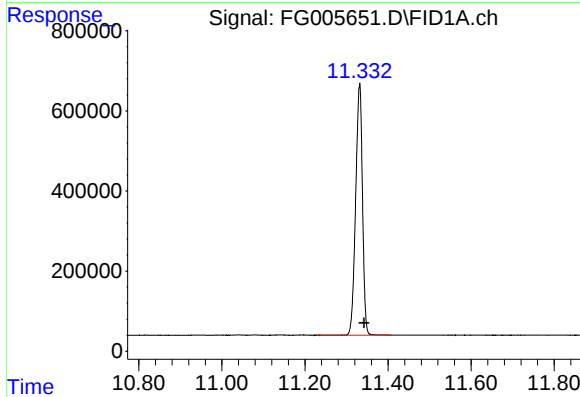
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 7344108
Conc: 49.54 ug/ml



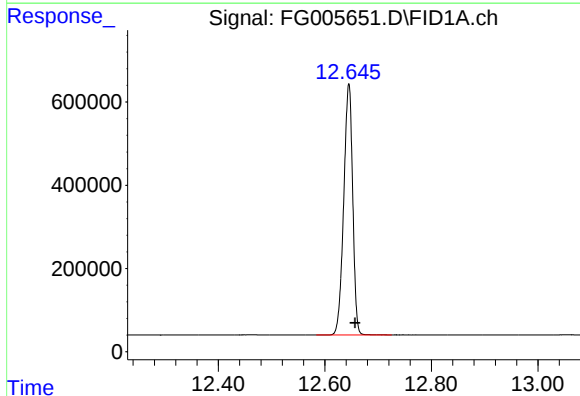
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 7302215
Conc: 48.62 ug/ml



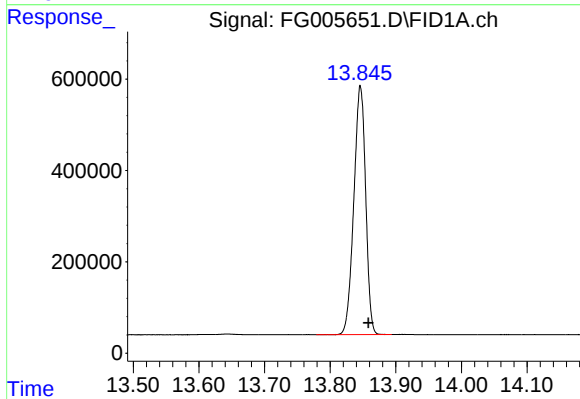
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.011 min
Response: 7136410
Conc: 47.84 ug/ml



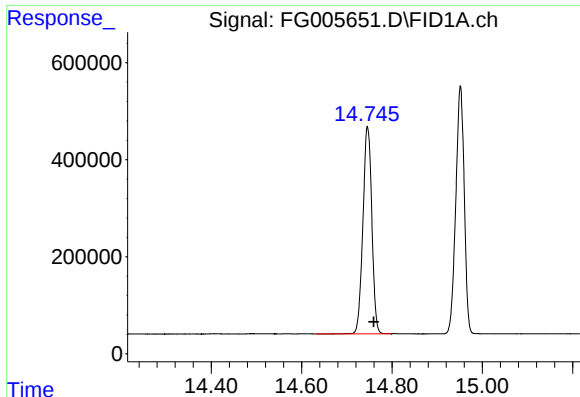
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.012 min
Response: 7041469
Conc: 46.95 ug/ml



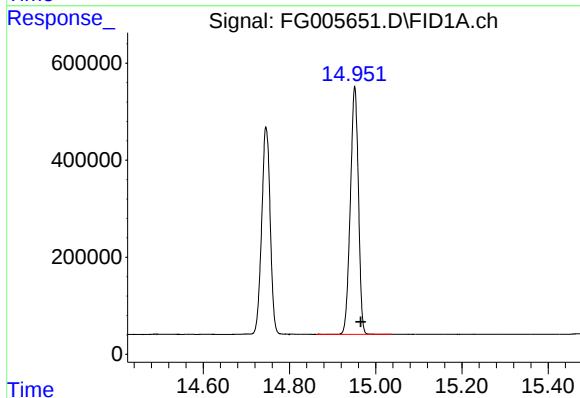
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.012 min
Response: 6812585
Conc: 46.16 ug/ml



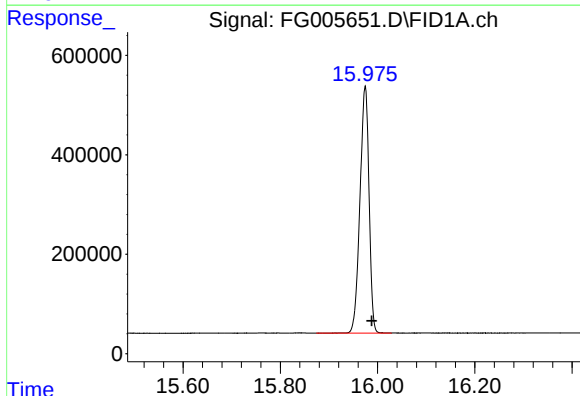
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.014 min
Response: 5857028
Conc: 45.84 ug/ml



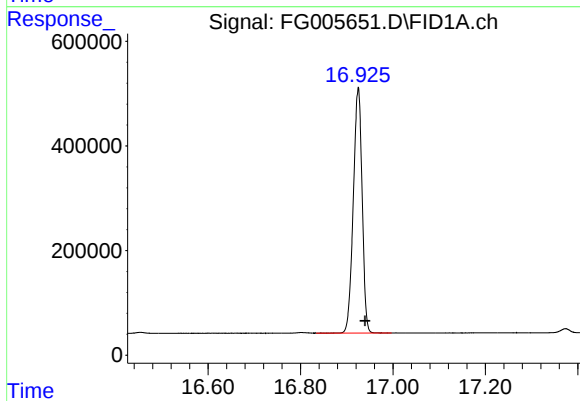
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.014 min
Response: 6631502
Conc: 45.63 ug/ml



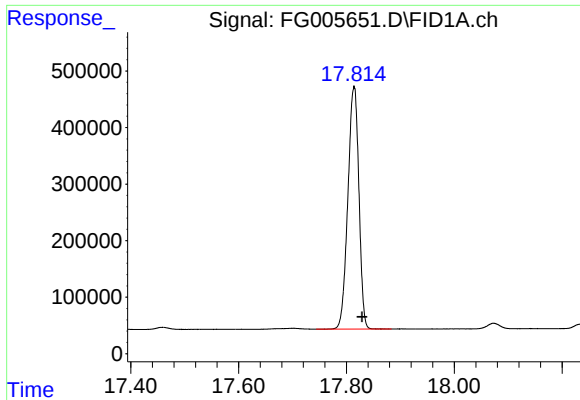
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.014 min
Response: 6406728
Conc: 44.64 ug/ml



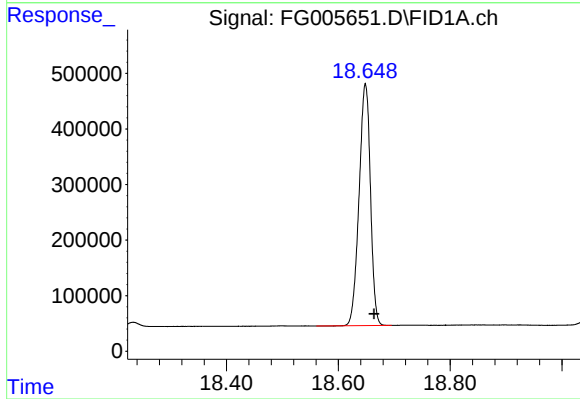
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 6224526
Conc: 41.18 ug/ml



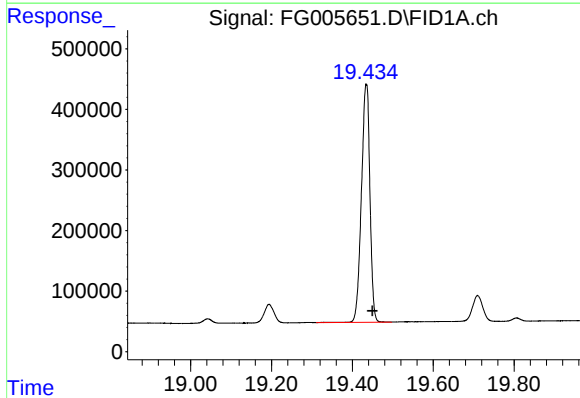
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.015 min
Response: 6084755
Conc: 40.23 ug/ml



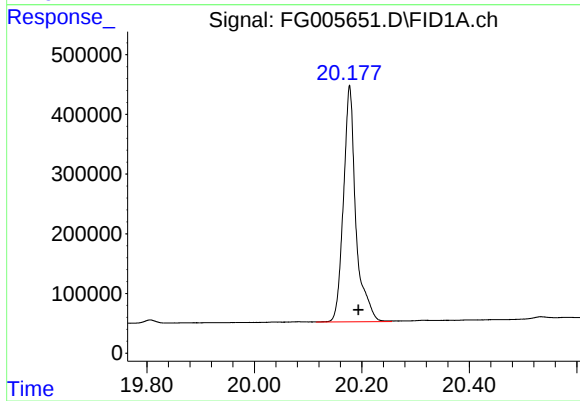
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.015 min
Response: 6142156
Conc: 45.87 ug/ml



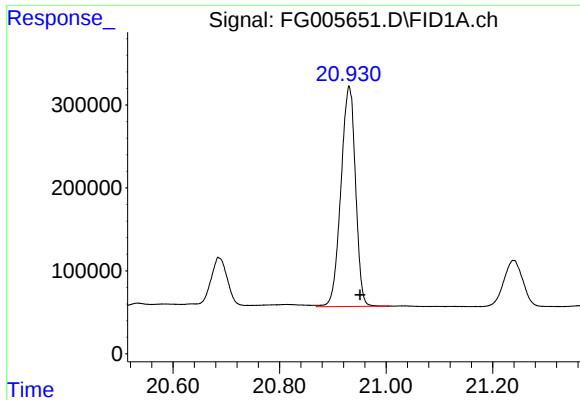
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 5725711
Conc: 46.35 ug/ml



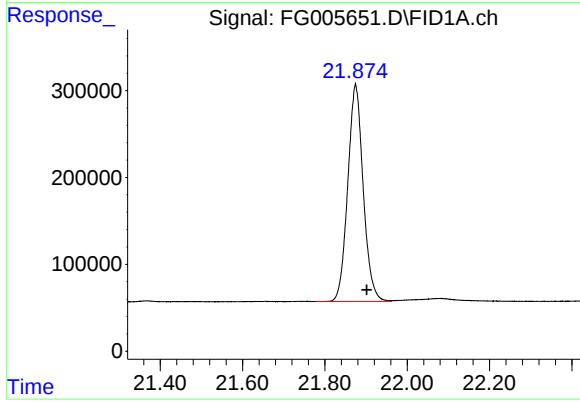
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.016 min
Response: 6370144
Conc: 55.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.021 min
Response: 5060991
Conc: 48.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.028 min
Response: 6498745
Conc: 62.49 ug/ml