

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 10:03
 Operator : AR\AJ
 Sample : M2589-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B7(0-2)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:14:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.969	18004307	162.7E6	13.011	12.143m
28)	SA Decachlor...	8.195	9.025	19926350	191.3E6	12.670	13.840
Target Compounds							
10)	B gamma-Chl...	5.375	6.076	23660644	395.1E6	13.249m	21.268 #
11)	B alpha-Chl...	5.434	6.147	33798744	484.9E6	19.114m	27.277m#
12)	B 4,4'-DDE	5.598	6.302	42723795	366.3E6	24.572m	20.154
14)	MA Endrin	5.996	6.664	30454015	76537347	19.148m	4.980 #
16)	A 4,4'-DDD	6.115	6.796	10289227	212.4E6	7.095m	14.274 #
17)	MA 4,4'-DDT	6.352	7.092	20974480	34801534	14.518m	2.312m#

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

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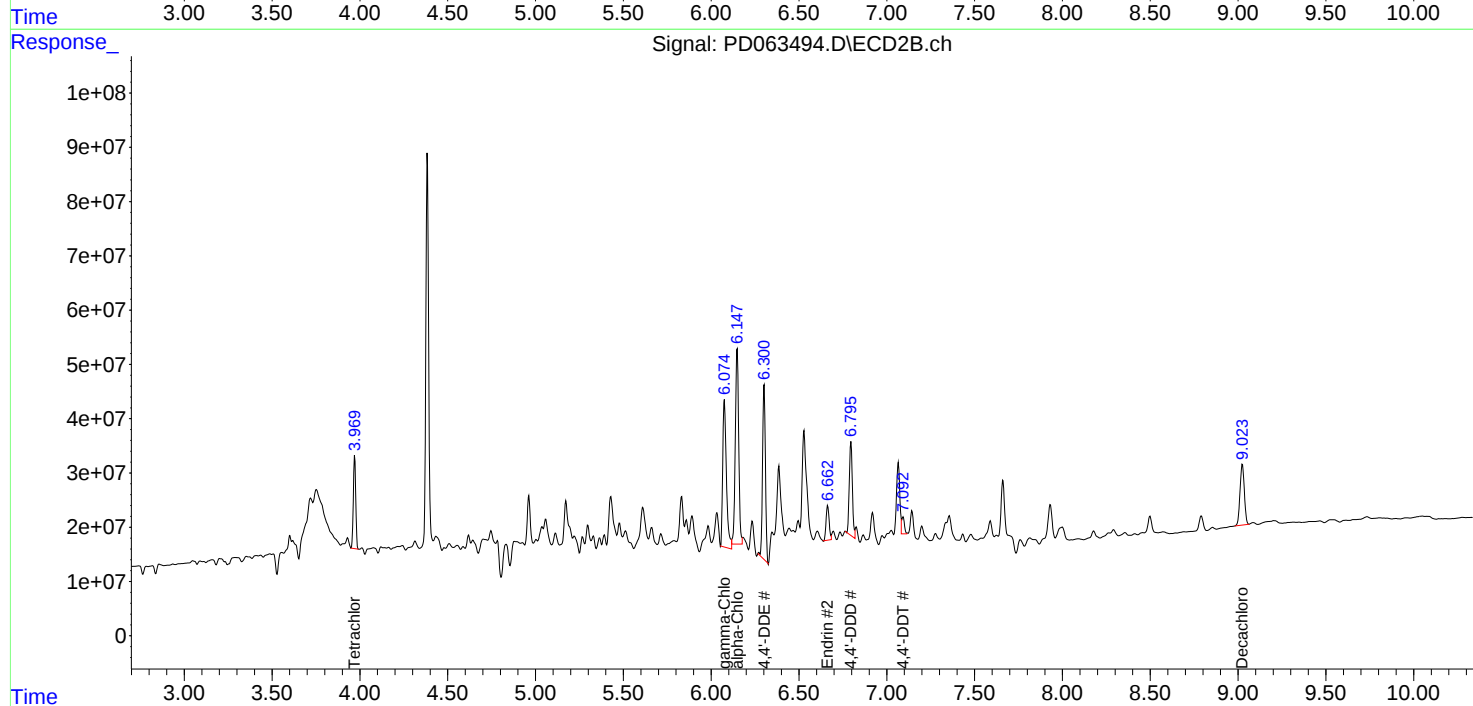
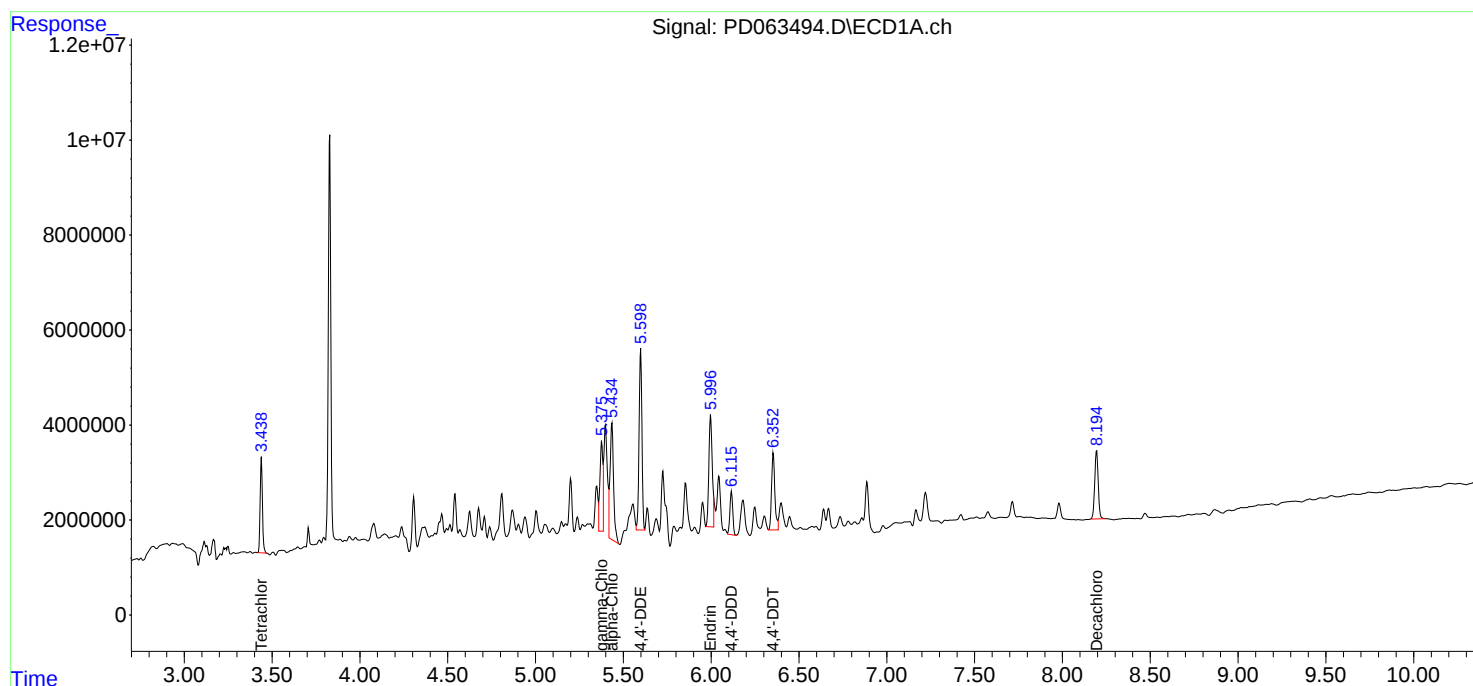
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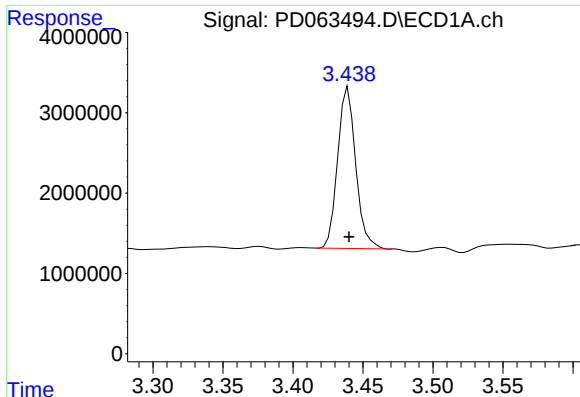
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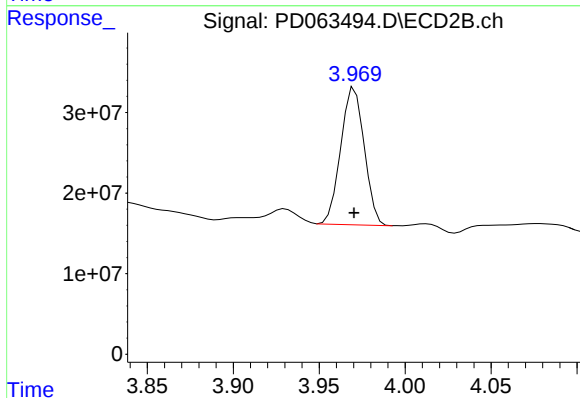
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 18004307
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)

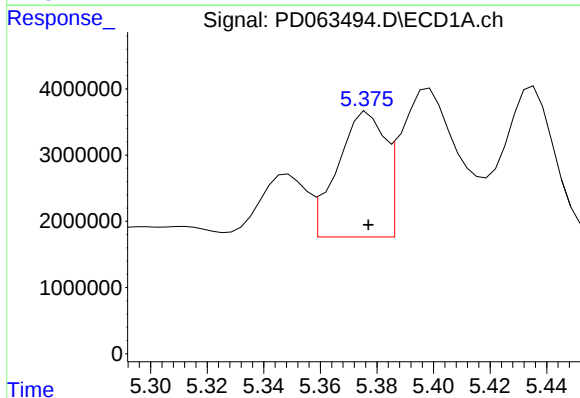
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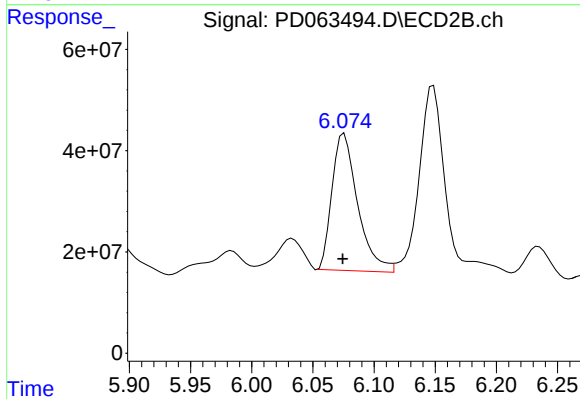
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 162698963
Conc: 12.14 ng/ml m



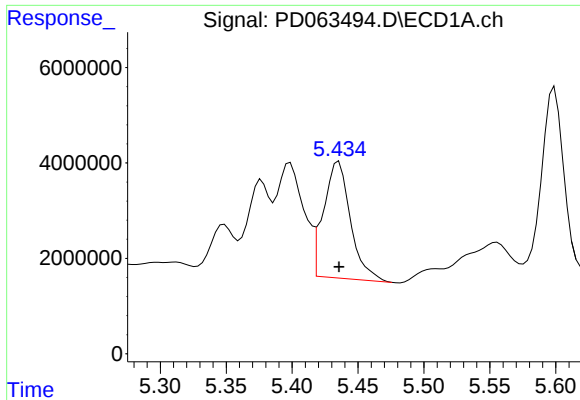
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 23660644
Conc: 13.25 ng/ml m



#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 395094861
Conc: 21.27 ng/ml



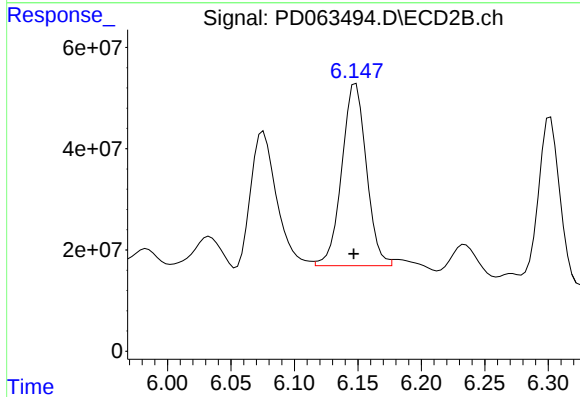
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 33798744
Conc: 19.11 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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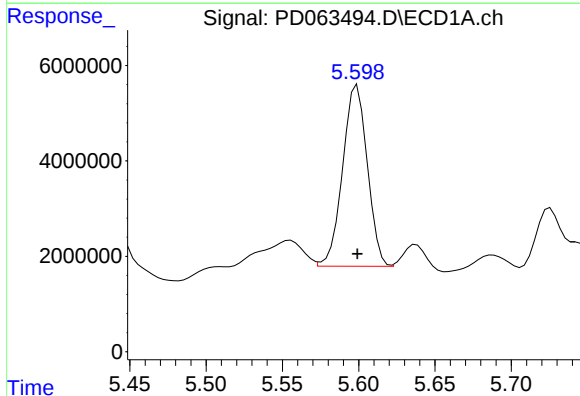
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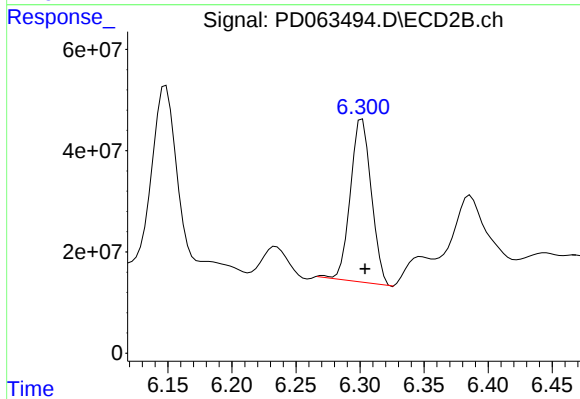
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 484946423
Conc: 27.28 ng/ml m



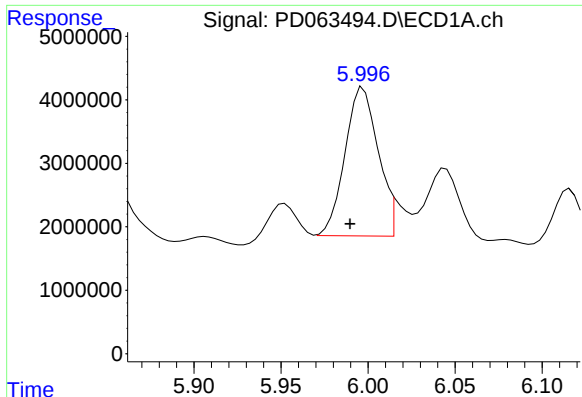
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 42723795
Conc: 24.57 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 366254625
Conc: 20.15 ng/ml



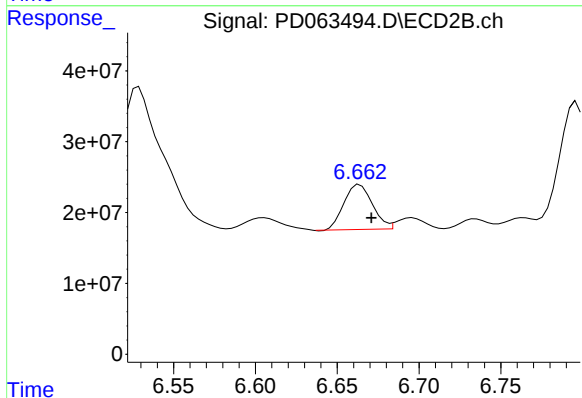
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 30454015
Conc: 19.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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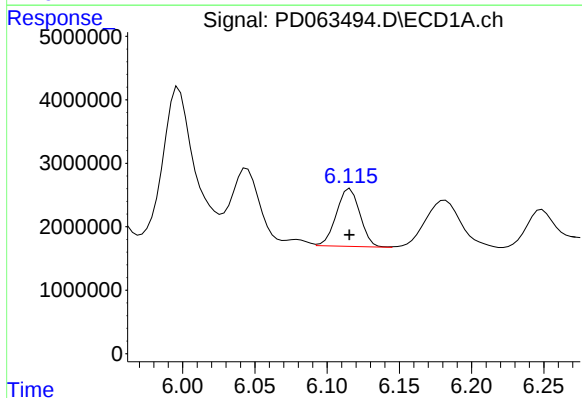
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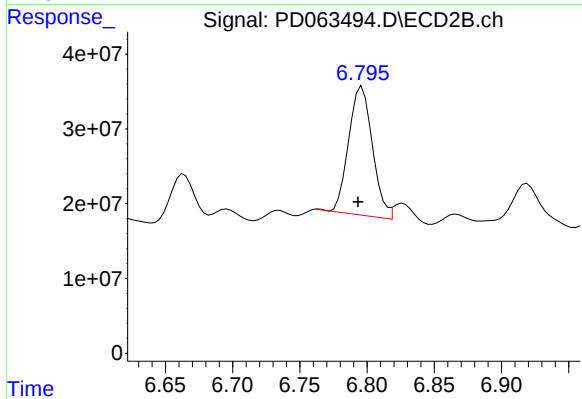
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 76537347
Conc: 4.98 ng/ml



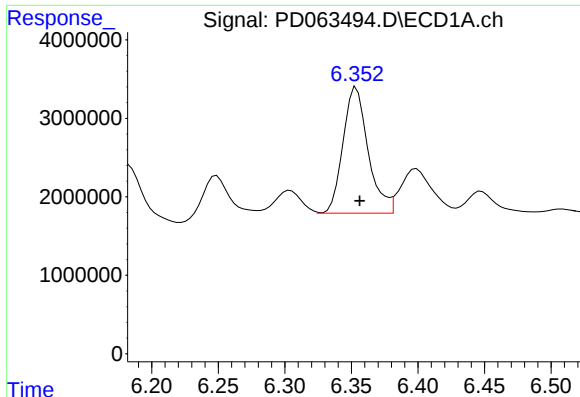
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 10289227
Conc: 7.09 ng/ml m



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 212382274
Conc: 14.27 ng/ml



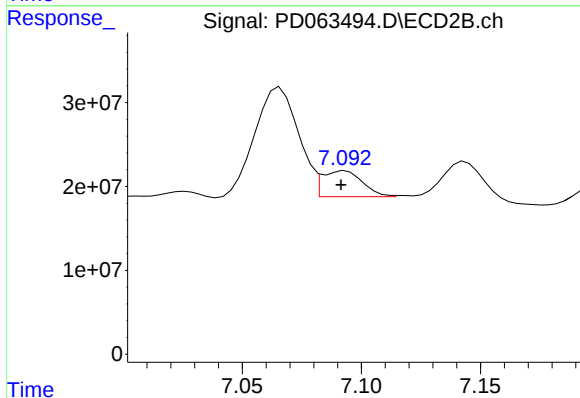
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 20974480
Conc: 14.52 ng/ml m

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ECD_D
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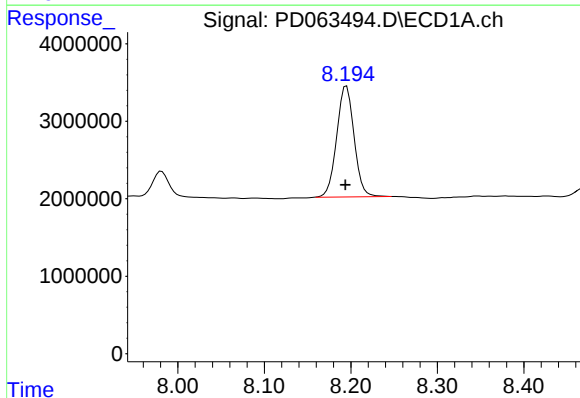
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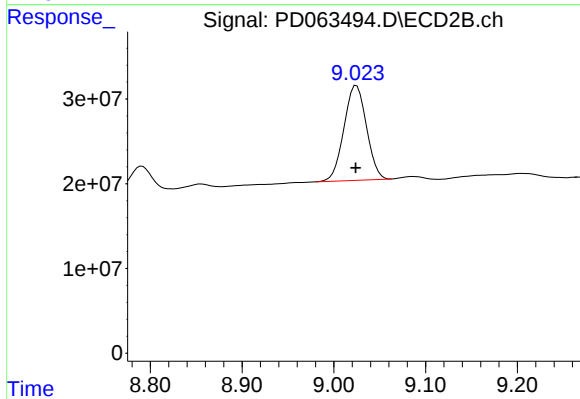
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 34801534
Conc: 2.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 19926350
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 191255023
Conc: 13.84 ng/ml