

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092518\
 Data File : FG002397.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2018 18:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 02:34:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.418	5854071	46.401 ug/ml
Target Compounds			
1) N-OCTANE	2.109	6776480	57.278 ug/ml
2) N-DECANE	4.180	6884659	57.356 ug/ml
3) N-DODECANE	6.192	6990312	55.546 ug/ml
4) N-TETRADECANE	7.981	7024375	53.507 ug/ml
5) N-HEXADECANE	9.578	7015269	51.540 ug/ml
6) N-OCTADECANE	11.017	6981978	49.706 ug/ml
7) N-EICOSANE	12.325	6840705	48.151 ug/ml
8) N-DOCOSANE	13.521	6695030	46.910 ug/ml
10) N-TETRACOSANE	14.622	6550958	45.823 ug/ml
11) N-HEXACOSANE	15.642	6486573	45.179 ug/ml
12) N-OCTACOSANE	16.593	6475660	44.259 ug/ml
13) N-TRIACONTANE	17.480	6555235	43.215 ug/ml
14) N-DOTRIACONTANE	18.313	6499303	44.067 ug/ml
15) N-TETRATRIACONTANE	19.097	6561209	47.557 ug/ml
16) N-HEXATRIACONTANE	19.839	6344680	49.473 ug/ml
17) N-OCTATRIACONTANE	20.547	5787261	51.479 ug/ml
18) N-TETRACONTANE	21.364	5803013	53.473 ug/ml

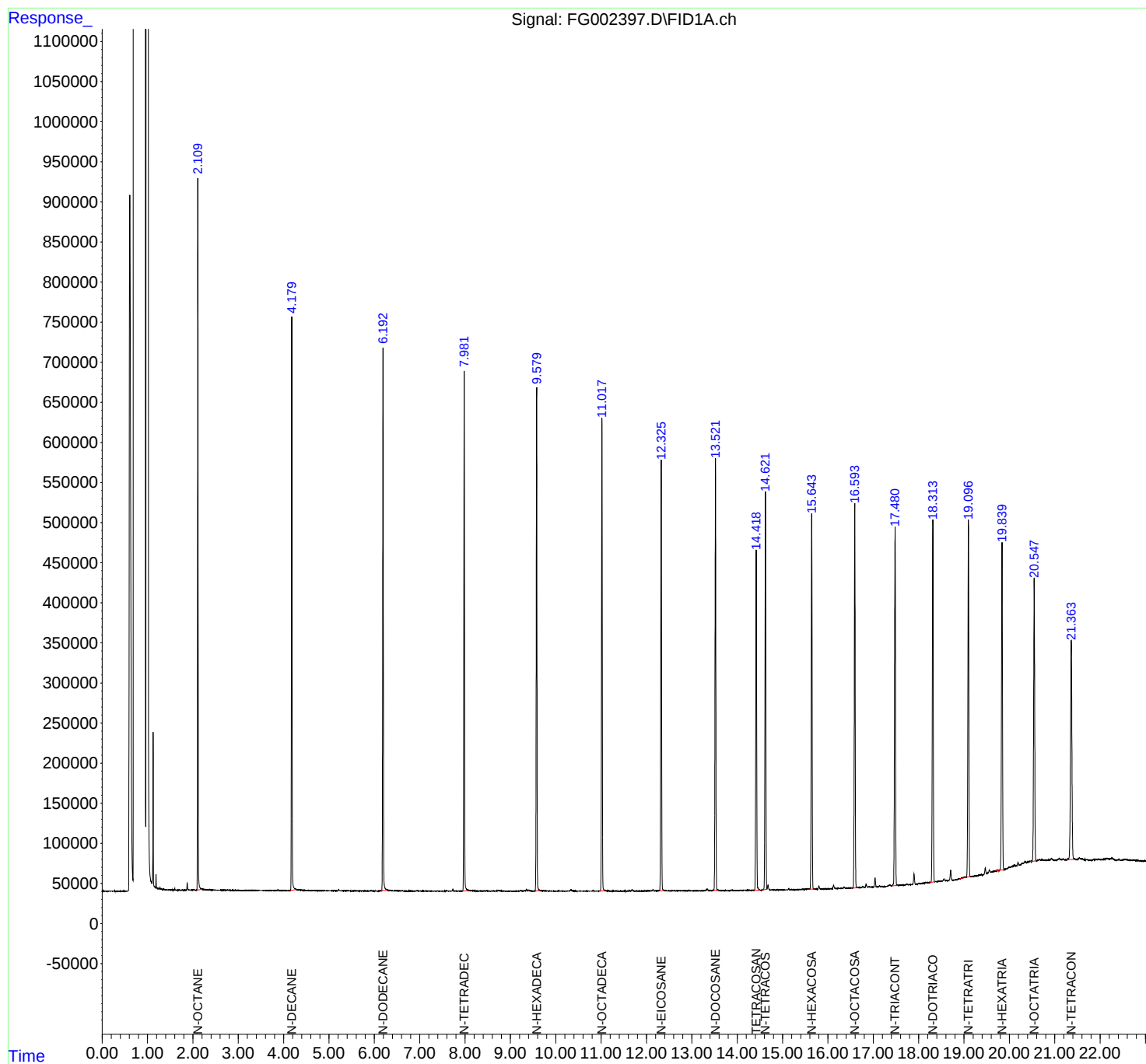
(f)=RT Delta > 1/2 Window

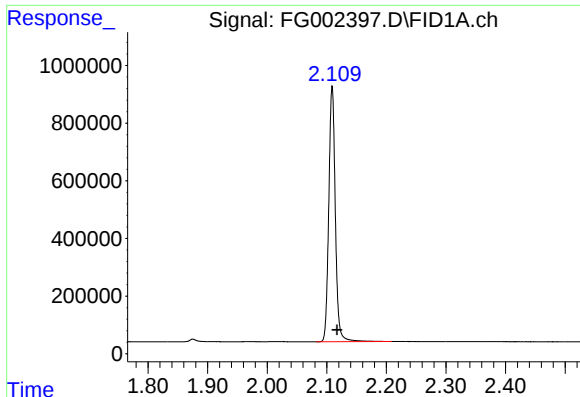
(m)=manual int.

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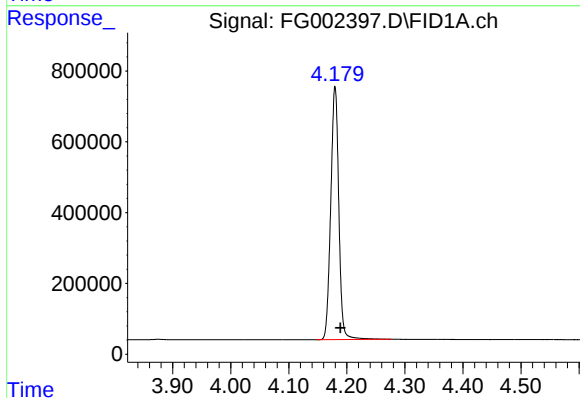
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





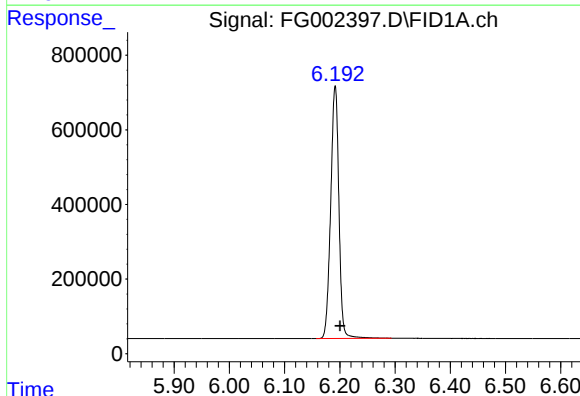
#1 N-OCTANE

R.T.: 2.109 min
Delta R.T.: -0.008 min
Response: 6776480
Conc: 57.28 ug/ml



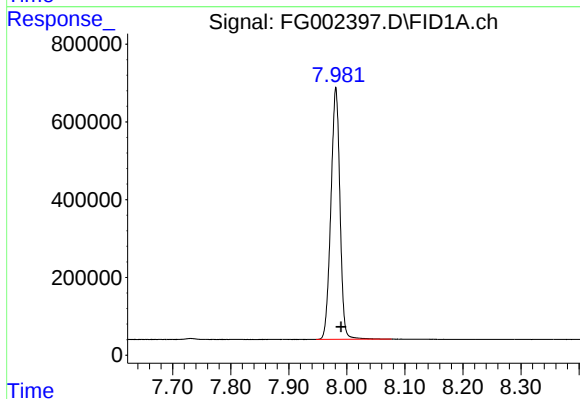
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 6884659
Conc: 57.36 ug/ml



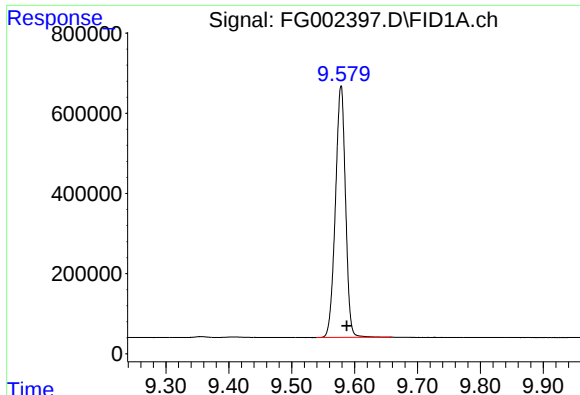
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 6990312
Conc: 55.55 ug/ml



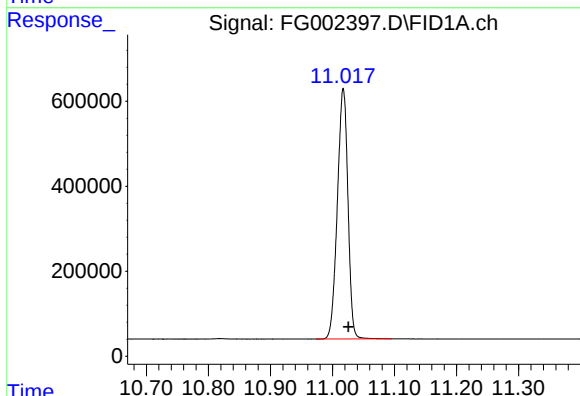
#4 N-TETRADECANE

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 7024375
Conc: 53.51 ug/ml



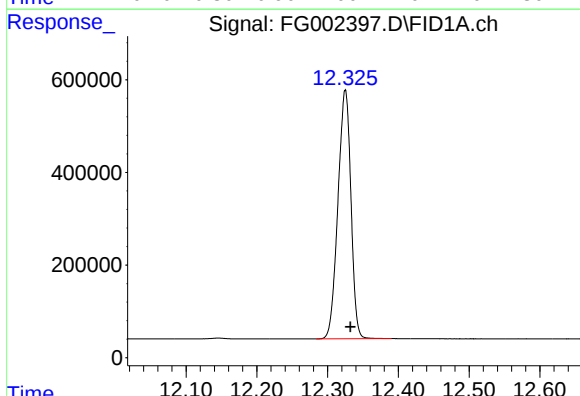
#5 N-HEXADECANE

R.T.: 9.578 min
Delta R.T.: -0.009 min
Response: 7015269
Conc: 51.54 ug/ml



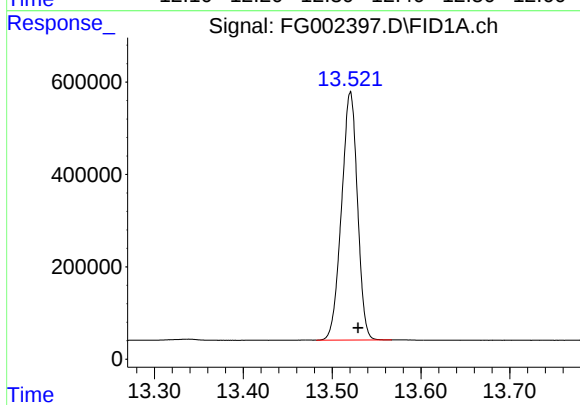
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.008 min
Response: 6981978
Conc: 49.71 ug/ml



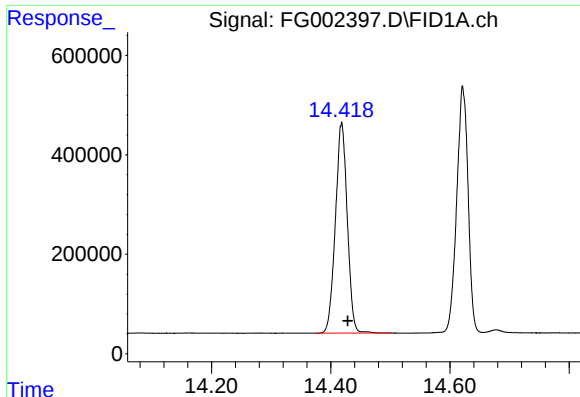
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 6840705
Conc: 48.15 ug/ml



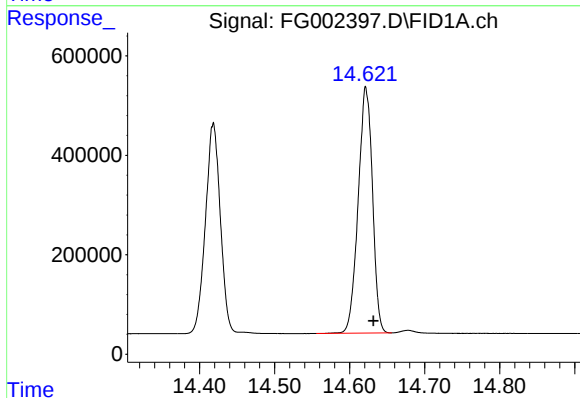
#8 N-DOCOSANE

R.T.: 13.521 min
Delta R.T.: -0.009 min
Response: 6695030
Conc: 46.91 ug/ml



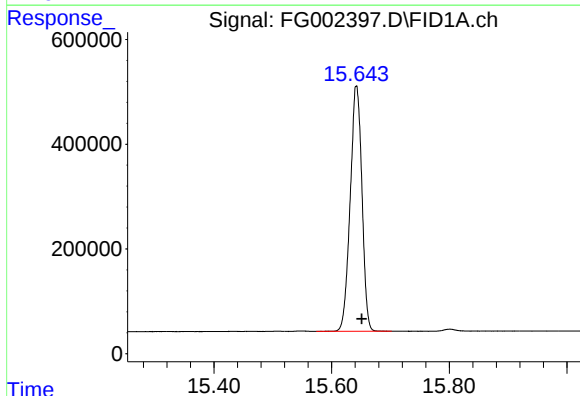
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.010 min
Response: 5854071
Conc: 46.40 ug/ml



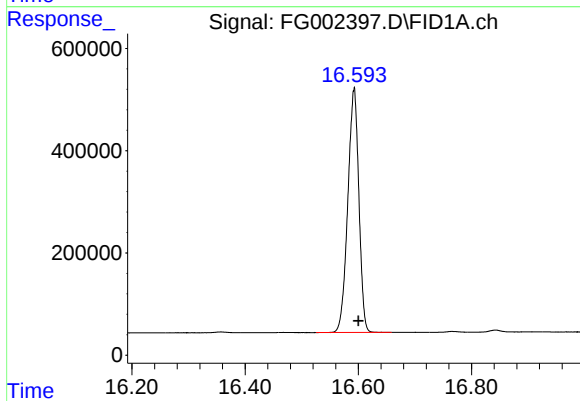
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 6550958
Conc: 45.82 ug/ml



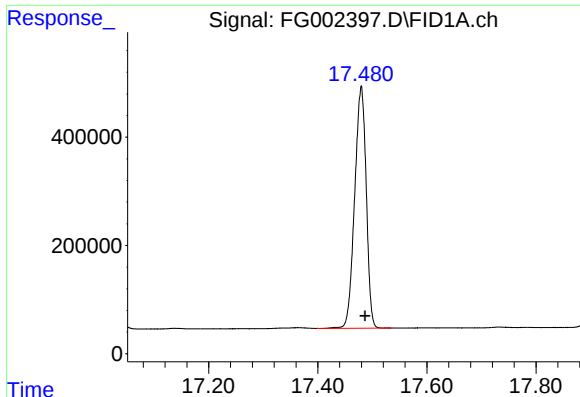
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.009 min
Response: 6486573
Conc: 45.18 ug/ml



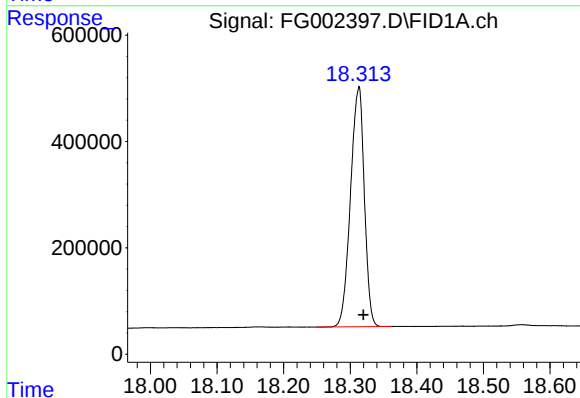
#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: -0.008 min
Response: 6475660
Conc: 44.26 ug/ml



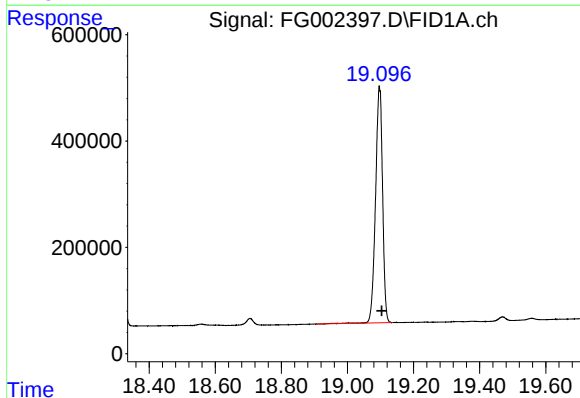
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.007 min
Response: 6555235
Conc: 43.21 ug/ml



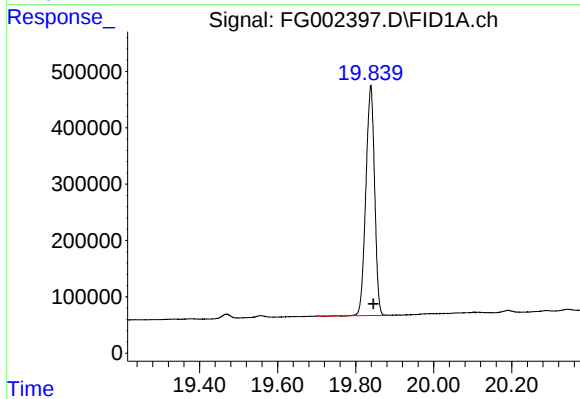
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: -0.007 min
Response: 6499303
Conc: 44.07 ug/ml



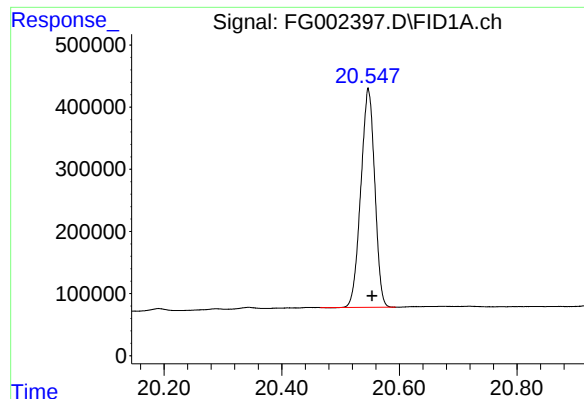
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.007 min
Response: 6561209
Conc: 47.56 ug/ml



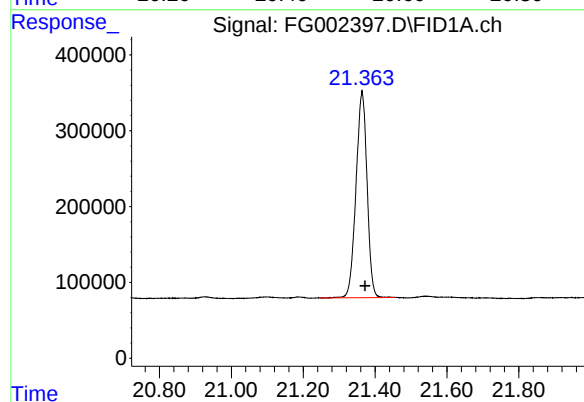
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.007 min
Response: 6344680
Conc: 49.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.007 min
Response: 5787261
Conc: 51.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.009 min
Response: 5803013
Conc: 53.47 ug/ml