Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 14:23
Operator : SM\MA
Sample : K2801-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:35:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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... | 3.798 | 4.639 | 29820226 | 86333205 | 16.547 | 17.120 | |
| 2) | SA Decachlor... | 8.765 | 10.408 | 923691 | 65218033 | 0.484 | 14.340 | # |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 5.745 | 0 | 3425056 | N.D. | 18.210 | # |
| 4) | L1 AR-1016-2 | 0.000 | 5.745 | 0 | 3425056 | N.D. | 12.644 | # |
| 5) | L1 AR-1016-3 | 4.981 | 0.000 | 969456 | 0 | 17.092 | N.D. | # |
| 6) | L1 AR-1016-4 | 0.000 | 5.956 | 0 | 3076354 | N.D. | 22.344 | # |
| 7) | L1 AR-1016-5 | 5.271 | 6.238 | 2708171 | 4438866 | 43.665 | 32.678 | # |
| 10) | L2 AR-1221-3 | 4.214 | 0.000 | 3769223 | 0 | 74.740 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.214 | 0.000 | 3769223 | 0 | 68.419 | N.D. | # |
| 13) | L3 AR-1232-3 | 0.000 | 5.745 | 0 | 3425056 | N.D. | 20.180 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.956 | 0 | 3076354 | N.D. | 36.101 | # |
| 15) | L3 AR-1232-5 | 5.271 | 0.000 | 2708171 | 0 | 77.105 | N.D. | # |
| 16) | L4 AR-1242-1 | 0.000 | 5.745 | 0 | 3425056 | N.D. | 23.550 | # |
| 17) | L4 AR-1242-2 | 0.000 | 5.745 | 0 | 3425056 | N.D. | 16.292 | # |
| 18) | L4 AR-1242-3 | 4.981 | 0.000 | 969456 | 0 | 21.801 | N.D. | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.956 | 0 | 3076354 | N.D. | 28.769 | # |
| 20) | L4 AR-1242-5 | 5.640 | 6.684 | 1962088 | 3638849 | 31.531 | 29.416 | |
| 21) | L5 AR-1248-1 | 0.000 | 5.745 | 0 | 3425056 | N.D. | 30.095 | # |
| 23) | L5 AR-1248-3 | 0.000 | 6.238 | 0 | 4438866 | N.D. | 24.355 | # |
| 24) | L5 AR-1248-4 | 5.271 | 6.657 | 2708171 | 2240930 | 33.607 | 10.253 | # |
| 25) | L5 AR-1248-5 | 5.681 | 6.684 | 1642234 | 3638849 | 19.327 | 17.481 | |
| 26) | L6 AR-1254-1 | 5.640 | 6.637 | 1962088 | 1809284 | 13.254 | 7.512 | # |
| 27) | L6 AR-1254-2 | 5.844 | 6.854 | 1573184 | 3067638 | 12.217 | 8.035 | # |
| 28) | L6 AR-1254-3 | 0.000 | 7.239 | 0 | 2447784 | N.D. | 5.792 | # |
| 29) | L6 AR-1254-4 | 6.393 | 7.491 | 592303 | 4545910 | 3.912 | 14.714 | # |
| 30) | L6 AR-1254-5 | 6.863 | 7.919 | 885409 | 2594808 | 4.519 | 7.767 | # |
| 31) | L7 AR-1260-1 | 6.350 | 0.000 | 2798398 | 0 | 23.318 | N.D. | # |
| 32) | L7 AR-1260-2 | 6.534 | 7.634 | 945578 | 4004661 | 6.032 | 13.615 | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.919 | 0 | 2594808 | N.D. | 11.885 | # |
| 34) | L7 AR-1260-4 | 7.113 | 8.221 | 792450 | 2435475 | 7.438 | 9.531 | # |
| 35) | L7 AR-1260-5 | 7.401 | 8.550 | 1424806 | 1530139 | 5.072 | 2.945 | # |
| 36) | L8 AR-1262-1 | 6.863 | 7.919 | 885409 | 2594808 | 13.245 | 8.213 | # |
| 37) | L8 AR-1262-2 | 7.401 | 8.550 | 1424806 | 1530139 | 4.362 | 2.456 | # |
| 39) | L8 AR-1262-4 | 7.753 | 0.000 | 1592807 | 0 | 6.850 | N.D. | # |
| 42) | L9 AR-1268-2 | 7.753 | 0.000 | 1592807 | 0 | 4.050 | N.D. | # |

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

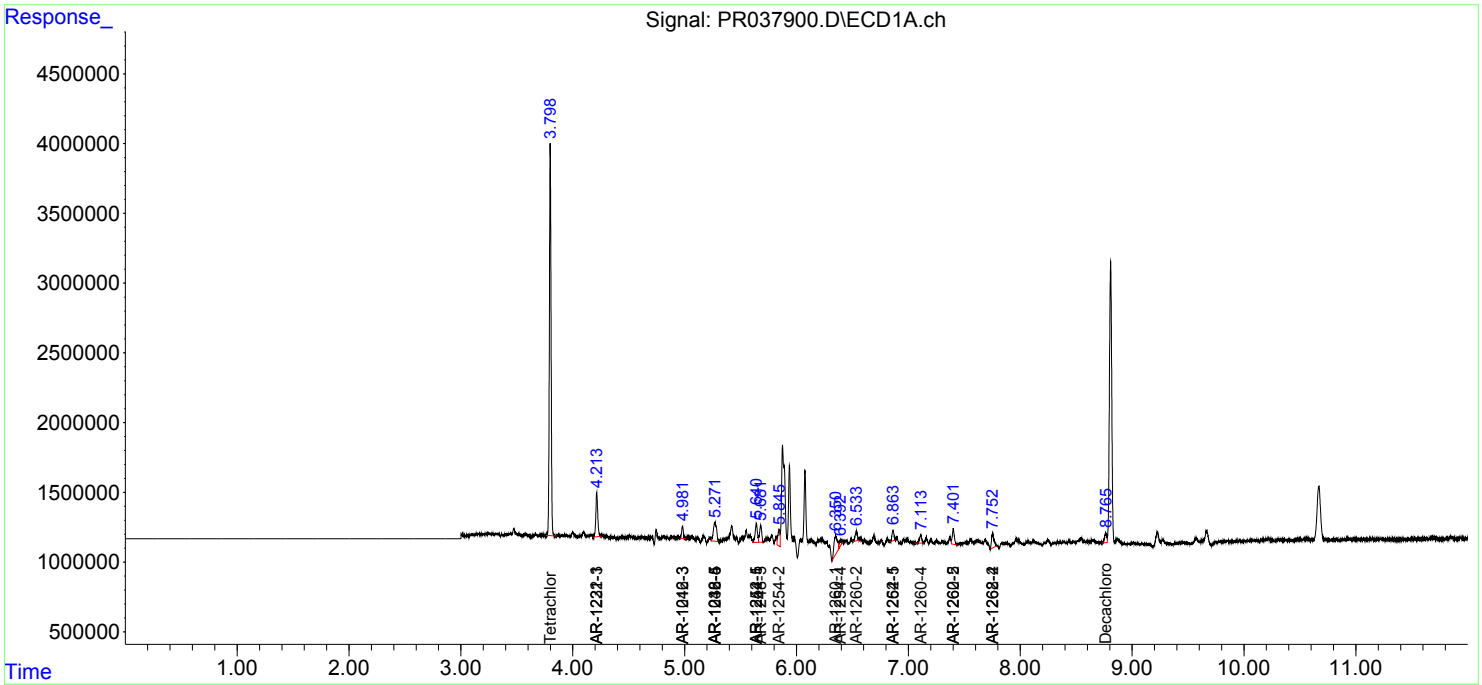
Quantitation Report (Not Reviewed)

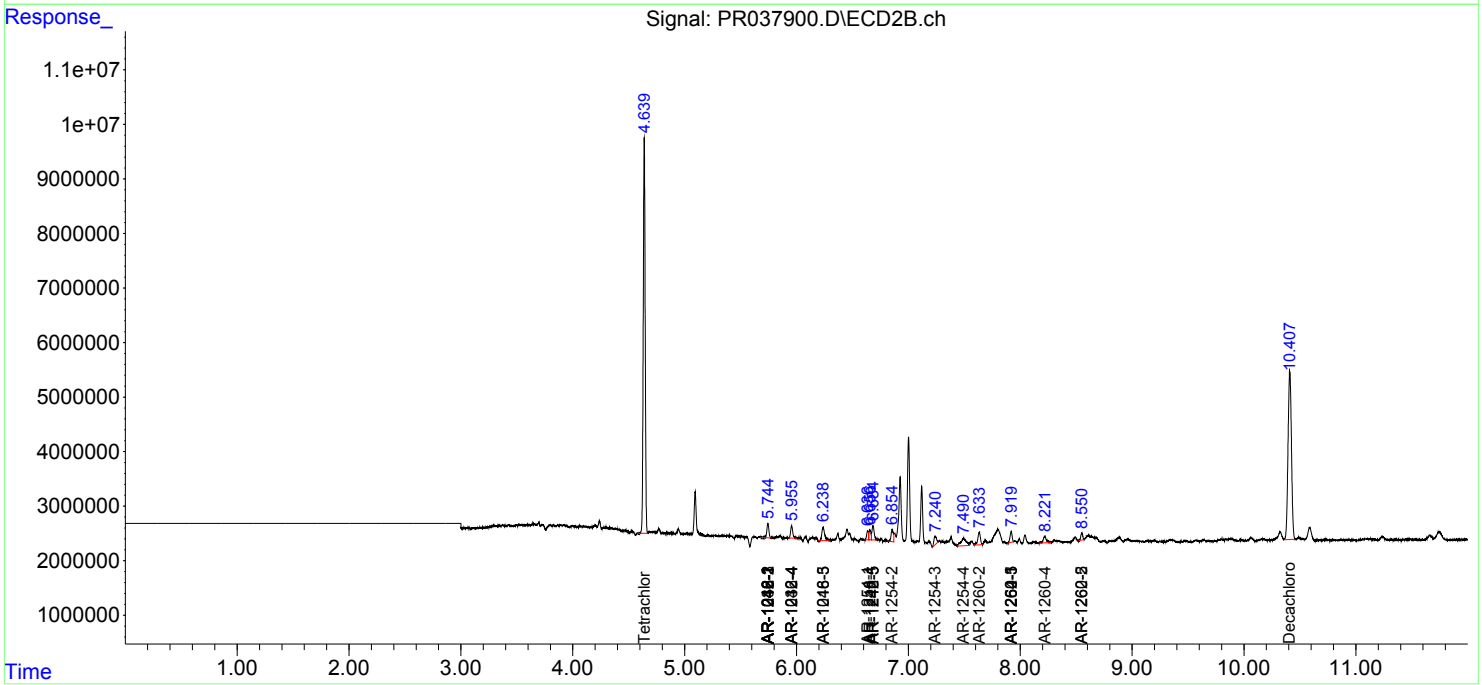
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 14:23
Operator : SM\MA
Sample : K2801-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

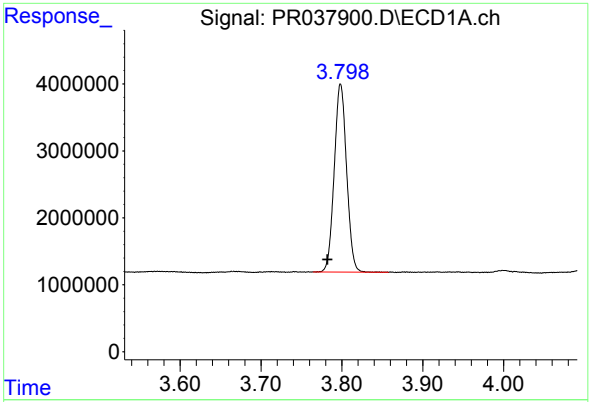
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:35:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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



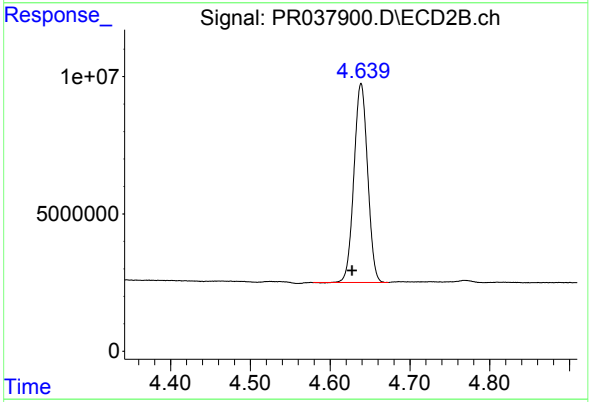






#1 Tetrachloro-m-xylene

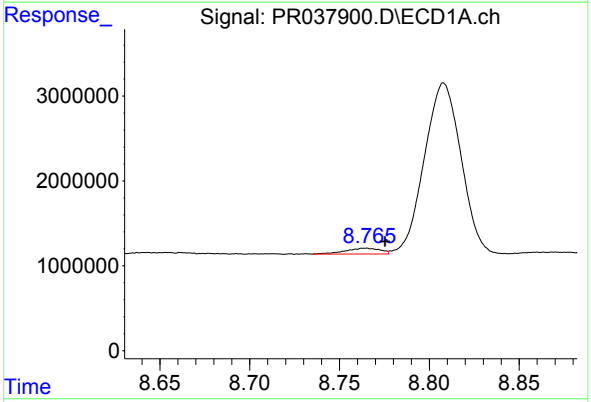
R.T.: 3.798 min
Delta R.T.: 0.016 min
Response: 29820226
Conc: 16.55 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



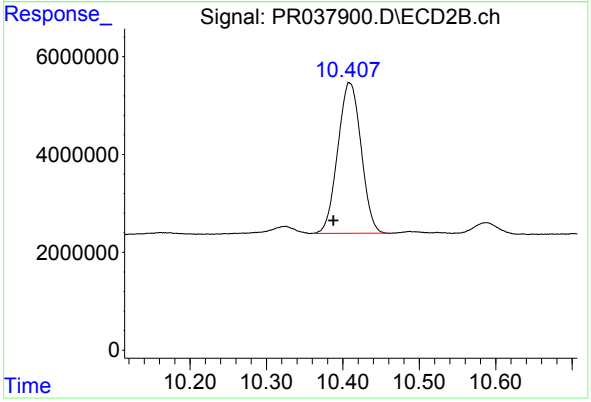

#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 86333205
Conc: 17.12 ng/ml



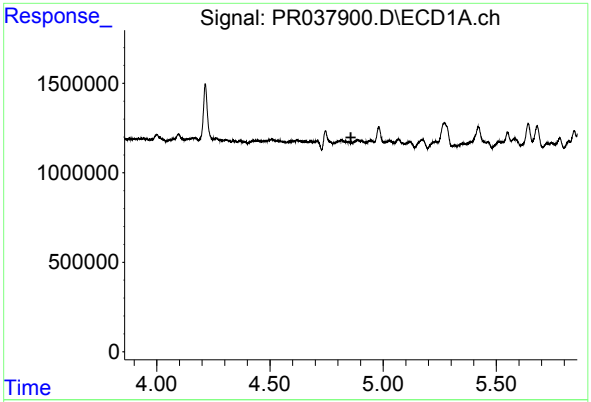

#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 923691
Conc: 0.48 ng/ml




#2 Decachlorobiphenyl

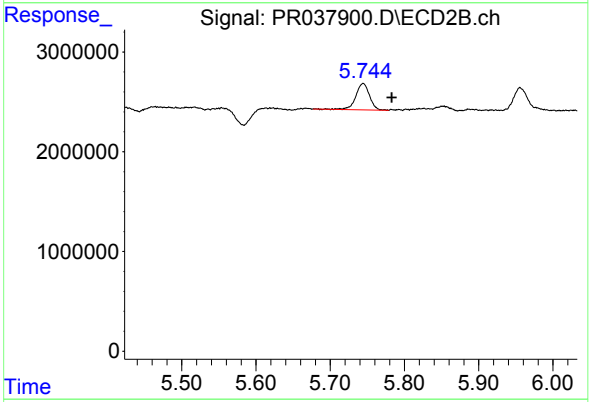
R.T.: 10.408 min
Delta R.T.: 0.021 min
Response: 65218033
Conc: 14.34 ng/ml




#3 AR-1016-1

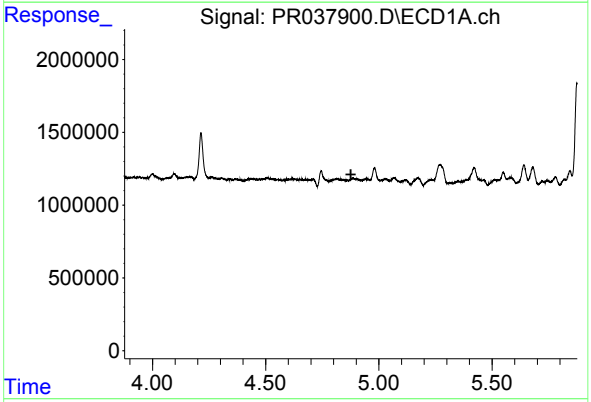
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



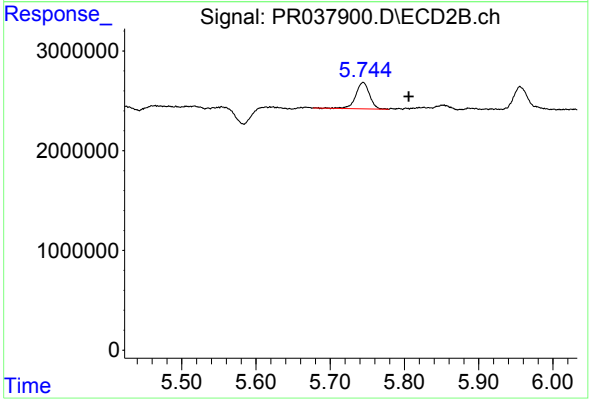

#3 AR-1016-1

R.T.: 5.745 min
Delta R.T.: -0.038 min
Response: 3425056
Conc: 18.21 ng/ml



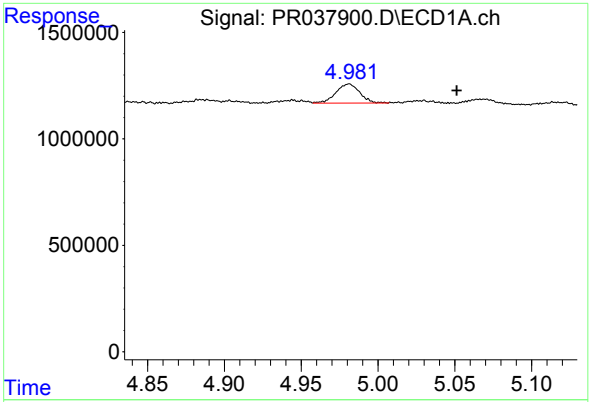

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.




#4 AR-1016-2

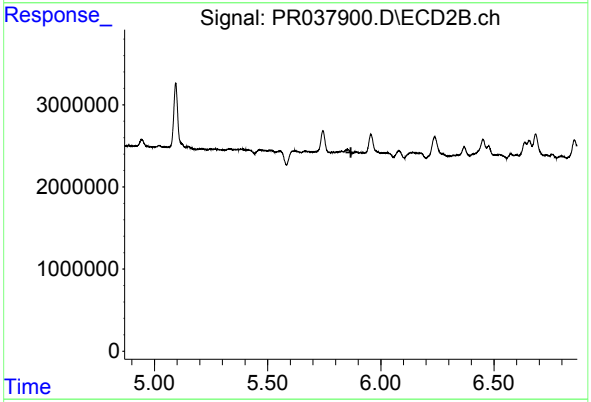
R.T.: 5.745 min
Delta R.T.: -0.061 min
Response: 3425056
Conc: 12.64 ng/ml




#5 AR-1016-3

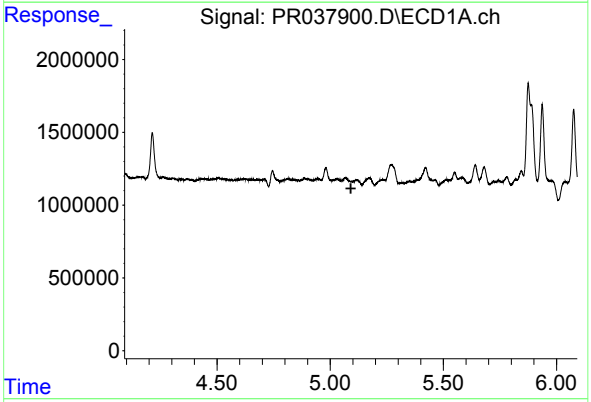
R.T.: 4.981 min
Delta R.T.: -0.070 min
Response: 969456
Conc: 17.09 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



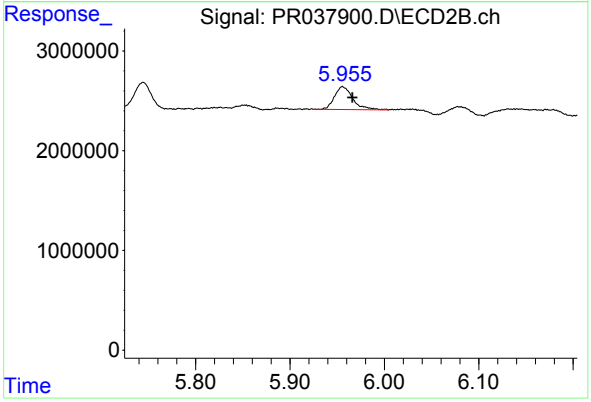

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



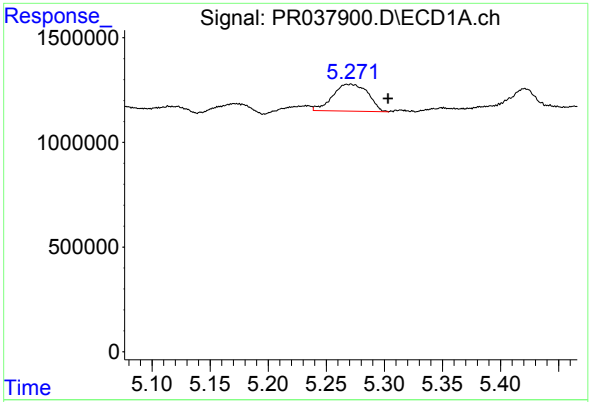

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.




#6 AR-1016-4

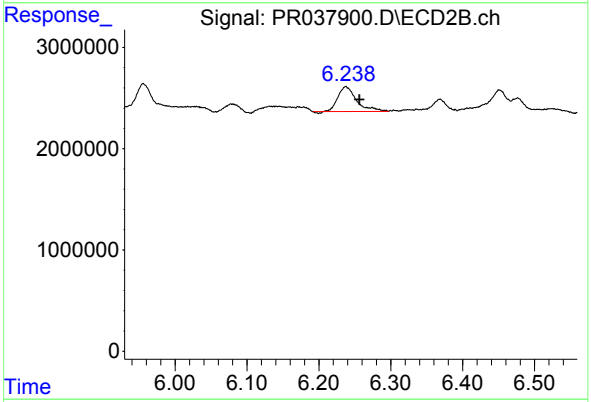
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 3076354
Conc: 22.34 ng/ml




#7 AR-1016-5

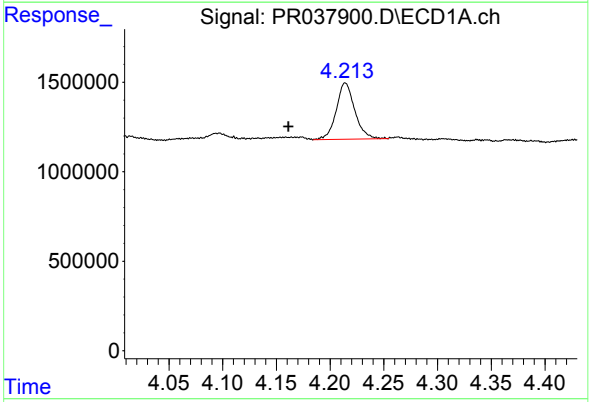
R.T.: 5.271 min
Delta R.T.: -0.032 min
Response: 2708171
Conc: 43.66 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



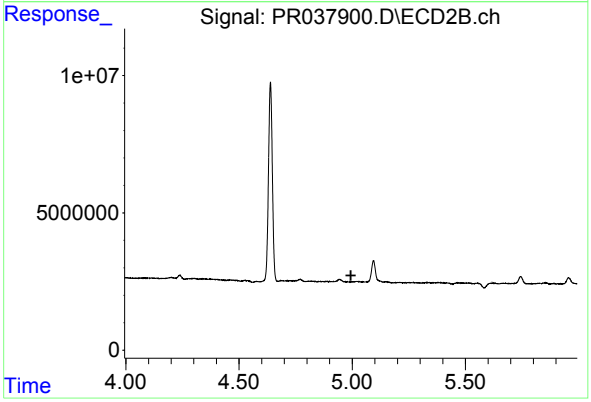

#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 4438866
Conc: 32.68 ng/ml



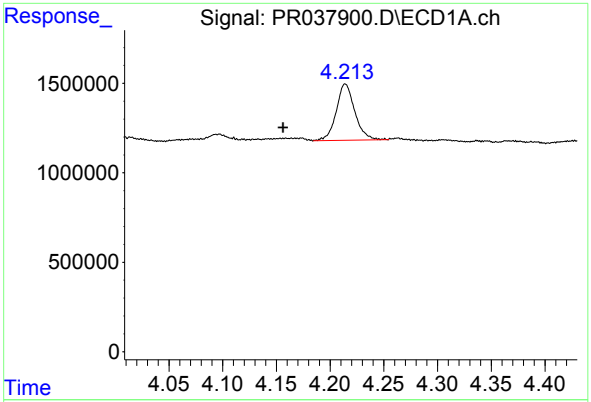

#10 AR-1221-3

R.T.: 4.214 min
Delta R.T.: 0.053 min
Response: 3769223
Conc: 74.74 ng/ml




#10 AR-1221-3

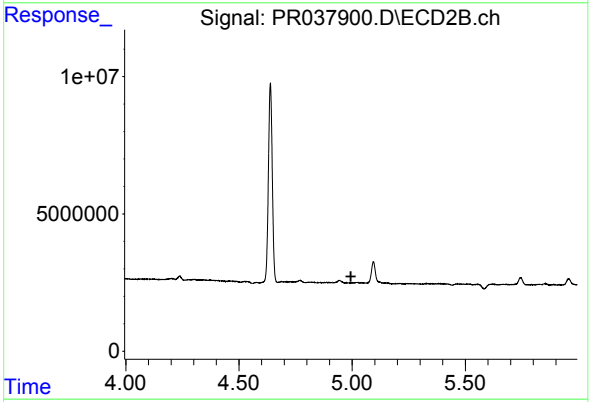
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.




#11 AR-1232-1

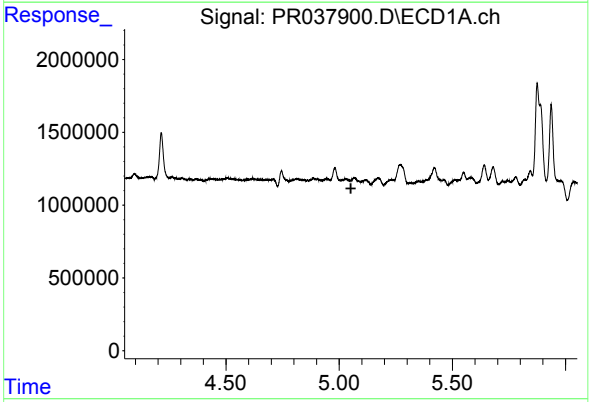
R.T.: 4.214 min
Delta R.T.: 0.058 min
Response: 3769223
Conc: 68.42 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



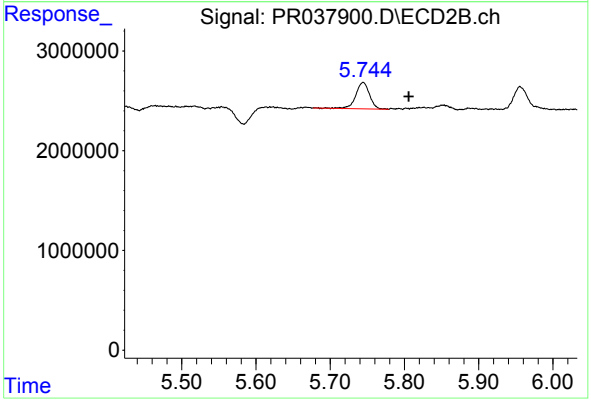

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



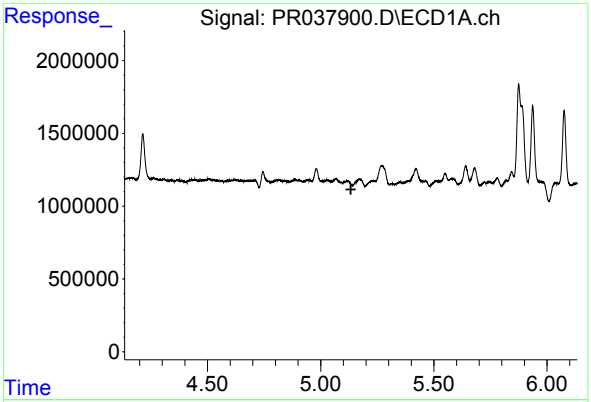

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.




#13 AR-1232-3

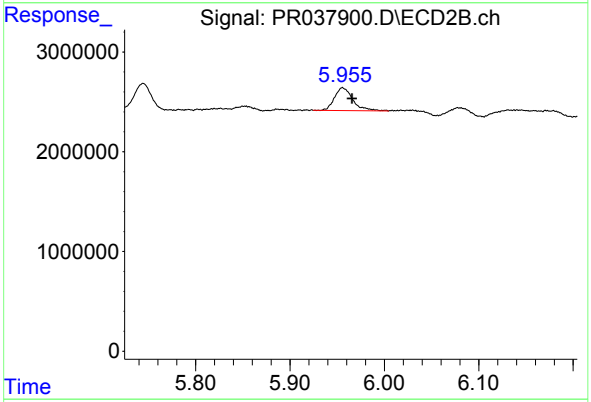
R.T.: 5.745 min
Delta R.T.: -0.061 min
Response: 3425056
Conc: 20.18 ng/ml




#14 AR-1232-4

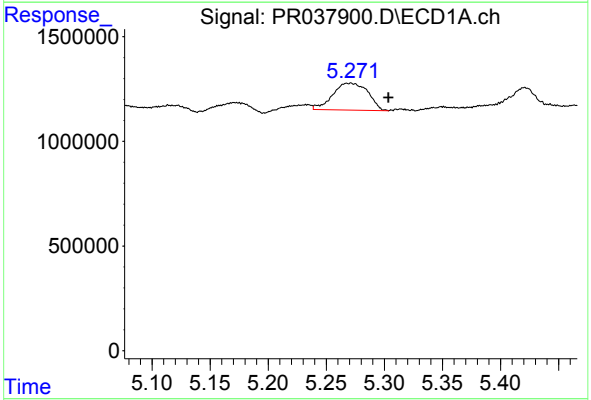
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



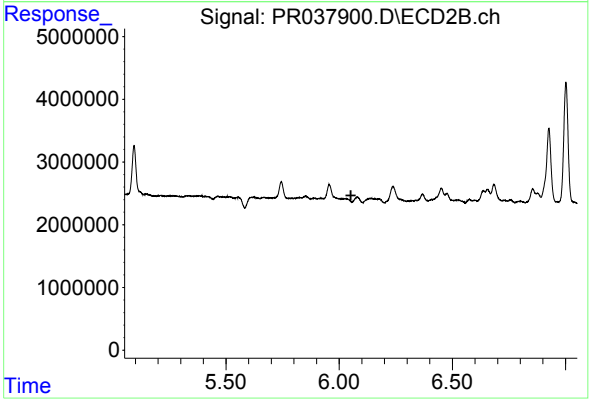

#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 3076354
Conc: 36.10 ng/ml



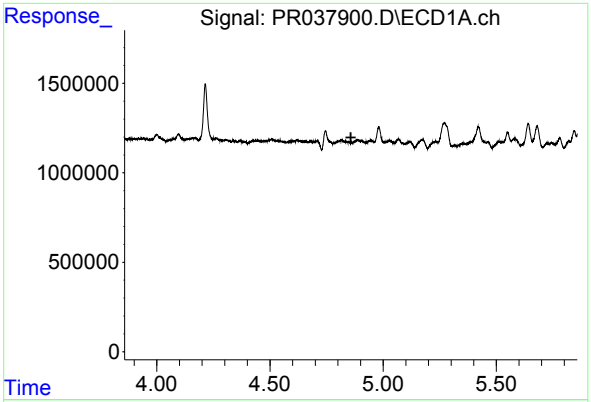

#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.032 min
Response: 2708171
Conc: 77.10 ng/ml




#15 AR-1232-5

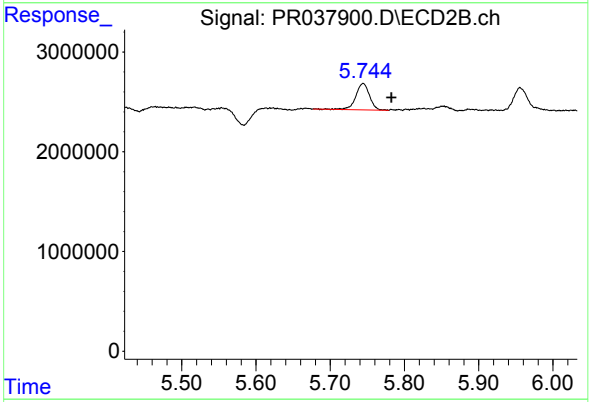
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.




#16 AR-1242-1

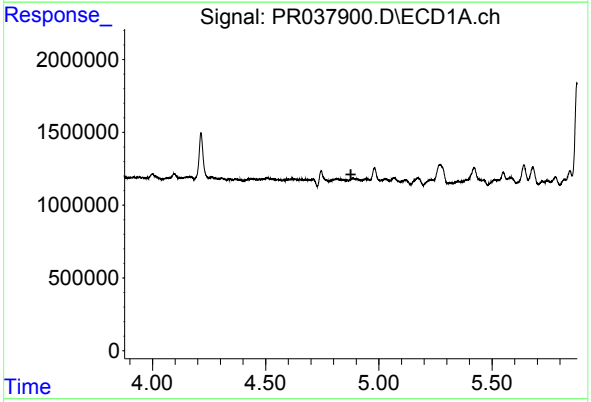
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



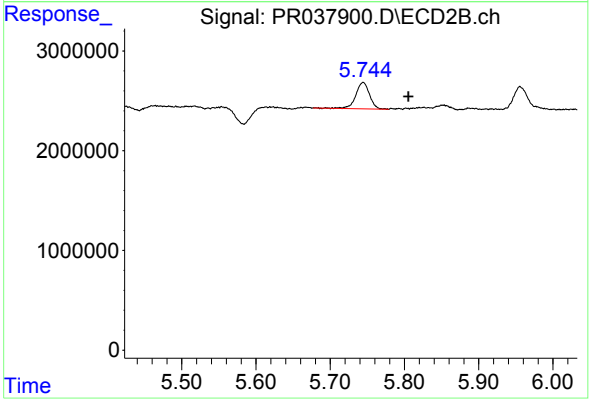

#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: -0.038 min
Response: 3425056
Conc: 23.55 ng/ml



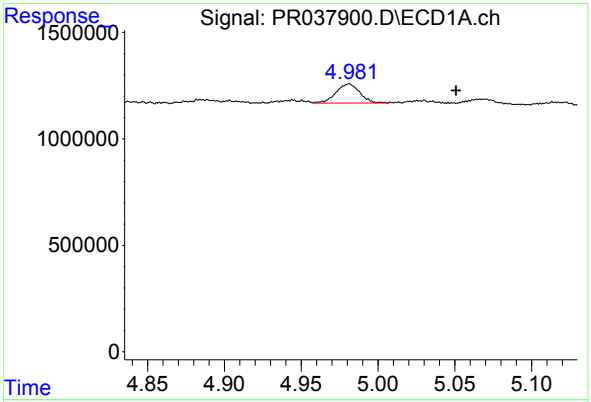

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.




#17 AR-1242-2

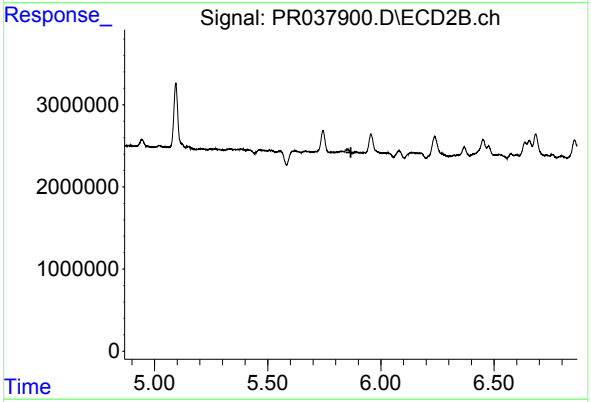
R.T.: 5.745 min
Delta R.T.: -0.061 min
Response: 3425056
Conc: 16.29 ng/ml




#18 AR-1242-3

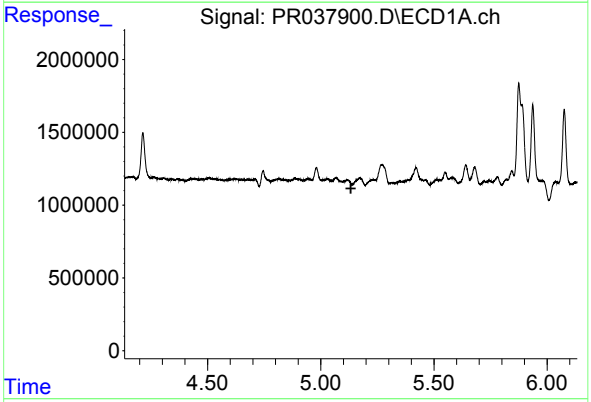
R.T.: 4.981 min
Delta R.T.: -0.070 min
Response: 969456
Conc: 21.80 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



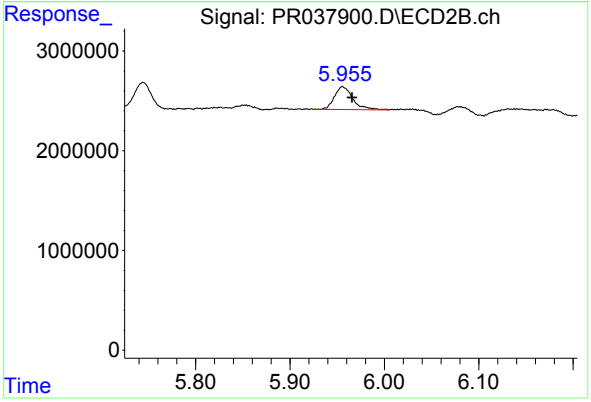

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



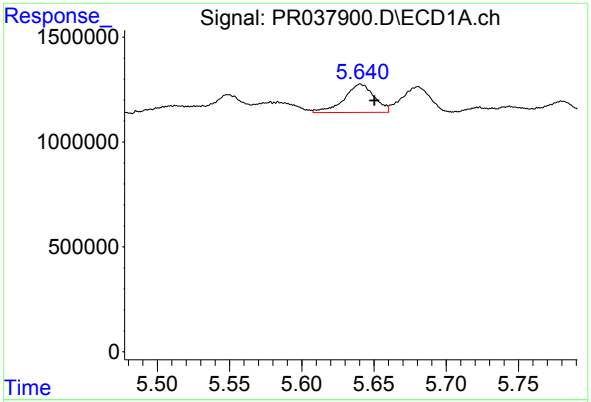

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.




#19 AR-1242-4

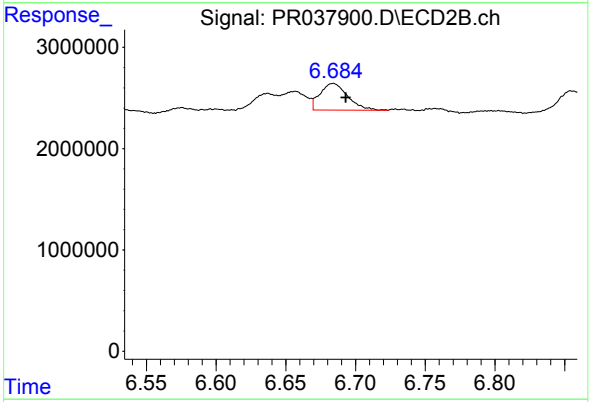
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 3076354
Conc: 28.77 ng/ml




#20 AR-1242-5

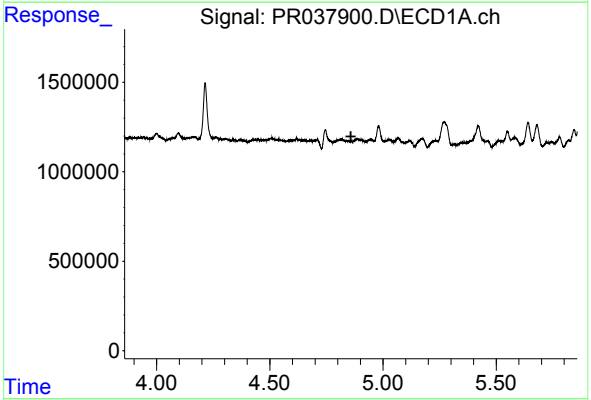
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 1962088
Conc: 31.53 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



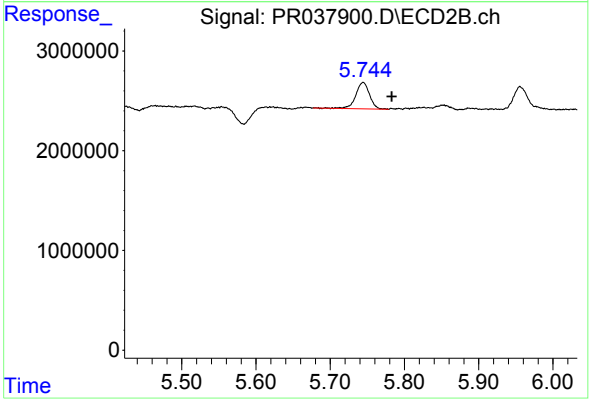

#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 3638849
Conc: 29.42 ng/ml



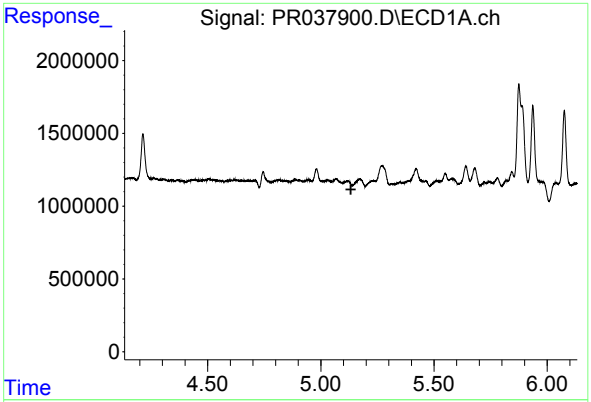

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.




#21 AR-1248-1

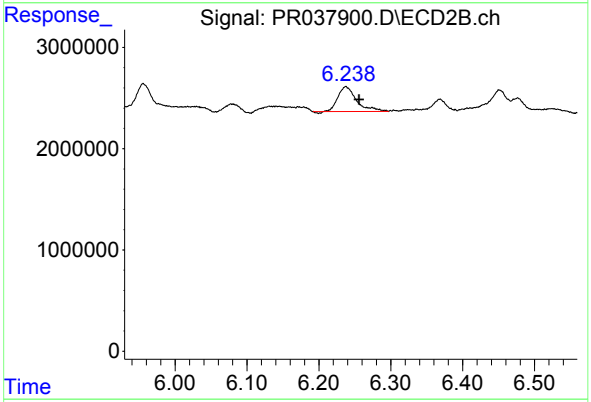
R.T.: 5.745 min
Delta R.T.: -0.039 min
Response: 3425056
Conc: 30.09 ng/ml




#23 AR-1248-3

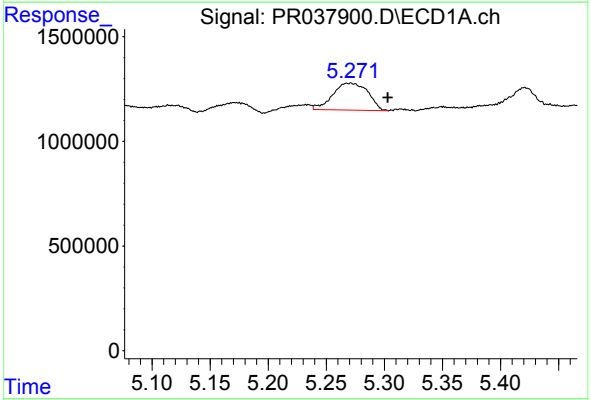
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



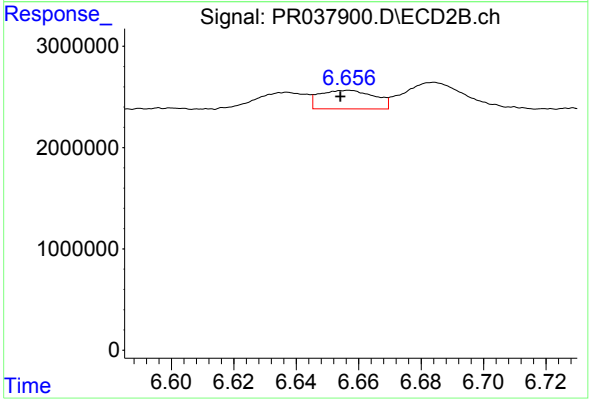

#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: -0.018 min
Response: 4438866
Conc: 24.35 ng/ml



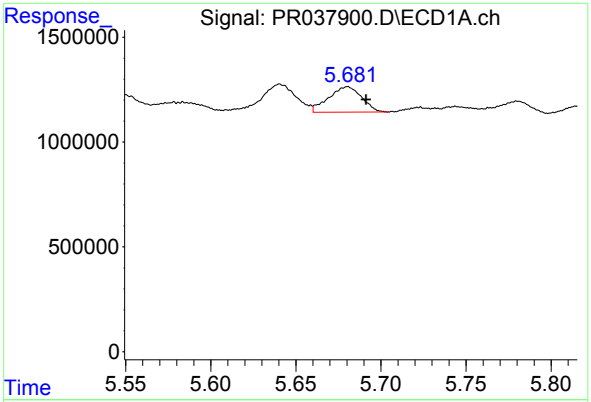

#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: -0.032 min
Response: 2708171
Conc: 33.61 ng/ml




#24 AR-1248-4

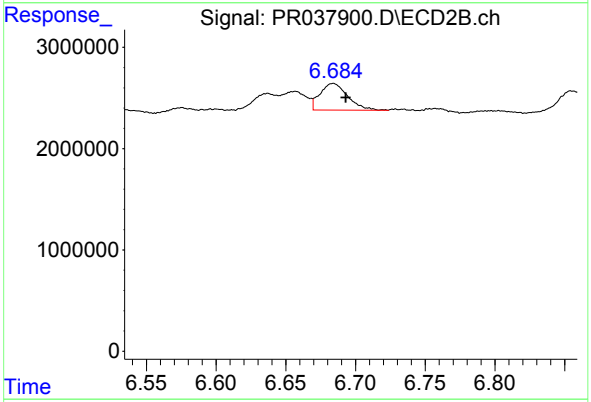
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 2240930
Conc: 10.25 ng/ml




#25 AR-1248-5

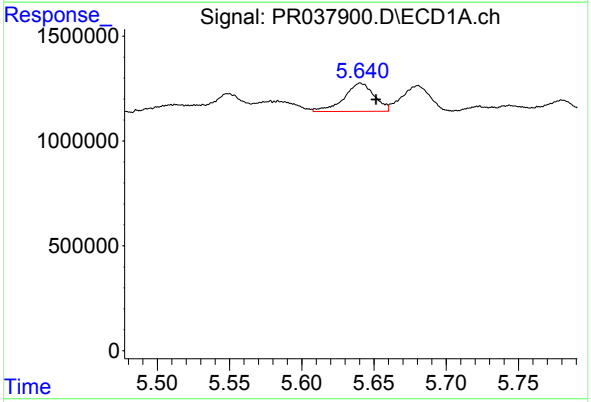
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1642234
Conc: 19.33 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



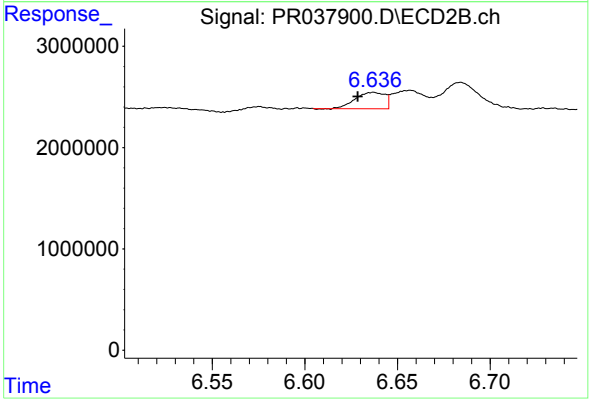

#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 3638849
Conc: 17.48 ng/ml



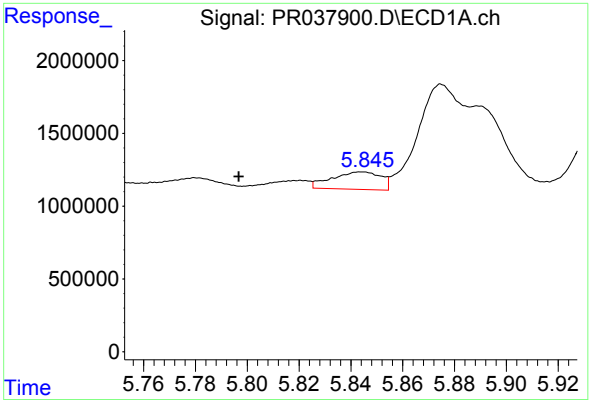

#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 1962088
Conc: 13.25 ng/ml




#26 AR-1254-1

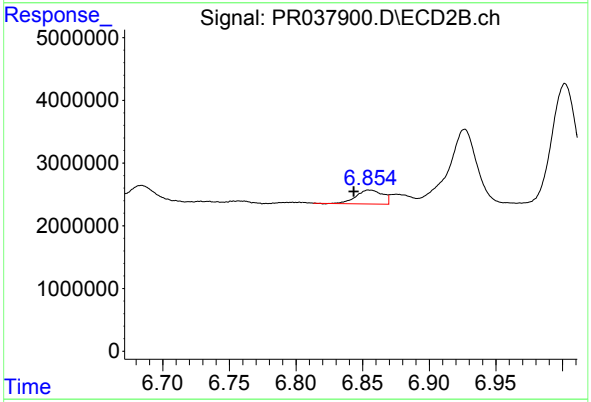
R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 1809284
Conc: 7.51 ng/ml




#27 AR-1254-2

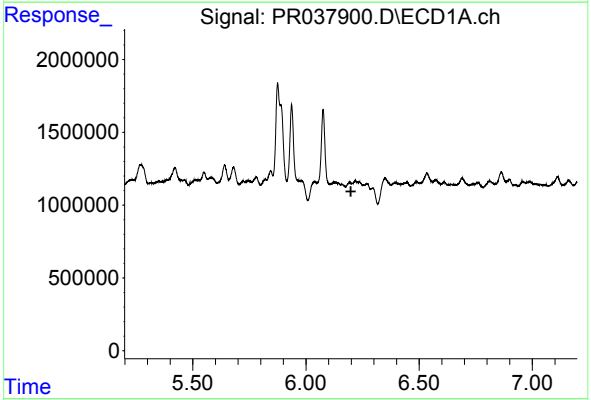
R.T.: 5.844 min
Delta R.T.: 0.048 min
Response: 1573184
Conc: 12.22 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



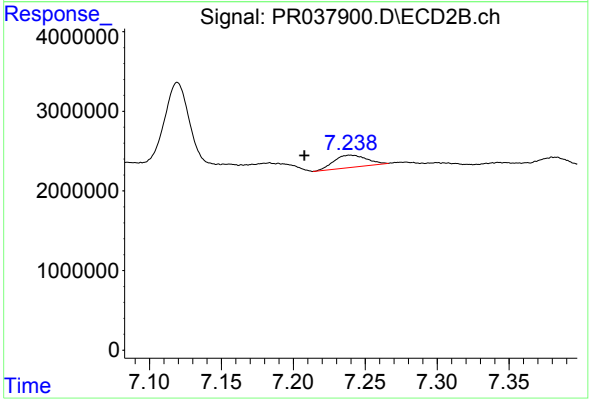

#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 3067638
Conc: 8.04 ng/ml



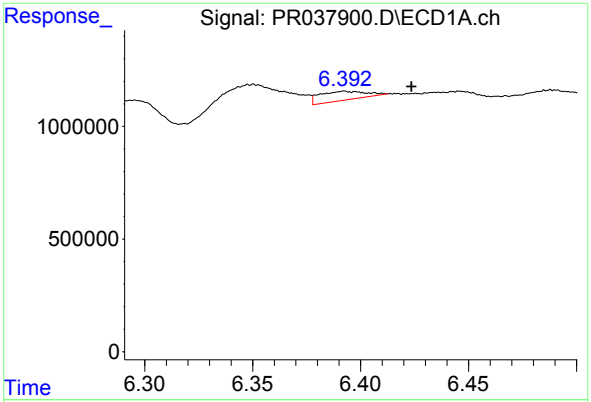

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.




#28 AR-1254-3

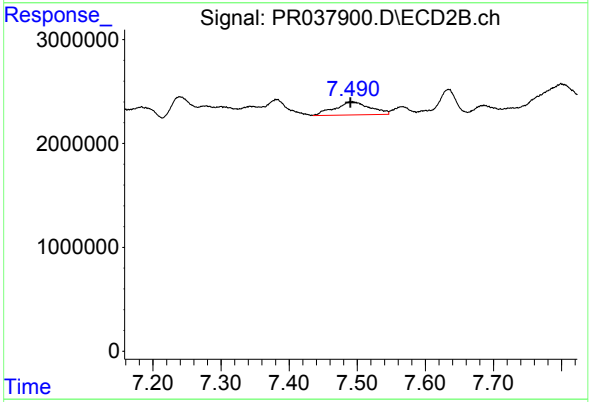
R.T.: 7.239 min
Delta R.T.: 0.032 min
Response: 2447784
Conc: 5.79 ng/ml




#29 AR-1254-4

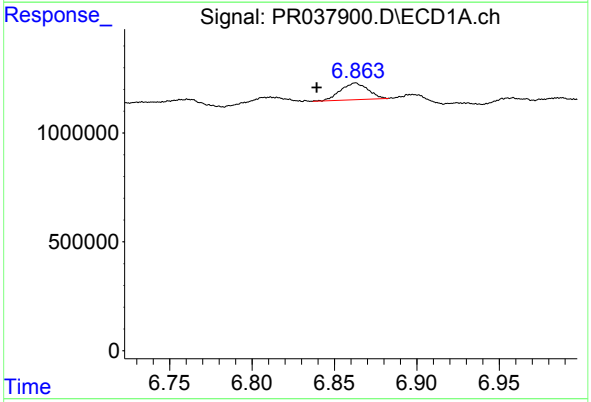
R.T.: 6.393 min
Delta R.T.: -0.031 min
Response: 592303
Conc: 3.91 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



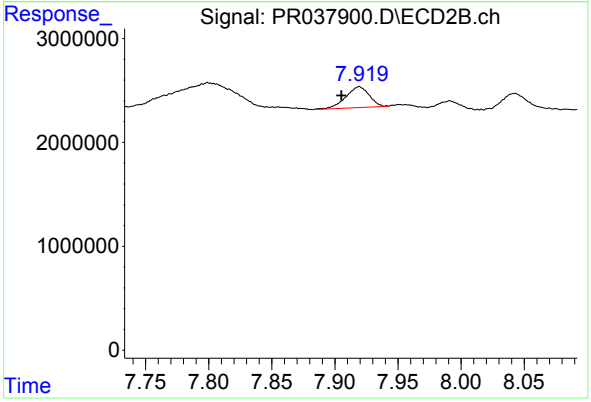

#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 4545910
Conc: 14.71 ng/ml



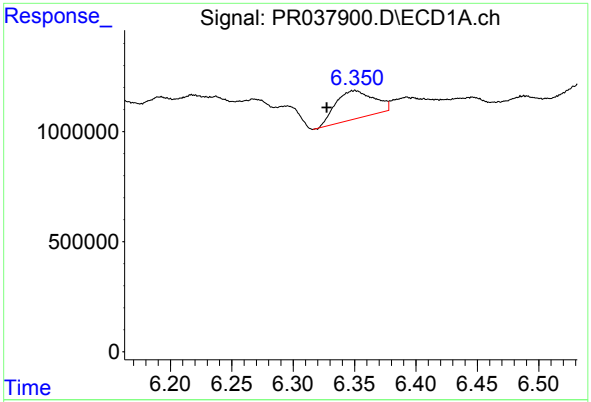

#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: 0.024 min
Response: 885409
Conc: 4.52 ng/ml




#30 AR-1254-5

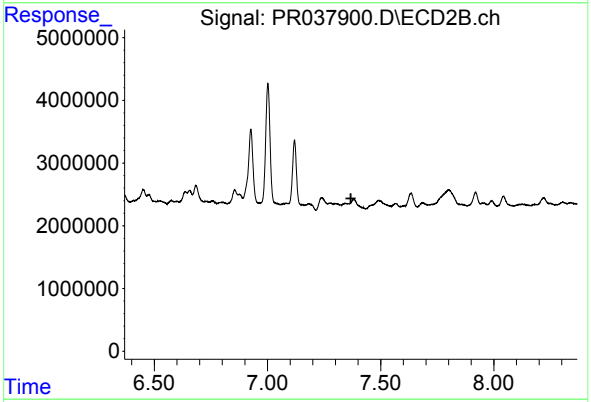
R.T.: 7.919 min
Delta R.T.: 0.014 min
Response: 2594808
Conc: 7.77 ng/ml




#31 AR-1260-1

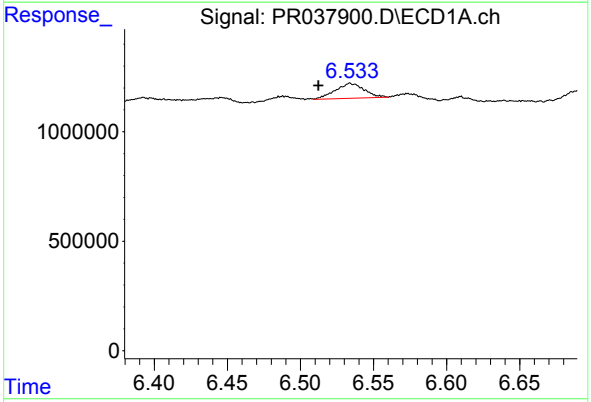
R.T.: 6.350 min
Delta R.T.: 0.023 min
Response: 2798398
Conc: 23.32 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



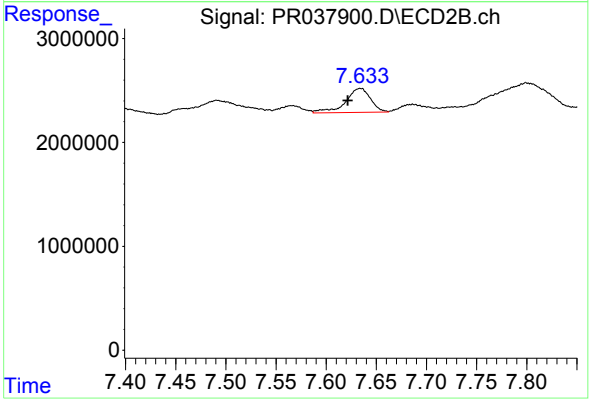

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



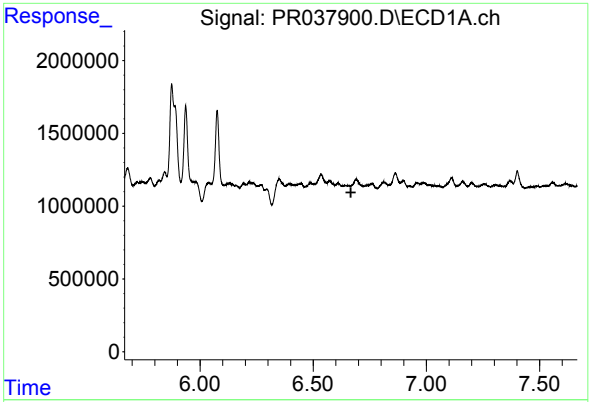

#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: 0.021 min
Response: 945578
Conc: 6.03 ng/ml




#32 AR-1260-2

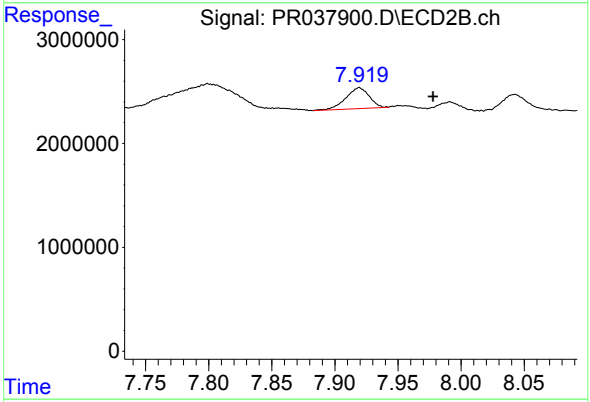
R.T.: 7.634 min
Delta R.T.: 0.012 min
Response: 4004661
Conc: 13.61 ng/ml




#33 AR-1260-3

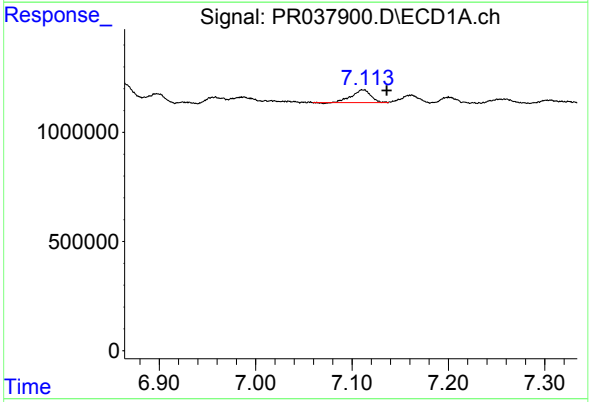
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**



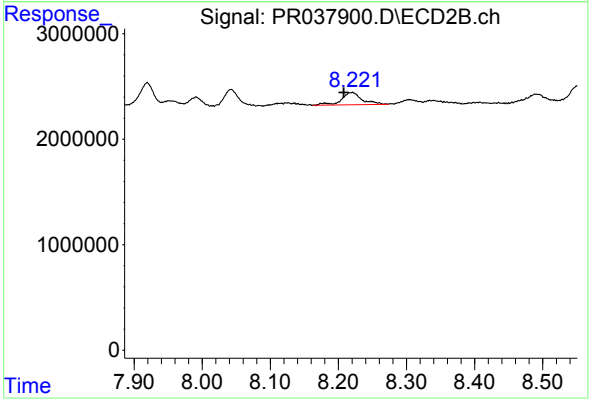

#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.058 min
Response: 2594808
Conc: 11.88 ng/ml



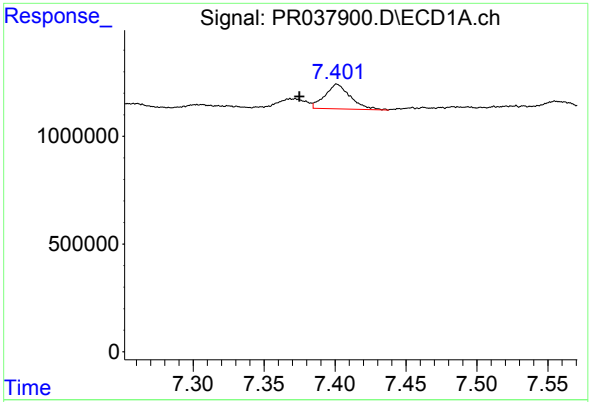

#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.023 min
Response: 792450
Conc: 7.44 ng/ml




#34 AR-1260-4

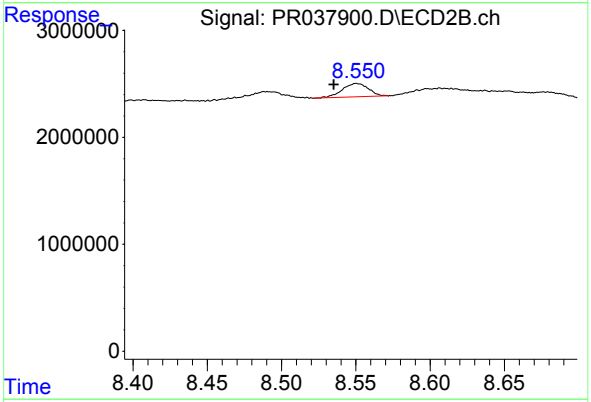
R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 2435475
Conc: 9.53 ng/ml




#35 AR-1260-5

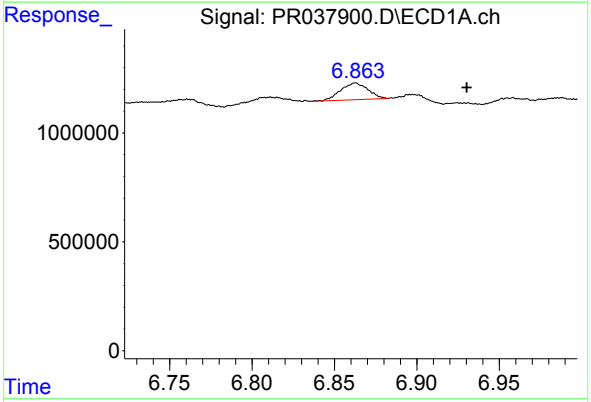
R.T.: 7.401 min
Delta R.T.: 0.026 min
Response: 1424806
Conc: 5.07 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



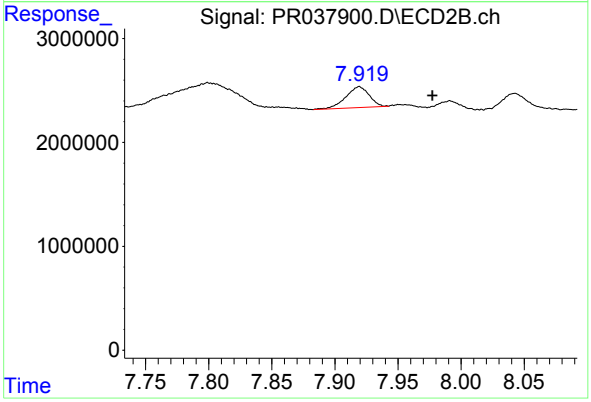

#35 AR-1260-5

R.T.: 8.550 min
Delta R.T.: 0.015 min
Response: 1530139
Conc: 2.95 ng/ml



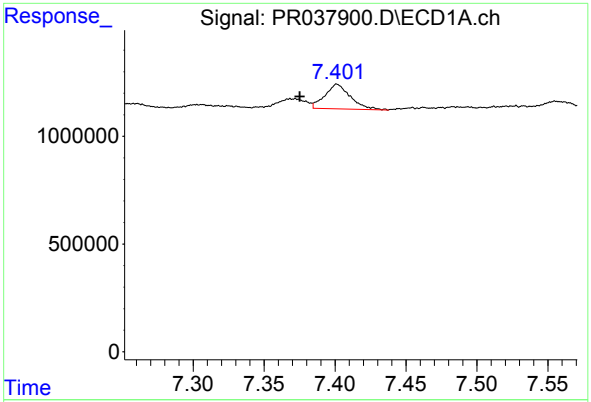

#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: -0.067 min
Response: 885409
Conc: 13.25 ng/ml




#36 AR-1262-1

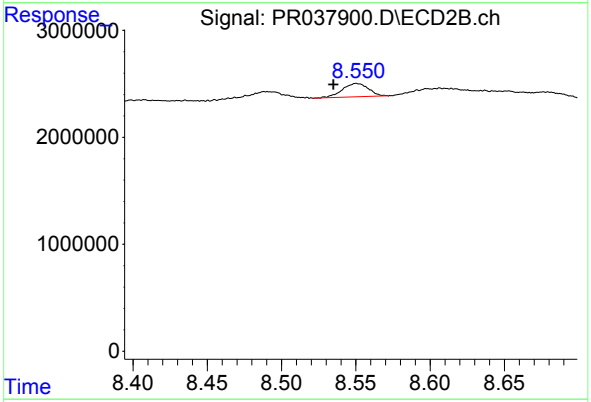
R.T.: 7.919 min
Delta R.T.: -0.058 min
Response: 2594808
Conc: 8.21 ng/ml




#37 AR-1262-2

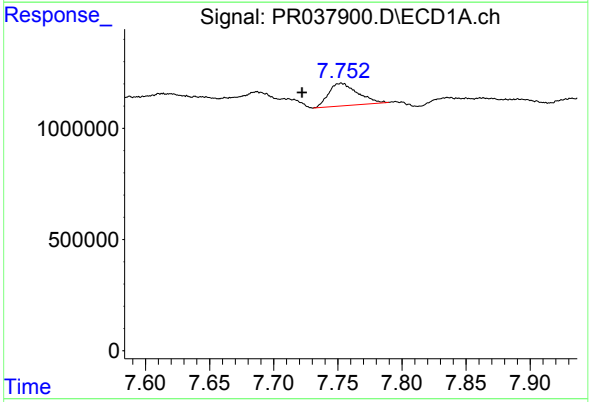
R.T.: 7.401 min
Delta R.T.: 0.026 min
Response: 1424806
Conc: 4.36 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



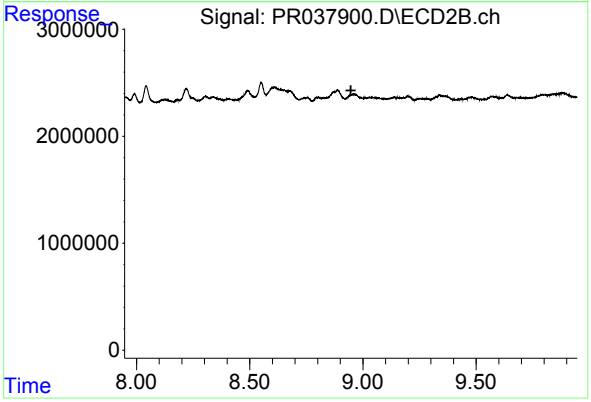

#37 AR-1262-2

R.T.: 8.550 min
Delta R.T.: 0.015 min
Response: 1530139
Conc: 2.46 ng/ml



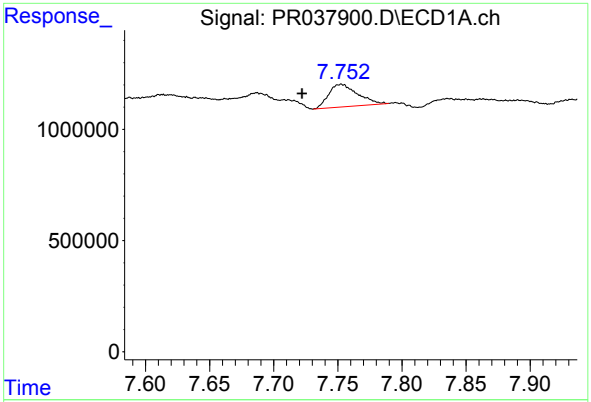

#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: 0.031 min
Response: 1592807
Conc: 6.85 ng/ml




#39 AR-1262-4

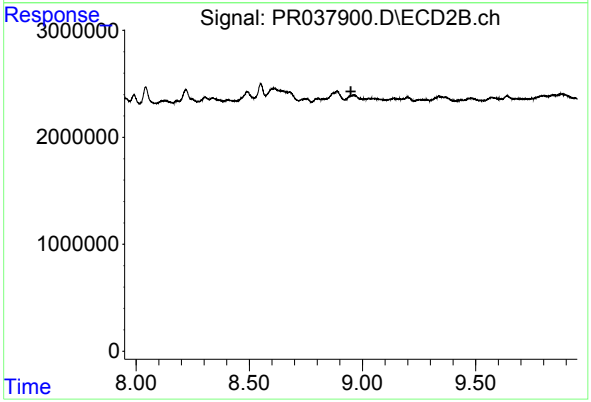
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.




#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: 0.031 min
Response: 1592807
Conc: 4.05 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**




#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.