Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
Data File : PP060121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 21:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:57:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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... | 4.509 | 3.666 | 34372284 | 26162826 | 16.523 | 16.062 | |
| 2) | SA Decachlor... | 10.426 | 8.735 | 31793881 | 32269903 | 20.844 | 21.312 | |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 0.000 | 5.022 | 0 | 48077 | N.D. | 1.363 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.231 | 0 | 59501 | N.D. | 1.280 | # |
| 8) | L2 AR-1221-1 | 0.000 | 3.900 | 0 | 91219 | N.D. | 4.153 | # |
| 9) | L2 AR-1221-2 | 4.820 | 3.971 | 841842 | 378470 | 42.770 | 24.514 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.058 | 0 | 15011 | N.D. | 0.822 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.231 | 0 | 59501 | N.D. | 2.968 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.058 | 0 | 15011 | N.D. | 0.383 | # |
| 20) | L4 AR-1242-5 | 0.000 | 5.601f | 0 | 231733 | N.D. | 4.790 | # |
| 22) | L5 AR-1248-2 | 0.000 | 5.022 | 0 | 48077 | N.D. | 0.887 | # |
| 23) | L5 AR-1248-3 | 0.000 | 5.058 | 0 | 15011 | N.D. | 0.264 | # |
| 24) | L5 AR-1248-4 | 6.562f | 5.231 | 535994 | 59501 | 6.930 | 0.886 | # |
| 25) | L5 AR-1248-5 | 0.000 | 5.607f | 0 | 94170 | N.D. | 1.428 | # |
| 26) | L6 AR-1254-1 | 6.562 | 5.601f | 535994 | 231733 | 6.714 | 2.309 | # |
| 27) | L6 AR-1254-2 | 0.000 | 5.747 | 0 | 66269 | N.D. | 0.763 | # |
| 28) | L6 AR-1254-3 | 7.155 | 0.000 | 575017 | 0 | 4.733 | N.D. | # |
| 30) | L6 AR-1254-5 | 0.000 | 6.775f | 0 | 20834 | N.D. | 0.176 | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.312f | 0 | 7742 | N.D. | 0.083 | # |
| 32) | L7 AR-1260-2 | 0.000 | 6.456 | 0 | 11907 | N.D. | 0.109 | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.610 | 0 | 2991 | N.D. | 0.029 | # |
| 34) | L7 AR-1260-4 | 0.000 | 7.100 | 0 | 15121 | N.D. | 0.182 | # |
| 35) | L7 AR-1260-5 | 0.000 | 7.326 | 0 | 36843 | N.D. | 0.191 | # |
| 36) | L8 AR-1262-1 | 0.000 | 6.891 | 0 | 24191 | N.D. | 0.479 | # |
| 37) | L8 AR-1262-2 | 0.000 | 7.094 | 0 | 22417 | N.D. | 0.198 | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.626 | 0 | 18789 | N.D. | 0.214 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.626 | 0 | 18789 | N.D. | 0.072 | # |
| 43) | L9 AR-1268-3 | 0.000 | 7.891 | 0 | 11003 | N.D. | 0.054 | # |
| 45) | L9 AR-1268-5 | 0.000 | 8.487 | 0 | 202524 | N.D. | 0.321 | # |

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

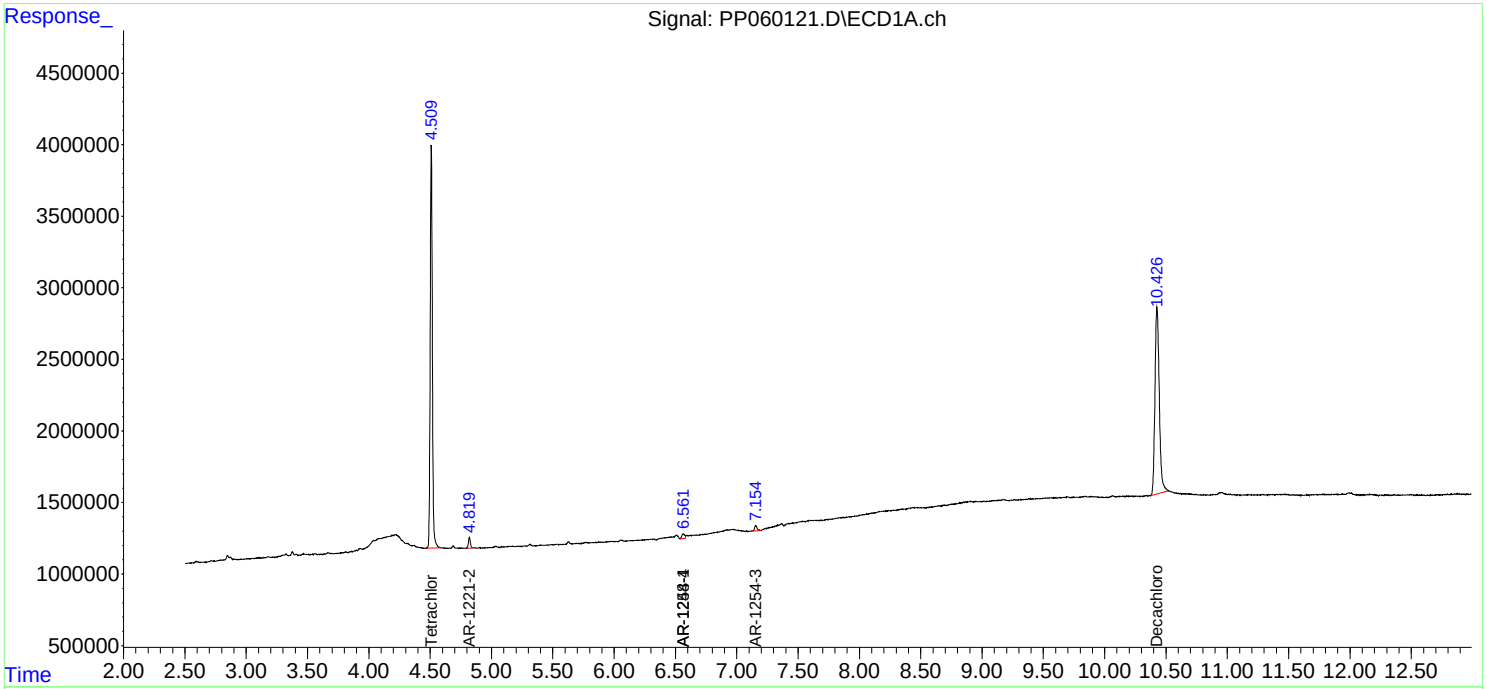
Quantitation Report (Not Reviewed)

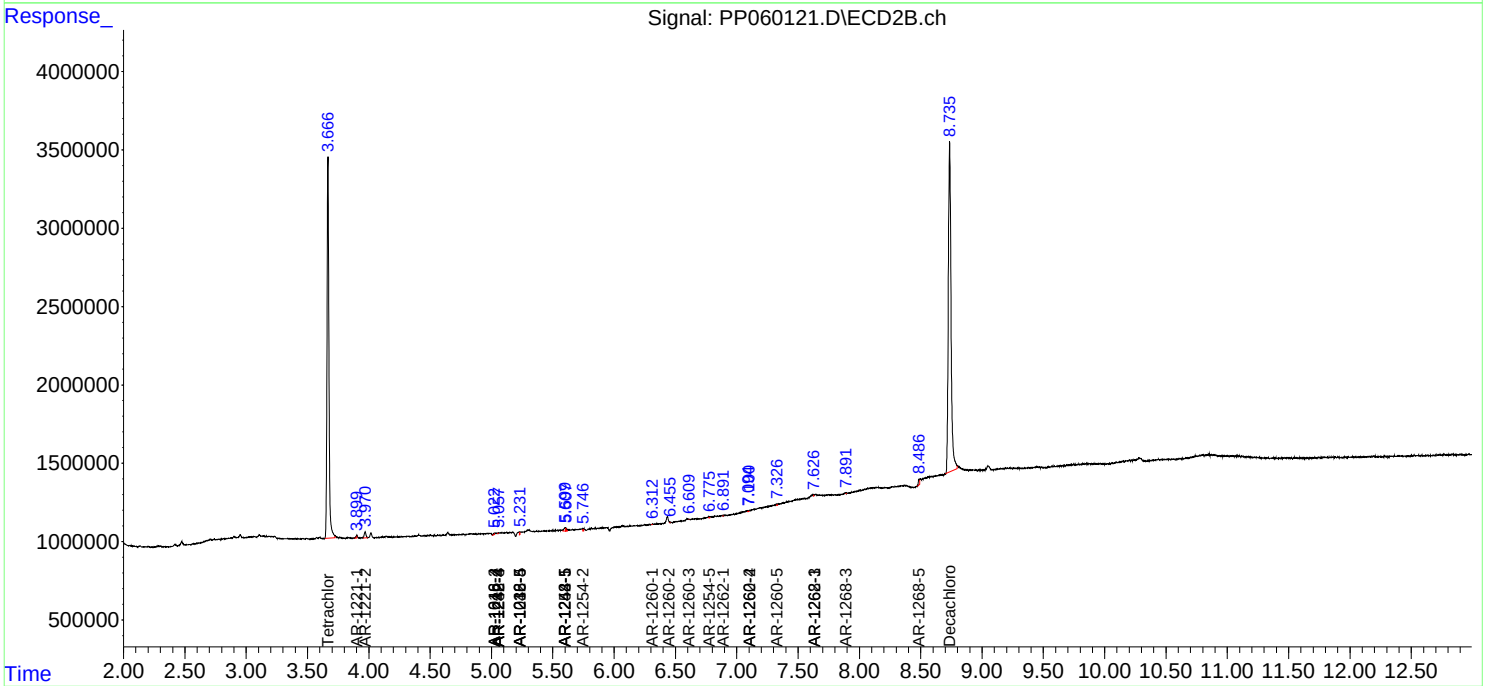
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
Data File : PP060121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 21:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

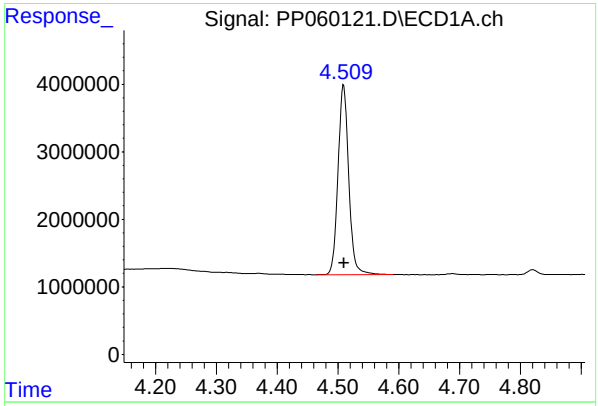
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:57:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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



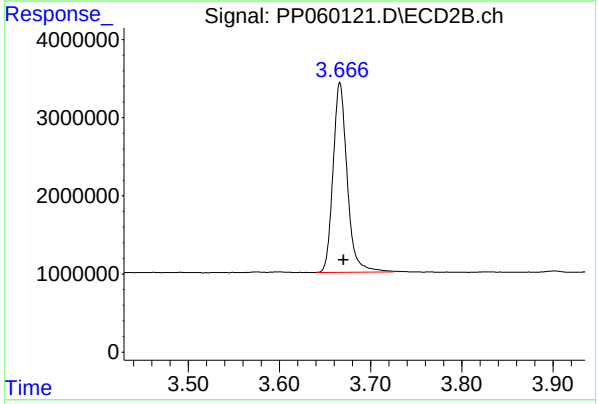






#1 Tetrachloro-m-xylene

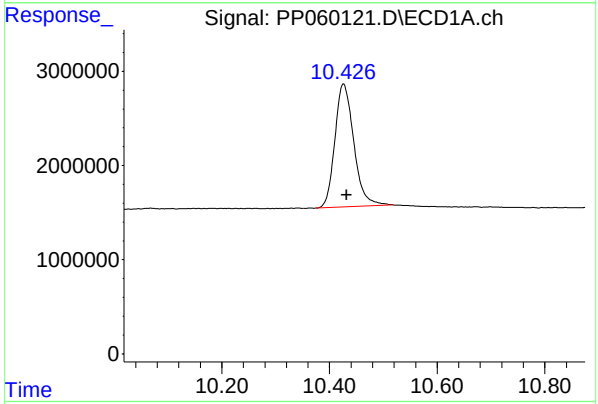
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 34372284
Conc: 16.52 ng/ml

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



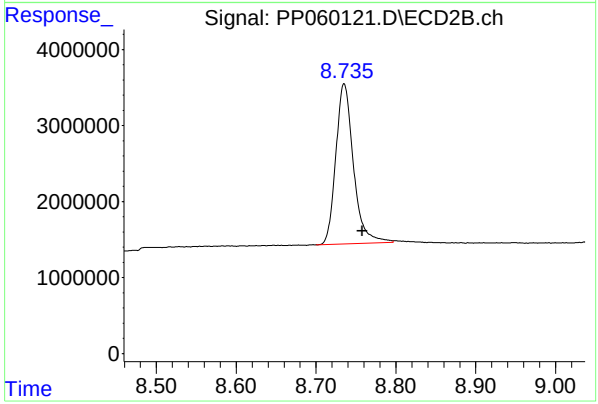

#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 26162826
Conc: 16.06 ng/ml



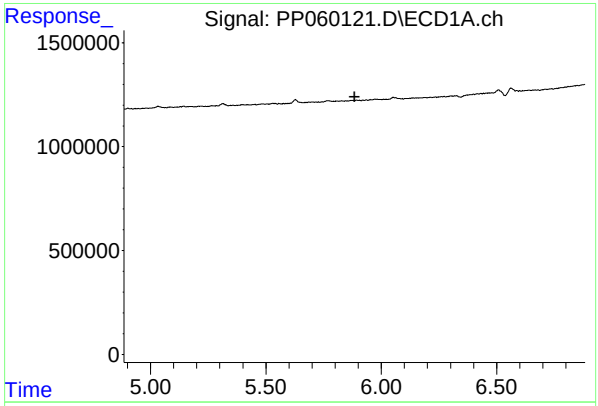

#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 31793881
Conc: 20.84 ng/ml




#2 Decachlorobiphenyl

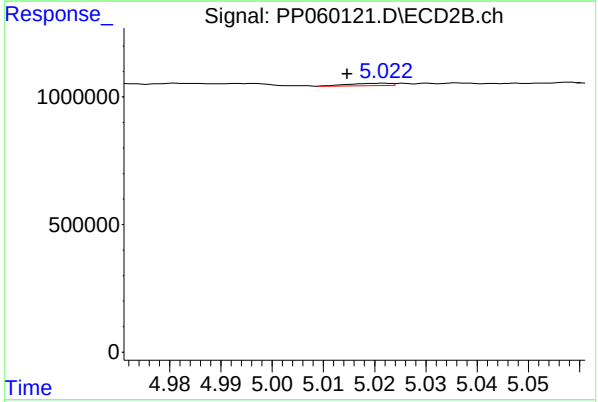
R.T.: 8.735 min
Delta R.T.: -0.023 min
Response: 32269903
Conc: 21.31 ng/ml




#6 AR-1016-4

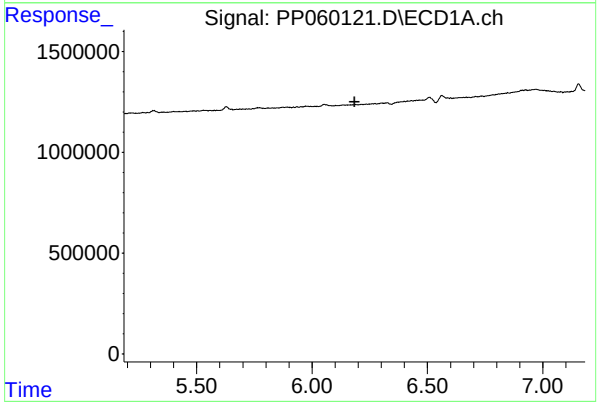
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

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



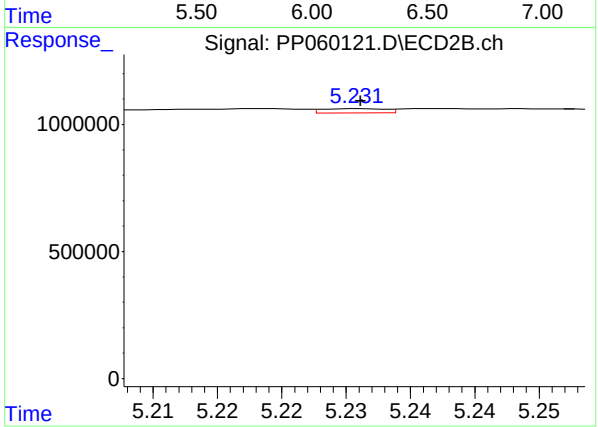

#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 48077
Conc: 1.36 ng/ml



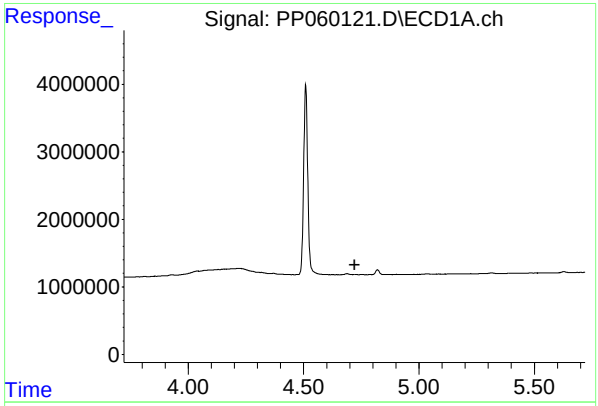

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.




#7 AR-1016-5

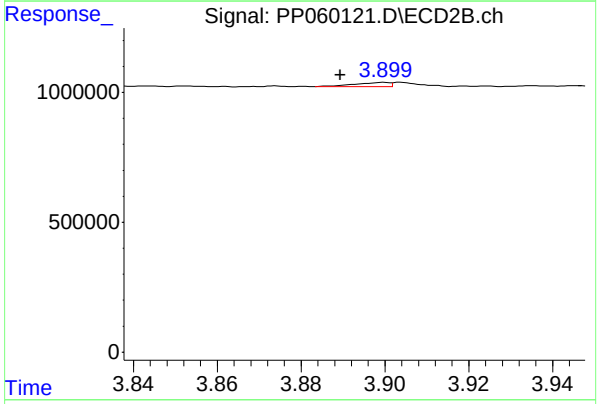
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 59501
Conc: 1.28 ng/ml




#8 AR-1221-1

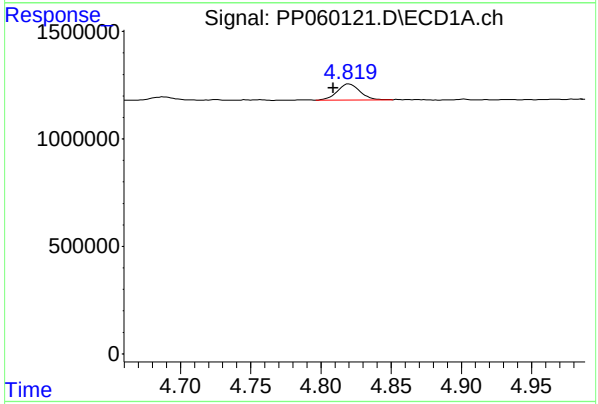
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.

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



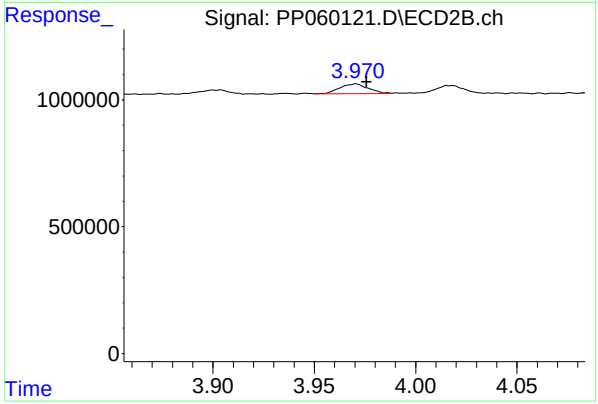

#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 91219
Conc: 4.15 ng/ml



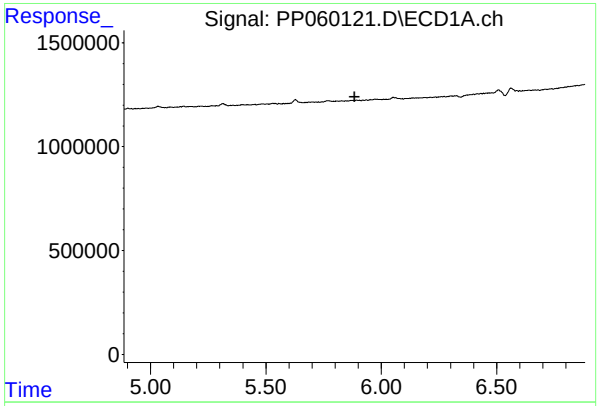

#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 841842
Conc: 42.77 ng/ml




#9 AR-1221-2

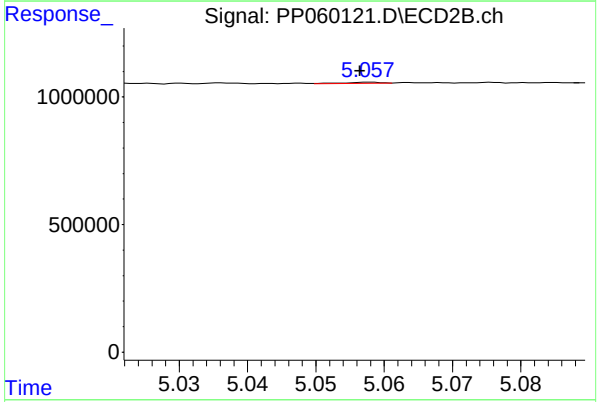
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 378470
Conc: 24.51 ng/ml




#14 AR-1232-4

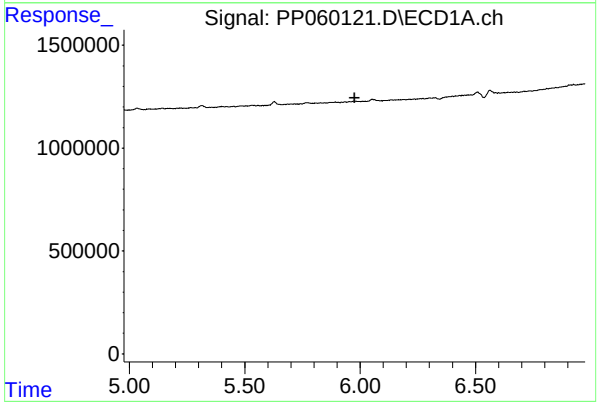
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.

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



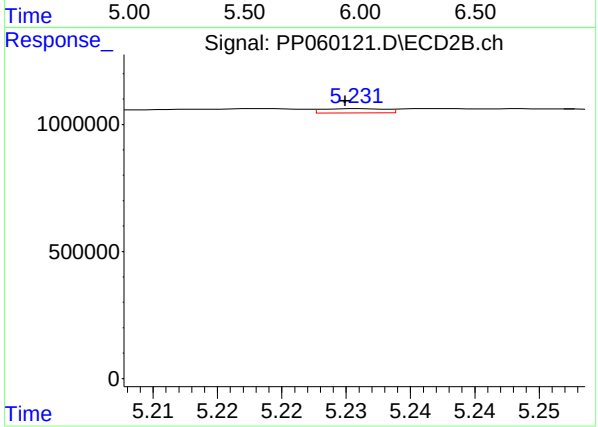

#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 15011
Conc: 0.82 ng/ml



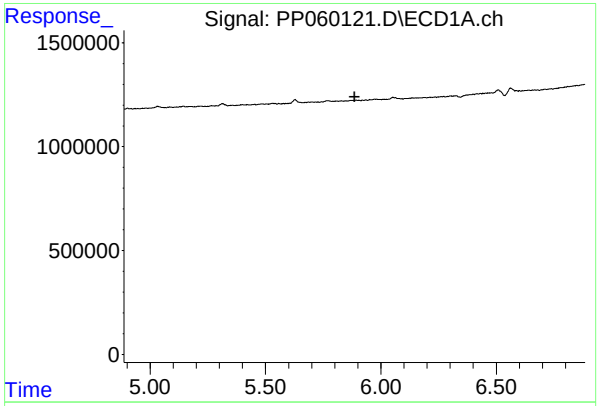

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.




#15 AR-1232-5

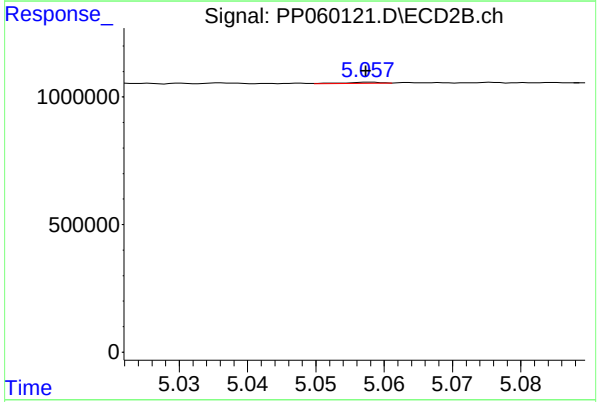
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 59501
Conc: 2.97 ng/ml




#19 AR-1242-4

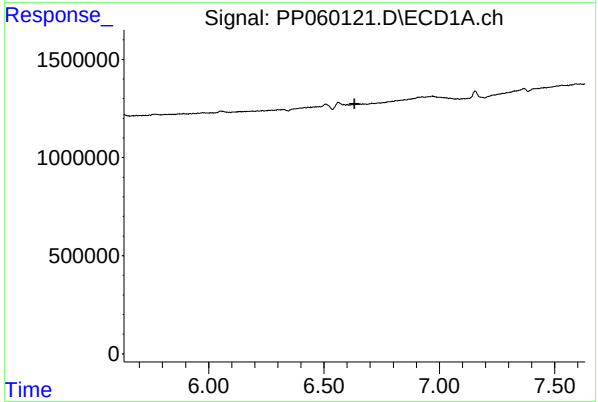
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

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



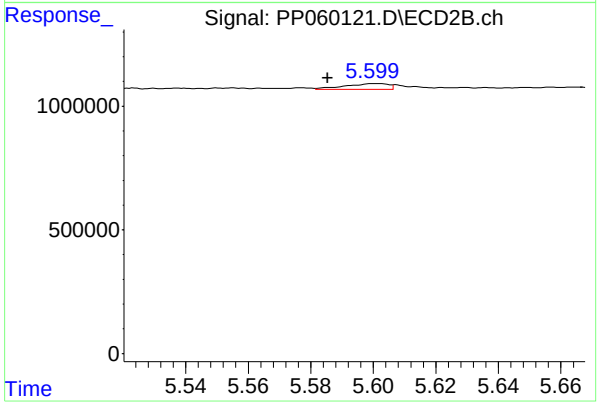

#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 15011
Conc: 0.38 ng/ml



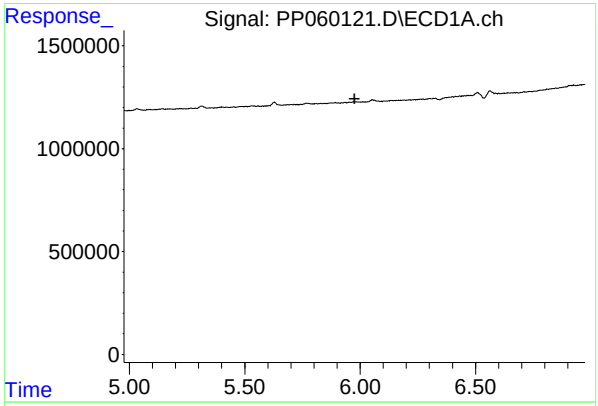

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.




#20 AR-1242-5

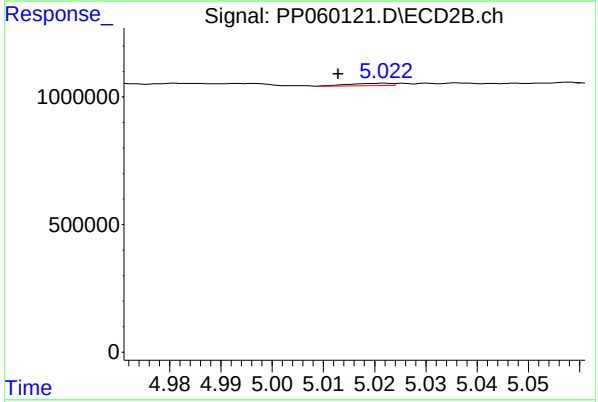
R.T.: 5.601 min
Delta R.T.: 0.015 min
Response: 231733
Conc: 4.79 ng/ml




#22 AR-1248-2

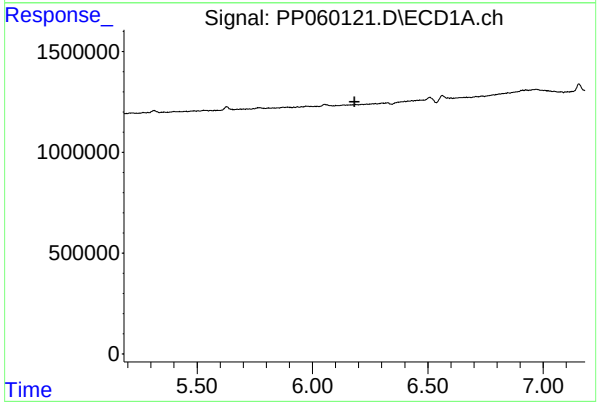
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

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



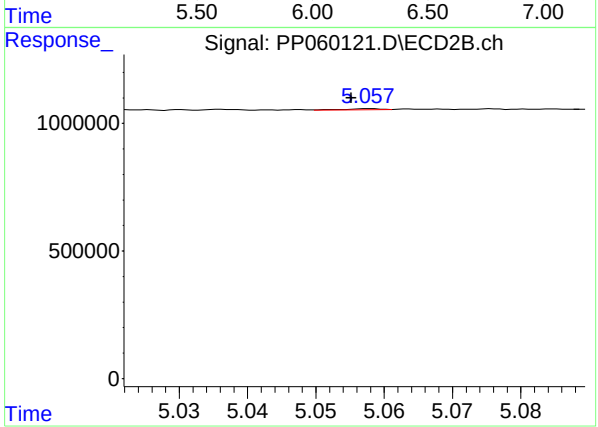

#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 48077
Conc: 0.89 ng/ml



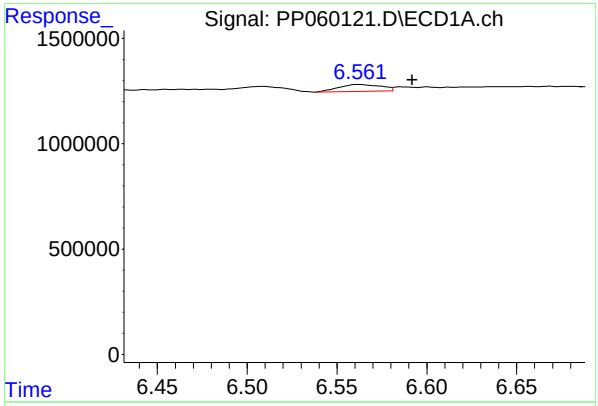

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.




#23 AR-1248-3

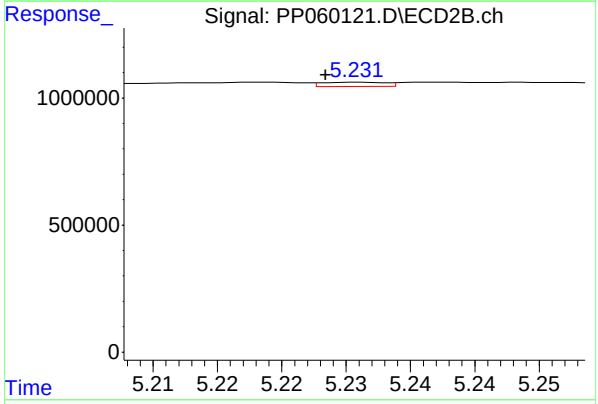
R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 15011
Conc: 0.26 ng/ml




#24 AR-1248-4

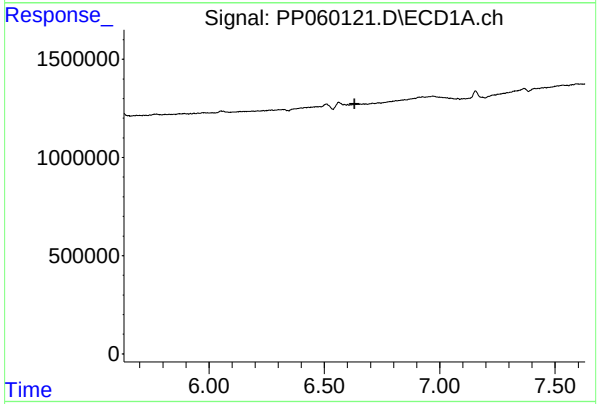
R.T.: 6.562 min
Delta R.T.: -0.030 min
Response: 535994
Conc: 6.93 ng/ml

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



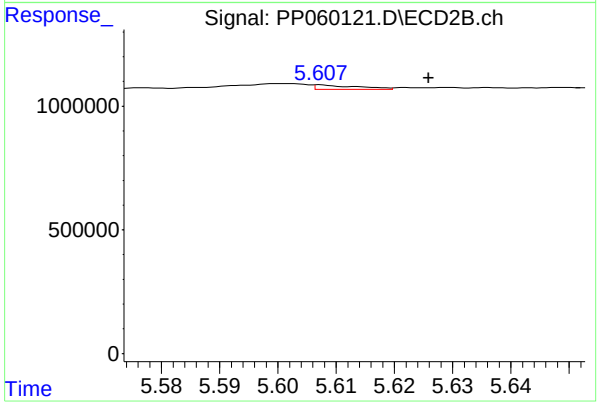

#24 AR-1248-4

R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 59501
Conc: 0.89 ng/ml



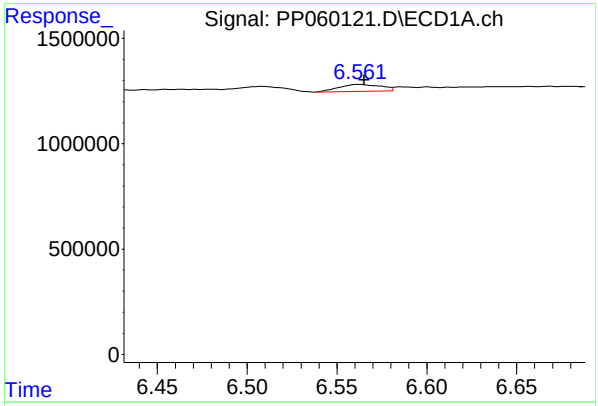

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.




#25 AR-1248-5

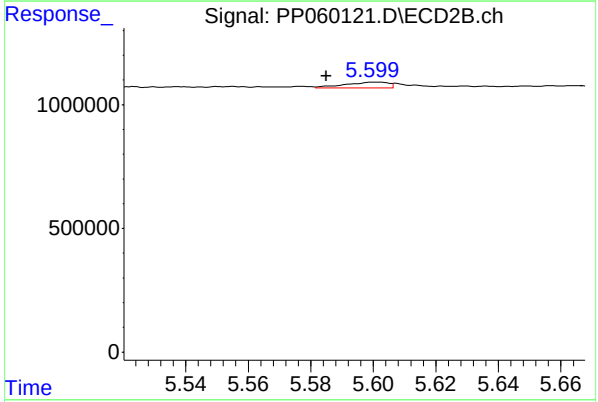
R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 94170
Conc: 1.43 ng/ml




#26 AR-1254-1

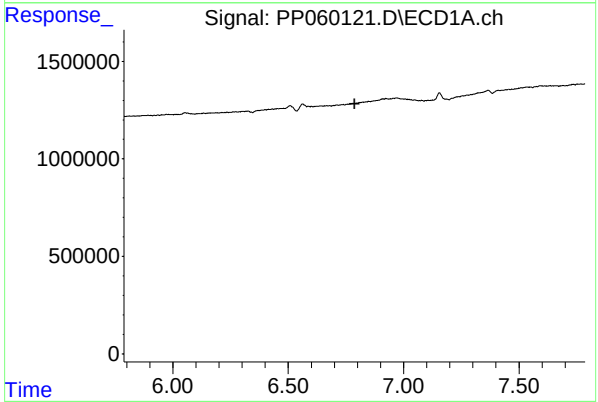
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 535994
Conc: 6.71 ng/ml

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



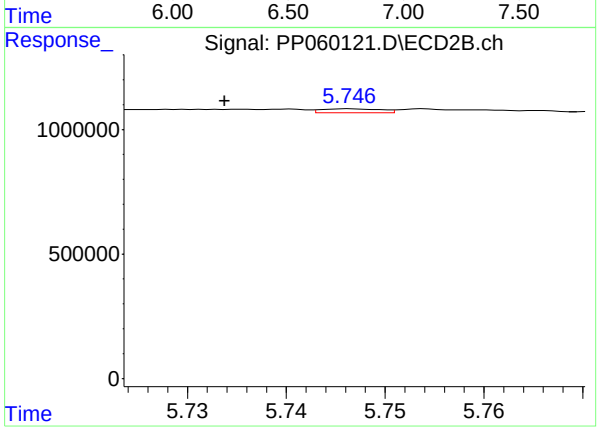

#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.016 min
Response: 231733
Conc: 2.31 ng/ml



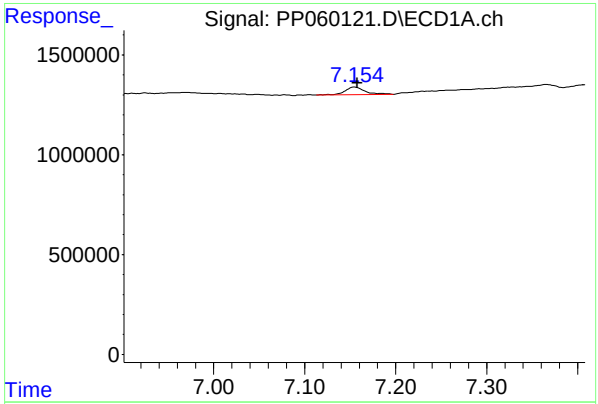

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.




#27 AR-1254-2

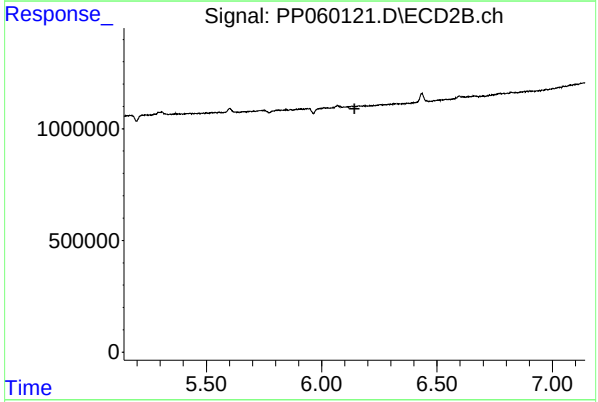
R.T.: 5.747 min
Delta R.T.: 0.013 min
Response: 66269
Conc: 0.76 ng/ml




#28 AR-1254-3

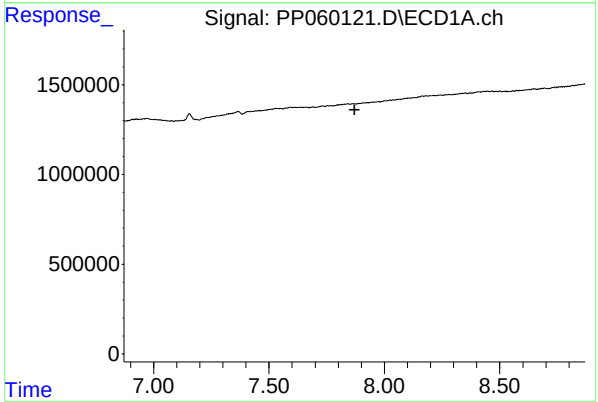
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 575017
Conc: 4.73 ng/ml

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



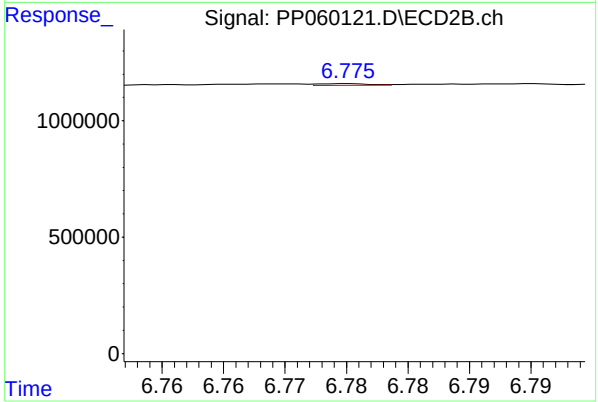

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



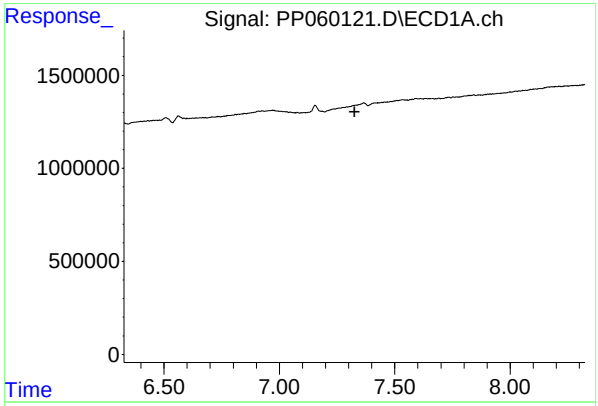

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.




#30 AR-1254-5

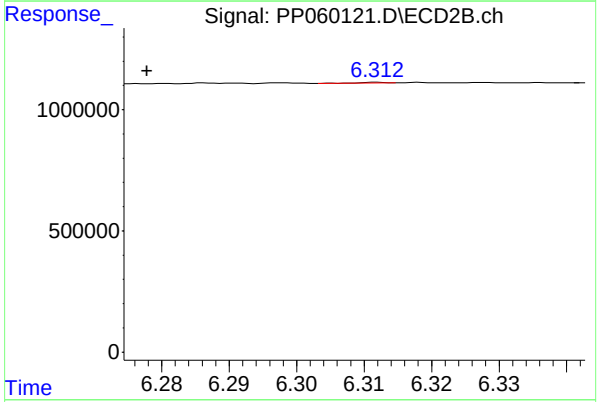
R.T.: 6.775 min
Delta R.T.: -0.020 min
Response: 20834
Conc: 0.18 ng/ml




#31 AR-1260-1

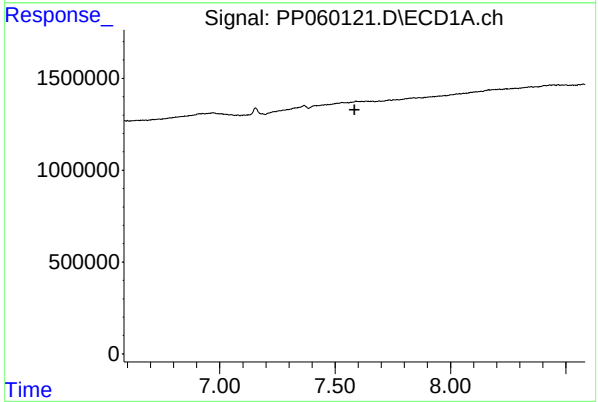
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.

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



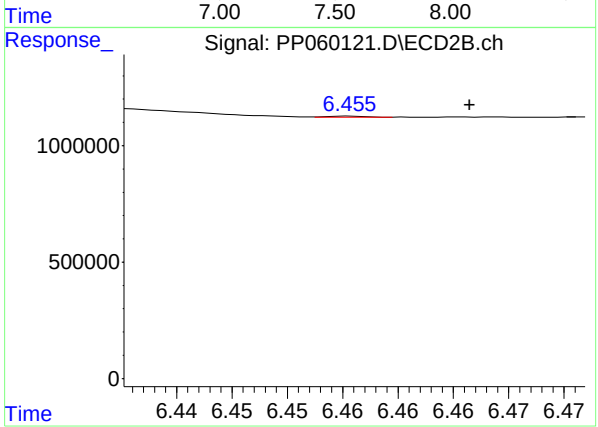

#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.034 min
Response: 7742
Conc: 0.08 ng/ml



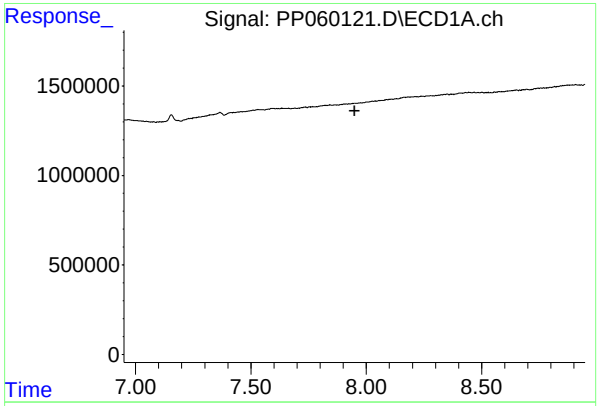

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.




#32 AR-1260-2

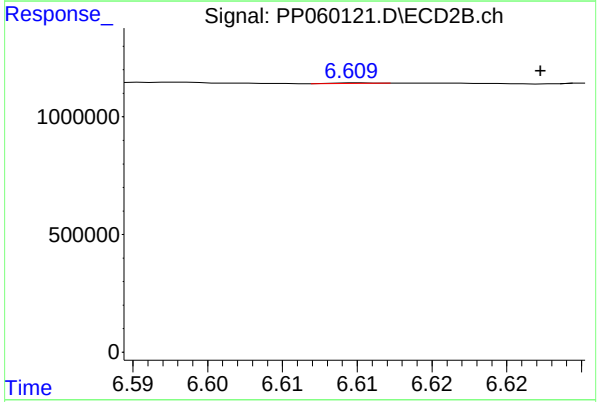
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 11907
Conc: 0.11 ng/ml




#33 AR-1260-3

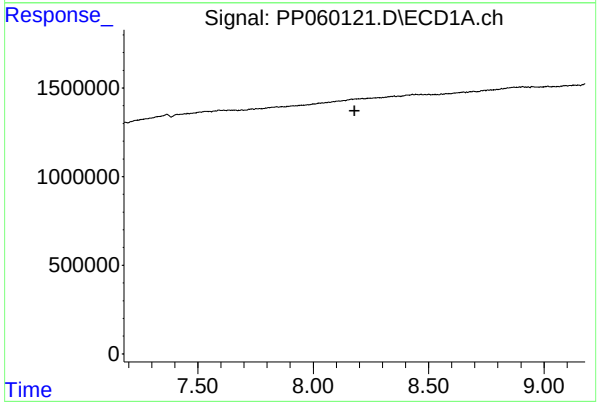
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.

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



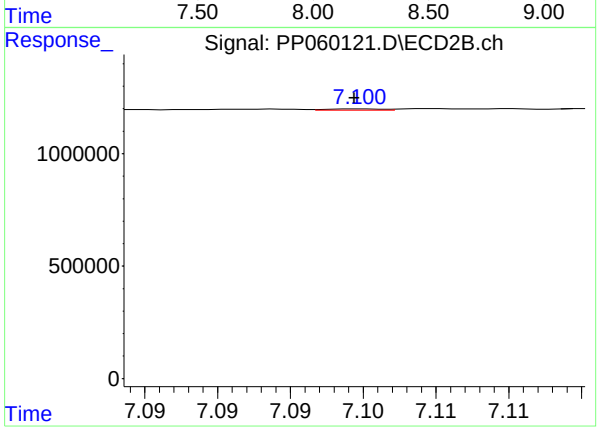

#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 2991
Conc: 0.03 ng/ml



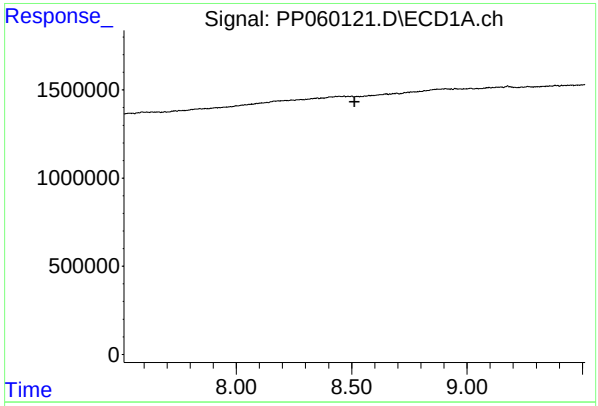

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.




#34 AR-1260-4

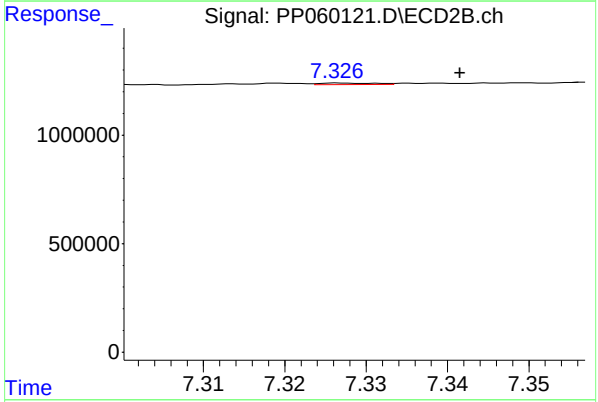
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 15121
Conc: 0.18 ng/ml




#35 AR-1260-5

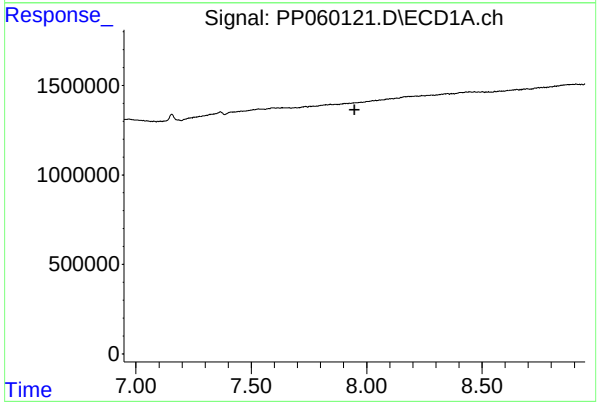
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

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



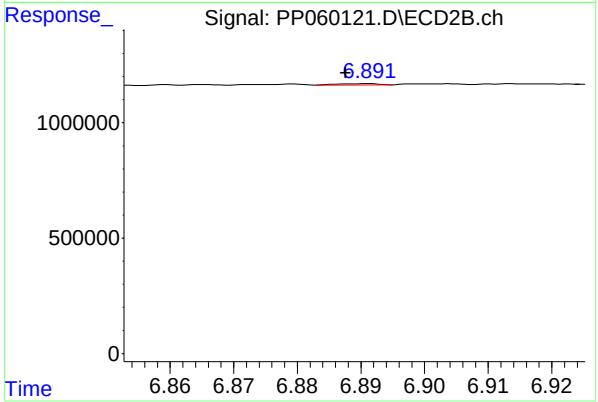

#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 36843
Conc: 0.19 ng/ml



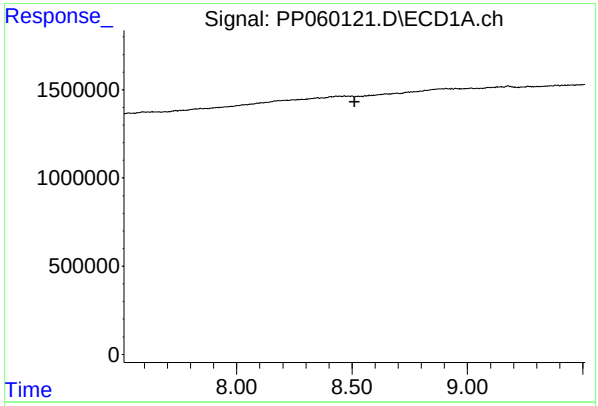

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.




#36 AR-1262-1

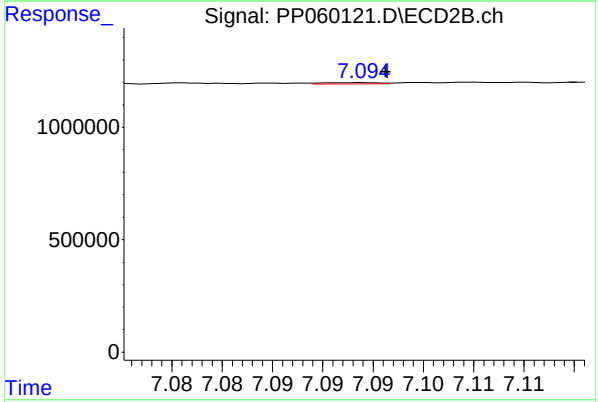
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 24191
Conc: 0.48 ng/ml




#37 AR-1262-2

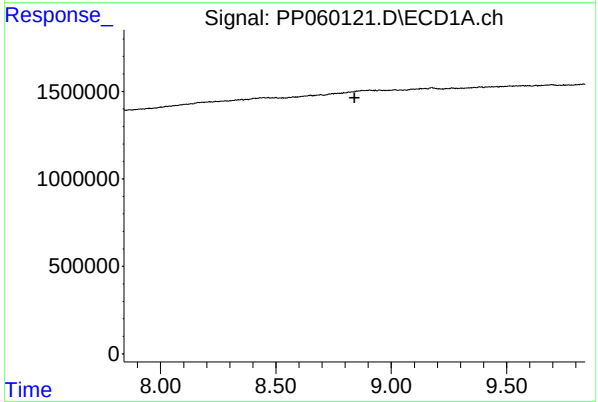
R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.

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



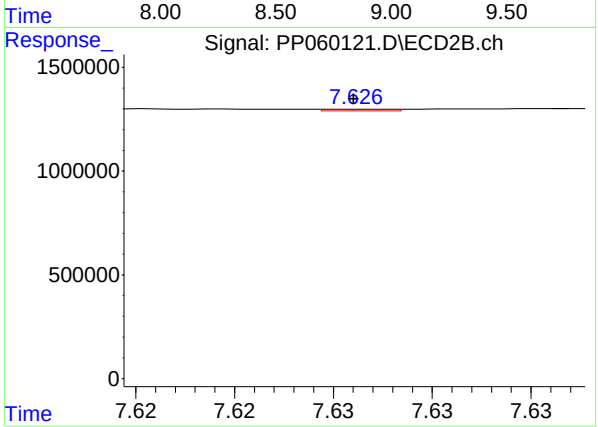

#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 22417
Conc: 0.20 ng/ml



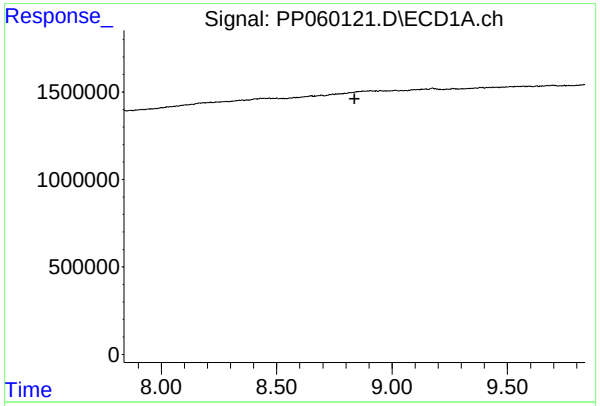

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.




#38 AR-1262-3

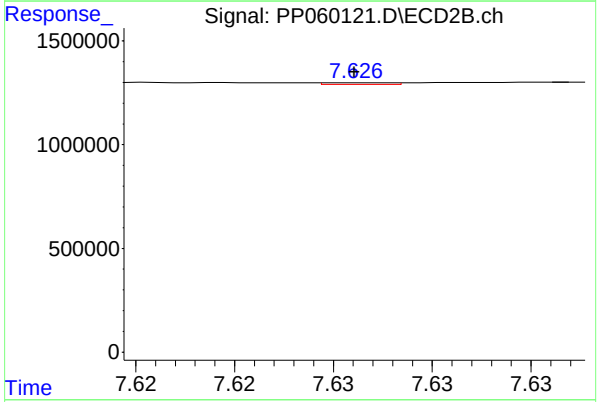
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 18789
Conc: 0.21 ng/ml




#41 AR-1268-1

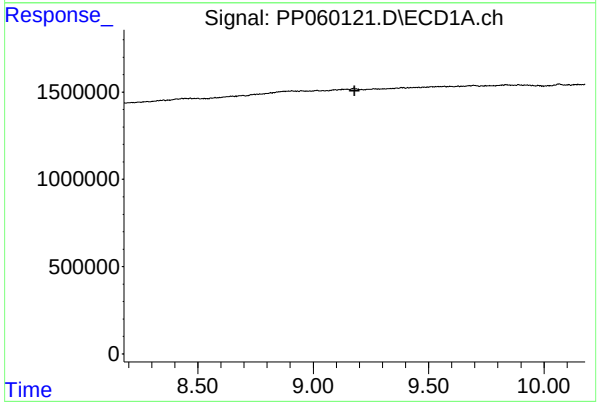
R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.

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



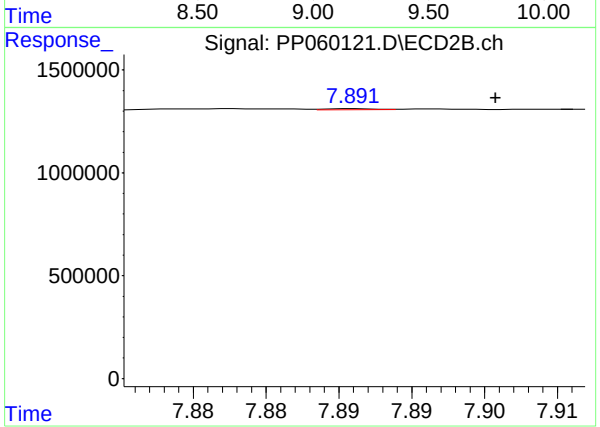

#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 18789
Conc: 0.07 ng/ml



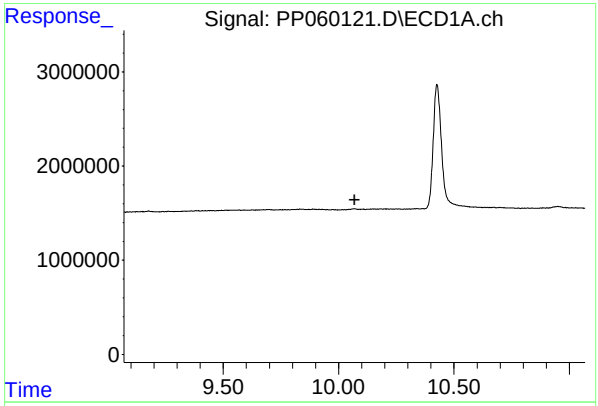

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.




#43 AR-1268-3

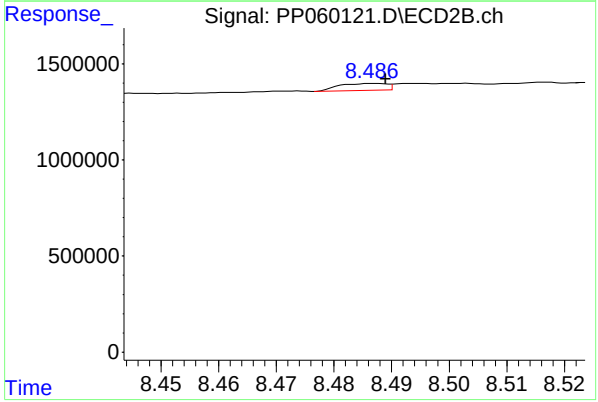
R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 11003
Conc: 0.05 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.

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




#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 202524
Conc: 0.32 ng/ml