

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:48
 Operator : AR\AJ
 Sample : Q3065-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:32:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.525	2.822	4549997	8507558	1.154m	1.509 #
28)	SA Decachlor...	8.998	7.982	4958976	7525455	1.675m	1.569m
Target Compounds							
4)	MA Heptachlor	4.892	4.007	286.0E6	346.6E6	53.643	46.066
8)	B Heptachlo...	5.651	4.789	709.5E6	680.7E6	137.882	107.628m
10)	B gamma-Chl...	5.904	5.043	1313.0E6	1600.8E6	285.093m	242.135
11)	B alpha-Chl...	5.988	5.107	728.4E6	664.3E6	154.786	101.730 #
18)	B Endrin al...	6.882	6.169	8853679	38860869	3.403	5.286 #
19)	B Endosulfa...	7.105	6.398	4489456	8137889	1.308m	1.452

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

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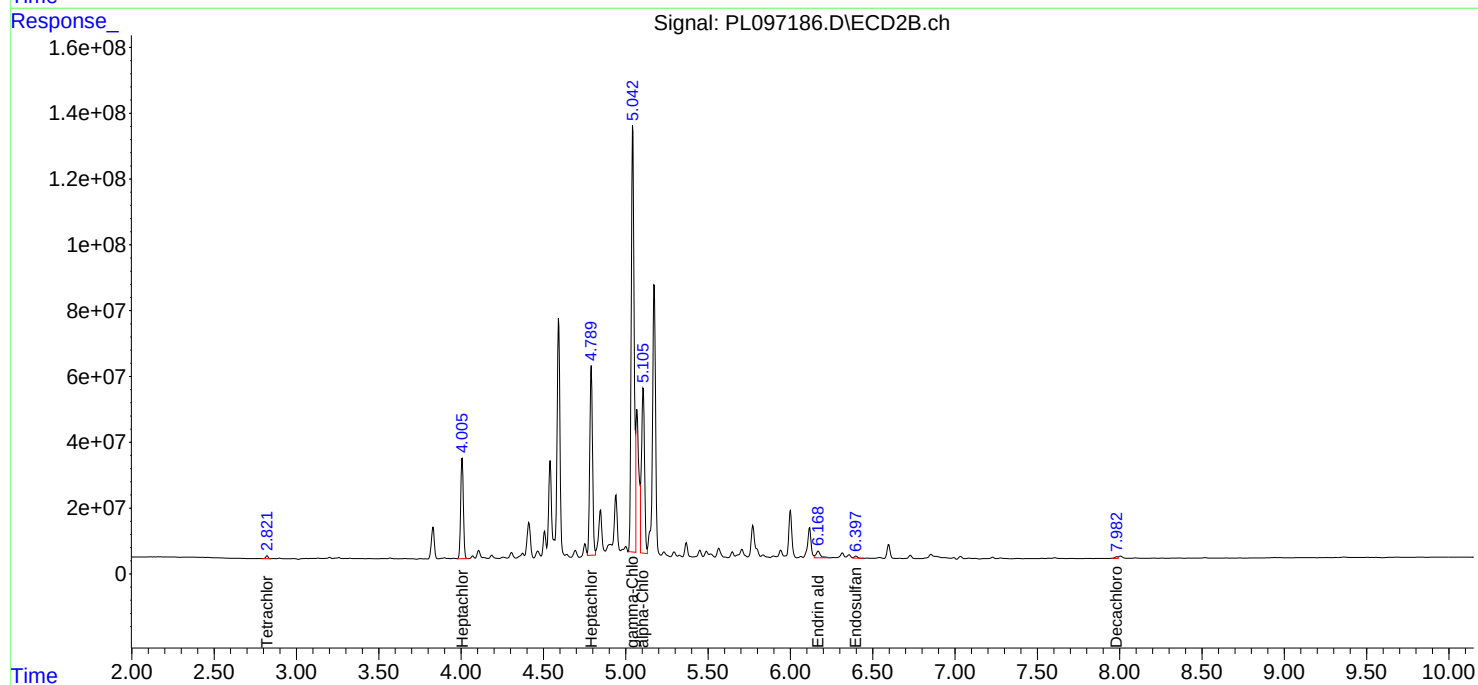
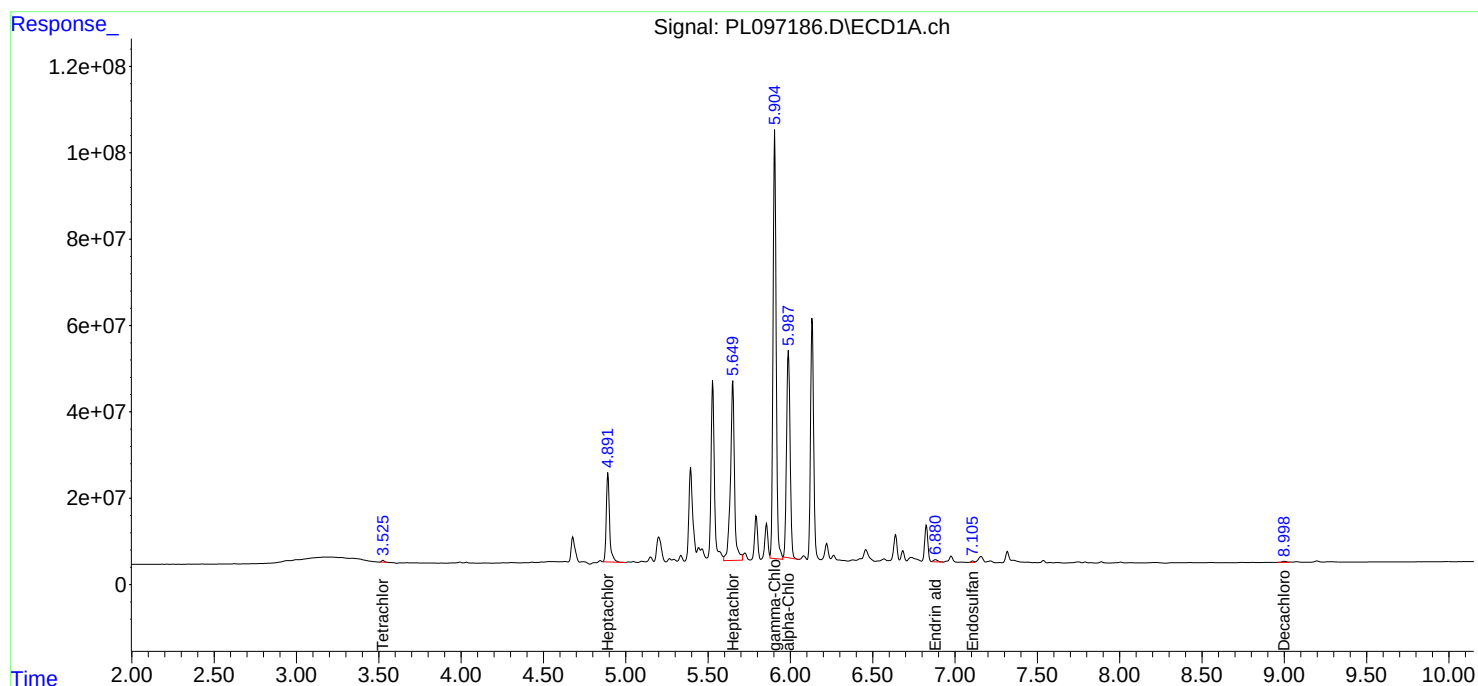
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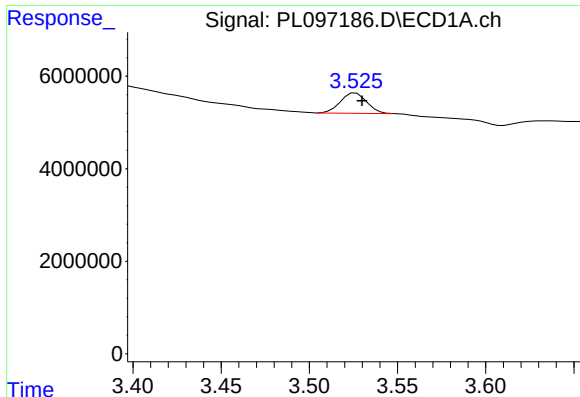
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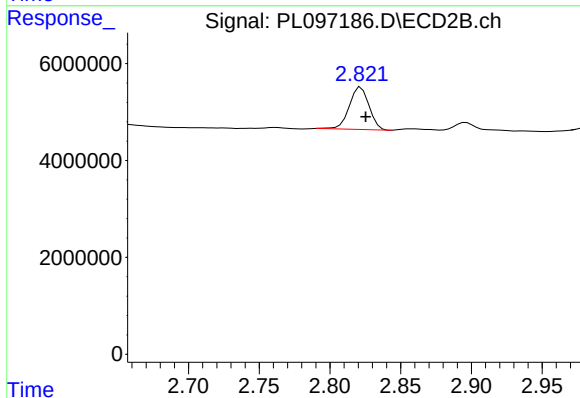
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.005 min
Response: 4549997
Conc: 1.15 ng/ml

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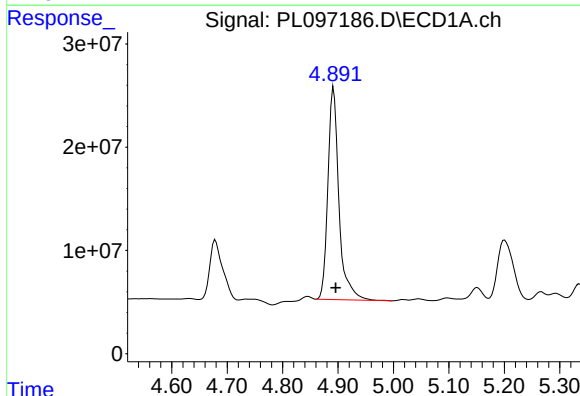
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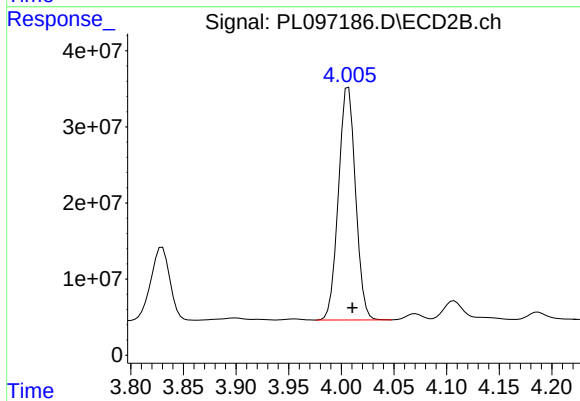
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 8507558
Conc: 1.51 ng/ml



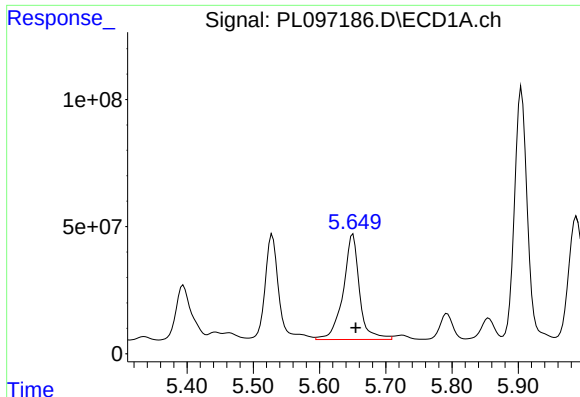
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 286042778
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 346607568
Conc: 46.07 ng/ml



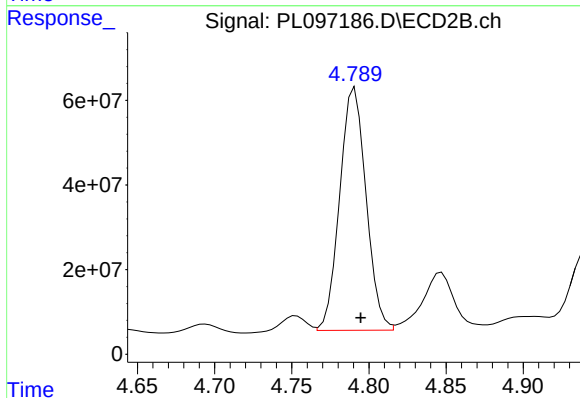
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 709515811
Conc: 137.88 ng/ml

Instrument :
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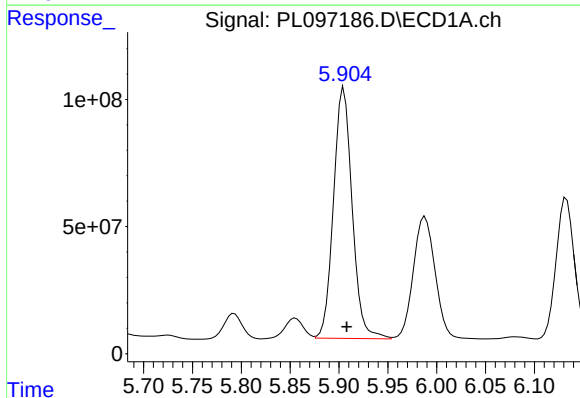
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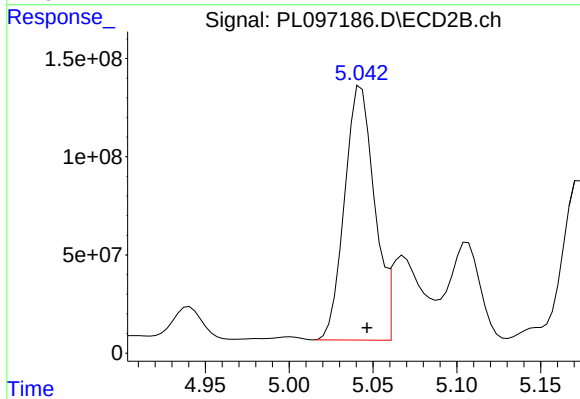
#8 Heptachlor epoxide

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 680746776
Conc: 107.63 ng/ml m



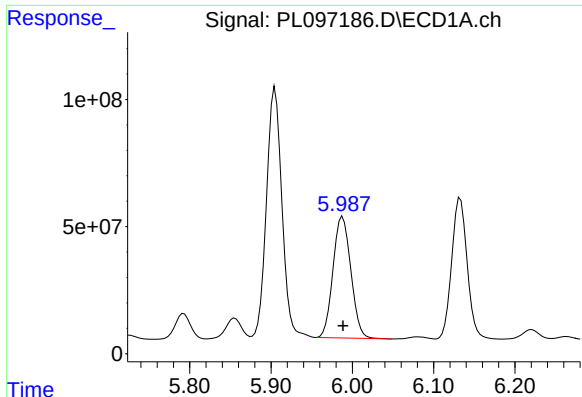
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 1312988877
Conc: 285.09 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 1600772851
Conc: 242.13 ng/ml



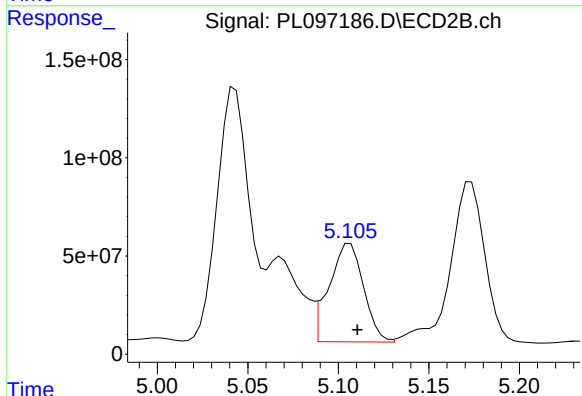
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 728404407
Conc: 154.79 ng/ml

Instrument :
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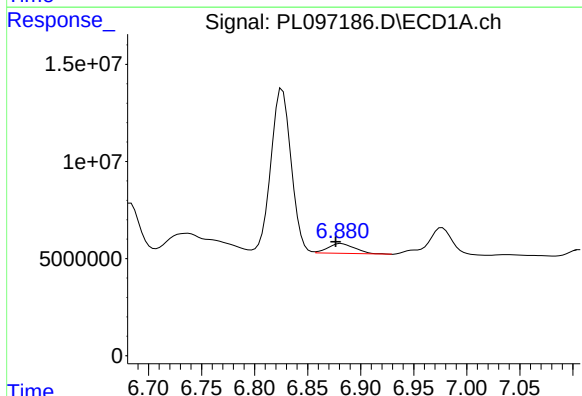
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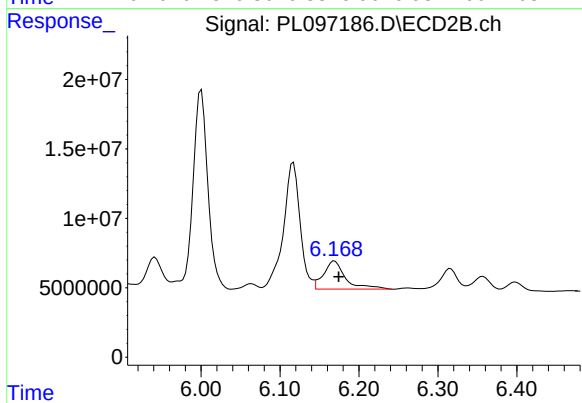
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 664271957
Conc: 101.73 ng/ml



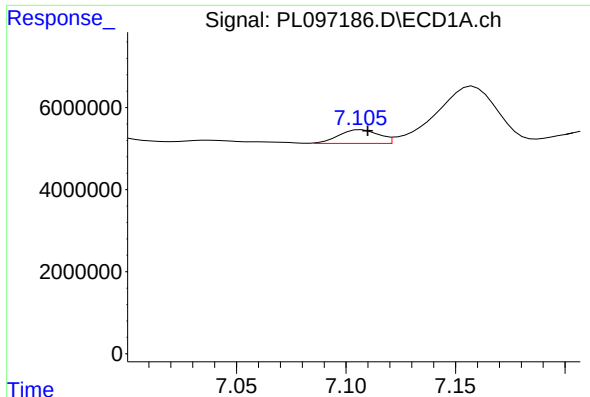
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 8853679
Conc: 3.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 38860869
Conc: 5.29 ng/ml



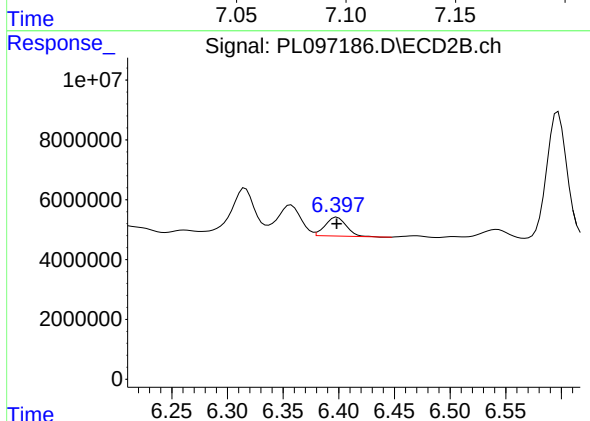
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 4489456
Conc: 1.31 ng/ml

Instrument :
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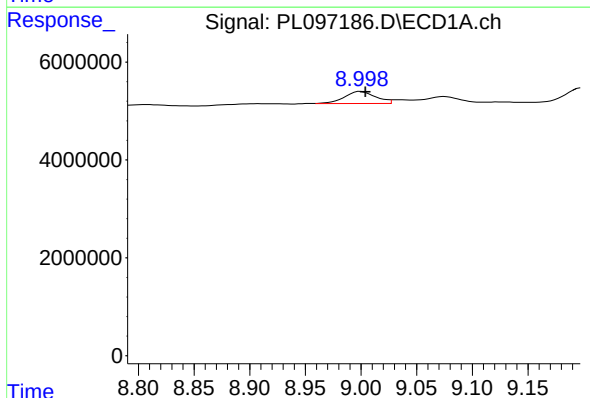
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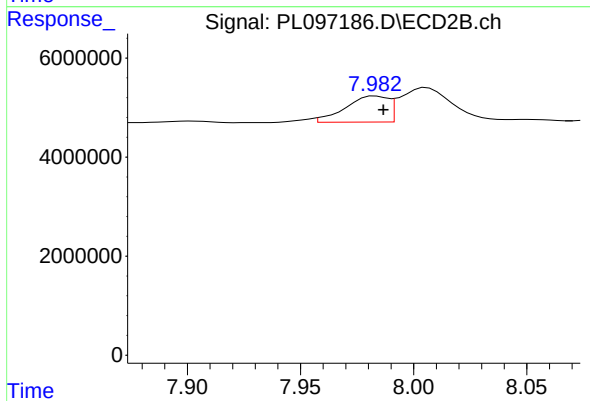
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 8137889
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 4958976
Conc: 1.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 7525455
Conc: 1.57 ng/ml m