

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004312.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 17:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Mar 22 01:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.431	5978750	47.556 ug/ml
Target Compounds			
1) N-OCTANE	2.080	7222979	54.957 ug/ml
2) N-DECANE	4.161	7691968	57.532 ug/ml
3) N-DODECANE	6.185	7600568	56.065 ug/ml
4) N-TETRADECANE	7.979	7495508	53.752 ug/ml
5) N-HEXADECANE	9.578	7318452	51.423 ug/ml
6) N-OCTADECANE	11.020	7154136	49.863 ug/ml
7) N-EICOSANE	12.331	6928045	48.497 ug/ml
8) N-DOCOSANE	13.530	6761843	47.639 ug/ml
10) N-TETRACOSANE	14.635	6748788	47.854 ug/ml
11) N-HEXACOSANE	15.657	6751358	48.476 ug/ml
12) N-OCTACOSANE	16.609	6933193	50.641 ug/ml
13) N-TRIACONTANE	17.497	7186443	53.812 ug/ml
14) N-DOTRIACONTANE	18.330	7220645	57.066 ug/ml
15) N-TETRATRIACONTANE	19.117	7172433	60.525 ug/ml
16) N-HEXATRIACONTANE	19.861	7000806	63.238 ug/ml
17) N-OCTATRIACONTANE	20.574	6567902	65.064 ug/ml
18) N-TETRACONTANE	21.409	6655819	62.753 ug/ml

(f)=RT Delta > 1/2 Window

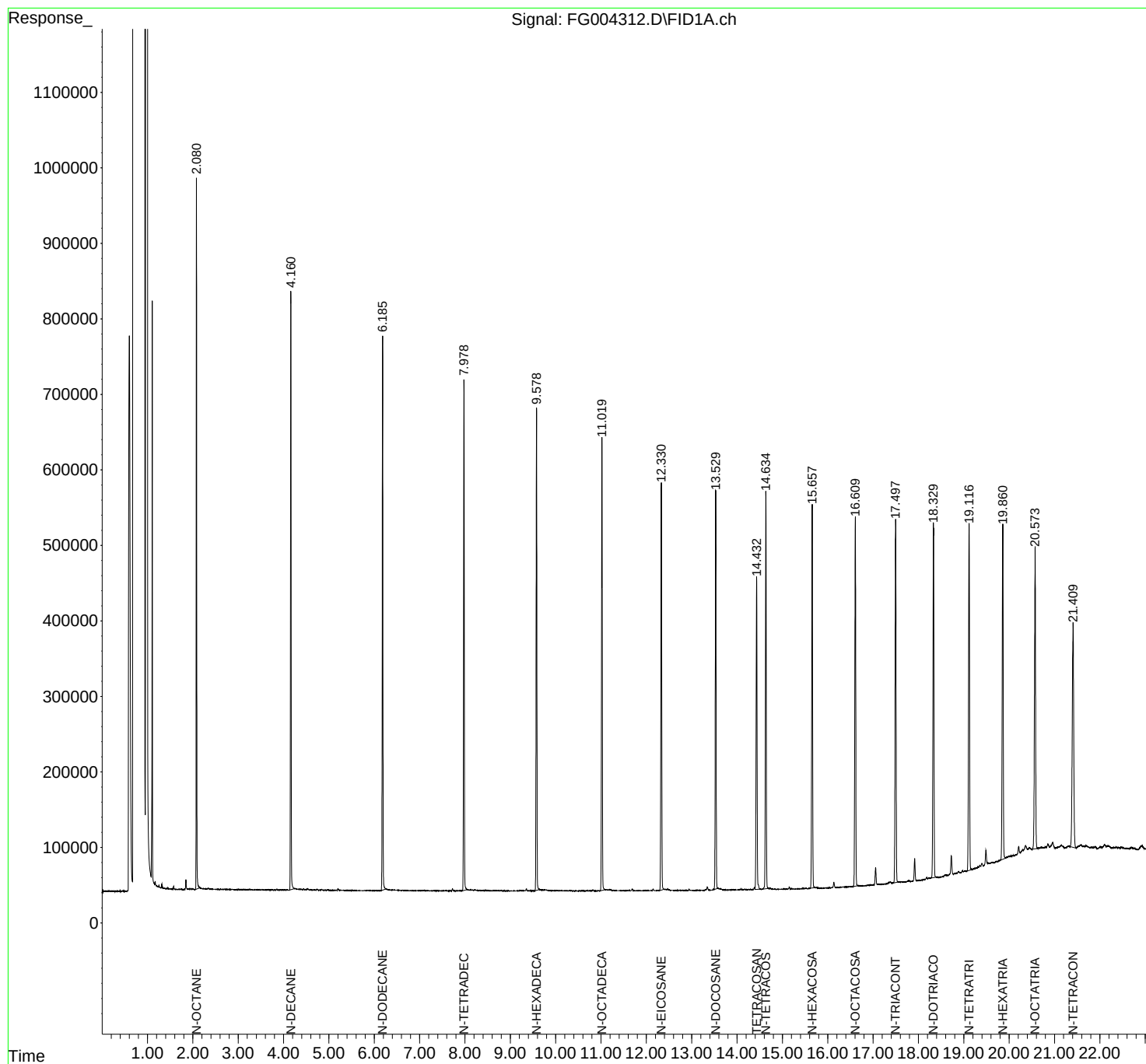
(m)=manual int.

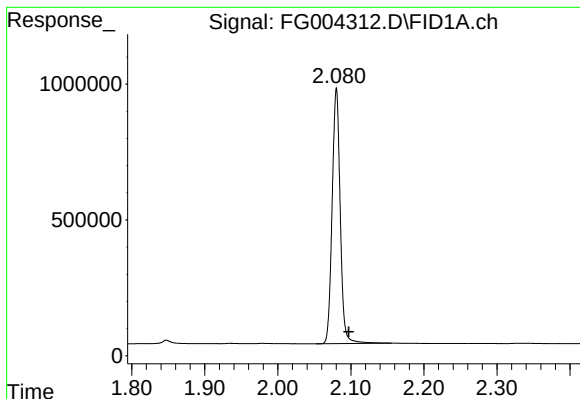
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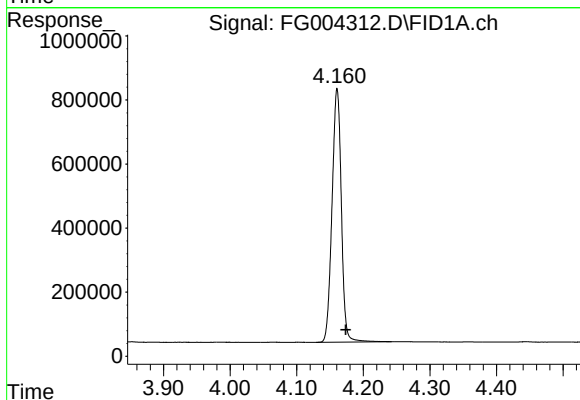




#1 N-OCTANE

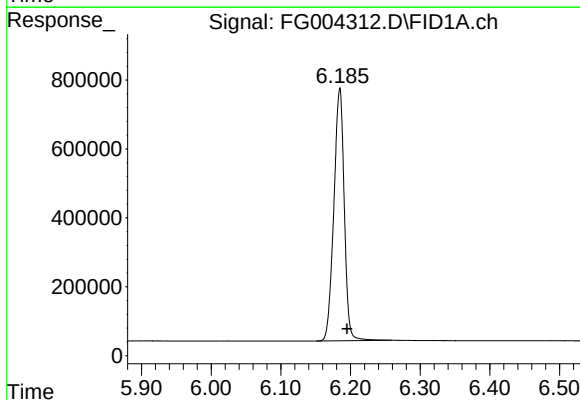
R.T.: 2.080 min
Delta R.T.: -0.017 min
Response: 7222979
Conc: 54.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



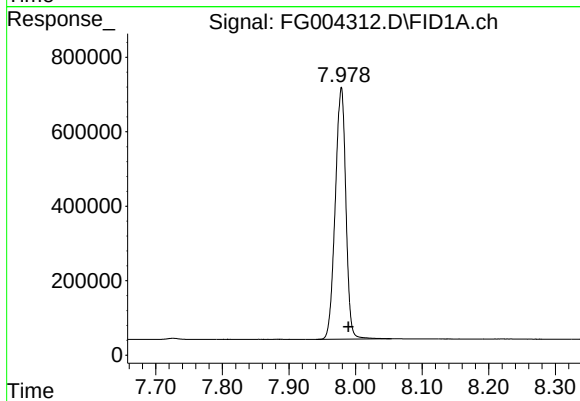
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.013 min
Response: 7691968
Conc: 57.53 ug/ml



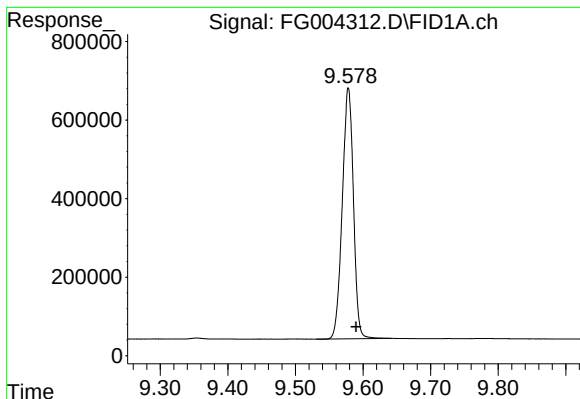
#3 N-DODECANE

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 7600568
Conc: 56.06 ug/ml



#4 N-TETRADECANE

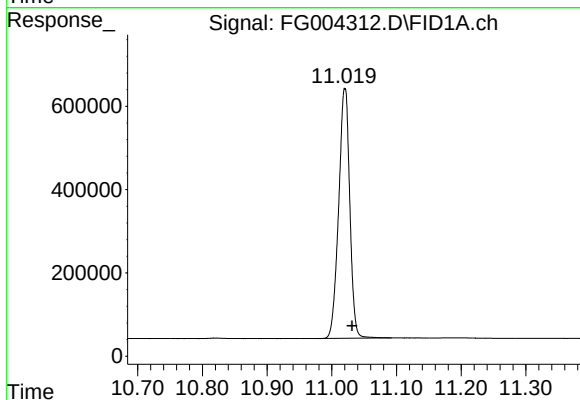
R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 7495508
Conc: 53.75 ug/ml



#5 N-HEXADECANE

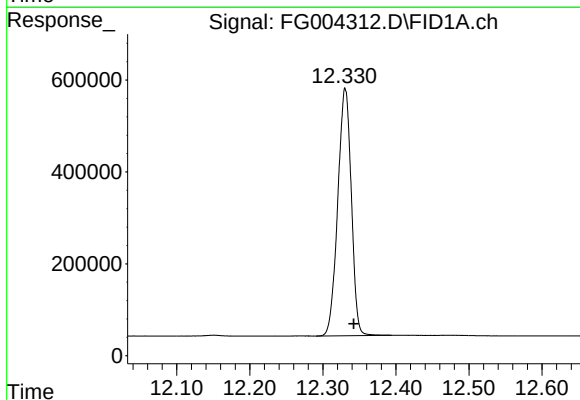
R.T.: 9.578 min
Delta R.T.: -0.011 min
Response: 7318452
Conc: 51.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



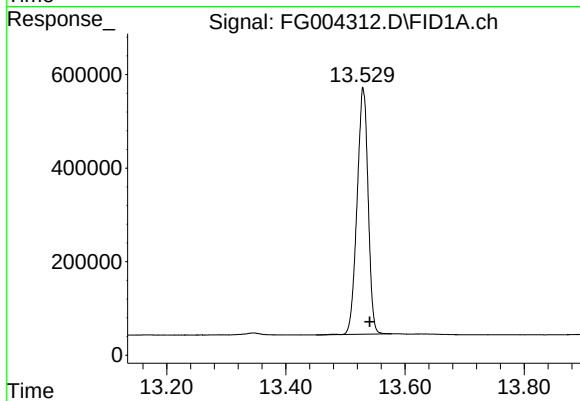
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.011 min
Response: 7154136
Conc: 49.86 ug/ml



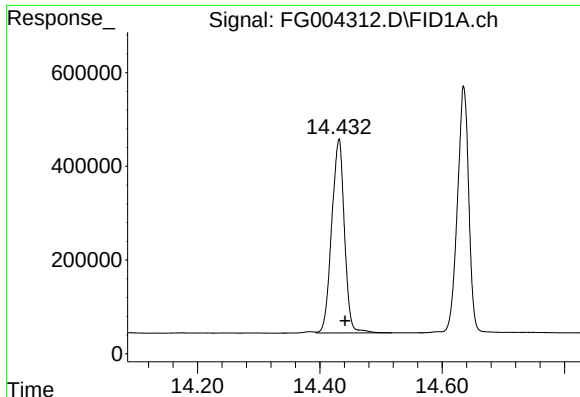
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.012 min
Response: 6928045
Conc: 48.50 ug/ml



#8 N-DOCOSANE

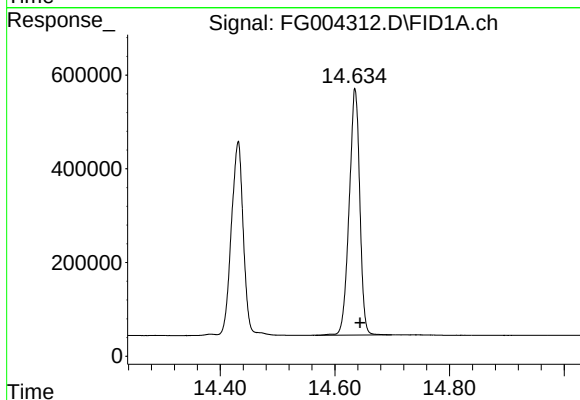
R.T.: 13.530 min
Delta R.T.: -0.011 min
Response: 6761843
Conc: 47.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

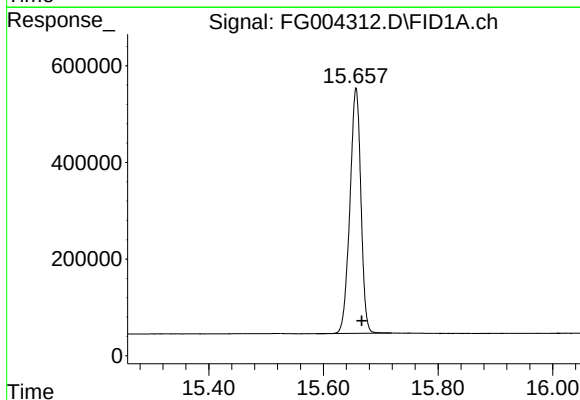
R.T.: 14.431 min
Delta R.T.: -0.010 min
Response: 5978750
Conc: 47.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



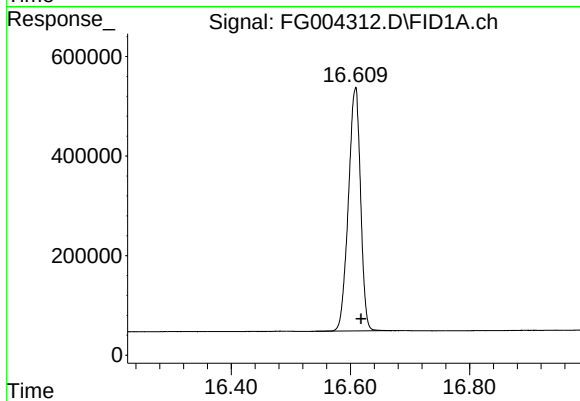
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.009 min
Response: 6748788
Conc: 47.85 ug/ml



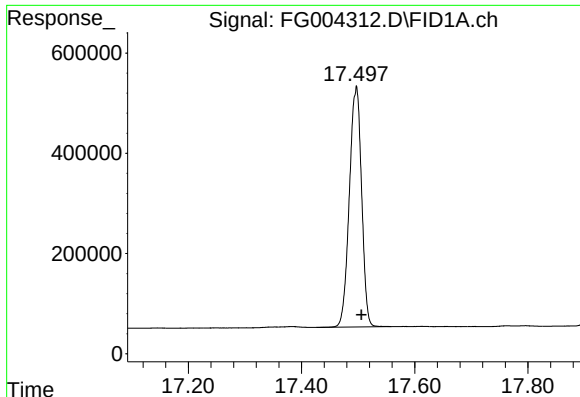
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.010 min
Response: 6751358
Conc: 48.48 ug/ml



#12 N-OCTACOSANE

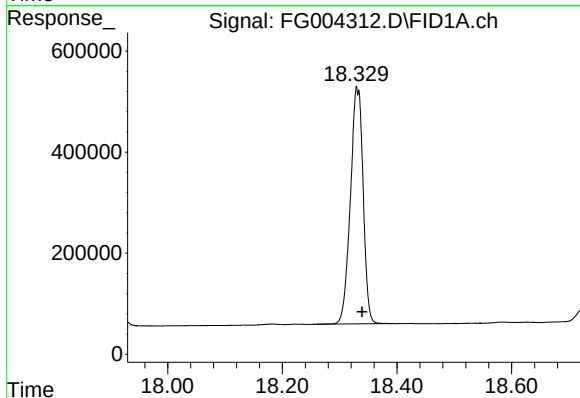
R.T.: 16.609 min
Delta R.T.: -0.009 min
Response: 6933193
Conc: 50.64 ug/ml



#13 N-TRIACONTANE

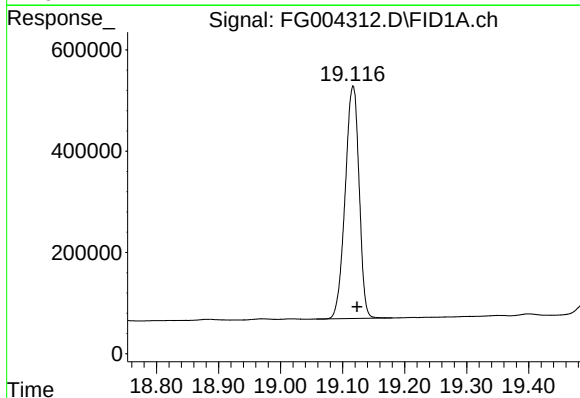
R.T.: 17.497 min
Delta R.T.: -0.009 min
Response: 7186443
Conc: 53.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



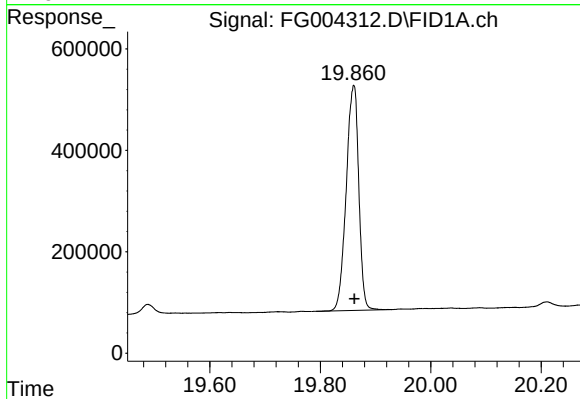
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.009 min
Response: 7220645
Conc: 57.07 ug/ml



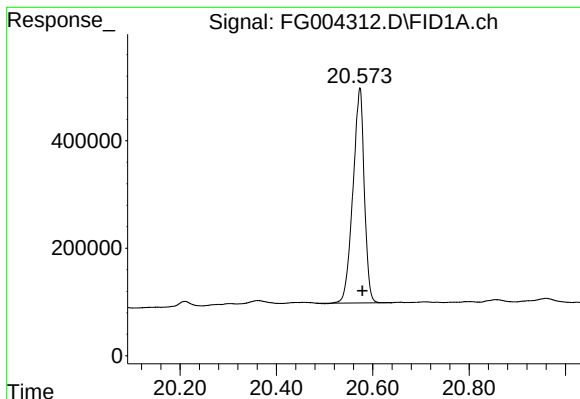
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.007 min
Response: 7172433
Conc: 60.53 ug/ml



#16 N-HEXATRIACONTANE

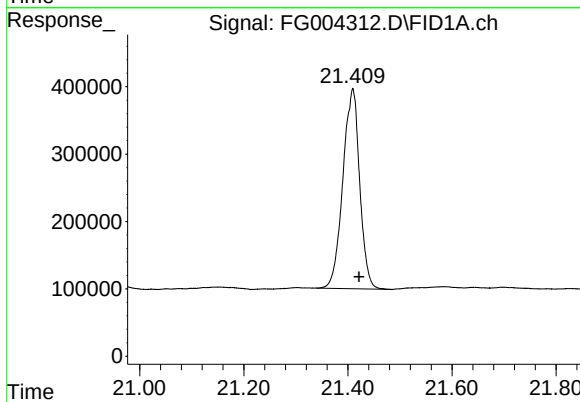
R.T.: 19.861 min
Delta R.T.: -0.001 min
Response: 7000806
Conc: 63.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.005 min
Response: 6567902
Conc: 65.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.012 min
Response: 6655819
Conc: 62.75 ug/ml