

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 17:24
 Operator : AR\AJ
 Sample : Q3854-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-360

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2025
 Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:11:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.868	72789094	914.2E6	20.957m	23.202m
28)	SA Decachlor...	9.057	8.053	94446410	742.1E6	18.170m	17.920
Target Compounds							
8)	B Heptachlo...	5.677	4.857	14080587	138.1E6	2.274m	2.730
10)	B gamma-Chl...	5.935	5.110	69831982	524.1E6	10.951	9.389
11)	B alpha-Chl...	6.019	5.175	140.6E6	860.1E6	20.939	16.061
12)	B 4,4'-DDE	6.185	5.359	12181530	138.5E6	2.097	2.527
13)	MA Dieldrin	6.334	5.496	5164643	80913309	0.794	1.459m#
17)	MA 4,4'-DDT	7.009	6.167	13936114	199.7E6	2.703m	4.213 #

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

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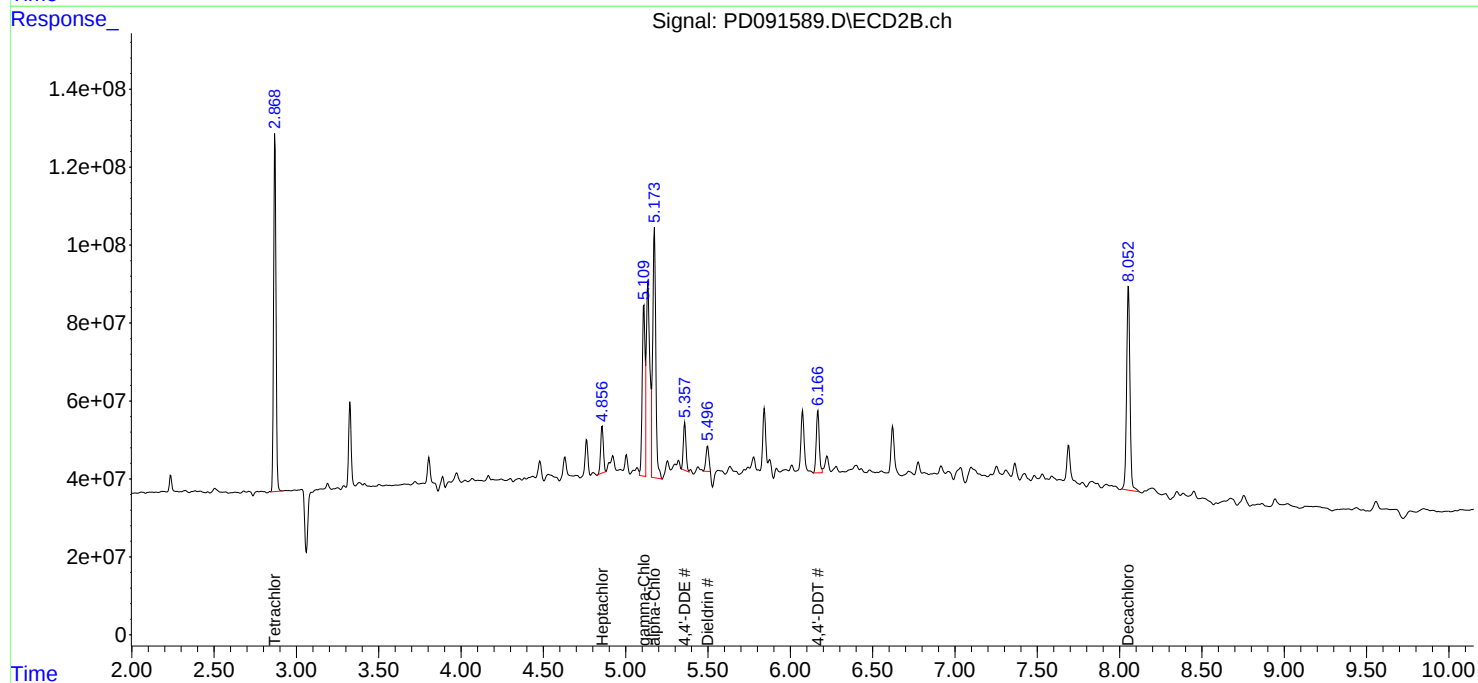
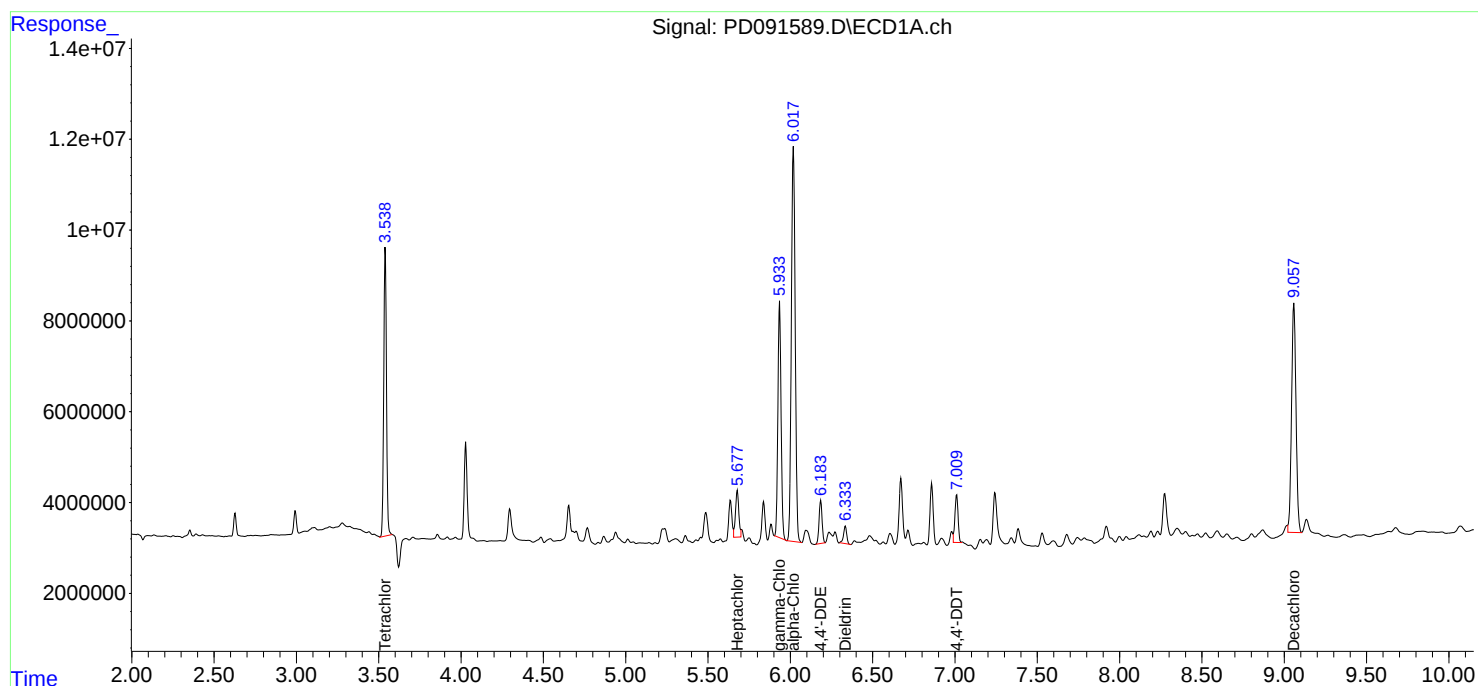
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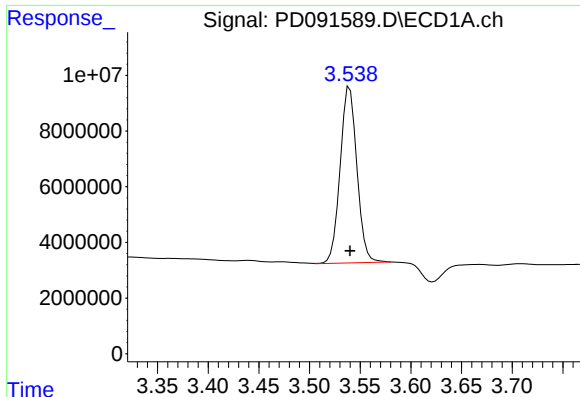
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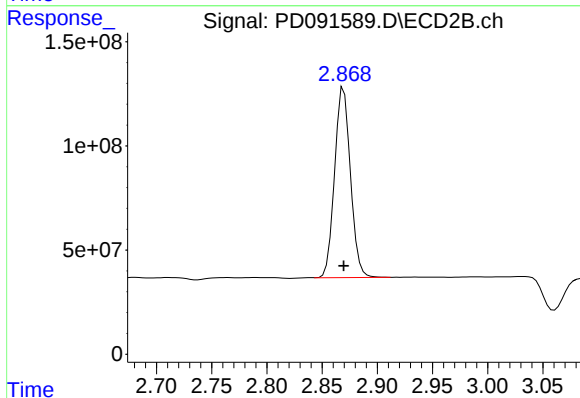
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 72789094
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-360

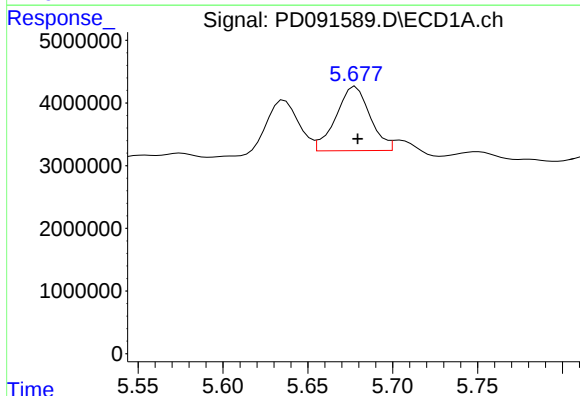
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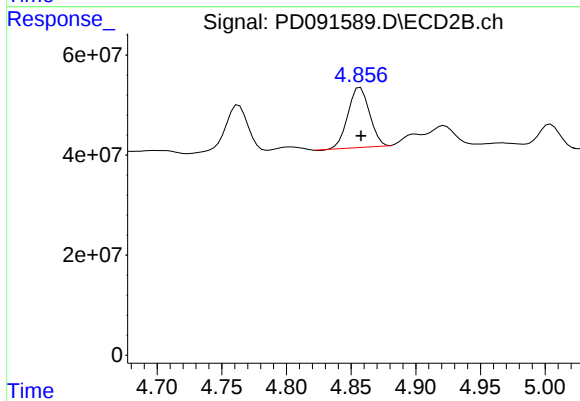
#1 Tetrachloro-m-xylene

R.T.: 2.868 min
Delta R.T.: -0.001 min
Response: 914243169
Conc: 23.20 ng/ml m



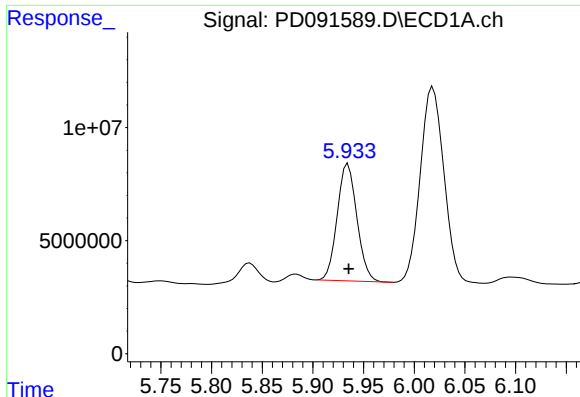
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 14080587
Conc: 2.27 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 138106179
Conc: 2.73 ng/ml



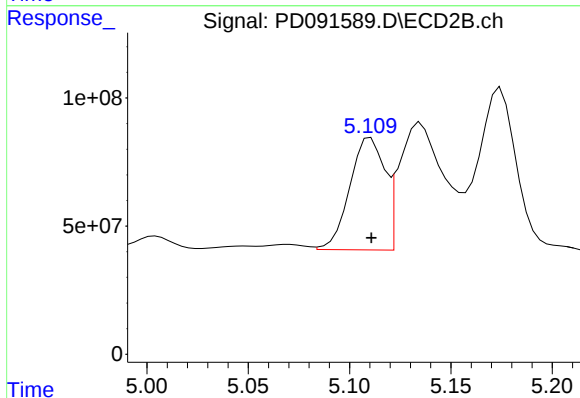
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 69831982
Conc: 10.95 ng/ml

Instrument :
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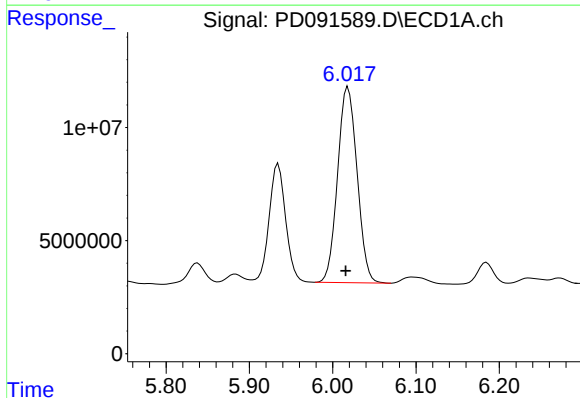
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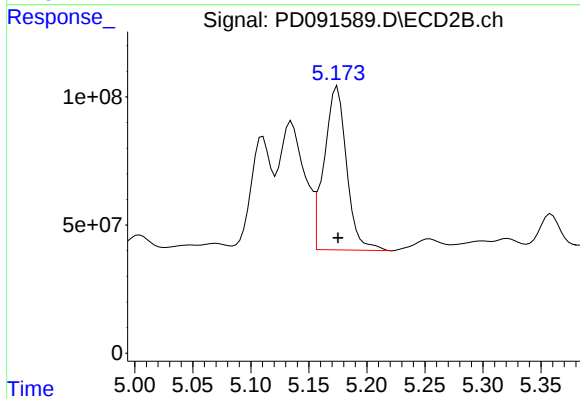
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 524120515
Conc: 9.39 ng/ml



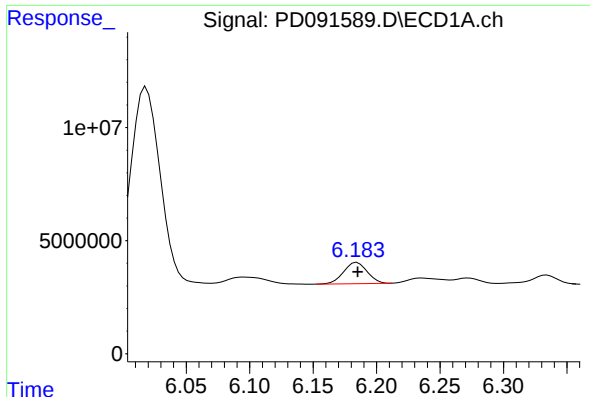
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 140629970
Conc: 20.94 ng/ml



#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 860058395
Conc: 16.06 ng/ml



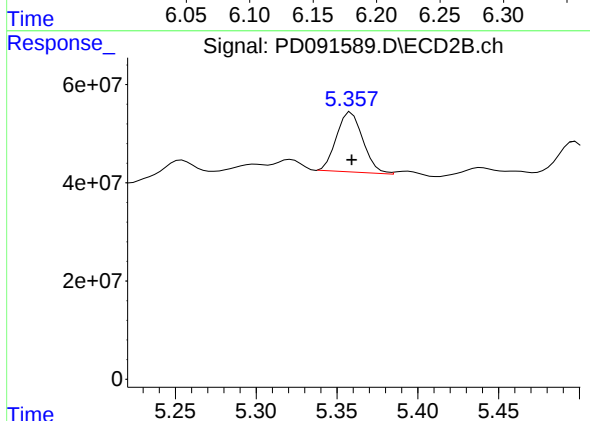
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 12181530
Conc: 2.10 ng/ml

Instrument :
ECD_D
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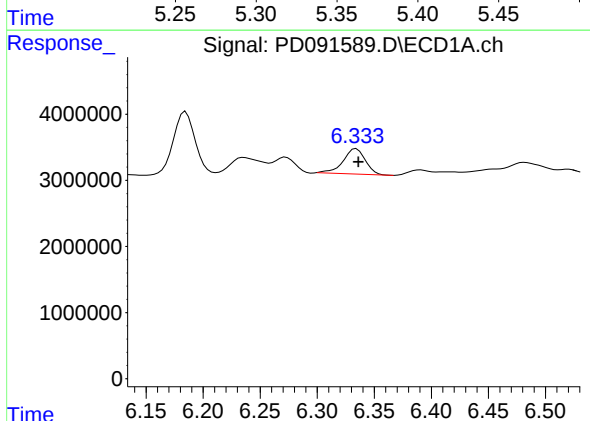
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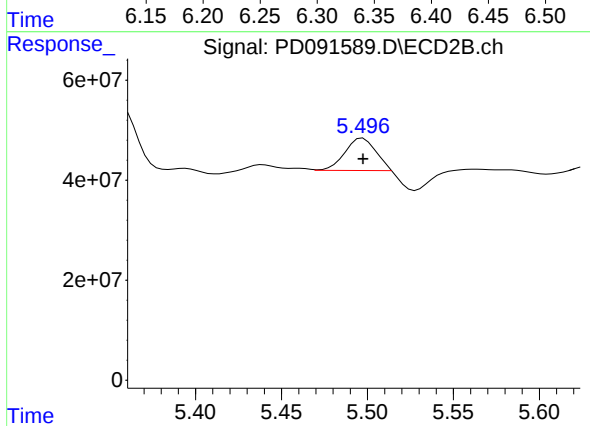
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 138474220
Conc: 2.53 ng/ml



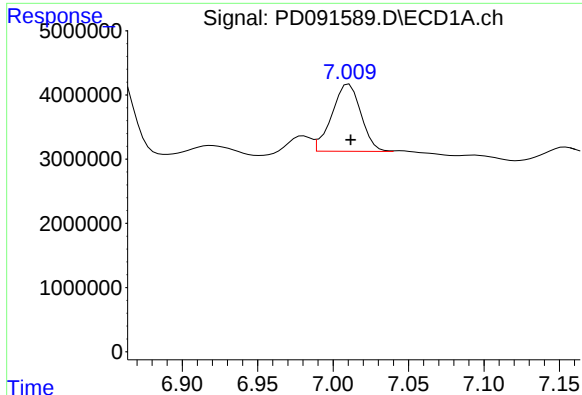
#13 Dieldrin

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 5164643
Conc: 0.79 ng/ml



#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 80913309
Conc: 1.46 ng/ml m



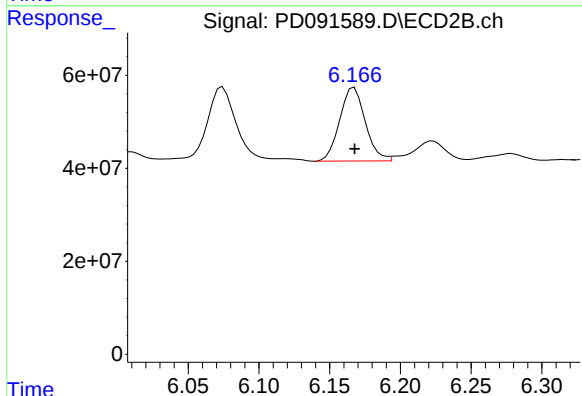
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 13936114
Conc: 2.70 ng/ml

Instrument :
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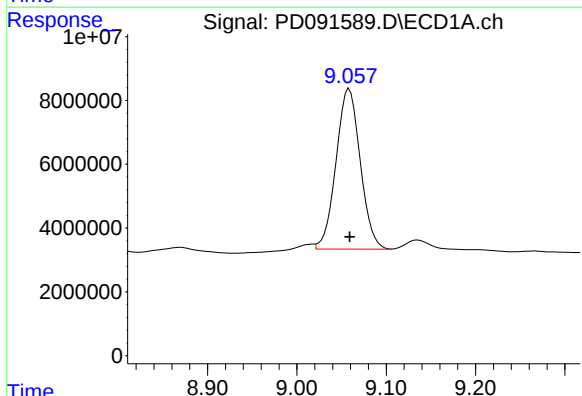
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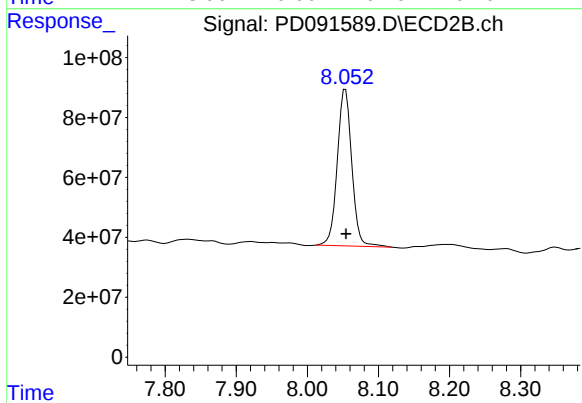
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 199683167
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 94446410
Conc: 18.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 742091417
Conc: 17.92 ng/ml