

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062818\
 Data File : FG001515.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2018 18:30
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 08:42:34 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...	14.534	6219730	50.877 ug/ml
Target Compounds			
1) N-OCTANE	2.184	7128686	52.574 ug/ml
2) N-DECANE	4.272	7492777	54.663 ug/ml
3) N-DODECANE	6.289	7570757	54.612 ug/ml
4) N-TETRADECANE	8.082	7588029	54.303 ug/ml
5) N-HEXADECANE	9.682	7588141	53.921 ug/ml
6) N-OCTADECANE	11.124	7565261	53.370 ug/ml
7) N-EICOSANE	12.433	7431522	52.775 ug/ml
8) N-DOCOSANE	13.633	7287443	51.999 ug/ml
10) N-TETRACOSANE	14.738	7151151	51.429 ug/ml
11) N-HEXACOSANE	15.759	7033901	50.776 ug/ml
12) N-OCTACOSANE	16.711	6941179	50.307 ug/ml
13) N-TRIACONTANE	17.600	6758877	49.259 ug/ml
14) N-DOTRIACONTANE	18.434	5805569	43.406 ug/ml
15) N-TETRATRIACONTANE	19.220	4327070	32.847 ug/ml
16) N-HEXATRIACONTANE	19.963	3066532	24.399 ug/ml
17) N-OCTATRIACONTANE	20.681	2330274	20.559 ug/ml
18) N-TETRACONTANE	21.541	2112556	18.850 ug/ml

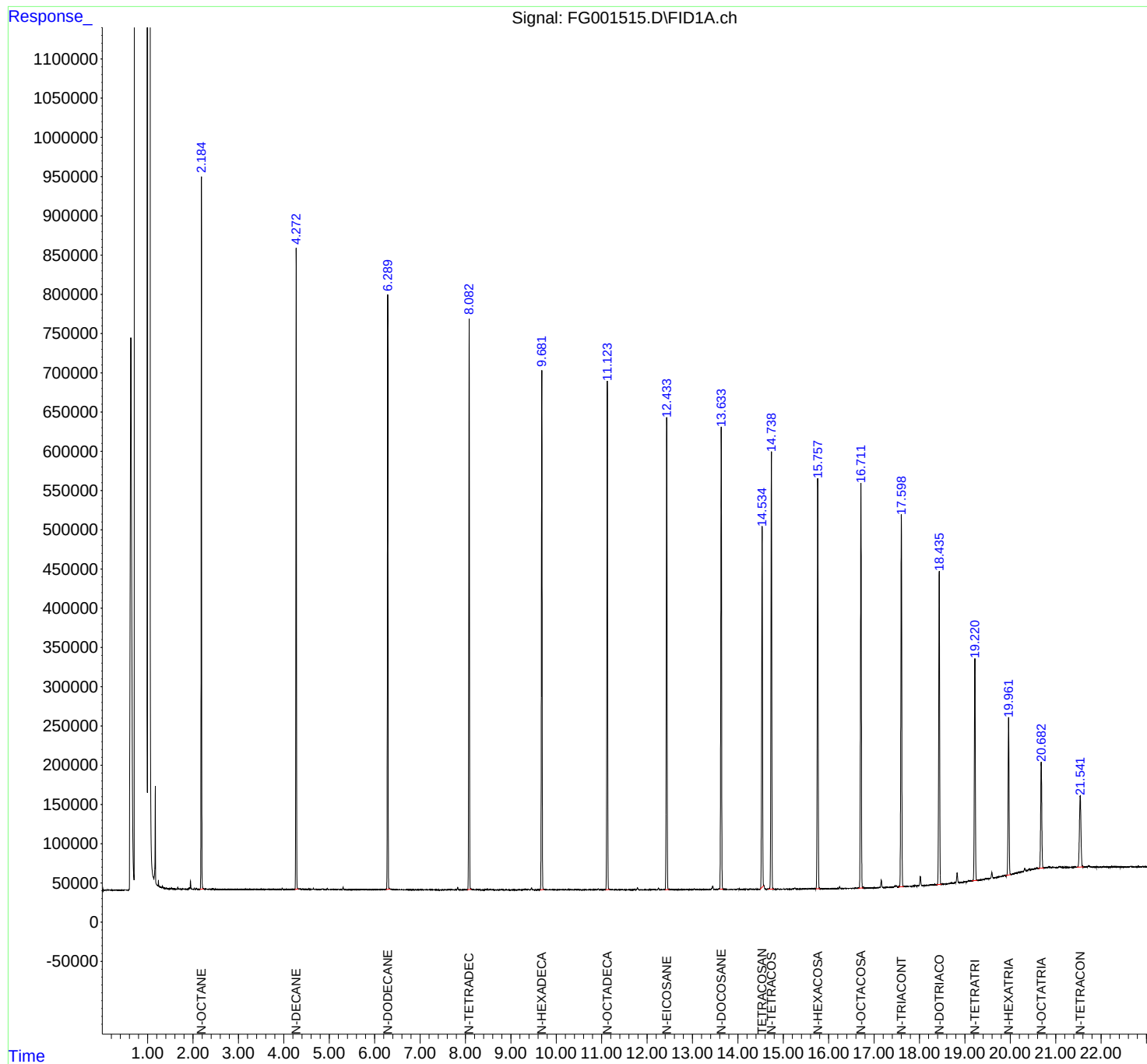
(f)=RT Delta > 1/2 Window

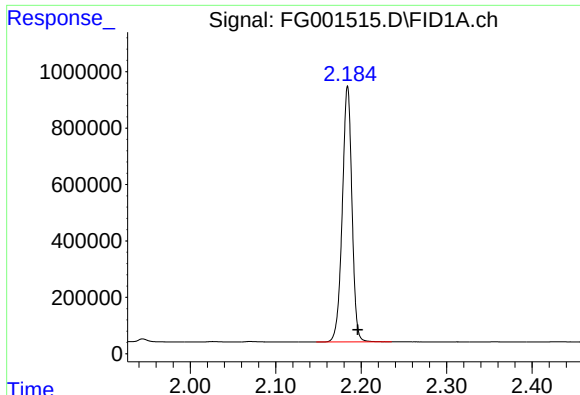
(m)=manual int.

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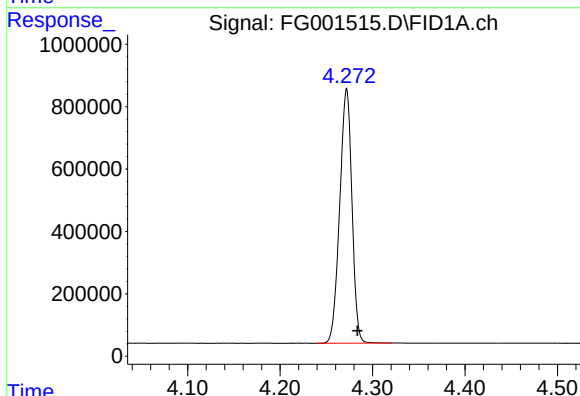
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





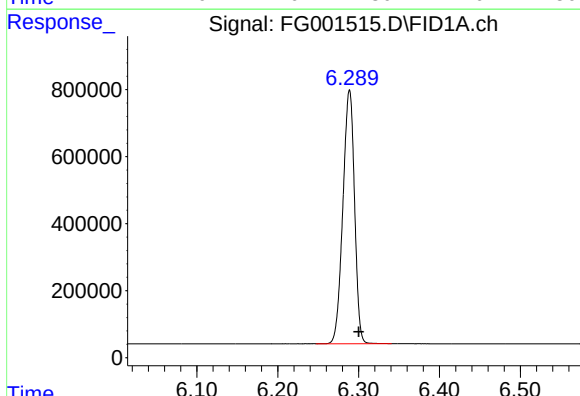
#1 N-OCTANE

R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 7128686
Conc: 52.57 ug/ml



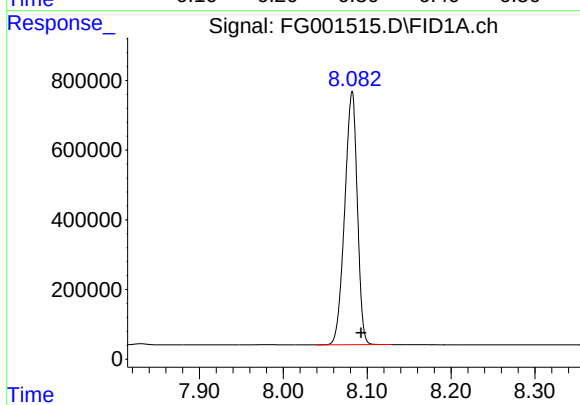
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: -0.012 min
Response: 7492777
Conc: 54.66 ug/ml



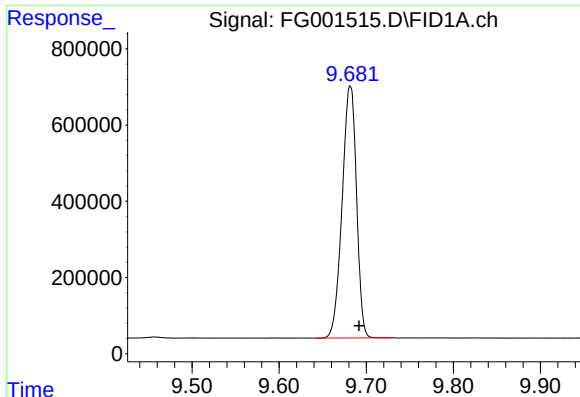
#3 N-DODECANE

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 7570757
Conc: 54.61 ug/ml



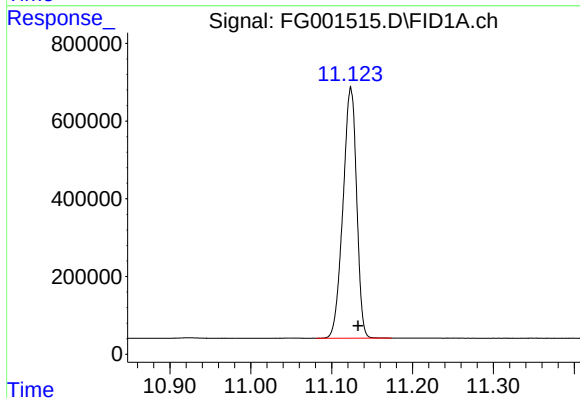
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 7588029
Conc: 54.30 ug/ml



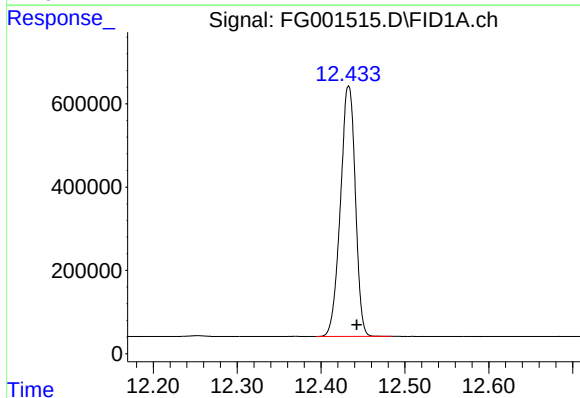
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.010 min
Response: 7588141
Conc: 53.92 ug/ml



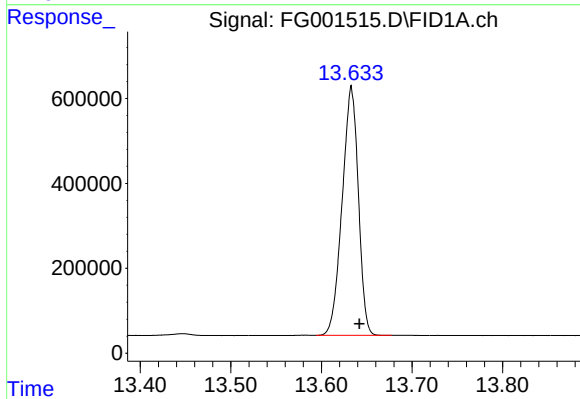
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.009 min
Response: 7565261
Conc: 53.37 ug/ml



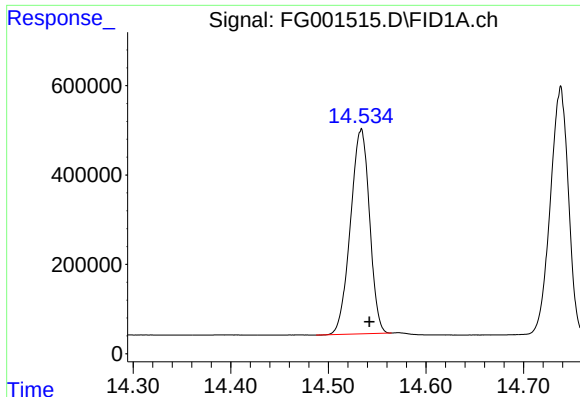
#7 N-EICOSANE

R.T.: 12.433 min
Delta R.T.: -0.010 min
Response: 7431522
Conc: 52.77 ug/ml



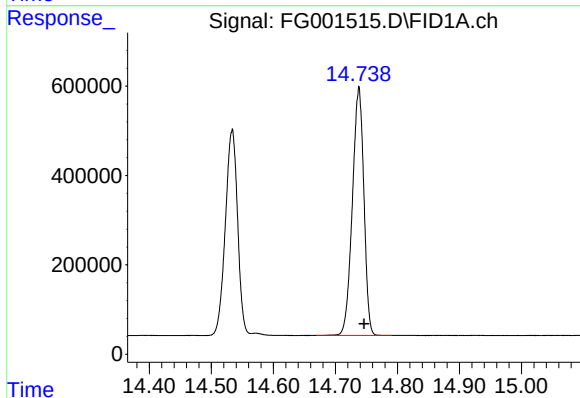
#8 N-DOCOSANE

R.T.: 13.633 min
Delta R.T.: -0.009 min
Response: 7287443
Conc: 52.00 ug/ml



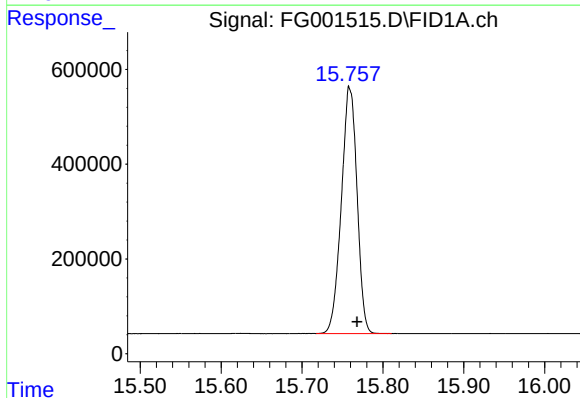
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.534 min
Delta R.T.: -0.009 min
Response: 6219730
Conc: 50.88 ug/ml



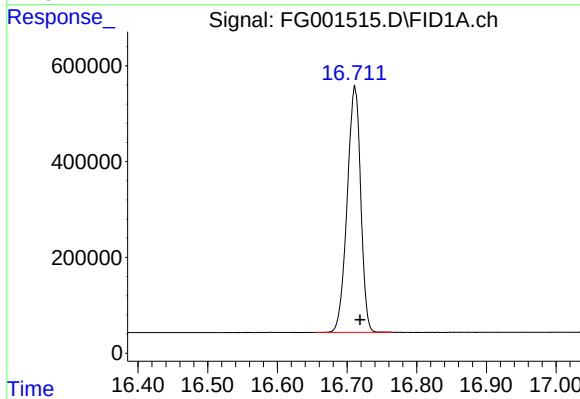
#10 N-TETRACOSANE

R.T.: 14.738 min
Delta R.T.: -0.008 min
Response: 7151151
Conc: 51.43 ug/ml



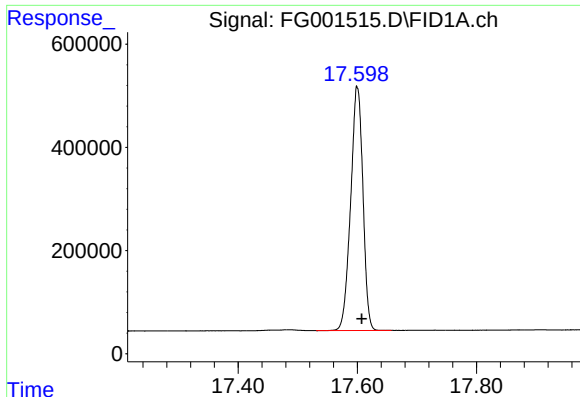
#11 N-HEXACOSANE

R.T.: 15.759 min
Delta R.T.: -0.009 min
Response: 7033901
Conc: 50.78 ug/ml



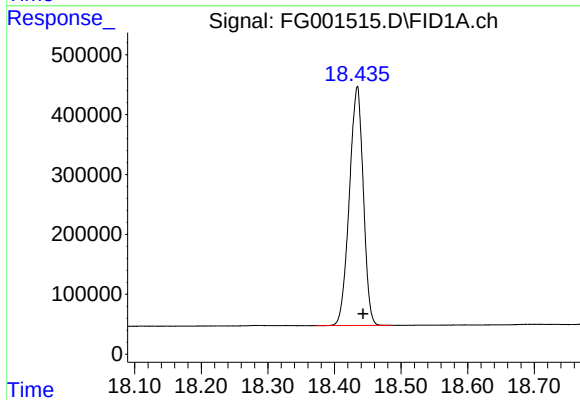
#12 N-OCTACOSANE

R.T.: 16.711 min
Delta R.T.: -0.008 min
Response: 6941179
Conc: 50.31 ug/ml



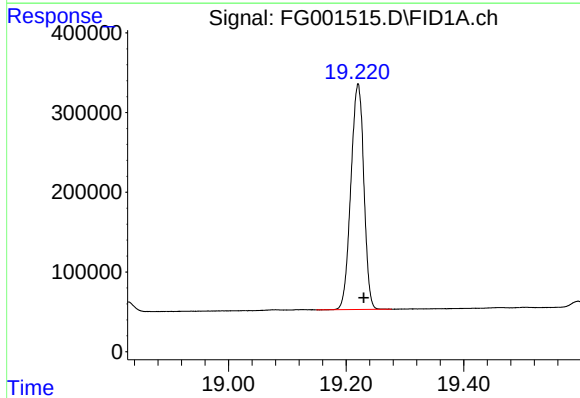
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.008 min
Response: 6758877
Conc: 49.26 ug/ml



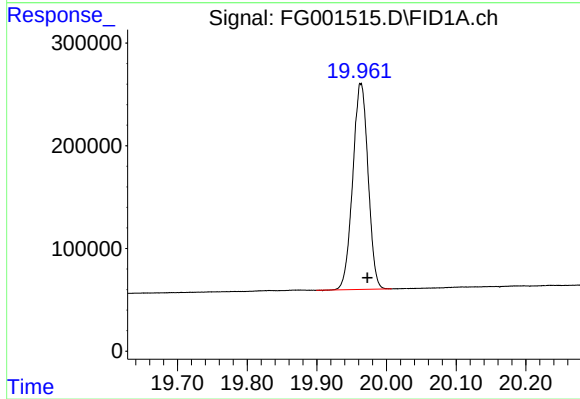
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.009 min
Response: 5805569
Conc: 43.41 ug/ml



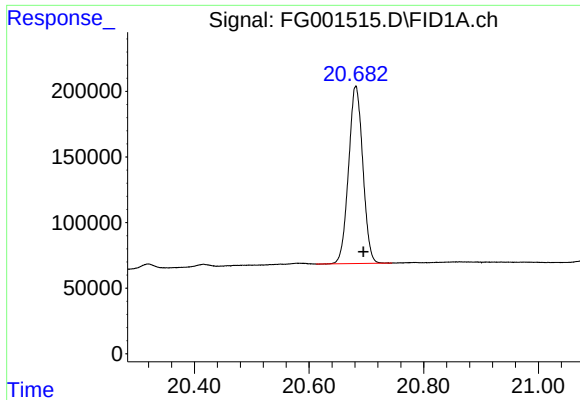
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.010 min
Response: 4327070
Conc: 32.85 ug/ml



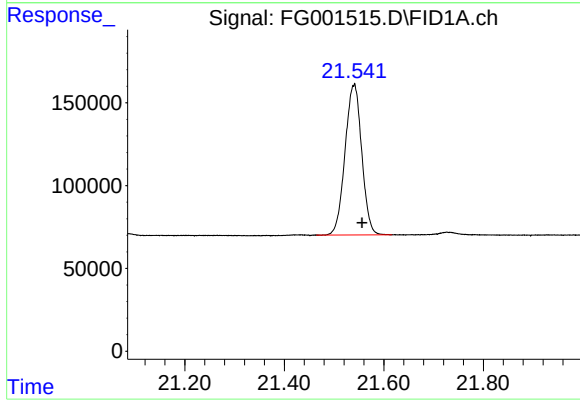
#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.009 min
Response: 3066532
Conc: 24.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.681 min
Delta R.T.: -0.013 min
Response: 2330274
Conc: 20.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.016 min
Response: 2112556
Conc: 18.85 ug/ml