Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031919\
Data File : PQ037982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 07:02
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:43:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 04:23:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.201 | 3.648 | 70954772 | 35818289 | 18.920 | 18.539 | |
| 2) | SA Decachlor... | 9.630 | 8.522 | 118.2E6 | 59149560 | 19.974 | 20.601 | |
| | Target Compounds | | | | | | | |
| 7) | L1 AR-1016-5 | 5.845 | 0.000 | 748531 | 0 | 6.560 | N.D. | # |
| 8) | L2 AR-1221-1 | 4.419 | 0.000 | 357044 | 0 | 9.043 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.503 | 0.000 | 1216413 | 0 | 39.762 | N.D. | # |
| 10) | L2 AR-1221-3 | 4.552 | 0.000 | 295975 | 0 | 2.870 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.552 | 0.000 | 295975 | 0 | 3.547 | N.D. | # |
| 12) | L3 AR-1232-2 | 5.133 | 0.000 | 708172 | 0 | 14.969 | N.D. | # |
| 20) | L4 AR-1242-5 | 6.218 | 0.000 | 459708 | 0 | 4.142 | N.D. | # |
| 23) | L5 AR-1248-3 | 5.845 | 0.000 | 748531 | 0 | 3.592 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.182 | 0.000 | 2201287 | 0 | 8.812 | N.D. | # |
| 25) | L5 AR-1248-5 | 6.218 | 0.000 | 459708 | 0 | 1.921 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.182 | 0.000 | 2201287 | 0 | 14.946 | N.D. | # |
| 28) | L6 AR-1254-3 | 6.723 | 0.000 | 3699470 | 0 | 13.807 | N.D. | # |
| 29) | L6 AR-1254-4 | 6.976 | 0.000 | 1424698 | 0 | 6.273 | N.D. | # |
| 30) | L6 AR-1254-5 | 7.416 | 0.000 | 1532187 | 0 | 5.549 | N.D. | # |
| 31) | L7 AR-1260-1 | 6.888 | 0.000 | 657516 | 0 | 2.738 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.142 | 0.000 | 625988 | 0 | 1.894 | N.D. | # |
| 34) | L7 AR-1260-4 | 7.735 | 0.000 | 1439631 | 0 | 5.151 | N.D. | # |
| 35) | L7 AR-1260-5 | 8.080 | 0.000 | 7670311 | 0 | 11.267 | N.D. | # |
| 36) | L8 AR-1262-1 | 7.618 | 0.000 | 1858033 | 0 | 11.219 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.080 | 0.000 | 7670311 | 0 | 9.809 | N.D. | # |
| 38) | L8 AR-1262-3 | 8.242 | 0.000 | 1243482 | 0 | 3.557 | N.D. | # |
| 39) | L8 AR-1262-4 | 8.429 | 0.000 | 8385084 | 0 | 20.671 | N.D. | # |
| 40) | L8 AR-1262-5 | 8.971 | 0.000 | 321068 | 0 | 1.208 | N.D. | # |
| 41) | L9 AR-1268-1 | 8.242 | 0.000 | 1243482 | 0 | 1.326 | N.D. | # |
| 42) | L9 AR-1268-2 | 8.429 | 0.000 | 8385084 | 0 | 9.763 | N.D. | # |
| 43) | L9 AR-1268-3 | 8.597 | 0.000 | 5734491 | 0 | 7.588 | N.D. | # |
| 44) | L9 AR-1268-4 | 8.971 | 0.000 | 321068 | 0 | 1.115 | N.D. | # |
| 45) | L9 AR-1268-5 | 9.353 | 0.000 | 2197388 | 0 | 1.012 | N.D. | # |

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

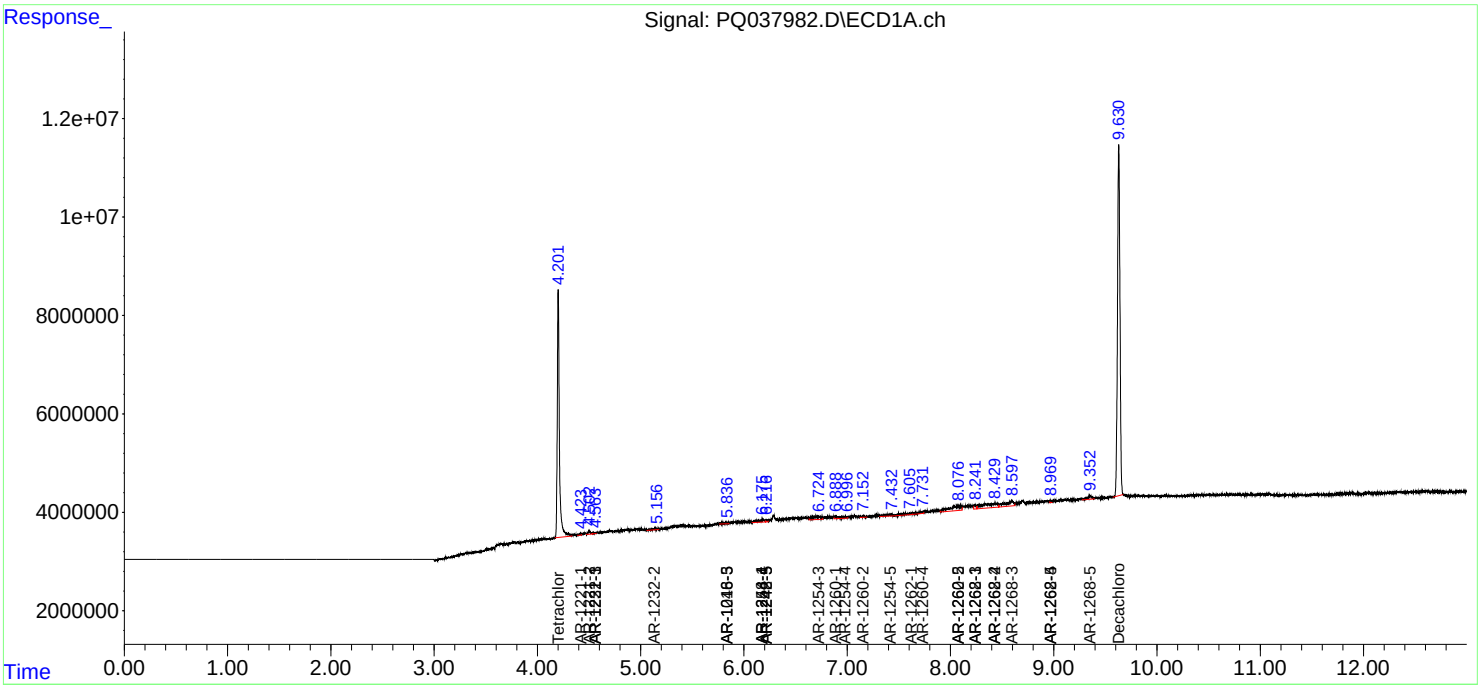
Quantitation Report (Not Reviewed)

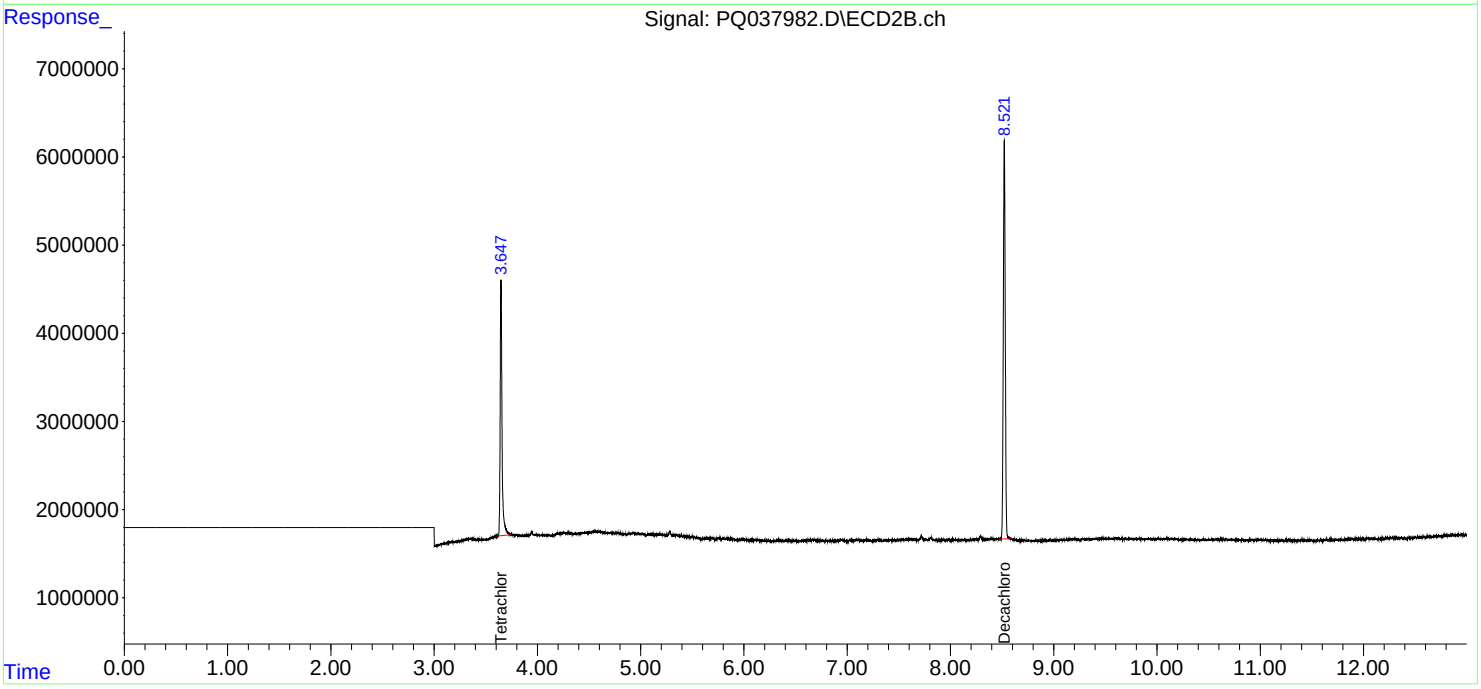
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031919\
Data File : PQ037982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 07:02
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

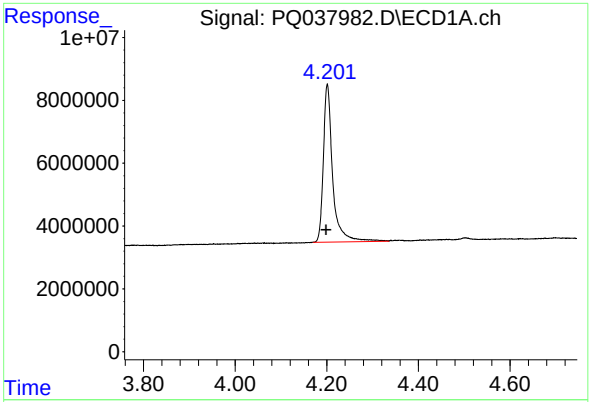
**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:43:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 04:23:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



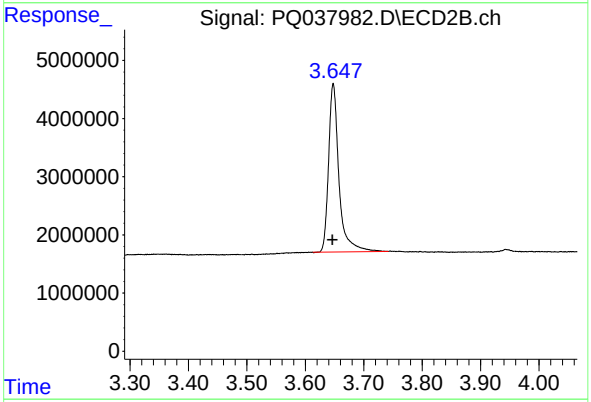






#1 Tetrachloro-m-xylene

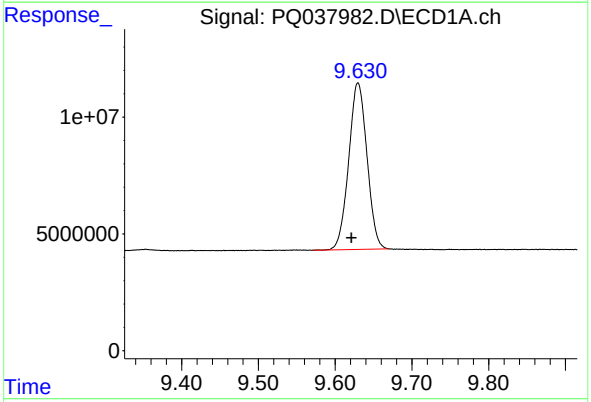
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 70954772
Conc: 18.92 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



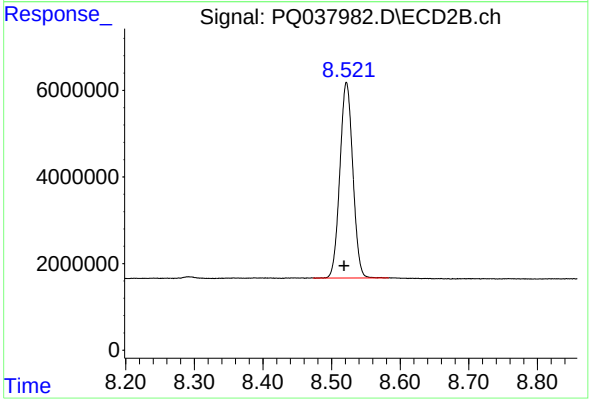

#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.001 min
Response: 35818289
Conc: 18.54 ng/ml



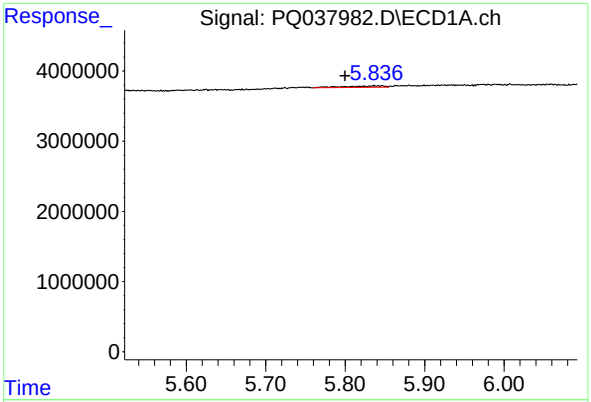

#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: 0.009 min
Response: 118244915
Conc: 19.97 ng/ml




#2 Decachlorobiphenyl

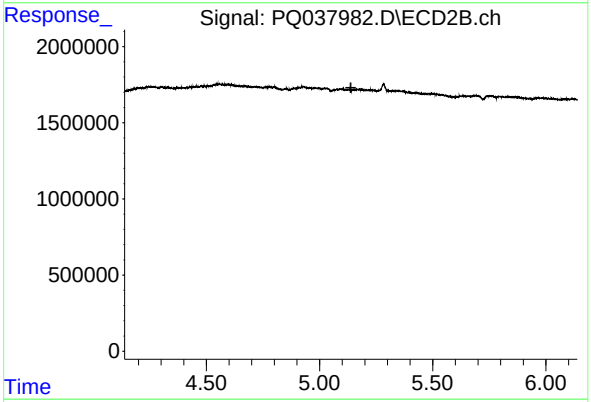
R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 59149560
Conc: 20.60 ng/ml




#7 AR-1016-5

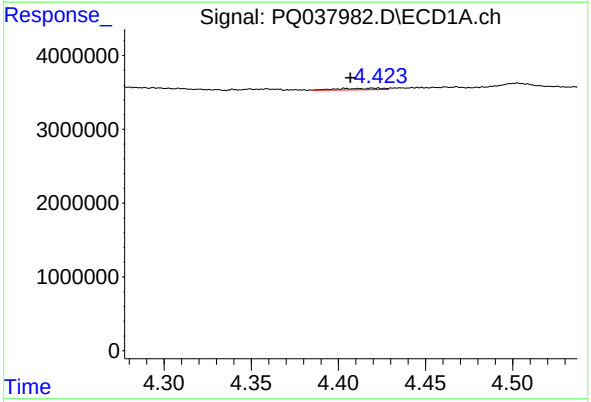
R.T.: 5.845 min
Delta R.T.: 0.045 min
Response: 748531
Conc: 6.56 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



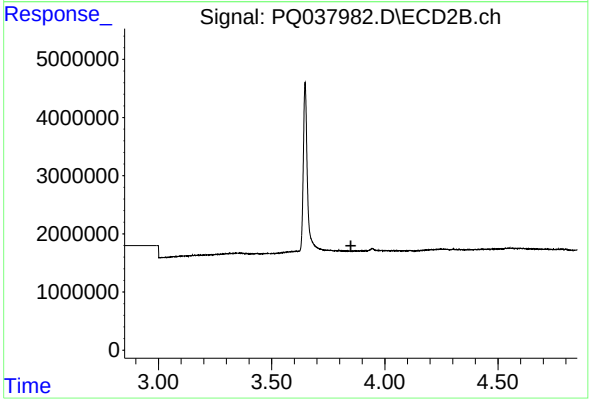

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



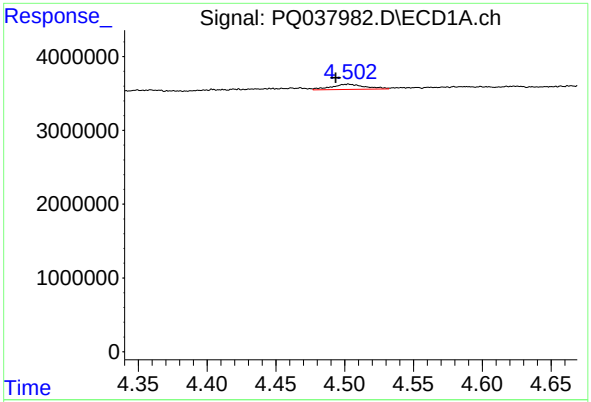

#8 AR-1221-1

R.T.: 4.419 min
Delta R.T.: 0.013 min
Response: 357044
Conc: 9.04 ng/ml




#8 AR-1221-1

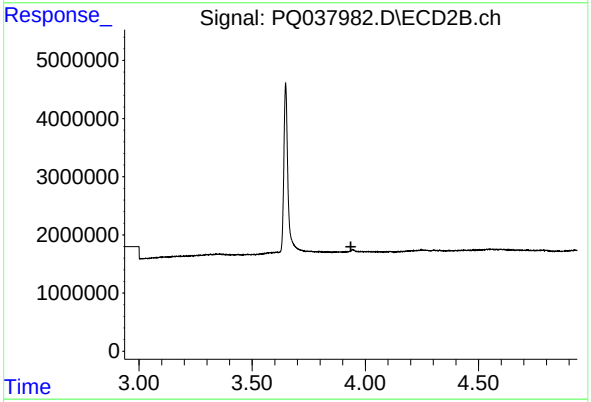
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.




#9 AR-1221-2

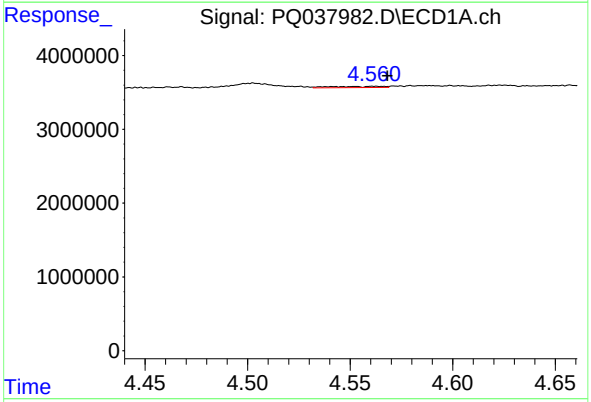
R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 1216413
Conc: 39.76 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



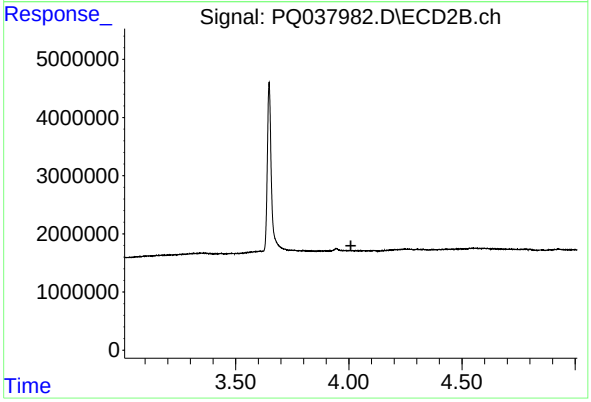

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



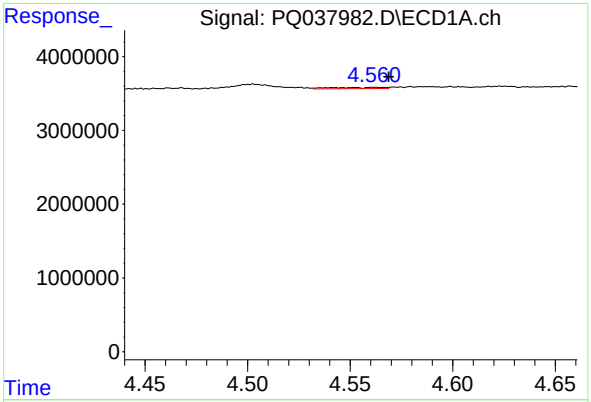

#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 295975
Conc: 2.87 ng/ml




#10 AR-1221-3

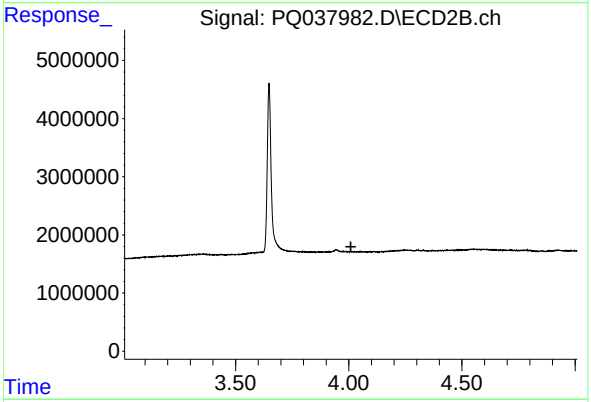
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.




#11 AR-1232-1

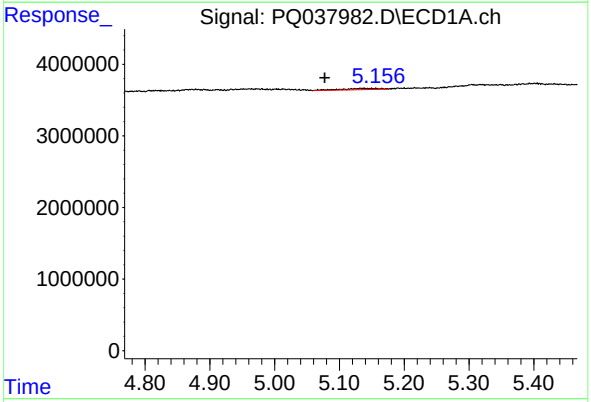
R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 295975
Conc: 3.55 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



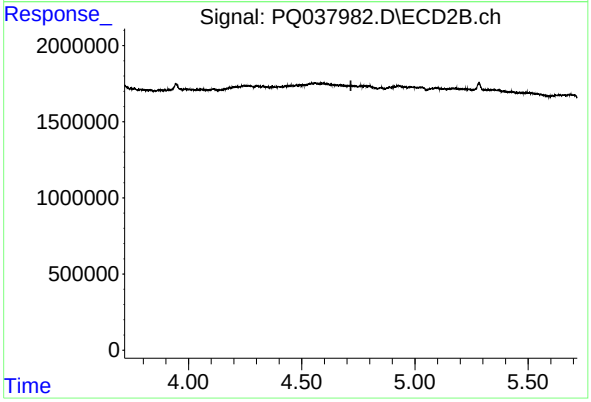

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



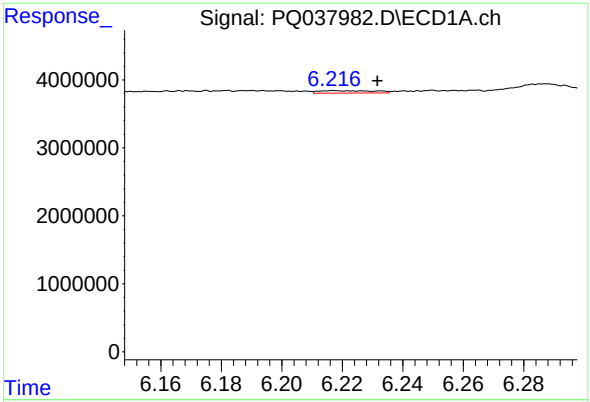

#12 AR-1232-2

R.T.: 5.133 min
Delta R.T.: 0.056 min
Response: 708172
Conc: 14.97 ng/ml




#12 AR-1232-2

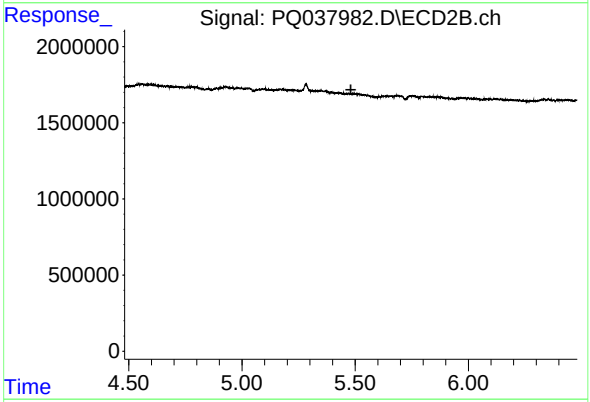
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.




#20 AR-1242-5

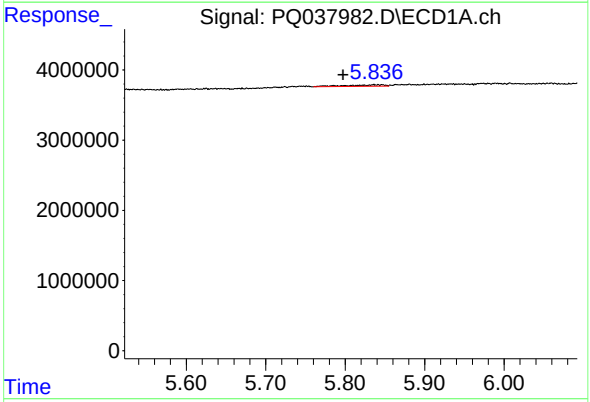
R.T.: 6.218 min
Delta R.T.: -0.014 min
Response: 459708
Conc: 4.14 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



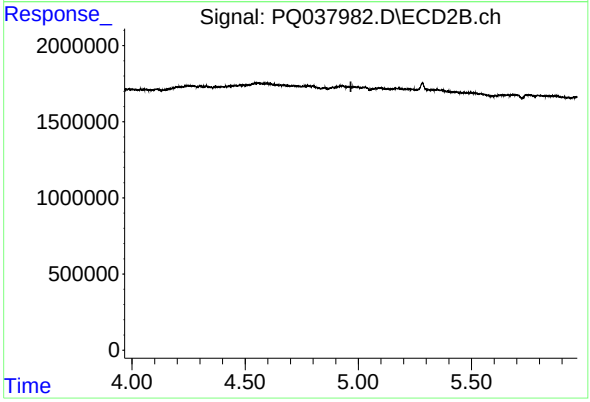

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



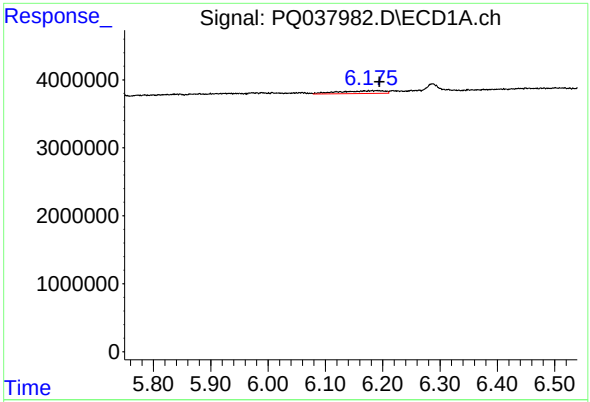

#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.048 min
Response: 748531
Conc: 3.59 ng/ml




#23 AR-1248-3

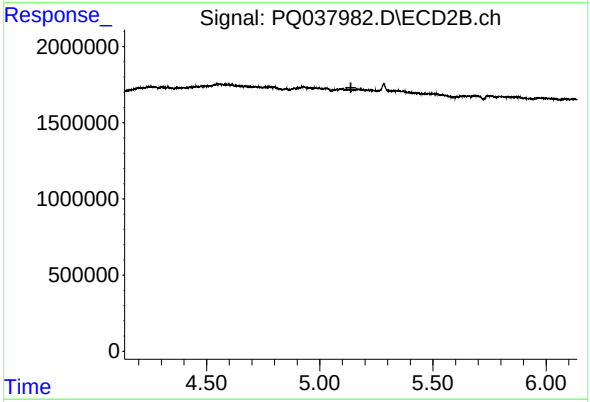
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.




#24 AR-1248-4

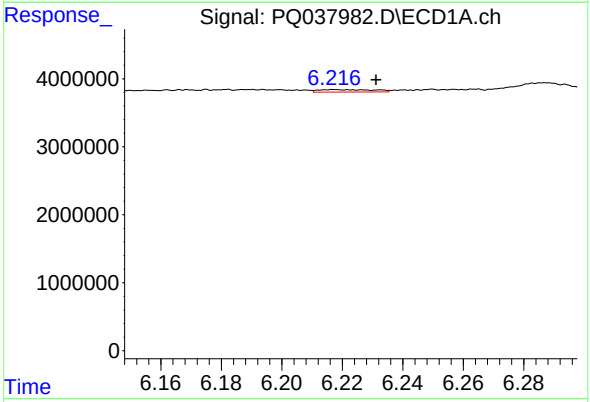
R.T.: 6.182 min
Delta R.T.: -0.012 min
Response: 2201287
Conc: 8.81 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



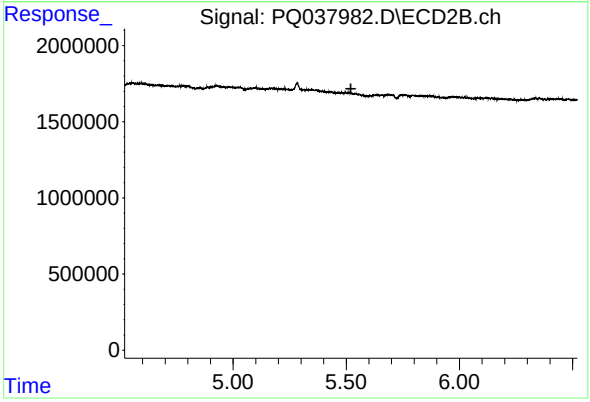

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



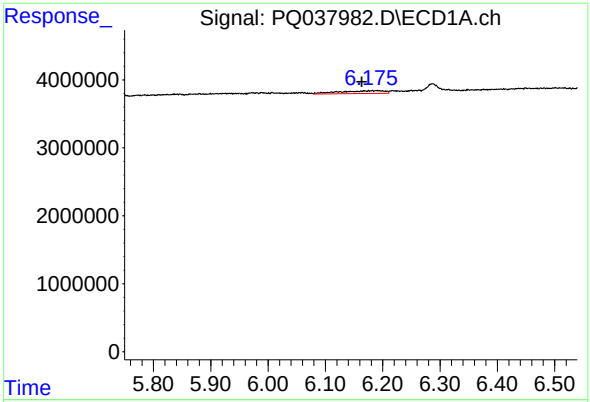

#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: -0.013 min
Response: 459708
Conc: 1.92 ng/ml




#25 AR-1248-5

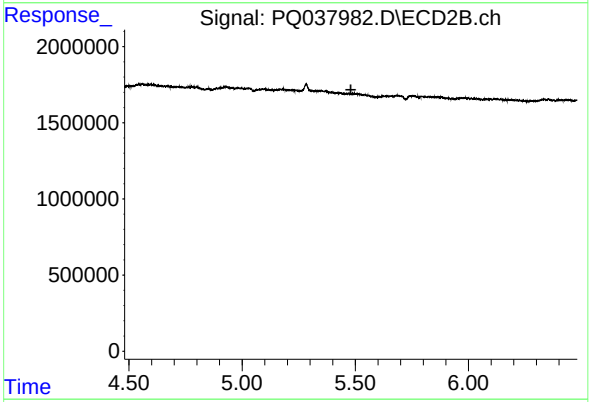
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.




#26 AR-1254-1

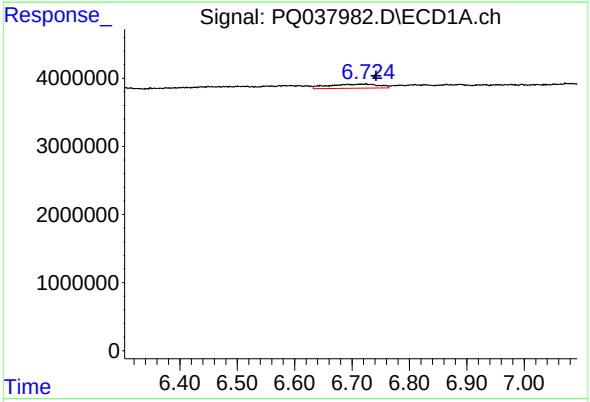
R.T.: 6.182 min
Delta R.T.: 0.019 min
Response: 2201287
Conc: 14.95 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



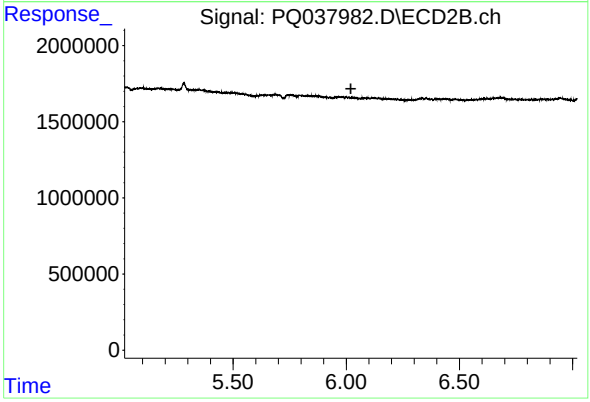

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



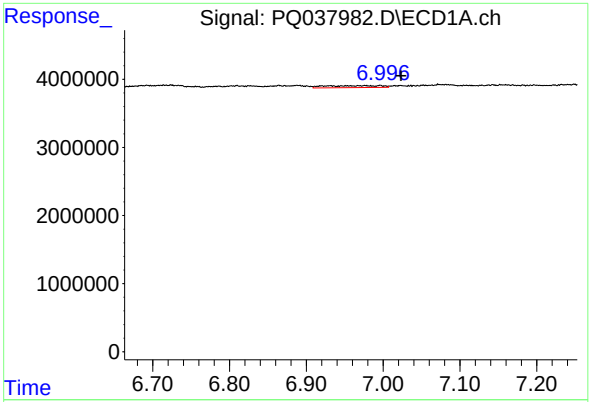

#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.018 min
Response: 3699470
Conc: 13.81 ng/ml




#28 AR-1254-3

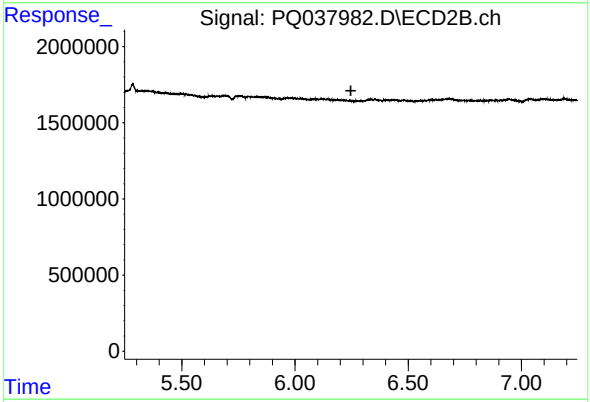
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.




#29 AR-1254-4

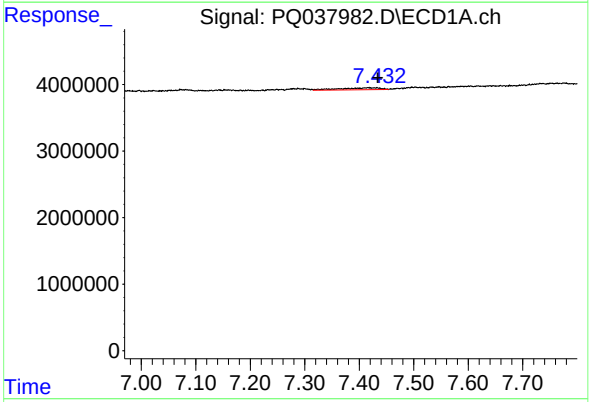
R.T.: 6.976 min
Delta R.T.: -0.047 min
Response: 1424698
Conc: 6.27 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



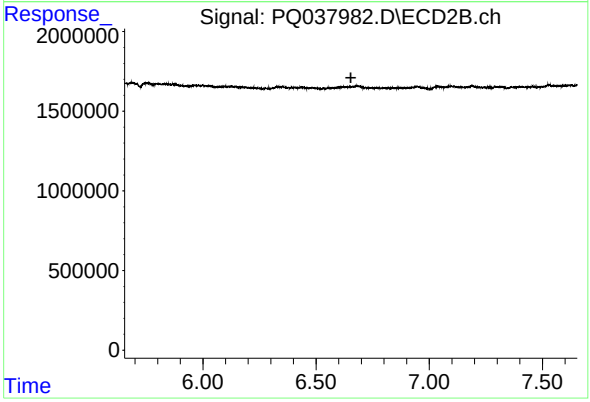

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



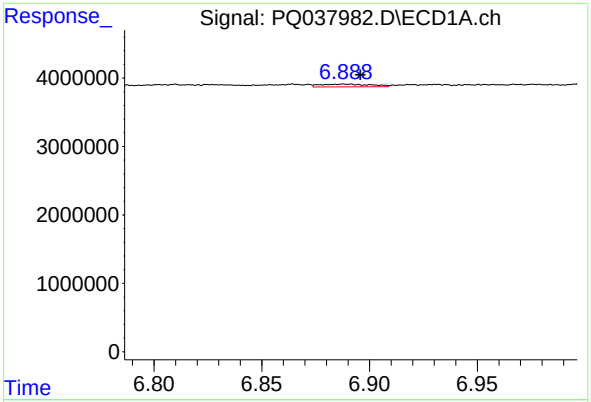

#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: -0.018 min
Response: 1532187
Conc: 5.55 ng/ml




#30 AR-1254-5

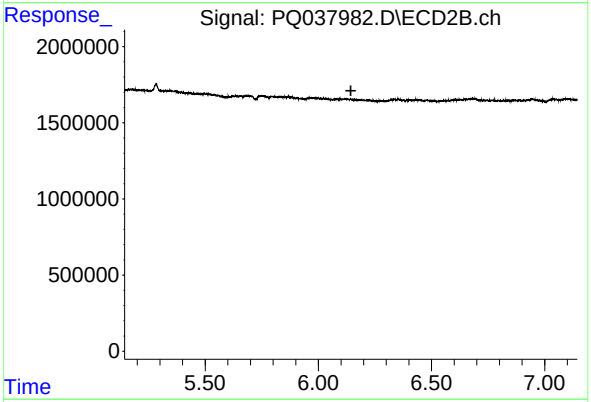
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.




#31 AR-1260-1

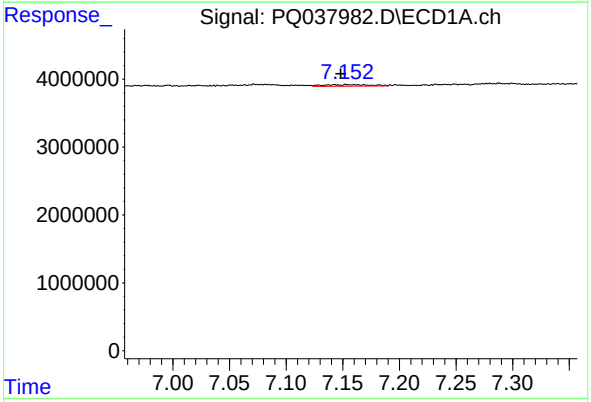
R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 657516
Conc: 2.74 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



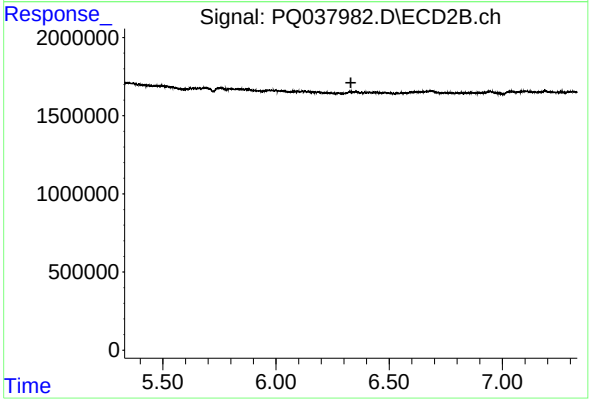

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



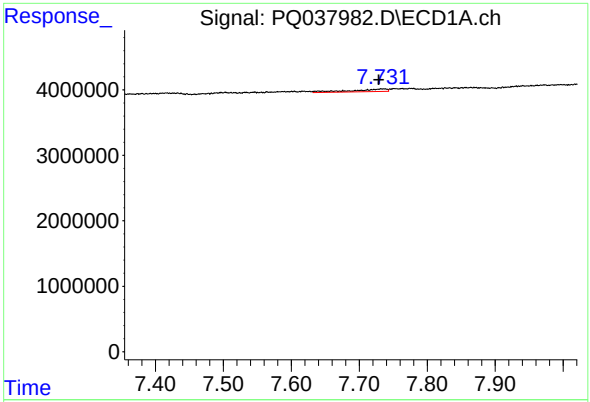

#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 625988
Conc: 1.89 ng/ml




#32 AR-1260-2

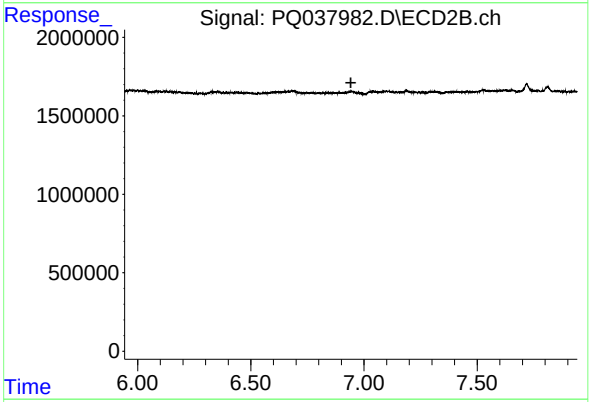
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.




#34 AR-1260-4

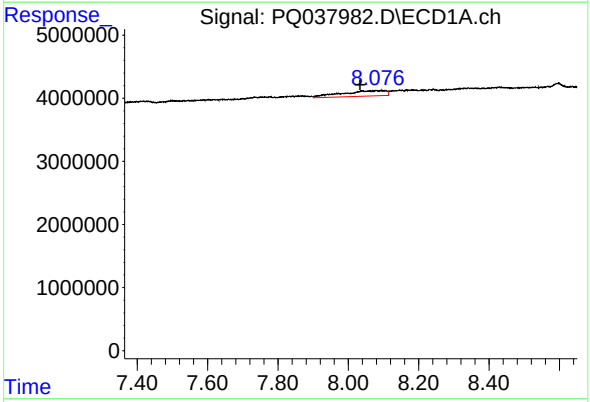
R.T.: 7.735 min
Delta R.T.: 0.006 min
Response: 1439631
Conc: 5.15 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



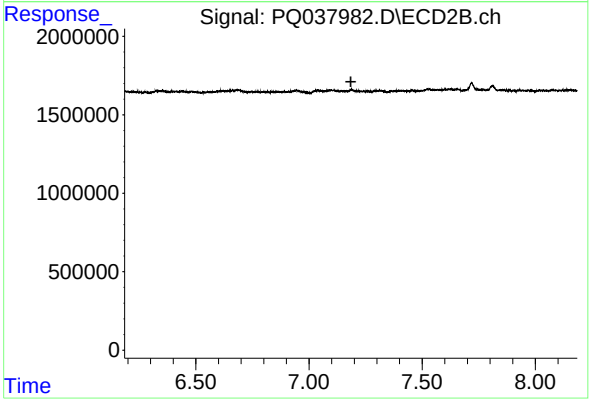

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



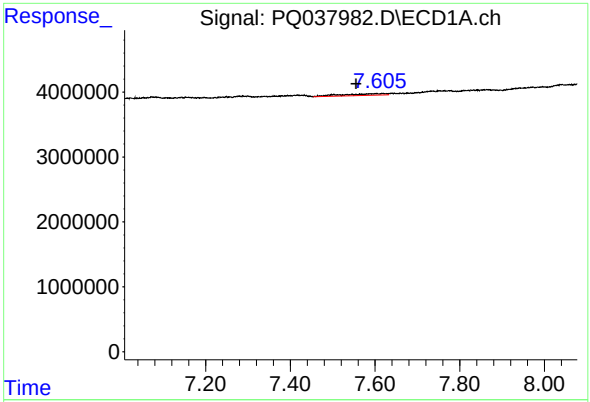

#35 AR-1260-5

R.T.: 8.080 min
Delta R.T.: 0.047 min
Response: 7670311
Conc: 11.27 ng/ml




#35 AR-1260-5

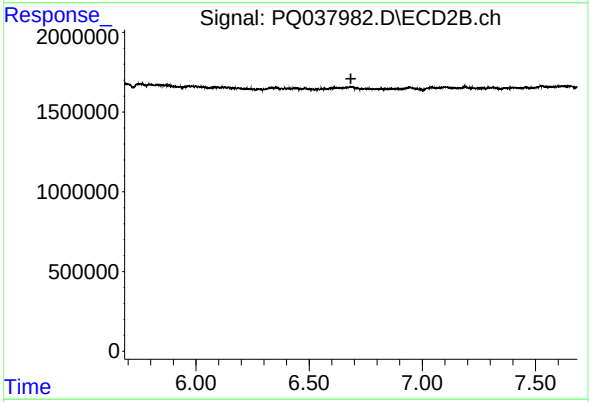
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.




#36 AR-1262-1

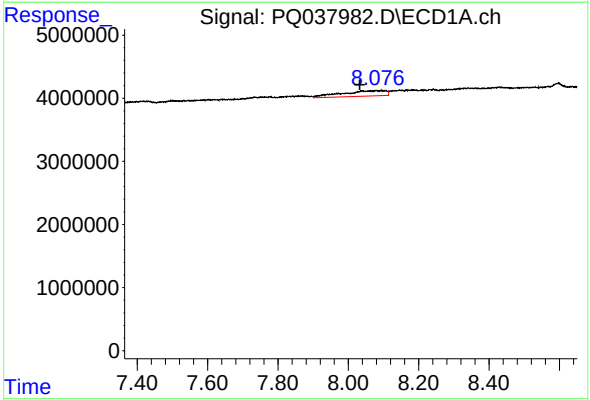
R.T.: 7.618 min
Delta R.T.: 0.063 min
Response: 1858033
Conc: 11.22 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



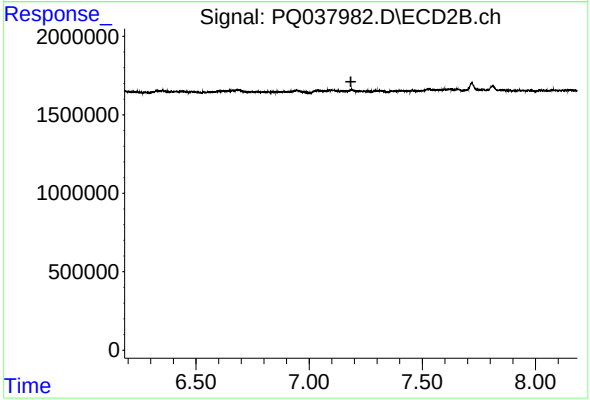

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



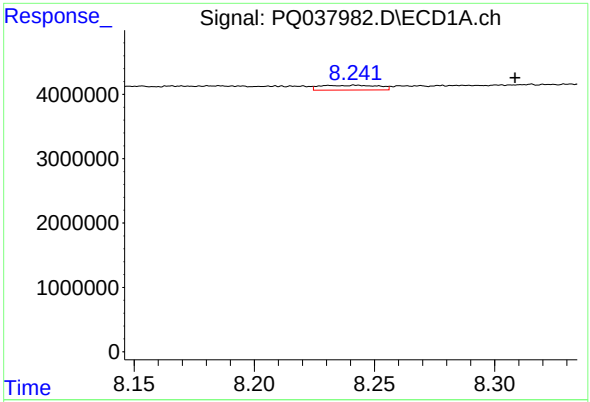

#37 AR-1262-2

R.T.: 8.080 min
Delta R.T.: 0.048 min
Response: 7670311
Conc: 9.81 ng/ml




#37 AR-1262-2

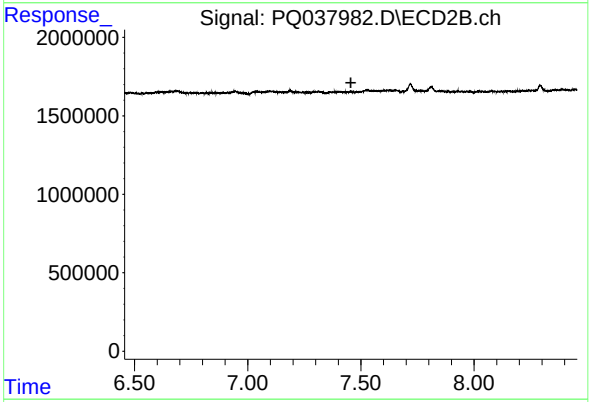
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.




#38 AR-1262-3

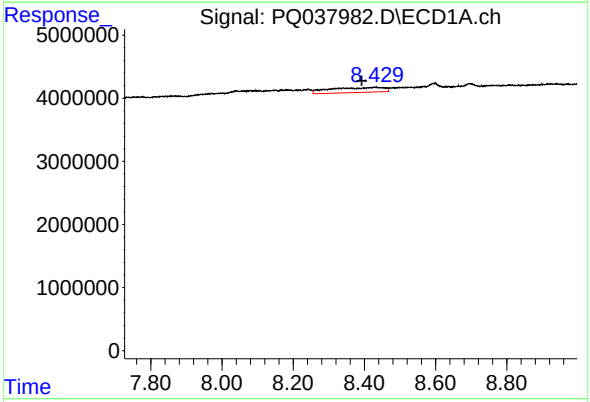
R.T.: 8.242 min
Delta R.T.: -0.067 min
Response: 1243482
Conc: 3.56 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



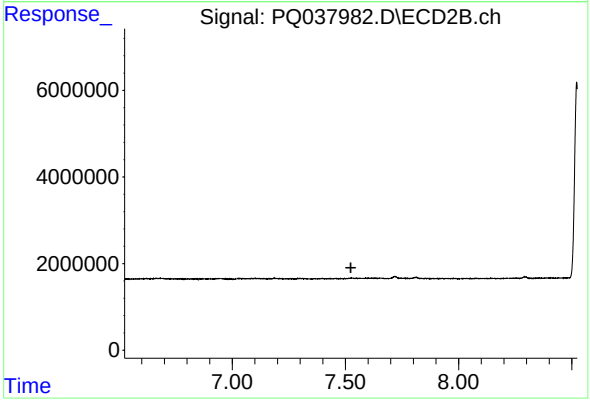

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



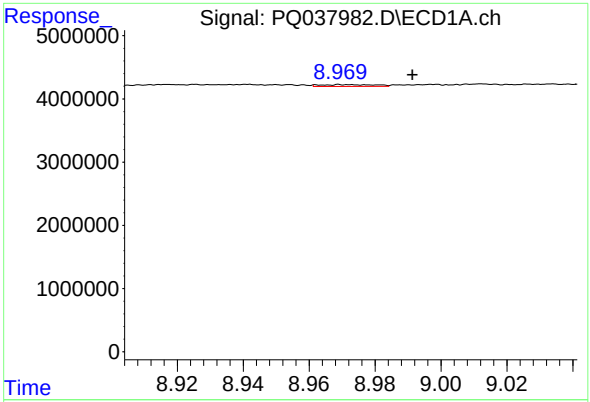

#39 AR-1262-4

R.T.: 8.429 min
Delta R.T.: 0.036 min
Response: 8385084
Conc: 20.67 ng/ml




#39 AR-1262-4

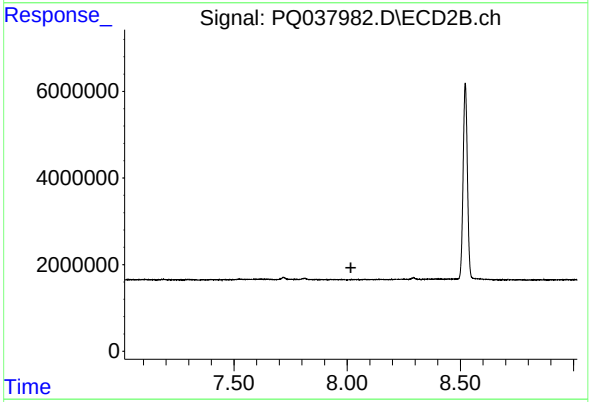
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.




#40 AR-1262-5

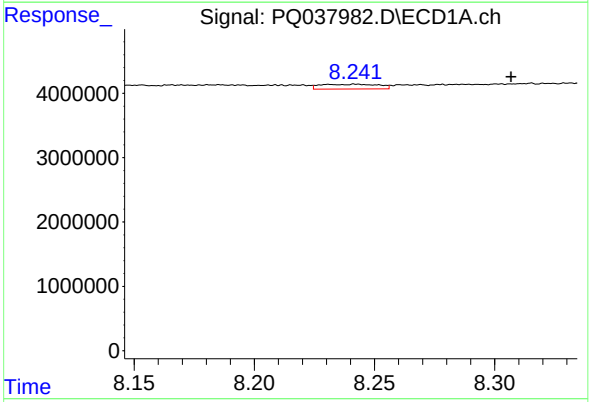
R.T.: 8.971 min
Delta R.T.: -0.020 min
Response: 321068
Conc: 1.21 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



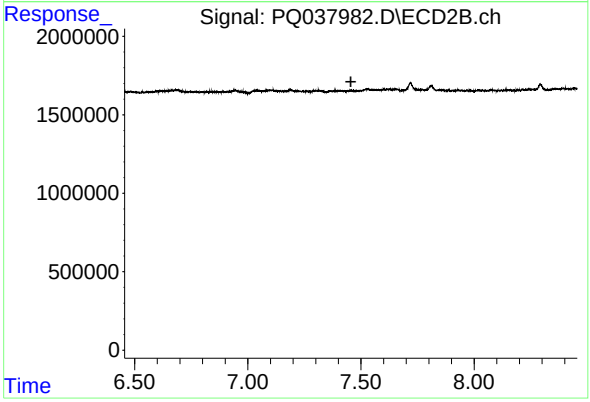

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



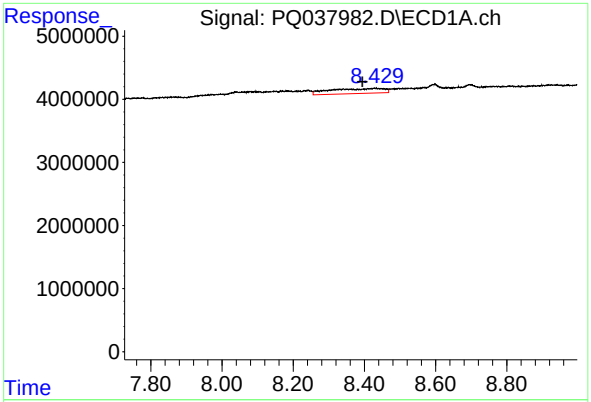

#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: -0.065 min
Response: 1243482
Conc: 1.33 ng/ml




#41 AR-1268-1

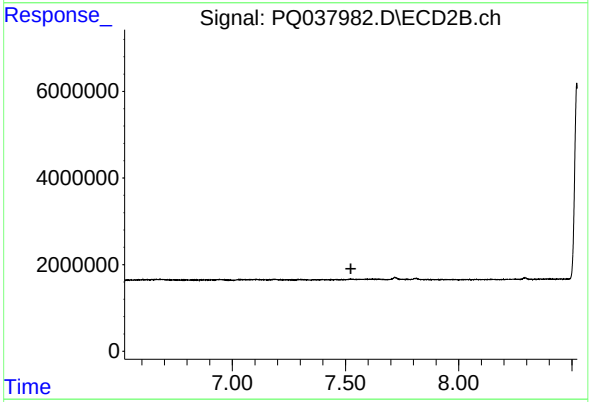
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.




#42 AR-1268-2

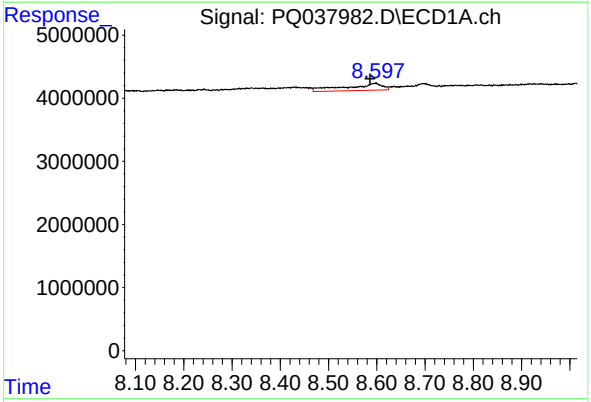
R.T.: 8.429 min
Delta R.T.: 0.035 min
Response: 8385084
Conc: 9.76 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



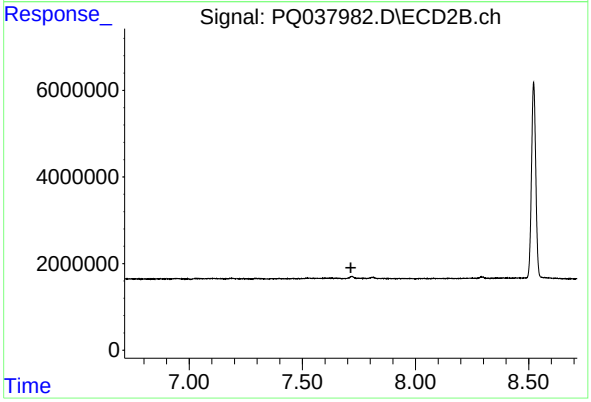

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



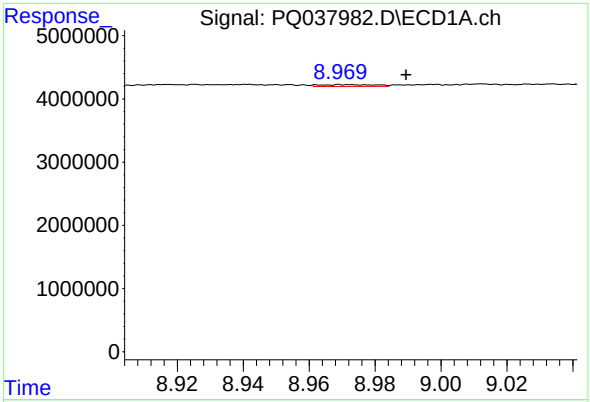

#43 AR-1268-3

R.T.: 8.597 min
Delta R.T.: 0.010 min
Response: 5734491
Conc: 7.59 ng/ml




#43 AR-1268-3

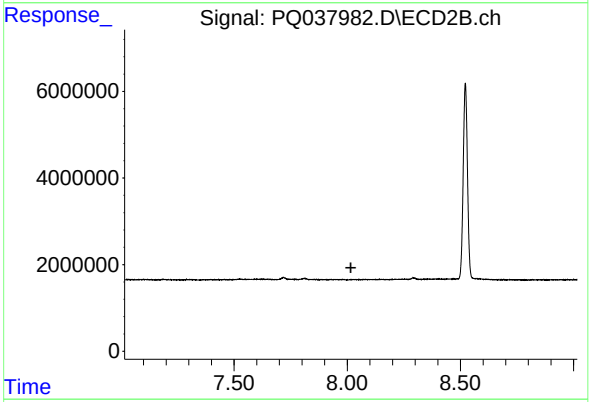
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.




#44 AR-1268-4

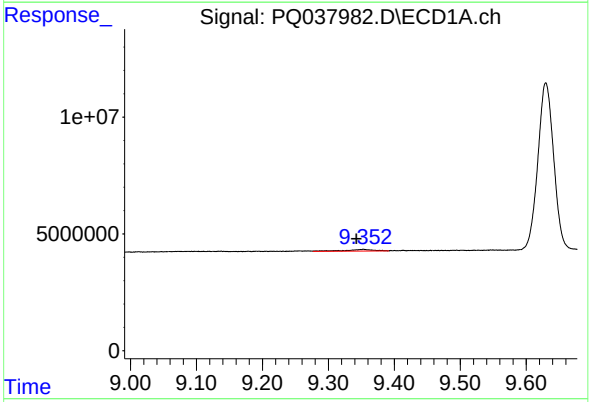
R.T.: 8.971 min
Delta R.T.: -0.018 min
Response: 321068
Conc: 1.11 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
I.BLK



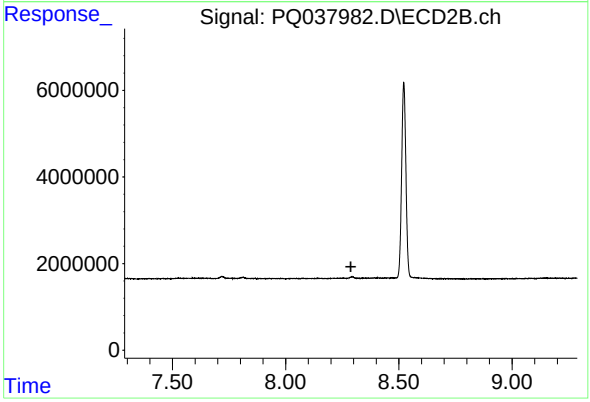

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.010 min
Response: 2197388
Conc: 1.01 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.