

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091918\
 Data File : FG002337.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2018 10:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:57:58 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...	14.425	6293703	49.886 ug/ml
Target Compounds			
1) N-OCTANE	2.104	7108361	60.083 ug/ml
2) N-DECANE	4.174	7322302	61.002 ug/ml
3) N-DODECANE	6.188	7477195	59.415 ug/ml
4) N-TETRADECANE	7.980	7538788	57.425 ug/ml
5) N-HEXADECANE	9.579	7567823	55.600 ug/ml
6) N-OCTADECANE	11.019	7530745	53.613 ug/ml
7) N-EICOSANE	12.328	7394661	52.050 ug/ml
8) N-DOCOSANE	13.526	7242527	50.747 ug/ml
10) N-TETRACOSANE	14.628	7079047	49.517 ug/ml
11) N-HEXACOSANE	15.650	6948005	48.393 ug/ml
12) N-OCTACOSANE	16.599	6865000	46.920 ug/ml
13) N-TRIACONTANE	17.487	6717973	44.287 ug/ml
14) N-DOTRIACONTANE	18.322	5900823	40.009 ug/ml
15) N-TETRATRIACONTANE	19.108	4580135	33.198 ug/ml
16) N-HEXATRIACONTANE	19.850	3364865	26.238 ug/ml
17) N-OCTATRIACONTANE	20.559	2436272	21.671 ug/ml
18) N-TETRACONTANE	21.377	2232310	20.570 ug/ml

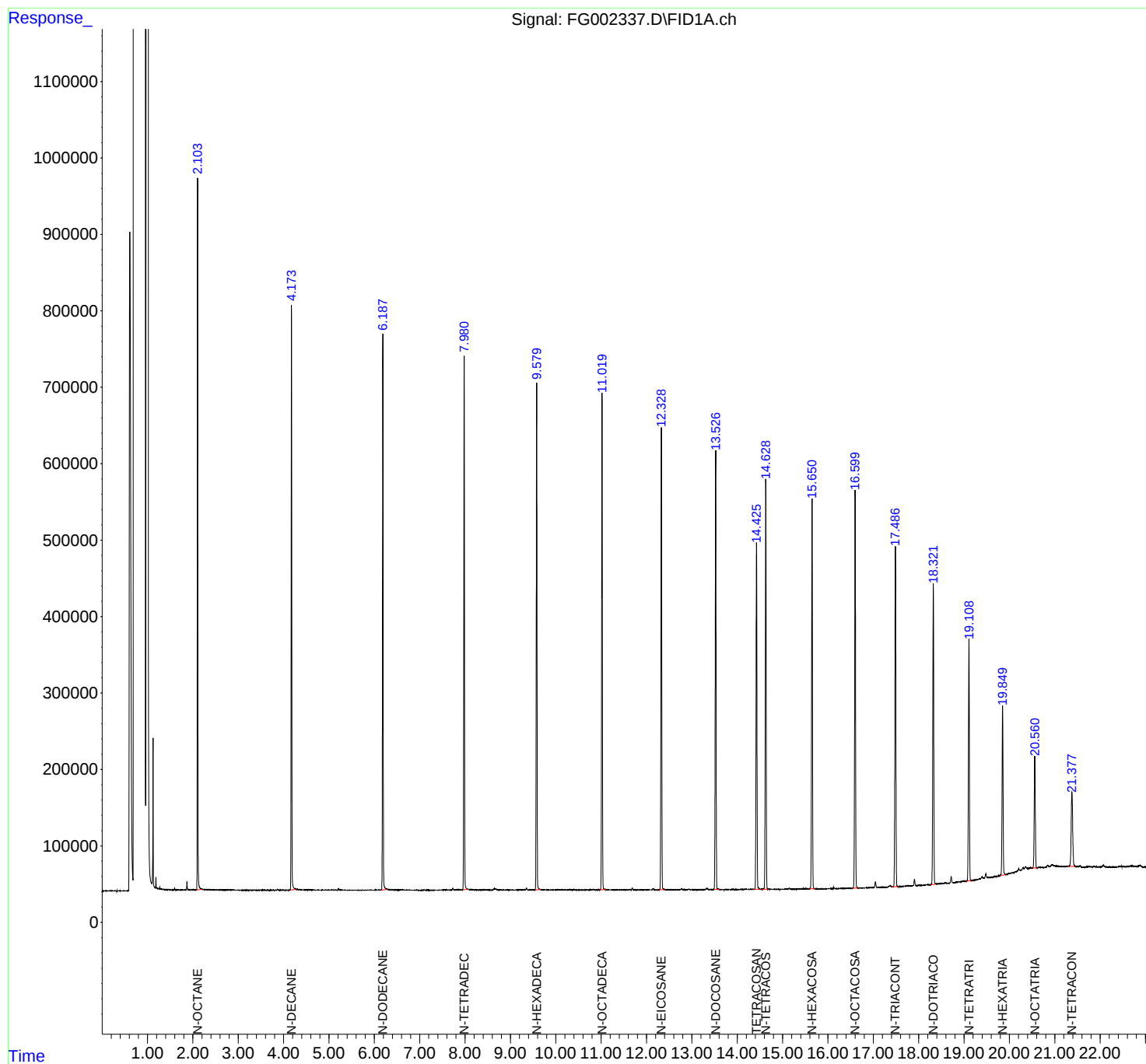
(f)=RT Delta > 1/2 Window

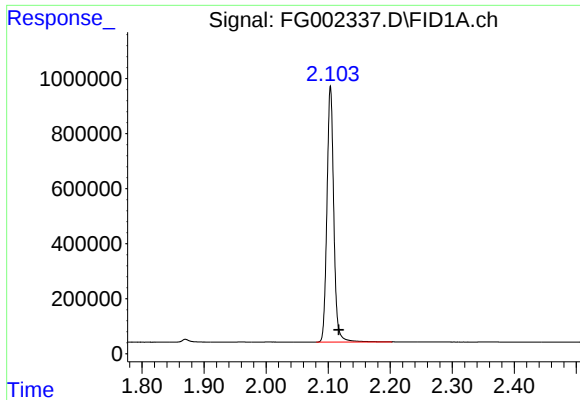
(m)=manual int.

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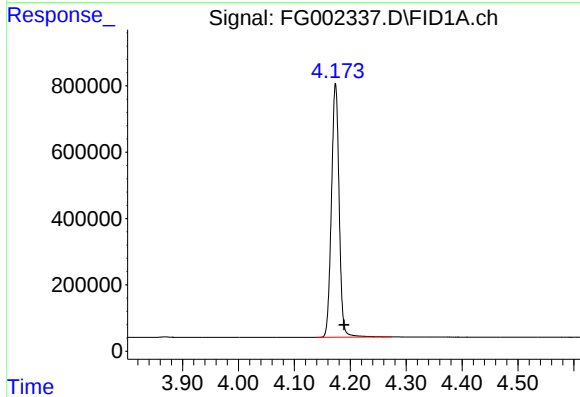
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





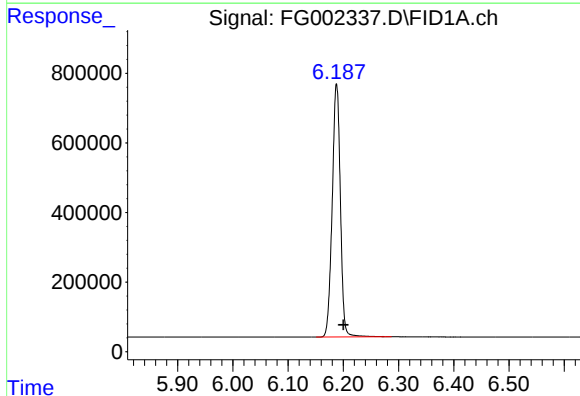
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.013 min
Response: 7108361
Conc: 60.08 ug/ml



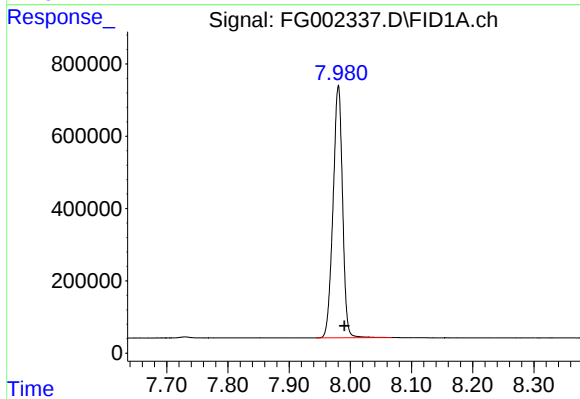
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.015 min
Response: 7322302
Conc: 61.00 ug/ml



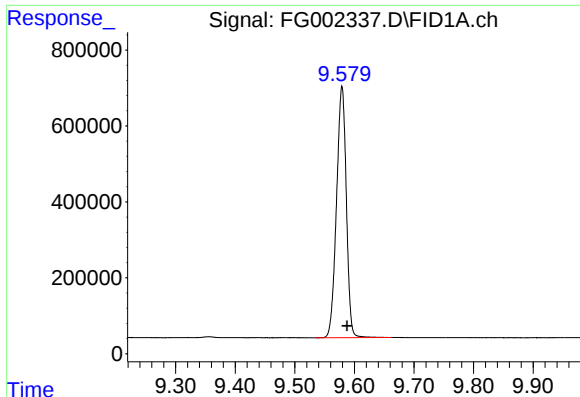
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.012 min
Response: 7477195
Conc: 59.41 ug/ml



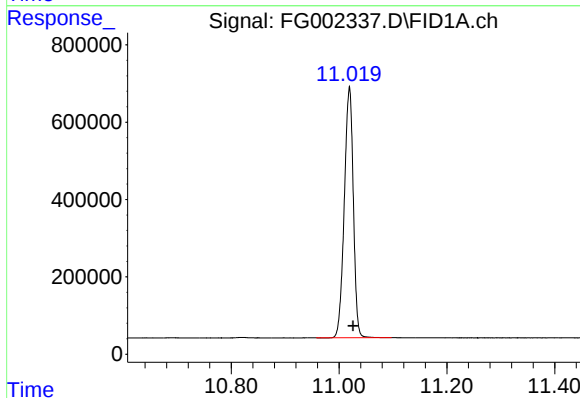
#4 N-TETRADECANE

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 7538788
Conc: 57.43 ug/ml



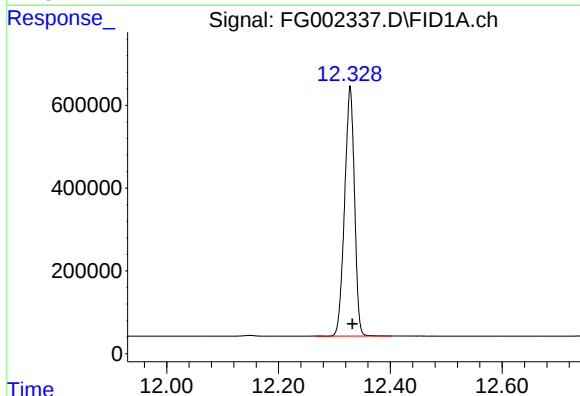
#5 N-HEXADECANE

R.T.: 9.579 min
Delta R.T.: -0.008 min
Response: 7567823
Conc: 55.60 ug/ml



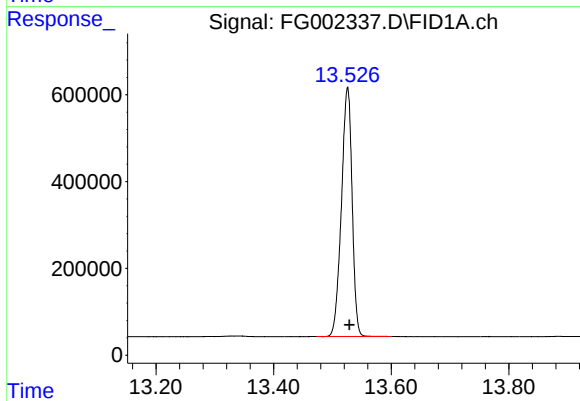
#6 N-OCTADECANE

R.T.: 11.019 min
Delta R.T.: -0.006 min
Response: 7530745
Conc: 53.61 ug/ml



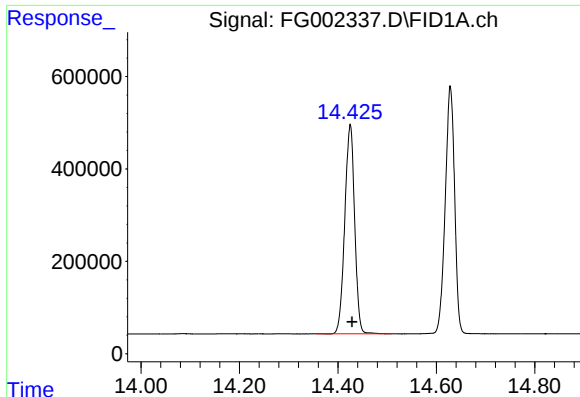
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 7394661
Conc: 52.05 ug/ml



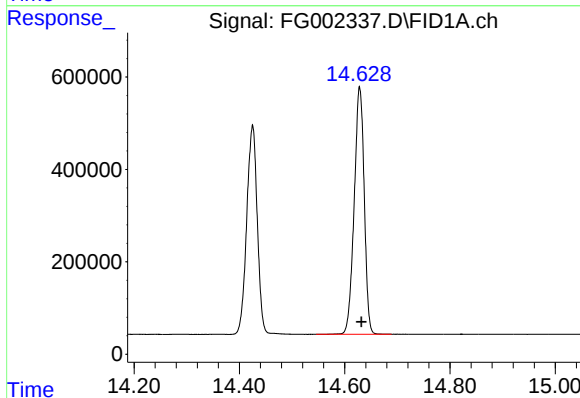
#8 N-DOCOSANE

R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 7242527
Conc: 50.75 ug/ml



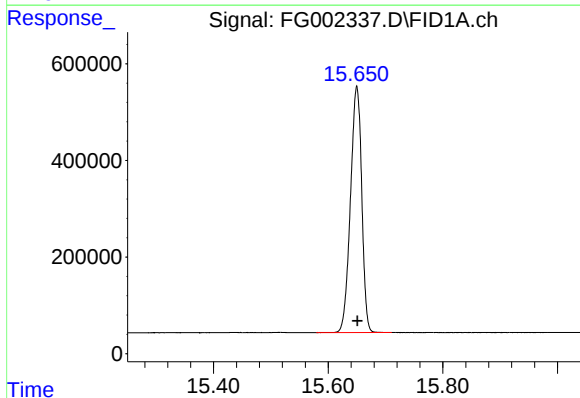
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.425 min
Delta R.T.: -0.003 min
Response: 6293703
Conc: 49.89 ug/ml



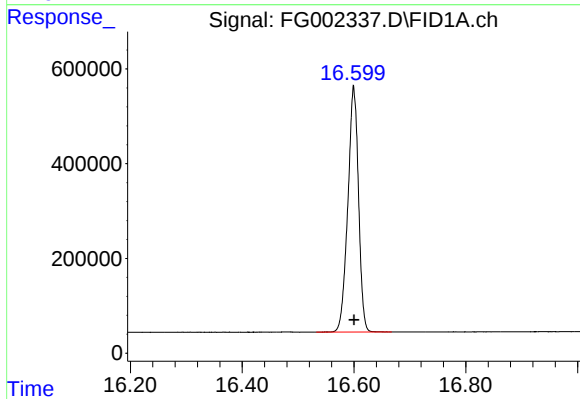
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.003 min
Response: 7079047
Conc: 49.52 ug/ml



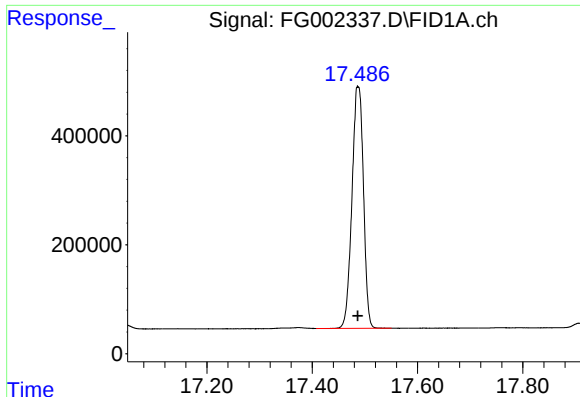
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: -0.001 min
Response: 6948005
Conc: 48.39 ug/ml



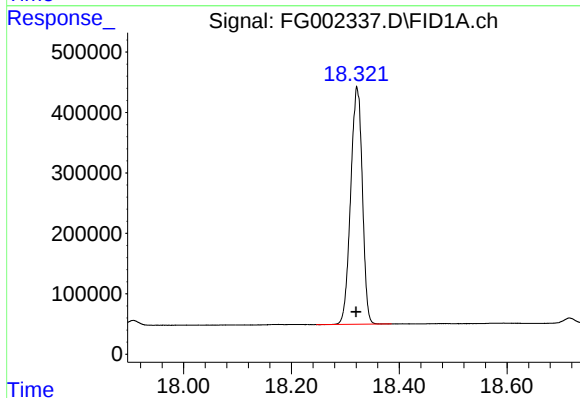
#12 N-OCTACOSANE

R.T.: 16.599 min
Delta R.T.: 0.000 min
Response: 6865000
Conc: 46.92 ug/ml



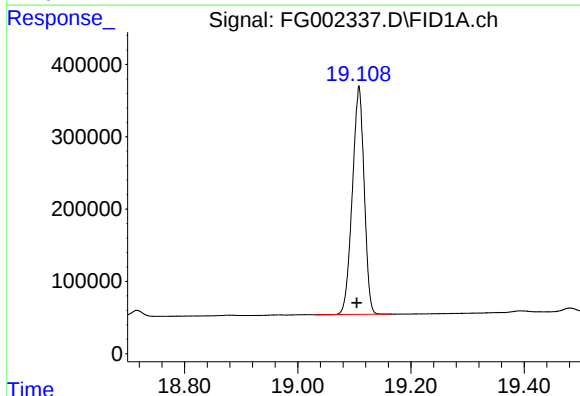
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 6717973
Conc: 44.29 ug/ml



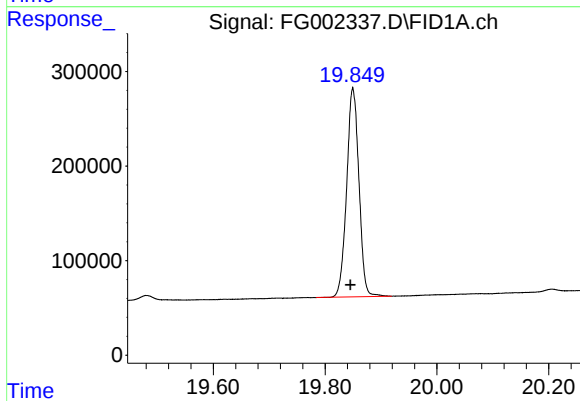
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.002 min
Response: 5900823
Conc: 40.01 ug/ml



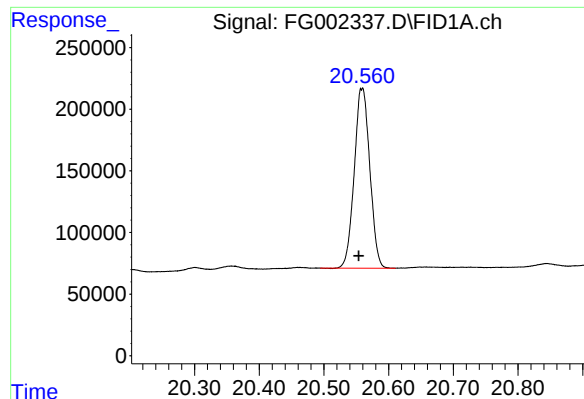
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.004 min
Response: 4580135
Conc: 33.20 ug/ml



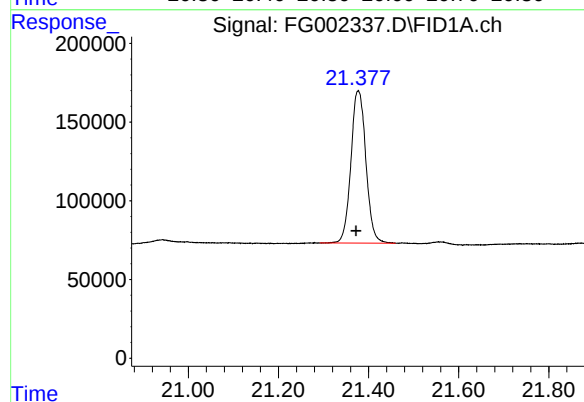
#16 N-HEXATRIACONTANE

R.T.: 19.850 min
Delta R.T.: 0.004 min
Response: 3364865
Conc: 26.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.005 min
Response: 2436272
Conc: 21.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: 0.005 min
Response: 2232310
Conc: 20.57 ug/ml