Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 00:16
Operator : YP\AJ
Sample : Q1305-06 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:30:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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... | 4.535 | 3.837 | 3886283 | 2704756 | 2.715 | 3.030 | |
| 2) | SA Decachlor... | 10.265 | 8.900 | 3566019 | 2716843 | 3.263 | 2.429 | # |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 4.896f | 0 | 59832 | N.D. | 1.835 | # |
| 4) | L1 AR-1016-2 | 0.000 | 4.896f | 0 | 59832 | N.D. | 1.331 | # |
| 5) | L1 AR-1016-3 | 0.000 | 5.192f | 0 | 54288 | N.D. | 2.182 | # |
| 6) | L1 AR-1016-4 | 0.000 | 5.192 | 0 | 54288 | N.D. | 2.688 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.406 | 0 | 96750 | N.D. | 3.607 | # |
| 8) | L2 AR-1221-1 | 0.000 | 4.058 | 0 | 140448 | N.D. | 11.402 | # |
| 9) | L2 AR-1221-2 | 0.000 | 4.123 | 0 | 231523 | N.D. | 23.909 | # |
| 12) | L3 AR-1232-2 | 0.000 | 4.896f | 0 | 59832 | N.D. | 2.538 | # |
| 13) | L3 AR-1232-3 | 0.000 | 5.192f | 0 | 54288 | N.D. | 4.193 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.192 | 0 | 54288 | N.D. | 4.897 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.406 | 0 | 96750 | N.D. | 7.924 | # |
| 16) | L4 AR-1242-1 | 0.000 | 4.896f | 0 | 59832 | N.D. | 2.075 | # |
| 17) | L4 AR-1242-2 | 0.000 | 4.896f | 0 | 59832 | N.D. | 1.519 | # |
| 18) | L4 AR-1242-3 | 0.000 | 5.192f | 0 | 54288 | N.D. | 2.412 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.192 | 0 | 54288 | N.D. | 2.515 | # |
| 21) | L5 AR-1248-1 | 0.000 | 4.896f | 0 | 59832 | N.D. | 2.718 | # |
| 22) | L5 AR-1248-2 | 0.000 | 5.192 | 0 | 54288 | N.D. | 1.806 | # |
| 23) | L5 AR-1248-3 | 0.000 | 5.192 | 0 | 54288 | N.D. | 1.752 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.406 | 0 | 96750 | N.D. | 2.619 | # |
| 29) | L6 AR-1254-4 | 7.399 | 0.000 | 744211 | 0 | 10.914 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.334f | 0.000 | 768943 | 0 | 13.159 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.479f | 0.000 | 1711206 | 0 | 21.991 | N.D. | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.766 | 0 | 781082 | N.D. | 12.984 | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.761 | 0 | 305944 | N.D. | 5.850 | # |
| 39) | L8 AR-1262-4 | 0.000 | 7.830 | 0 | 72886 | N.D. | 0.788 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.761 | 0 | 305944 | N.D. | 2.108 | # |
| 42) | L9 AR-1268-2 | 0.000 | 7.830 | 0 | 72886 | N.D. | 0.549 | # |
| 45) | L9 AR-1268-5 | 0.000 | 8.641 | 0 | 60602 | N.D. | 0.170 | # |

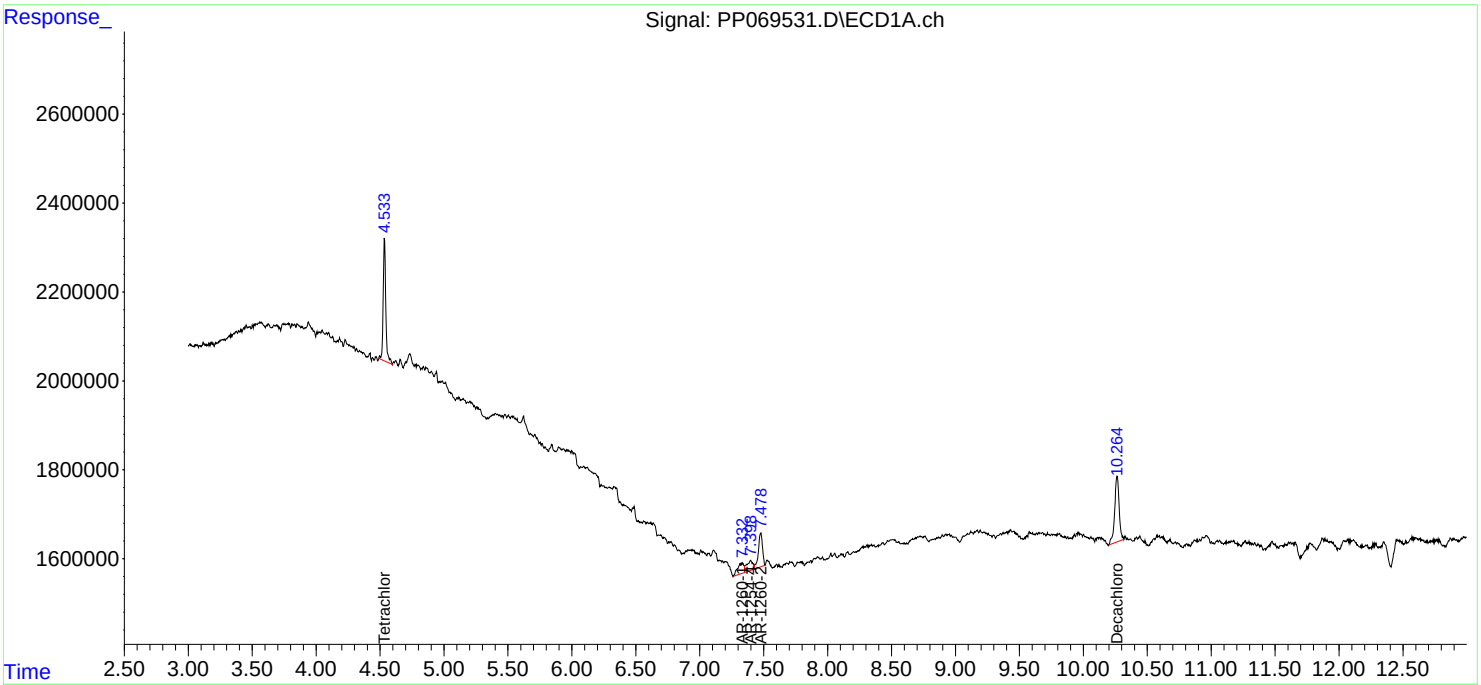
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

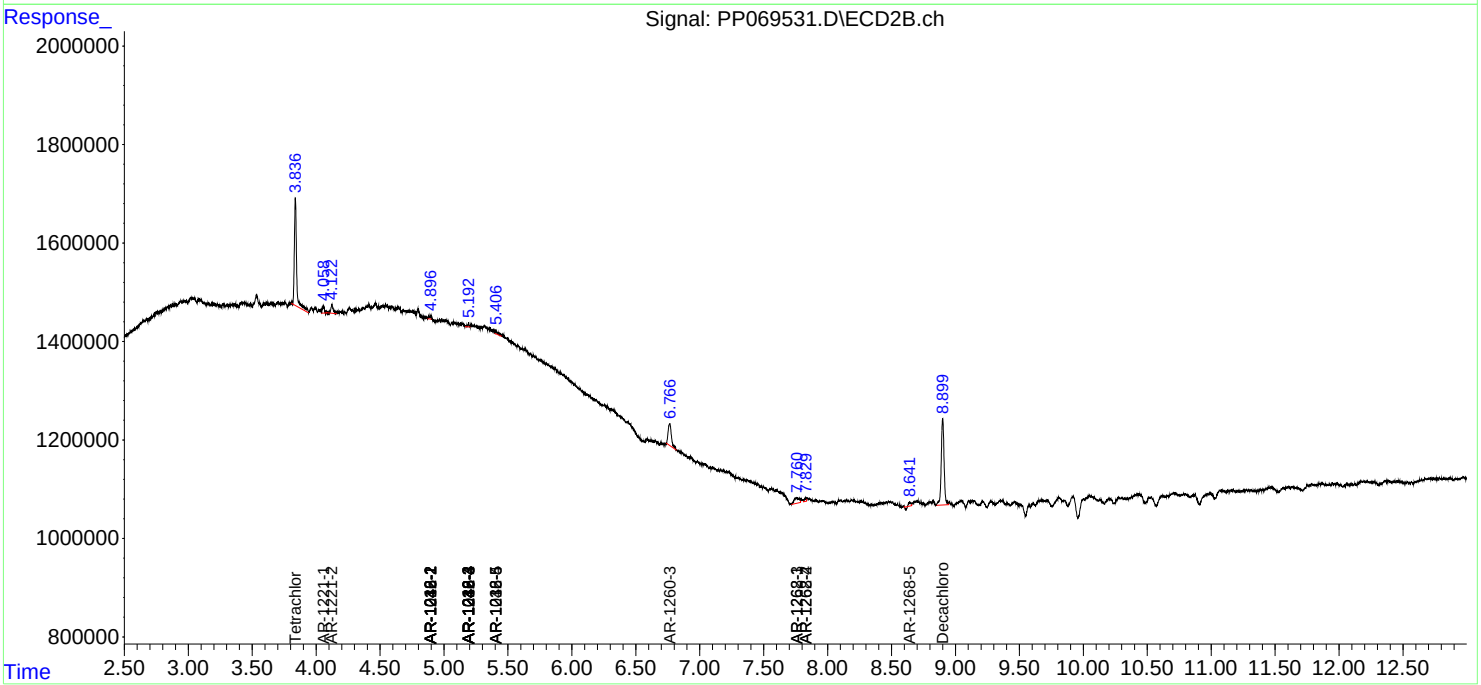
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 00:16
Operator : YP\AJ
Sample : Q1305-06 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

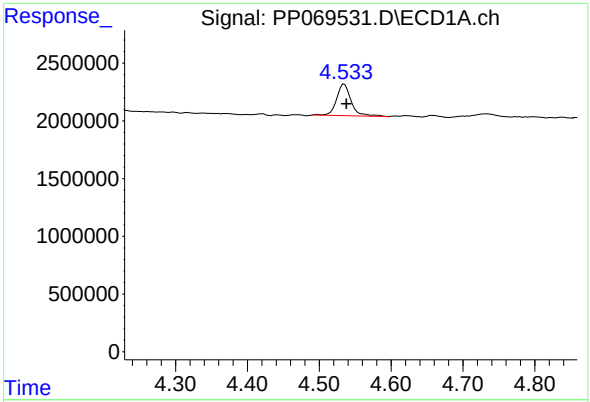
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:30:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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



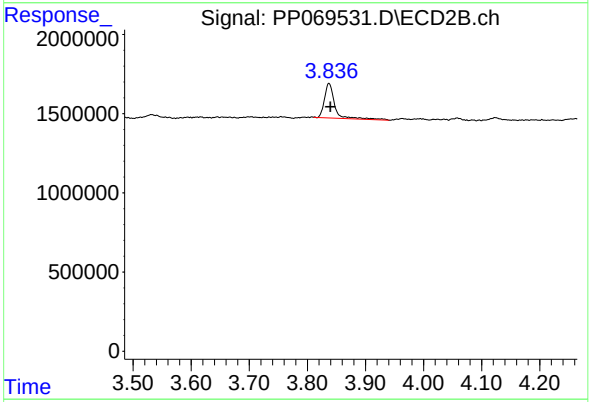






#1 Tetrachloro-m-xylene

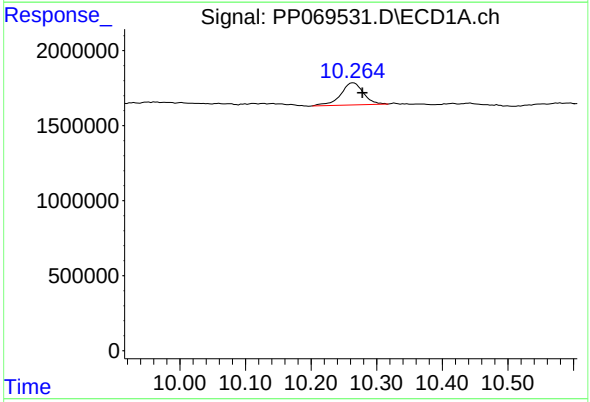
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 3886283
Conc: 2.71 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



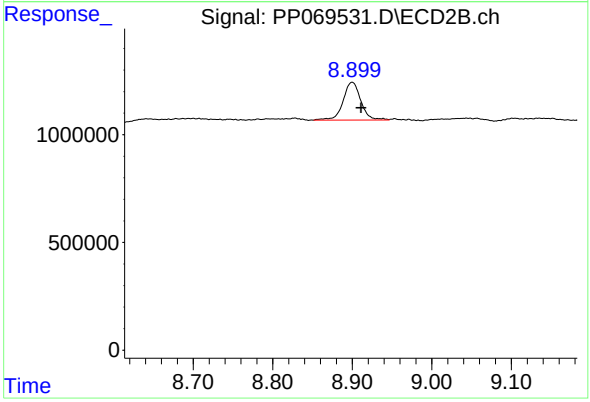

#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 2704756
Conc: 3.03 ng/ml



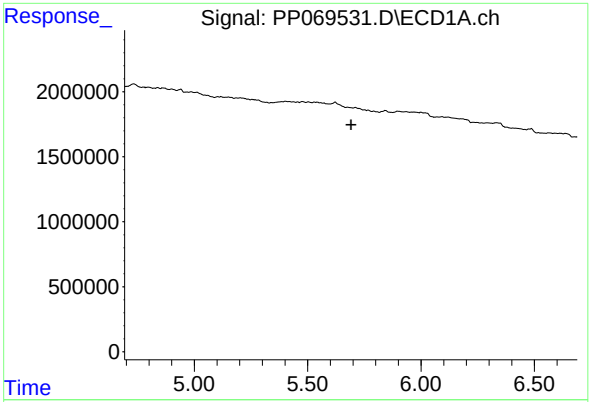

#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.014 min
Response: 3566019
Conc: 3.26 ng/ml




#2 Decachlorobiphenyl

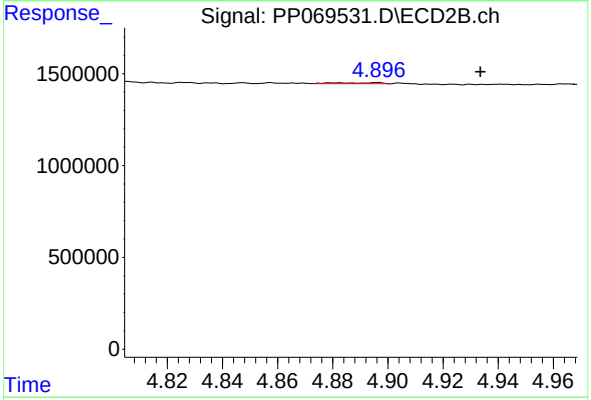
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 2716843
Conc: 2.43 ng/ml




#3 AR-1016-1

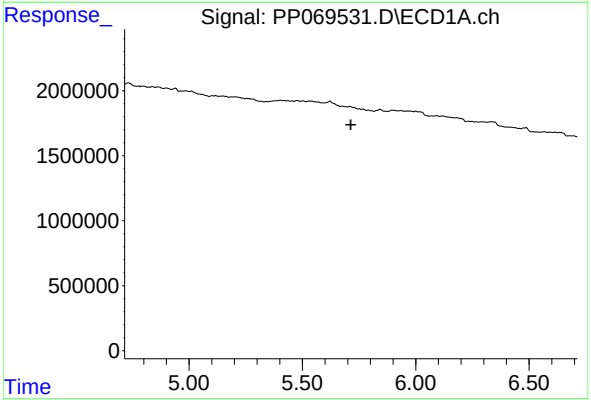
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



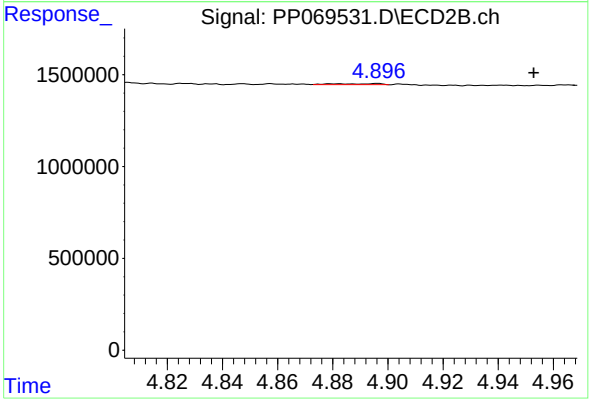

#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.038 min
Response: 59832
Conc: 1.83 ng/ml



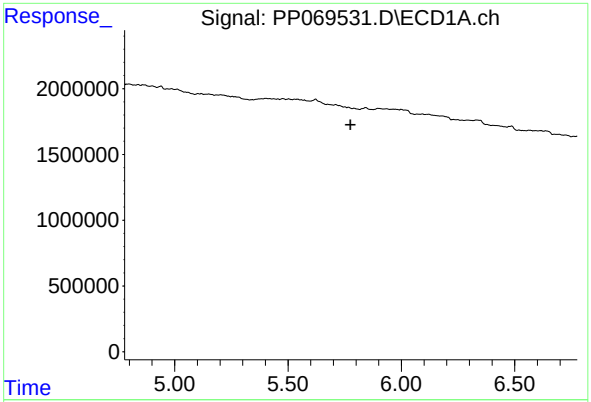

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.




#4 AR-1016-2

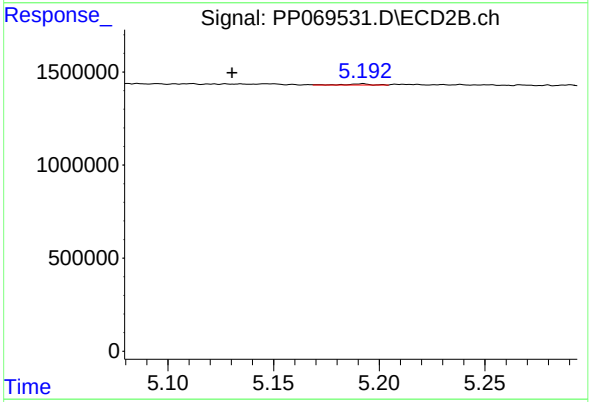
R.T.: 4.896 min
Delta R.T.: -0.057 min
Response: 59832
Conc: 1.33 ng/ml




#5 AR-1016-3

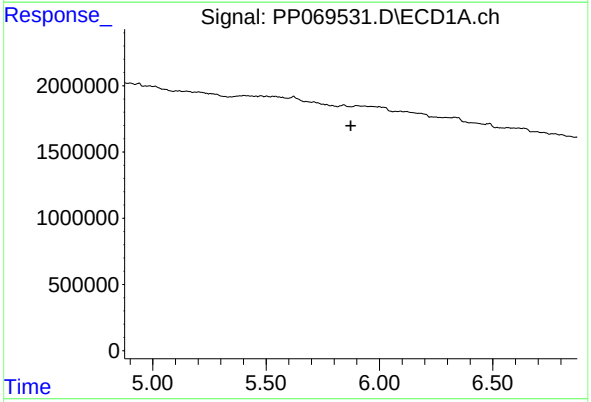
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



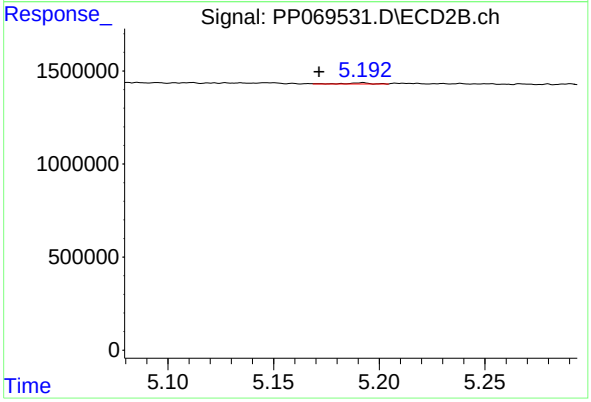

#5 AR-1016-3

R.T.: 5.192 min
Delta R.T.: 0.062 min
Response: 54288
Conc: 2.18 ng/ml



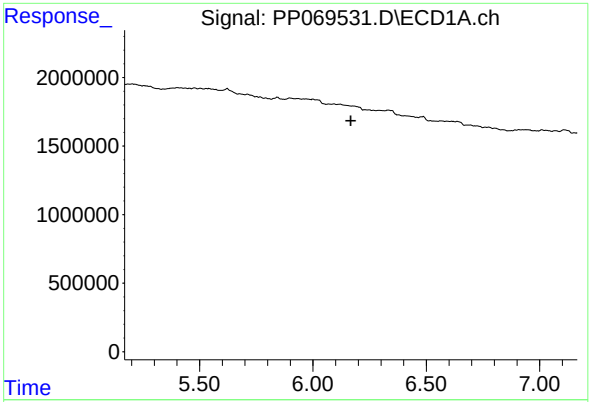

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.




#6 AR-1016-4

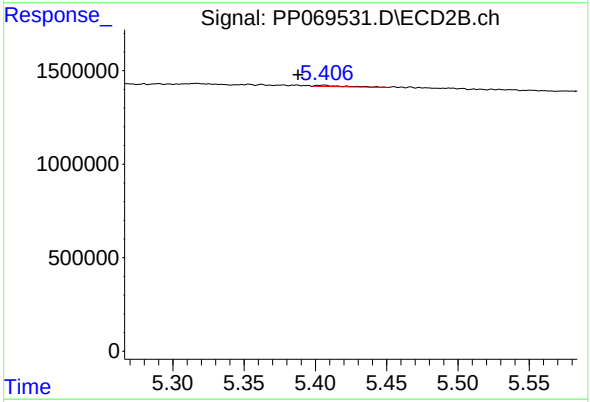
R.T.: 5.192 min
Delta R.T.: 0.021 min
Response: 54288
Conc: 2.69 ng/ml




#7 AR-1016-5

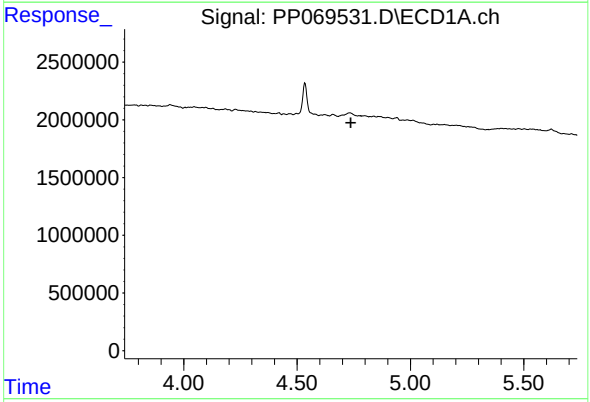
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



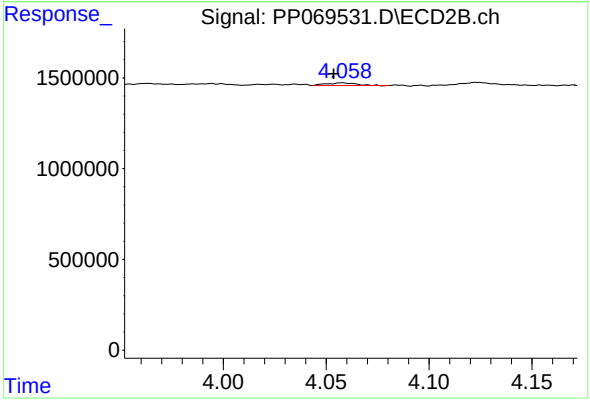

#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: 0.018 min
Response: 96750
Conc: 3.61 ng/ml



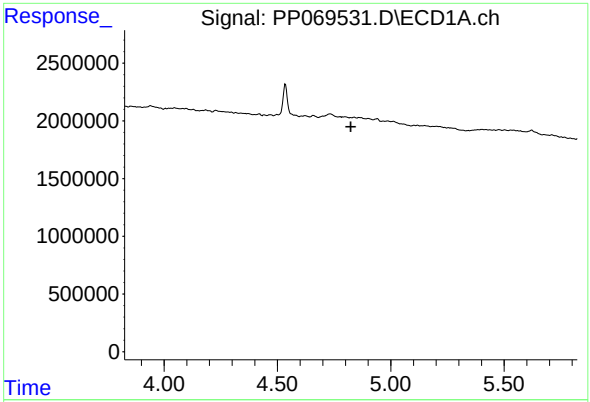

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.




#8 AR-1221-1

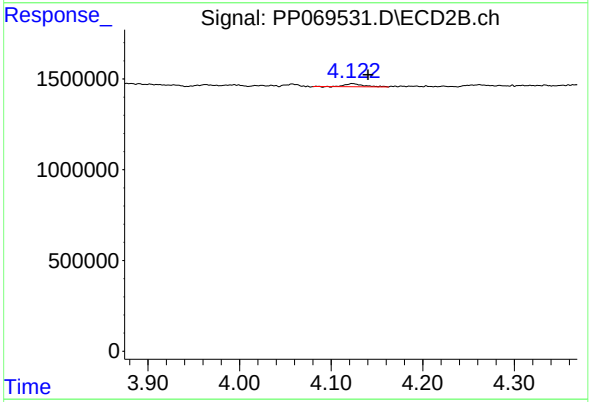
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 140448
Conc: 11.40 ng/ml




#9 AR-1221-2

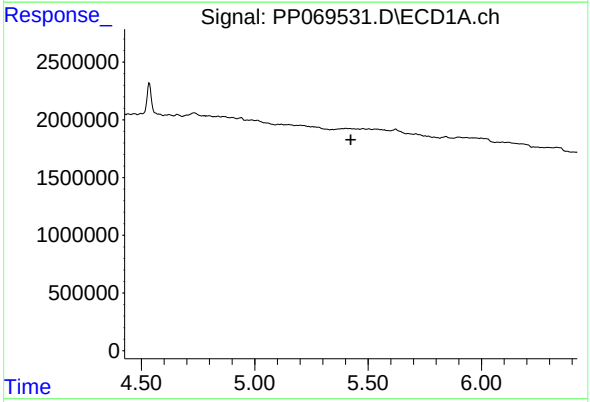
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



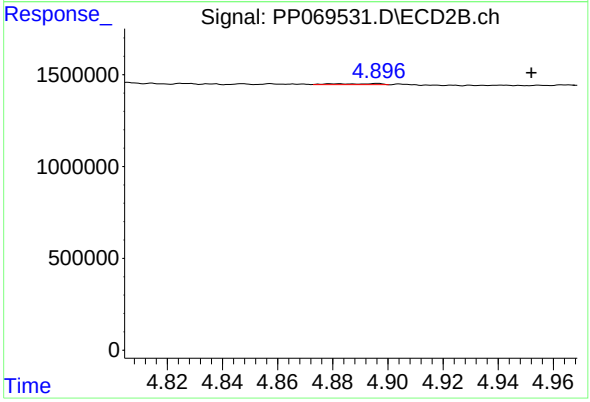

#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.017 min
Response: 231523
Conc: 23.91 ng/ml



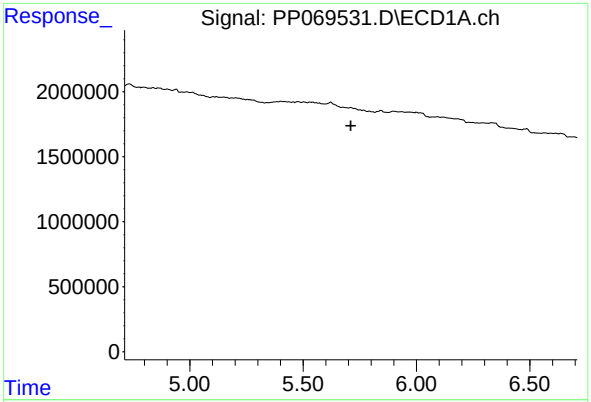

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.




#12 AR-1232-2

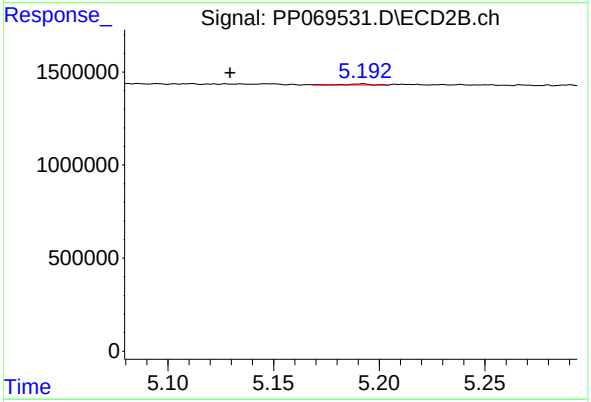
R.T.: 4.896 min
Delta R.T.: -0.056 min
Response: 59832
Conc: 2.54 ng/ml




#13 AR-1232-3

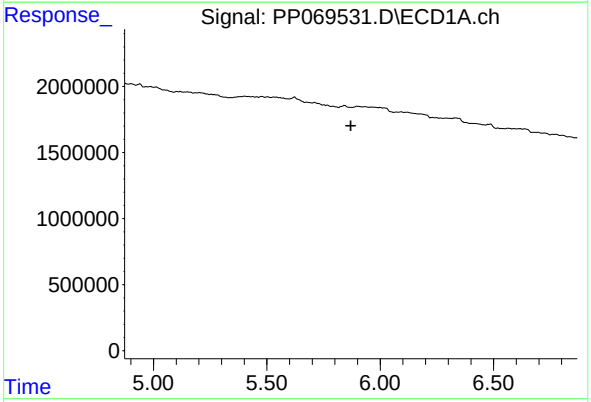
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



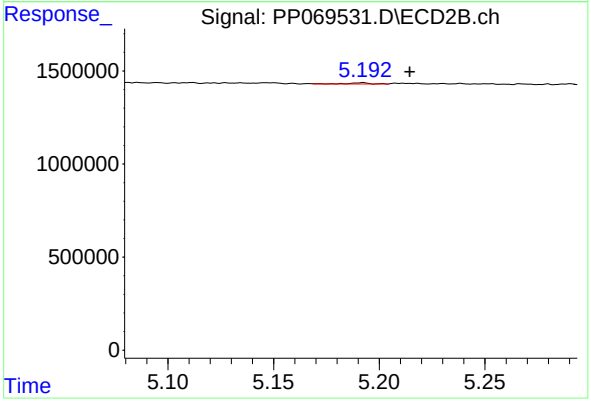

#13 AR-1232-3

R.T.: 5.192 min
Delta R.T.: 0.063 min
Response: 54288
Conc: 4.19 ng/ml



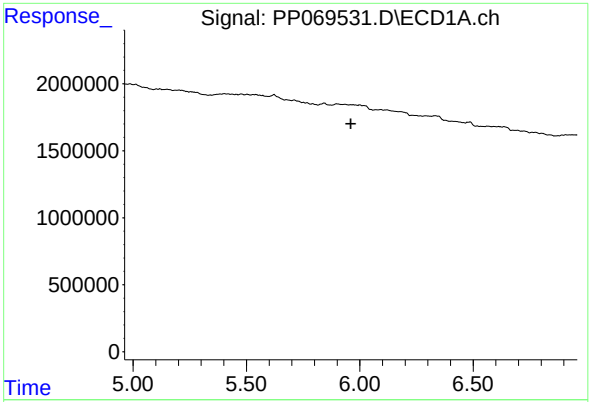

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.




#14 AR-1232-4

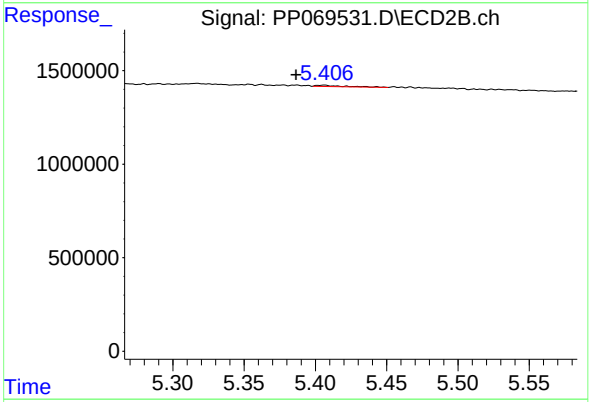
R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 54288
Conc: 4.90 ng/ml




#15 AR-1232-5

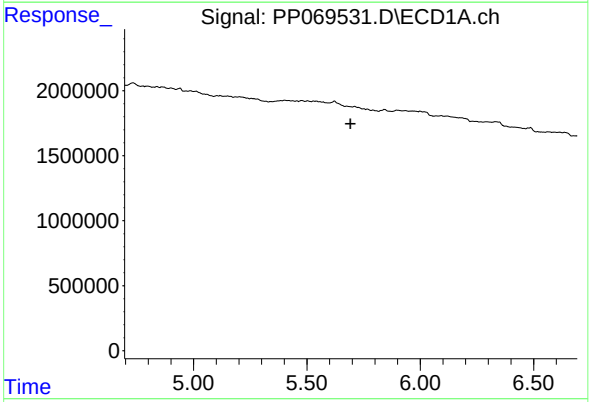
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



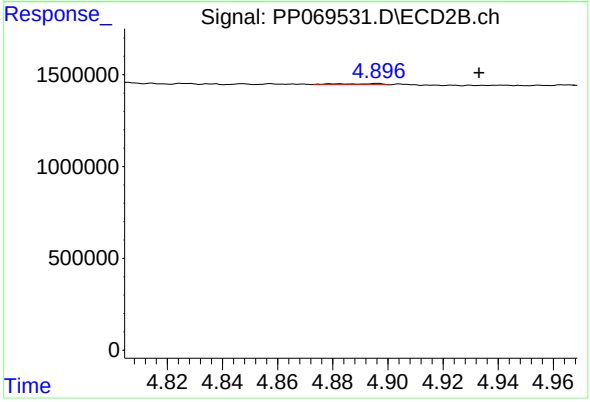

#15 AR-1232-5

R.T.: 5.406 min
Delta R.T.: 0.020 min
Response: 96750
Conc: 7.92 ng/ml



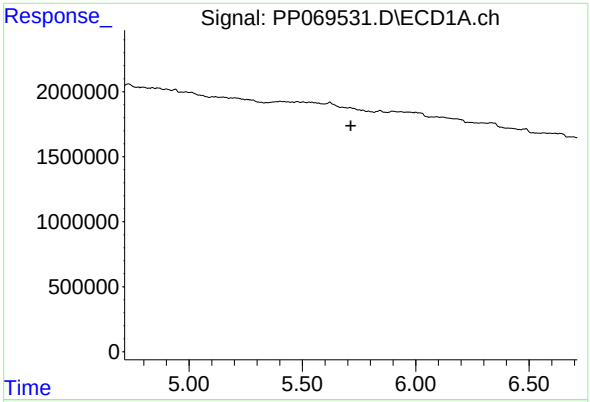

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.




#16 AR-1242-1

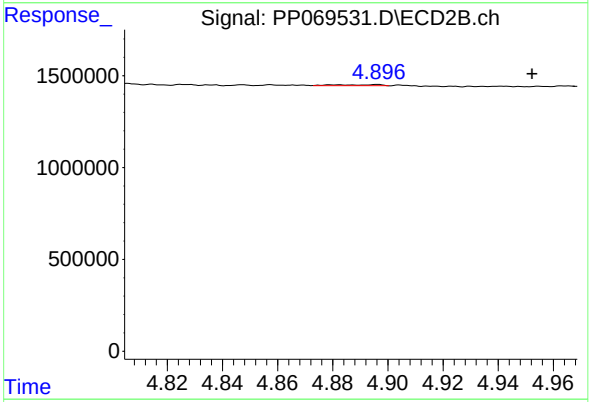
R.T.: 4.896 min
Delta R.T.: -0.037 min
Response: 59832
Conc: 2.08 ng/ml




#17 AR-1242-2

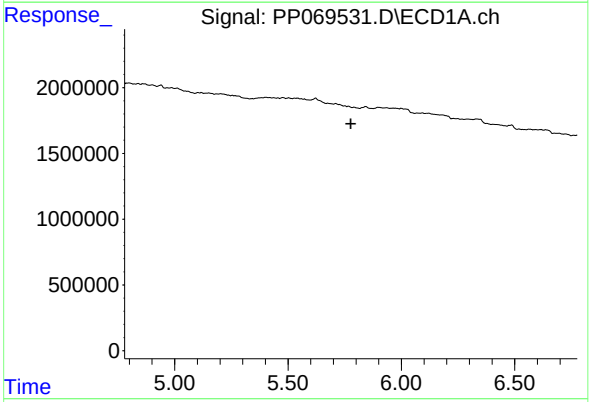
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



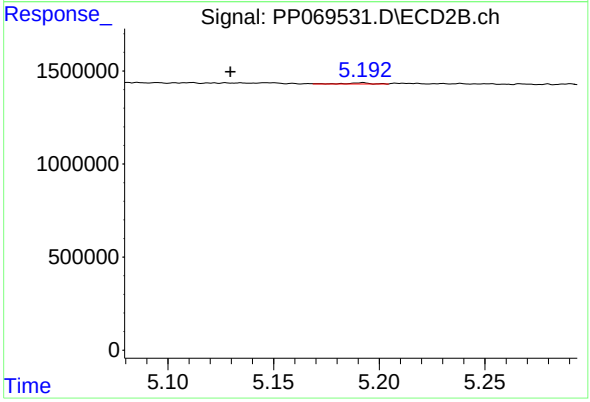

#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.056 min
Response: 59832
Conc: 1.52 ng/ml



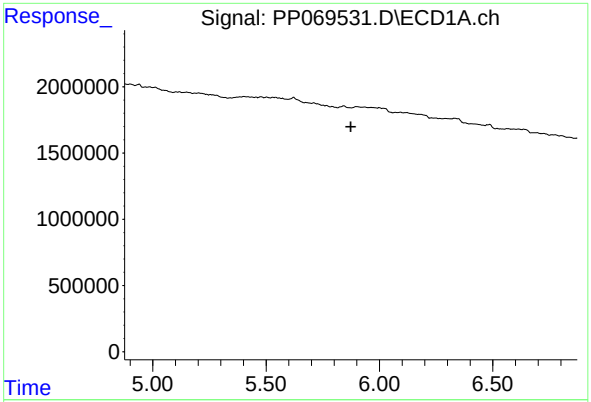

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.




#18 AR-1242-3

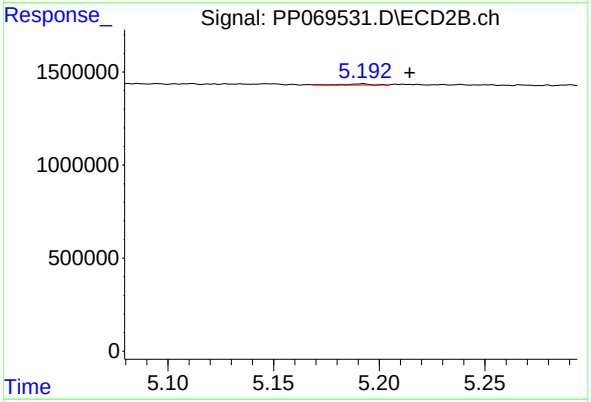
R.T.: 5.192 min
Delta R.T.: 0.063 min
Response: 54288
Conc: 2.41 ng/ml




#19 AR-1242-4

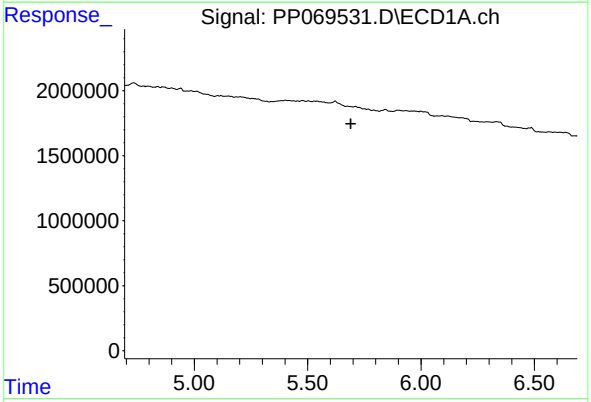
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



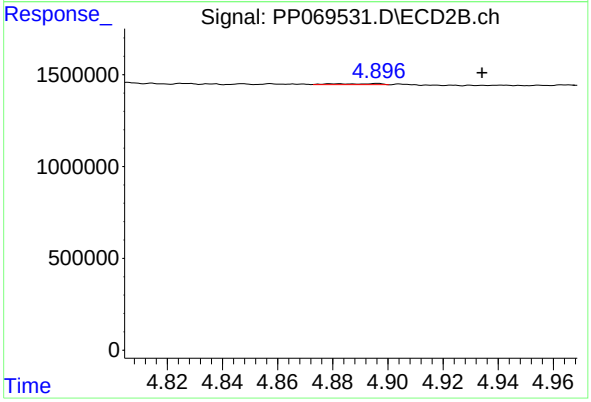

#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 54288
Conc: 2.52 ng/ml



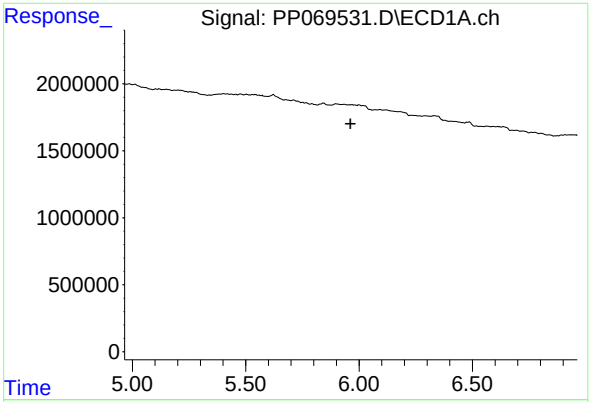

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.




#21 AR-1248-1

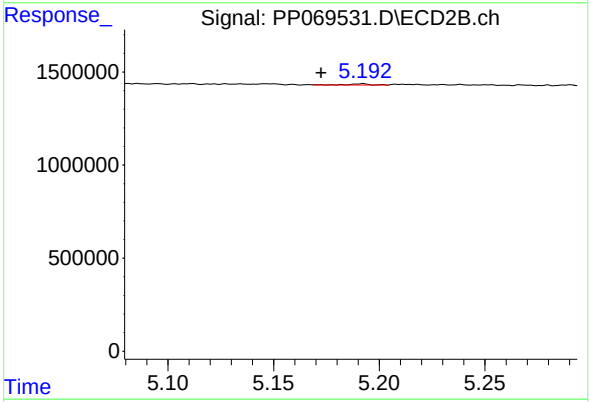
R.T.: 4.896 min
Delta R.T.: -0.038 min
Response: 59832
Conc: 2.72 ng/ml




#22 AR-1248-2

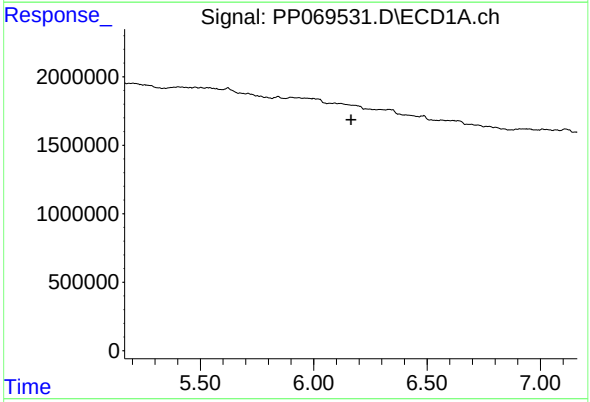
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



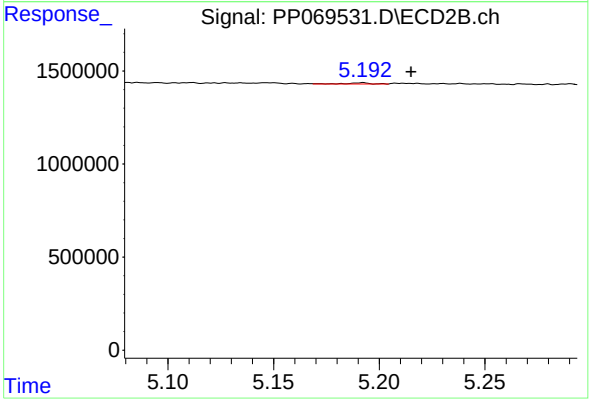

#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.020 min
Response: 54288
Conc: 1.81 ng/ml



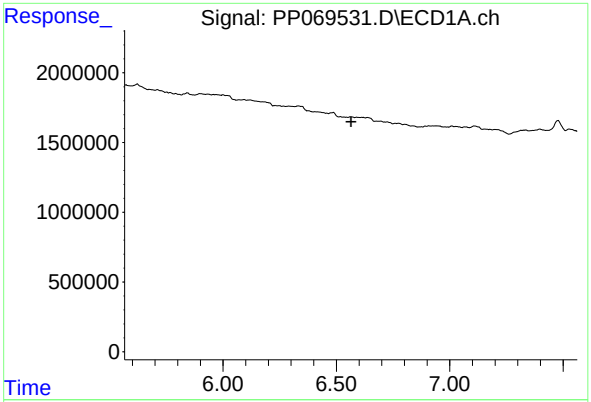

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.




#23 AR-1248-3

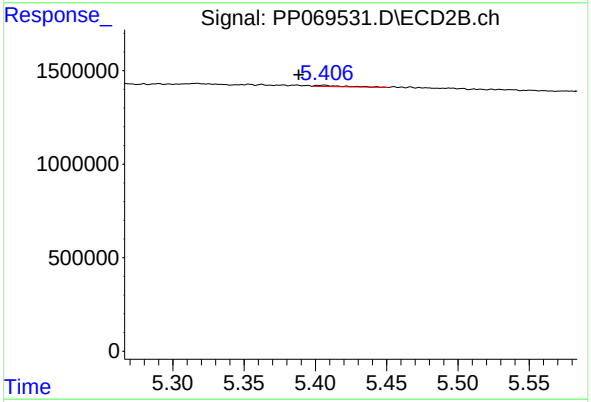
R.T.: 5.192 min
Delta R.T.: -0.023 min
Response: 54288
Conc: 1.75 ng/ml




#24 AR-1248-4

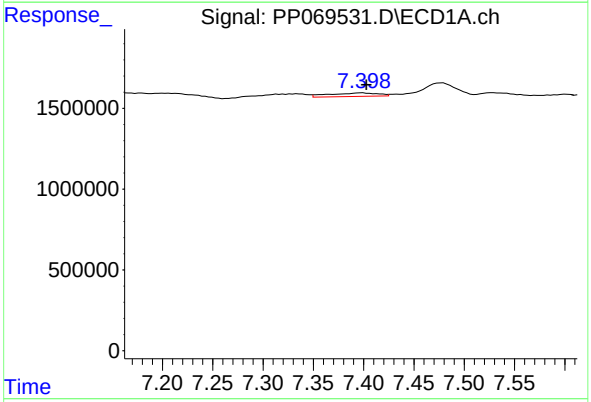
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



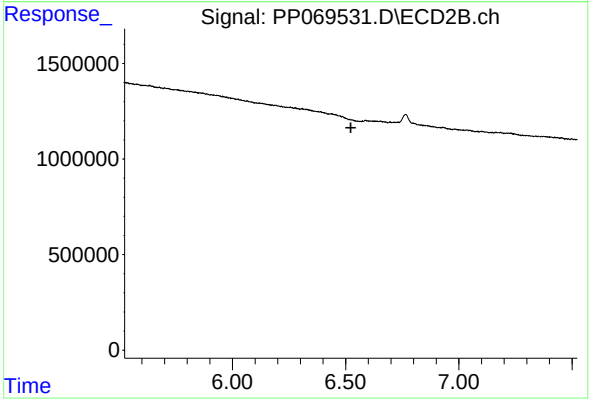

#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: 0.018 min
Response: 96750
Conc: 2.62 ng/ml



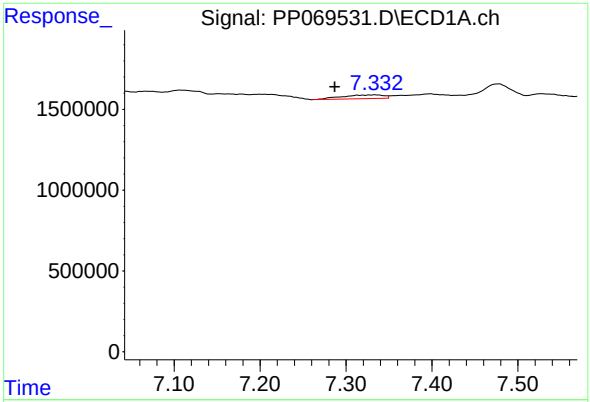

#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 744211
Conc: 10.91 ng/ml




#29 AR-1254-4

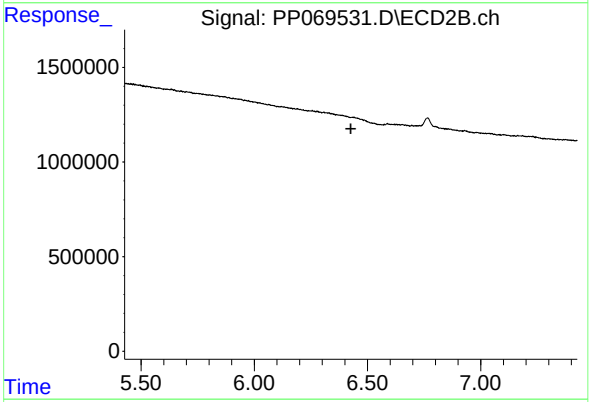
R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.




#31 AR-1260-1

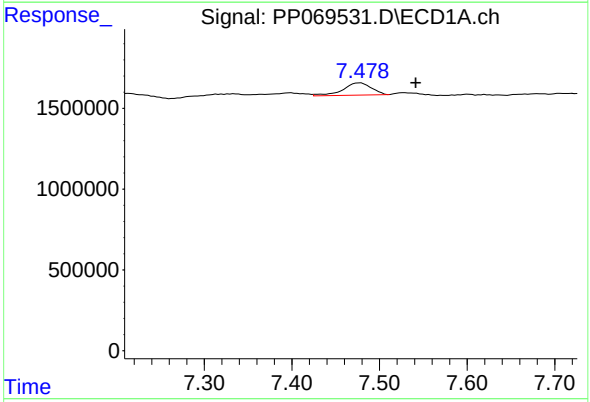
R.T.: 7.334 min
Delta R.T.: 0.047 min
Response: 768943
Conc: 13.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



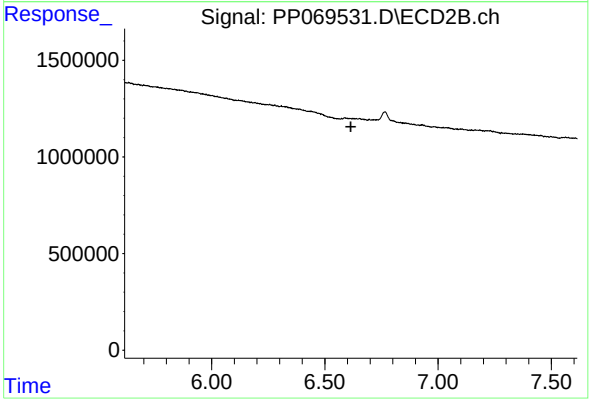

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



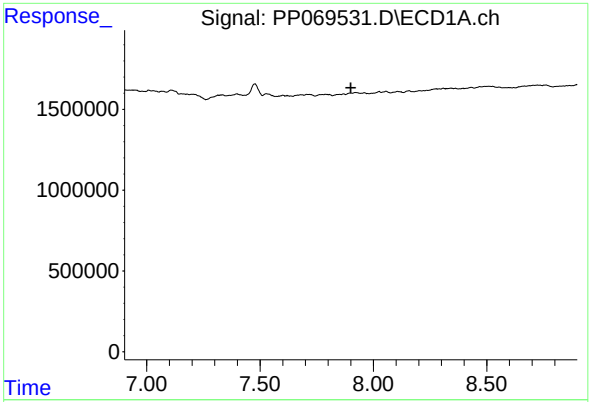

#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.062 min
Response: 1711206
Conc: 21.99 ng/ml




#32 AR-1260-2

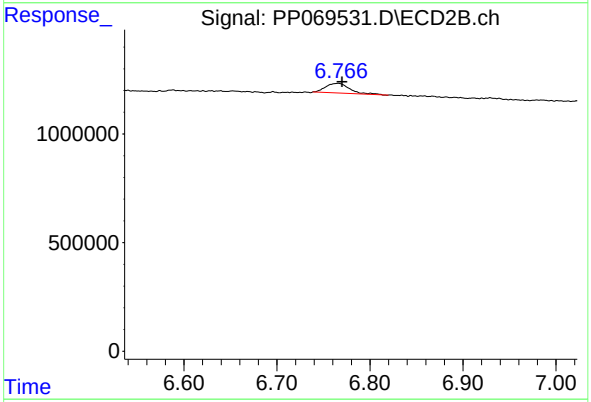
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.




#33 AR-1260-3

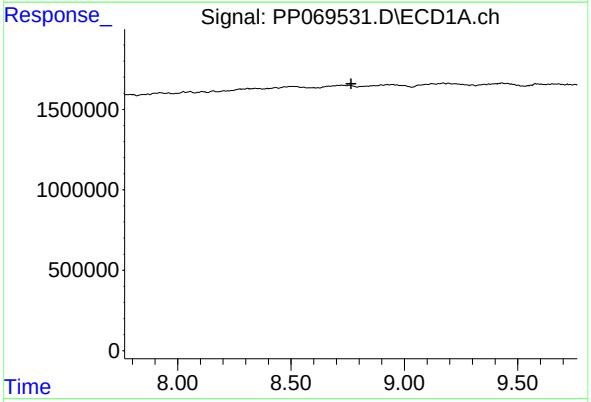
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



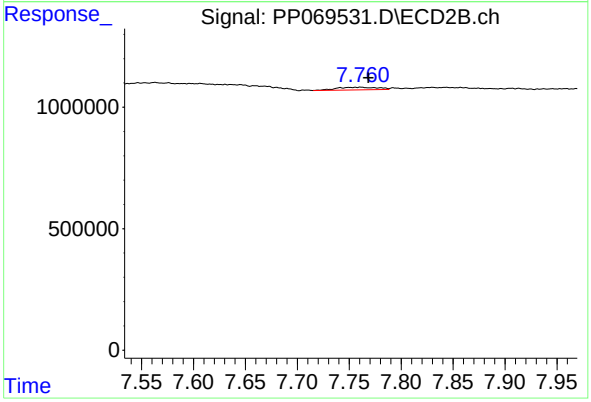

#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 781082
Conc: 12.98 ng/ml



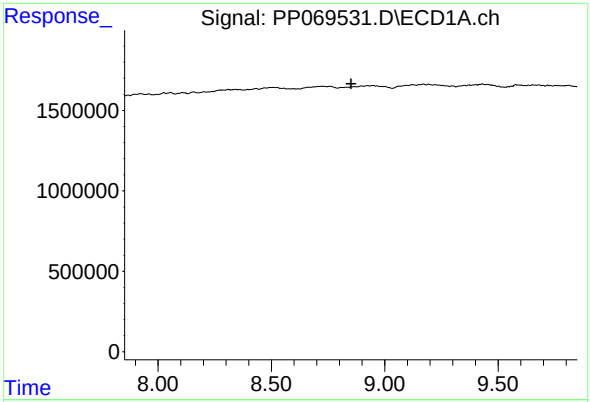

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.




#38 AR-1262-3

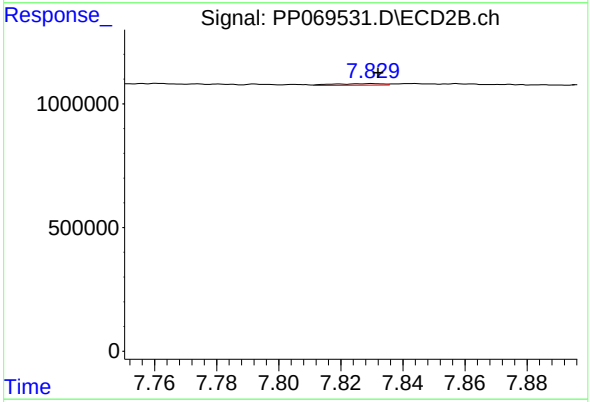
R.T.: 7.761 min
Delta R.T.: -0.007 min
Response: 305944
Conc: 5.85 ng/ml




#39 AR-1262-4

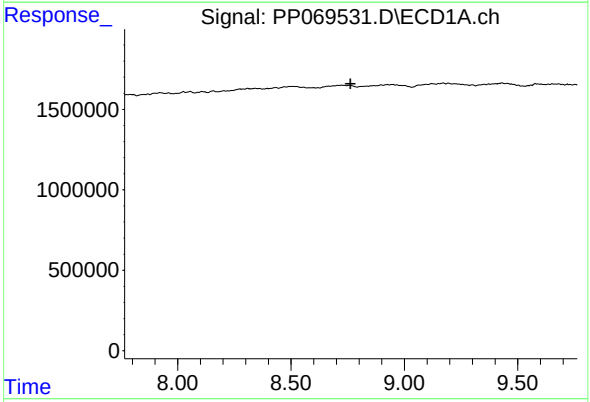
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



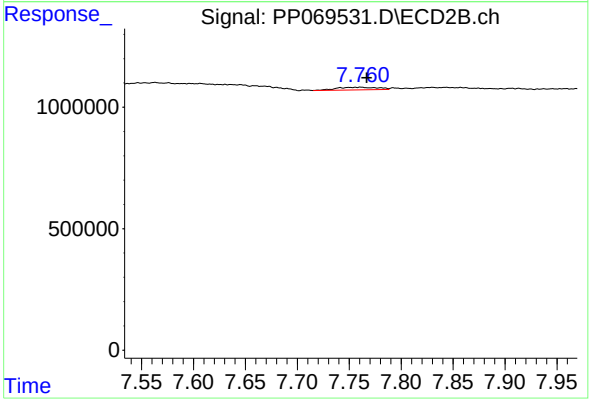

#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 72886
Conc: 0.79 ng/ml



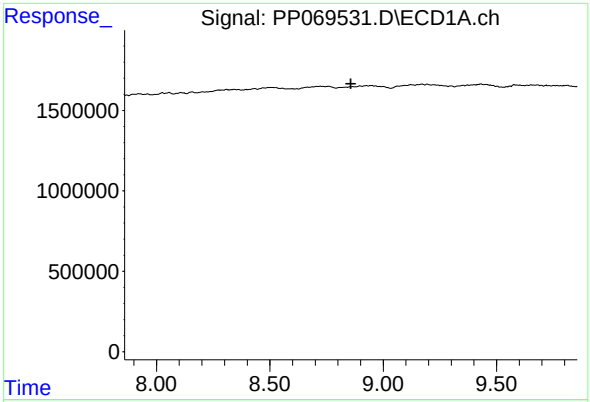

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.




#41 AR-1268-1

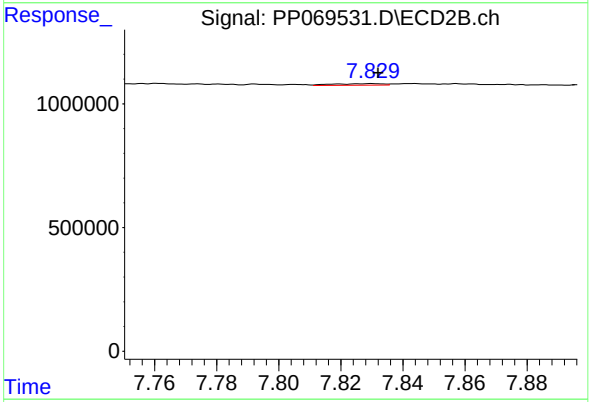
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 305944
Conc: 2.11 ng/ml




#42 AR-1268-2

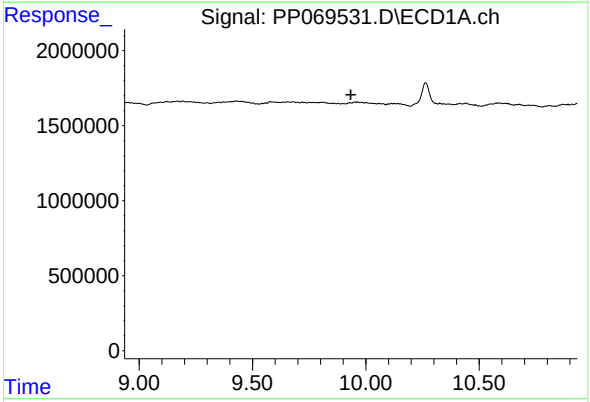
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



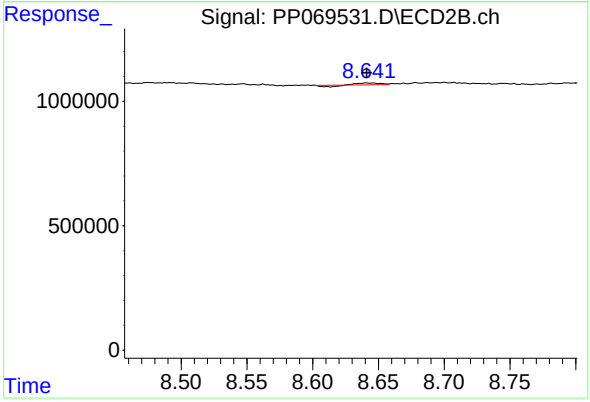

#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 72886
Conc: 0.55 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 60602
Conc: 0.17 ng/ml