

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:05
 Operator : AR\AJ
 Sample : P1367-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-7-0-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/08/2024
 Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 10:39:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	15372969	28277988	10.829	11.821
28)	SA Decachlor...	9.110	7.931	19116503	21570156	9.499	8.098
Target Compounds							
4)	MA Heptachlor	4.948	3.966	3445340	6727137	1.397	1.951 #
10)	B gamma-Chl...	5.975	4.997	10043968	6292533	4.588	1.924m#
11)	B alpha-Chl...	6.057	5.061	25473857	19080214	11.699	5.836m#
12)	B 4,4'-DDE	6.224	5.250	16285813	23455470	8.003	7.657
14)	MA Endrin	6.606	5.666	1038109	2376251	0.556	0.802 #
17)	MA 4,4'-DDT	7.056	6.049	1546459	5847210	0.868m	2.204m#

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

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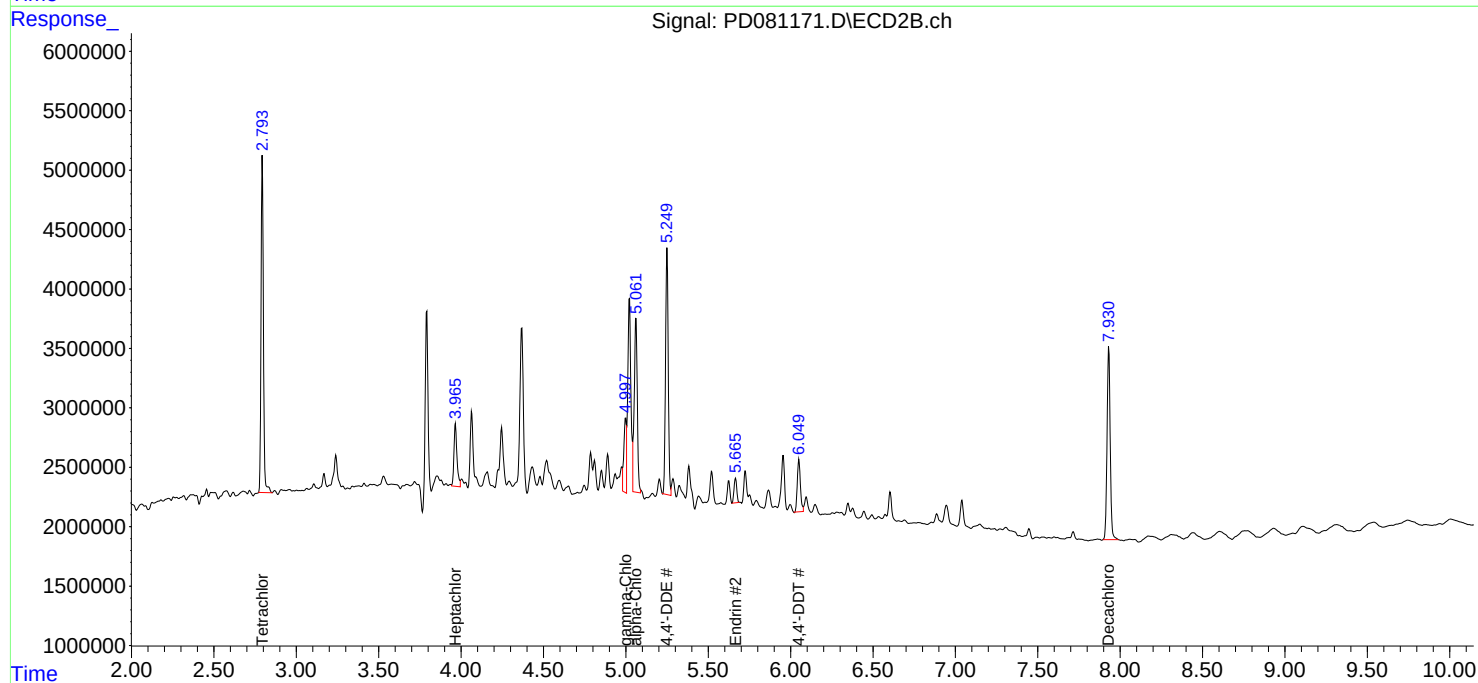
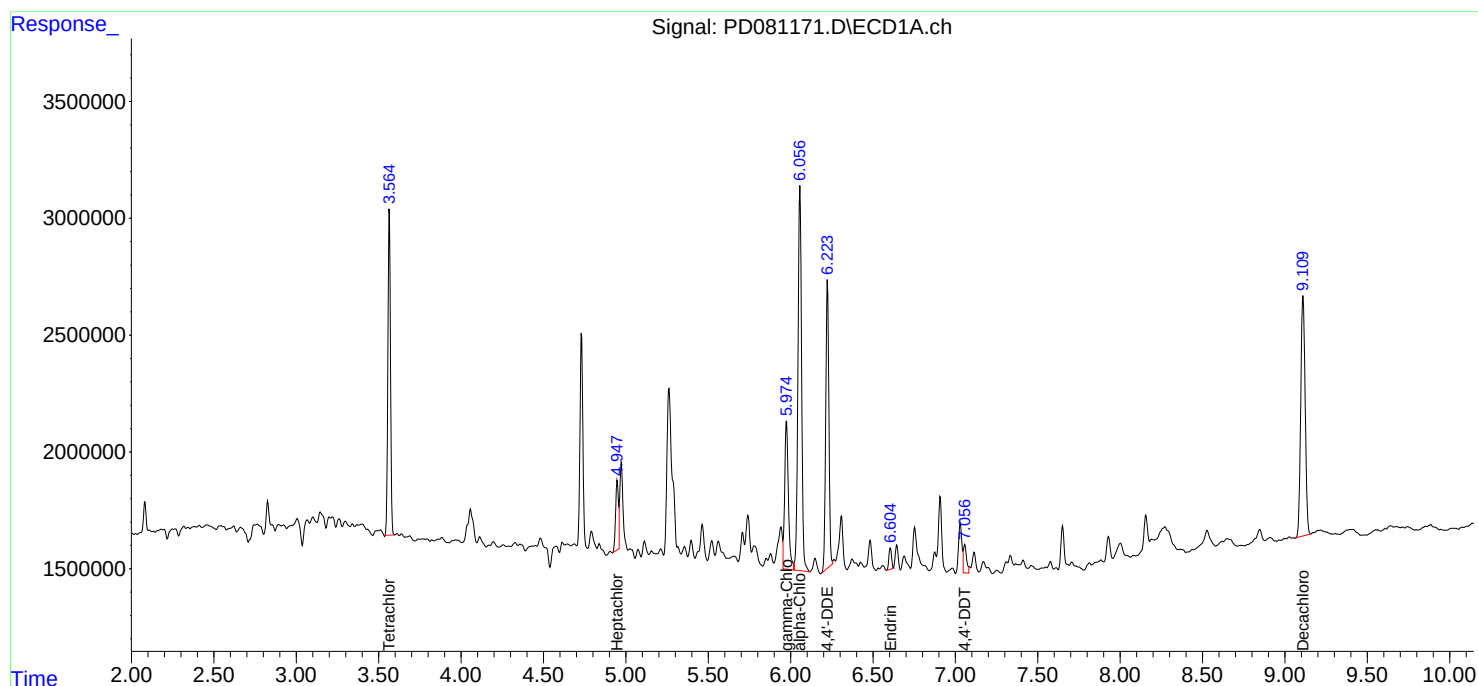
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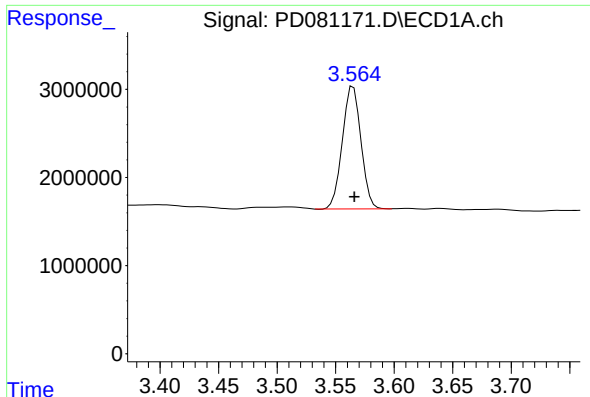
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Supervised By :Ankita Jodhani 02/09/2024

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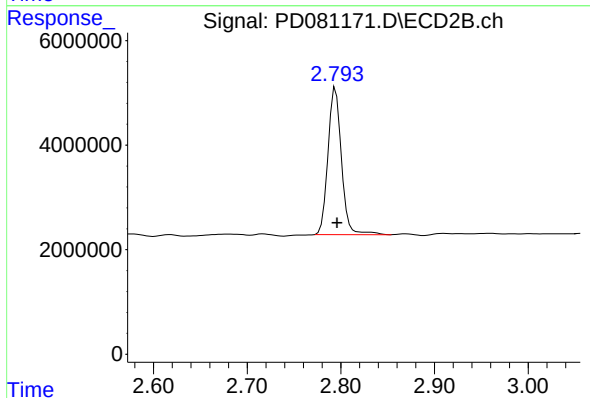
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 15372969
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-0-2

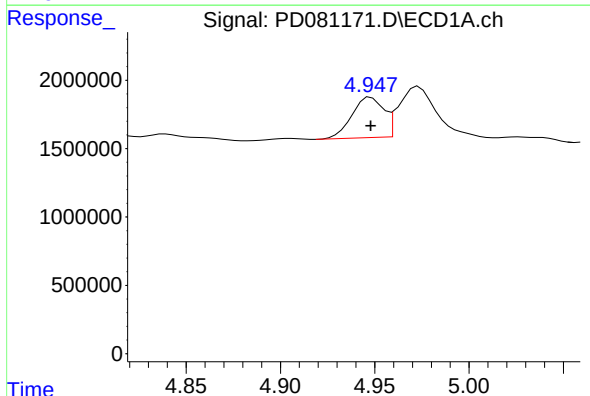
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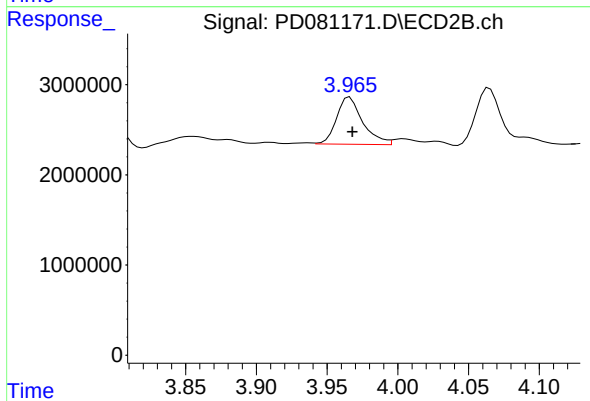
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 28277988
Conc: 11.82 ng/ml



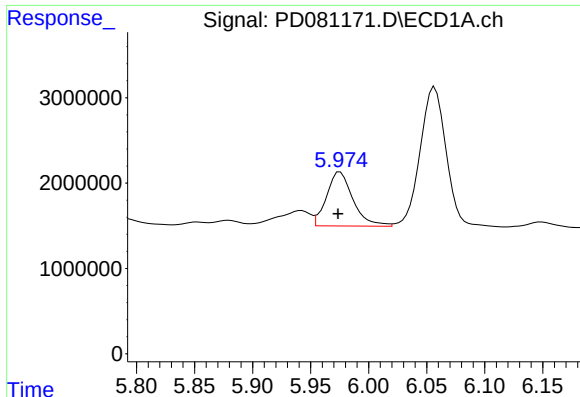
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 3445340
Conc: 1.40 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 6727137
Conc: 1.95 ng/ml



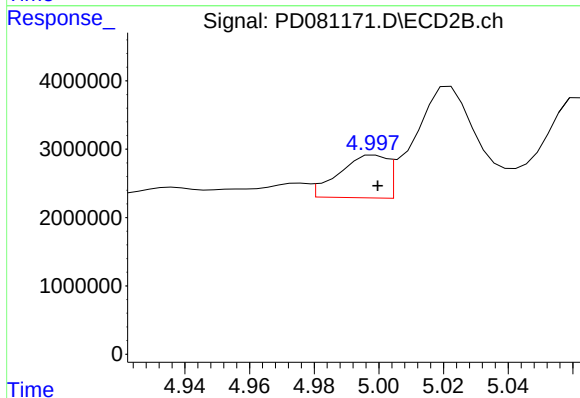
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 10043968
Conc: 4.59 ng/ml

Instrument :
ECD_D
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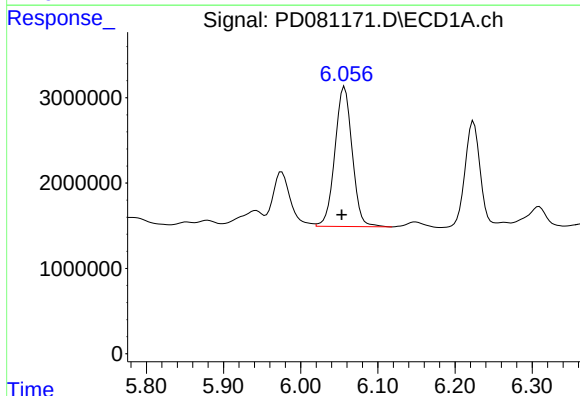
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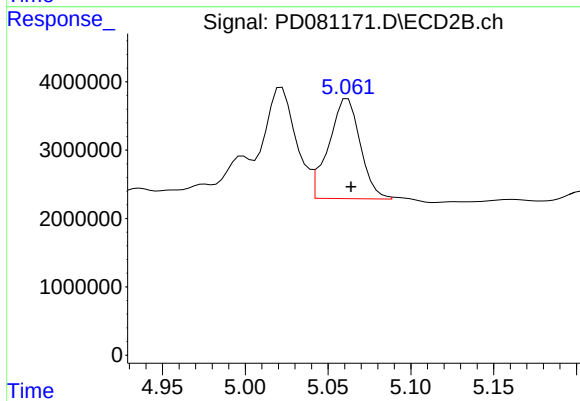
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 6292533
Conc: 1.92 ng/ml m



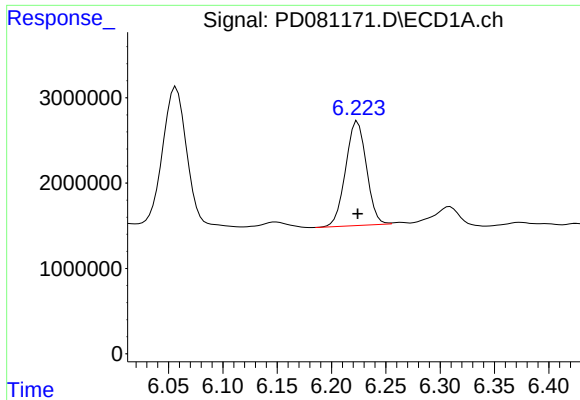
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 25473857
Conc: 11.70 ng/ml



#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 19080214
Conc: 5.84 ng/ml m



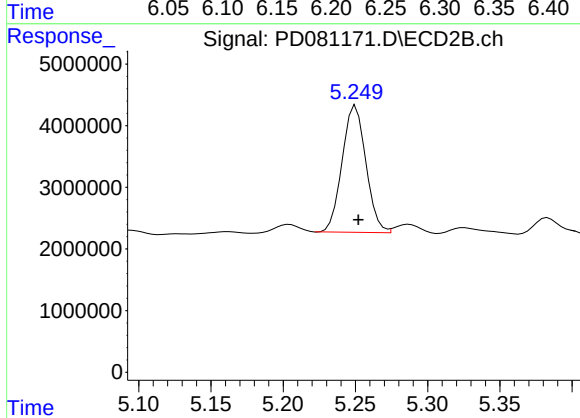
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 16285813
Conc: 8.00 ng/ml

Instrument :
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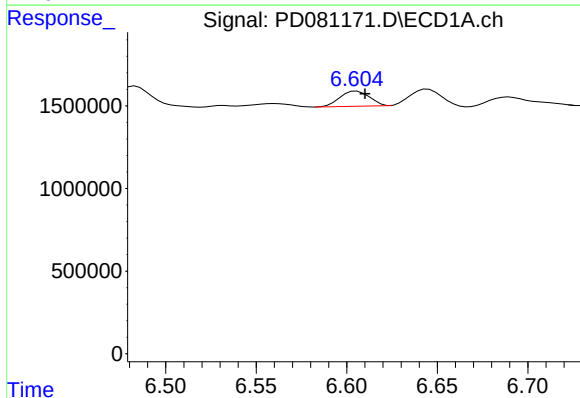
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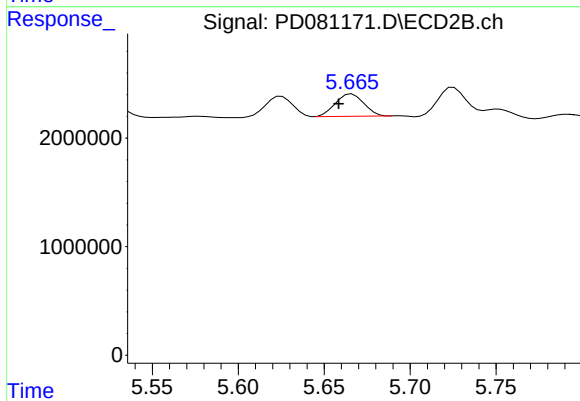
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 23455470
Conc: 7.66 ng/ml



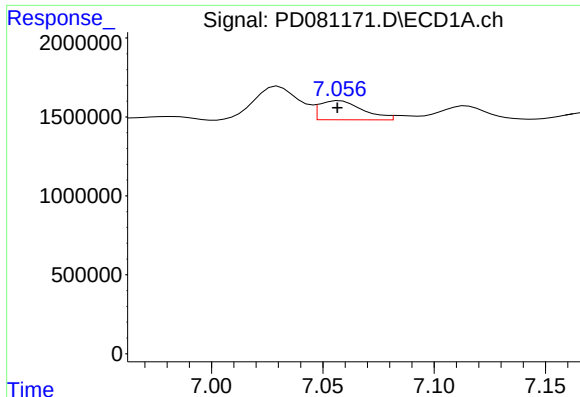
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 1038109
Conc: 0.56 ng/ml



#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 2376251
Conc: 0.80 ng/ml



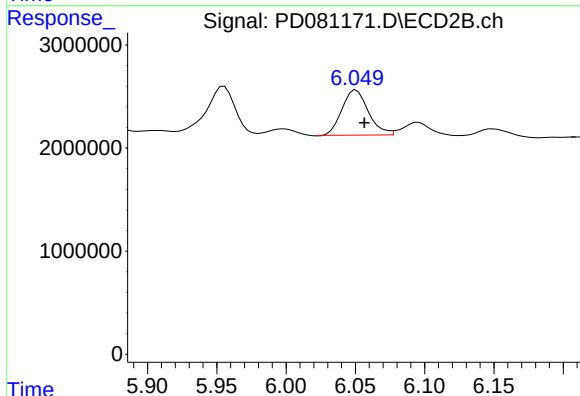
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1546459
Conc: 0.87 ng/ml

Instrument :
ECD_D
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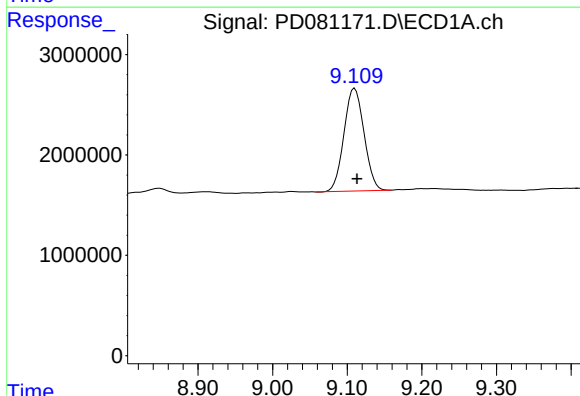
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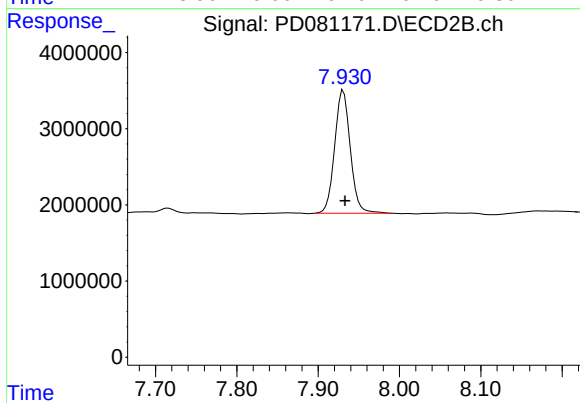
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 5847210
Conc: 2.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 19116503
Conc: 9.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 21570156
Conc: 8.10 ng/ml