Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 15:55
Operator : YP\AJ
Sample : 05256-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:13:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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... | 4.568 | 3.702 | 51025406 | 34613854 | 20.657 | 23.161 | |
| 2) SA | Decachlor... | 10.558 | 8.775 | 24685481 | 18772774 | 13.091 | 12.224 | |
| | Target Compounds | | | | | | | |
| 4) L1 | AR-1016-2 | 5.787 | 0.000 | 1432002 | 0 | 12.314 | N.D. | # |
| 5) L1 | AR-1016-3 | 5.850 | 4.997 | 217499 | 384167 | 3.076 | 9.738 | # |
| 7) L1 | AR-1016-5 | 0.000 | 5.244 | 0 | 321370 | N.D. | 7.645 | # |
| 8) L2 | AR-1221-1 | 4.780 | 0.000 | 577268 | 0 | 19.434 | N.D. | # |
| 9) L2 | AR-1221-2 | 4.882f | 4.006 | 622546 | 909993 | 27.954 | 63.903 | # |
| 10) L2 | AR-1221-3 | 4.965f | 4.081 | 542663 | 353600 | 8.375 | 8.711 | |
| 11) L3 | AR-1232-1 | 4.965f | 4.081 | 542663 | 353600 | 10.167 | 10.471 | |
| 12) L3 | AR-1232-2 | 5.505f | 0.000 | 3221914 | 0 | 108.901 | N.D. | # |
| 13) L3 | AR-1232-3 | 5.787 | 4.997 | 1432002 | 384167 | 28.723 | 21.787 | |
| 14) L3 | AR-1232-4 | 0.000 | 5.092 | 0 | 152315 | N.D. | 9.553 | # |
| 15) L3 | AR-1232-5 | 6.048 | 5.244 | 663892 | 321370 | 30.742 | 17.799 | # |
| 17) L4 | AR-1242-2 | 5.787 | 0.000 | 1432002 | 0 | 15.453 | N.D. | # |
| 18) L4 | AR-1242-3 | 5.850 | 4.997 | 217499 | 384167 | 3.811 | 11.970 | # |
| 19) L4 | AR-1242-4 | 0.000 | 5.092 | 0 | 152315 | N.D. | 4.736 | # |
| 20) L4 | AR-1242-5 | 6.717f | 5.612 | 4796837 | 429630 | 92.736 | 10.823 | # |
| 22) L5 | AR-1248-2 | 6.048f | 0.000 | 663892 | 0 | 8.810 | N.D. | # |
| 23) L5 | AR-1248-3 | 0.000 | 5.092f | 0 | 152315 | N.D. | 3.277 | # |
| 24) L5 | AR-1248-4 | 6.627f | 5.244 | 2239423 | 321370 | 25.404 | 5.767 | # |
| 25) L5 | AR-1248-5 | 6.717f | 0.000 | 4796837 | 0 | 56.571 | N.D. | # |
| 26) L6 | AR-1254-1 | 6.627 | 5.612 | 2239423 | 429630 | 25.286 | 5.452 | # |
| 27) L6 | AR-1254-2 | 6.857f | 5.762 | 6611739 | 290818 | 49.572 | 4.164 | # |
| 28) L6 | AR-1254-3 | 7.231f | 6.171 | 2588397 | 373283 | 18.715 | 3.290 | # |
| 29) L6 | AR-1254-4 | 7.514 | 6.363f | 1811849 | 78967 | 18.201 | 1.136 | # |
| 30) L6 | AR-1254-5 | 0.000 | 6.818 | 0 | 3034830 | N.D. | 28.682 | # |
| 31) L7 | AR-1260-1 | 7.392 | 6.299 | 3381339 | 1650576 | 30.058 | 20.286 | # |
| 32) L7 | AR-1260-2 | 7.648 | 6.488 | 2358996 | 442702 | 18.234 | 4.539 | # |
| 33) L7 | AR-1260-3 | 0.000 | 6.643 | 0 | 462019 | N.D. | 4.992 | # |
| 35) L7 | AR-1260-5 | 8.590 | 7.362 | 291548 | 493214 | 1.505 | 2.888 | # |
| 37) L8 | AR-1262-2 | 8.590f | 0.000 | 291548 | 0 | 1.247 | N.D. | # |
| 39) L8 | AR-1262-4 | 9.019f | 7.703 | 1595806 | 688331 | 13.246 | 4.764 | # |
| 40) L8 | AR-1262-5 | 0.000 | 8.173f | 0 | 350312 | N.D. | 5.068 | # |
| 42) L9 | AR-1268-2 | 9.019f | 7.703 | 1595806 | 688331 | 6.102 | 3.280 | # |
| 44) L9 | AR-1268-4 | 0.000 | 8.173f | 0 | 350312 | N.D. | 4.532 | # |
| 45) L9 | AR-1268-5 | 0.000 | 8.515f | 0 | 104881 | N.D. | 0.185 | # |

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

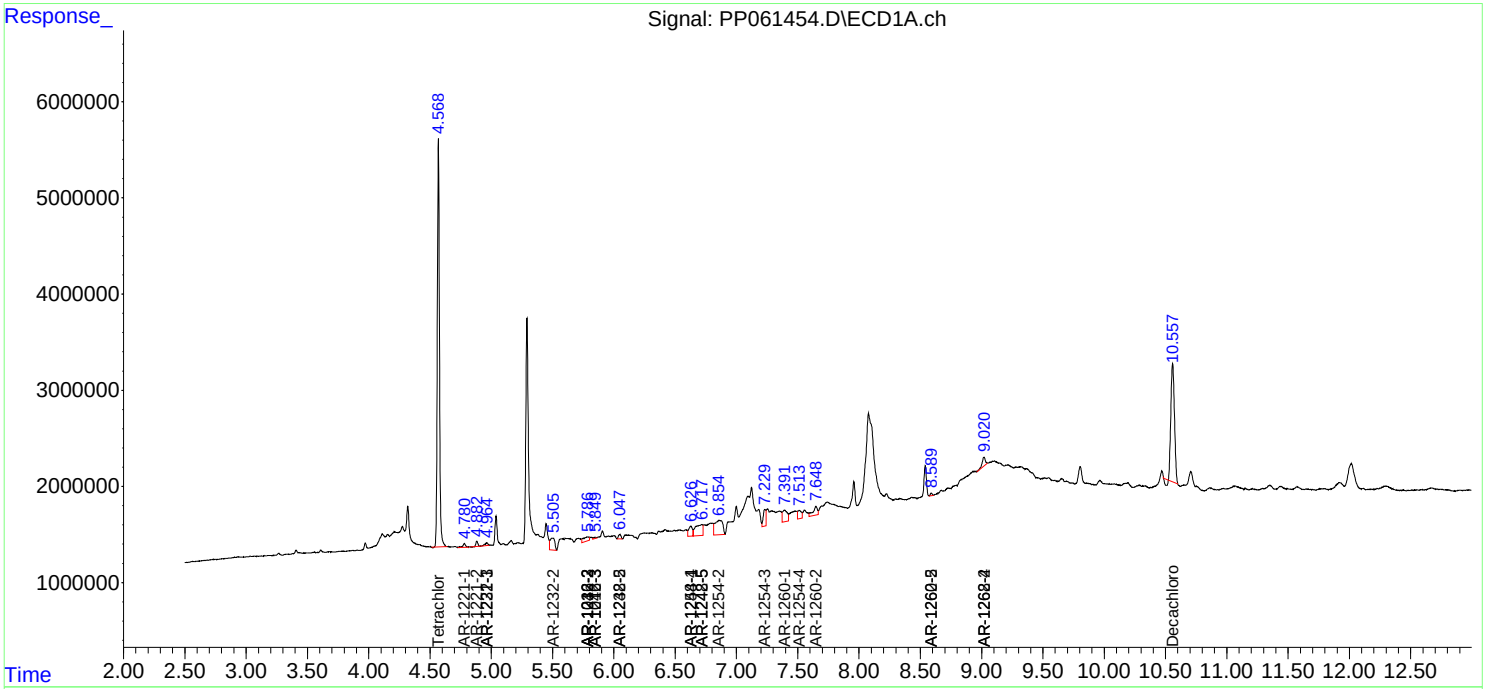
Quantitation Report (Not Reviewed)

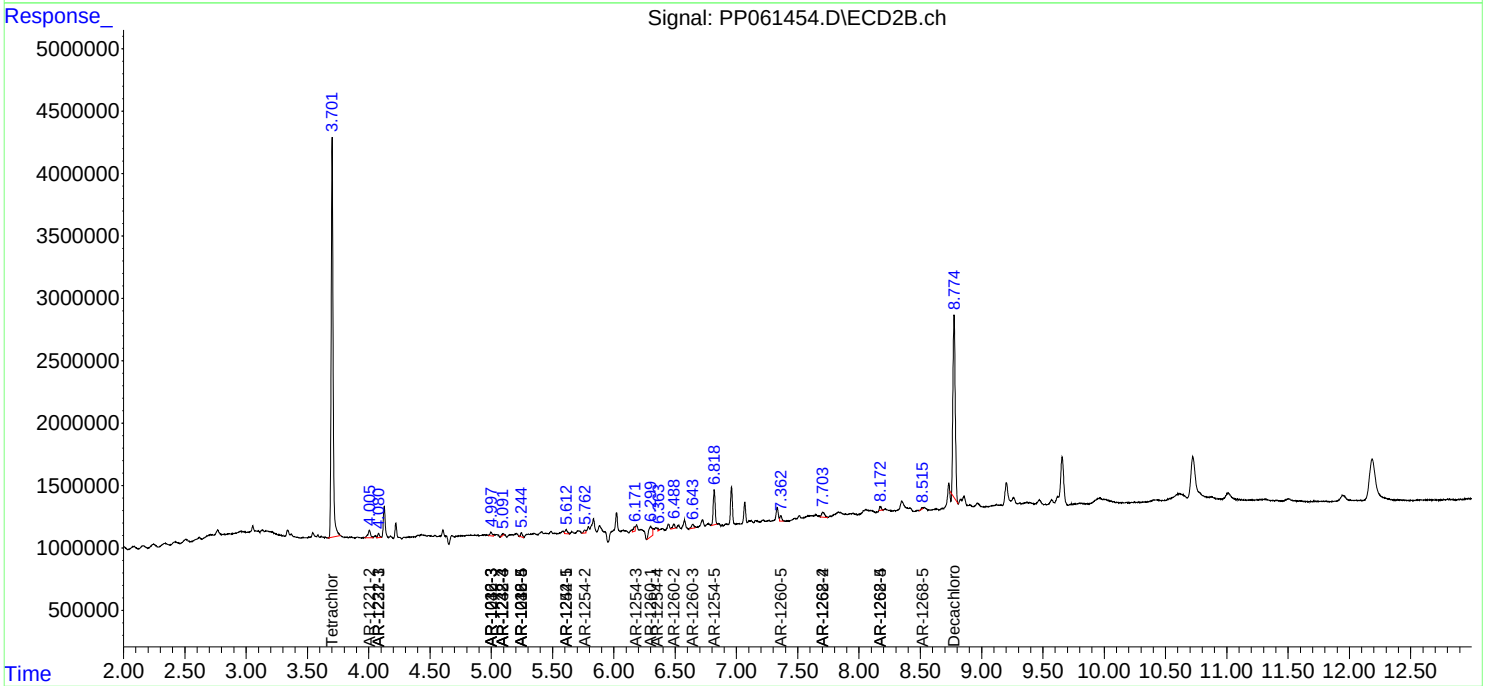
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 15:55
Operator : YP\AJ
Sample : 05256-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

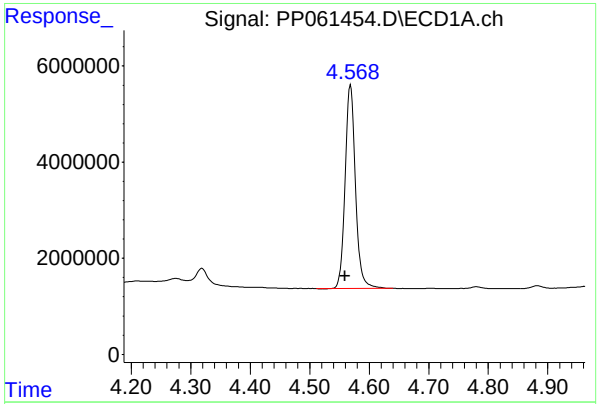
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:13:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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



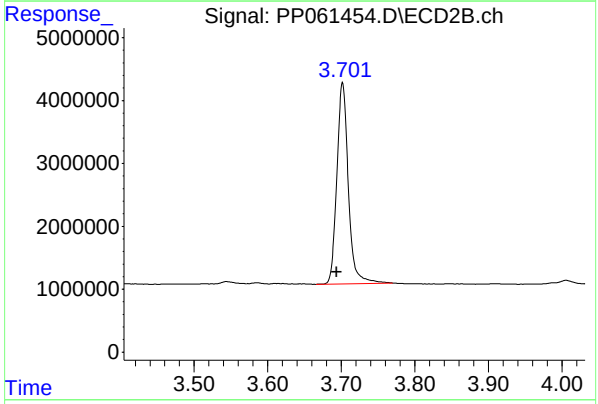






#1 Tetrachloro-m-xylene

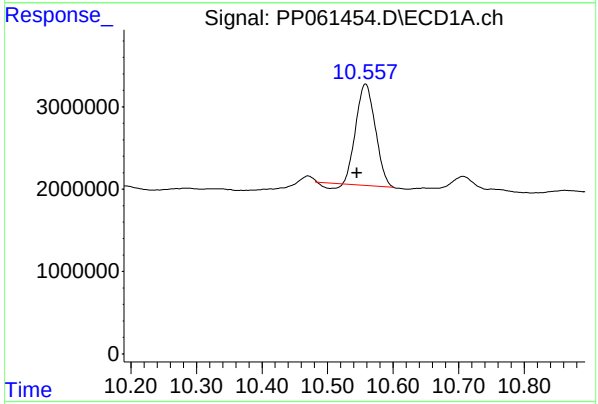
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 51025406
Conc: 20.66 ng/ml

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



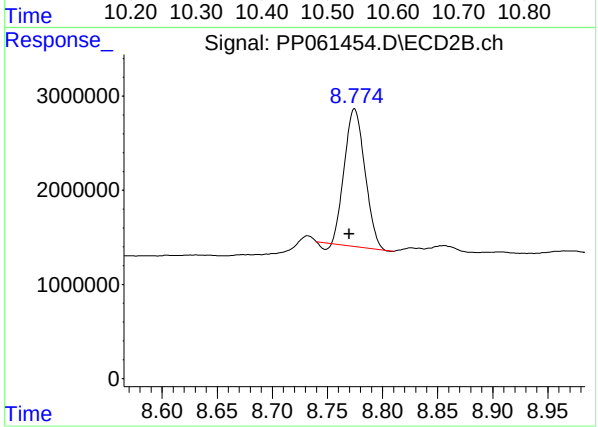

#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.008 min
Response: 34613854
Conc: 23.16 ng/ml



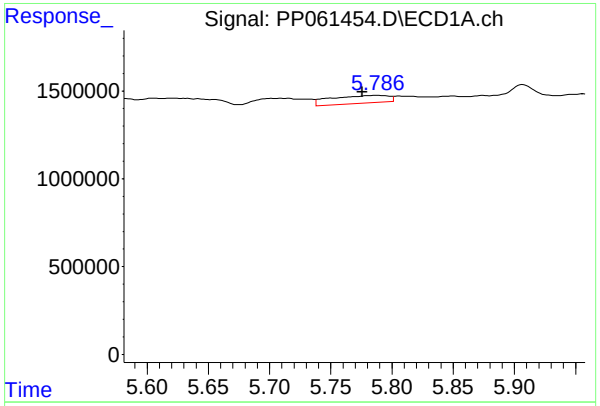

#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.013 min
Response: 24685481
Conc: 13.09 ng/ml




#2 Decachlorobiphenyl

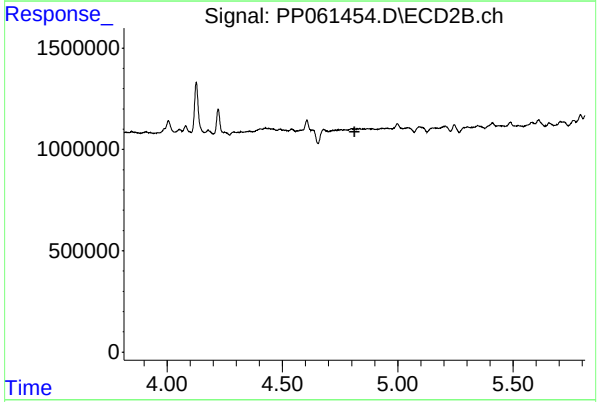
R.T.: 8.775 min
Delta R.T.: 0.005 min
Response: 18772774
Conc: 12.22 ng/ml




#4 AR-1016-2

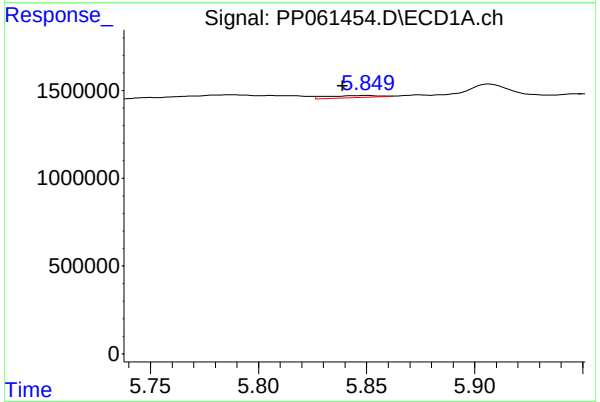
R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 1432002
Conc: 12.31 ng/ml

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



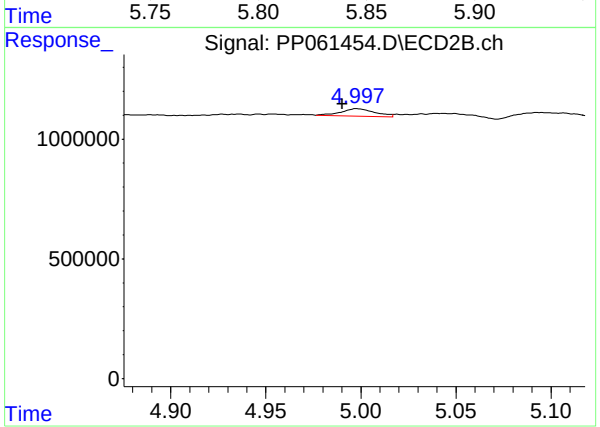

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



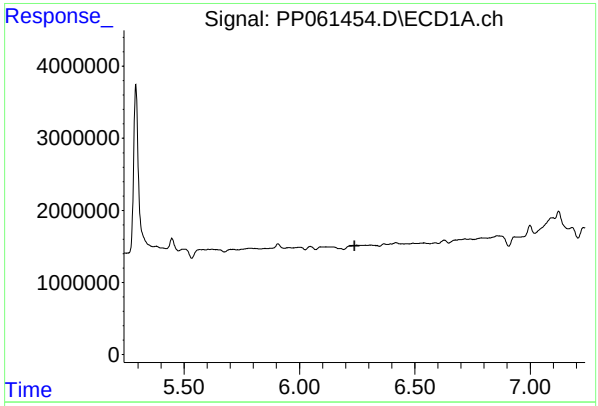

#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 217499
Conc: 3.08 ng/ml




#5 AR-1016-3

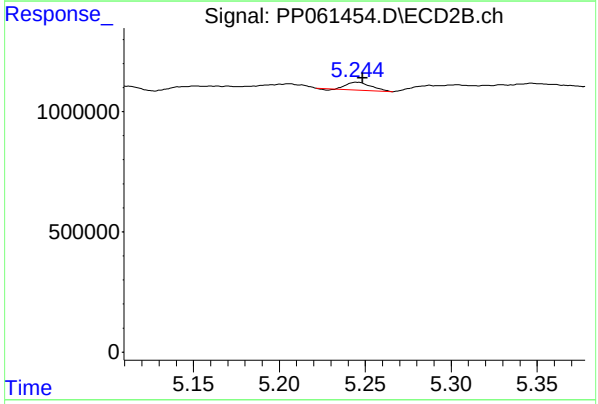
R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 384167
Conc: 9.74 ng/ml




#7 AR-1016-5

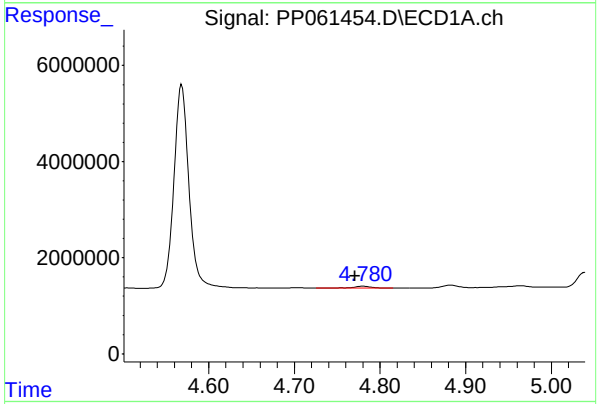
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

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



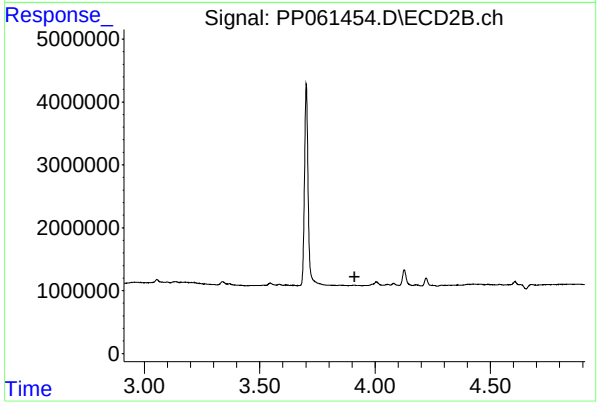

#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 321370
Conc: 7.64 ng/ml



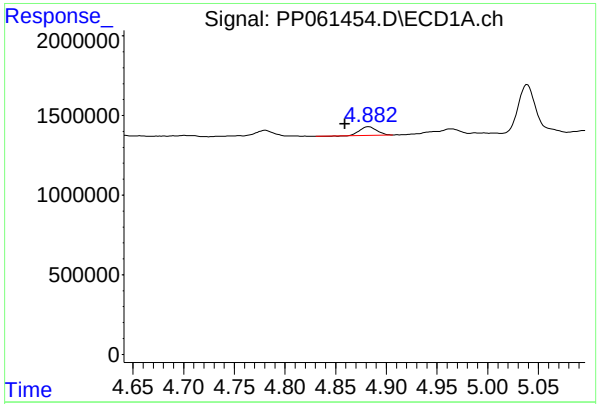

#8 AR-1221-1

R.T.: 4.780 min
Delta R.T.: 0.009 min
Response: 577268
Conc: 19.43 ng/ml




#8 AR-1221-1

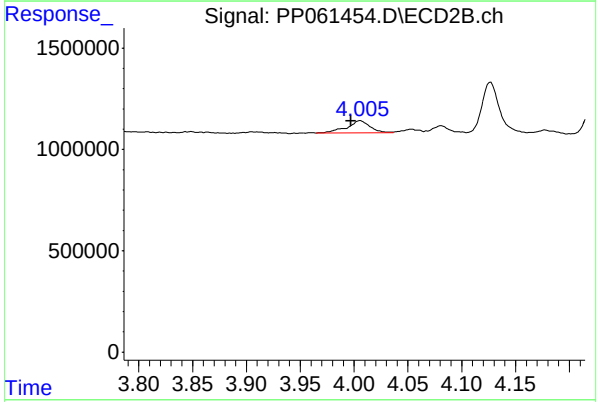
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.




#9 AR-1221-2

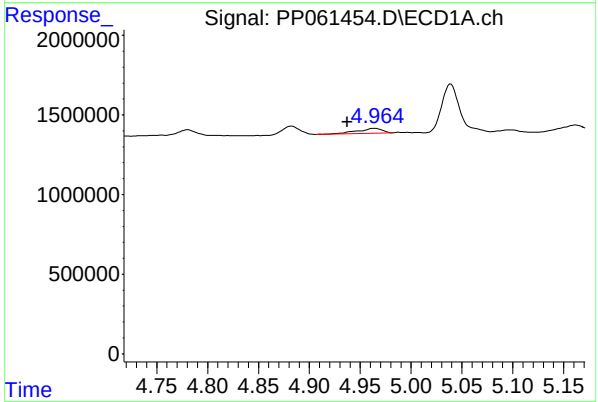
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 622546
Conc: 27.95 ng/ml

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



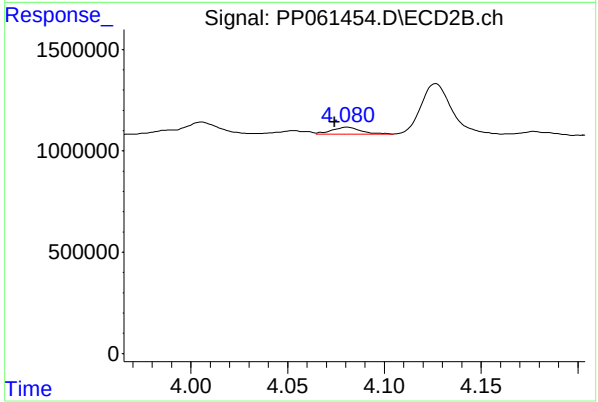

#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.008 min
Response: 909993
Conc: 63.90 ng/ml



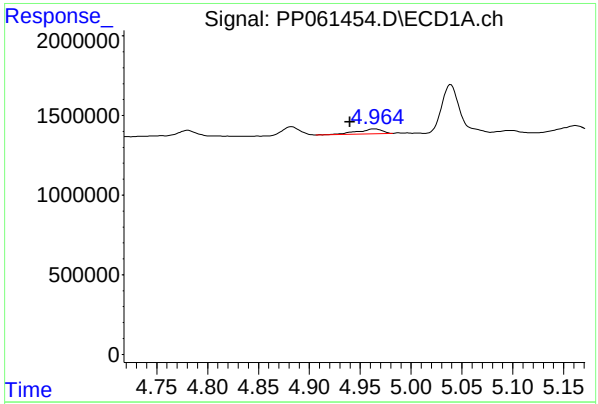

#10 AR-1221-3

R.T.: 4.965 min
Delta R.T.: 0.027 min
Response: 542663
Conc: 8.38 ng/ml




#10 AR-1221-3

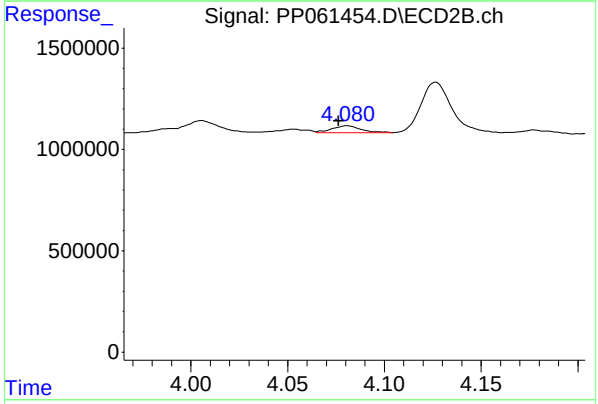
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 353600
Conc: 8.71 ng/ml




#11 AR-1232-1

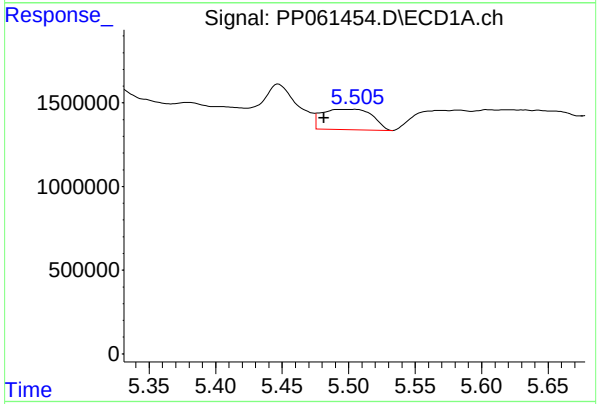
R.T.: 4.965 min
Delta R.T.: 0.025 min
Response: 542663
Conc: 10.17 ng/ml

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



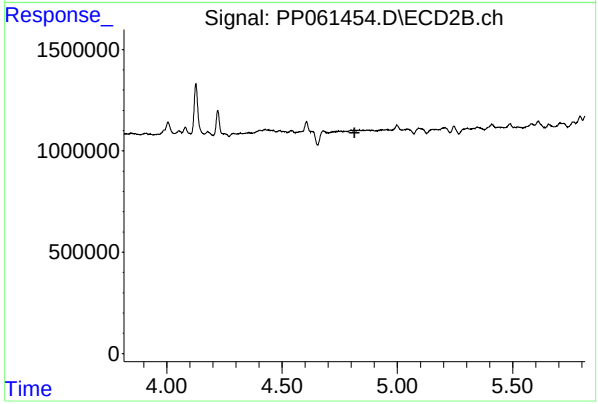

#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: 0.004 min
Response: 353600
Conc: 10.47 ng/ml



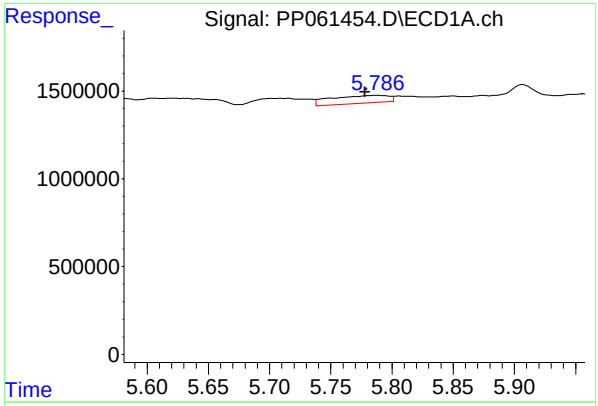

#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 3221914
Conc: 108.90 ng/ml




#12 AR-1232-2

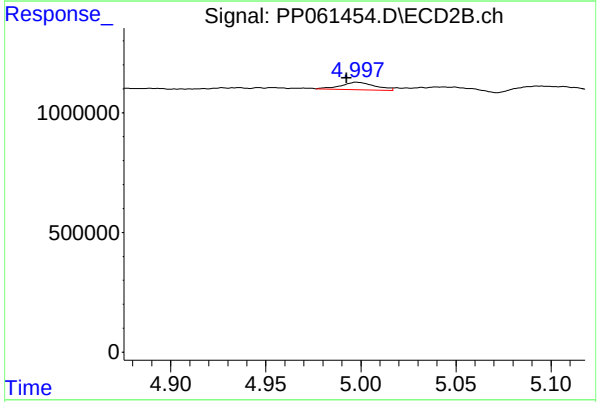
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.




#13 AR-1232-3

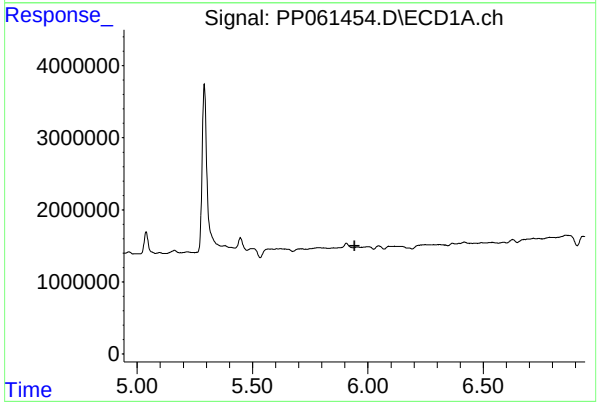
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 1432002
Conc: 28.72 ng/ml

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



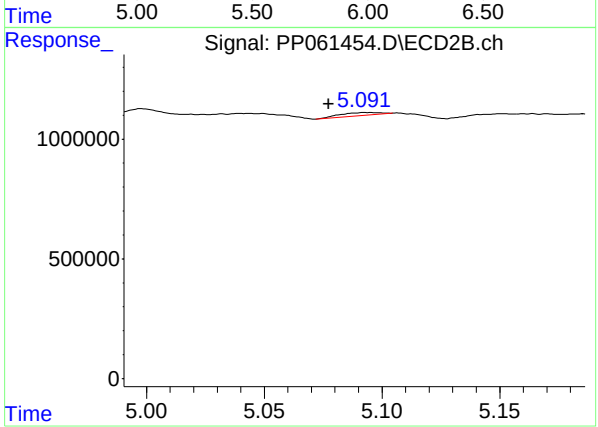

#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 384167
Conc: 21.79 ng/ml



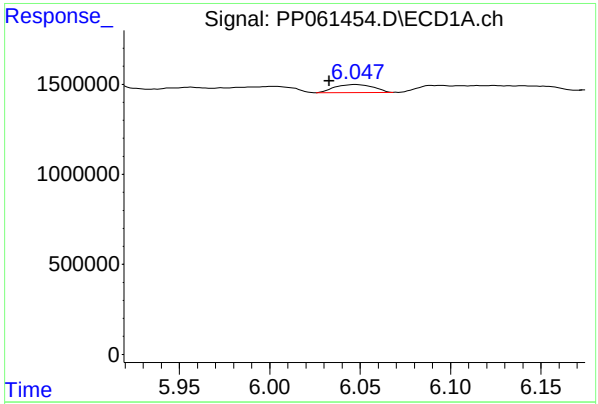

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.




#14 AR-1232-4

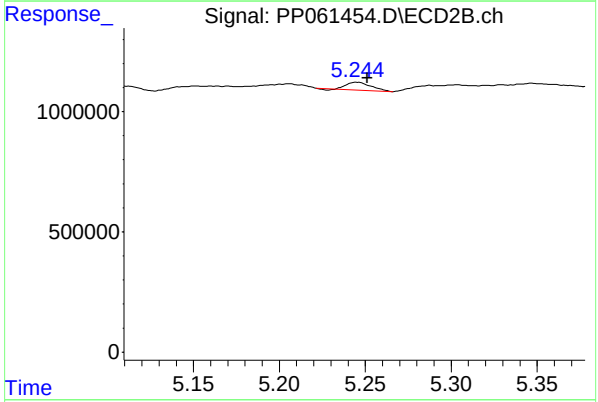
R.T.: 5.092 min
Delta R.T.: 0.015 min
Response: 152315
Conc: 9.55 ng/ml




#15 AR-1232-5

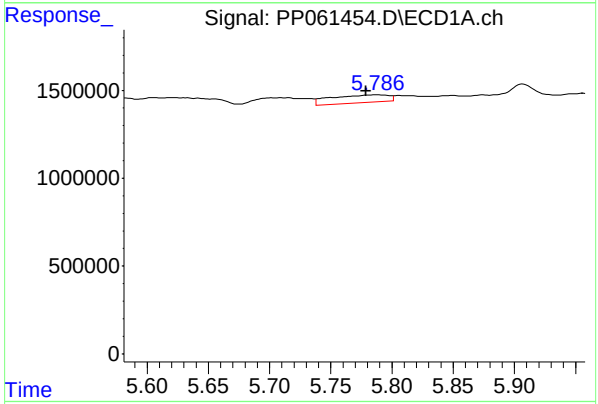
R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: 663892
Conc: 30.74 ng/ml

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



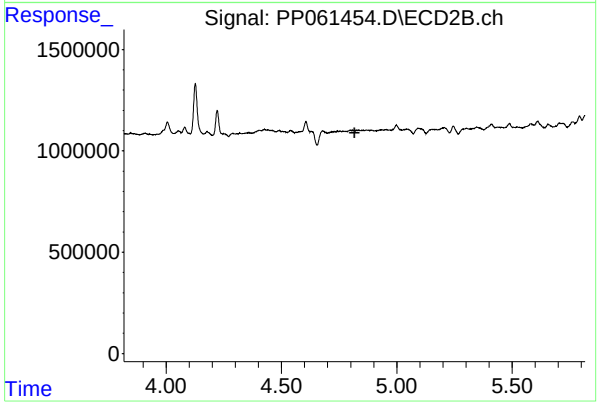

#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 321370
Conc: 17.80 ng/ml



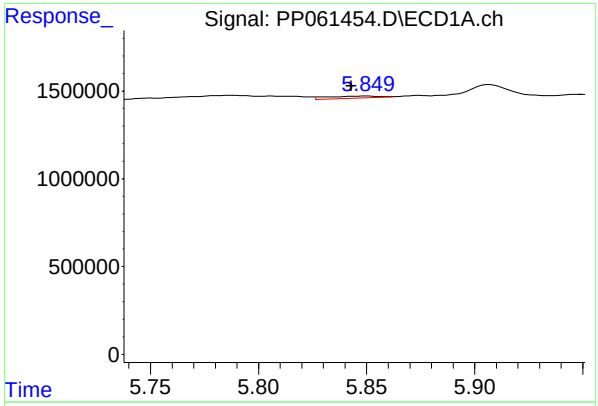

#17 AR-1242-2

R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 1432002
Conc: 15.45 ng/ml




#17 AR-1242-2

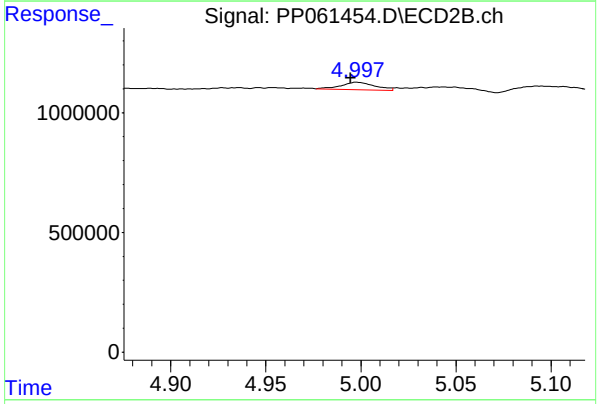
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.




#18 AR-1242-3

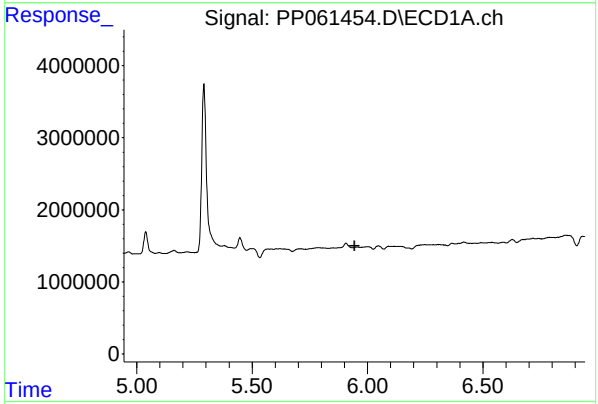
R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 217499
Conc: 3.81 ng/ml

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



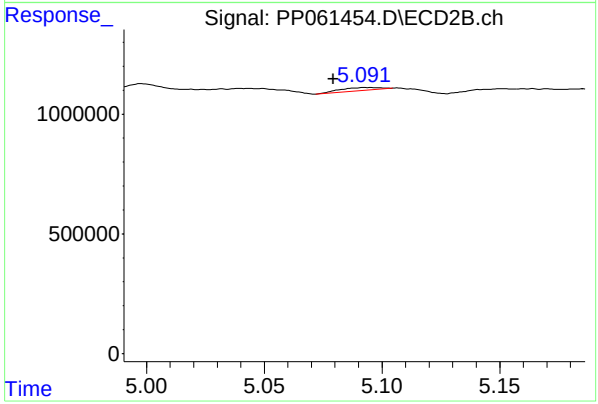

#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 384167
Conc: 11.97 ng/ml



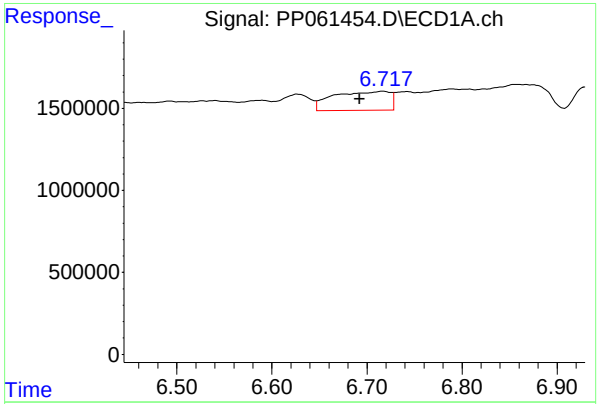

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.




#19 AR-1242-4

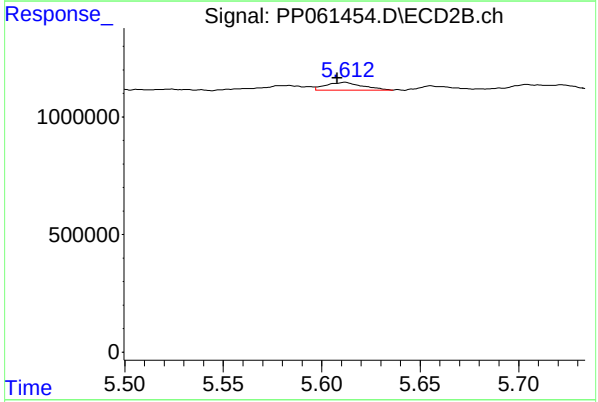
R.T.: 5.092 min
Delta R.T.: 0.013 min
Response: 152315
Conc: 4.74 ng/ml




#20 AR-1242-5

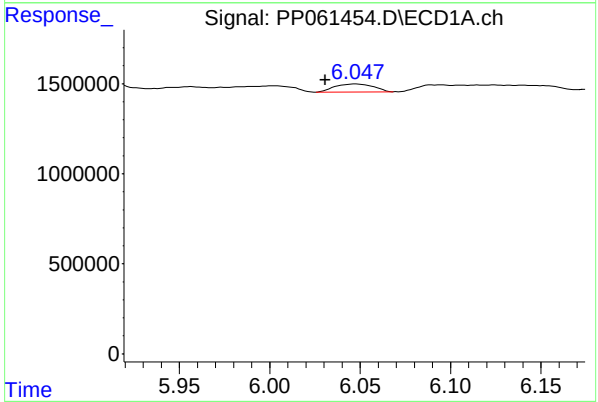
R.T.: 6.717 min
Delta R.T.: 0.025 min
Response: 4796837
Conc: 92.74 ng/ml

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



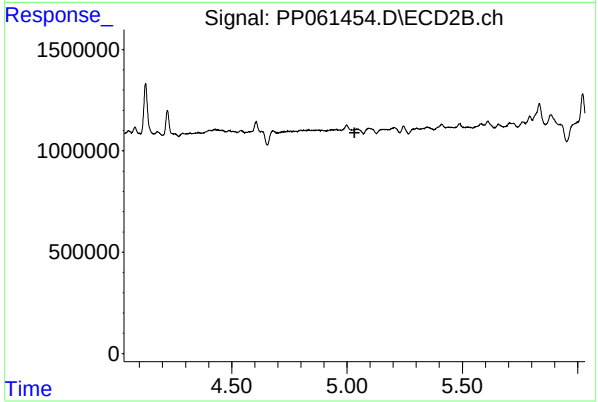

#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 429630
Conc: 10.82 ng/ml



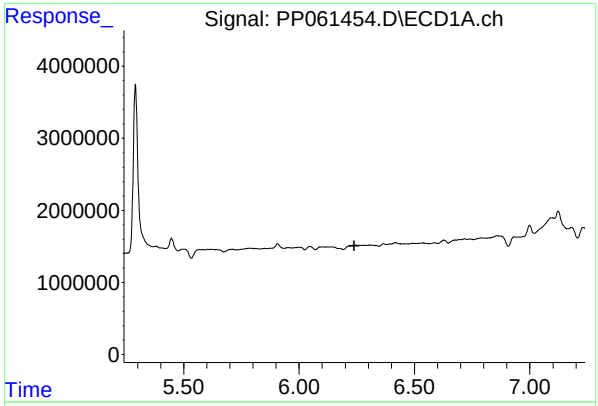

#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 663892
Conc: 8.81 ng/ml




#22 AR-1248-2

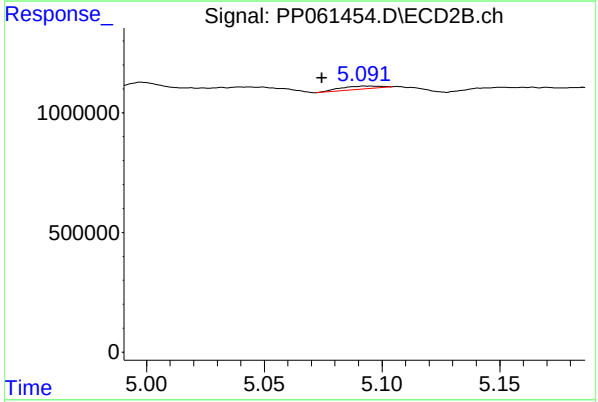
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.




#23 AR-1248-3

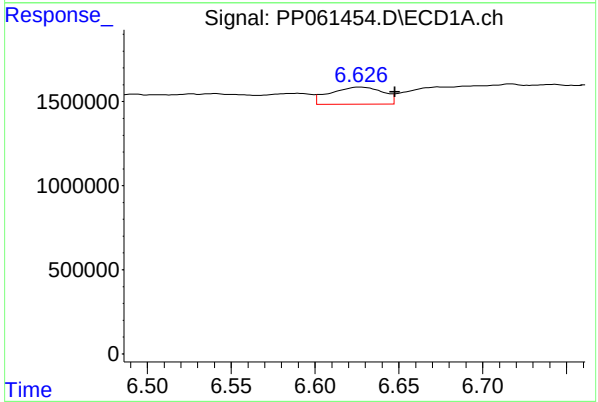
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.

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



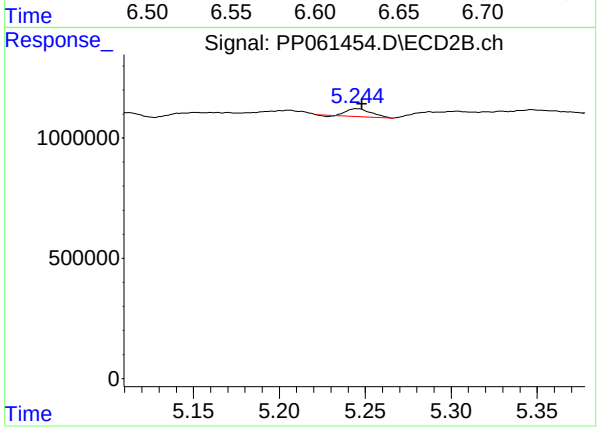

#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.018 min
Response: 152315
Conc: 3.28 ng/ml



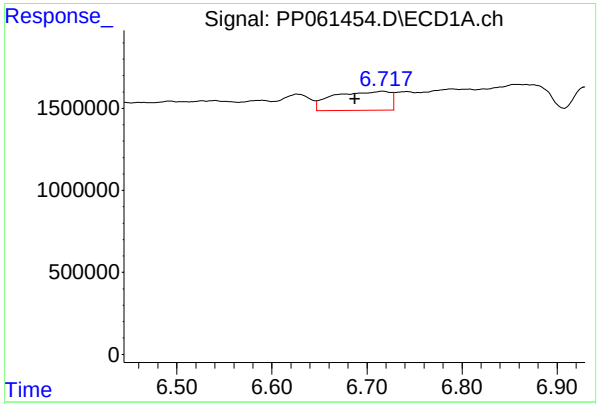

#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.021 min
Response: 2239423
Conc: 25.40 ng/ml




#24 AR-1248-4

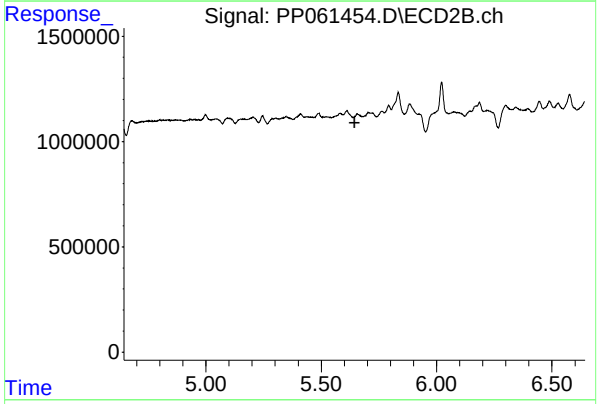
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 321370
Conc: 5.77 ng/ml




#25 AR-1248-5

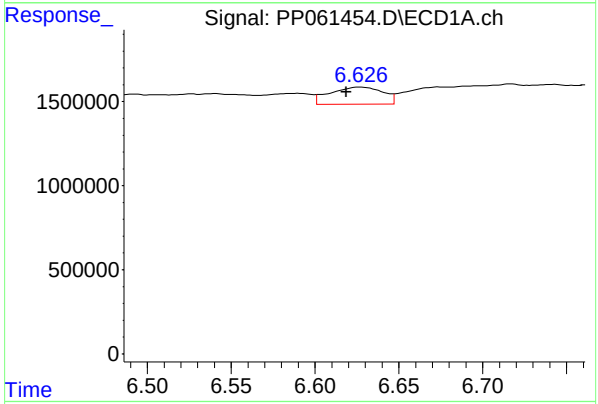
R.T.: 6.717 min
Delta R.T.: 0.029 min
Response: 4796837
Conc: 56.57 ng/ml

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



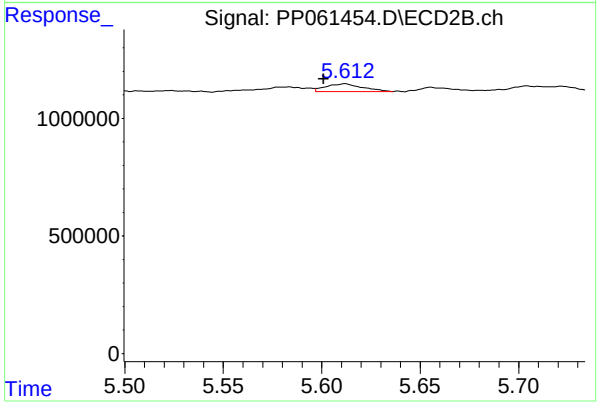

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



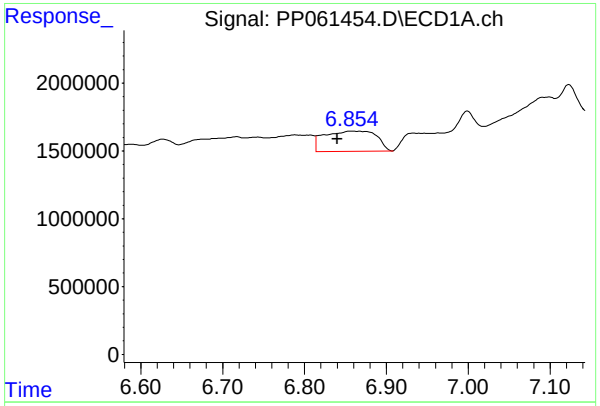

#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 2239423
Conc: 25.29 ng/ml




#26 AR-1254-1

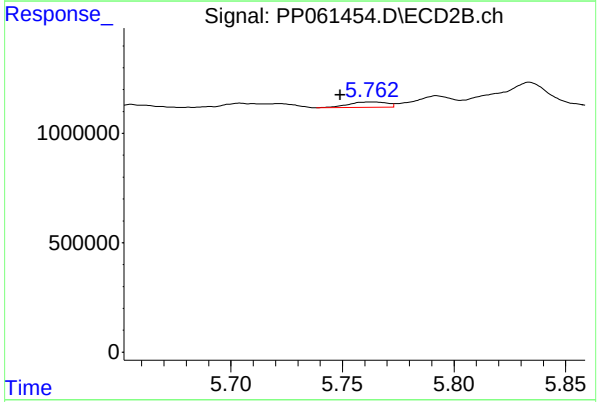
R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 429630
Conc: 5.45 ng/ml




#27 AR-1254-2

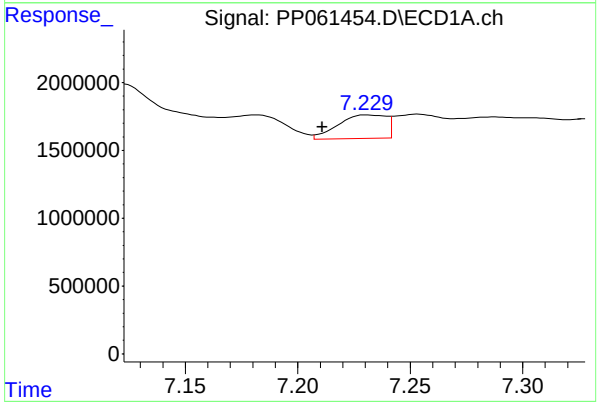
R.T.: 6.857 min
Delta R.T.: 0.017 min
Response: 6611739
Conc: 49.57 ng/ml

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



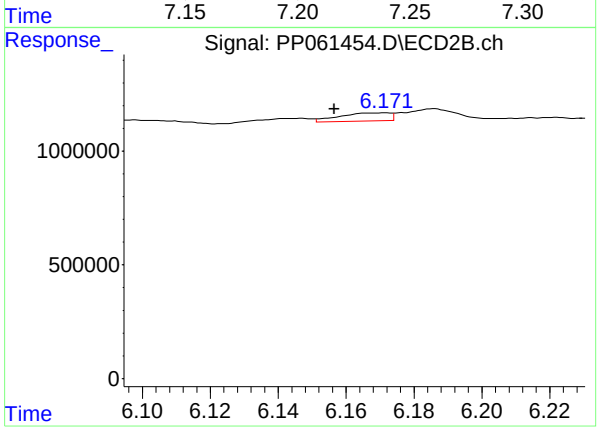

#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 290818
Conc: 4.16 ng/ml



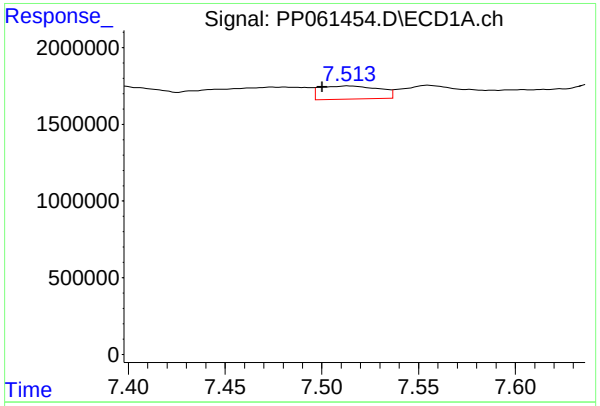

#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 2588397
Conc: 18.72 ng/ml




#28 AR-1254-3

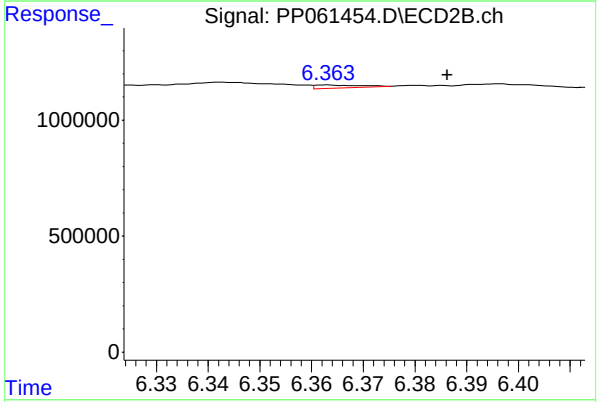
R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 373283
Conc: 3.29 ng/ml




#29 AR-1254-4

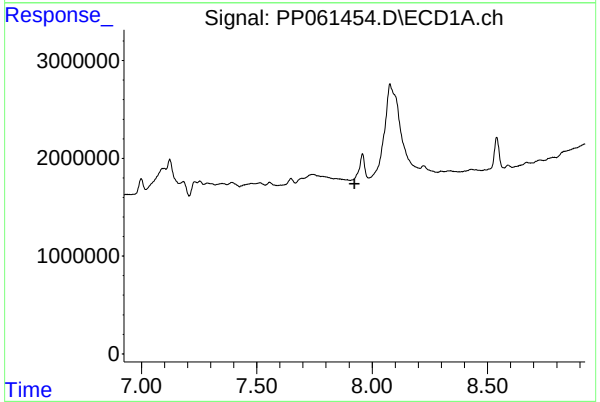
R.T.: 7.514 min
Delta R.T.: 0.014 min
Response: 1811849
Conc: 18.20 ng/ml

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



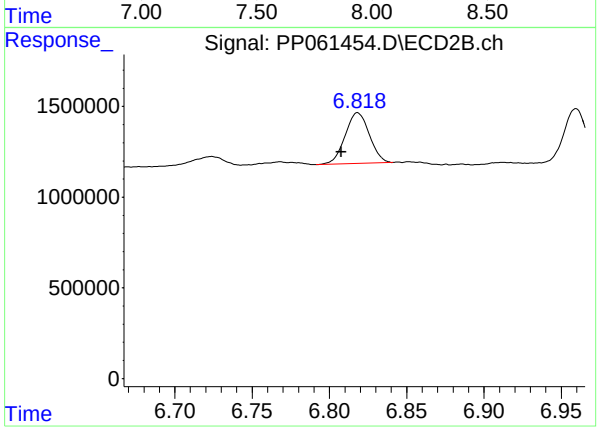

#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.023 min
Response: 78967
Conc: 1.14 ng/ml



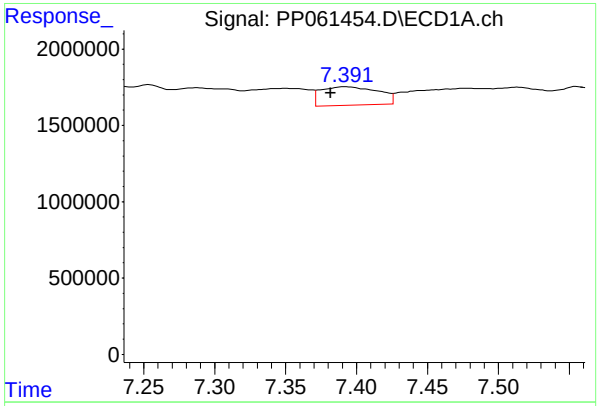

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.




#30 AR-1254-5

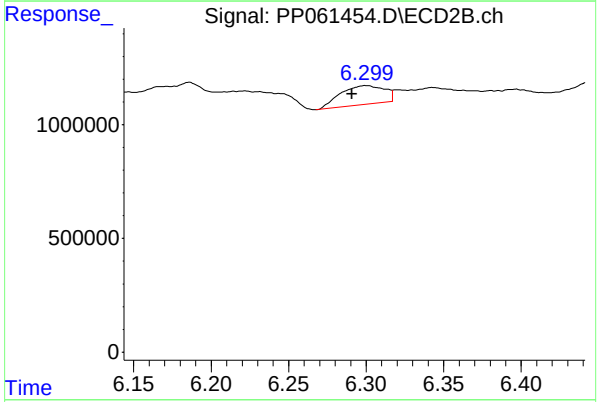
R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 3034830
Conc: 28.68 ng/ml




#31 AR-1260-1

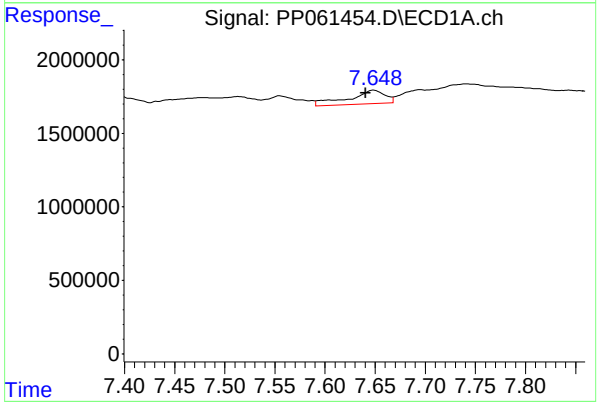
R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 3381339
Conc: 30.06 ng/ml

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



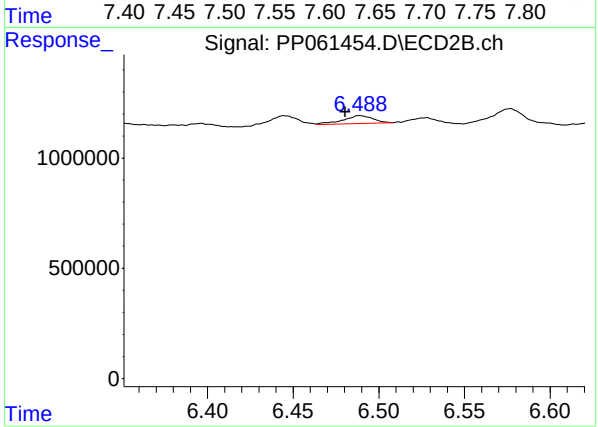

#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 1650576
Conc: 20.29 ng/ml



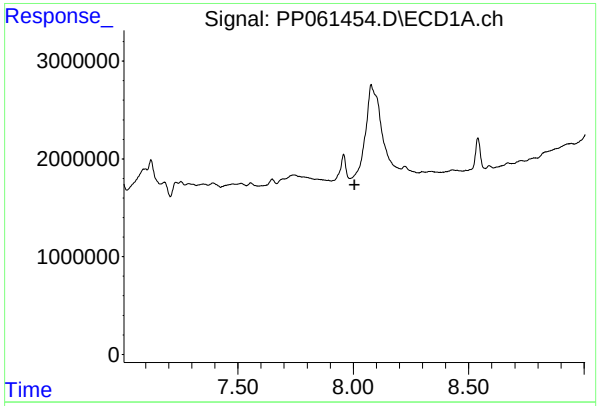

#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.008 min
Response: 2358996
Conc: 18.23 ng/ml




#32 AR-1260-2

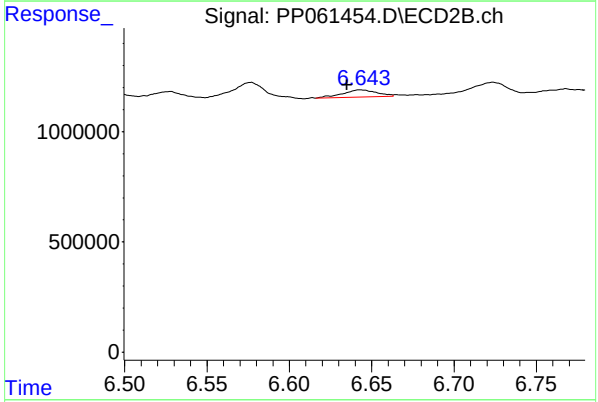
R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 442702
Conc: 4.54 ng/ml




#33 AR-1260-3

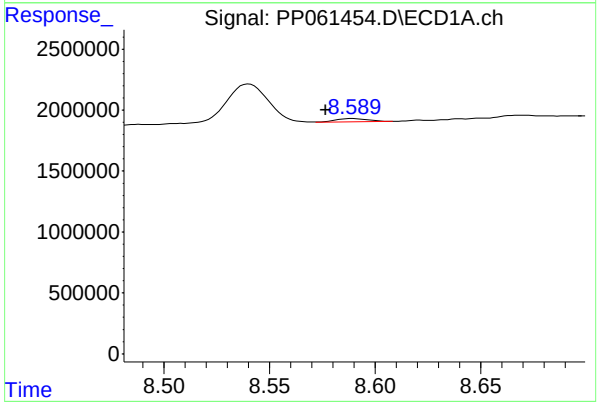
R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.

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



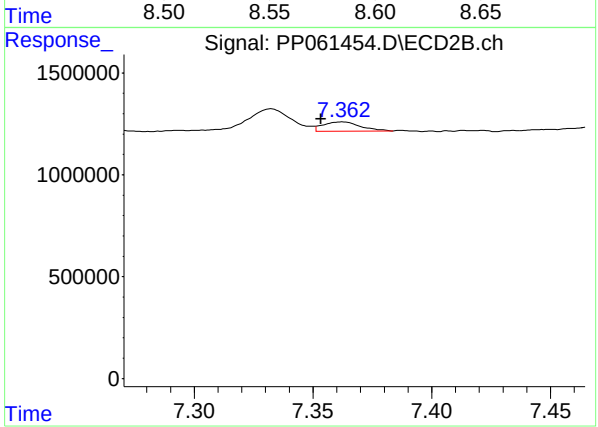

#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 462019
Conc: 4.99 ng/ml



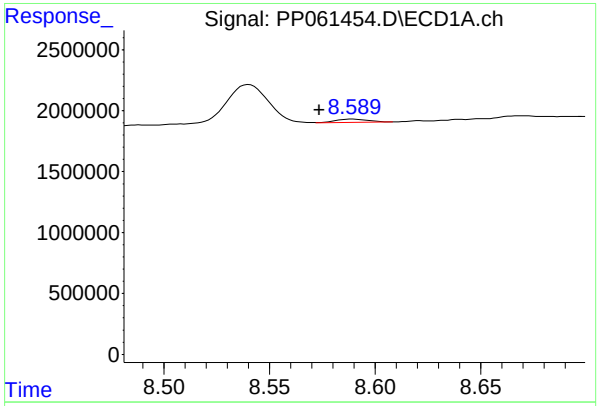

#35 AR-1260-5

R.T.: 8.590 min
Delta R.T.: 0.013 min
Response: 291548
Conc: 1.51 ng/ml




#35 AR-1260-5

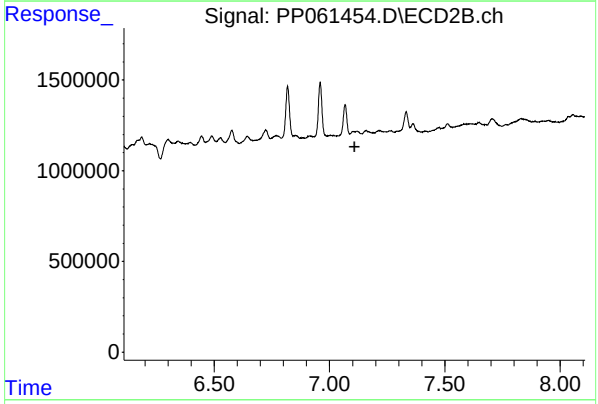
R.T.: 7.362 min
Delta R.T.: 0.009 min
Response: 493214
Conc: 2.89 ng/ml




#37 AR-1262-2

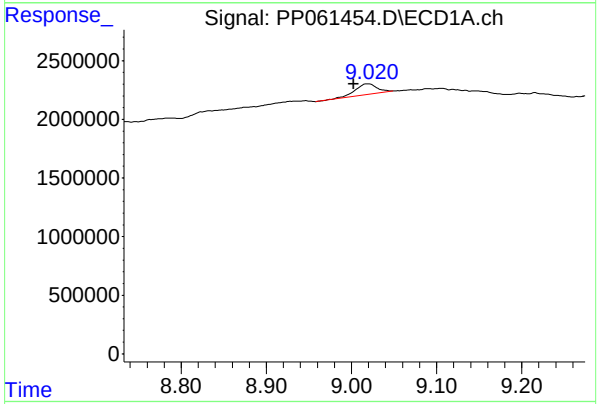
R.T.: 8.590 min
Delta R.T.: 0.016 min
Response: 291548
Conc: 1.25 ng/ml

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



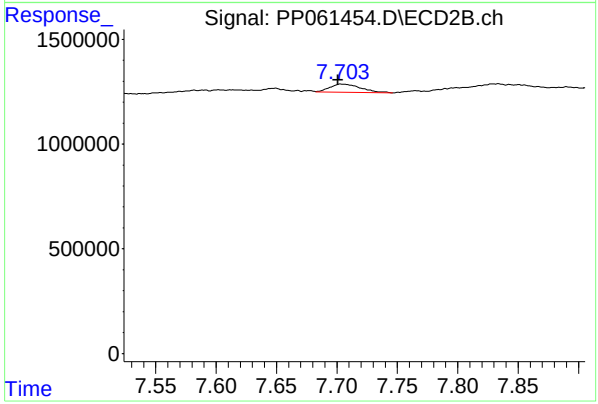

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



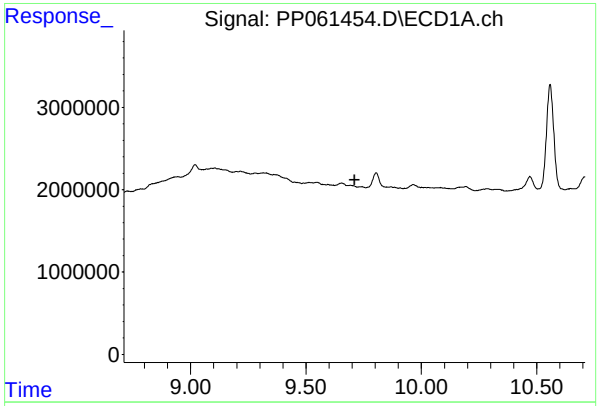

#39 AR-1262-4

R.T.: 9.019 min
Delta R.T.: 0.017 min
Response: 1595806
Conc: 13.25 ng/ml




#39 AR-1262-4

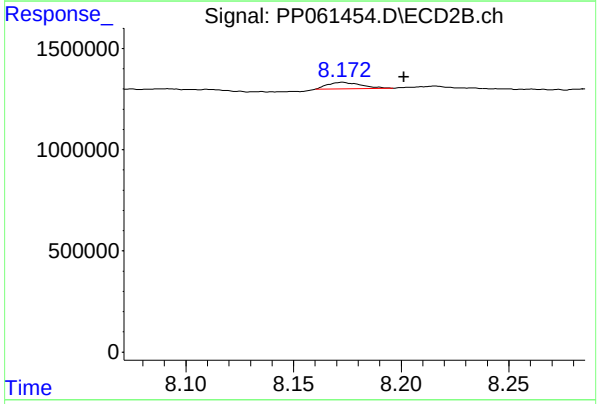
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 688331
Conc: 4.76 ng/ml




#40 AR-1262-5

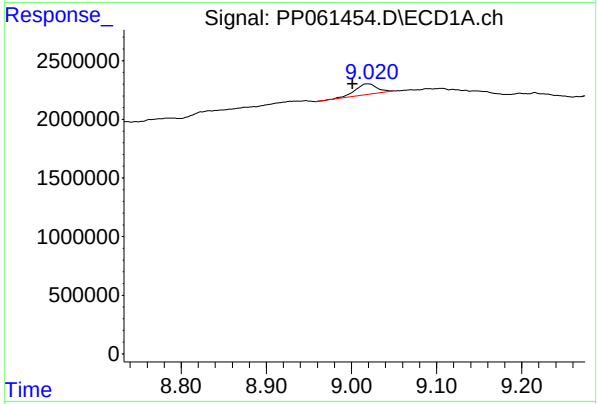
R.T.: 0.000 min
Exp R.T. : 9.710 min
Response: 0
Conc: N.D.

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



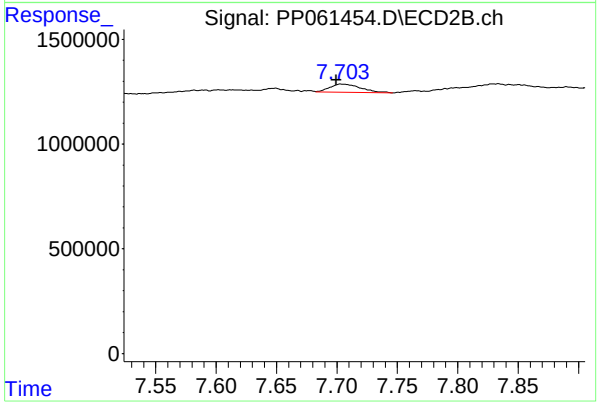

#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.029 min
Response: 350312
Conc: 5.07 ng/ml



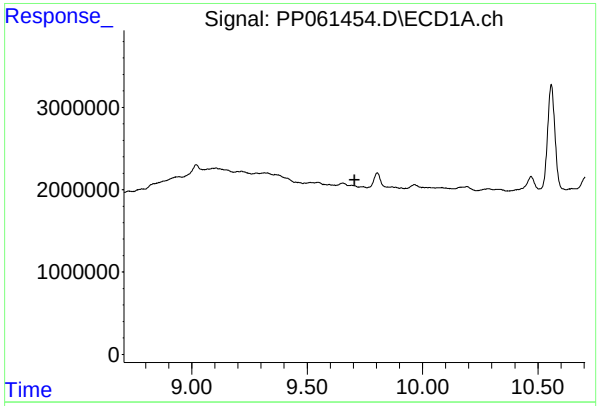

#42 AR-1268-2

R.T.: 9.019 min
Delta R.T.: 0.018 min
Response: 1595806
Conc: 6.10 ng/ml




#42 AR-1268-2

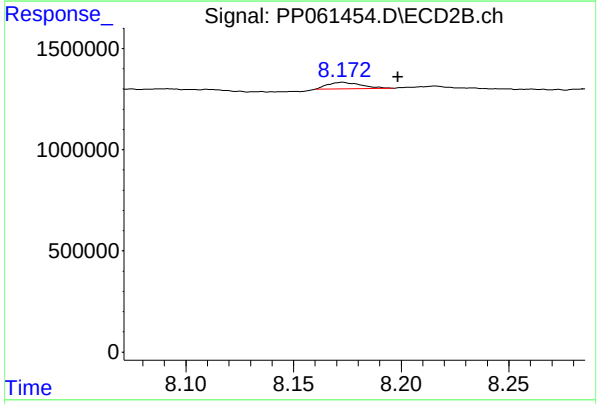
R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 688331
Conc: 3.28 ng/ml




#44 AR-1268-4

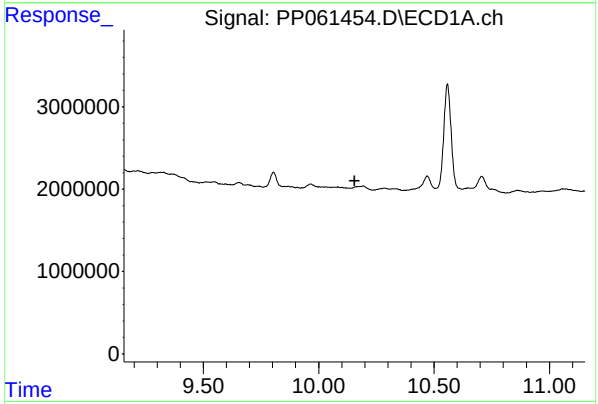
R.T.: 0.000 min
Exp R.T. : 9.705 min
Response: 0
Conc: N.D.

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



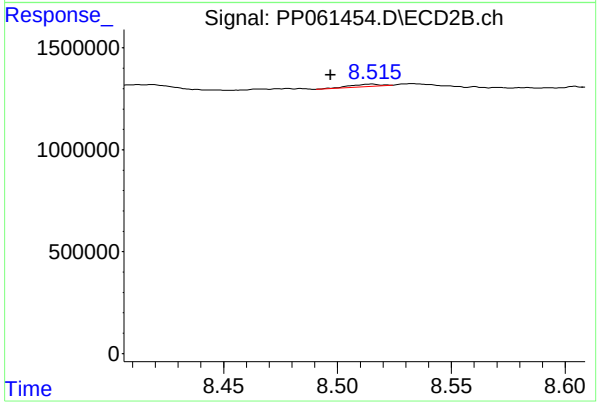

#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.026 min
Response: 350312
Conc: 4.53 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: 0.018 min
Response: 104881
Conc: 0.18 ng/ml