

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 10:49
 Operator : AR\AJ
 Sample : M2361-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-02-051121

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 11:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	2032803	21656049	2.286	1.871
28)	SA Decachlor...	8.198	9.025	2611047	18942320	2.466	1.642 #
Target Compounds							
8)	B Heptachlo...	5.152	5.850	216270	21425489	0.187m	1.341m#
10)	B gamma-Chl...	5.378	6.072	521024	10771531	0.443m	0.677m#
11)	B alpha-Chl...	5.437	6.147	726242	17873632	0.627m	1.171m#
12)	B 4,4'-DDE	5.603	6.301	1046307	7346703	0.910	0.464m#
13)	MA Dieldrin	5.735	6.456	998475	7836866	0.831	0.485 #
17)	MA 4,4'-DDT	6.358	7.094	607431	6494715	0.633m	0.510m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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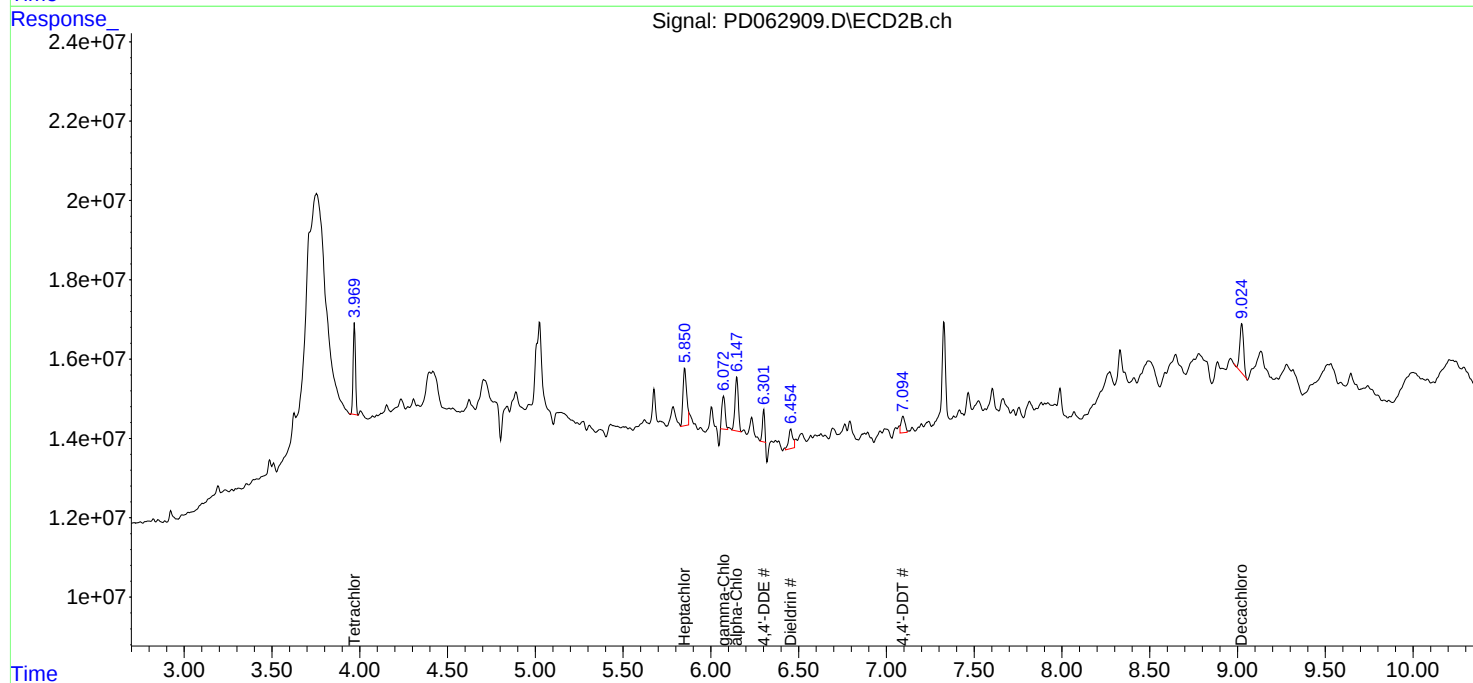
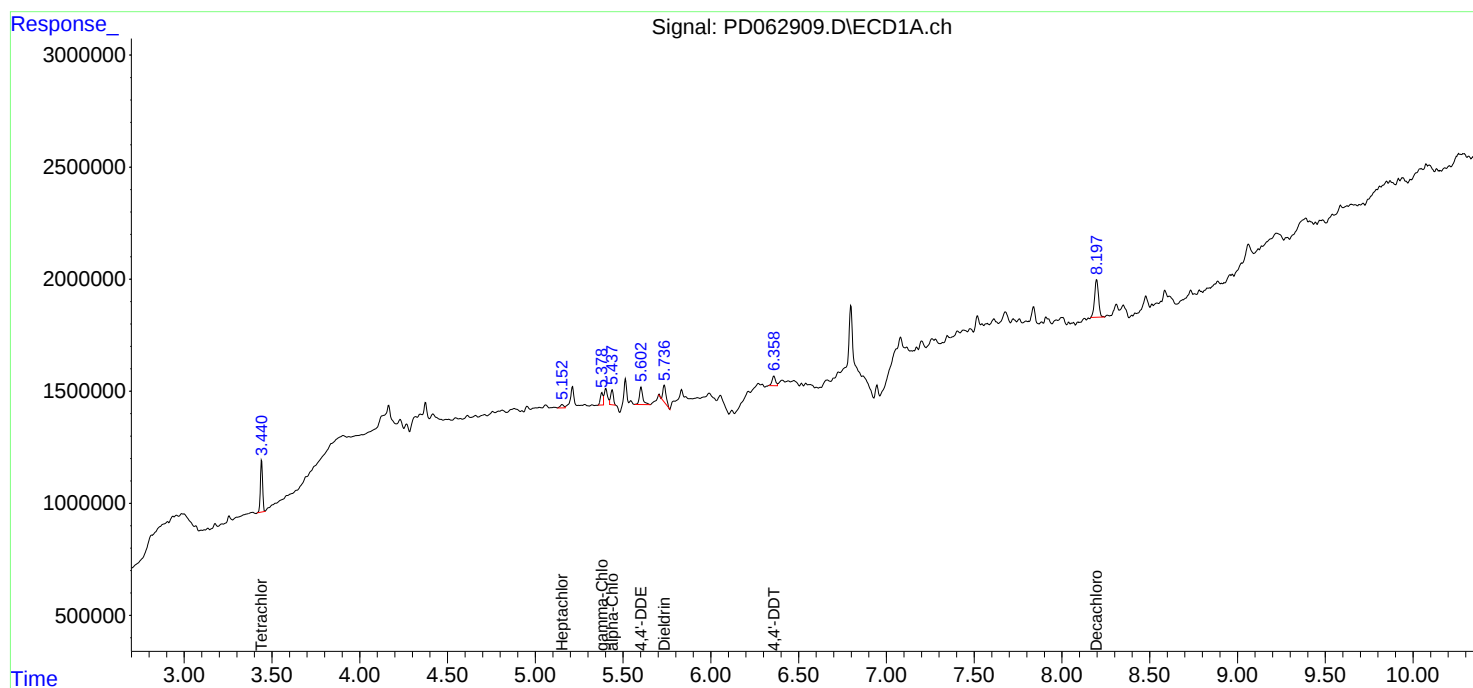
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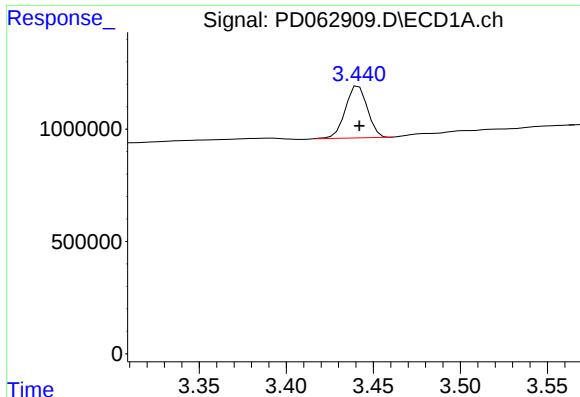
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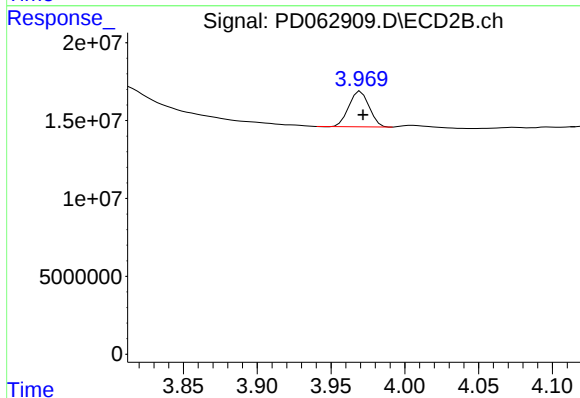
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2032803
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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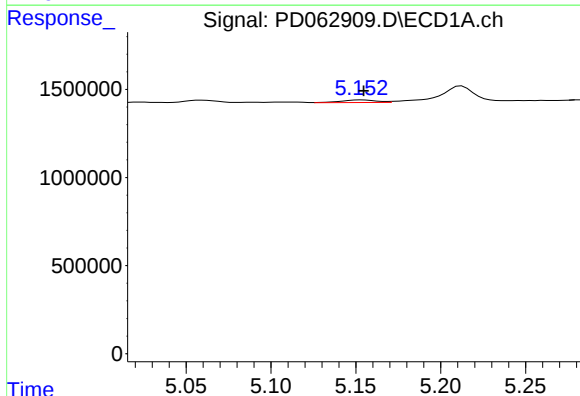
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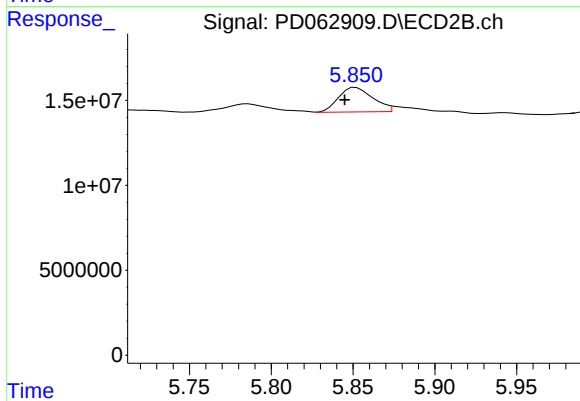
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 21656049
Conc: 1.87 ng/ml



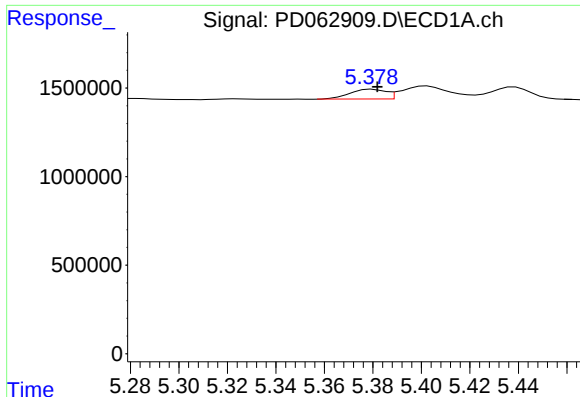
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 216270
Conc: 0.19 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 21425489
Conc: 1.34 ng/ml m



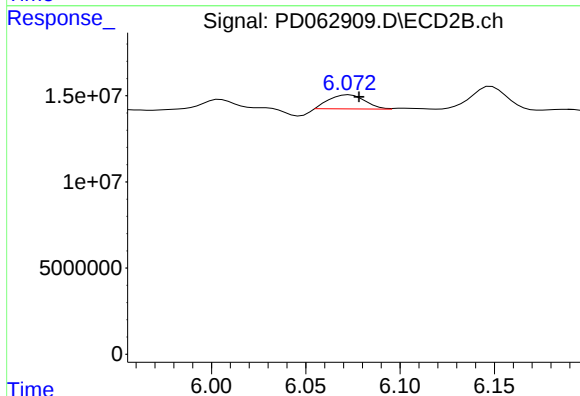
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 521024
Conc: 0.44 ng/ml m

Instrument :
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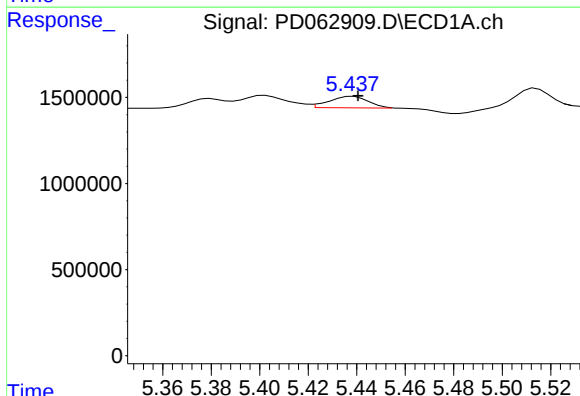
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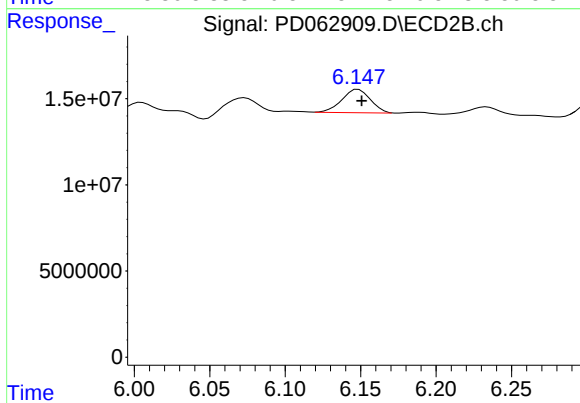
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 10771531
Conc: 0.68 ng/ml m



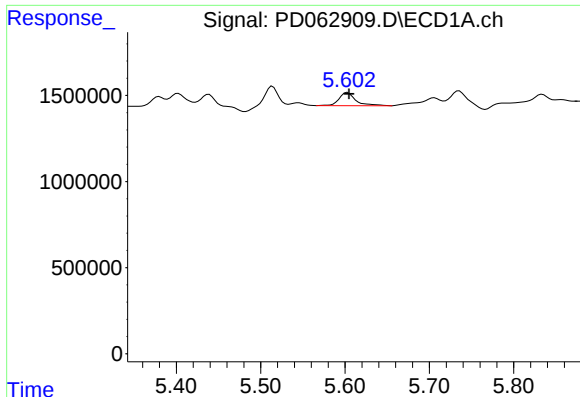
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 726242
Conc: 0.63 ng/ml m



#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 17873632
Conc: 1.17 ng/ml m



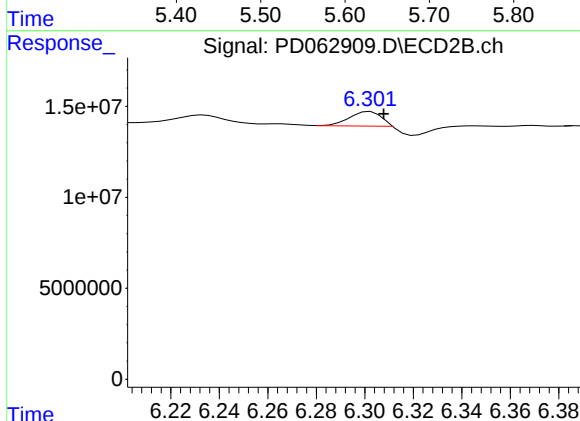
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1046307
Conc: 0.91 ng/ml

Instrument :
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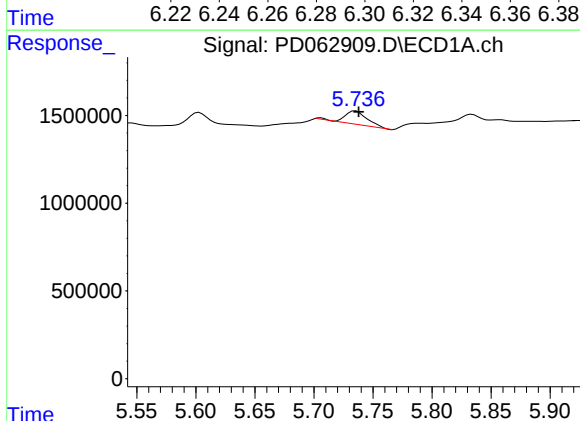
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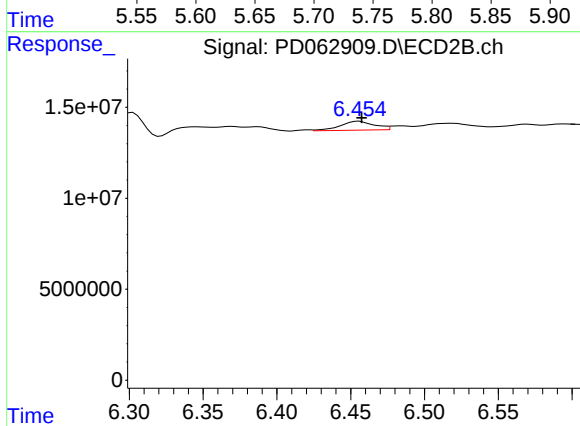
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 7346703
Conc: 0.46 ng/ml m



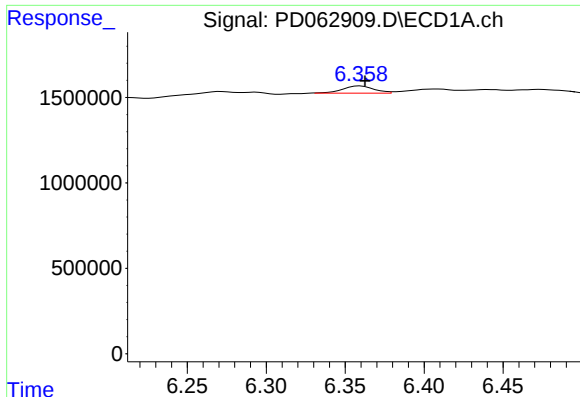
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 998475
Conc: 0.83 ng/ml



#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 7836866
Conc: 0.49 ng/ml



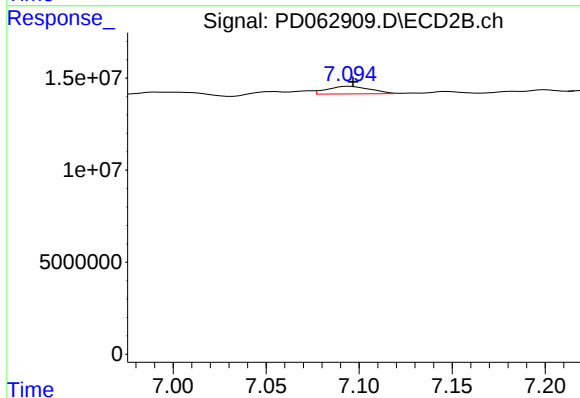
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 607431
Conc: 0.63 ng/ml m

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ECD_D
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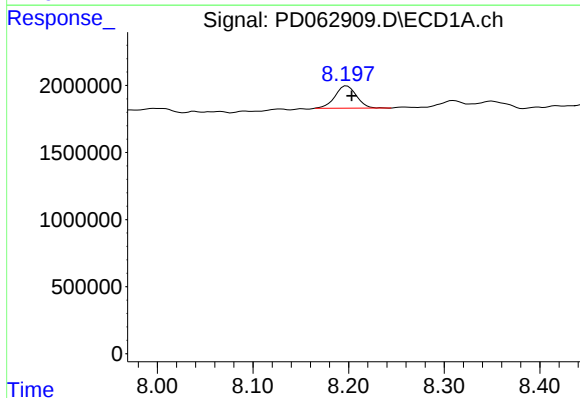
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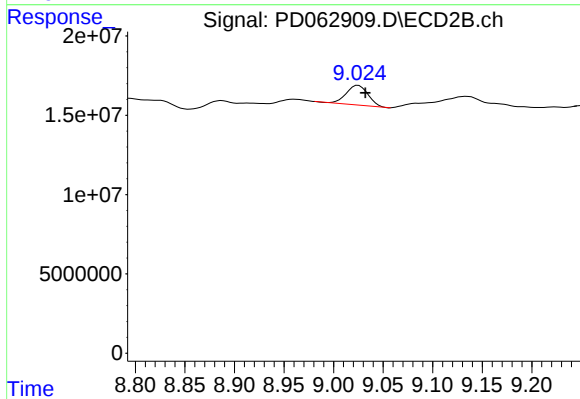
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 6494715
Conc: 0.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 2611047
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 18942320
Conc: 1.64 ng/ml