

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005170.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 19:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 00:41:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.781	5378454	40.808 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6581634	46.843 ug/ml
2) N-DECANE	4.479	6932839	47.894 ug/ml
3) N-DODECANE	6.510	6998904	47.099 ug/ml
4) N-TETRADECANE	8.312	6945066	46.321 ug/ml
5) N-HEXADECANE	9.919	6914777	45.456 ug/ml
6) N-OCTADECANE	11.365	6738731	44.579 ug/ml
7) N-EICOSANE	12.679	6601621	43.325 ug/ml
8) N-DOCOSANE	13.879	6342105	42.112 ug/ml
10) N-TETRACOSANE	14.987	6091365	40.937 ug/ml
11) N-HEXACOSANE	16.008	5833236	40.048 ug/ml
12) N-OCTACOSANE	16.958	5638756	39.642 ug/ml
13) N-TRIACONTANE	17.847	5625750	40.195 ug/ml
14) N-DOTRIACONTANE	18.681	5668817	42.141 ug/ml
15) N-TETRATRIACONTANE	19.465	5683776	44.335 ug/ml
16) N-HEXATRIACONTANE	20.209	5839839	49.024 ug/ml
17) N-OCTATRIACONTANE	20.972	5512553	51.990 ug/ml
18) N-TETRACONTANE	21.932	5774140	55.268 ug/ml

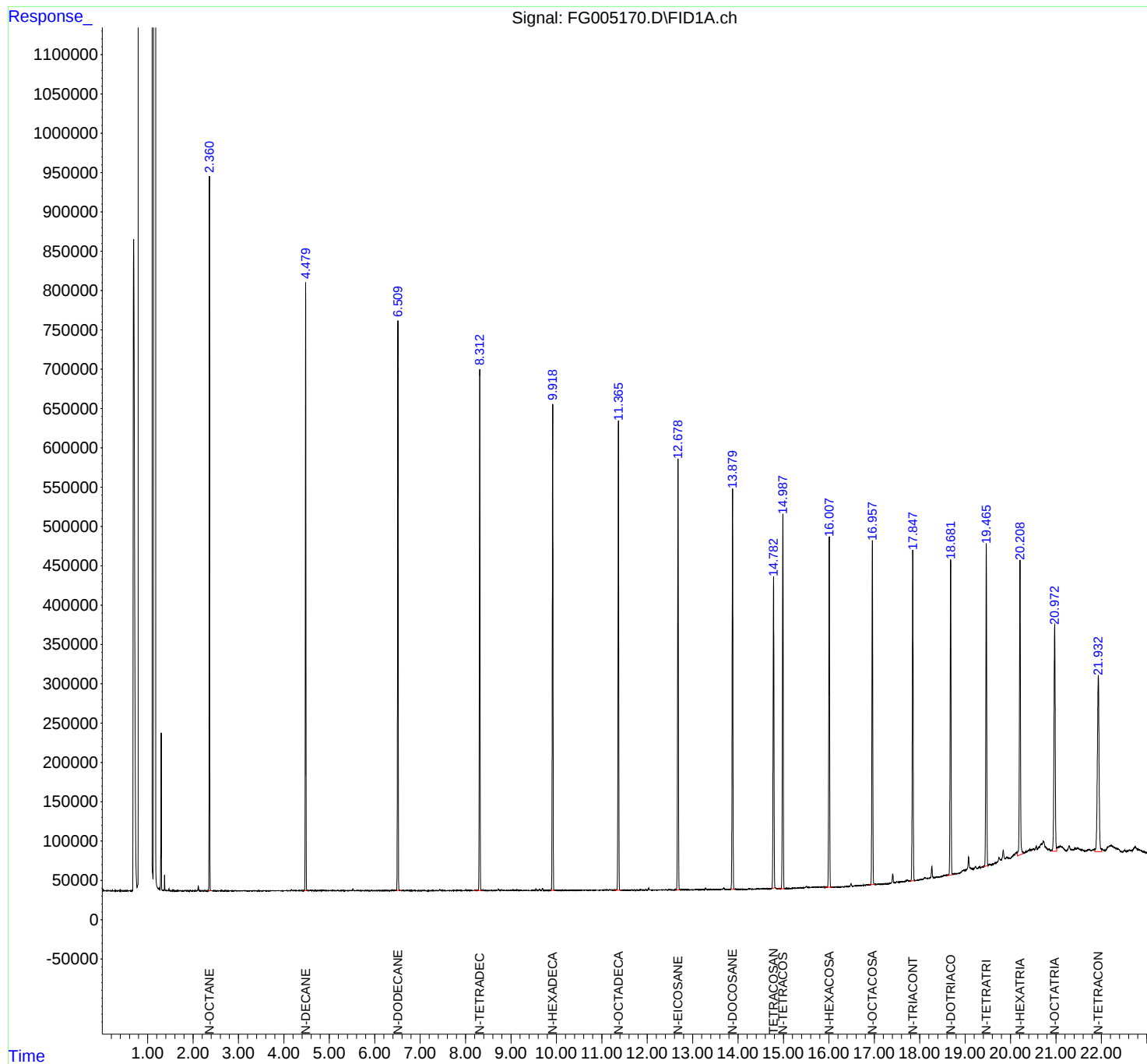
(f)=RT Delta > 1/2 Window

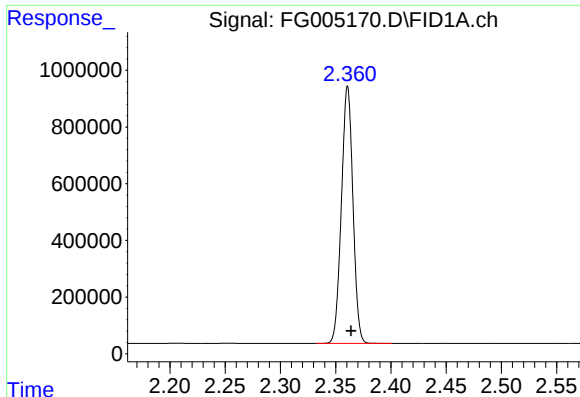
(m)=manual int.

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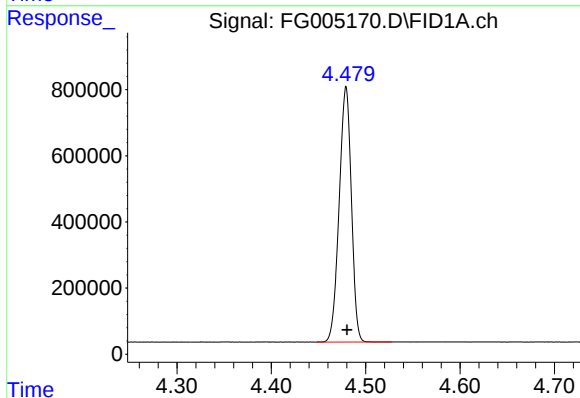
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





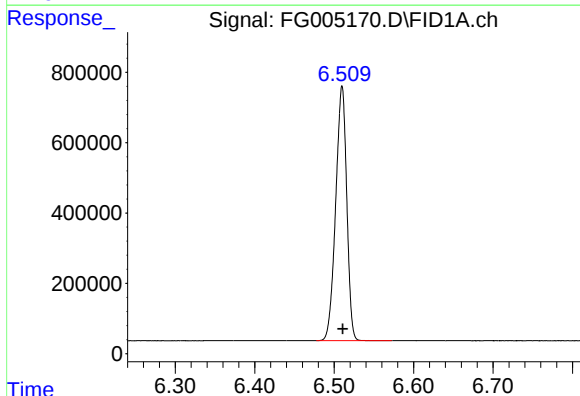
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 6581634
Conc: 46.84 ug/ml



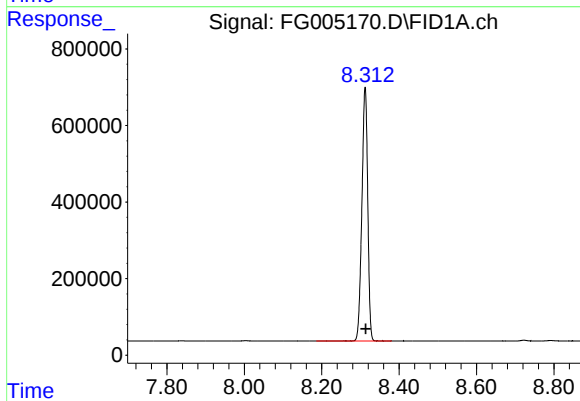
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 6932839
Conc: 47.89 ug/ml



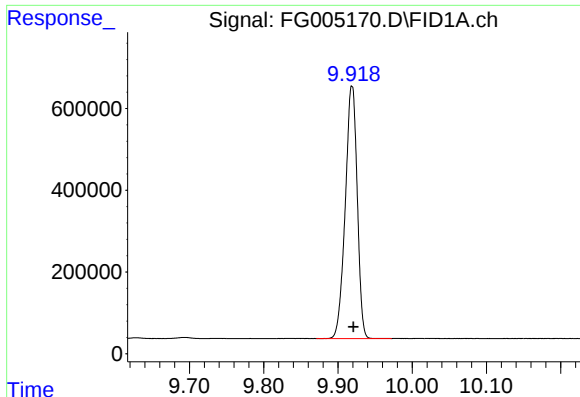
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 6998904
Conc: 47.10 ug/ml



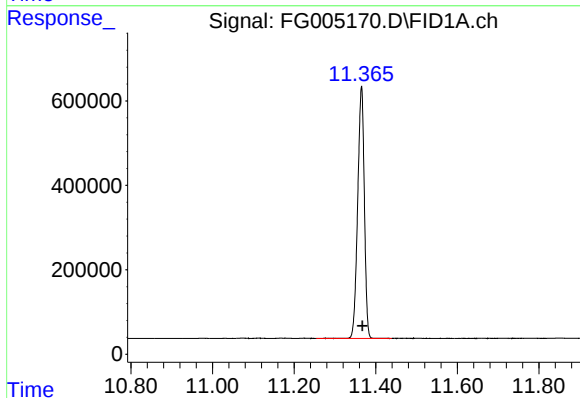
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 6945066
Conc: 46.32 ug/ml



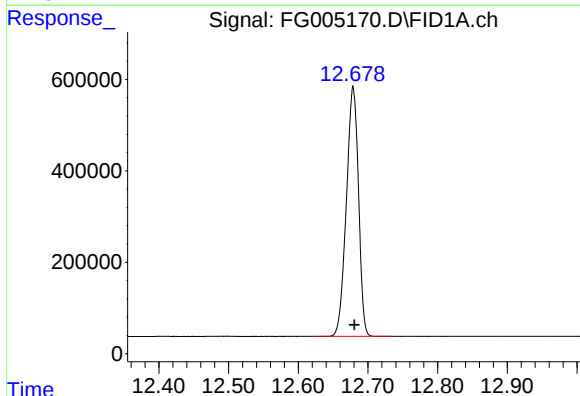
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.002 min
Response: 6914777
Conc: 45.46 ug/ml



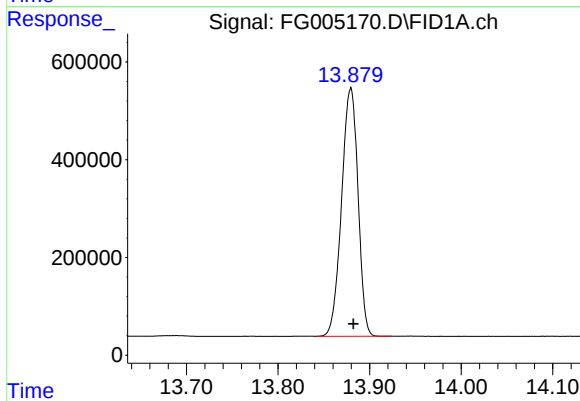
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 6738731
Conc: 44.58 ug/ml



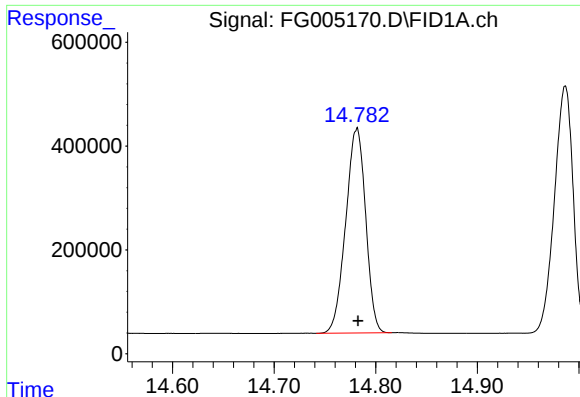
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 6601621
Conc: 43.33 ug/ml



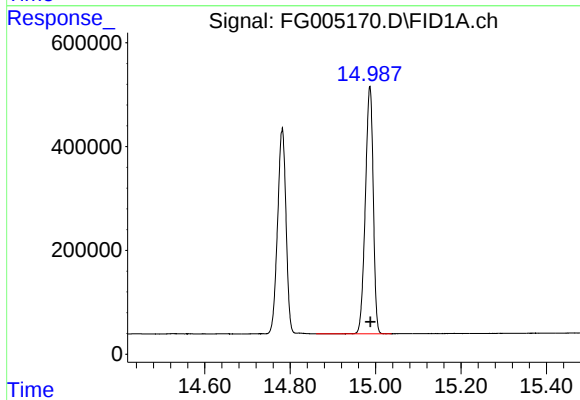
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.003 min
Response: 6342105
Conc: 42.11 ug/ml



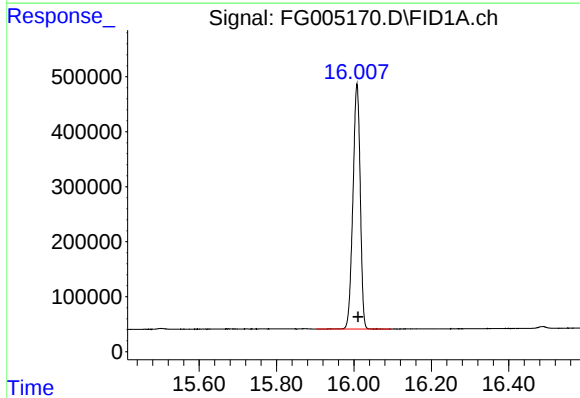
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.001 min
Response: 5378454
Conc: 40.81 ug/ml



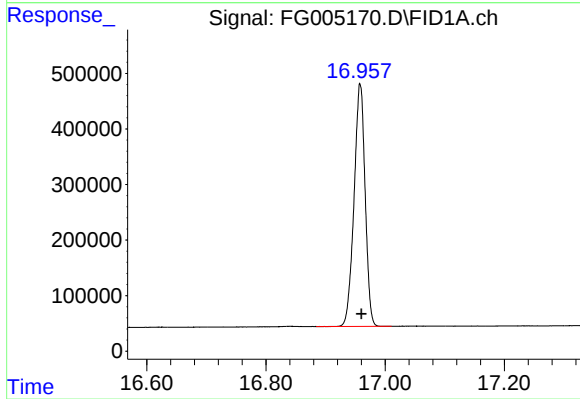
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 6091365
Conc: 40.94 ug/ml



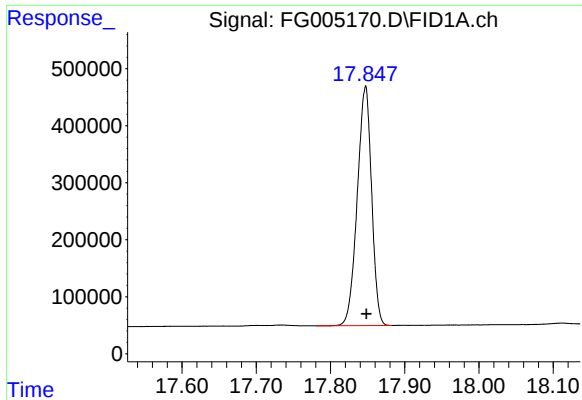
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.003 min
Response: 5833236
Conc: 40.05 ug/ml



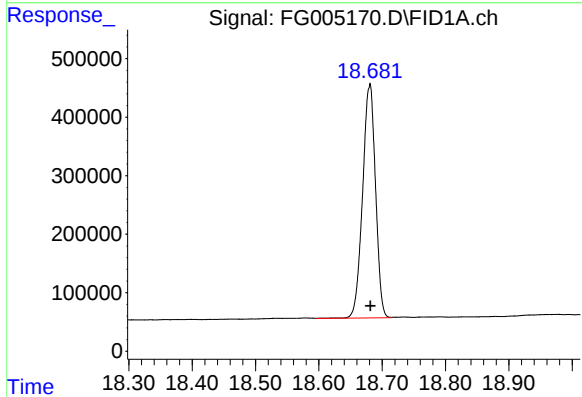
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 5638756
Conc: 39.64 ug/ml



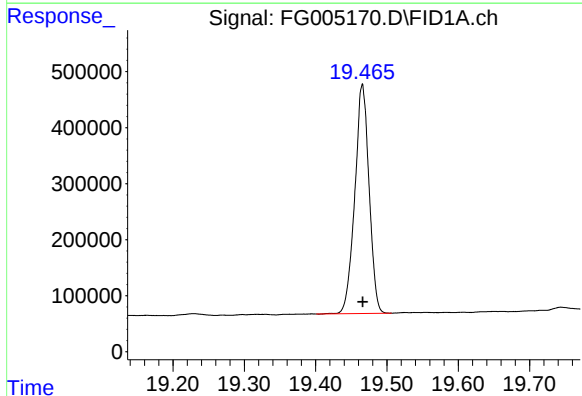
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.001 min
Response: 5625750
Conc: 40.19 ug/ml



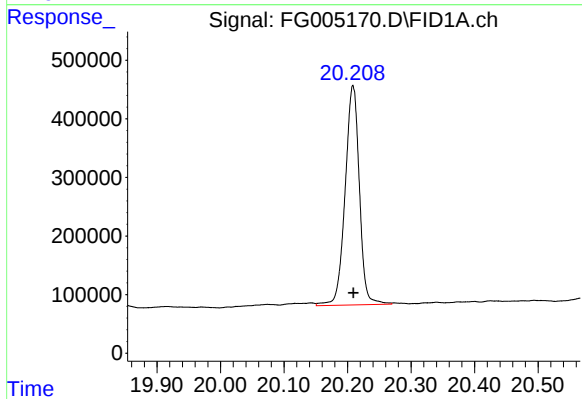
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: 0.000 min
Response: 5668817
Conc: 42.14 ug/ml



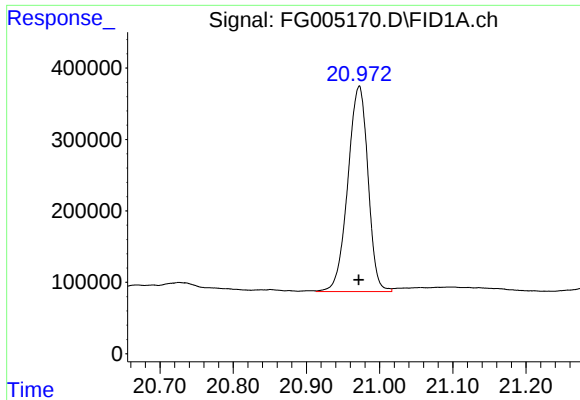
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.000 min
Response: 5683776
Conc: 44.34 ug/ml



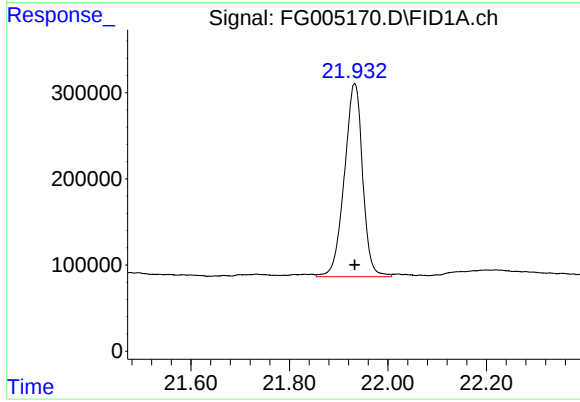
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.000 min
Response: 5839839
Conc: 49.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: 0.000 min
Response: 5512553
Conc: 51.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: 0.000 min
Response: 5774140
Conc: 55.27 ug/ml