

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040922\  
 Data File : FG009563.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Apr 2022 08:13  
 Operator : AJ\MA  
 Sample : MECL2  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: Sample.e  
 Quant Time: Apr 11 01:36:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
 Quant Title :  
 QLast Update : Fri Apr 08 10:19:35 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.680	791375	6.143 ug/ml
Target Compounds			
1) N-OCTANE	2.233	5890	0.040 ug/ml
2) N-DECANE	4.326	85089	0.573 ug/ml
3) N-DODECANE	6.355	243692	1.617 ug/ml
4) N-TETRADECANE	8.152	305450	1.994 ug/ml
5) N-HEXADECANE	9.755	438915	2.844 ug/ml
6) N-OCTADECANE	11.191	640695	4.072 ug/ml
7) N-EICOSANE	12.517	1008438	6.658 ug/ml
8) N-DOCOSANE	13.732	1468613	9.952 ug/ml
10) N-TETRACOSANE	14.843	880198	6.140 ug/ml
11) N-HEXACOSANE	15.876	2193034	15.964 ug/ml
12) N-OCTACOSANE	16.828	2128609	16.310 ug/ml
13) N-TRIACONTANE	17.717	2032814	16.463 ug/ml
14) N-DOTRIACONTANE	18.557	4181514	36.023 ug/ml
15) N-TETRATRIACONTANE	19.348	3715299	34.941 ug/ml
16) N-HEXATRIACONTANE	20.090	3454007	36.476 ug/ml
17) N-OCTATRIACONTANE	20.843	2603025	30.228 ug/ml
18) N-TETRACONTANE	21.718f	7331268	84.946 ug/ml

(f)=RT Delta > 1/2 Window

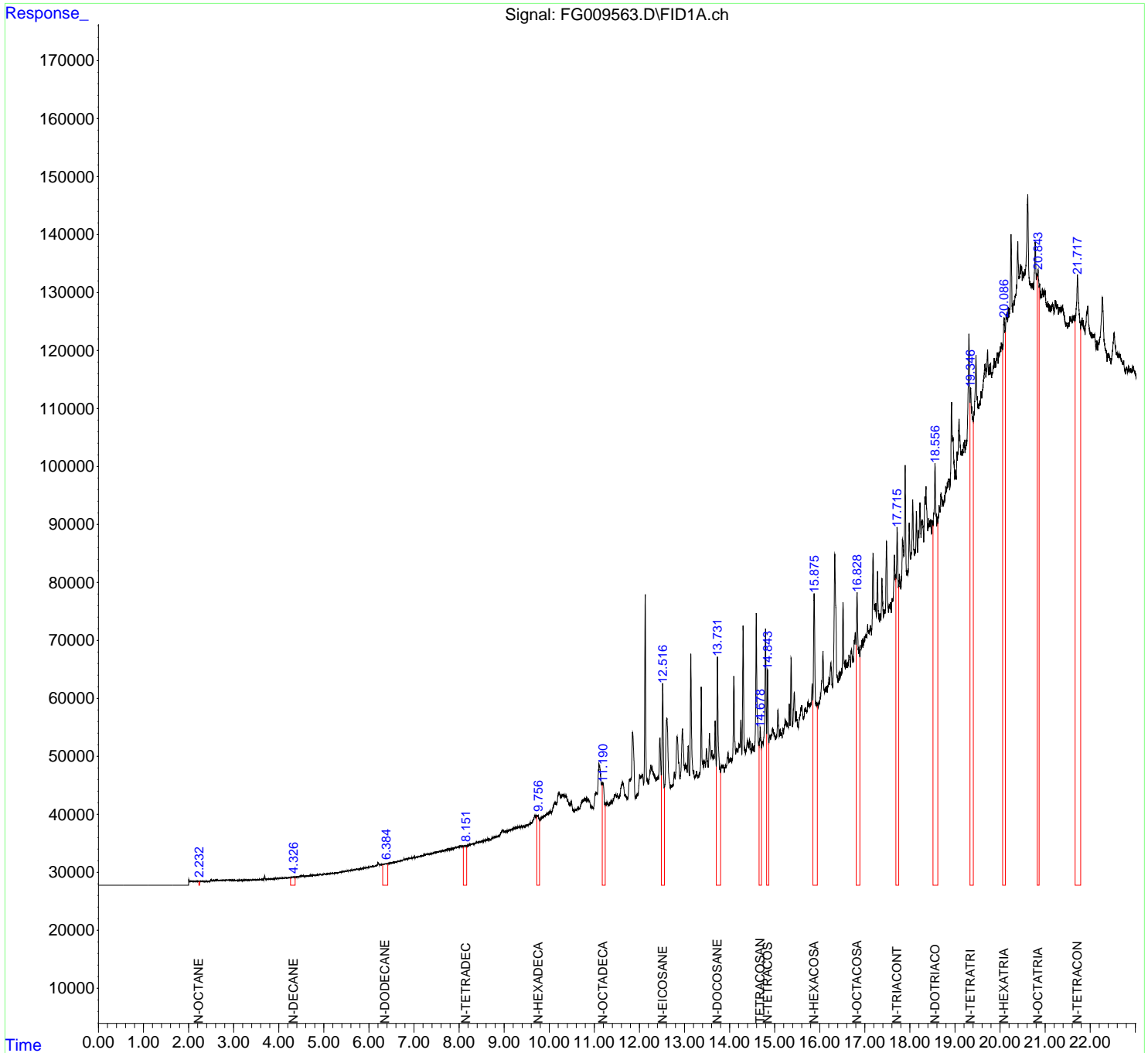
(m)=manual int.

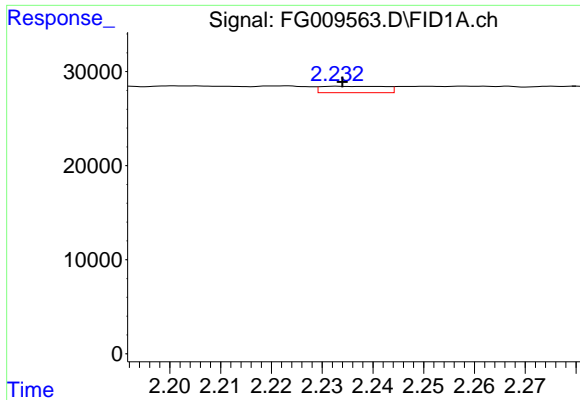
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040922\  
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 QLast Update : Fri Apr 08 10:19:35 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

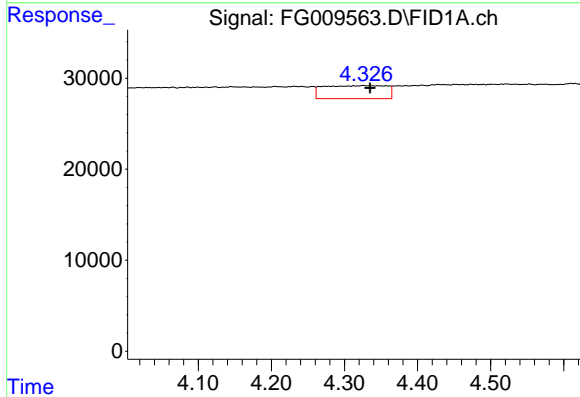




#1 N-OCTANE

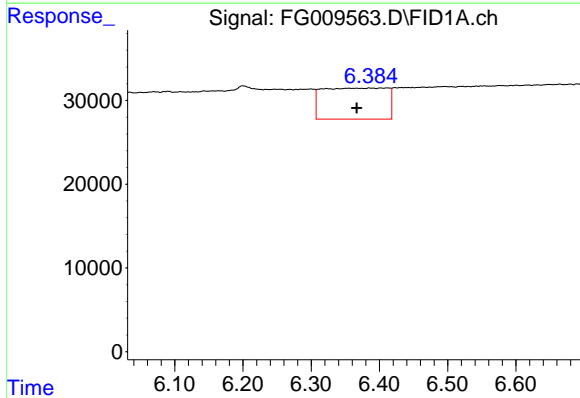
R.T.: 2.233 min  
 Delta R.T.: 0.000 min  
 Response: 5890  
 Conc: 0.04 ug/ml

Instrument : FID\_G  
 ClientSampleId :



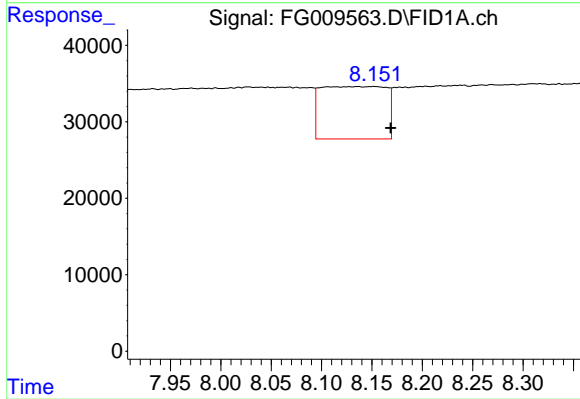
#2 N-DECANE

R.T.: 4.326 min  
 Delta R.T.: -0.009 min  
 Response: 85089  
 Conc: 0.57 ug/ml



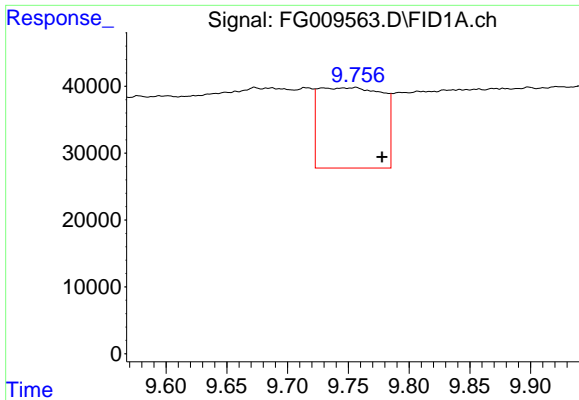
#3 N-DODECANE

R.T.: 6.355 min  
 Delta R.T.: -0.012 min  
 Response: 243692  
 Conc: 1.62 ug/ml



#4 N-TETRADECANE

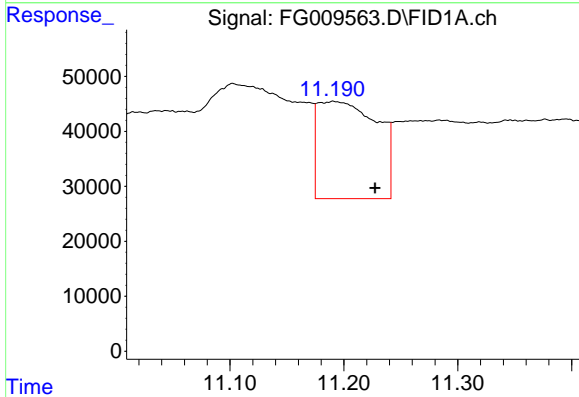
R.T.: 8.152 min  
 Delta R.T.: -0.017 min  
 Response: 305450  
 Conc: 1.99 ug/ml



#5 N-HEXADECANE

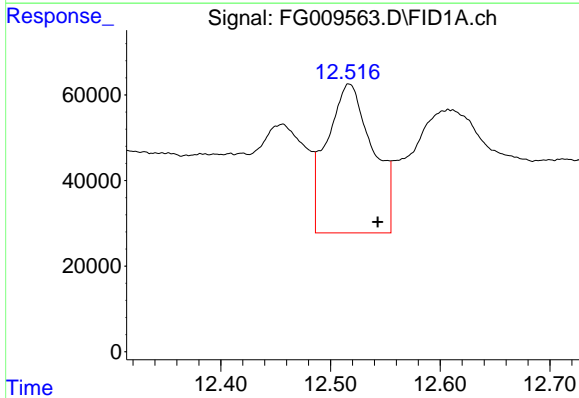
R.T.: 9.755 min  
 Delta R.T.: -0.023 min  
 Response: 438915  
 Conc: 2.84 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



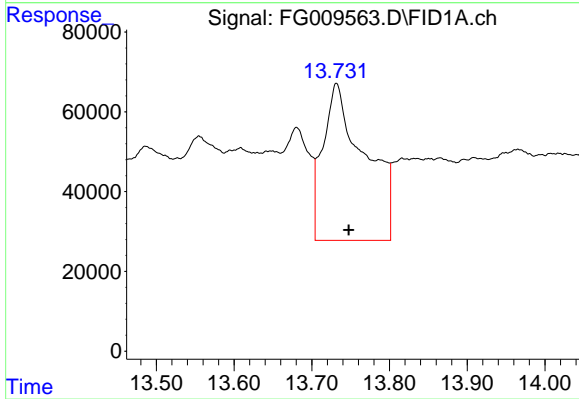
#6 N-OCTADECANE

R.T.: 11.191 min  
 Delta R.T.: -0.036 min  
 Response: 640695  
 Conc: 4.07 ug/ml



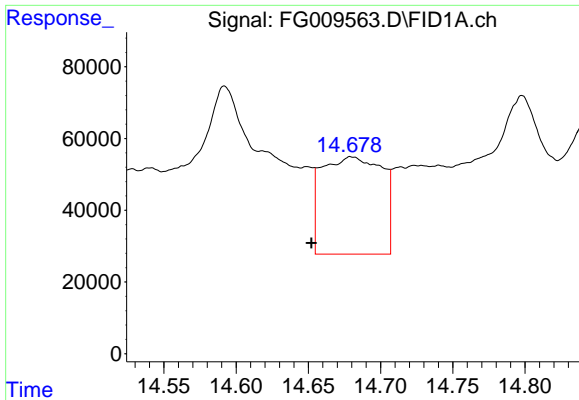
#7 N-EICOSANE

R.T.: 12.517 min  
 Delta R.T.: -0.026 min  
 Response: 1008438  
 Conc: 6.66 ug/ml



#8 N-DOCOSANE

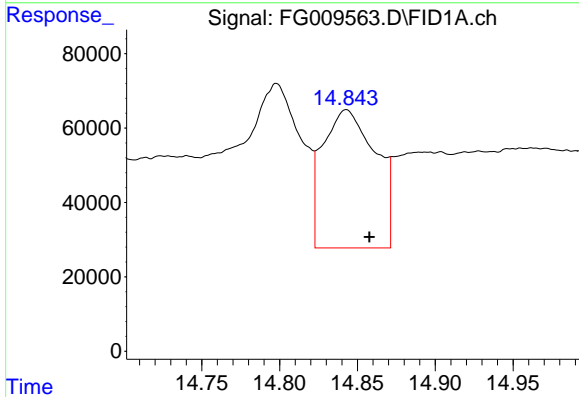
R.T.: 13.732 min  
 Delta R.T.: -0.016 min  
 Response: 1468613  
 Conc: 9.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

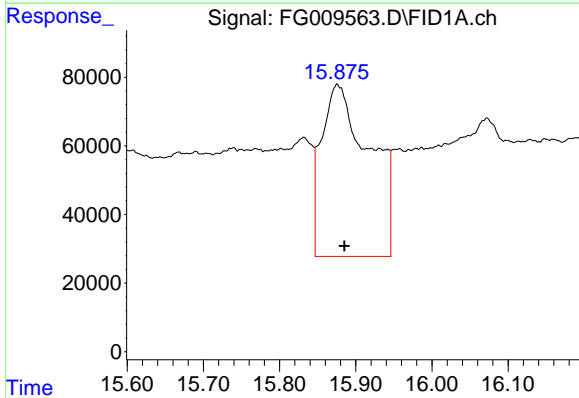
R.T.: 14.680 min  
 Delta R.T.: 0.028 min  
 Response: 791375  
 Conc: 6.14 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



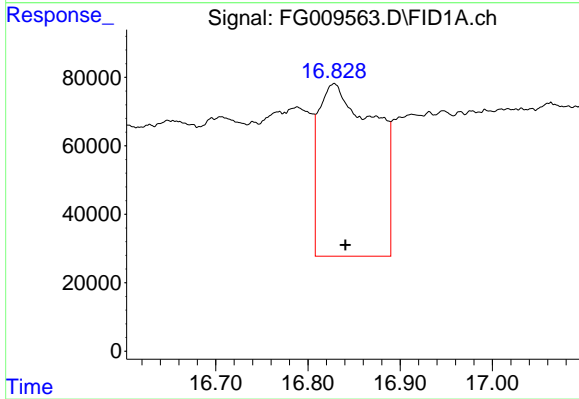
#10 N-TETRACOSANE

R.T.: 14.843 min  
 Delta R.T.: -0.015 min  
 Response: 880198  
 Conc: 6.14 ug/ml



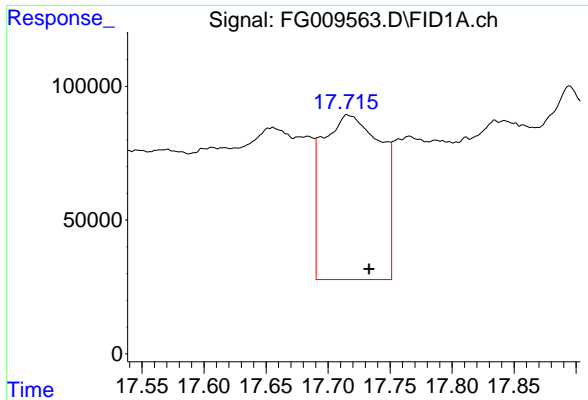
#11 N-HEXACOSANE

R.T.: 15.876 min  
 Delta R.T.: -0.009 min  
 Response: 2193034  
 Conc: 15.96 ug/ml



#12 N-OCTACOSANE

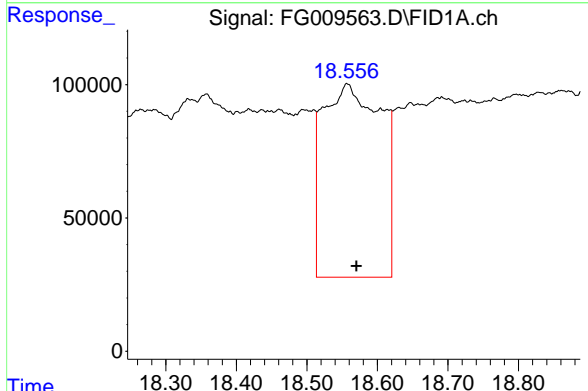
R.T.: 16.828 min  
 Delta R.T.: -0.012 min  
 Response: 2128609  
 Conc: 16.31 ug/ml



#13 N-TRIACONTANE

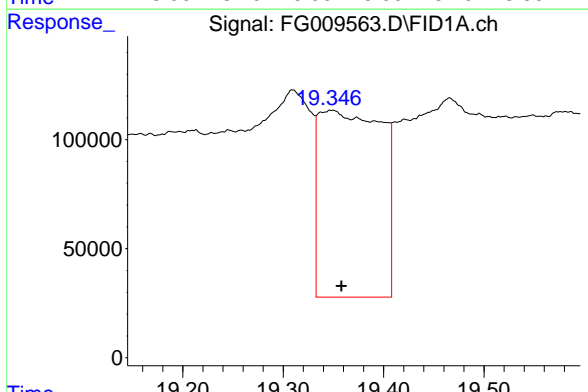
R.T.: 17.717 min  
 Delta R.T.: -0.016 min  
 Response: 2032814  
 Conc: 16.46 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



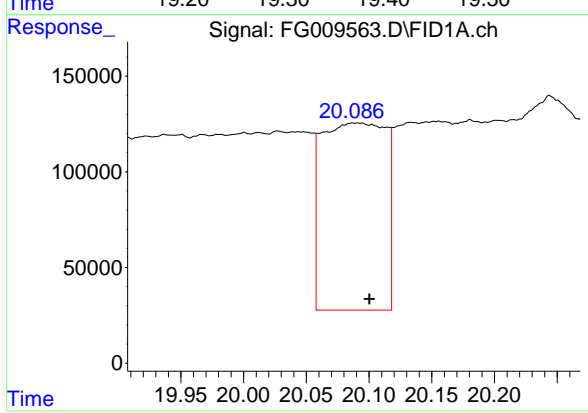
#14 N-DOTRIACONTANE

R.T.: 18.557 min  
 Delta R.T.: -0.013 min  
 Response: 4181514  
 Conc: 36.02 ug/ml



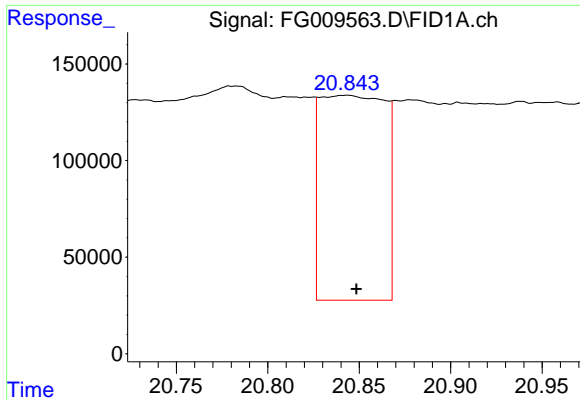
#15 N-TETRATRIACONTANE

R.T.: 19.348 min  
 Delta R.T.: -0.009 min  
 Response: 3715299  
 Conc: 34.94 ug/ml



#16 N-HEXATRIACONTANE

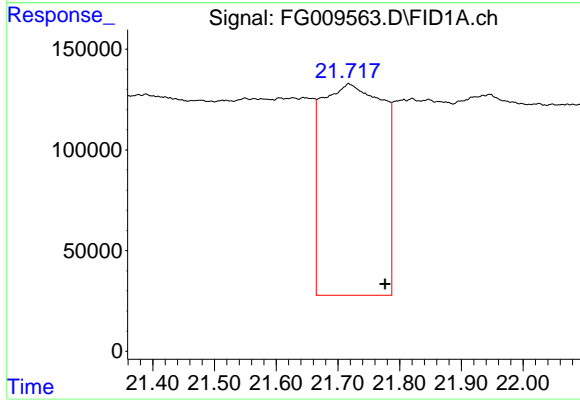
R.T.: 20.090 min  
 Delta R.T.: -0.011 min  
 Response: 3454007  
 Conc: 36.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min  
Delta R.T.: -0.006 min  
Response: 2603025  
Conc: 30.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.718 min  
Delta R.T.: -0.059 min  
Response: 7331268  
Conc: 84.95 ug/ml