

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005430.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 17:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:39:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.779	4782355	44.435 ug/ml
Target Compounds			
1) N-OCTANE	2.352	5909362	48.648 ug/ml
2) N-DECANE	4.471	6008482	48.532 ug/ml
3) N-DODECANE	6.502	6025486	47.810 ug/ml
4) N-TETRADECANE	8.305	5915324	46.858 ug/ml
5) N-HEXADECANE	9.913	5847804	46.024 ug/ml
6) N-OCTADECANE	11.359	5699391	45.476 ug/ml
7) N-EICOSANE	12.675	5645644	44.744 ug/ml
8) N-DOCOSANE	13.877	5515118	44.481 ug/ml
10) N-TETRACOSANE	14.984	5444119	44.479 ug/ml
11) N-HEXACOSANE	16.007	5378489	44.762 ug/ml
12) N-OCTACOSANE	16.959	5341667	44.605 ug/ml
13) N-TRIACONTANE	17.849	5318516	44.571 ug/ml
14) N-DOTRIACONTANE	18.685	5219117	45.104 ug/ml
15) N-TETRATRIACONTANE	19.471	5154427	46.952 ug/ml
16) N-HEXATRIACONTANE	20.215	4861100	46.036 ug/ml
17) N-OCTATRIACONTANE	20.979	4625627	49.187 ug/ml
18) N-TETRACONTANE	21.940	4552174	45.965 ug/ml

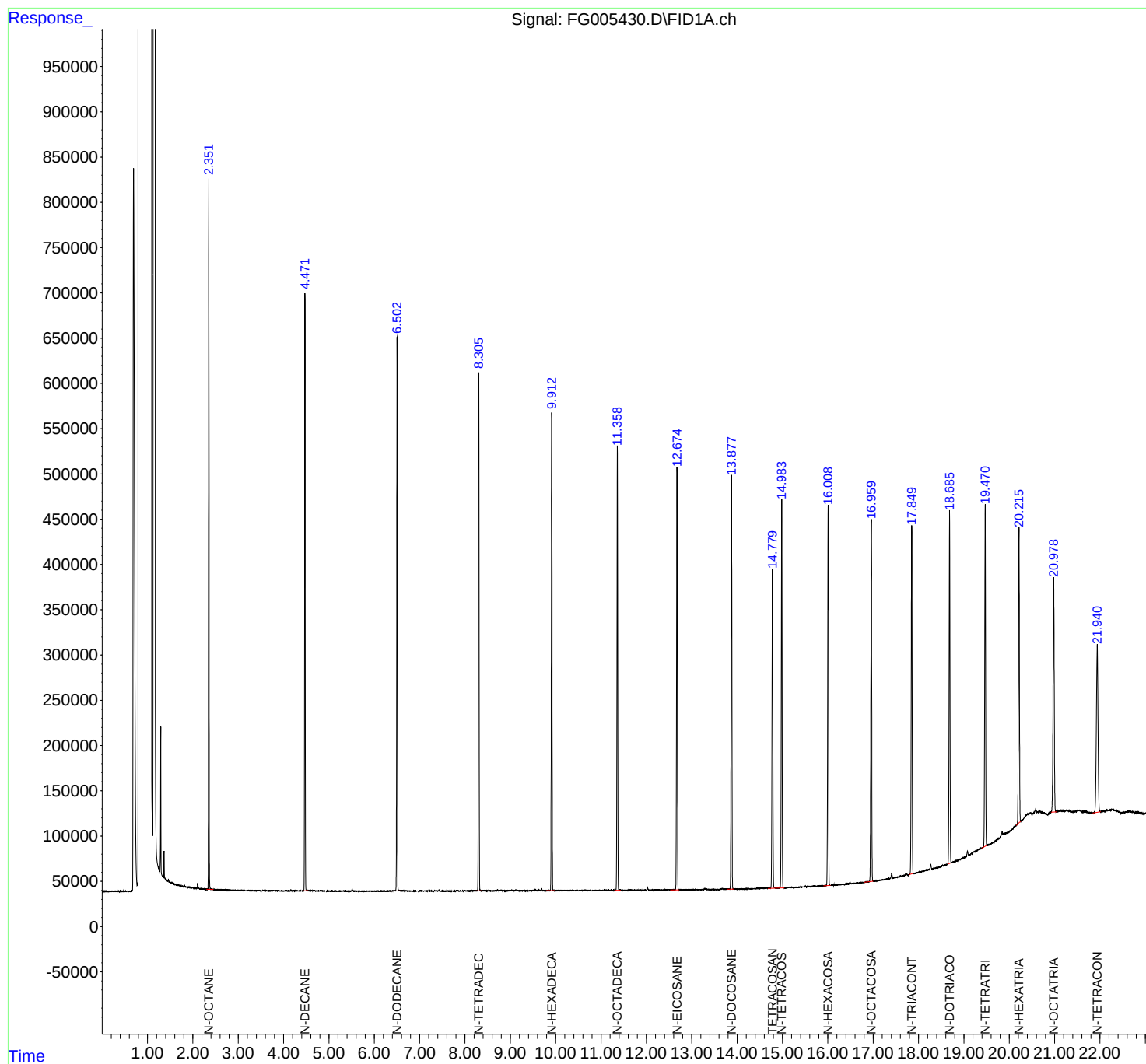
(f)=RT Delta > 1/2 Window

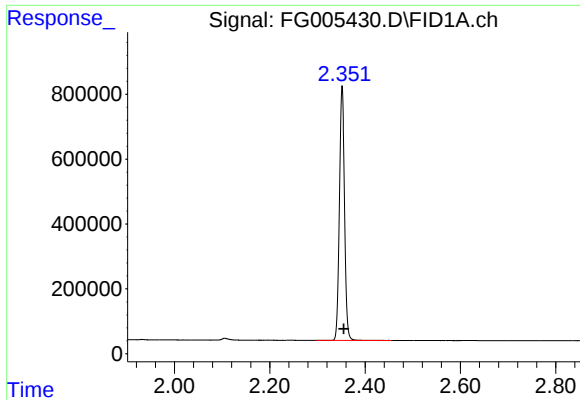
(m)=manual int.

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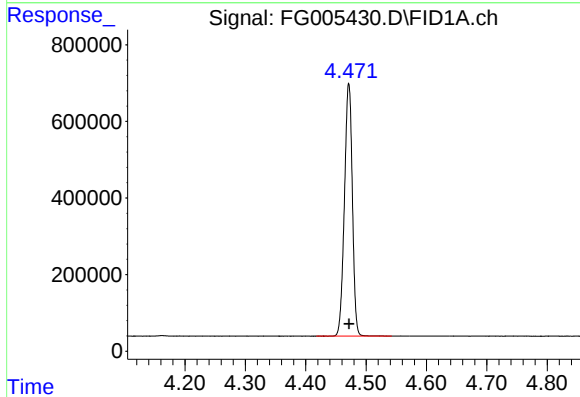
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





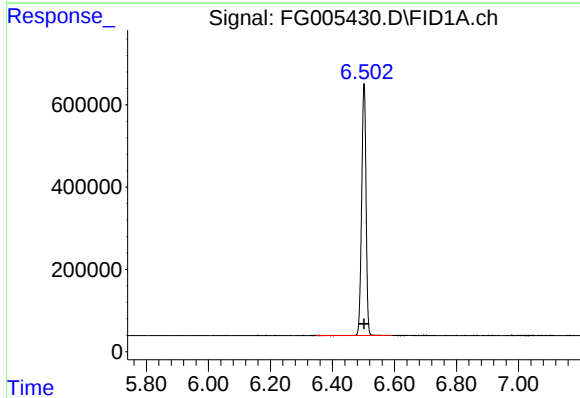
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 5909362
Conc: 48.65 ug/ml



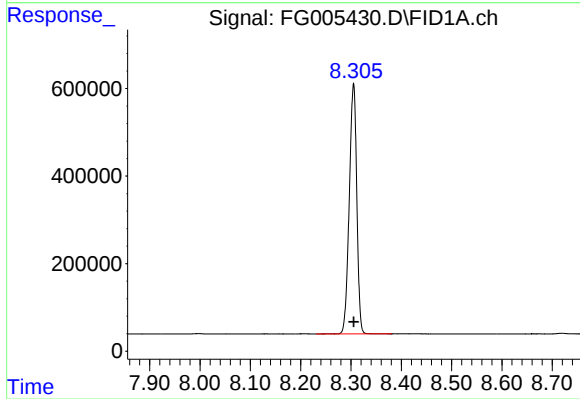
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 6008482
Conc: 48.53 ug/ml



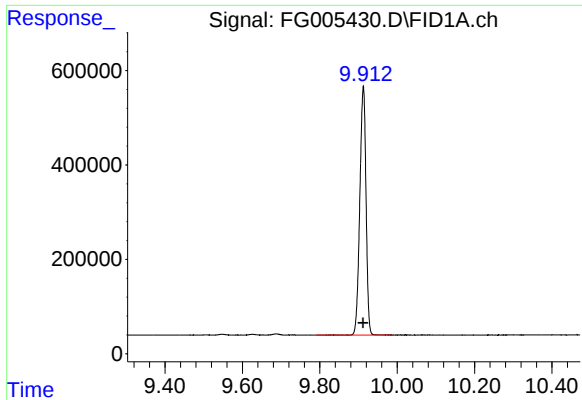
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 6025486
Conc: 47.81 ug/ml



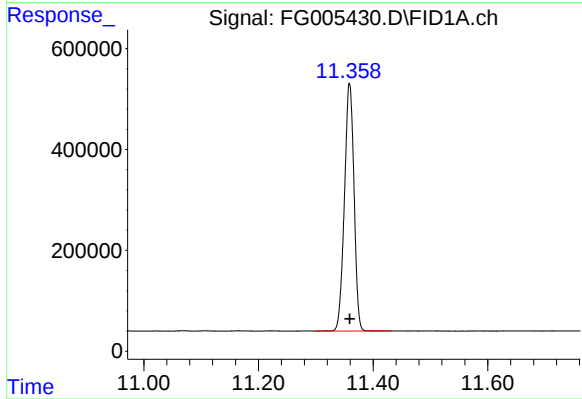
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 5915324
Conc: 46.86 ug/ml



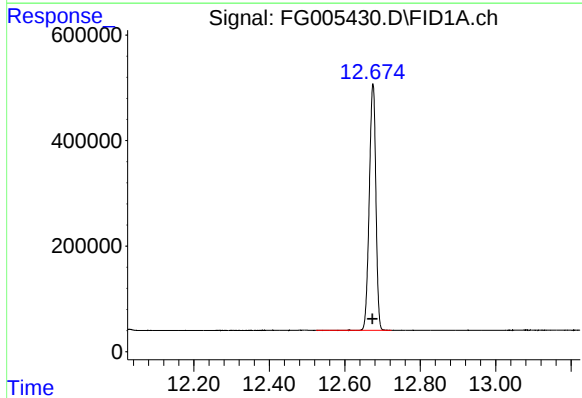
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 5847804
Conc: 46.02 ug/ml



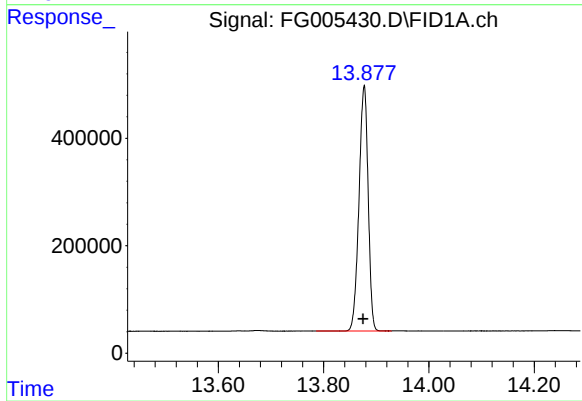
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 5699391
Conc: 45.48 ug/ml



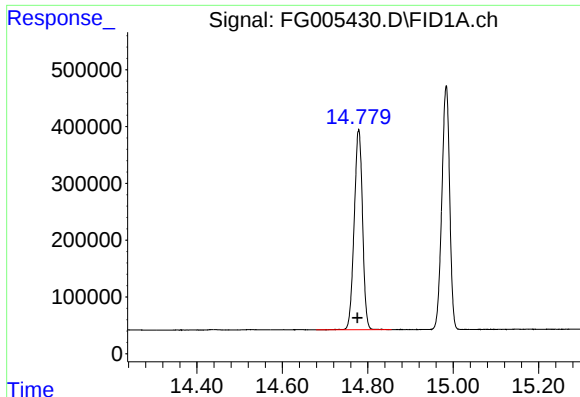
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.001 min
Response: 5645644
Conc: 44.74 ug/ml



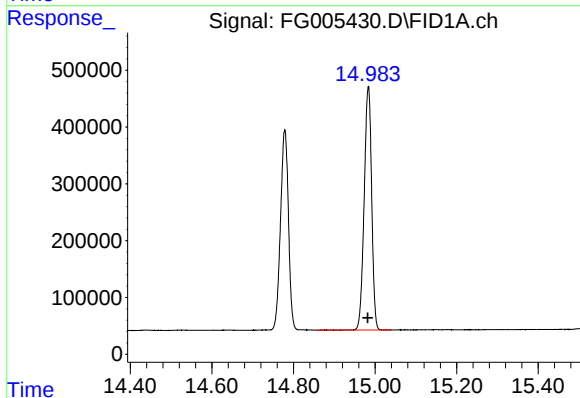
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: 0.002 min
Response: 5515118
Conc: 44.48 ug/ml



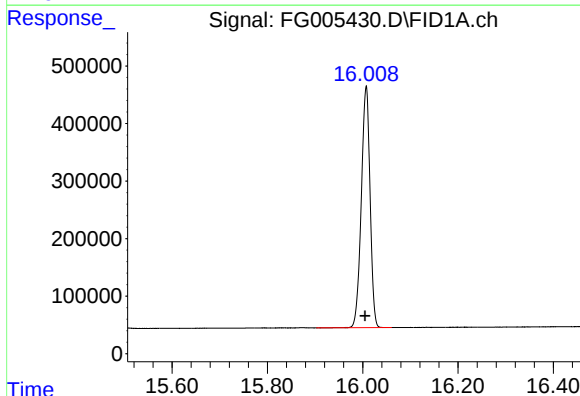
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.003 min
Response: 4782355
Conc: 44.44 ug/ml



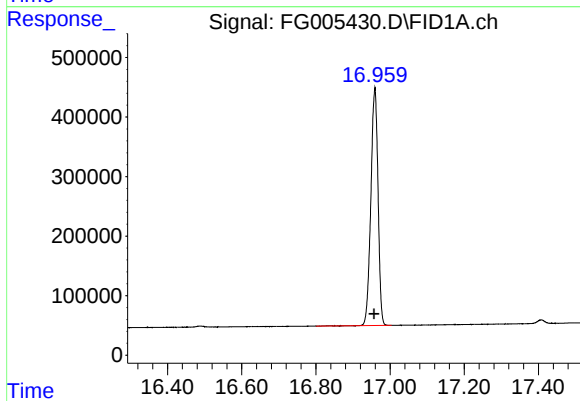
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.001 min
Response: 5444119
Conc: 44.48 ug/ml



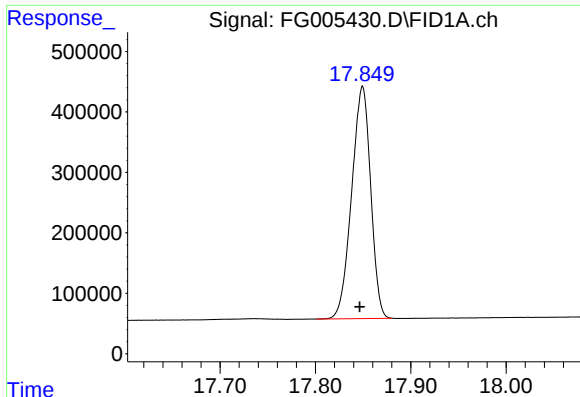
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.003 min
Response: 5378489
Conc: 44.76 ug/ml



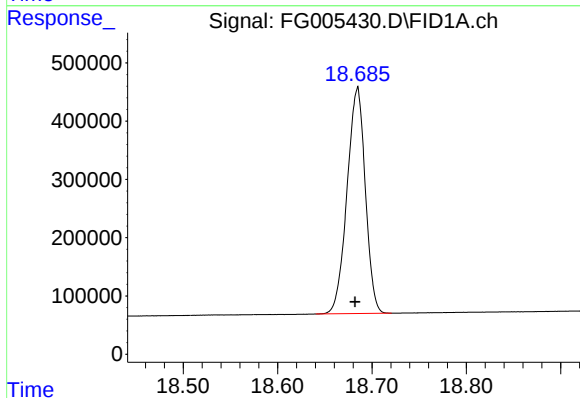
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.002 min
Response: 5341667
Conc: 44.61 ug/ml



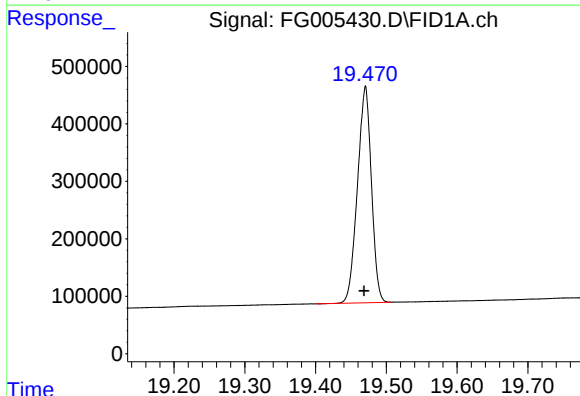
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.003 min
Response: 5318516
Conc: 44.57 ug/ml



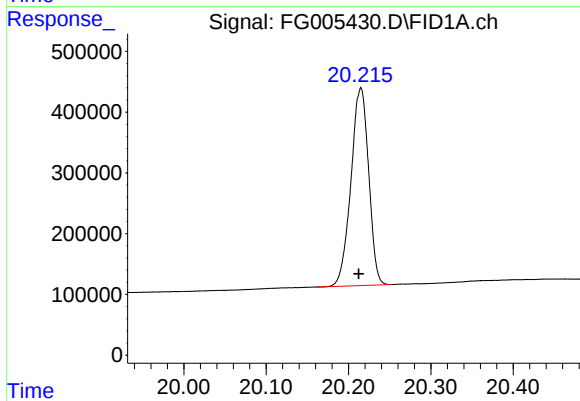
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.003 min
Response: 5219117
Conc: 45.10 ug/ml



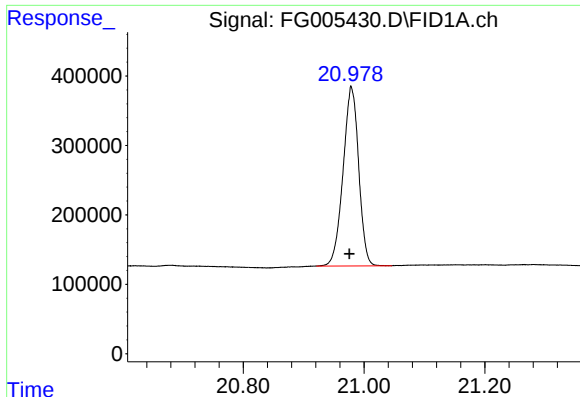
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.002 min
Response: 5154427
Conc: 46.95 ug/ml



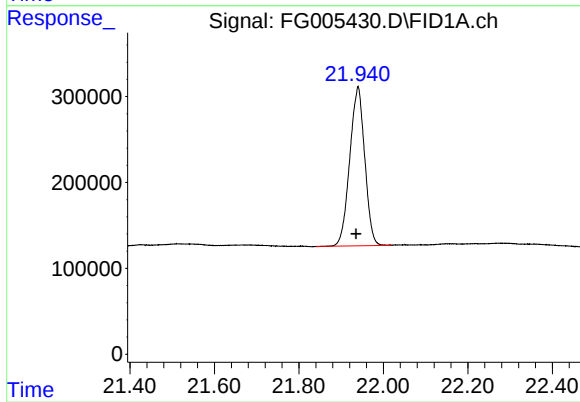
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.003 min
Response: 4861100
Conc: 46.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.003 min
Response: 4625627
Conc: 49.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.005 min
Response: 4552174
Conc: 45.96 ug/ml