

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032221\
 Data File : FG007739.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2021 13:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:33:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.449	6642196	52.495 ug/ml
Target Compounds			
1) N-OCTANE	2.103	7479251	52.066 ug/ml
2) N-DECANE	4.173	7953576	54.265 ug/ml
3) N-DODECANE	6.192	7998947	54.003 ug/ml
4) N-TETRADECANE	7.989	8085370	53.442 ug/ml
5) N-HEXADECANE	9.591	7950342	52.908 ug/ml
6) N-OCTADECANE	11.035	7944781	52.703 ug/ml
7) N-EICOSANE	12.347	7795352	52.719 ug/ml
8) N-DOCOSANE	13.547	7629925	52.430 ug/ml
10) N-TETRACOSANE	14.653	7482885	52.154 ug/ml
11) N-HEXACOSANE	15.677	7217087	51.641 ug/ml
12) N-OCTACOSANE	16.629	7024138	51.362 ug/ml
13) N-TRIACONTANE	17.517	6783922	51.292 ug/ml
14) N-DOTRIACONTANE	18.352	6537377	51.893 ug/ml
15) N-TETRATRIACONTANE	19.138	5988956	52.180 ug/ml
16) N-HEXATRIACONTANE	19.880	5466830	54.029 ug/ml
17) N-OCTATRIACONTANE	20.591	5022347	54.844 ug/ml
18) N-TETRACONTANE	21.432	4968730	56.736 ug/ml

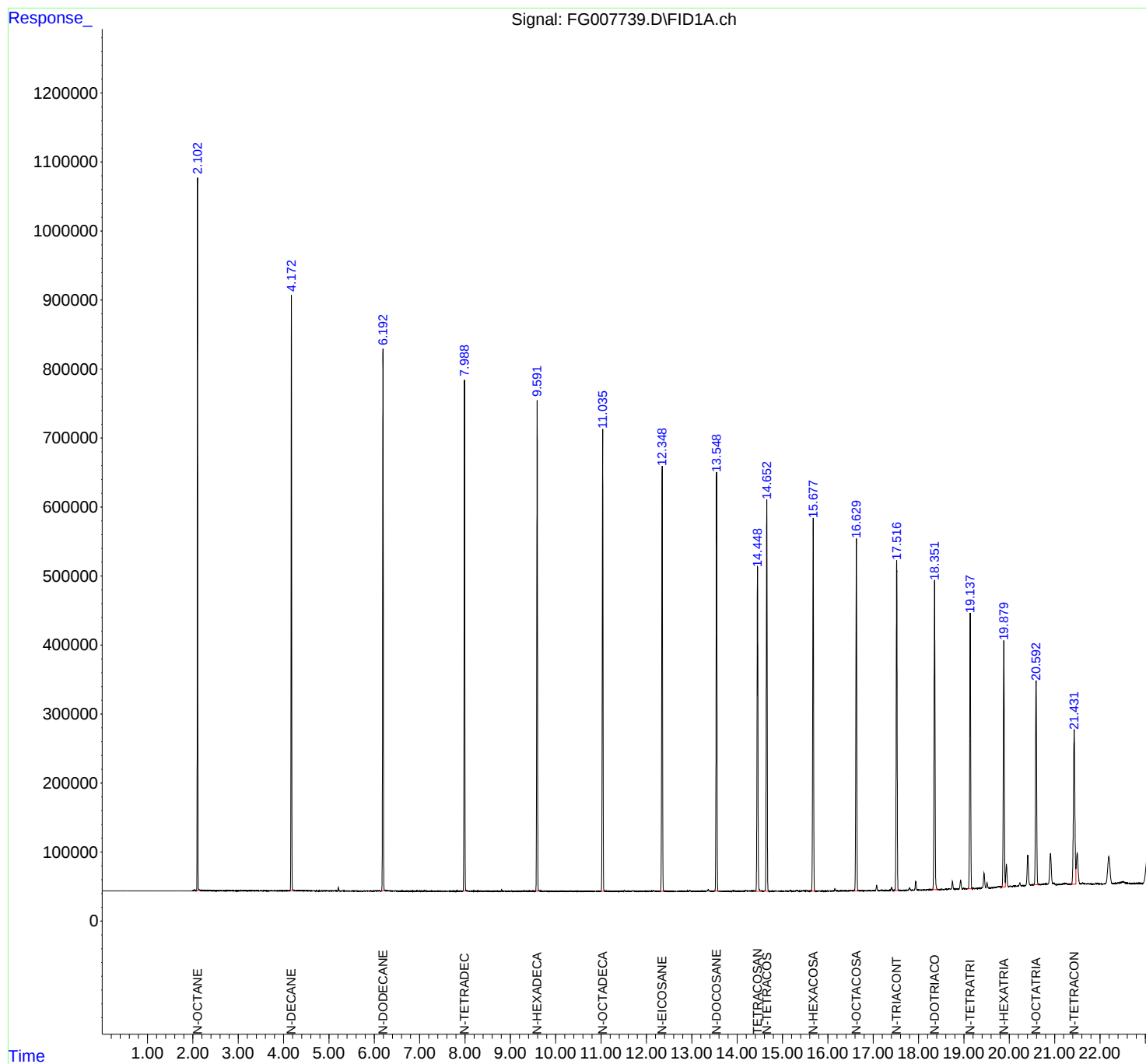
(f)=RT Delta > 1/2 Window

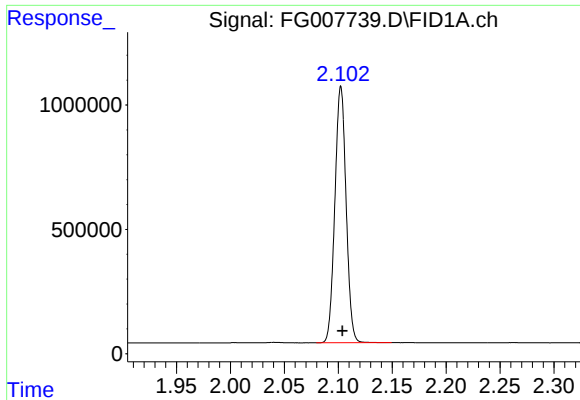
(m)=manual int.

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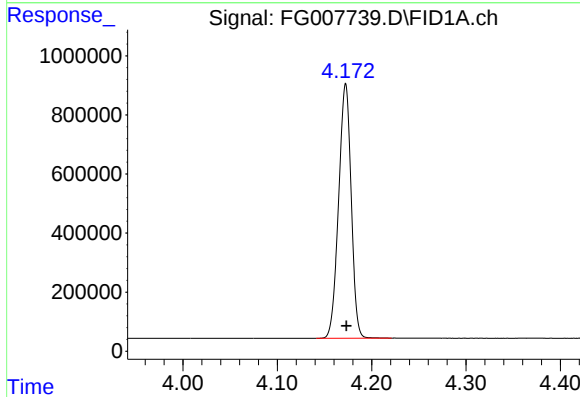
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





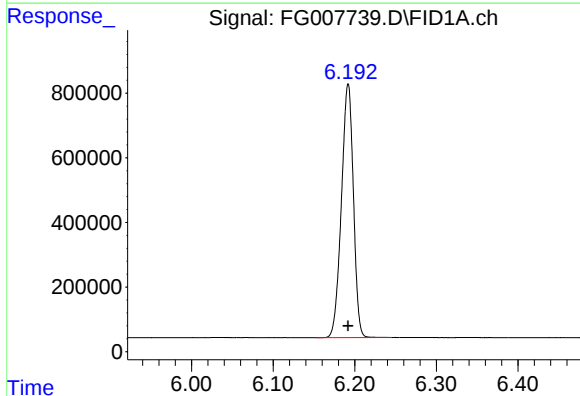
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.002 min
Response: 7479251
Conc: 52.07 ug/ml



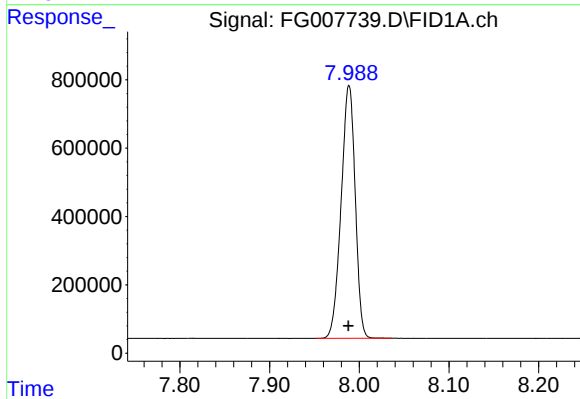
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 7953576
Conc: 54.26 ug/ml



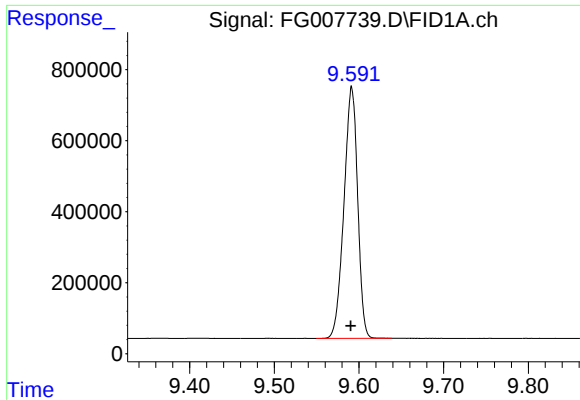
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 7998947
Conc: 54.00 ug/ml



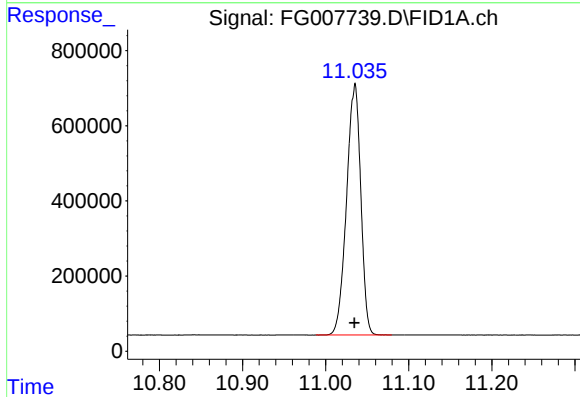
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 8085370
Conc: 53.44 ug/ml



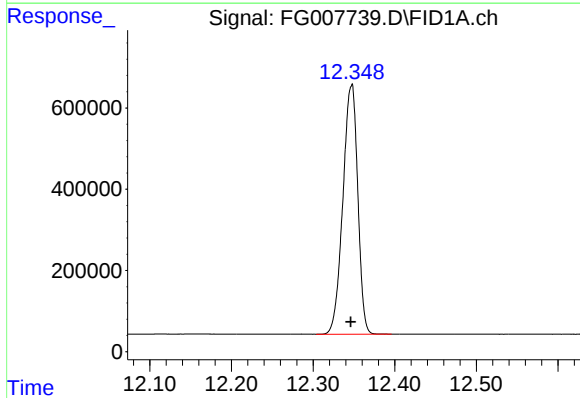
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: 0.001 min
Response: 7950342
Conc: 52.91 ug/ml



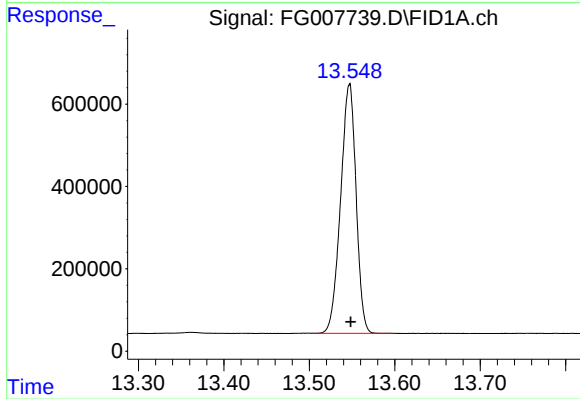
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 7944781
Conc: 52.70 ug/ml



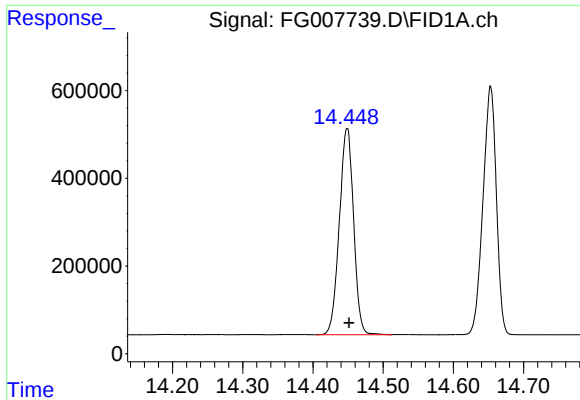
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: 0.000 min
Response: 7795352
Conc: 52.72 ug/ml



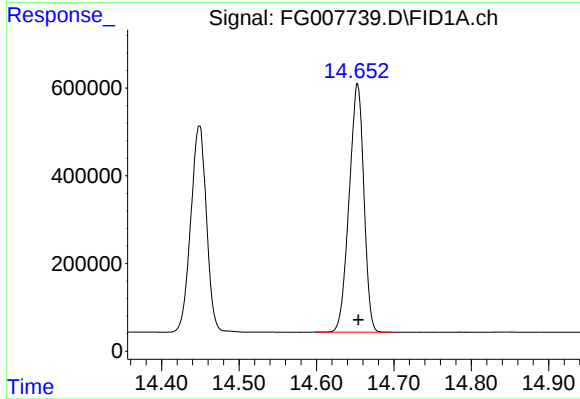
#8 N-DOCOSANE

R.T.: 13.547 min
Delta R.T.: -0.001 min
Response: 7629925
Conc: 52.43 ug/ml



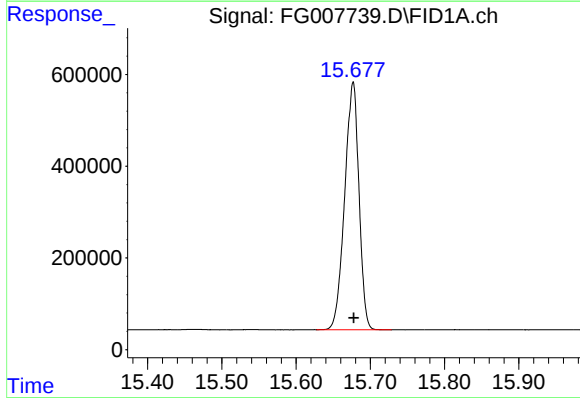
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.449 min
Delta R.T.: -0.002 min
Response: 6642196
Conc: 52.49 ug/ml



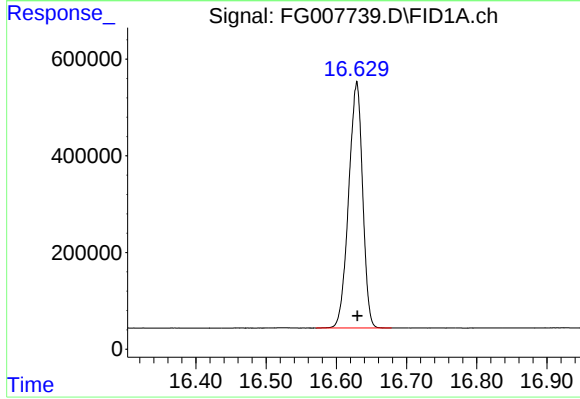
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.001 min
Response: 7482885
Conc: 52.15 ug/ml



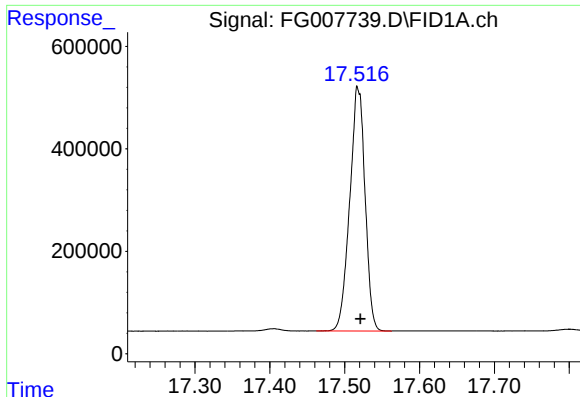
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.000 min
Response: 7217087
Conc: 51.64 ug/ml



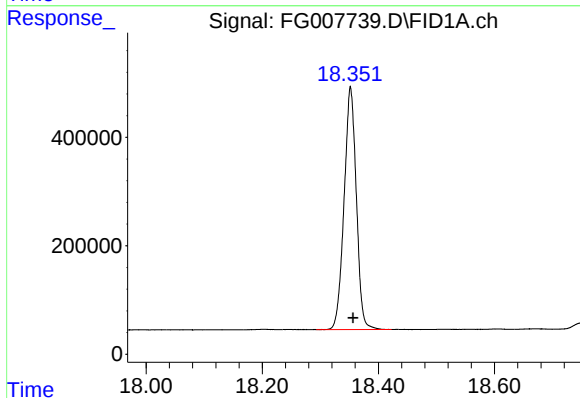
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.001 min
Response: 7024138
Conc: 51.36 ug/ml



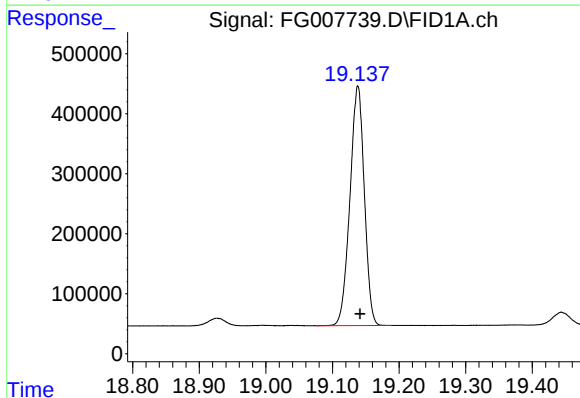
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: -0.004 min
Response: 6783922
Conc: 51.29 ug/ml



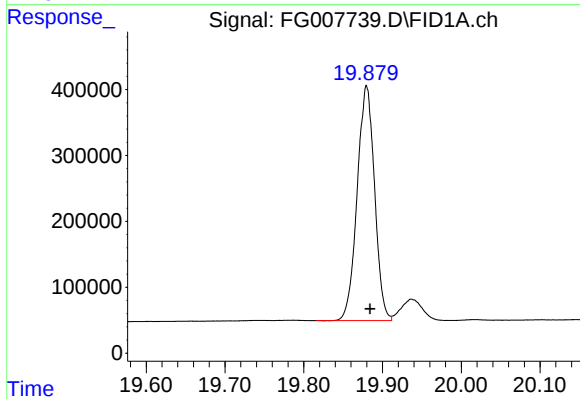
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.005 min
Response: 6537377
Conc: 51.89 ug/ml



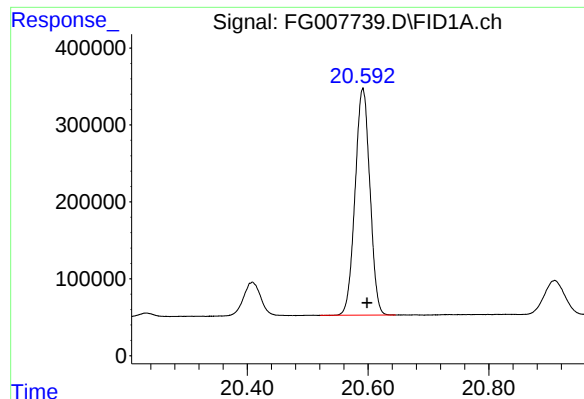
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.003 min
Response: 5988956
Conc: 52.18 ug/ml



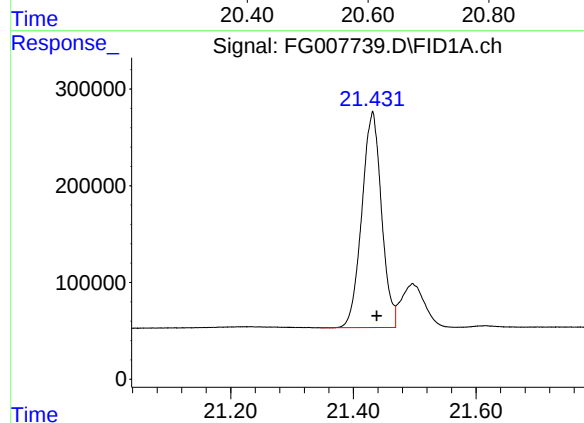
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.004 min
Response: 5466830
Conc: 54.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.007 min
Response: 5022347
Conc: 54.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: -0.007 min
Response: 4968730
Conc: 56.74 ug/ml