

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008539.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 22:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:31:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.761	7181101	50.397 ug/ml
Target Compounds				
1)	N-OCTANE	2.354	7487425	50.133 ug/ml
2)	N-DECANE	4.463	7668317	50.903 ug/ml
3)	N-DODECANE	6.491	7836415	50.920 ug/ml
4)	N-TETRADECANE	8.292	7935771	50.936 ug/ml
5)	N-HEXADECANE	9.897	7935814	51.114 ug/ml
6)	N-OCTADECANE	11.344	8207821	50.765 ug/ml
7)	N-EICOSANE	12.658	8235435	50.533 ug/ml
8)	N-DOCOSANE	13.860	8207377	50.365 ug/ml
10)	N-TETRACOSANE	14.966	8260718	50.368 ug/ml
11)	N-HEXACOSANE	15.989	8178728	50.439 ug/ml
12)	N-OCTACOSANE	16.941	8092008	50.495 ug/ml
13)	N-TRIACONTANE	17.830	8051661	50.957 ug/ml
14)	N-DOTRIACONTANE	18.665	7694220	51.215 ug/ml
15)	N-TETRATRIACONTANE	19.449	7125361	51.706 ug/ml
16)	N-HEXATRIACONTANE	20.189	6155227	52.235 ug/ml
17)	N-OCTATRIACONTANE	20.947	5222459	52.347 ug/ml
18)	N-TETRACONTANE	21.895	4670530	51.541 ug/ml

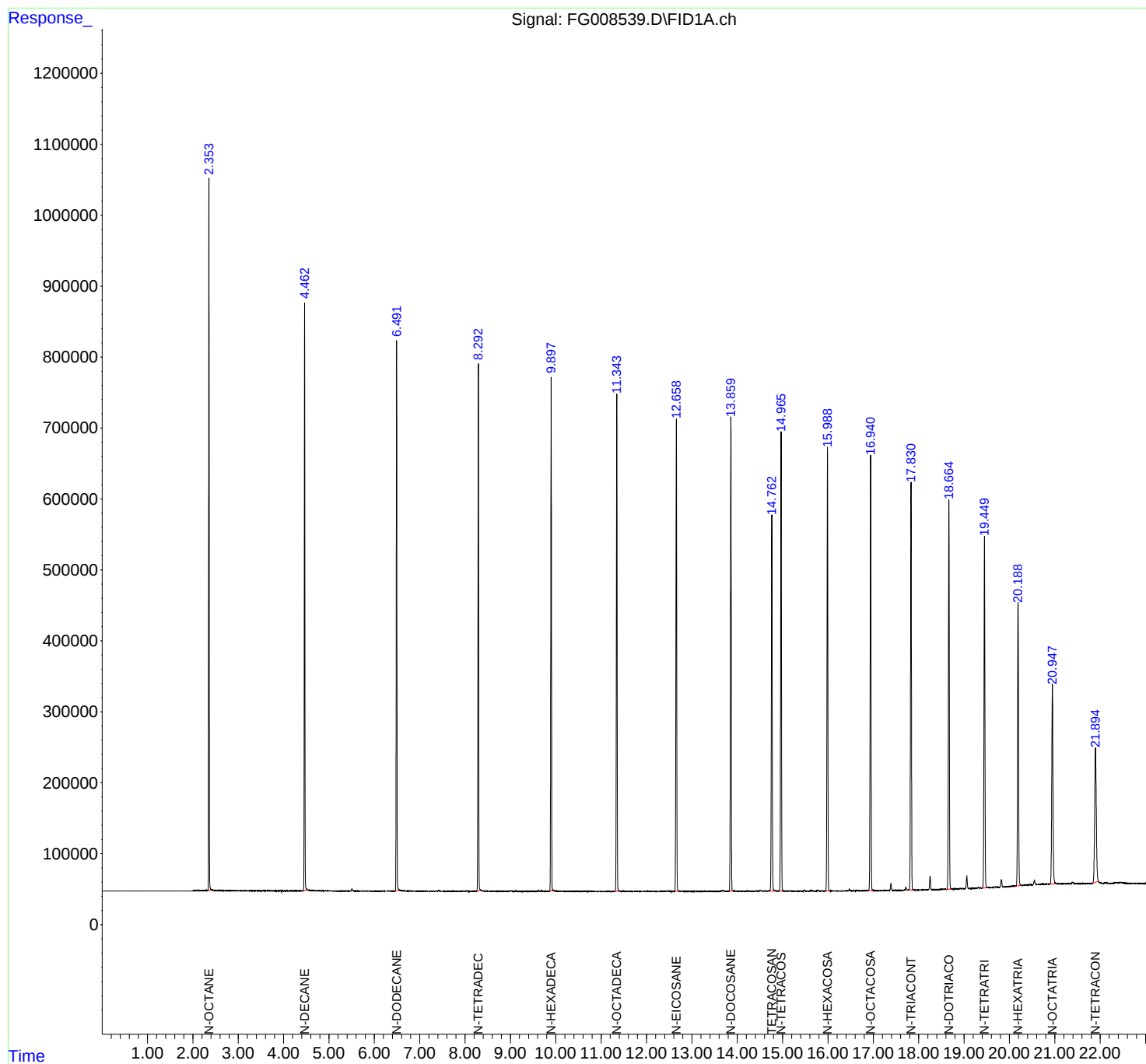
(f)=RT Delta > 1/2 Window

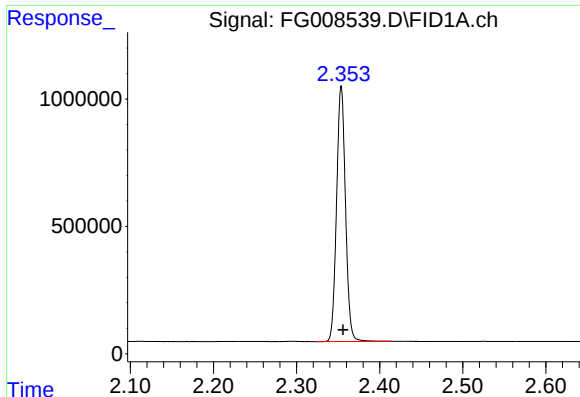
(m)=manual int.

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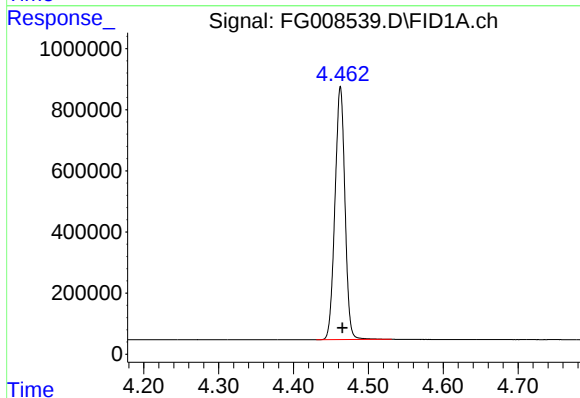
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





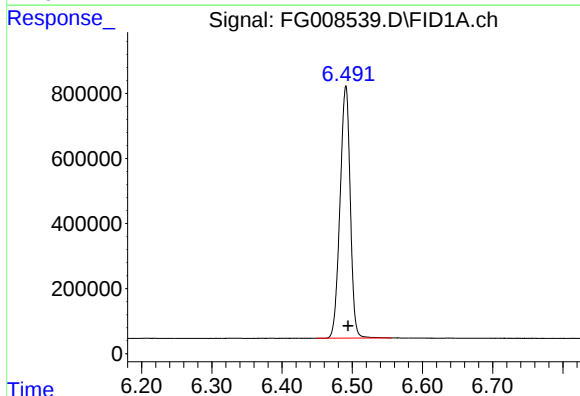
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 7487425
Conc: 50.13 ug/ml



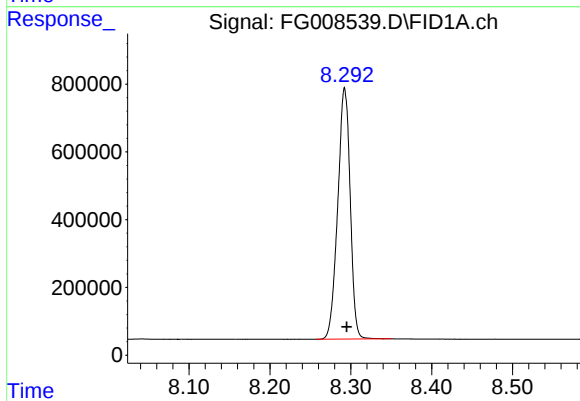
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 7668317
Conc: 50.90 ug/ml



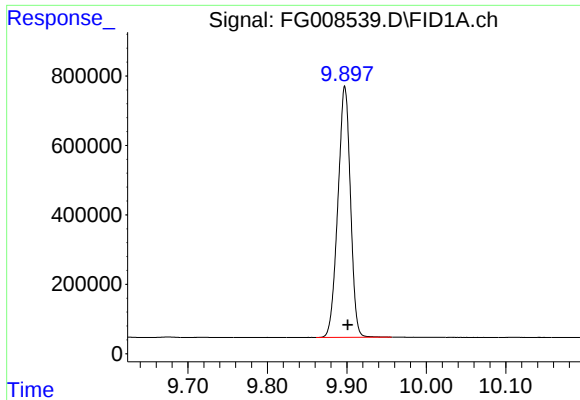
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 7836415
Conc: 50.92 ug/ml



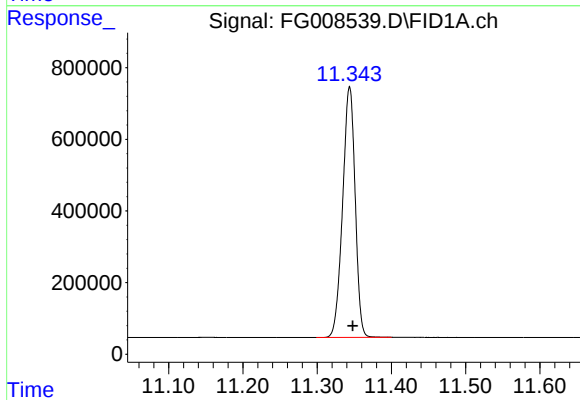
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 7935771
Conc: 50.94 ug/ml



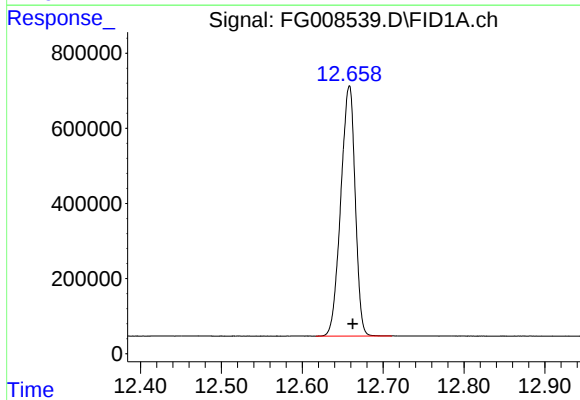
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 7935814
Conc: 51.11 ug/ml



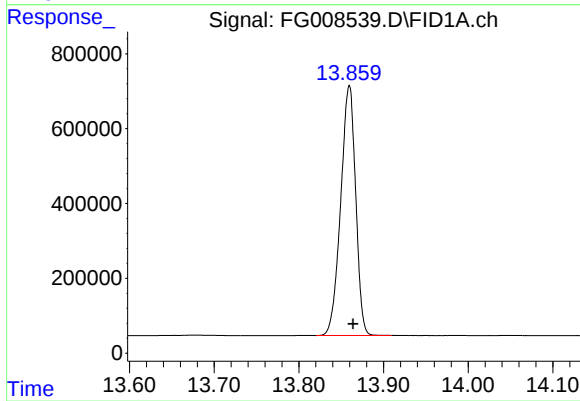
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 8207821
Conc: 50.76 ug/ml



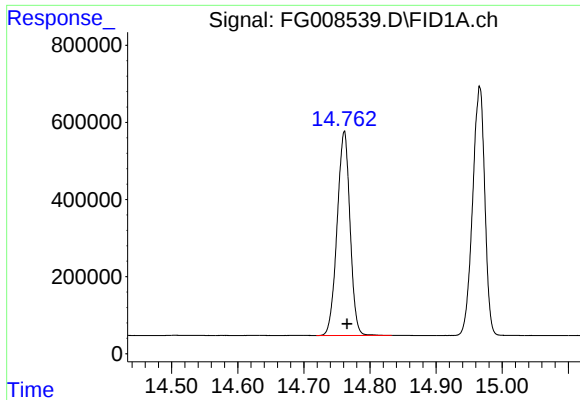
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.004 min
Response: 8235435
Conc: 50.53 ug/ml



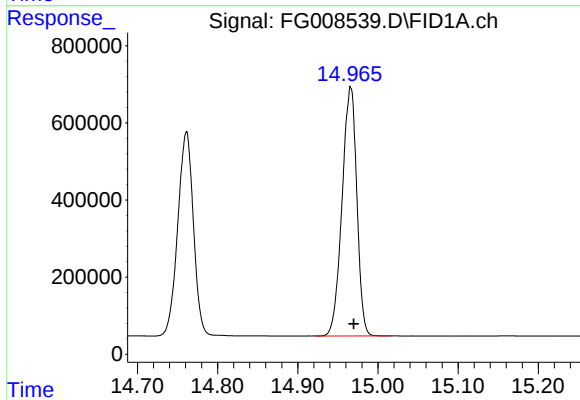
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 8207377
Conc: 50.37 ug/ml



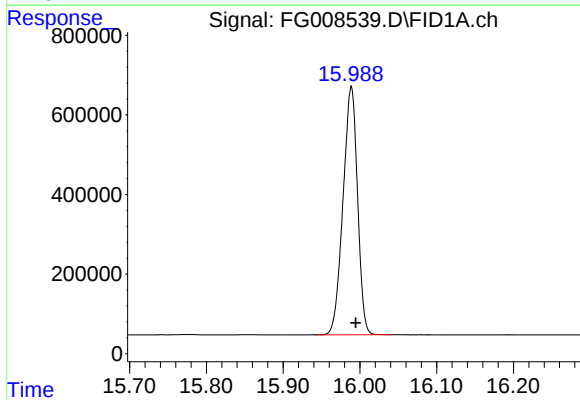
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 7181101
Conc: 50.40 ug/ml



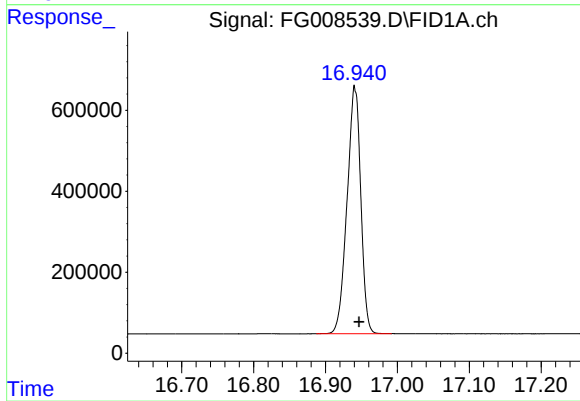
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 8260718
Conc: 50.37 ug/ml



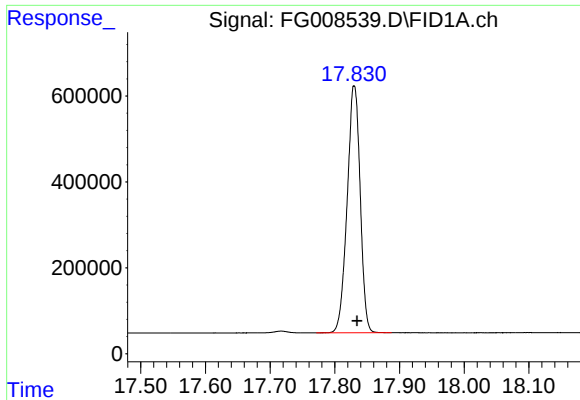
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 8178728
Conc: 50.44 ug/ml



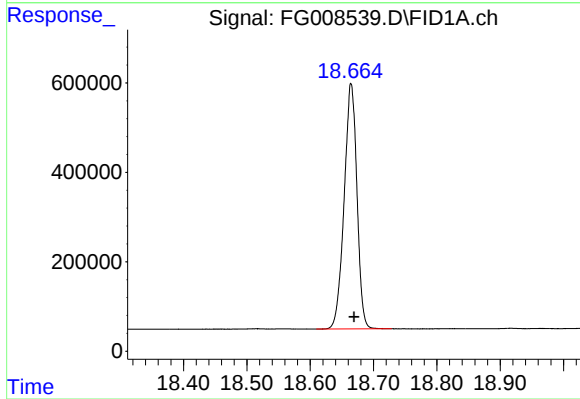
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 8092008
Conc: 50.50 ug/ml



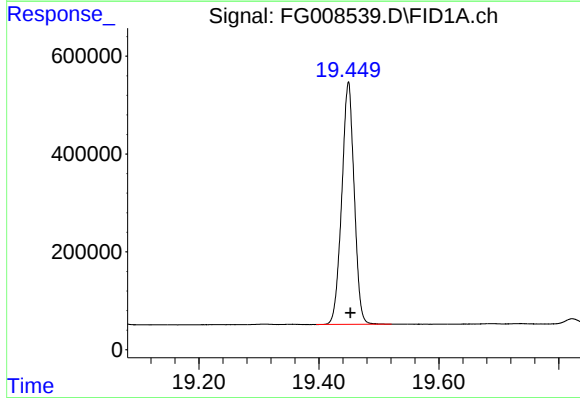
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.005 min
Response: 8051661
Conc: 50.96 ug/ml



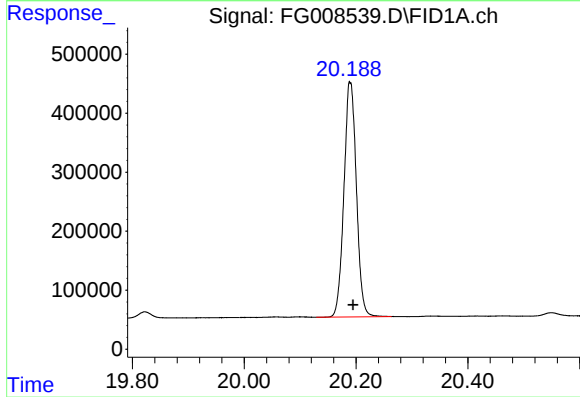
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.005 min
Response: 7694220
Conc: 51.22 ug/ml



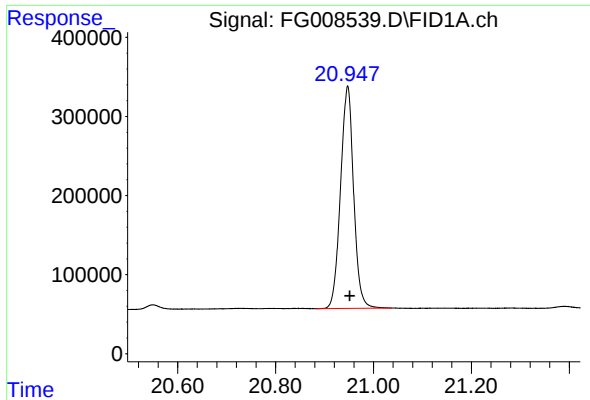
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.003 min
Response: 7125361
Conc: 51.71 ug/ml



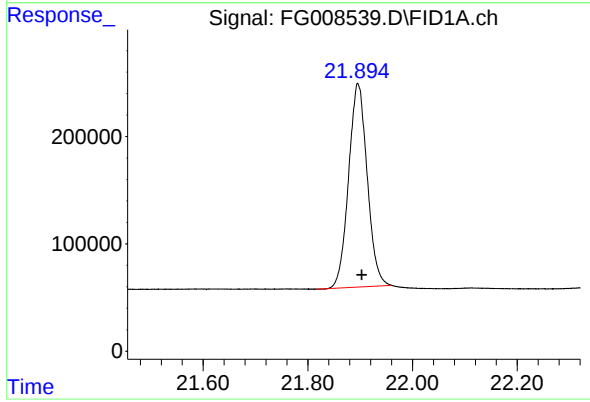
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.006 min
Response: 6155227
Conc: 52.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.004 min
Response: 5222459
Conc: 52.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.008 min
Response: 4670530
Conc: 51.54 ug/ml