Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 11:17
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:43:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.463 | 4.010 | 37378155 | 53072692 | 19.938 | 19.959 |
| 28) | SA Decachlor... | 8.220 | 9.097 | 37475322 | 39849051 | 20.531 | 21.239 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.900 | 4.399 | 24344285 | 34714413 | 8.400 | 8.452 |
| 3) | MA gamma-BHC... | 4.183 | 4.685 | 22199909 | 32058383 | 8.381 | 8.352 |
| 6) | B beta-BHC | 4.434 | 4.856 | 10326484 | 14777170 | 9.549 | 9.224 |
| 14) | MA Endrin | 6.015 | 6.724 | 86652445 | 114.0E6 | 44.374 | 45.054 |
| 17) | MA 4,4'-DDT | 6.384 | 7.146 | 160.2E6 | 204.4E6 | 96.896 | 93.523 |
| 20) | A Methoxychlor | 6.930 | 7.606 | 219.7E6 | 270.9E6 | 217.855 | 215.005 |

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

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Acq On : 10 Aug 2020 11:17
Operator : DD\AJ
Sample : PEM
Misc :
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**Instrument :**
ECD_L
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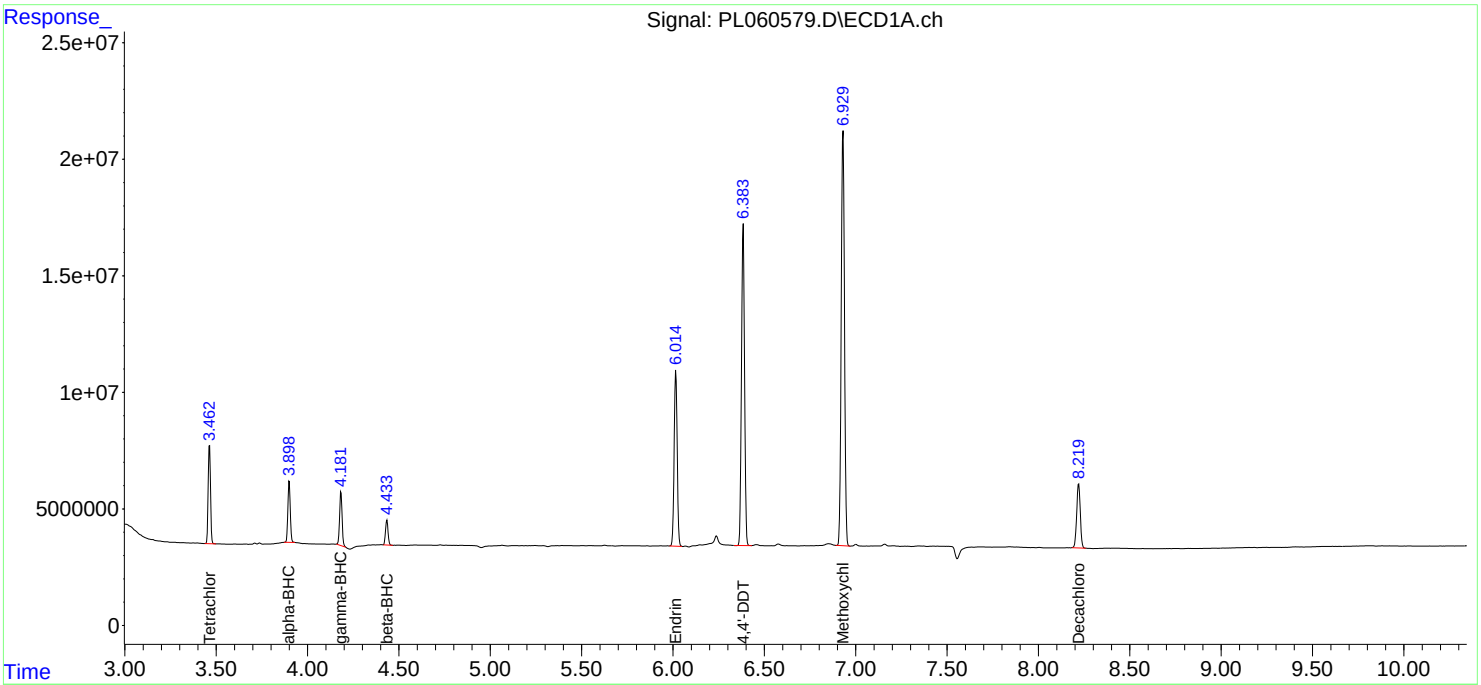
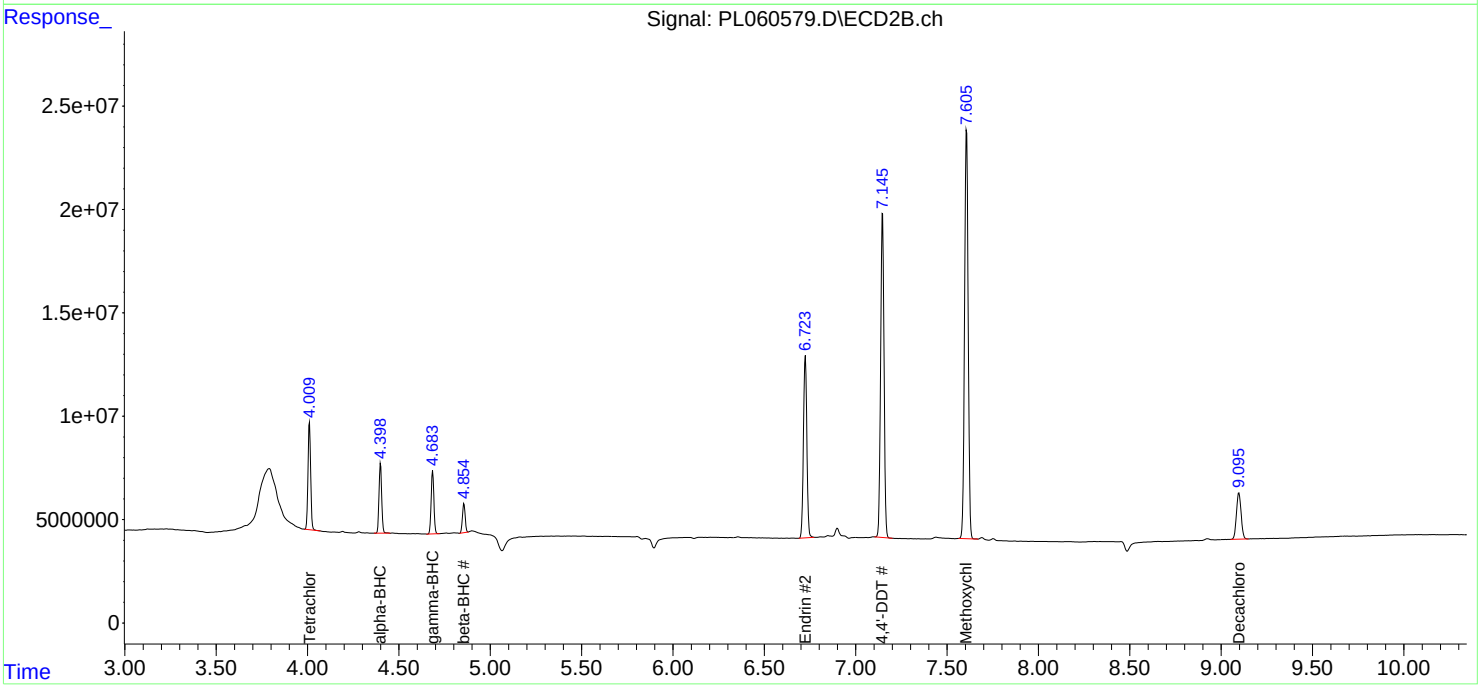
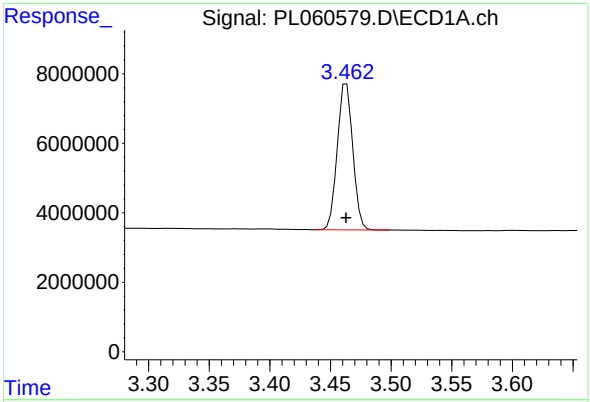


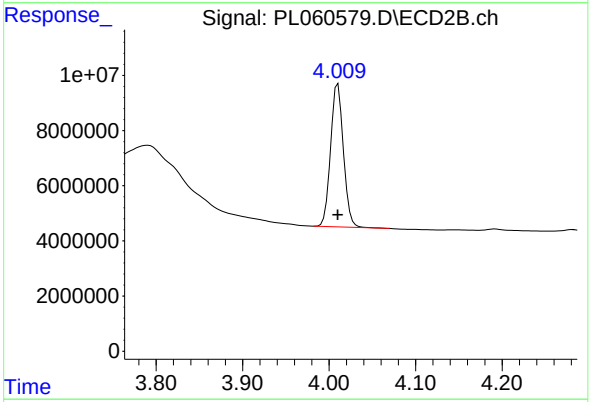






#1 Tetrachloro-m-xylene

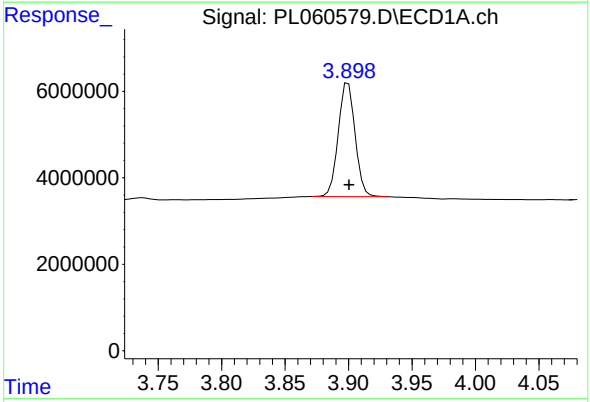
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 37378155
Conc: 19.94 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



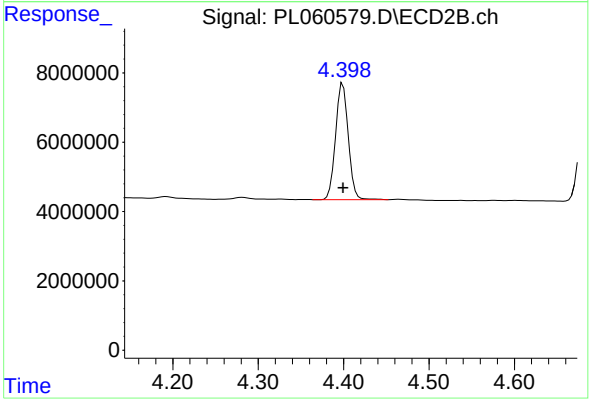

#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 53072692
Conc: 19.96 ng/ml



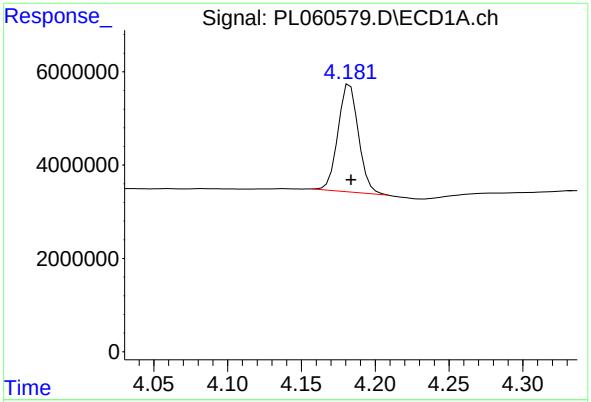

#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24344285
Conc: 8.40 ng/ml




#2 alpha-BHC

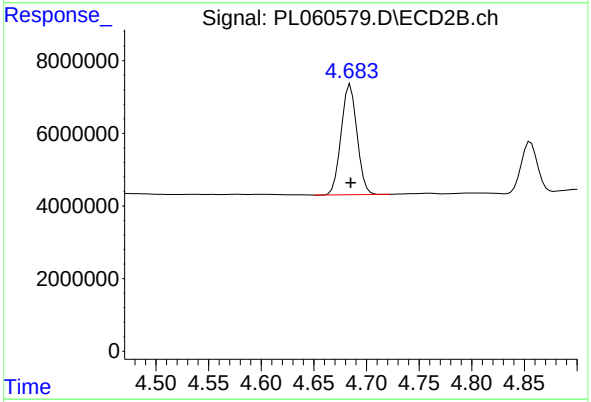
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34714413
Conc: 8.45 ng/ml




#3 gamma-BHC (Lindane)

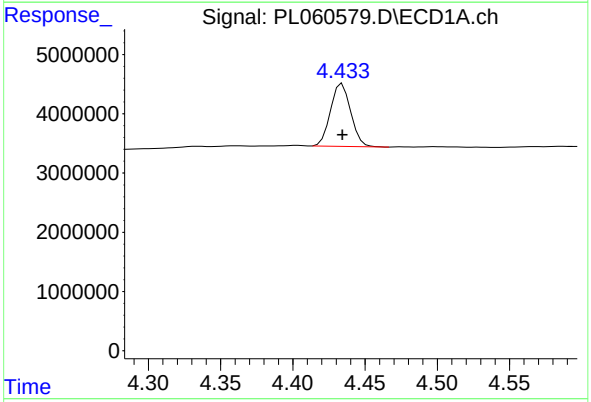
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 22199909
Conc: 8.38 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



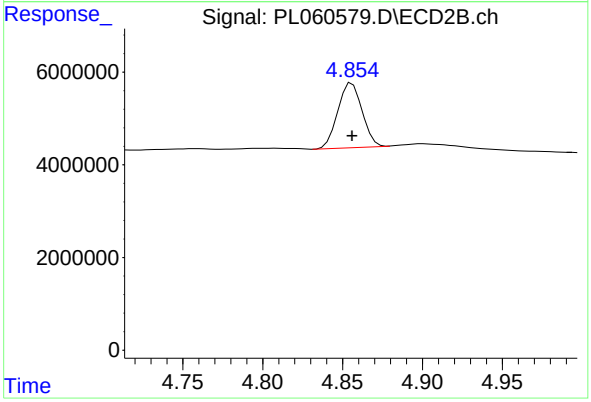

#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 32058383
Conc: 8.35 ng/ml



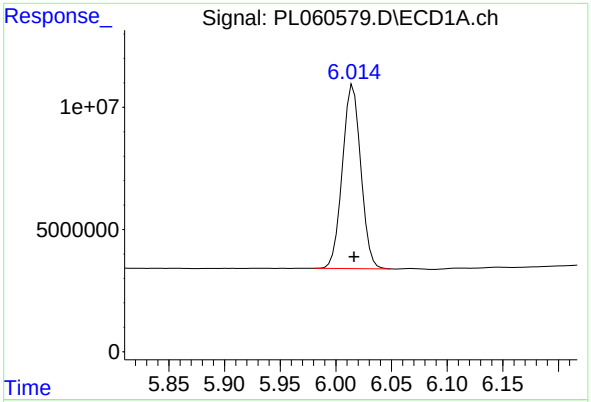

#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10326484
Conc: 9.55 ng/ml




#6 beta-BHC

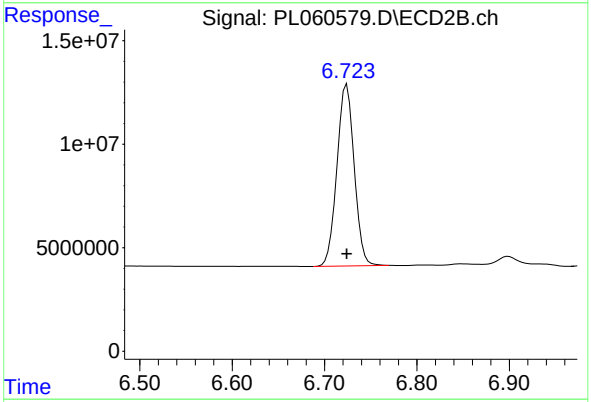
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 14777170
Conc: 9.22 ng/ml




#14 Endrin

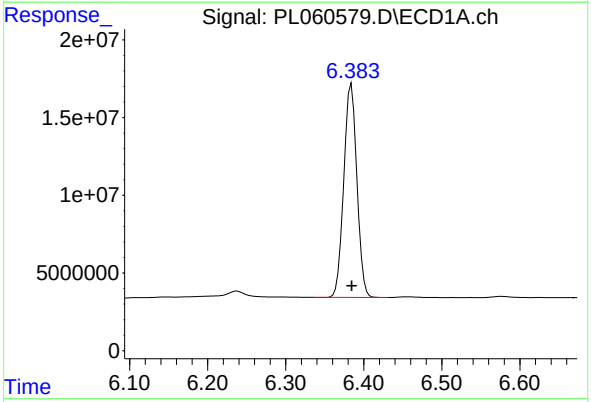
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 86652445
Conc: 44.37 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



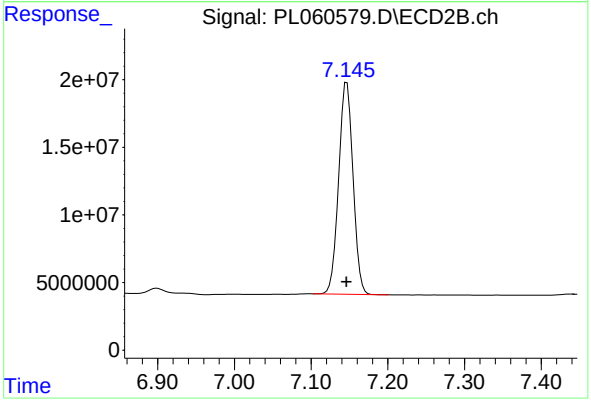

#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 114006489
Conc: 45.05 ng/ml



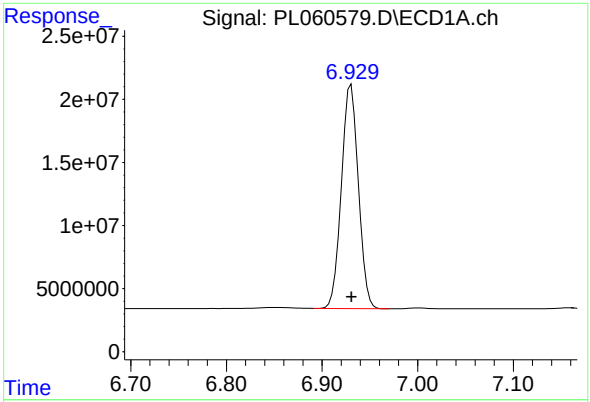

#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 160167448
Conc: 96.90 ng/ml




#17 4,4'-DDT

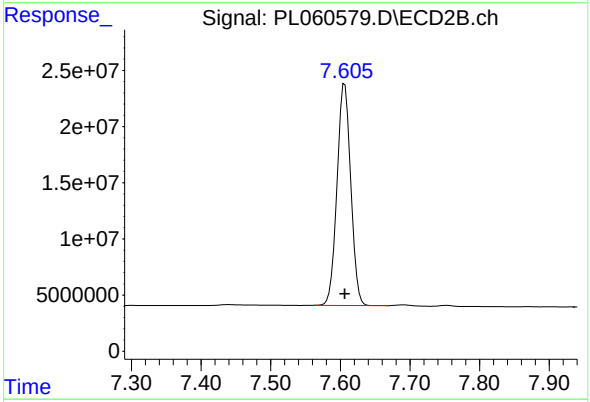
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 204442194
Conc: 93.52 ng/ml




#20 Methoxychlor

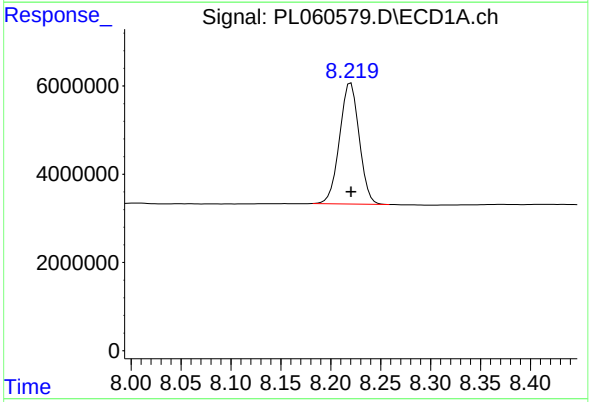
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 219716521
Conc: 217.85 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



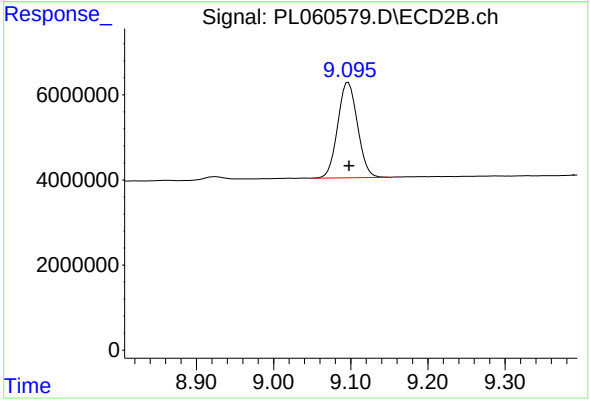

#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 270875642
Conc: 215.01 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 37475322
Conc: 20.53 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 39849051
Conc: 21.24 ng/ml