

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 23:15
 Operator : AR\AJ
 Sample : Q3363-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-SO3-028010-20251015

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:32:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	42520913	418.2E6	13.654m	14.043
28)	SA Decachlor...	9.065	8.061	59985682	302.6E6	12.823	9.989
Target Compounds							
10)	B gamma-Chl...	5.937	5.116	3656406	92238013	0.616m	2.052 #
11)	B alpha-Chl...	6.015	5.182	5986982	38565056	0.969m	0.894m
12)	B 4,4'-DDE	6.189	5.364	38421379	241.1E6	7.213	5.499
13)	MA Dieldrin	6.339	5.501	3484951	69491918	0.598m	1.573 #
14)	MA Endrin	6.567	5.779	3881126	20020062	0.783m	0.494m#
16)	A 4,4'-DDD	6.698	5.919	45250337	367.9E6	11.161m	10.098m

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

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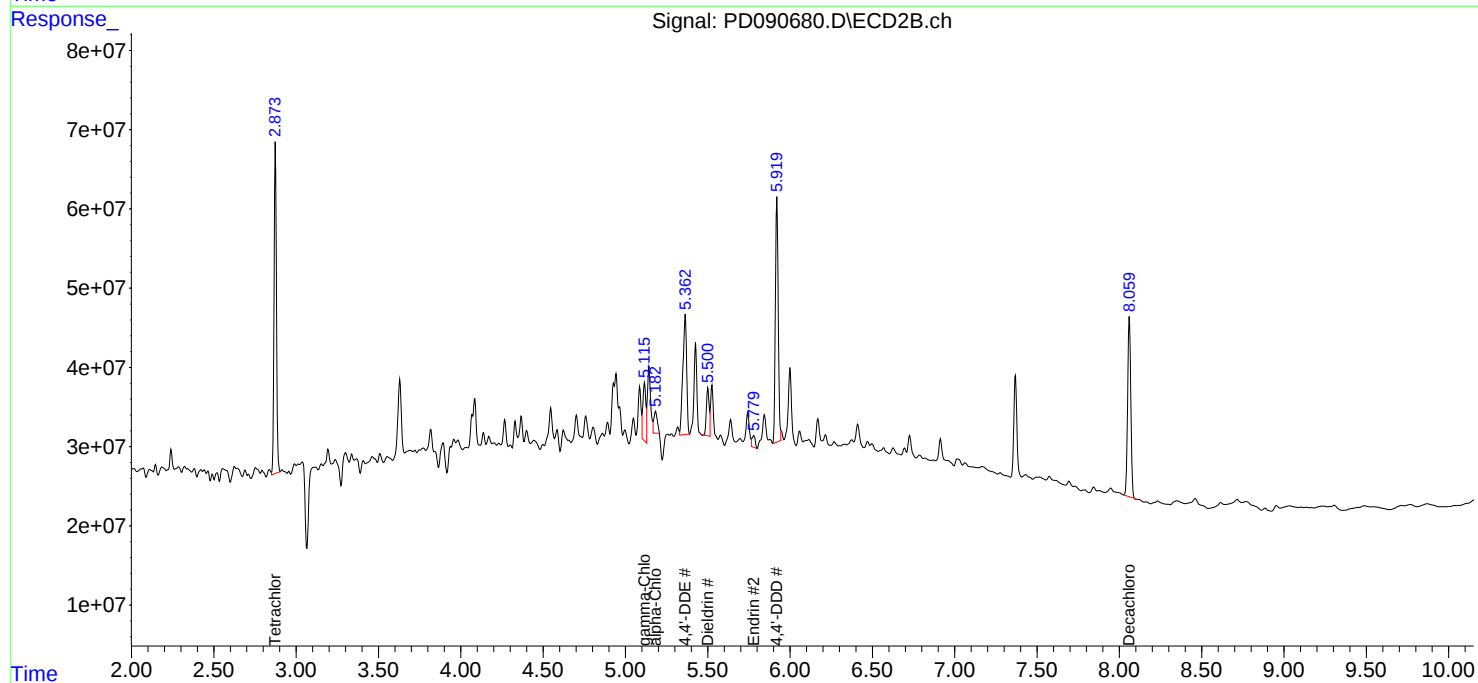
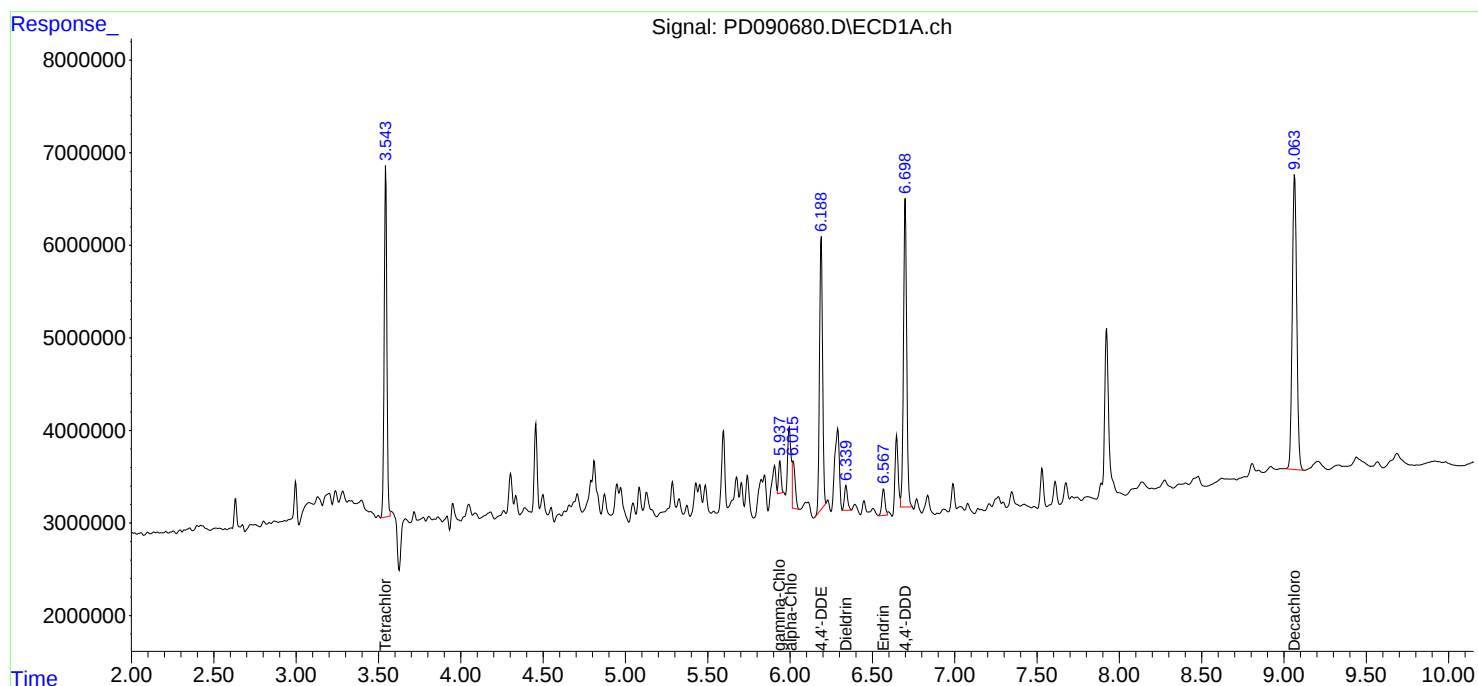
Instrument :
ECD_D
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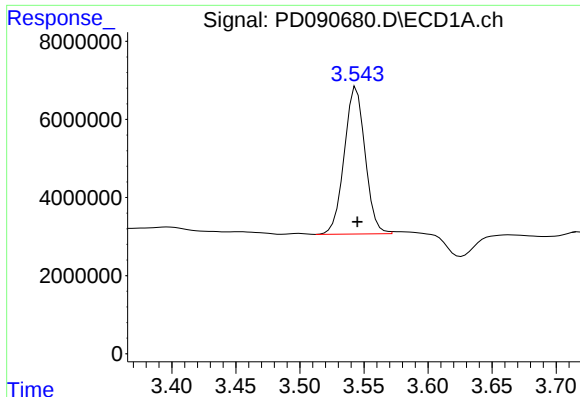
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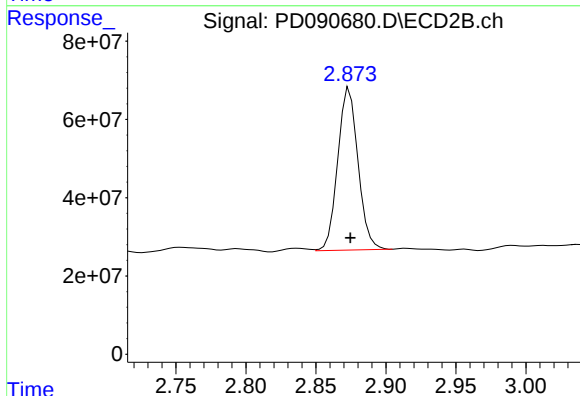
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 42520913
Conc: 13.65 ng/ml

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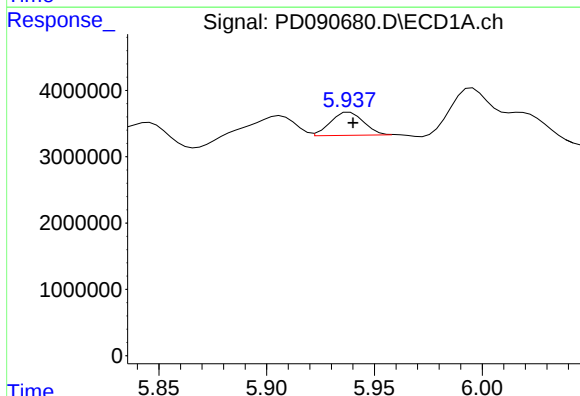
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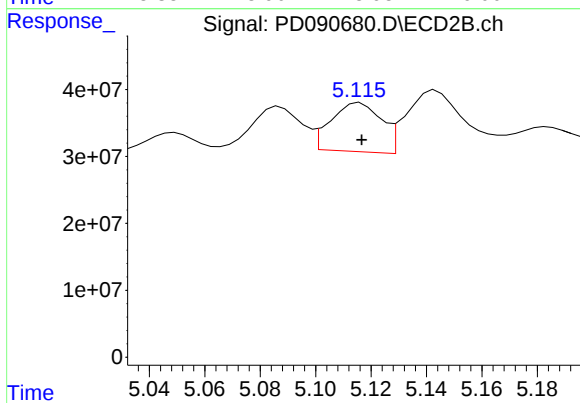
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 418172098
Conc: 14.04 ng/ml



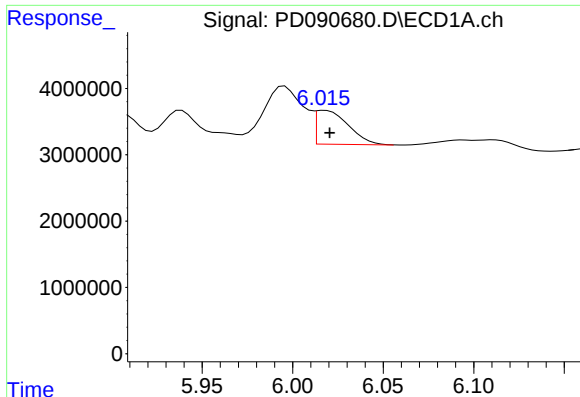
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 3656406
Conc: 0.62 ng/ml m



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 92238013
Conc: 2.05 ng/ml



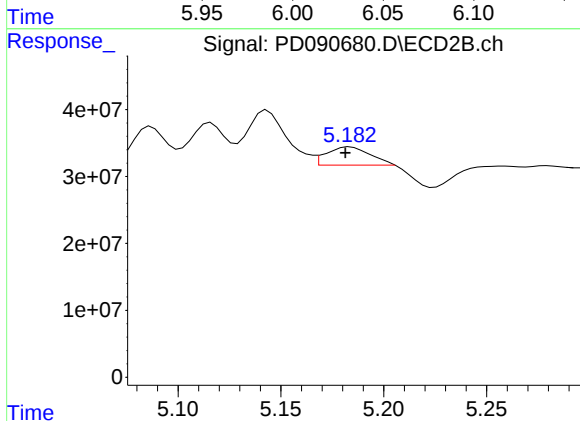
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 5986982
Conc: 0.97 ng/ml

Instrument :
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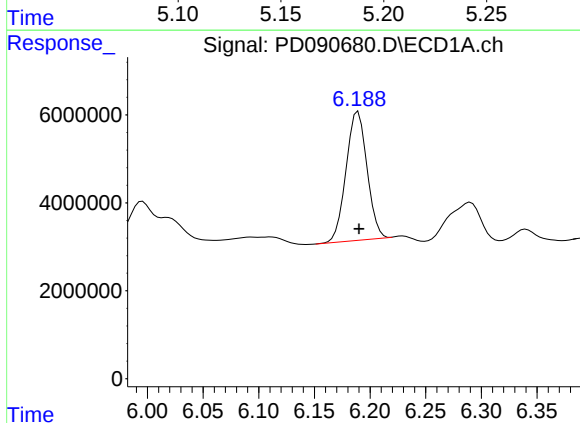
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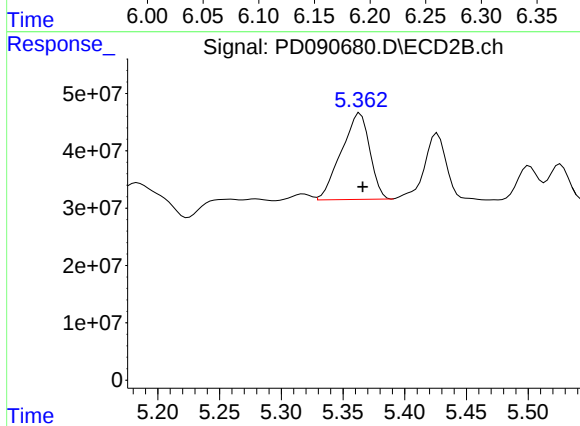
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 38565056
Conc: 0.89 ng/ml m



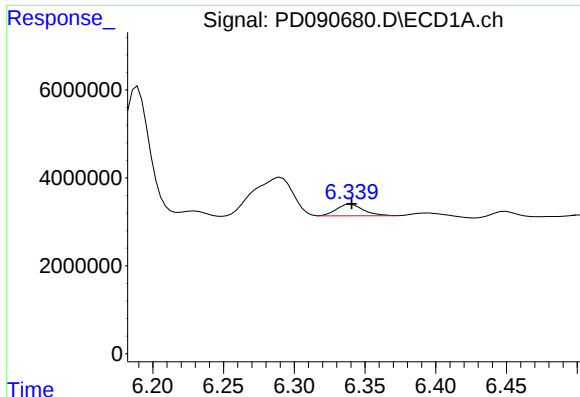
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 38421379
Conc: 7.21 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 241055255
Conc: 5.50 ng/ml



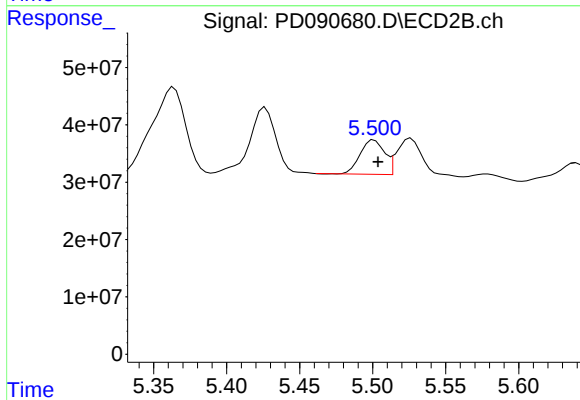
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 3484951
Conc: 0.60 ng/ml

Instrument :
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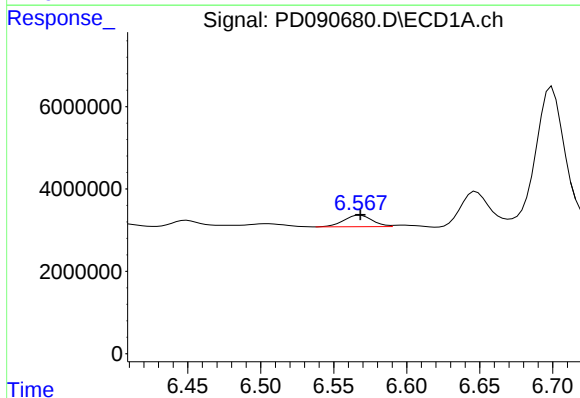
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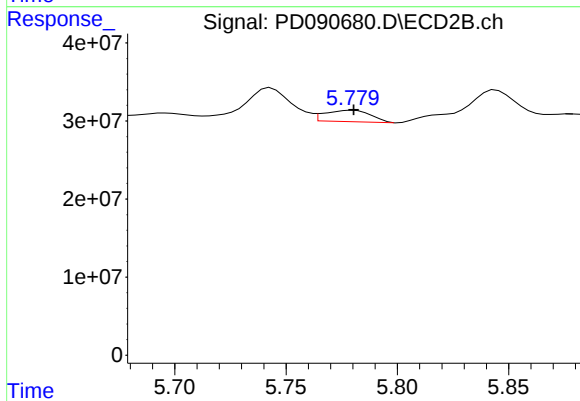
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 69491918
Conc: 1.57 ng/ml



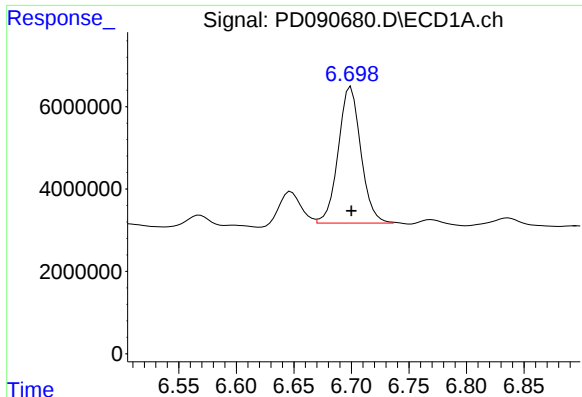
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 3881126
Conc: 0.78 ng/ml m



#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 20020062
Conc: 0.49 ng/ml m



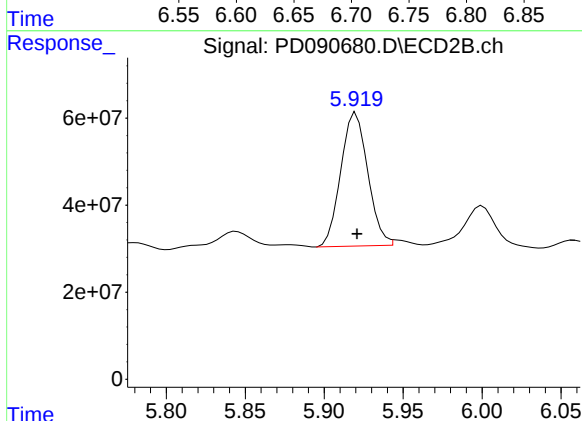
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 45250337
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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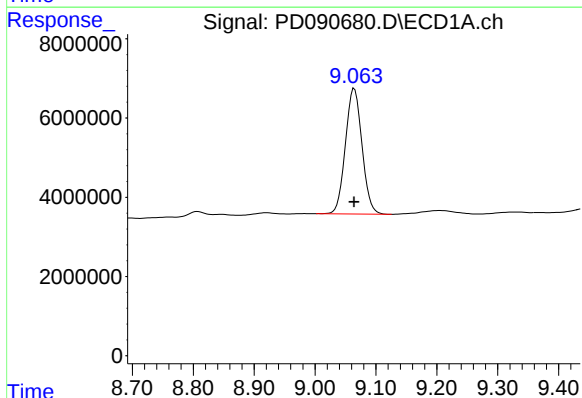
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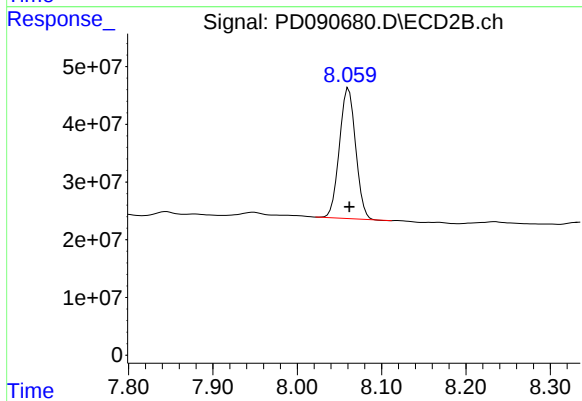
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 367949305
Conc: 10.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 59985682
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 302581500
Conc: 9.99 ng/ml