

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 23:57
 Operator : AJ\SJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD CHLOR SOIL 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD CHLOR

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:25:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.393	4.007	20593475	313.6E6	16.904	16.857
28) SA Decachlor...	8.084	9.052	24589300	343.9E6	17.147	18.297
Target Compounds						
23) Chlordane-1	4.243	4.999	2644321	39419857	44.633m	39.353
24) Chlordane-2	4.737	5.461	2649483	53181435	44.879	55.992
25) Chlordane-3	5.293	6.105	8585278	157.2E6	44.377m	45.533
26) Chlordane-4	5.352	6.181	7380962	195.4E6	43.987	48.669
27) Chlordane-5	6.180	6.978	2616746	43066792	44.347	47.592

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

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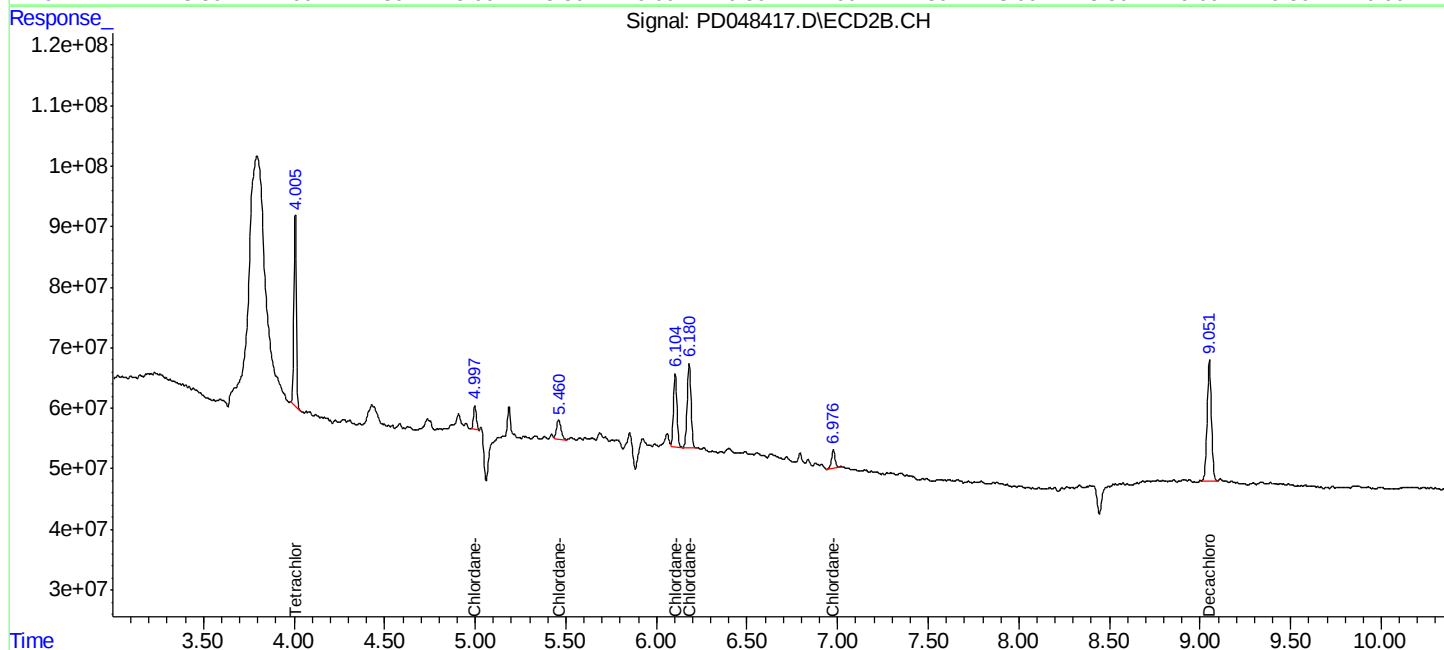
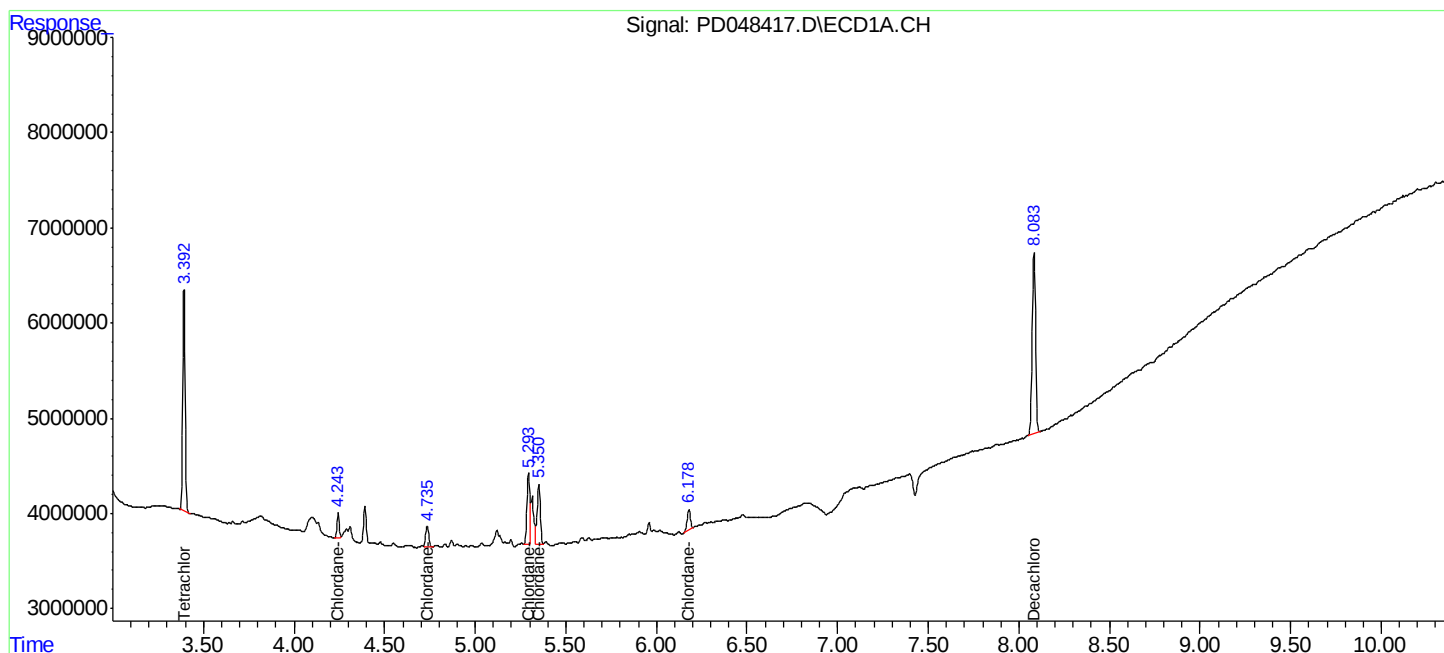
Instrument :
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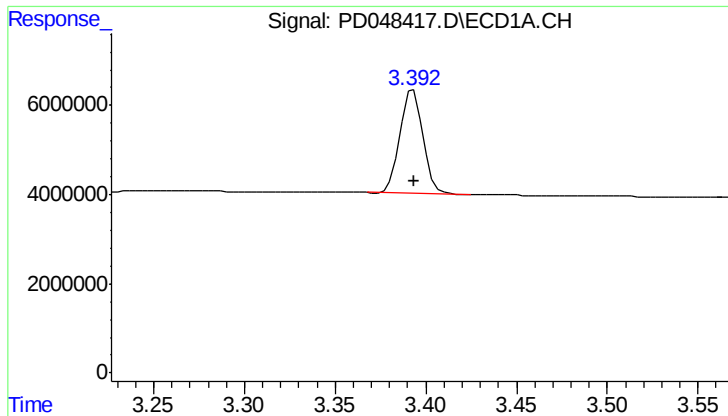
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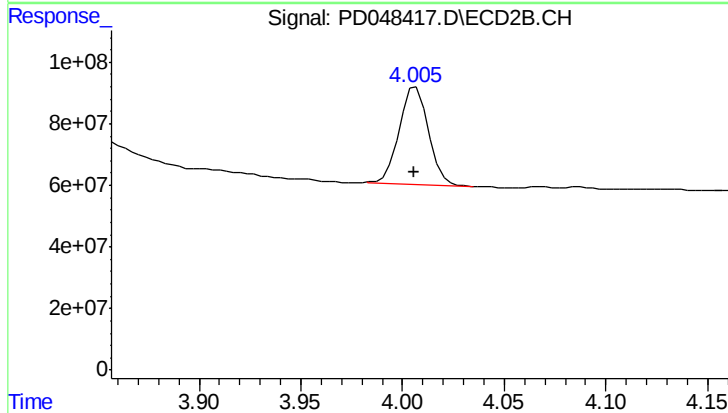
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 20593475
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

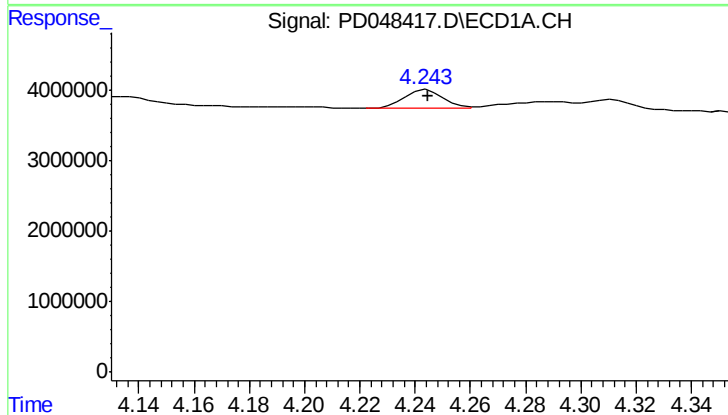
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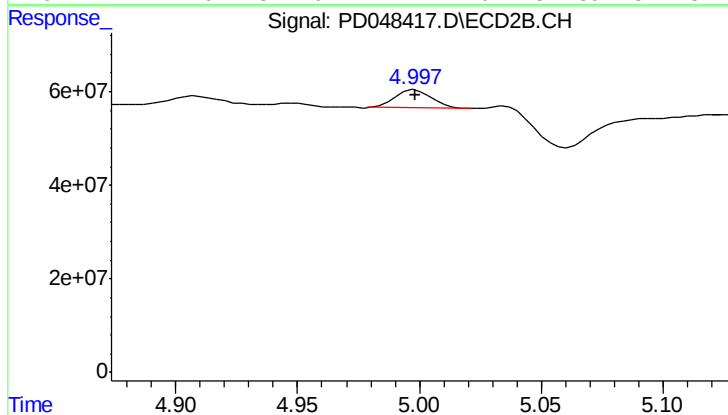
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 313581808
Conc: 16.86 ng/ml



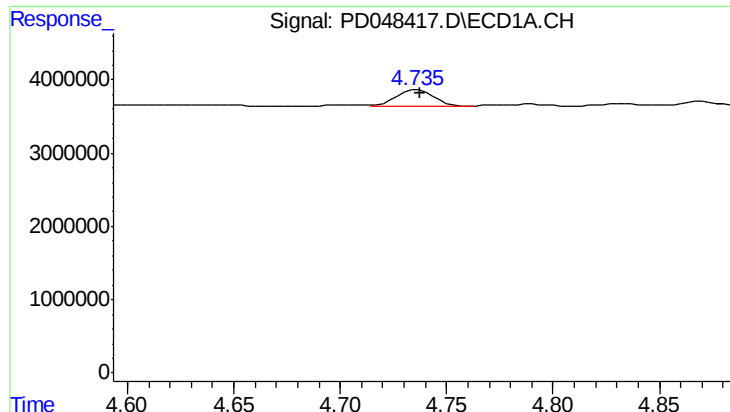
#23 Chlordane-1

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 2644321
Conc: 44.63 ng/ml m



#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 39419857
Conc: 39.35 ng/ml



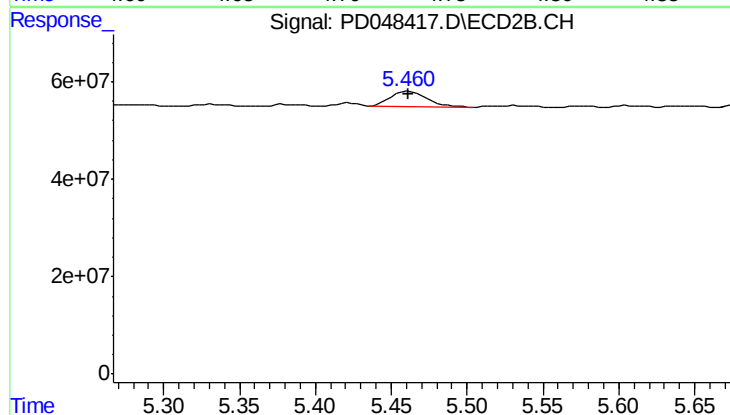
#24 Chlordane-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2649483
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

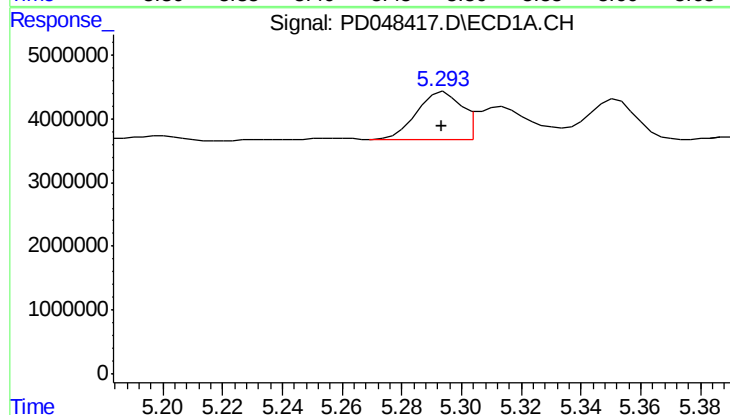
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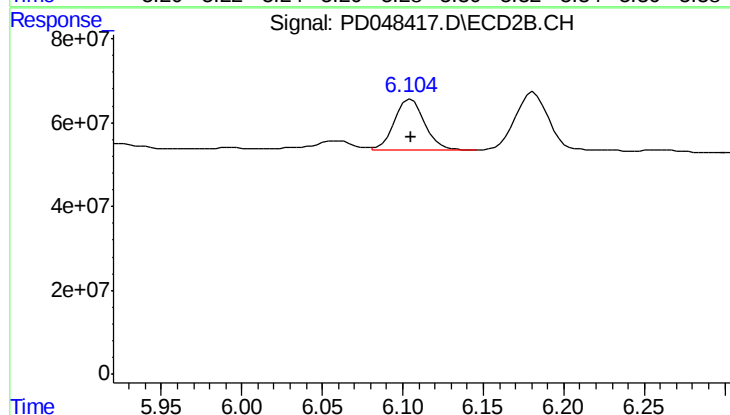
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 53181435
Conc: 55.99 ng/ml



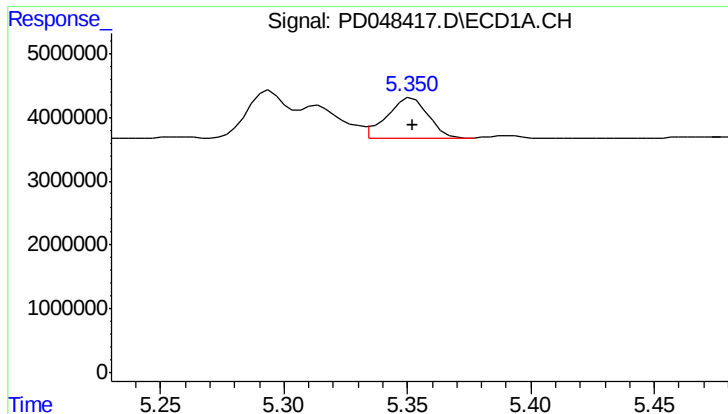
#25 Chlordane-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 8585278
Conc: 44.38 ng/ml m



#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 157224556
Conc: 45.53 ng/ml



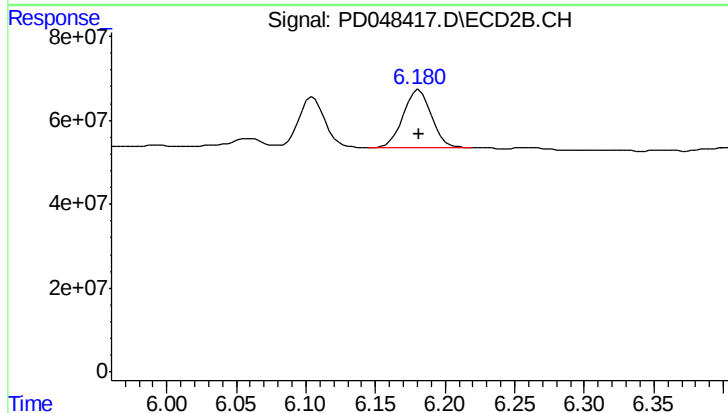
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7380962
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

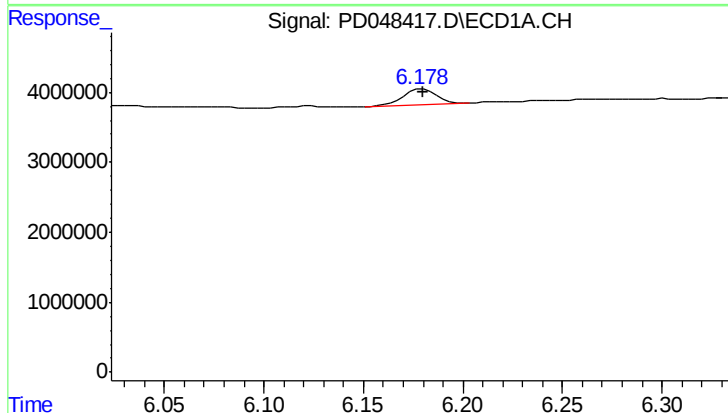
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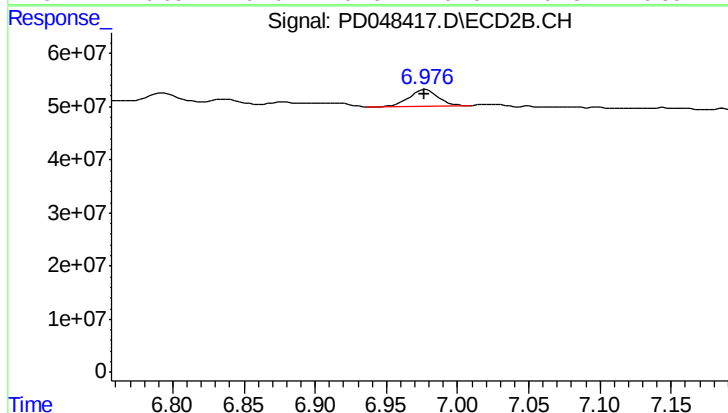
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 195420525
Conc: 48.67 ng/ml



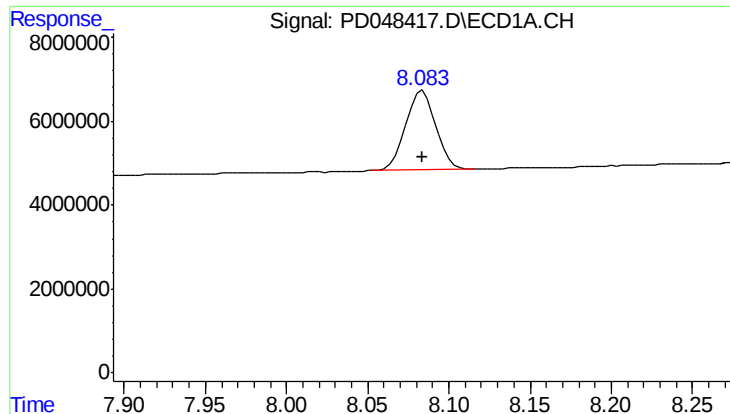
#27 Chlordane-5

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2616746
Conc: 44.35 ng/ml



#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 43066792
Conc: 47.59 ng/ml



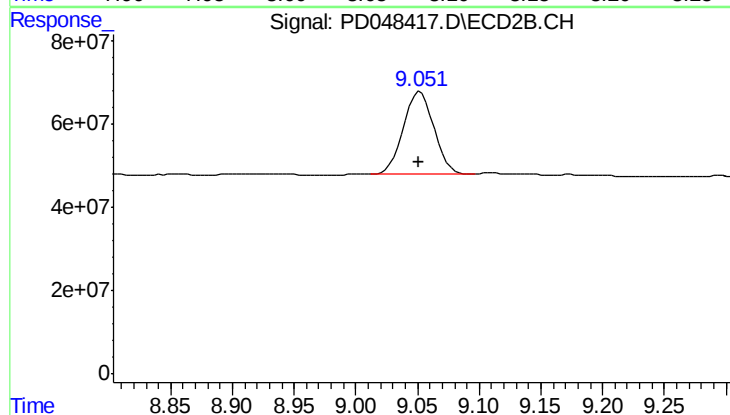
#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24589300
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

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#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 343859296
Conc: 18.30 ng/ml