Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 11:12
Operator : AJ\MA
Sample : N1276-02RE 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:31:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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... | 4.867 | 4.033 | 32571 | 41783 | 1.417 | 1.875 | # |
| 2) | SA Decachlor... | 10.783 | 9.388f | 90316 | 49280 | 6.377 | 2.643 | # |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 5.316f | 0 | 15806 | N.D. | 17.431 | # |
| 4) | L1 AR-1016-2 | 0.000 | 5.316 | 0 | 15806 | N.D. | 12.255 | # |
| 6) | L1 AR-1016-4 | 0.000 | 5.559 | 0 | 15110 | N.D. | 27.380 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.793 | 0 | 2519 | N.D. | 3.764 | # |
| 10) | L2 AR-1221-3 | 5.316f | 0.000 | 25839 | 0 | 40.591 | N.D. | # |
| 11) | L3 AR-1232-1 | 5.316f | 0.000 | 25839 | 0 | 49.081 | N.D. | # |
| 12) | L3 AR-1232-2 | 5.883 | 5.316 | 13404 | 15806 | 53.444 | 27.600 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.606 | 0 | 11169 | N.D. | 46.274 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.793 | 0 | 2519 | N.D. | 9.126 | # |
| 16) | L4 AR-1242-1 | 0.000 | 5.316f | 0 | 15806 | N.D. | 21.379 | # |
| 17) | L4 AR-1242-2 | 0.000 | 5.316 | 0 | 15806 | N.D. | 15.229 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.606 | 0 | 11169 | N.D. | 22.343 | # |
| 20) | L4 AR-1242-5 | 7.158 | 6.176 | 29819 | 26999 | 81.710 | 42.228 | # |
| 21) | L5 AR-1248-1 | 0.000 | 5.316f | 0 | 15806 | N.D. | 28.877 | # |
| 22) | L5 AR-1248-2 | 0.000 | 5.559 | 0 | 15110 | N.D. | 19.854 | # |
| 23) | L5 AR-1248-3 | 0.000 | 5.606 | 0 | 11169 | N.D. | 14.628 | # |
| 24) | L5 AR-1248-4 | 7.110 | 5.793 | 41371 | 2519 | 66.516 | 2.748 | # |
| 25) | L5 AR-1248-5 | 7.158 | 6.224 | 29819 | 29579 | 49.051 | 33.483 | # |
| 26) | L6 AR-1254-1 | 7.055f | 6.176 | 130813 | 26999 | 182.782 | 19.040 | # |
| 27) | L6 AR-1254-2 | 7.298 | 6.322 | 37245 | 59028 | 35.422 | 47.741 | # |
| 28) | L6 AR-1254-3 | 7.674 | 6.756 | 20199 | 142197 | 18.781 | 73.993 | # |
| 29) | L6 AR-1254-4 | 7.990 | 7.015f | 190226 | 229252 | 269.866 | 207.376 | |
| 30) | L6 AR-1254-5 | 0.000 | 7.430 | 0 | 206483 | N.D. | 133.667 | # |
| 31) | L7 AR-1260-1 | 7.860 | 6.904 | 212516 | 73153 | 275.315 | 62.533 | # |
| 32) | L7 AR-1260-2 | 8.105 | 7.116f | 327285 | 289647 | 384.421 | 220.208 | # |
| 33) | L7 AR-1260-3 | 8.497 | 7.262 | 153946 | 27562 | 233.428 | 22.142 | # |
| 34) | L7 AR-1260-4 | 8.739f | 7.714f | 599812 | 1306859 | 784.495 | 1332.284 | # |
| 35) | L7 AR-1260-5 | 0.000 | 7.977 | 0 | 56794 | N.D. | 25.665 | # |
| 36) | L8 AR-1262-1 | 8.497 | 7.430 | 153946 | 206483 | 154.972 | 246.569 | # |
| 37) | L8 AR-1262-2 | 0.000 | 7.714f | 0 | 1306859 | N.D. | 942.971 | # |
| 38) | L8 AR-1262-3 | 9.349 | 8.270 | 50459 | 145014 | 45.549 | 136.777 | # |
| 39) | L8 AR-1262-4 | 9.419 | 8.319f | 212281 | 489621 | 406.592 | 260.150 | # |
| 40) | L8 AR-1262-5 | 10.077 | 8.825 | 191351 | 39172 | 341.495 | 44.198 | # |
| 41) | L9 AR-1268-1 | 9.349 | 8.270 | 50459 | 145014 | 26.429 | 50.127 | # |
| 42) | L9 AR-1268-2 | 9.419 | 8.319f | 212281 | 489621 | 118.725 | 183.237 | # |
| 44) | L9 AR-1268-4 | 10.077 | 8.825 | 191351 | 39172 | 317.421 | 41.484 | # |
| 45) | L9 AR-1268-5 | 10.477 | 9.139f | -7816 | 28246 | N.D. | 4.170 | # |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 11:12
Operator : AJ\MA
Sample : N1276-02RE 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:31:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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.

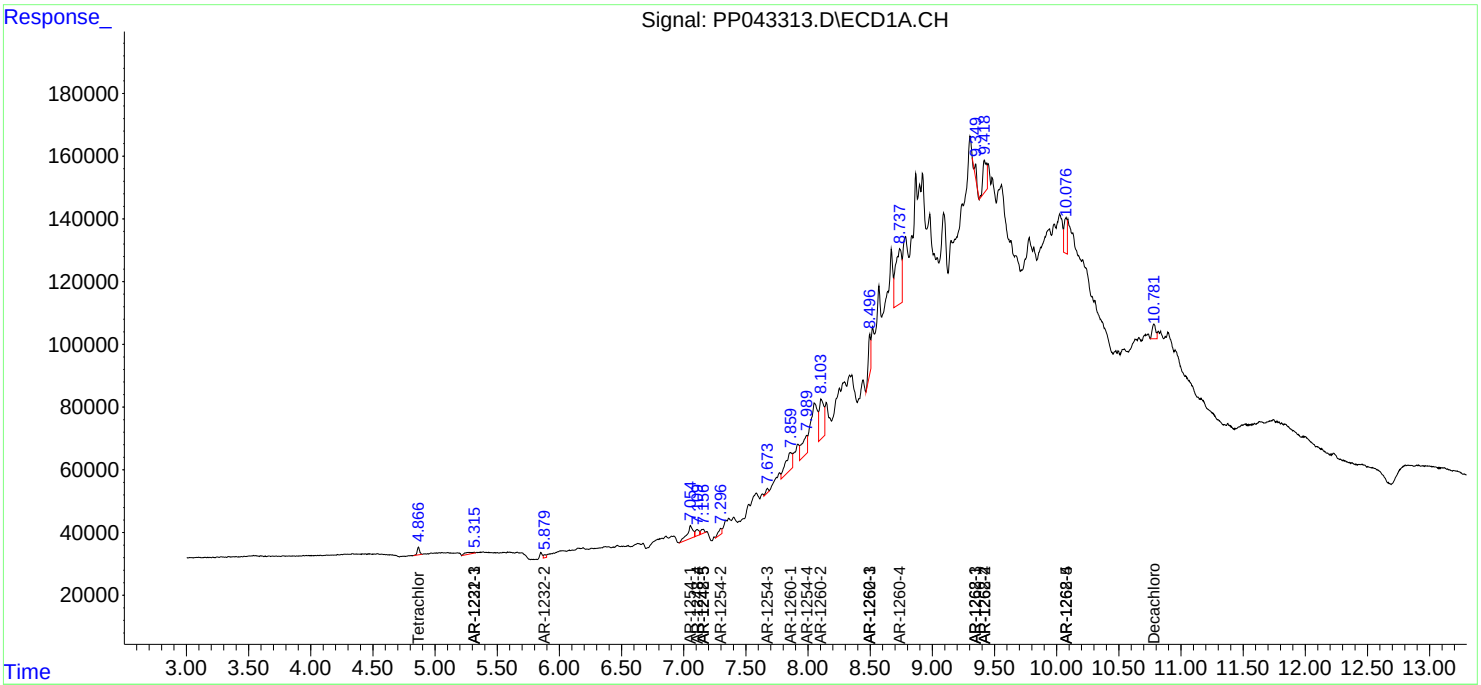
Quantitation Report (Not Reviewed)

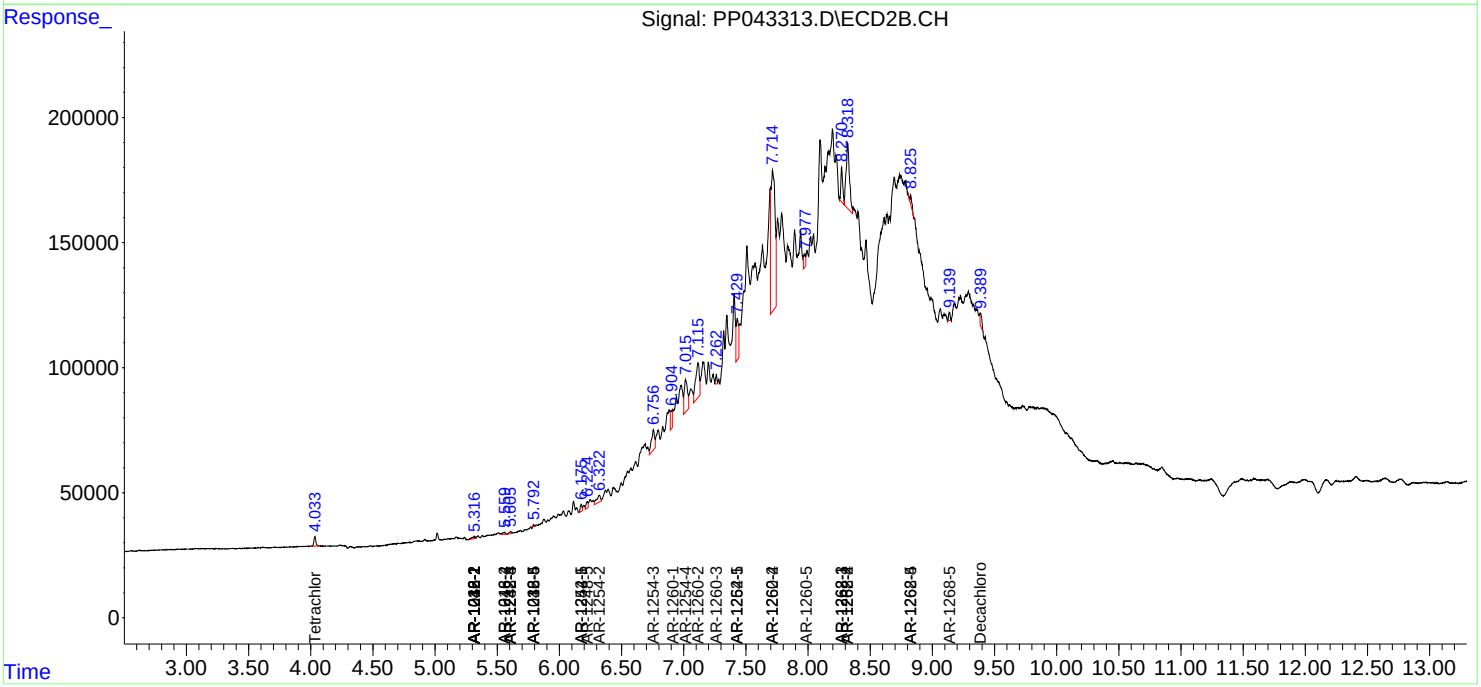
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 11:12
Operator : AJ\MA
Sample : N1276-02RE 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

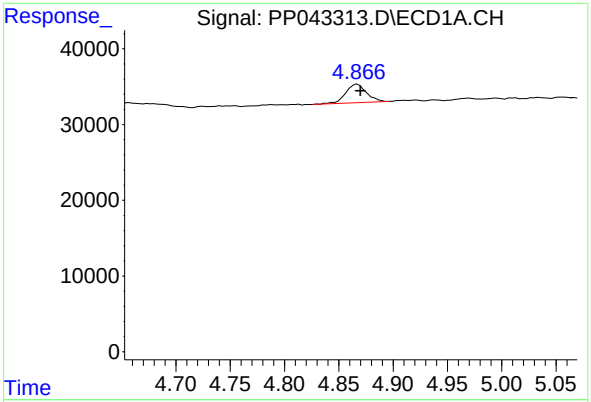
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:31:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



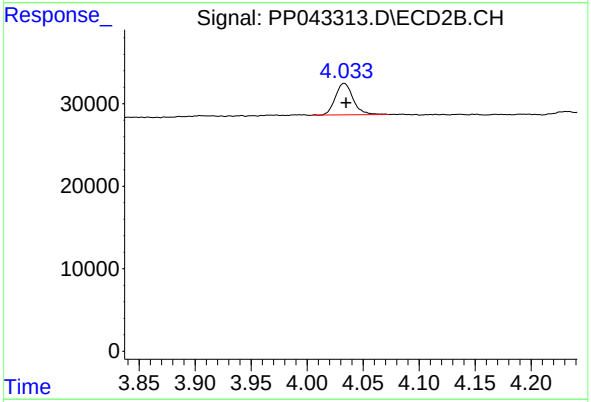






#1 Tetrachloro-m-xylene

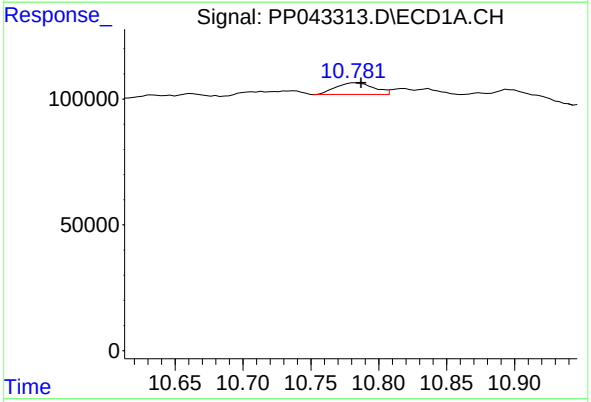
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 32571
Conc: 1.42 ng/ml

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



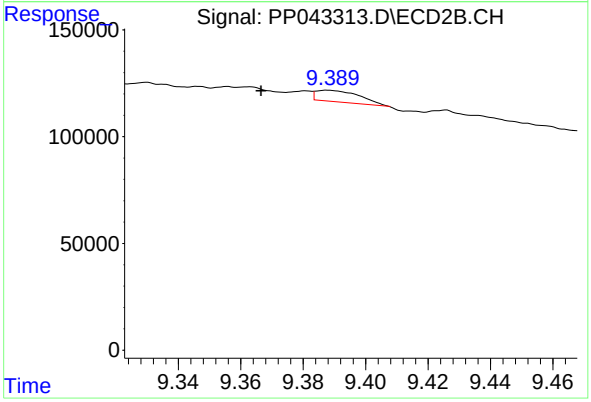

#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 41783
Conc: 1.88 ng/ml



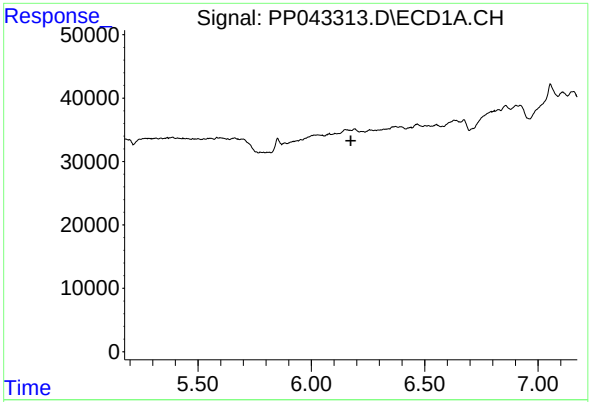

#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 90316
Conc: 6.38 ng/ml




#2 Decachlorobiphenyl

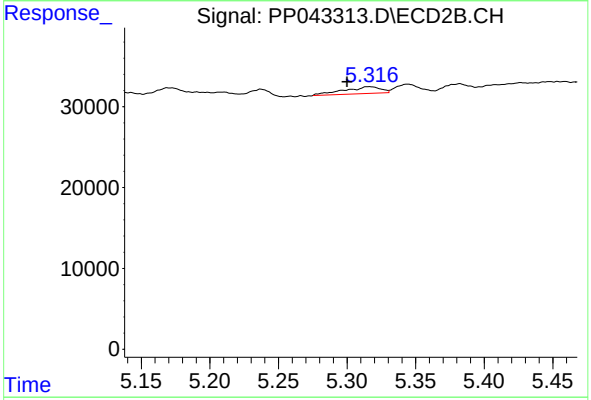
R.T.: 9.388 min
Delta R.T.: 0.021 min
Response: 49280
Conc: 2.64 ng/ml




#3 AR-1016-1

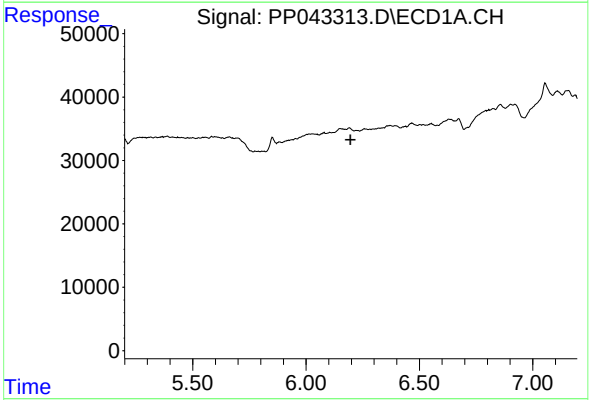
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

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



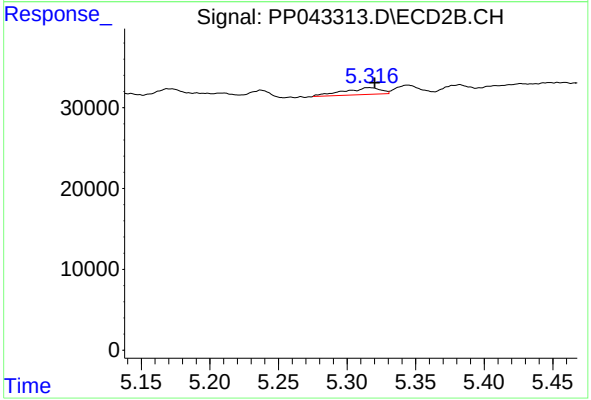

#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.016 min
Response: 15806
Conc: 17.43 ng/ml



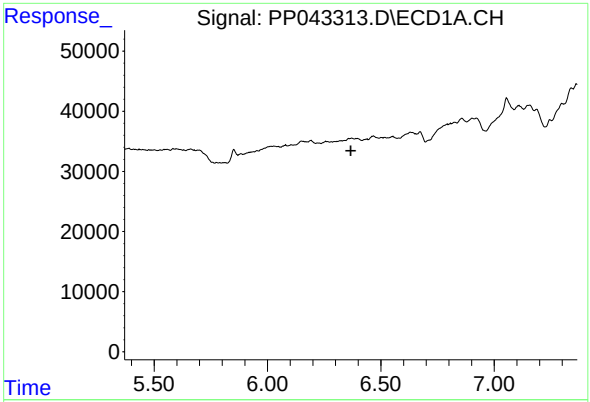

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.




#4 AR-1016-2

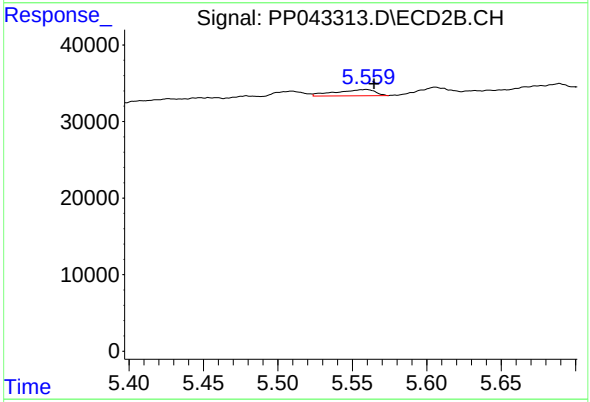
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 15806
Conc: 12.25 ng/ml




#6 AR-1016-4

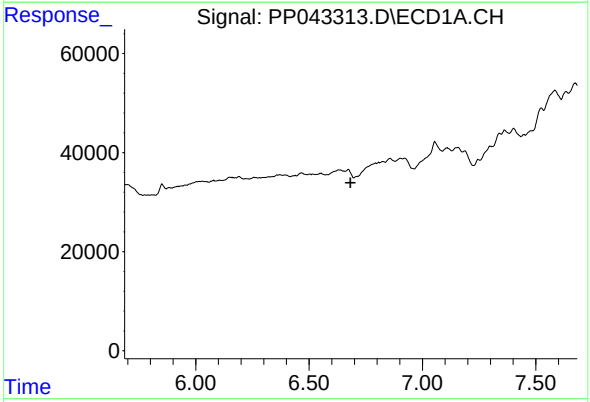
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

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



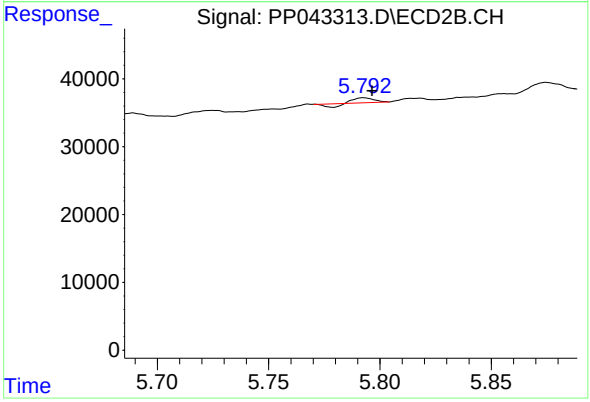

#6 AR-1016-4

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 15110
Conc: 27.38 ng/ml



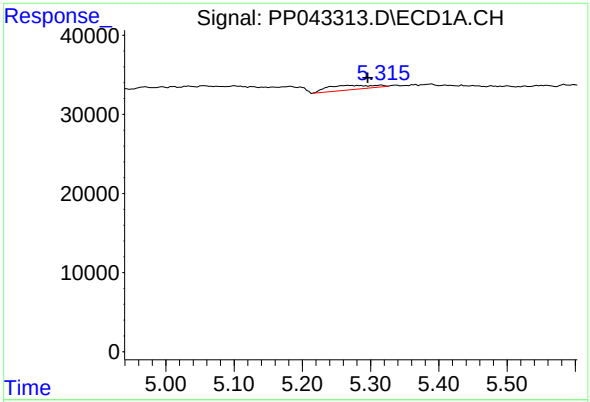

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.




#7 AR-1016-5

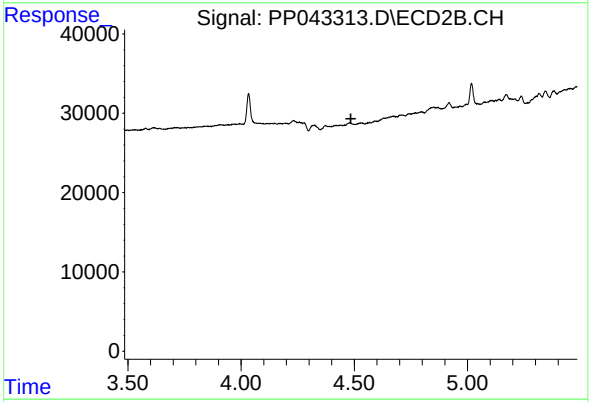
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 2519
Conc: 3.76 ng/ml




#10 AR-1221-3

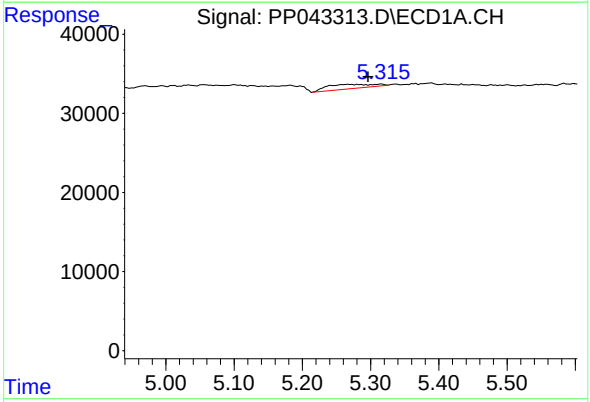
R.T.: 5.316 min
Delta R.T.: 0.020 min
Response: 25839
Conc: 40.59 ng/ml

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



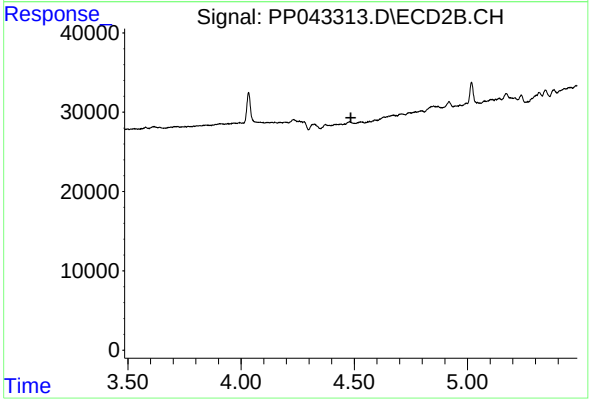

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



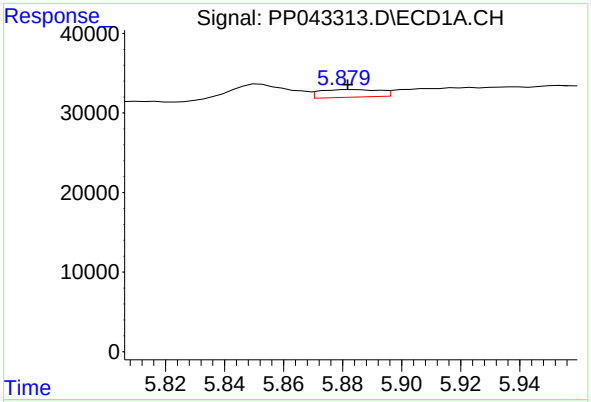

#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: 0.020 min
Response: 25839
Conc: 49.08 ng/ml




#11 AR-1232-1

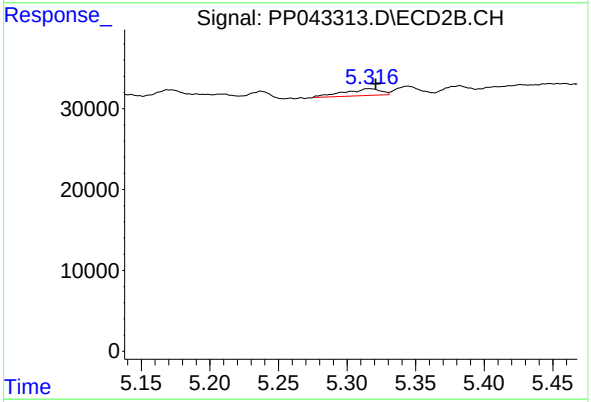
R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.




#12 AR-1232-2

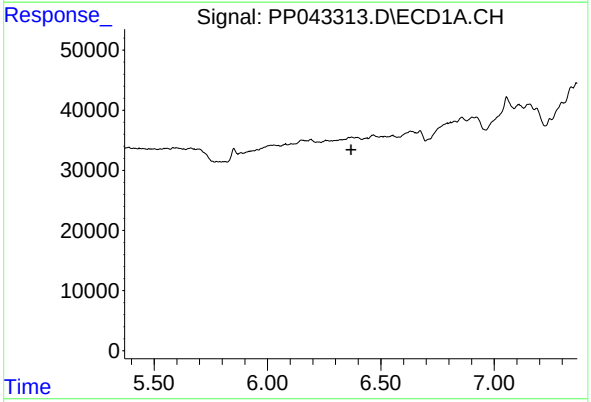
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 13404
Conc: 53.44 ng/ml

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



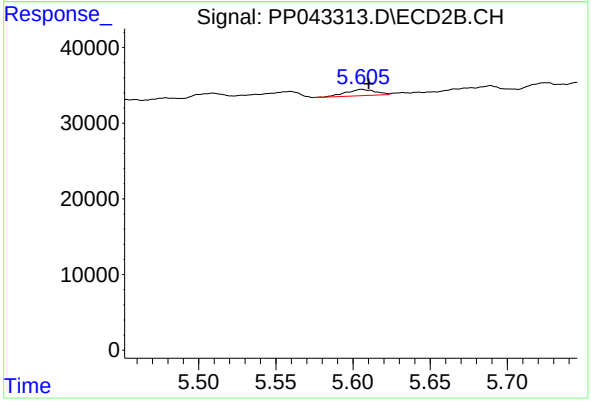

#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 15806
Conc: 27.60 ng/ml



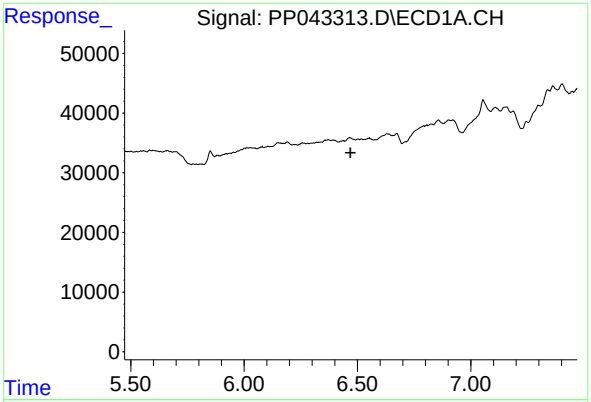

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.




#14 AR-1232-4

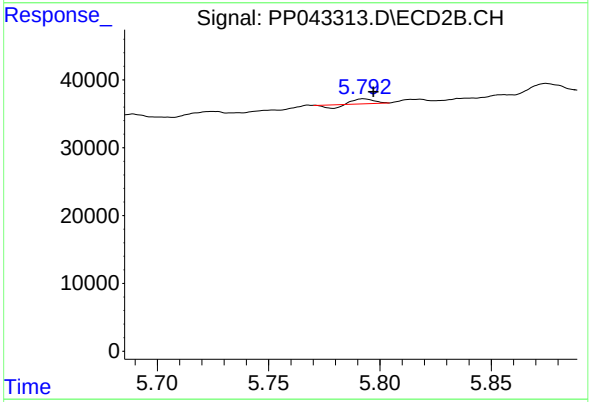
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 11169
Conc: 46.27 ng/ml




#15 AR-1232-5

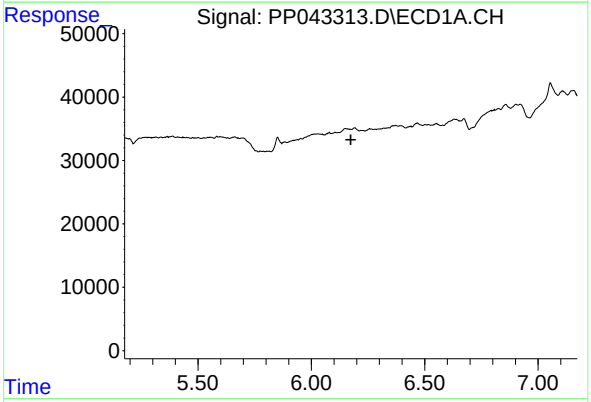
R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.

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



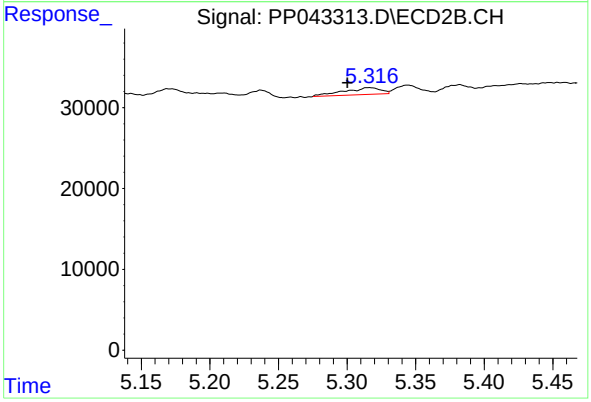

#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 2519
Conc: 9.13 ng/ml



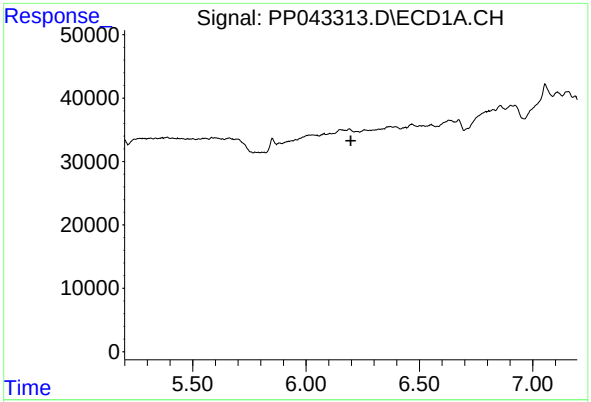

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.




#16 AR-1242-1

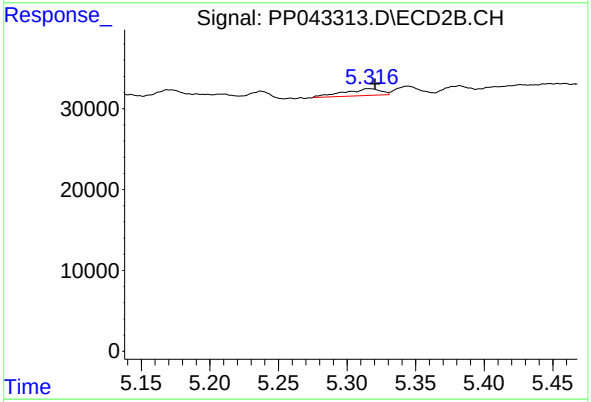
R.T.: 5.316 min
Delta R.T.: 0.016 min
Response: 15806
Conc: 21.38 ng/ml




#17 AR-1242-2

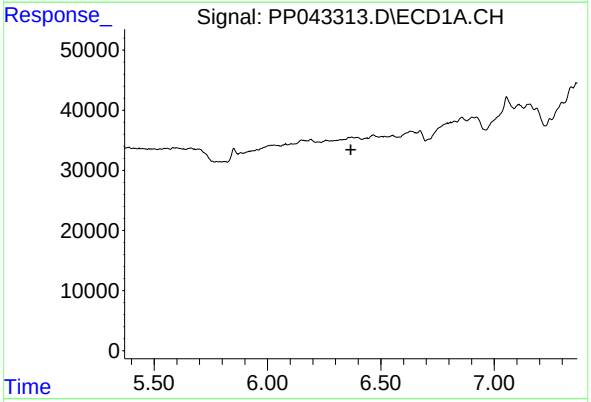
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

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



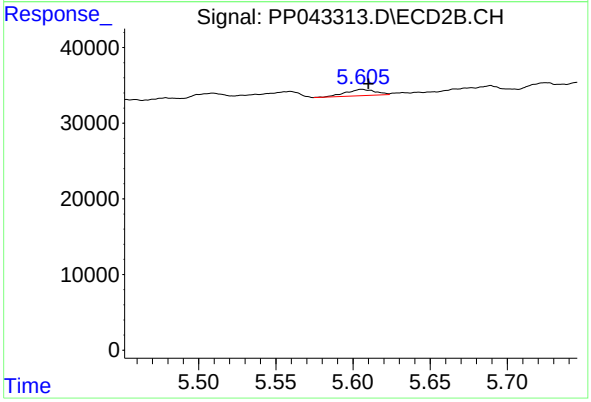

#17 AR-1242-2

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 15806
Conc: 15.23 ng/ml



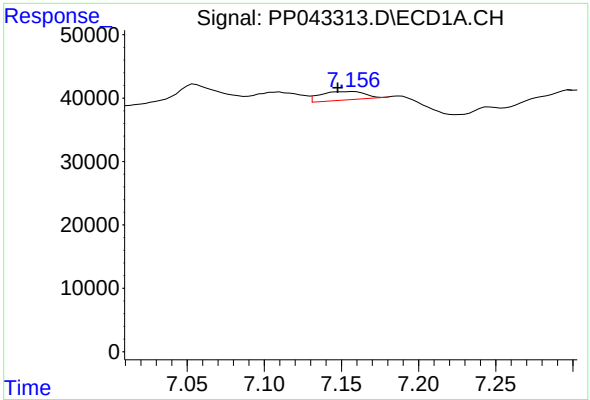

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.




#19 AR-1242-4

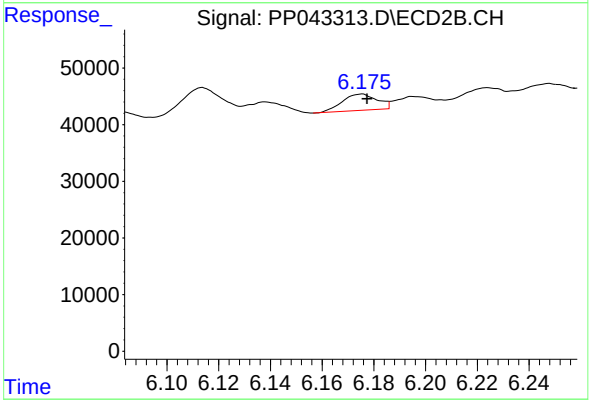
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 11169
Conc: 22.34 ng/ml




#20 AR-1242-5

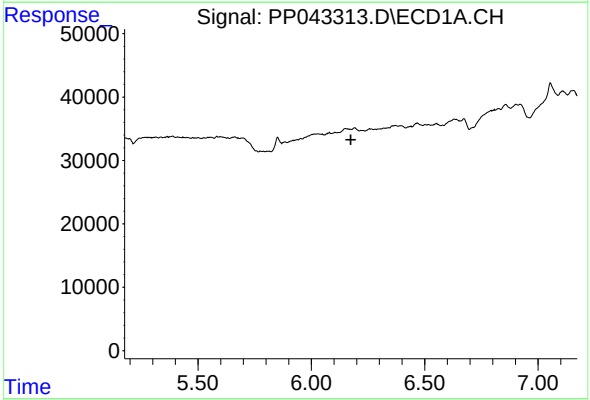
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 29819
Conc: 81.71 ng/ml

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



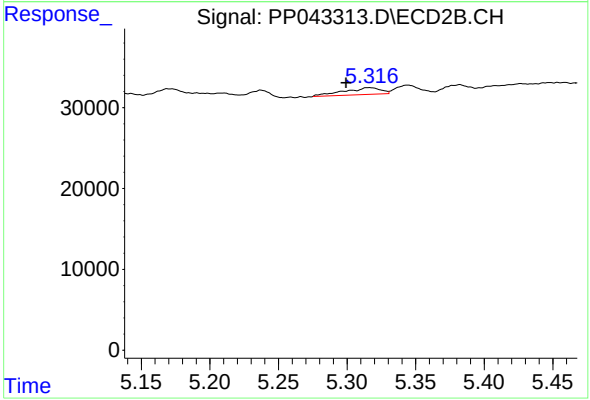

#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 26999
Conc: 42.23 ng/ml



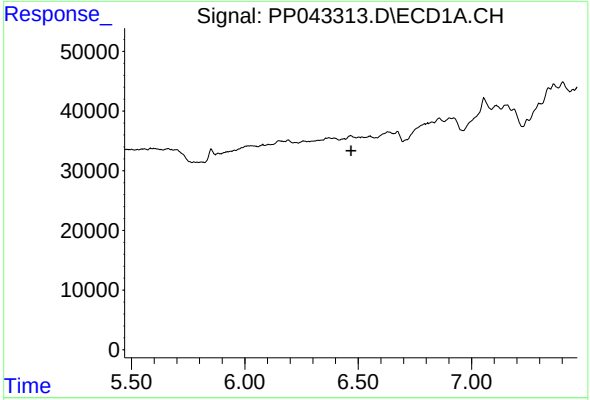

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.




#21 AR-1248-1

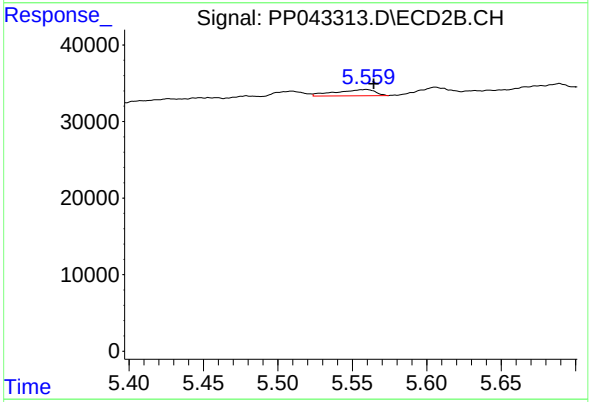
R.T.: 5.316 min
Delta R.T.: 0.017 min
Response: 15806
Conc: 28.88 ng/ml




#22 AR-1248-2

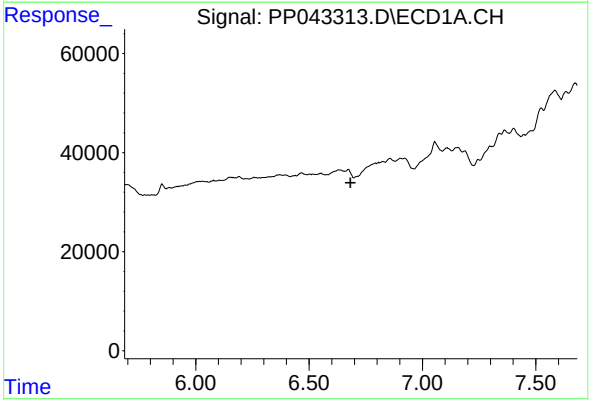
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.

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



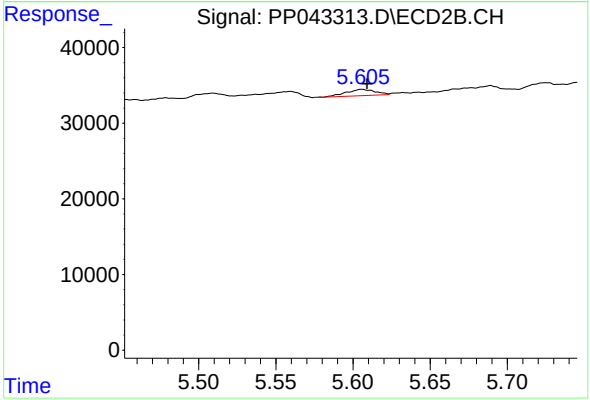

#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 15110
Conc: 19.85 ng/ml



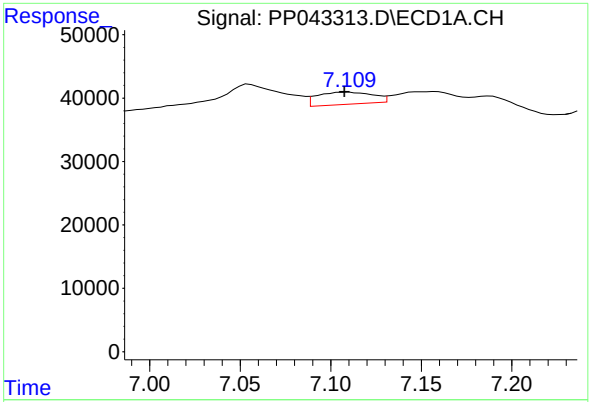

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.




#23 AR-1248-3

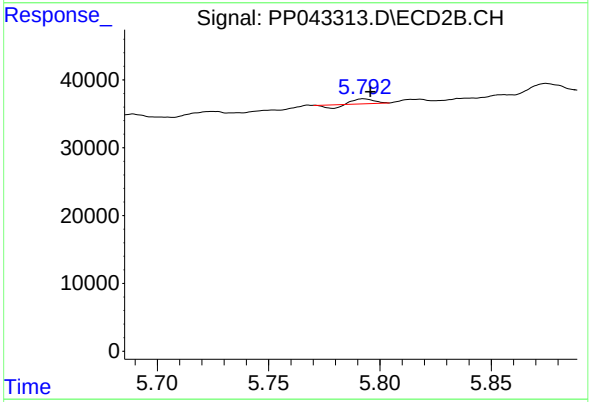
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 11169
Conc: 14.63 ng/ml




#24 AR-1248-4

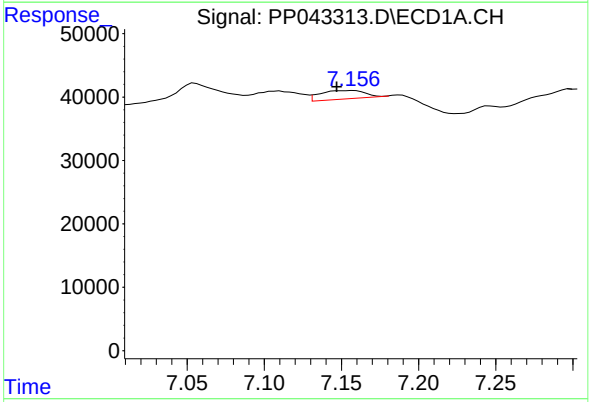
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 41371
Conc: 66.52 ng/ml

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



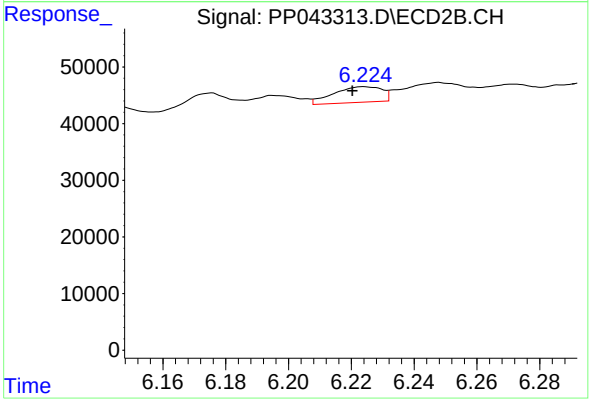

#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 2519
Conc: 2.75 ng/ml



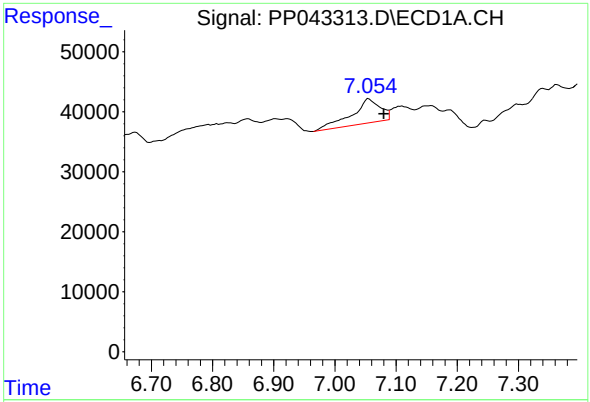

#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: 0.011 min
Response: 29819
Conc: 49.05 ng/ml




#25 AR-1248-5

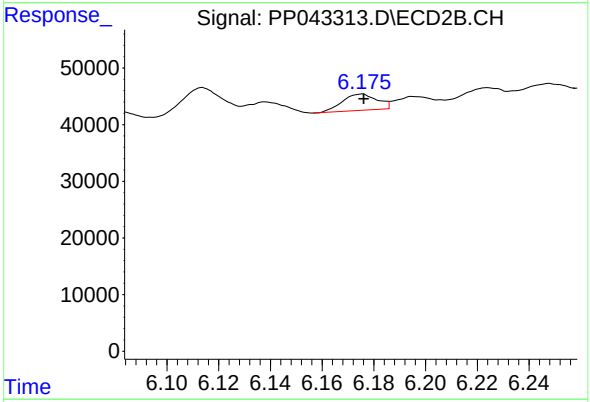
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 29579
Conc: 33.48 ng/ml




#26 AR-1254-1

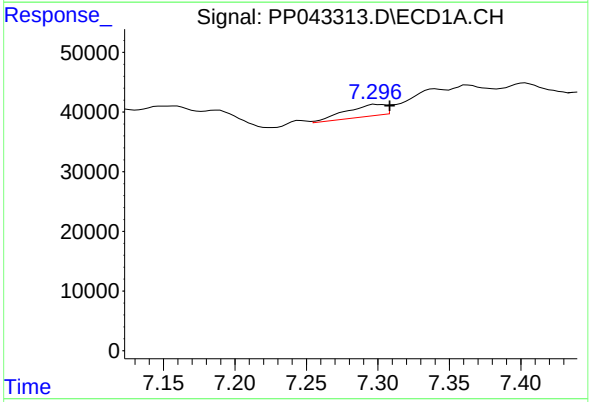
R.T.: 7.055 min
Delta R.T.: -0.025 min
Response: 130813
Conc: 182.78 ng/ml

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



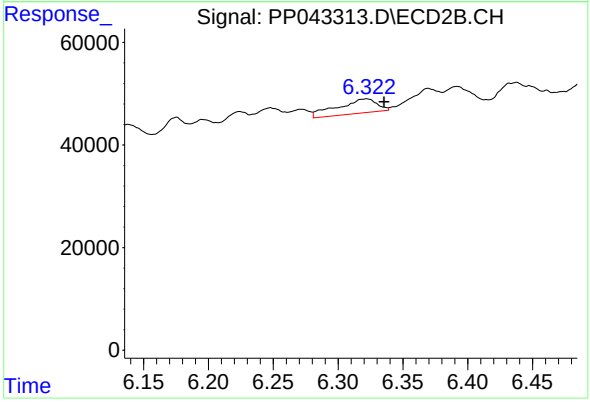

#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 26999
Conc: 19.04 ng/ml



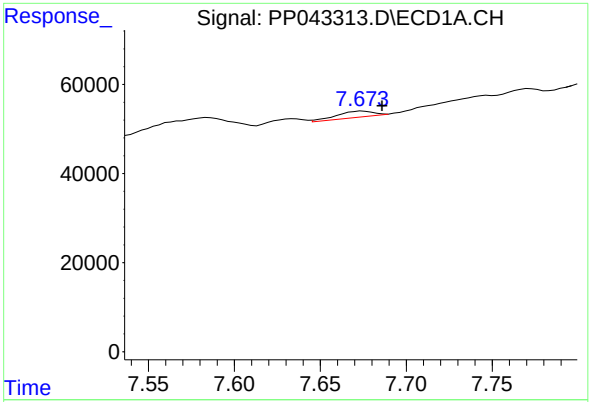

#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 37245
Conc: 35.42 ng/ml




#27 AR-1254-2

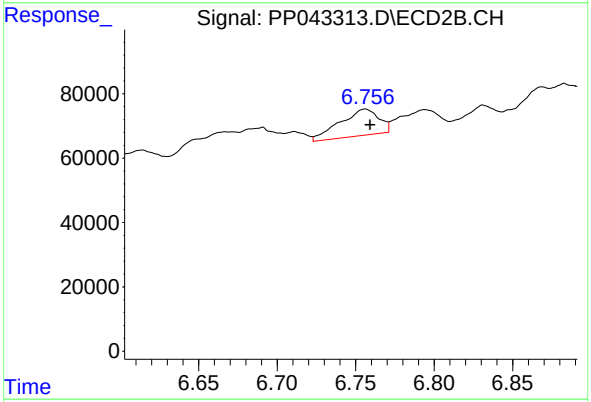
R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 59028
Conc: 47.74 ng/ml




#28 AR-1254-3

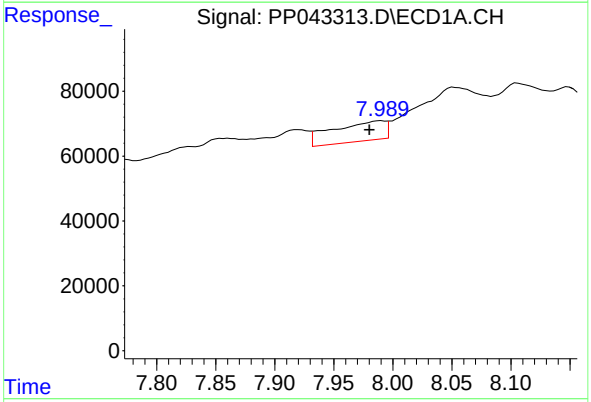
R.T.: 7.674 min
Delta R.T.: -0.011 min
Response: 20199
Conc: 18.78 ng/ml

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



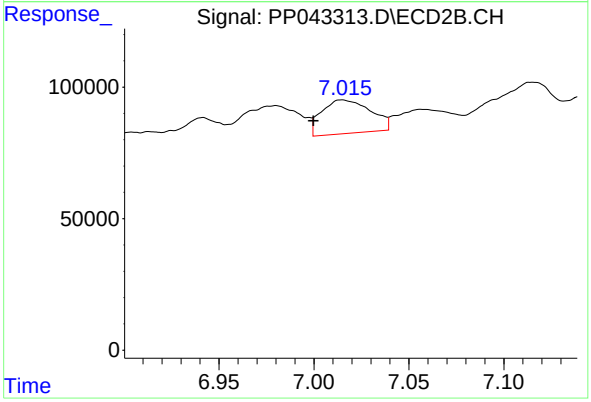

#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 142197
Conc: 73.99 ng/ml



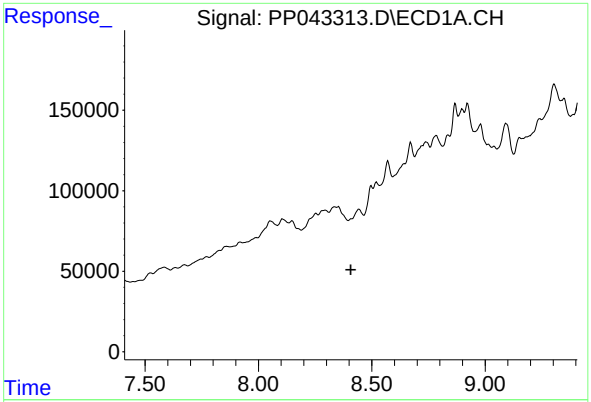

#29 AR-1254-4

R.T.: 7.990 min
Delta R.T.: 0.010 min
Response: 190226
Conc: 269.87 ng/ml




#29 AR-1254-4

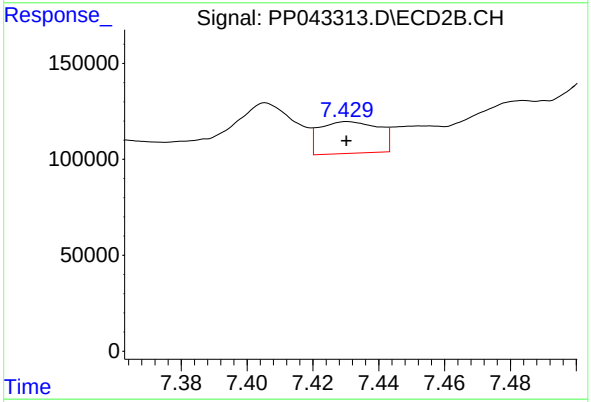
R.T.: 7.015 min
Delta R.T.: 0.015 min
Response: 229252
Conc: 207.38 ng/ml




#30 AR-1254-5

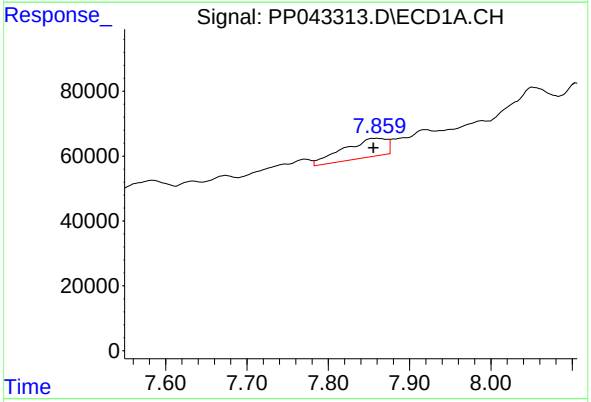
R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.

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



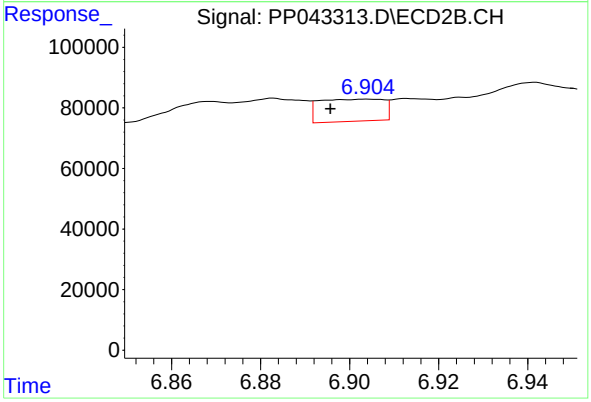

#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 206483
Conc: 133.67 ng/ml



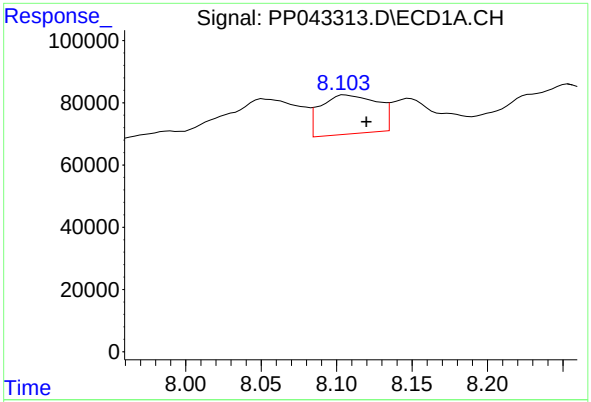

#31 AR-1260-1

R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 212516
Conc: 275.32 ng/ml




#31 AR-1260-1

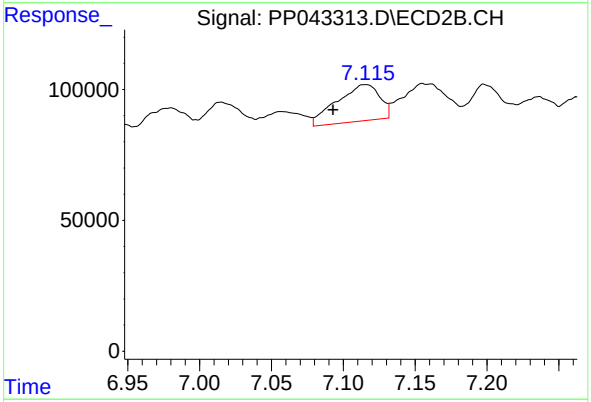
R.T.: 6.904 min
Delta R.T.: 0.008 min
Response: 73153
Conc: 62.53 ng/ml




#32 AR-1260-2

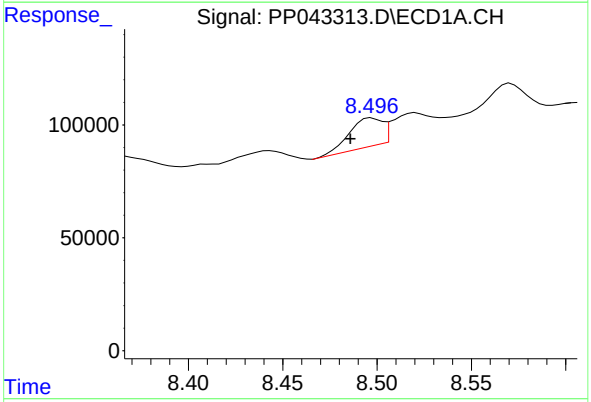
R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 327285
Conc: 384.42 ng/ml

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



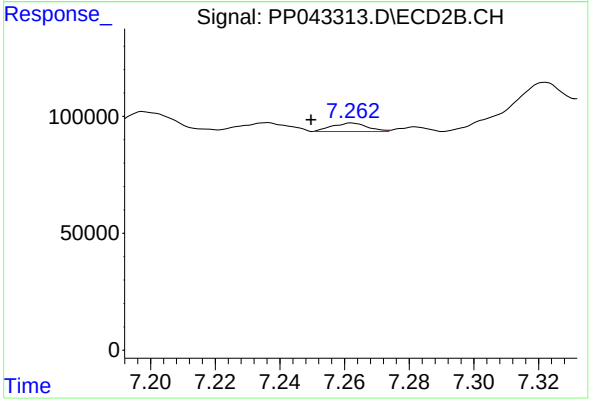

#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: 0.023 min
Response: 289647
Conc: 220.21 ng/ml



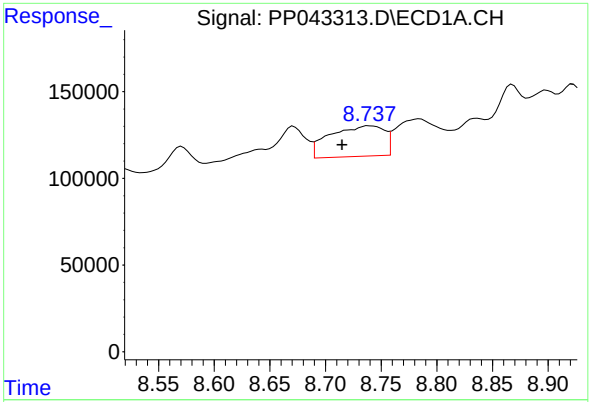

#33 AR-1260-3

R.T.: 8.497 min
Delta R.T.: 0.011 min
Response: 153946
Conc: 233.43 ng/ml




#33 AR-1260-3

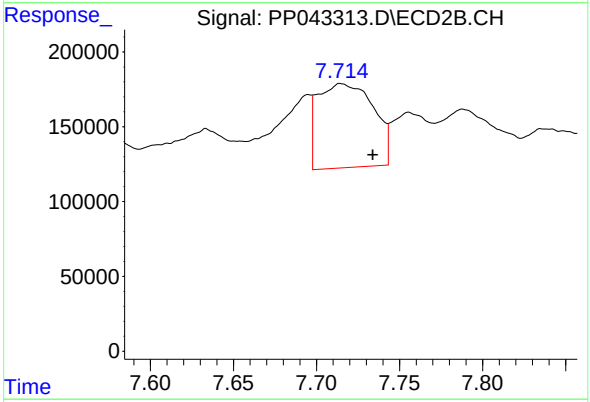
R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 27562
Conc: 22.14 ng/ml




#34 AR-1260-4

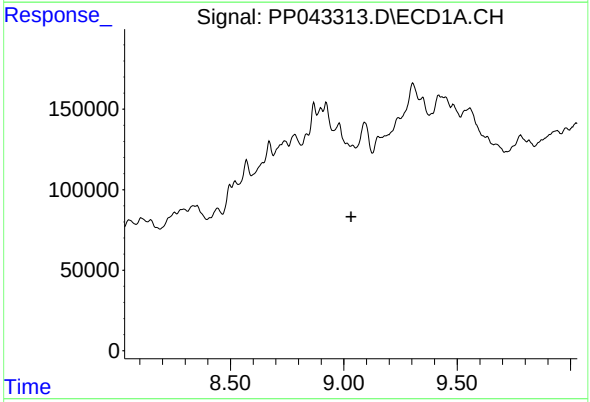
R.T.: 8.739 min
Delta R.T.: 0.024 min
Response: 599812
Conc: 784.49 ng/ml

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



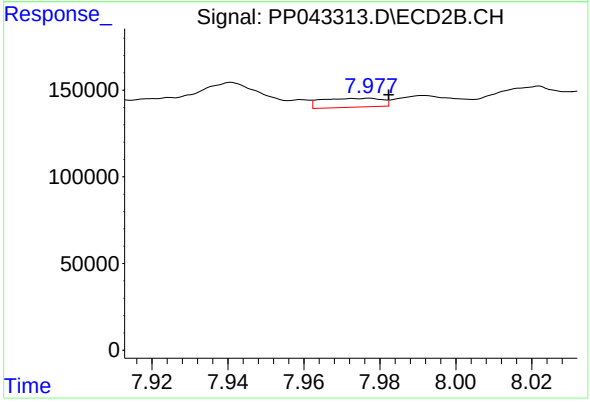

#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.020 min
Response: 1306859
Conc: 1332.28 ng/ml



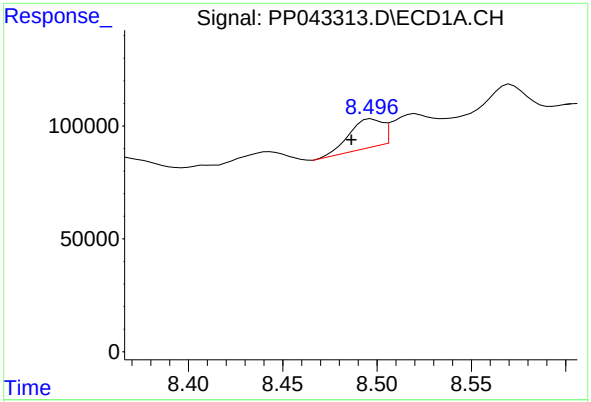

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.




#35 AR-1260-5

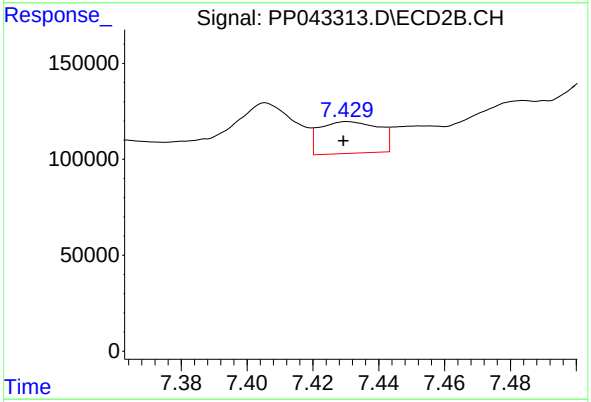
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 56794
Conc: 25.67 ng/ml




#36 AR-1262-1

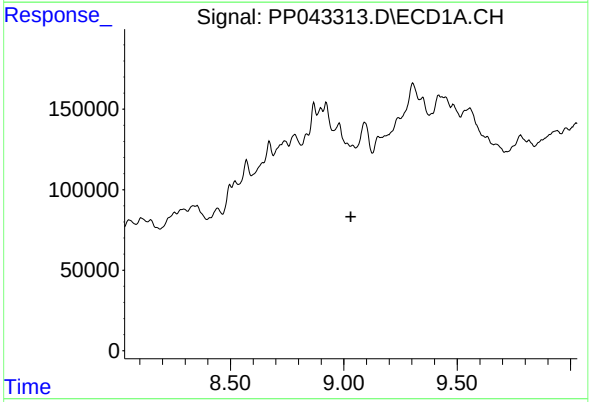
R.T.: 8.497 min
Delta R.T.: 0.011 min
Response: 153946
Conc: 154.97 ng/ml

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



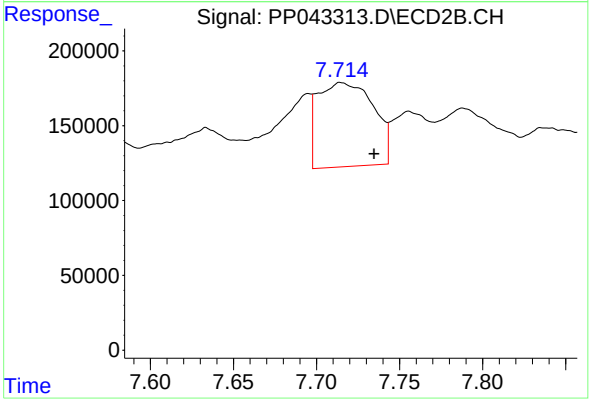

#36 AR-1262-1

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 206483
Conc: 246.57 ng/ml



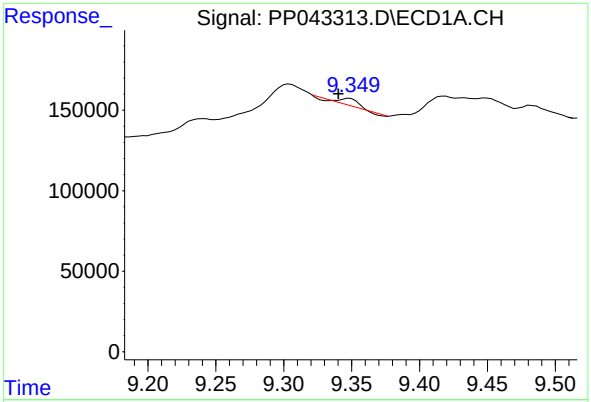

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.




#37 AR-1262-2

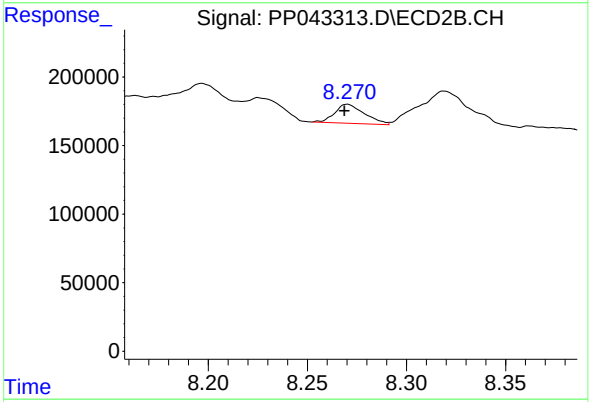
R.T.: 7.714 min
Delta R.T.: -0.020 min
Response: 1306859
Conc: 942.97 ng/ml




#38 AR-1262-3

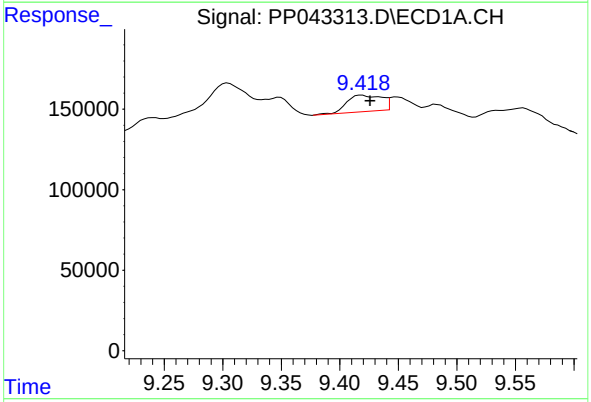
R.T.: 9.349 min
Delta R.T.: 0.008 min
Response: 50459
Conc: 45.55 ng/ml

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



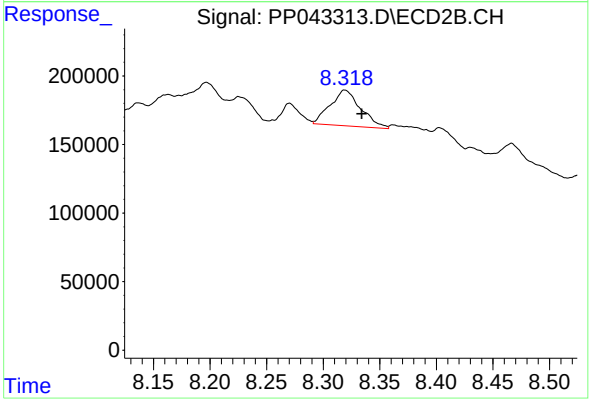

#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 145014
Conc: 136.78 ng/ml



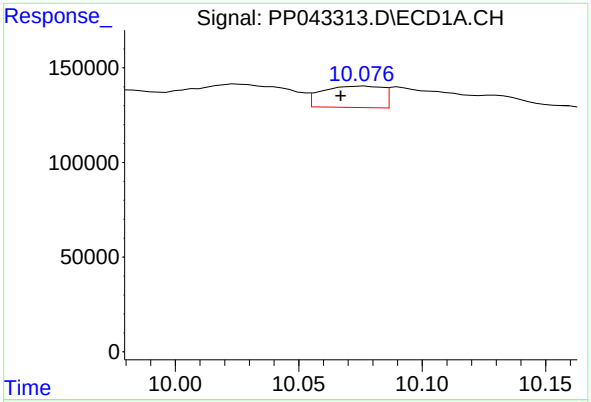

#39 AR-1262-4

R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 212281
Conc: 406.59 ng/ml




#39 AR-1262-4

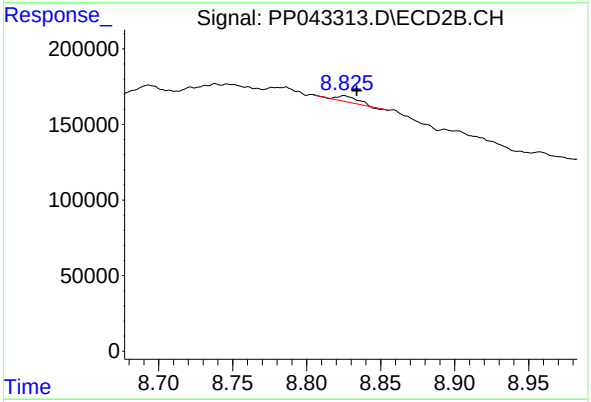
R.T.: 8.319 min
Delta R.T.: -0.015 min
Response: 489621
Conc: 260.15 ng/ml




#40 AR-1262-5

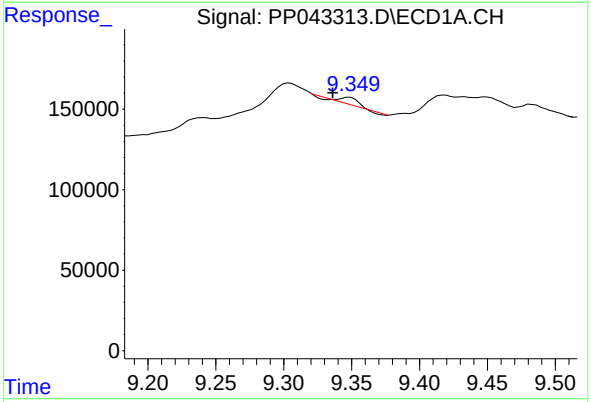
R.T.: 10.077 min
Delta R.T.: 0.010 min
Response: 191351
Conc: 341.49 ng/ml

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



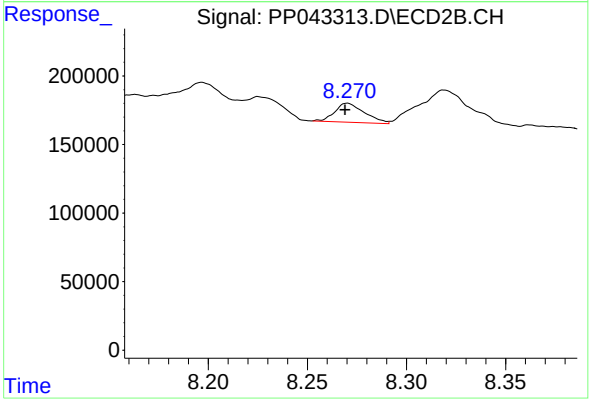

#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.008 min
Response: 39172
Conc: 44.20 ng/ml



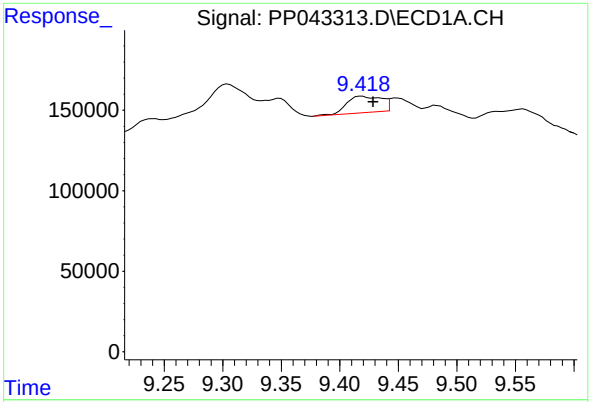

#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 50459
Conc: 26.43 ng/ml




#41 AR-1268-1

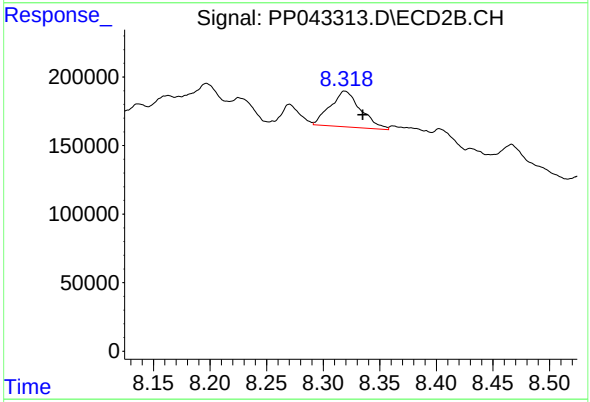
R.T.: 8.270 min
Delta R.T.: 0.001 min
Response: 145014
Conc: 50.13 ng/ml




#42 AR-1268-2

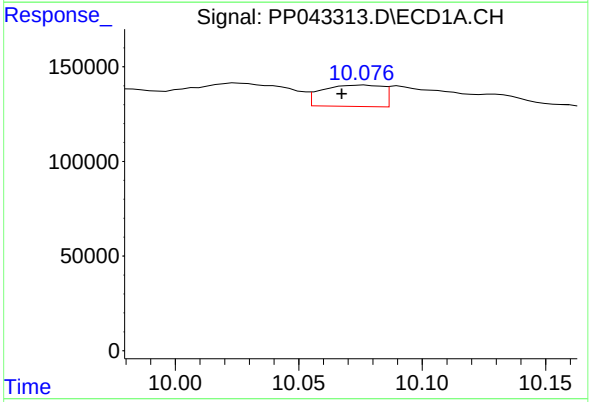
R.T.: 9.419 min
Delta R.T.: -0.010 min
Response: 212281
Conc: 118.73 ng/ml

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



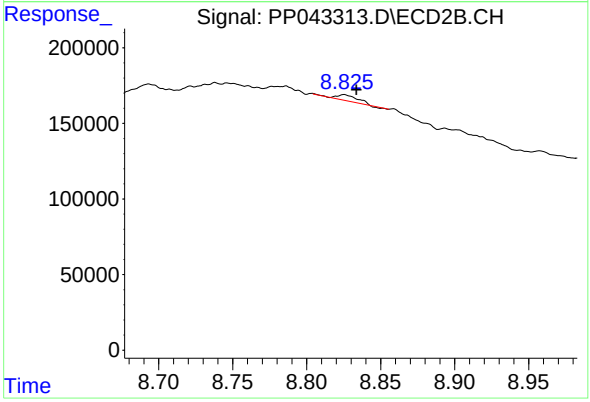

#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 489621
Conc: 183.24 ng/ml



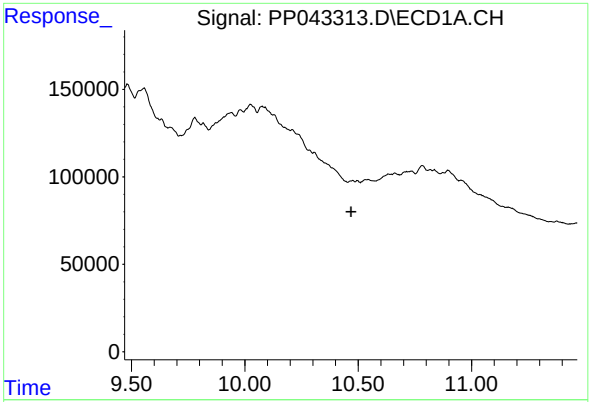

#44 AR-1268-4

R.T.: 10.077 min
Delta R.T.: 0.010 min
Response: 191351
Conc: 317.42 ng/ml




#44 AR-1268-4

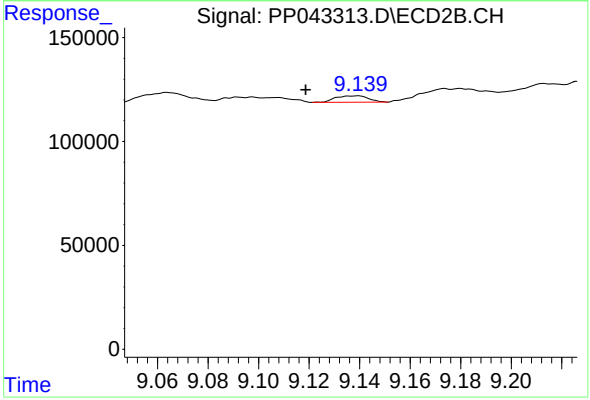
R.T.: 8.825 min
Delta R.T.: -0.008 min
Response: 39172
Conc: 41.48 ng/ml




#45 AR-1268-5

R.T.: 10.477 min
Delta R.T.: 0.007 min
Response: -7816
Conc: N.D.

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




#45 AR-1268-5

R.T.: 9.139 min
Delta R.T.: 0.021 min
Response: 28246
Conc: 4.17 ng/ml