

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 18:15
 Operator : AR\AJ
 Sample : Q2638-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-37-071725

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2025
 Supervised By : mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:49:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.828	65311455	112.3E6	17.899m	19.451
28)	SA Decachlor...	9.019	7.994	39964465	65449428	14.207m	13.125
Target Compounds							
10)	B gamma-Chl...	5.916	5.050	7446598	8992027	1.683m	1.281m
11)	B alpha-Chl...	6.000	5.114	10246640	9393739	2.340m	1.249m#
12)	B 4,4'-DDE	6.171	5.304	4504494	9588377	1.215	1.483m
13)	MA Dieldrin	6.320	5.436	3478131	31113770	0.823m	4.563 #
16)	A 4,4'-DDD	6.674	5.855	26303410	18094182	9.034	3.528m#
17)	MA 4,4'-DDT	6.993	6.108	13810225	25325869	4.550	4.416

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

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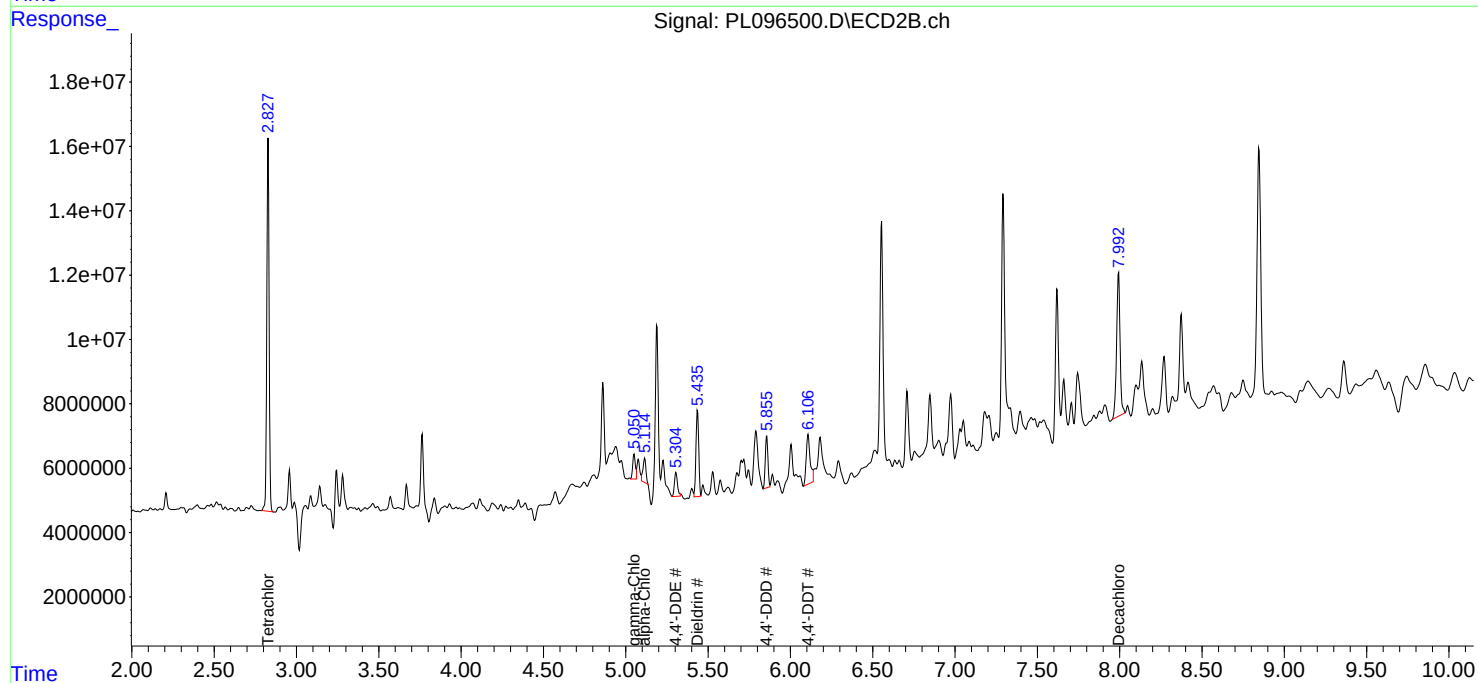
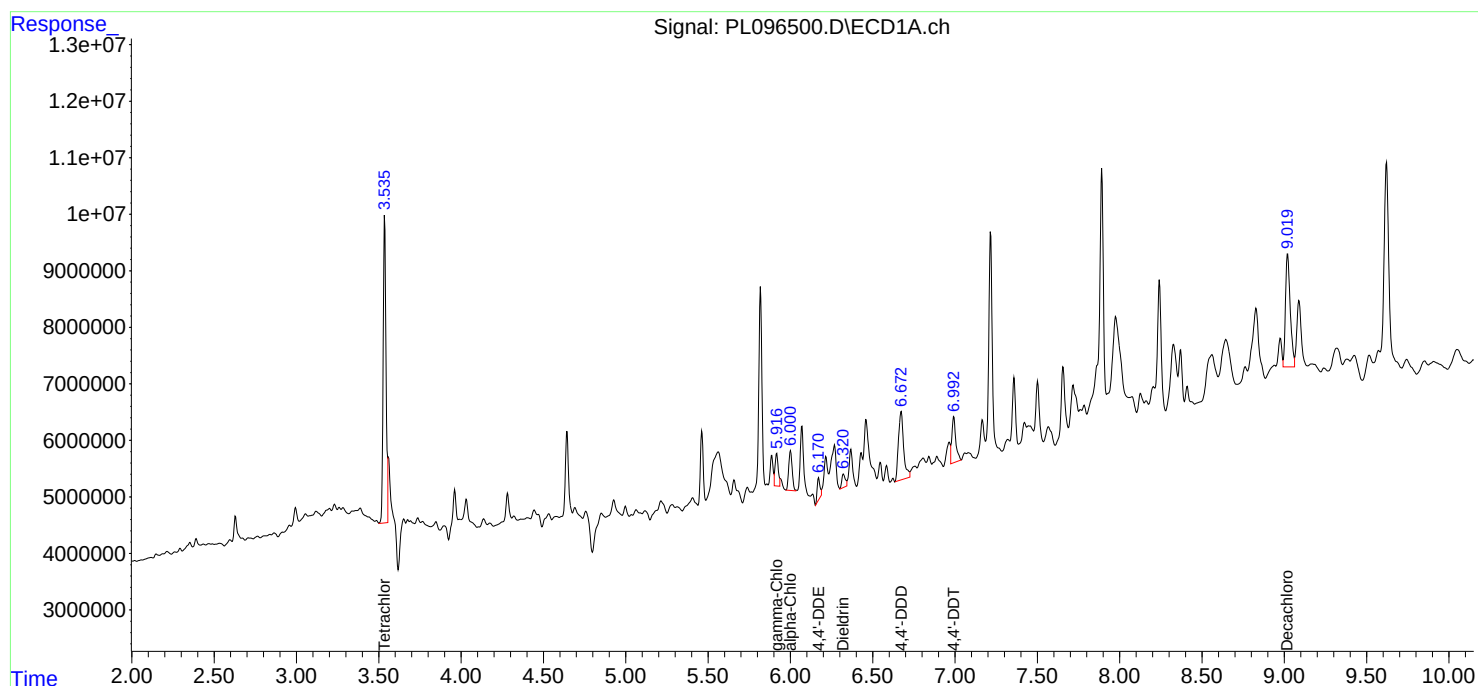
Instrument :
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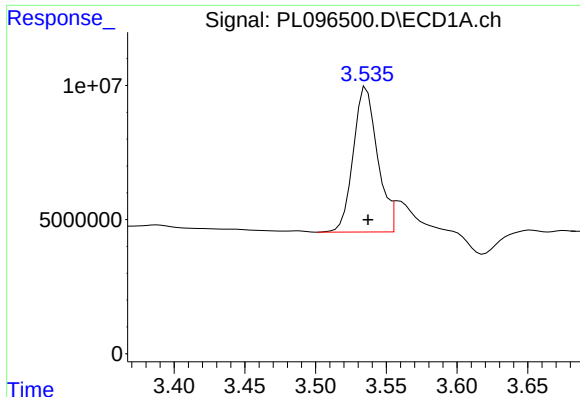
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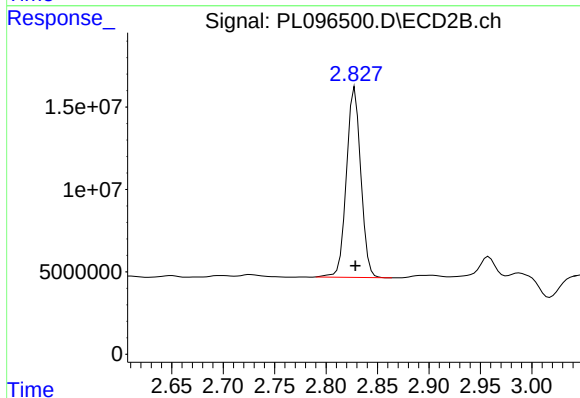
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 65311455
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725

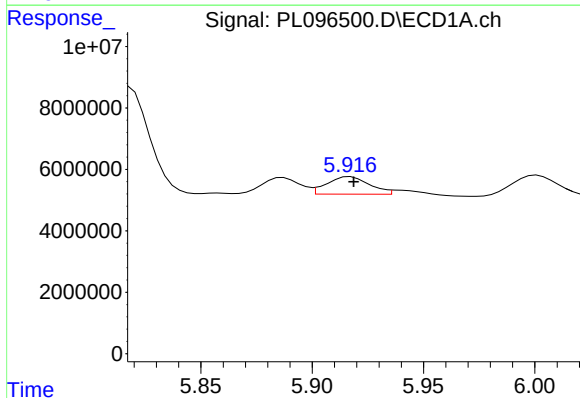
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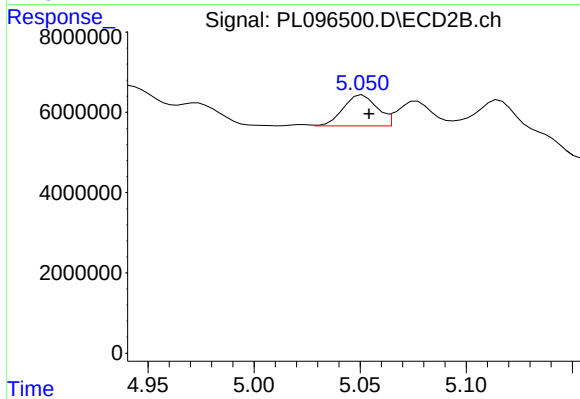
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 112256999
Conc: 19.45 ng/ml



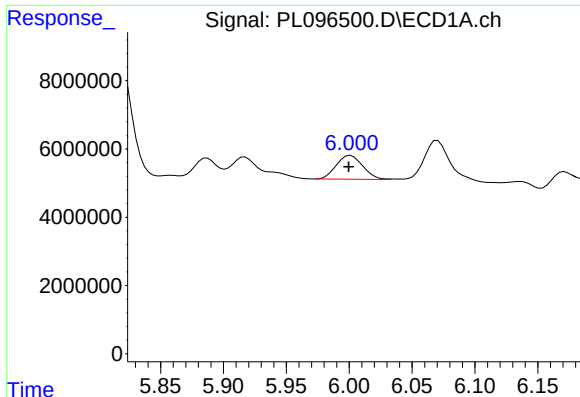
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 7446598
Conc: 1.68 ng/ml m



#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 8992027
Conc: 1.28 ng/ml m



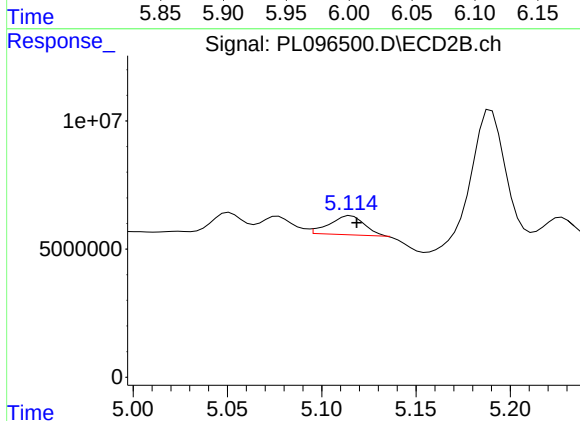
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 10246640
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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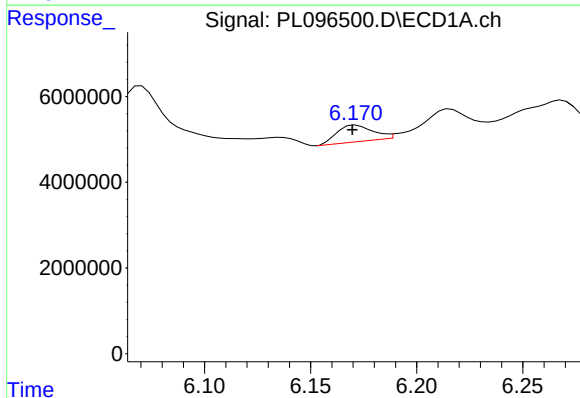
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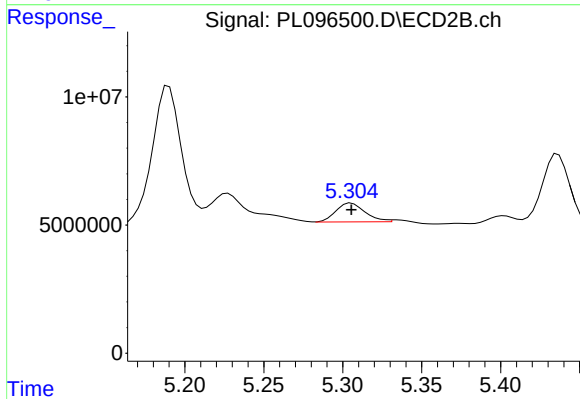
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 9393739
Conc: 1.25 ng/ml m



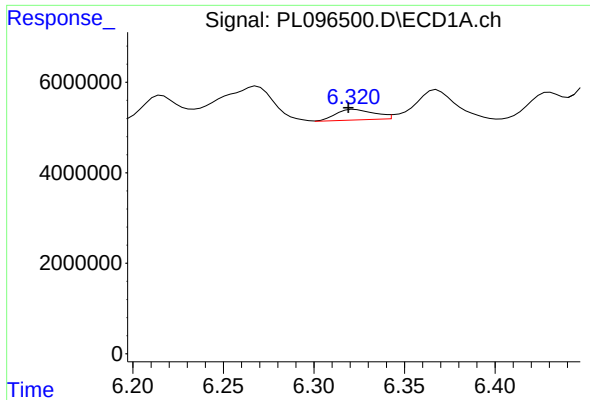
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 4504494
Conc: 1.21 ng/ml



#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 9588377
Conc: 1.48 ng/ml m



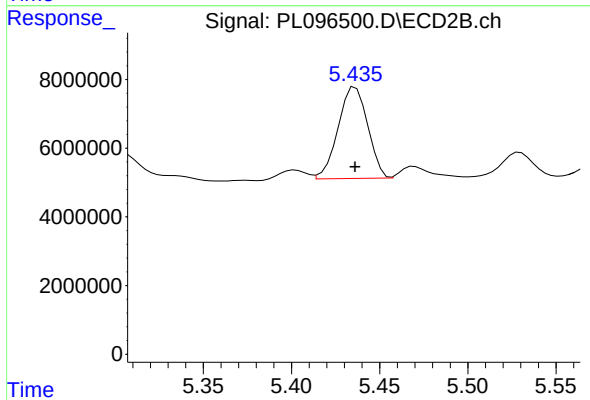
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 3478131
Conc: 0.82 ng/ml

Instrument :
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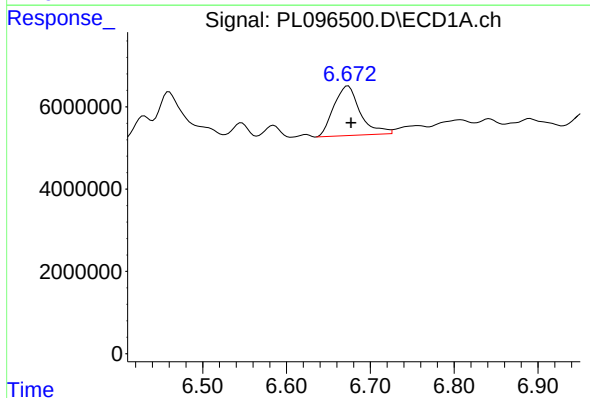
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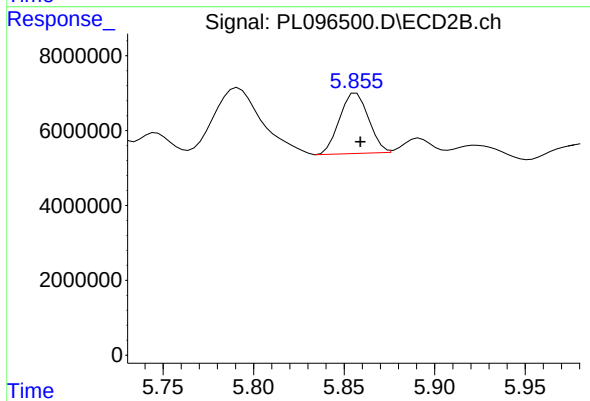
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 31113770
Conc: 4.56 ng/ml



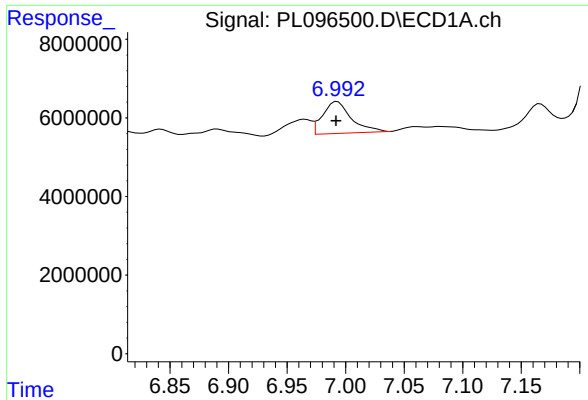
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 26303410
Conc: 9.03 ng/ml



#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 18094182
Conc: 3.53 ng/ml m



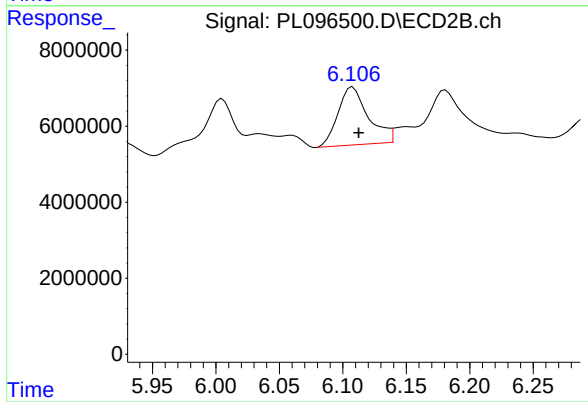
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 13810225
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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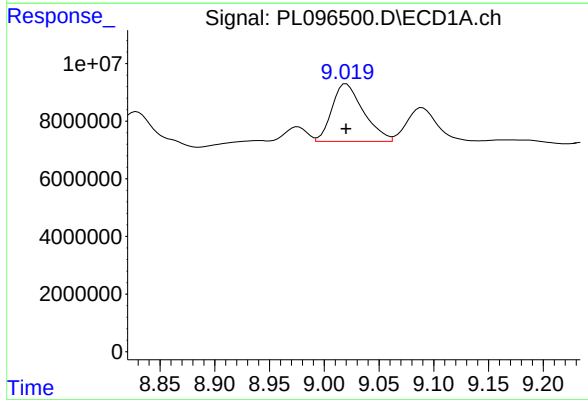
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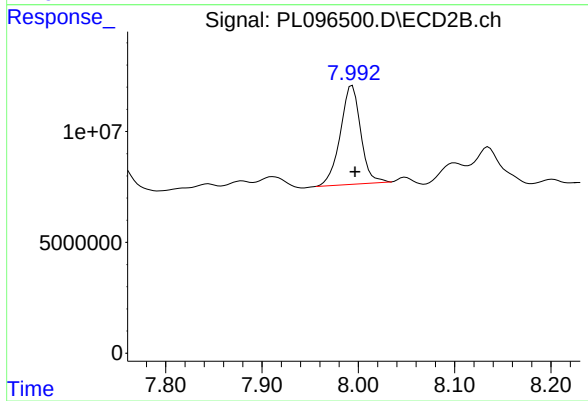
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 25325869
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 39964465
Conc: 14.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 65449428
Conc: 13.13 ng/ml