Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
Data File : PP034841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 10:28
Operator : DD\AJ
Sample : M1997-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 15:39:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.841 | 4.255 | 1383225 | 843471 | 18.132 | 18.776 | |
| 2) | SA Decachlor... | 10.758 | 9.550 | 1686884 | 427779 | 21.913 | 15.150 | # |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 5.529f | 0 | 26731 | N.D. | 22.533 | # |
| 4) | L1 AR-1016-2 | 0.000 | 5.529 | 0 | 26731 | N.D. | 15.054 | # |
| 7) | L1 AR-1016-5 | 6.675 | 0.000 | 41905 | 0 | 24.288 | N.D. | # |
| 8) | L2 AR-1221-1 | 5.090 | 4.502 | 107491 | 11343 | 147.042 | 24.994 | # |
| 9) | L2 AR-1221-2 | 5.198 | 4.585f | 82643 | 94213 | 145.080 | 270.049 | # |
| 12) | L3 AR-1232-2 | 0.000 | 5.529 | 0 | 26731 | N.D. | 35.520 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.846f | 0 | 614342 | N.D. | 1786.077 | # |
| 15) | L3 AR-1232-5 | 6.447 | 0.000 | 180879 | 0 | 384.404 | N.D. | # |
| 16) | L4 AR-1242-1 | 0.000 | 5.529f | 0 | 26731 | N.D. | 28.531 | # |
| 17) | L4 AR-1242-2 | 0.000 | 5.529 | 0 | 26731 | N.D. | 18.803 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.846f | 0 | 614342 | N.D. | 834.950 | # |
| 20) | L4 AR-1242-5 | 7.143 | 6.388 | 696686 | 534557 | 473.121 | 651.930 | # |
| 21) | L5 AR-1248-1 | 0.000 | 5.529f | 0 | 26731 | N.D. | 36.642 | # |
| 22) | L5 AR-1248-2 | 6.447 | 0.000 | 180879 | 0 | 91.404 | N.D. | # |
| 23) | L5 AR-1248-3 | 6.675 | 5.846f | 41905 | 614342 | 17.629 | 560.536 | # |
| 24) | L5 AR-1248-4 | 7.072f | 0.000 | 234325 | 0 | 91.824 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.143 | 6.431 | 696686 | 290762 | 273.404 | 257.280 | |
| 26) | L6 AR-1254-1 | 7.058 | 6.388 | 268022 | 534557 | 97.479 | 289.747 | # |
| 27) | L6 AR-1254-2 | 7.286 | 6.525 | 253882 | 125728 | 59.707 | 78.586 | # |
| 28) | L6 AR-1254-3 | 7.683 | 6.967 | 537491 | 551213 | 117.763 | 220.860 | # |
| 29) | L6 AR-1254-4 | 7.958 | 7.173f | 740020 | 472182 | 239.345 | 359.199 | # |
| 30) | L6 AR-1254-5 | 8.390 | 7.612 | 2063595 | 468338 | 580.667 | 230.433 | # |
| 31) | L7 AR-1260-1 | 7.837 | 0.000 | 398446 | 0 | 128.353 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.097 | 7.272 | 915648 | 135840 | 243.820 | 75.199 | # |
| 33) | L7 AR-1260-3 | 8.462 | 7.432 | 797760 | 475107 | 263.921 | 273.856 | |
| 34) | L7 AR-1260-4 | 8.684 | 0.000 | 3142496 | 0 | 900.112 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.011 | 8.156 | 697295 | 45398 | 97.366 | 13.290 | # |
| 36) | L8 AR-1262-1 | 8.462 | 7.612 | 797760 | 468338 | 174.345 | 436.070 | # |
| 37) | L8 AR-1262-2 | 9.011 | 8.156 | 697295 | 45398 | 89.370 | 13.232 | # |
| 38) | L8 AR-1262-3 | 9.313 | 8.461 | 327730 | 168505 | 60.899 | 112.459 | # |
| 39) | L8 AR-1262-4 | 9.419 | 8.502 | 189386 | 67549 | 42.646 | 24.527 | # |
| 40) | L8 AR-1262-5 | 10.063 | 0.000 | 172070 | 0 | 59.755 | N.D. | # |
| 41) | L9 AR-1268-1 | 9.313 | 8.461 | 327730 | 168505 | 32.735 | 39.000 | |
| 42) | L9 AR-1268-2 | 9.419 | 8.502 | 189386 | 67549 | 19.800 | 16.320 | |
| 43) | L9 AR-1268-3 | 9.630 | 0.000 | 319101 | 0 | 36.337 | N.D. | # |
| 44) | L9 AR-1268-4 | 10.063 | 0.000 | 172070 | 0 | 53.867 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.436 | 9.299 | 201068 | 573613 | 7.042 | 55.229 | # |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
Data File : PP034841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 10:28
Operator : DD\AJ
Sample : M1997-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 15:39:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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 |
|---|---|---|---|---|---|---|

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

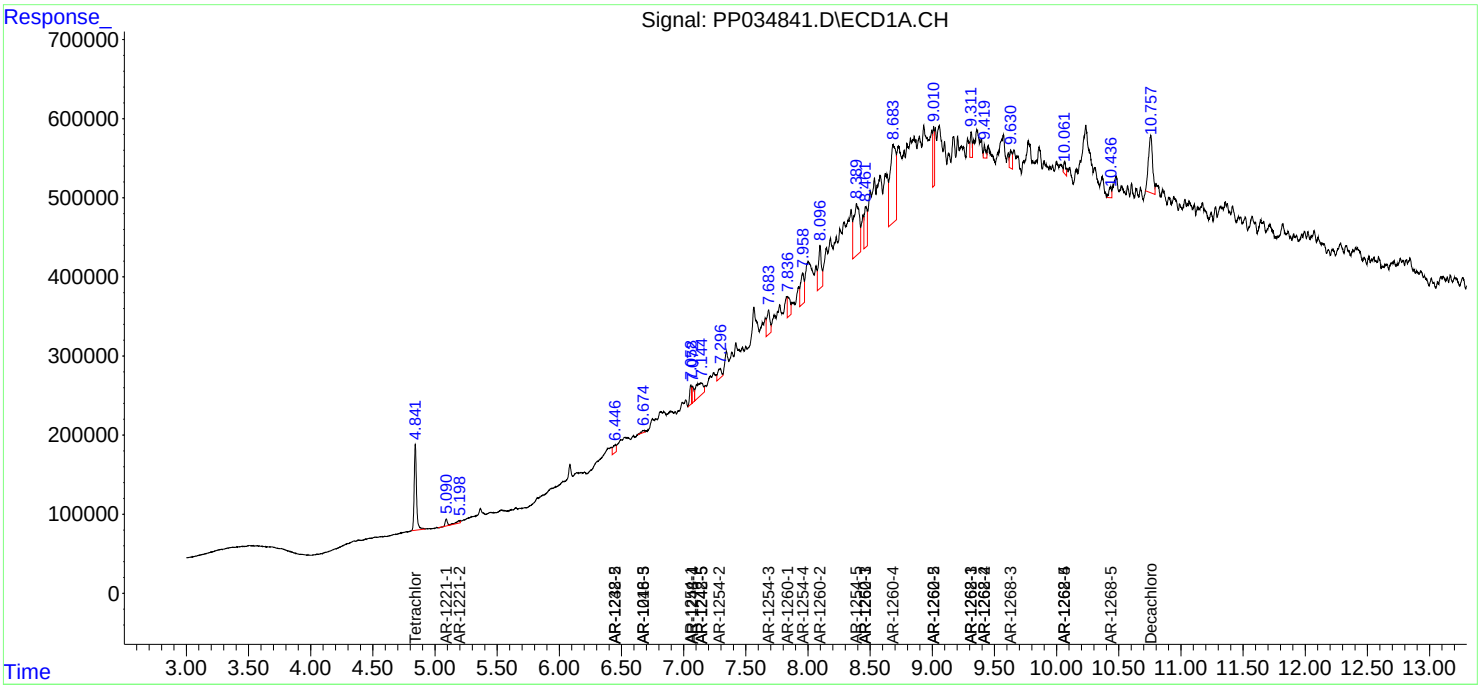
Quantitation Report (Not Reviewed)

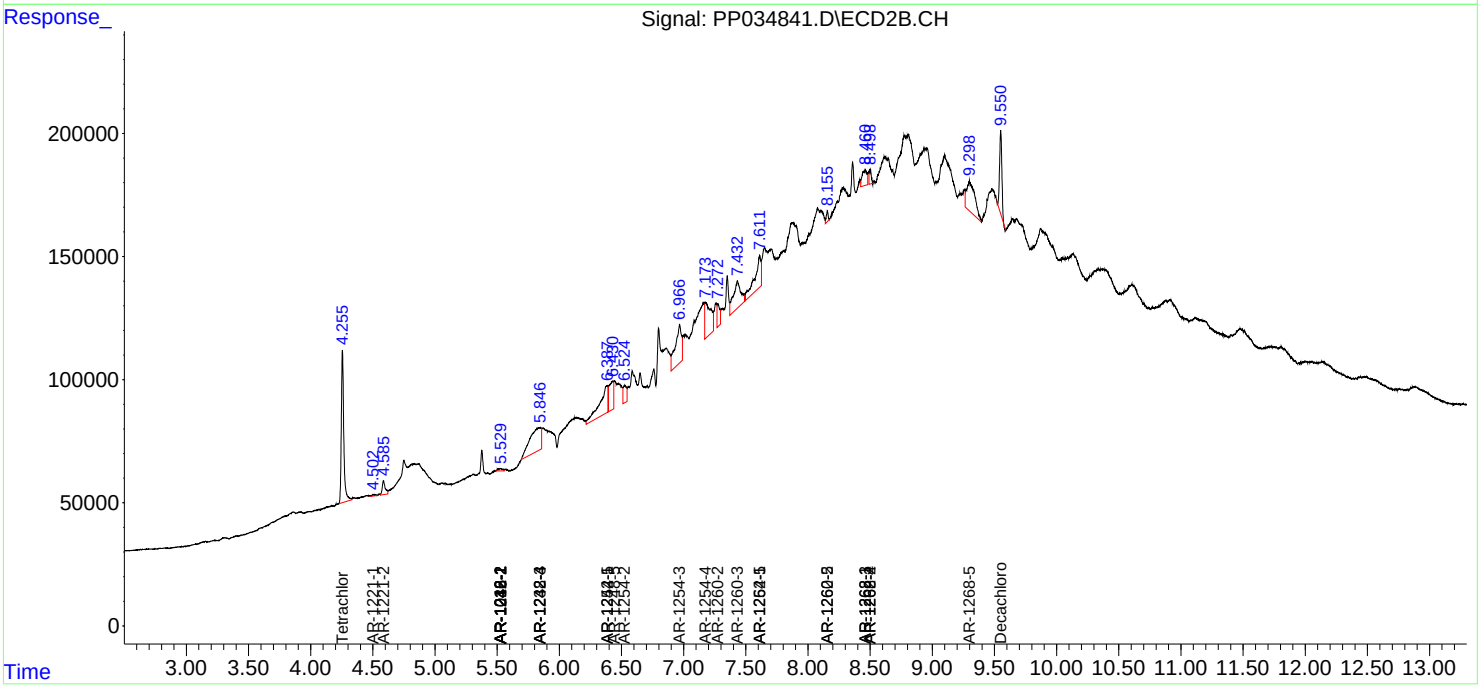
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
Data File : PP034841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 10:28
Operator : DD\AJ
Sample : M1997-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

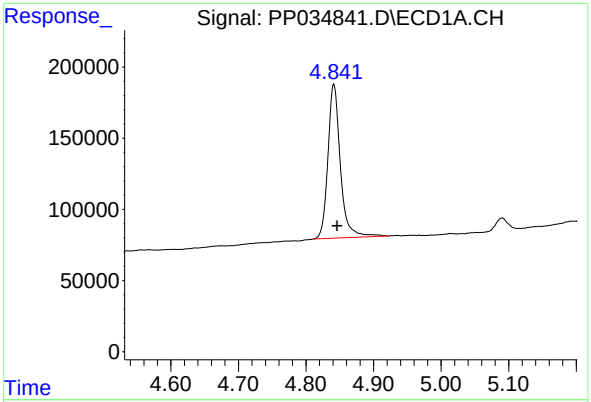
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 15:39:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



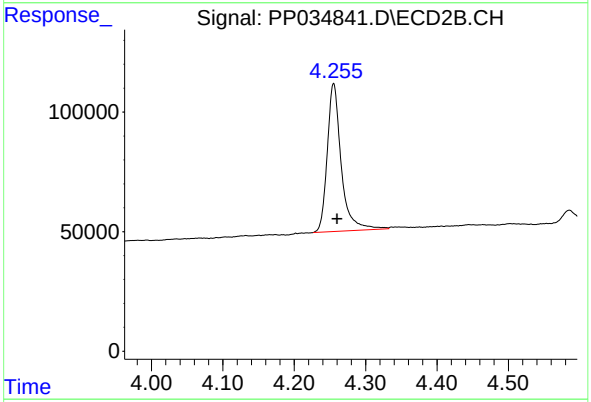






#1 Tetrachloro-m-xylene

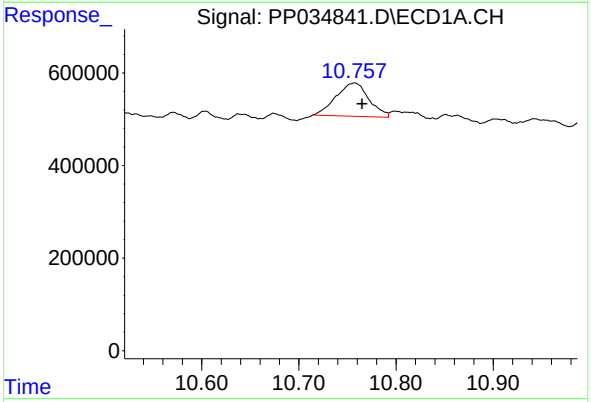
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1383225
Conc: 18.13 ng/ml

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



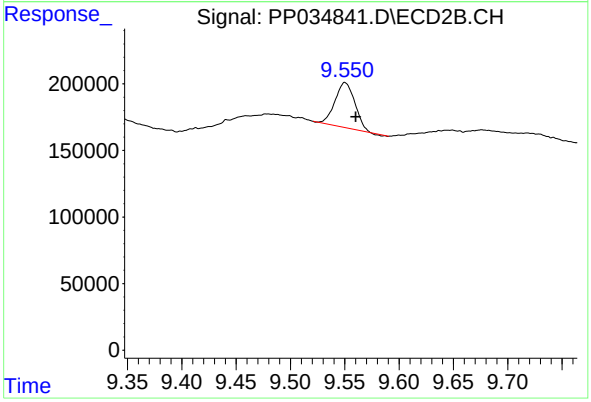

#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 843471
Conc: 18.78 ng/ml



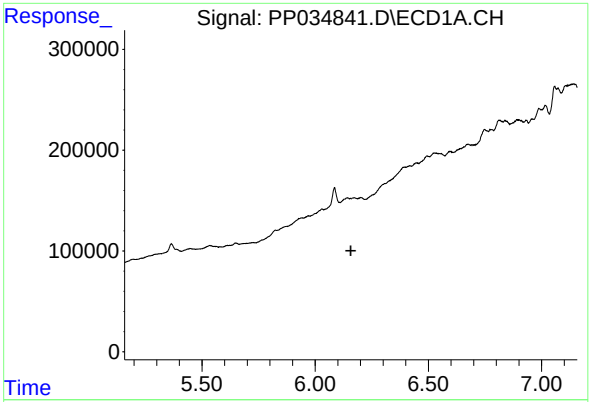

#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.008 min
Response: 1686884
Conc: 21.91 ng/ml




#2 Decachlorobiphenyl

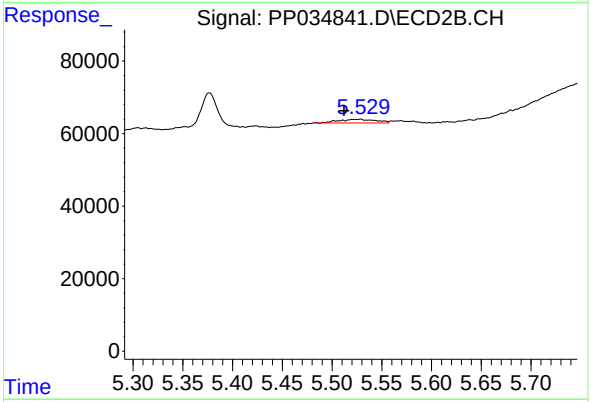
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 427779
Conc: 15.15 ng/ml




#3 AR-1016-1

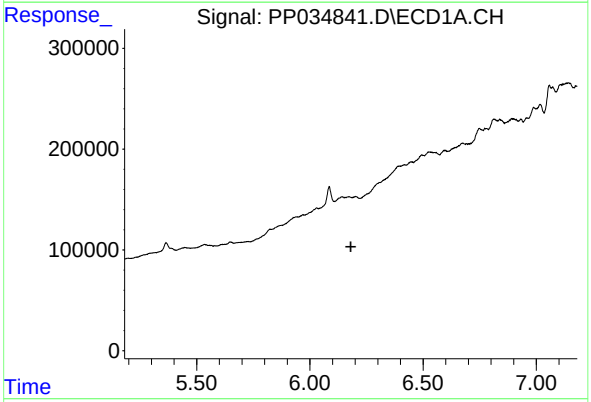
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

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



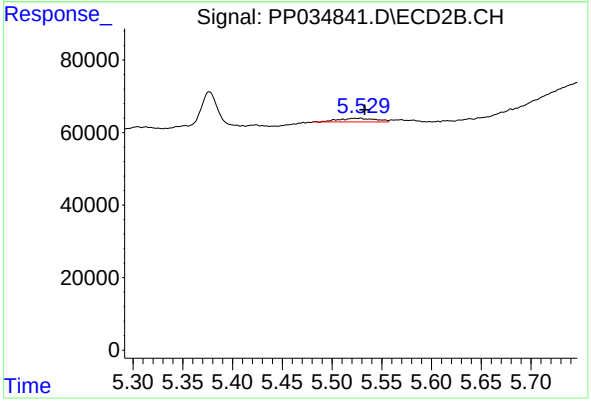

#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 26731
Conc: 22.53 ng/ml



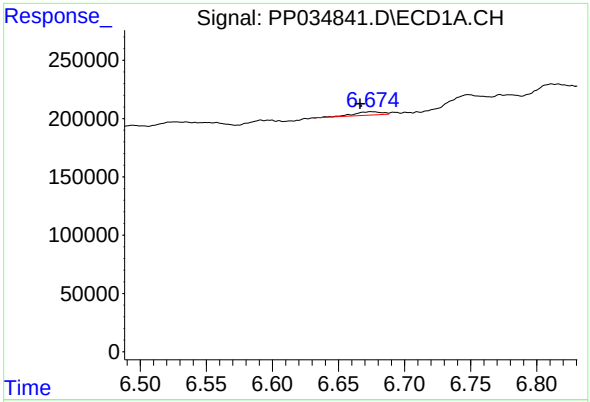

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.




#4 AR-1016-2

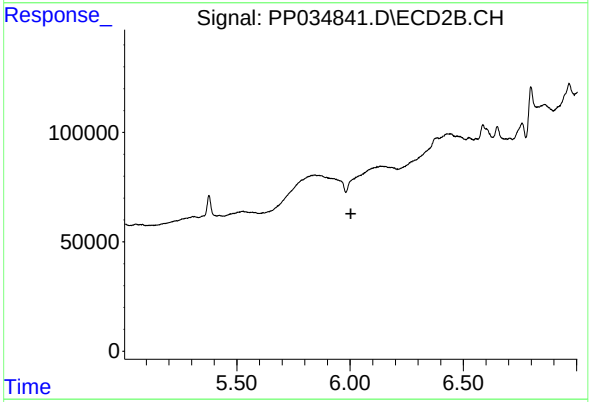
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 26731
Conc: 15.05 ng/ml




#7 AR-1016-5

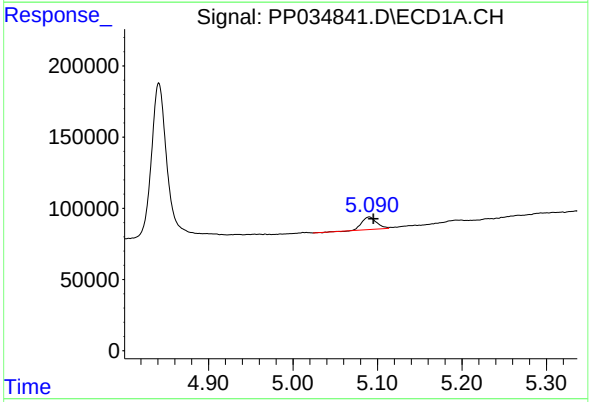
R.T.: 6.675 min
Delta R.T.: 0.009 min
Response: 41905
Conc: 24.29 ng/ml

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



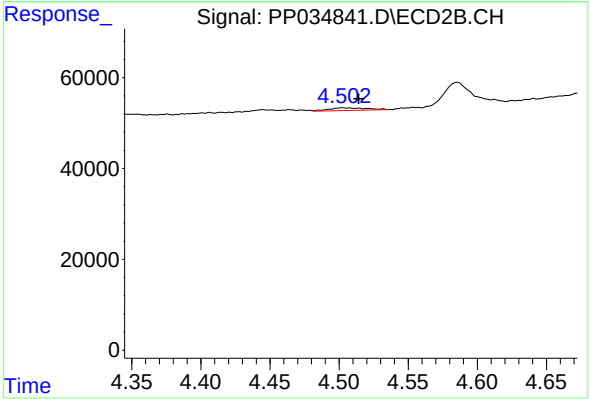

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



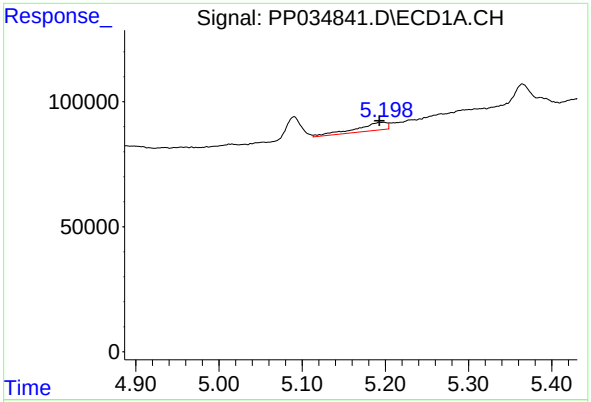

#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 107491
Conc: 147.04 ng/ml




#8 AR-1221-1

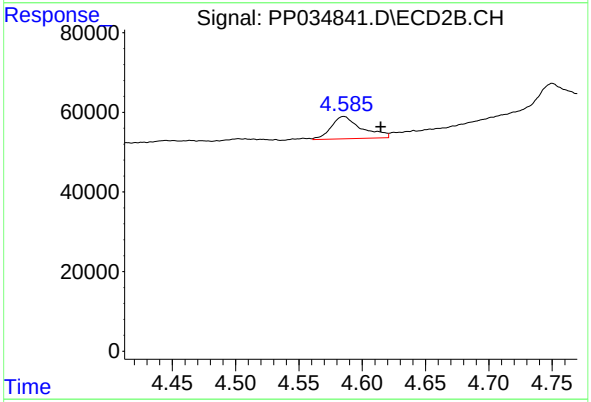
R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 11343
Conc: 24.99 ng/ml




#9 AR-1221-2

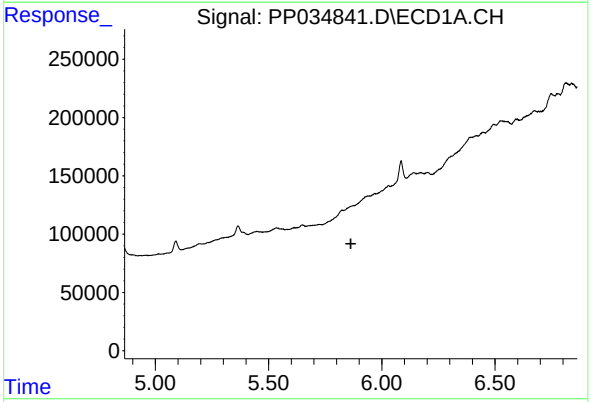
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 82643
Conc: 145.08 ng/ml

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



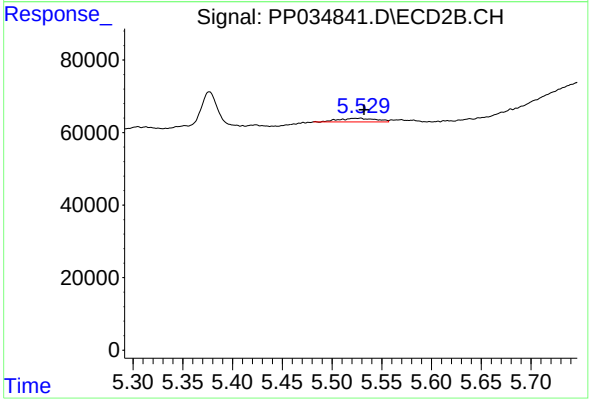

#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: -0.029 min
Response: 94213
Conc: 270.05 ng/ml



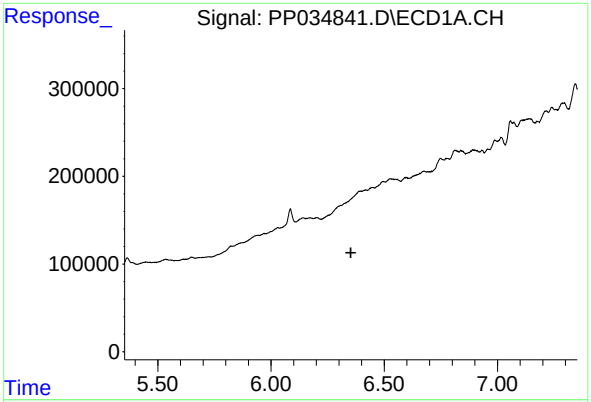

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.




#12 AR-1232-2

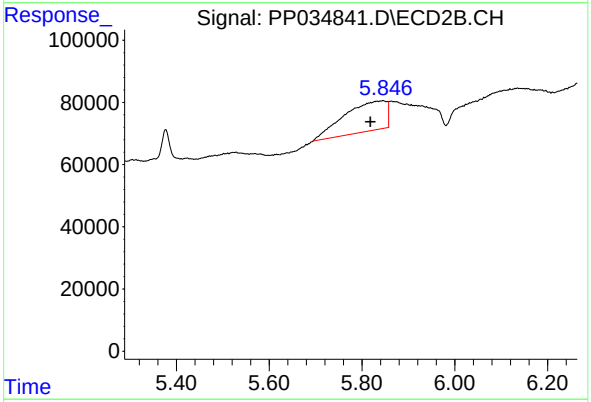
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 26731
Conc: 35.52 ng/ml




#14 AR-1232-4

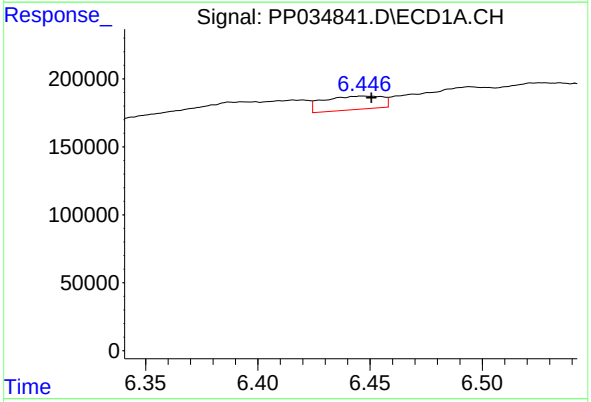
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

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



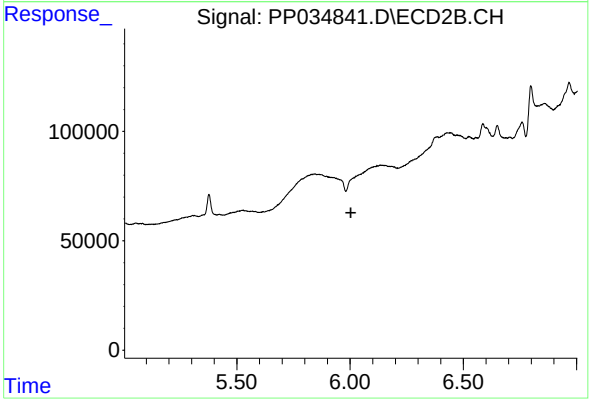

#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.027 min
Response: 614342
Conc: 1786.08 ng/ml



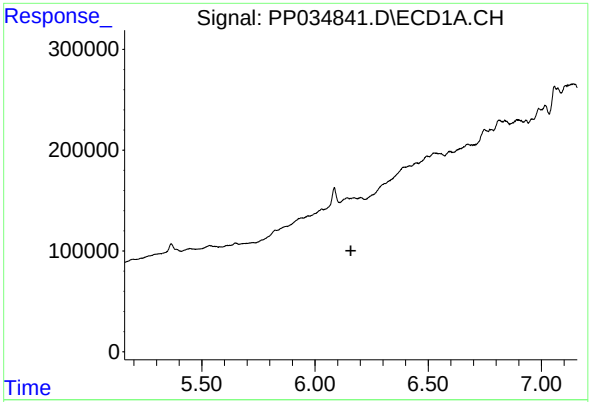

#15 AR-1232-5

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 180879
Conc: 384.40 ng/ml




#15 AR-1232-5

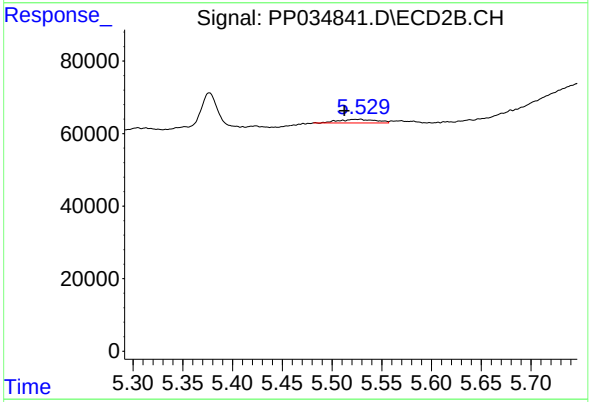
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.




#16 AR-1242-1

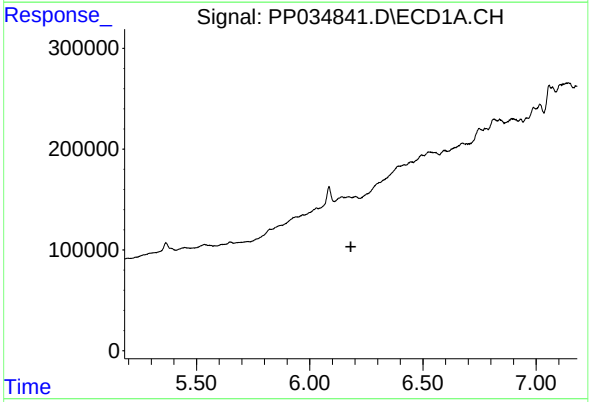
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

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



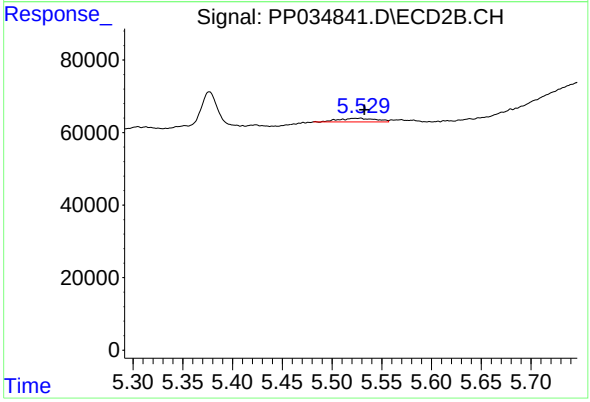

#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 26731
Conc: 28.53 ng/ml



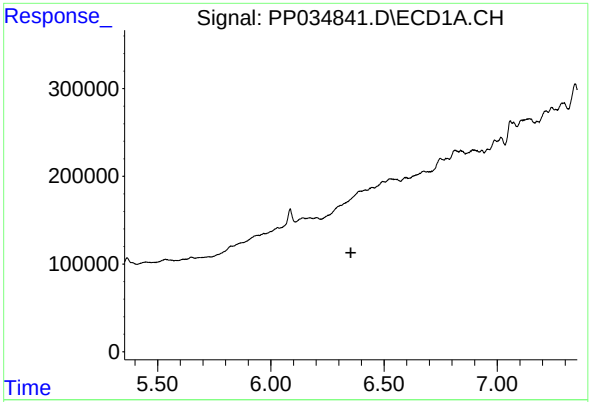

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.




#17 AR-1242-2

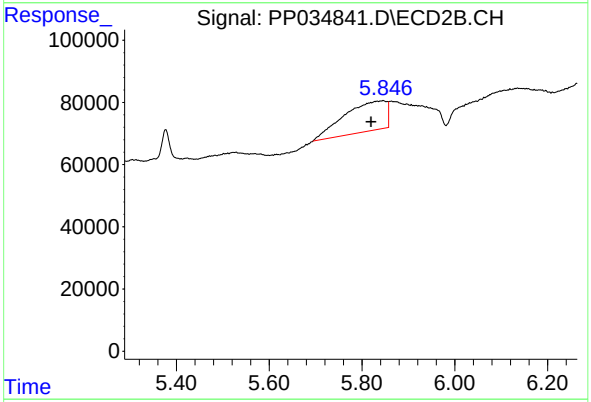
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 26731
Conc: 18.80 ng/ml




#19 AR-1242-4

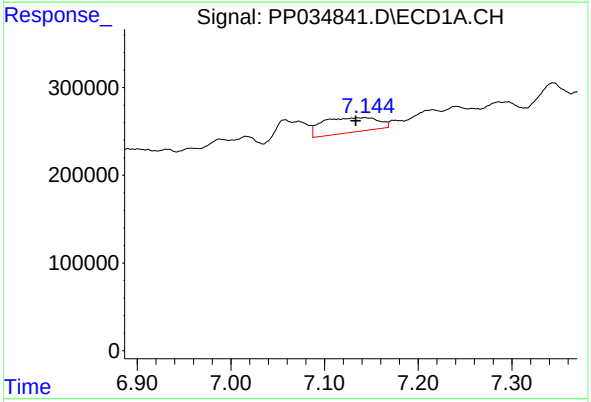
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

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



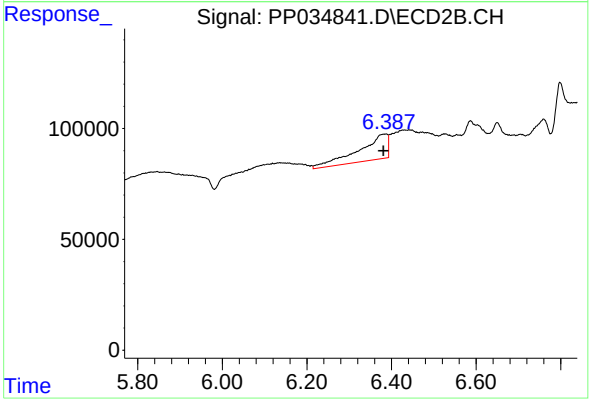

#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 614342
Conc: 834.95 ng/ml



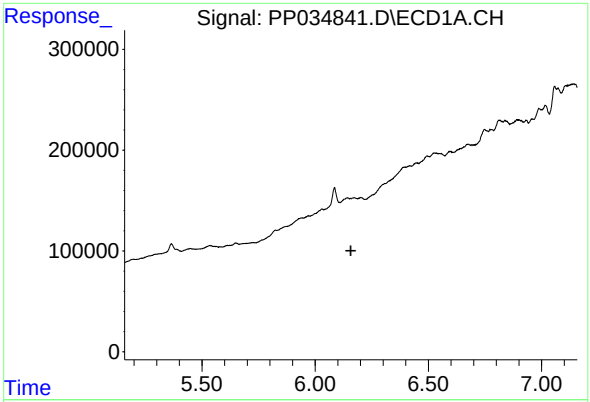

#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: 0.010 min
Response: 696686
Conc: 473.12 ng/ml




#20 AR-1242-5

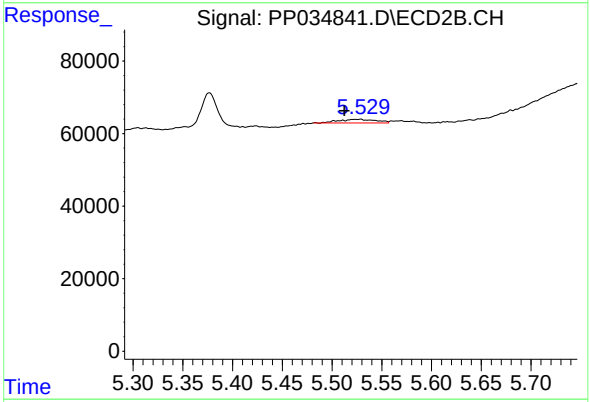
R.T.: 6.388 min
Delta R.T.: 0.007 min
Response: 534557
Conc: 651.93 ng/ml




#21 AR-1248-1

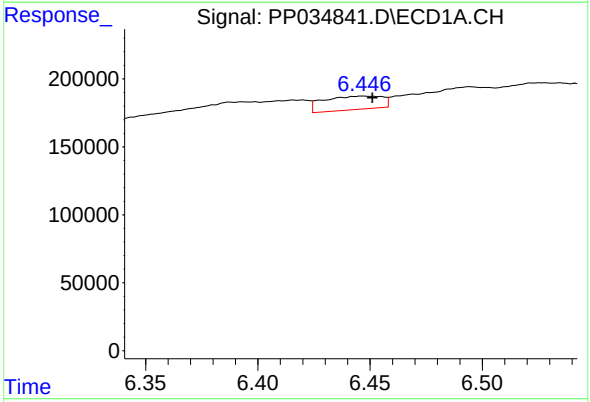
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

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



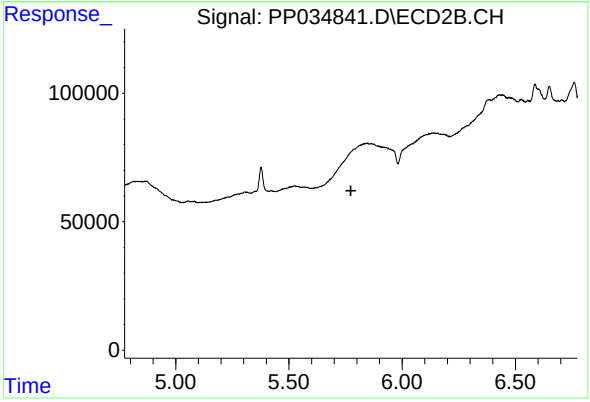

#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 26731
Conc: 36.64 ng/ml



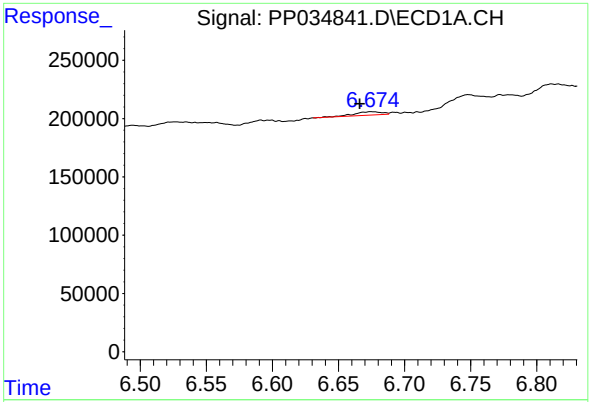

#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 180879
Conc: 91.40 ng/ml




#22 AR-1248-2

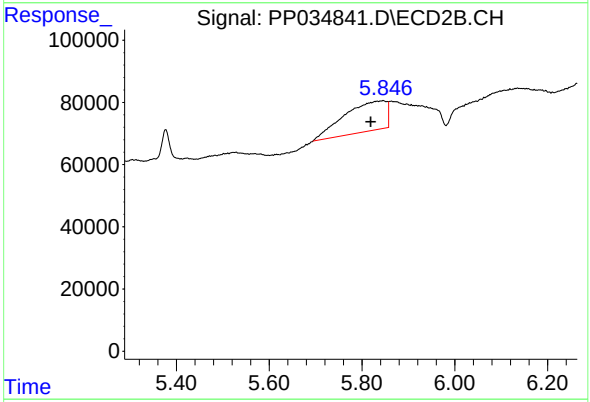
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.




#23 AR-1248-3

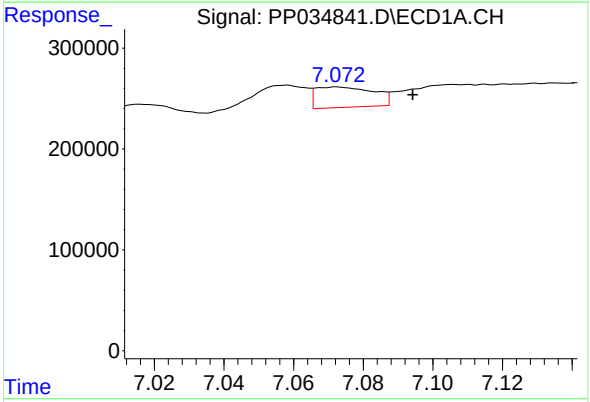
R.T.: 6.675 min
Delta R.T.: 0.009 min
Response: 41905
Conc: 17.63 ng/ml

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



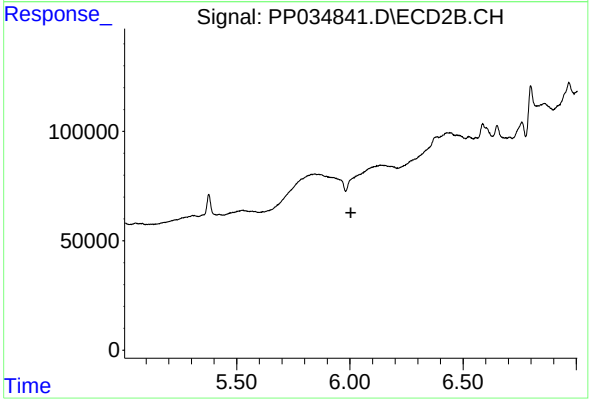

#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.027 min
Response: 614342
Conc: 560.54 ng/ml



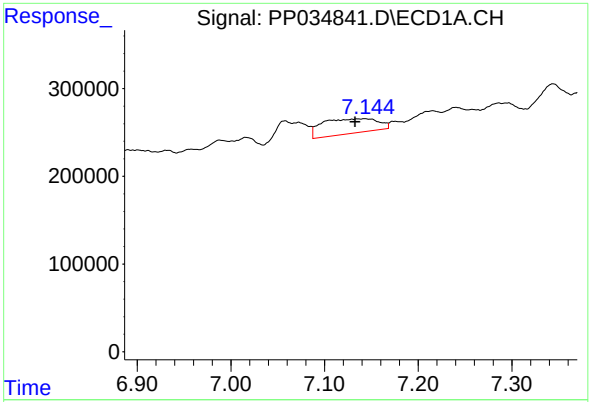

#24 AR-1248-4

R.T.: 7.072 min
Delta R.T.: -0.022 min
Response: 234325
Conc: 91.82 ng/ml




#24 AR-1248-4

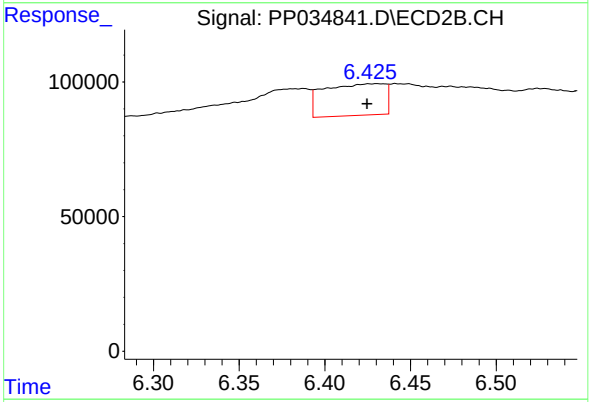
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.




#25 AR-1248-5

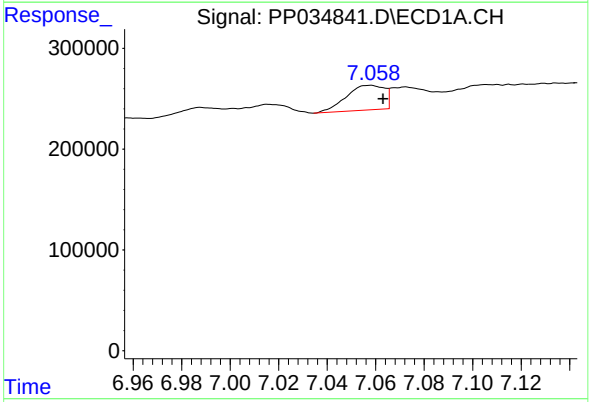
R.T.: 7.143 min
Delta R.T.: 0.011 min
Response: 696686
Conc: 273.40 ng/ml

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



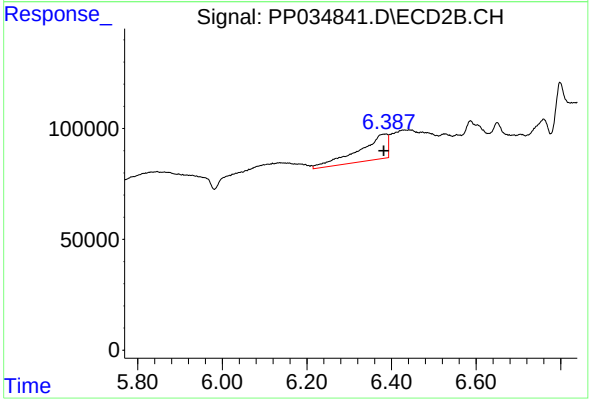

#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: 0.006 min
Response: 290762
Conc: 257.28 ng/ml



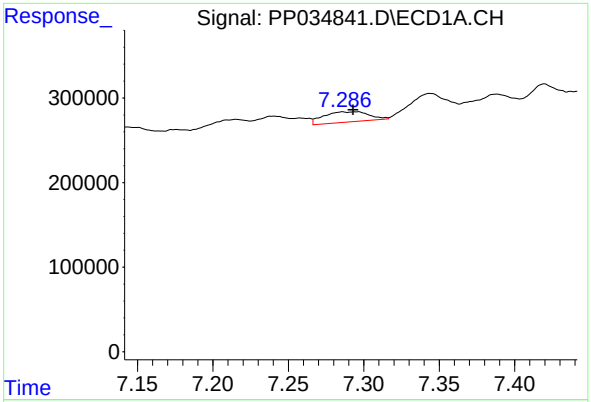

#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 268022
Conc: 97.48 ng/ml




#26 AR-1254-1

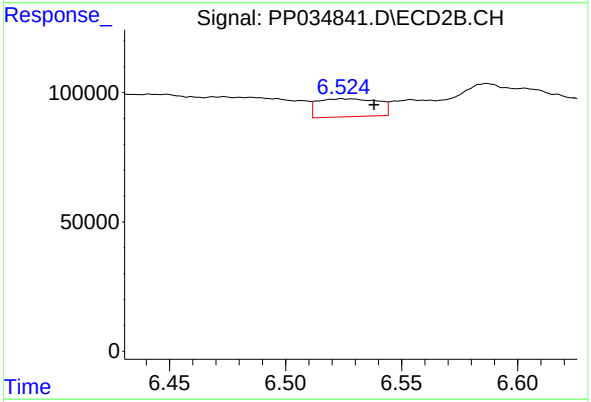
R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 534557
Conc: 289.75 ng/ml




#27 AR-1254-2

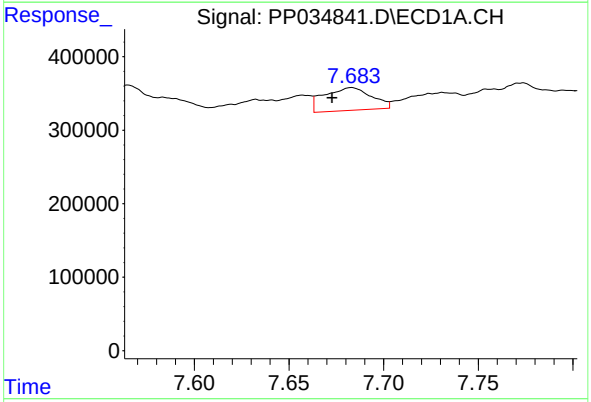
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 253882
Conc: 59.71 ng/ml

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



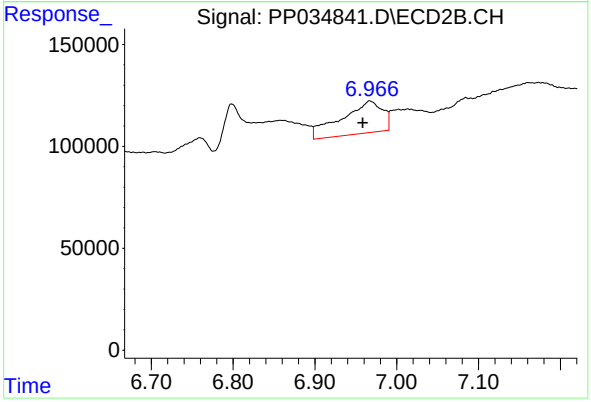

#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 125728
Conc: 78.59 ng/ml



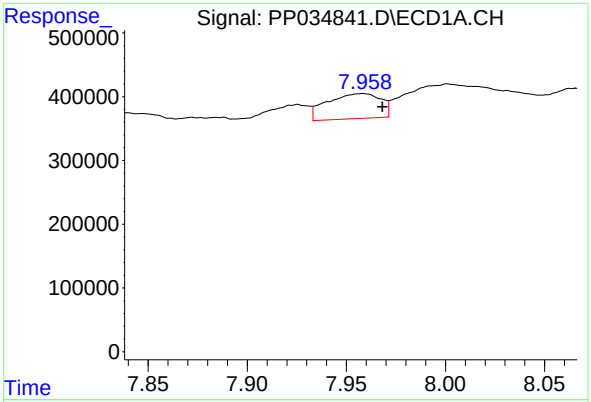

#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 537491
Conc: 117.76 ng/ml




#28 AR-1254-3

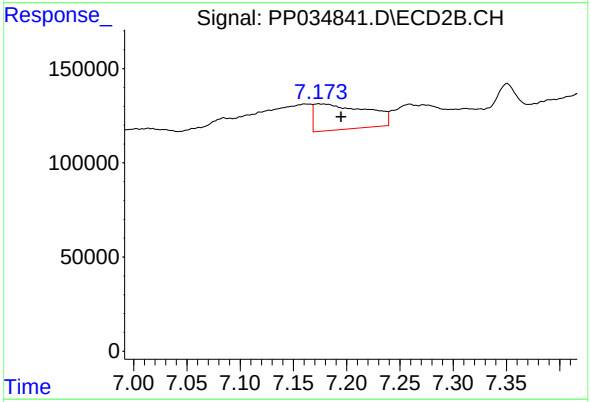
R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: 551213
Conc: 220.86 ng/ml




#29 AR-1254-4

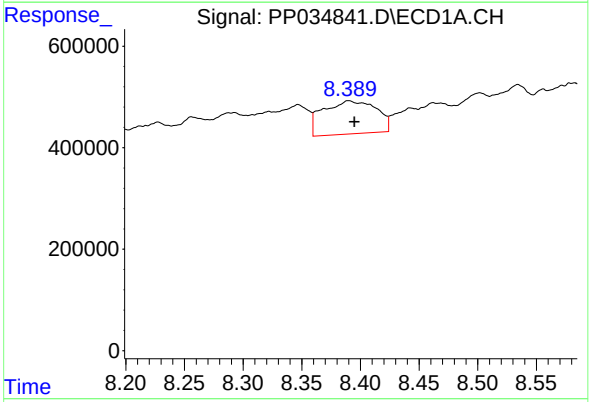
R.T.: 7.958 min
Delta R.T.: -0.010 min
Response: 740020
Conc: 239.34 ng/ml

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



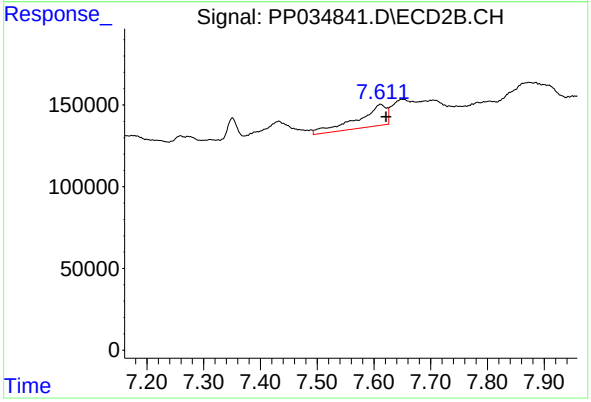

#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 472182
Conc: 359.20 ng/ml



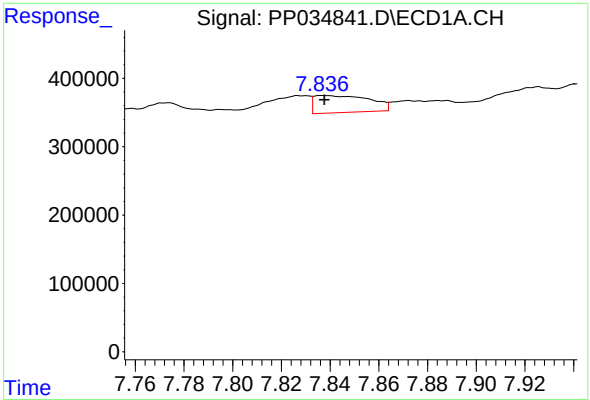

#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 2063595
Conc: 580.67 ng/ml




#30 AR-1254-5

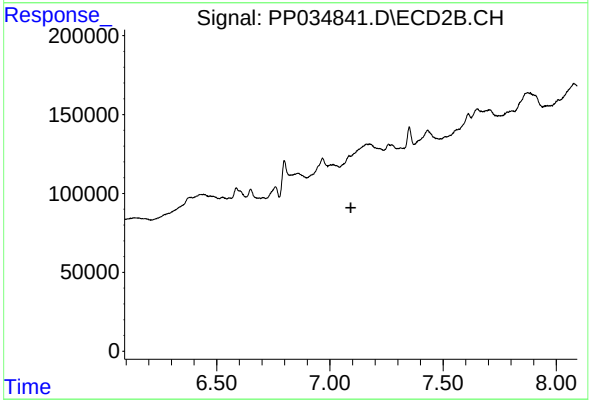
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 468338
Conc: 230.43 ng/ml




#31 AR-1260-1

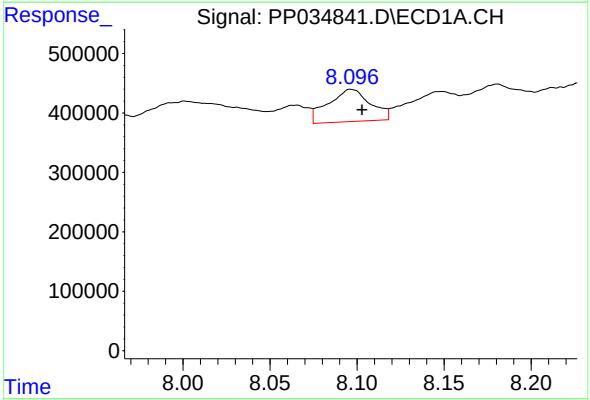
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 398446
Conc: 128.35 ng/ml

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



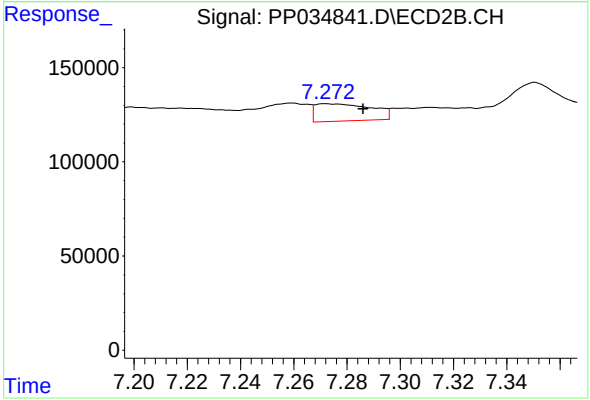

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



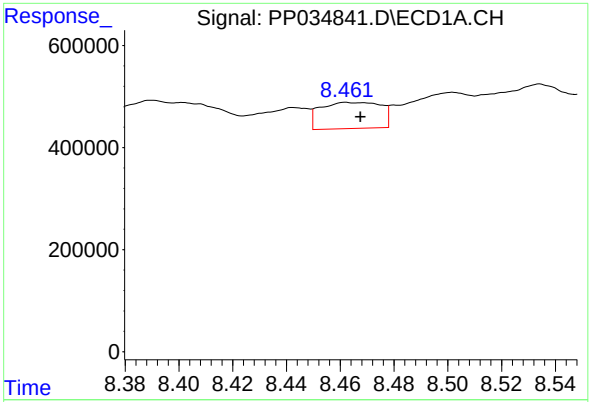

#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 915648
Conc: 243.82 ng/ml




#32 AR-1260-2

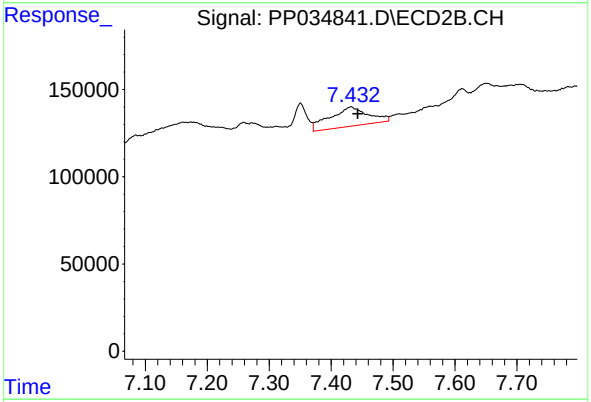
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 135840
Conc: 75.20 ng/ml




#33 AR-1260-3

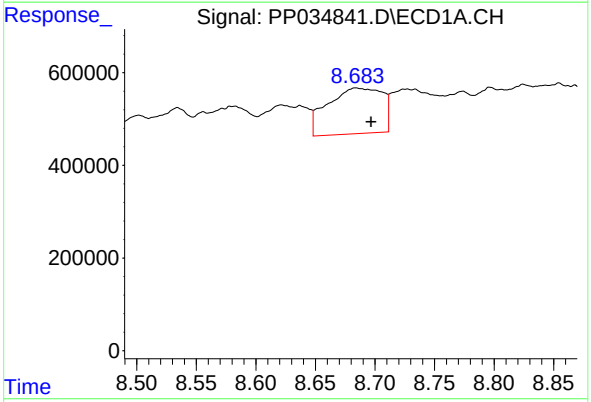
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 797760
Conc: 263.92 ng/ml

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



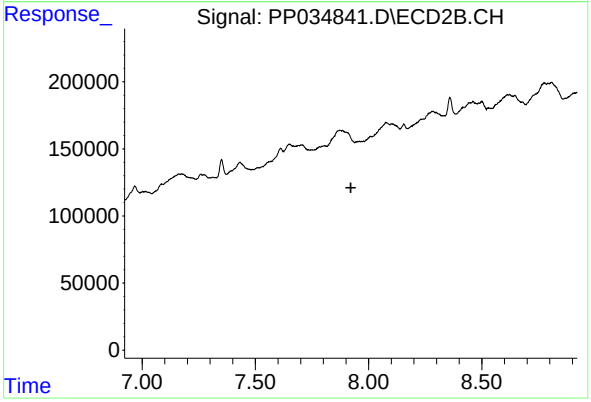

#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 475107
Conc: 273.86 ng/ml



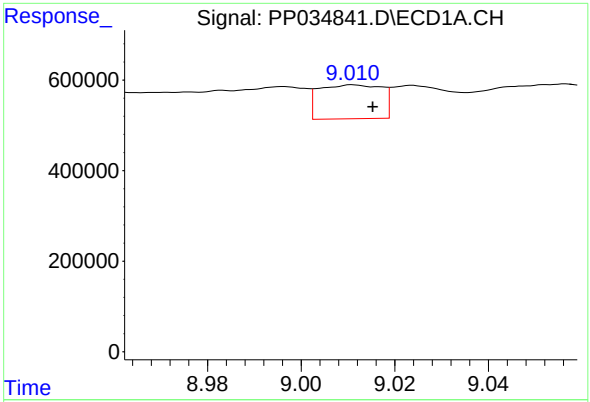

#34 AR-1260-4

R.T.: 8.684 min
Delta R.T.: -0.013 min
Response: 3142496
Conc: 900.11 ng/ml




#34 AR-1260-4

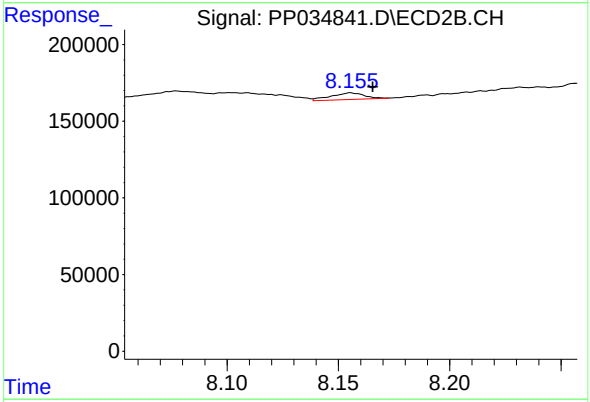
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.




#35 AR-1260-5

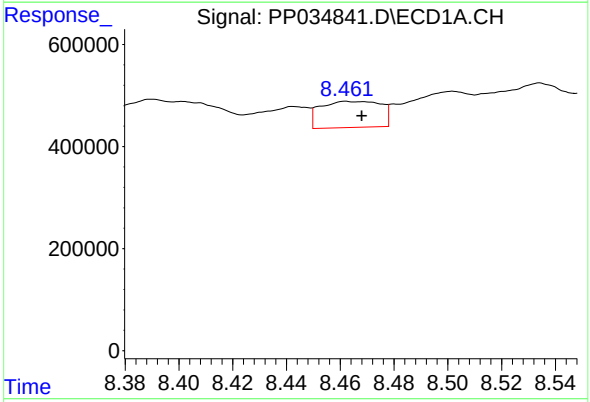
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 697295
Conc: 97.37 ng/ml

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



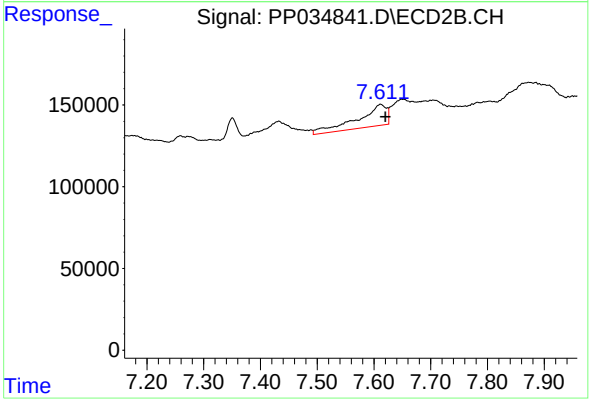

#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 45398
Conc: 13.29 ng/ml



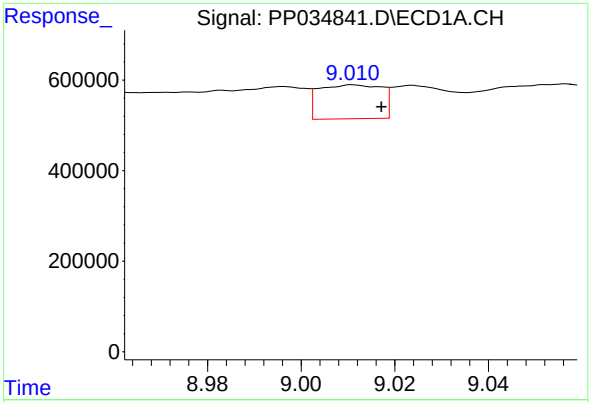

#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 797760
Conc: 174.35 ng/ml




#36 AR-1262-1

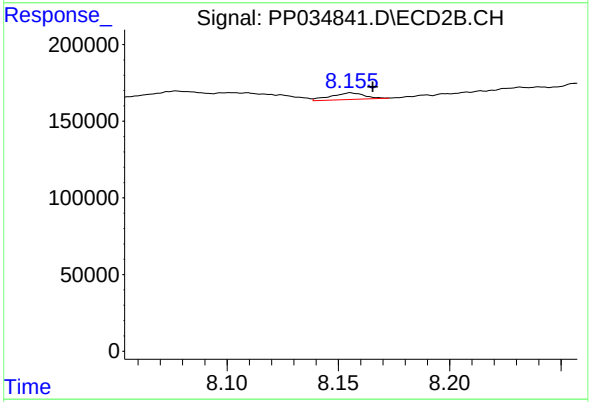
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 468338
Conc: 436.07 ng/ml




#37 AR-1262-2

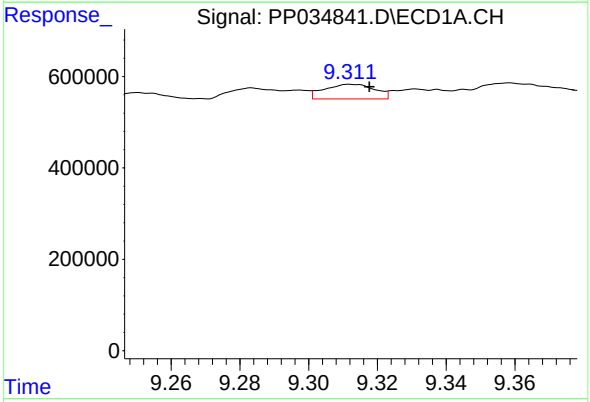
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 697295
Conc: 89.37 ng/ml

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



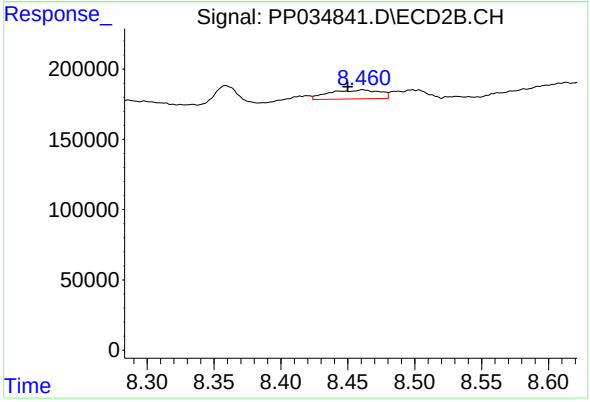

#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 45398
Conc: 13.23 ng/ml



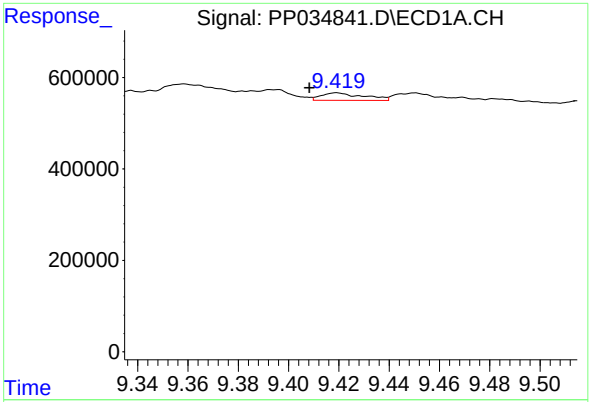

#38 AR-1262-3

R.T.: 9.313 min
Delta R.T.: -0.005 min
Response: 327730
Conc: 60.90 ng/ml




#38 AR-1262-3

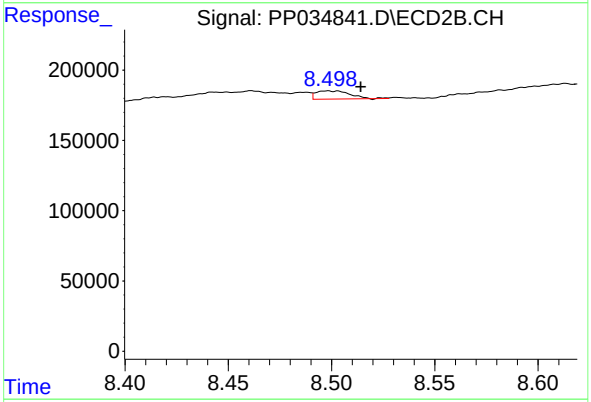
R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 168505
Conc: 112.46 ng/ml




#39 AR-1262-4

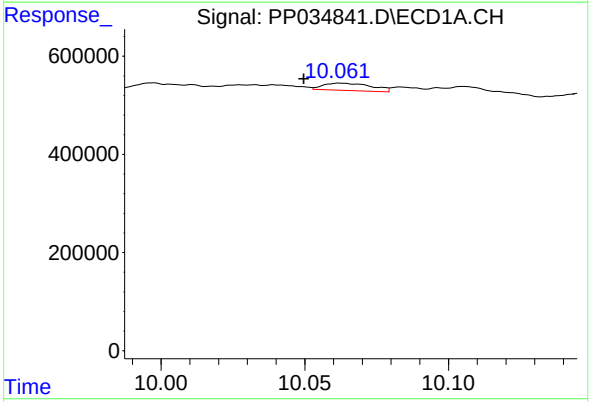
R.T.: 9.419 min
Delta R.T.: 0.011 min
Response: 189386
Conc: 42.65 ng/ml

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



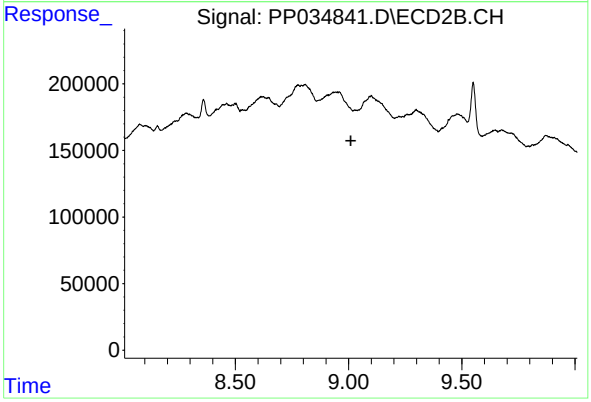

#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 67549
Conc: 24.53 ng/ml



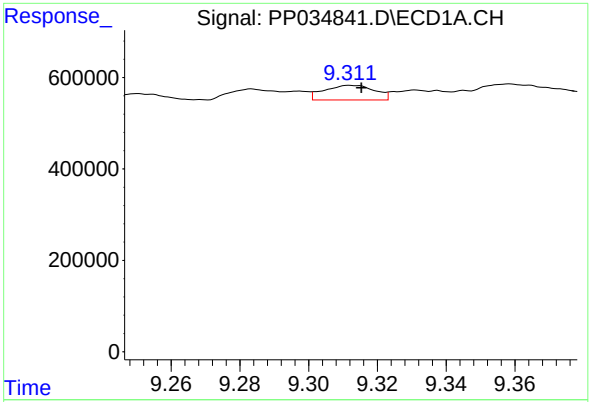

#40 AR-1262-5

R.T.: 10.063 min
Delta R.T.: 0.013 min
Response: 172070
Conc: 59.75 ng/ml




#40 AR-1262-5

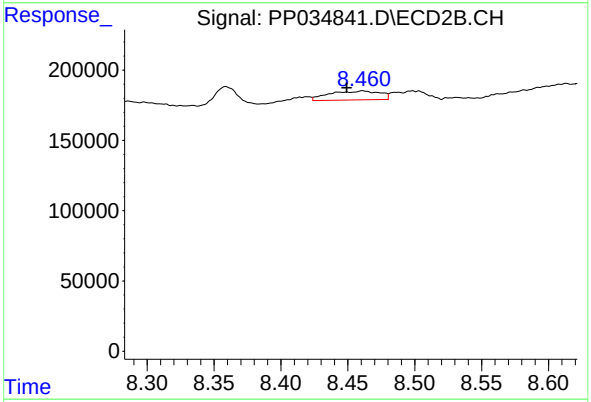
R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.




#41 AR-1268-1

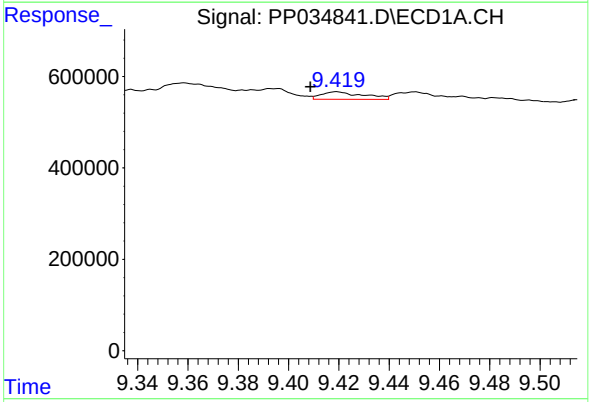
R.T.: 9.313 min
Delta R.T.: -0.003 min
Response: 327730
Conc: 32.74 ng/ml

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



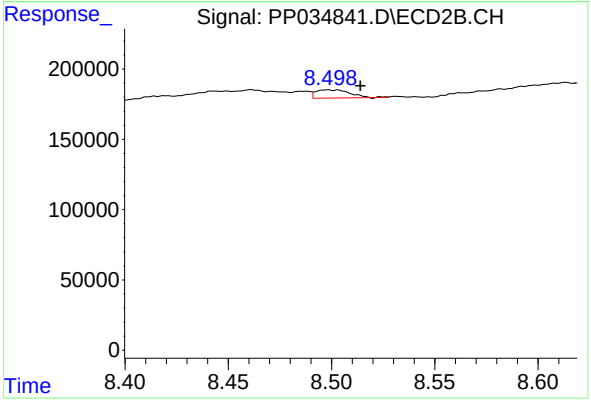

#41 AR-1268-1

R.T.: 8.461 min
Delta R.T.: 0.012 min
Response: 168505
Conc: 39.00 ng/ml



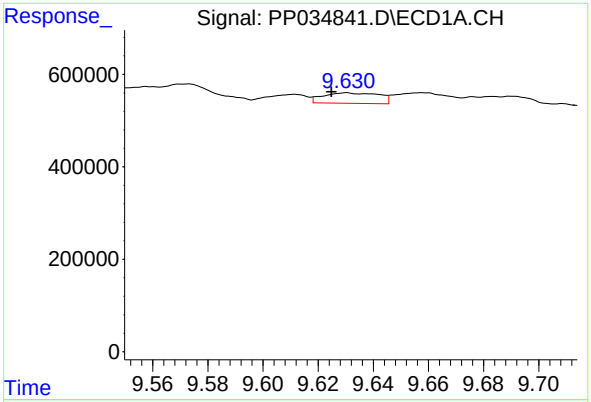

#42 AR-1268-2

R.T.: 9.419 min
Delta R.T.: 0.010 min
Response: 189386
Conc: 19.80 ng/ml




#42 AR-1268-2

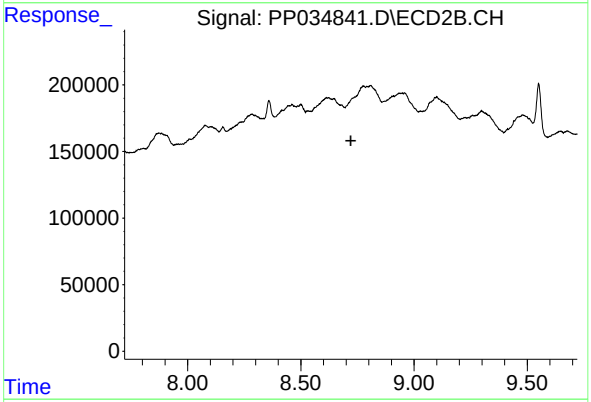
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 67549
Conc: 16.32 ng/ml




#43 AR-1268-3

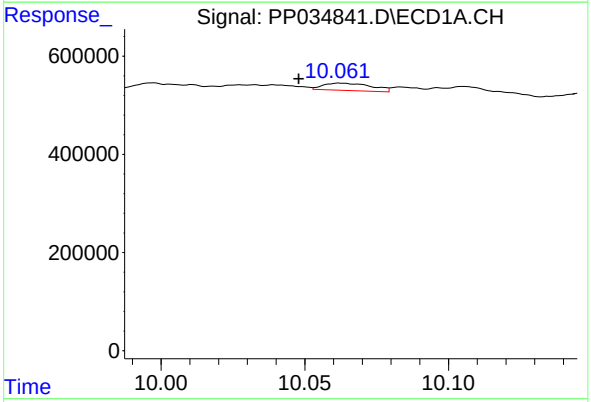
R.T.: 9.630 min
Delta R.T.: 0.005 min
Response: 319101
Conc: 36.34 ng/ml

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



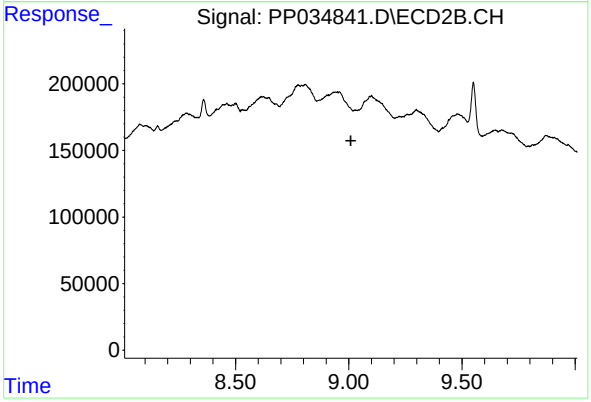

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.721 min
Response: 0
Conc: N.D.



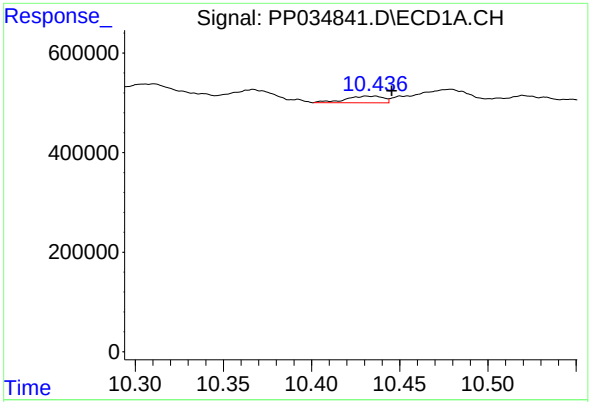

#44 AR-1268-4

R.T.: 10.063 min
Delta R.T.: 0.015 min
Response: 172070
Conc: 53.87 ng/ml




#44 AR-1268-4

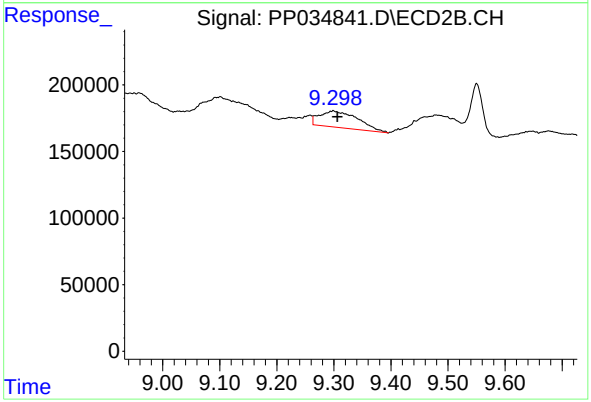
R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.436 min
Delta R.T.: -0.010 min
Response: 201068
Conc: 7.04 ng/ml

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




#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 573613
Conc: 55.23 ng/ml