

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120518\  
 Data File : PR034296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 20:30  
 Operator : SM\SJ  
 Sample : J6213-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 01:16:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 13:48:33 2018  
 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... | 4.432  | 3.520 | 28703893 | 53875334 | 17.054 | 15.857    |
| 2)                          | SA Decachlor... | 10.119 | 8.421 | 31067476 | 64272385 | 18.160 | 17.491    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.602 | 0        | 1027546  | N.D.   | 9.011 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.602 | 0        | 1027546  | N.D.   | 5.904 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.840 | 0        | 4938999  | N.D.   | 56.415 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.840 | 0        | 4938999  | N.D.   | 69.560 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.718 | 0        | 1530993  | N.D.   | 47.419 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.814 | 0        | 1485573  | N.D.   | 59.849 #  |
| 10)                         | L2 AR-1221-3    | 4.816  | 3.887 | 1792194  | 2804020  | 43.036 | 34.138    |
| 11)                         | L3 AR-1232-1    | 4.816  | 3.887 | 1792194  | 2804020  | 54.574 | 43.902    |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.602 | 0        | 1027546  | N.D.   | 14.359 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.840 | 0        | 4938999  | N.D.   | 135.912 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.840 | 0        | 4938999  | N.D.   | 151.034 # |
| 15)                         | L3 AR-1232-5    | 5.865  | 0.000 | 875416   | 0        | 60.336 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.602 | 0        | 1027546  | N.D.   | 11.150 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.602 | 0        | 1027546  | N.D.   | 7.317 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.840 | 0        | 4938999  | N.D.   | 69.945 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.840 | 0        | 4938999  | N.D.   | 71.414 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.365 | 0        | 2221261  | N.D.   | 23.555 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.602 | 0        | 1027546  | N.D.   | 15.409 #  |
| 22)                         | L5 AR-1248-2    | 5.865  | 4.840 | 875416   | 4938999  | 17.916 | 54.548 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.840 | 0        | 4938999  | N.D.   | 52.610 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.365 | 0        | 2221261  | N.D.   | 18.528 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.365 | 0        | 2221261  | N.D.   | 11.157 #  |
| 27)                         | L6 AR-1254-2    | 6.704  | 0.000 | 2227065  | 0        | 21.130 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.567 | 0        | 2456049  | N.D.   | 9.263 #   |
| 31)                         | L7 AR-1260-1    | 7.188  | 6.043 | 371917   | 3077146  | 4.112  | 14.927 #  |
| 33)                         | L7 AR-1260-3    | 7.827  | 6.437 | 867678   | 2067692  | 12.432 | 8.666 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.878 | 0        | 1486969  | N.D.   | 9.017 #   |
| 36)                         | L8 AR-1262-1    | 7.827  | 0.000 | 867678   | 0        | 7.990  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.357 | 0        | 366636   | N.D.   | 1.973 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.422 | 0        | 457780   | N.D.   | 1.265 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.357 | 0        | 366636   | N.D.   | 0.464 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.422 | 0        | 457780   | N.D.   | 0.629 #   |
| -----                       |                 |        |       |          |          |        |           |

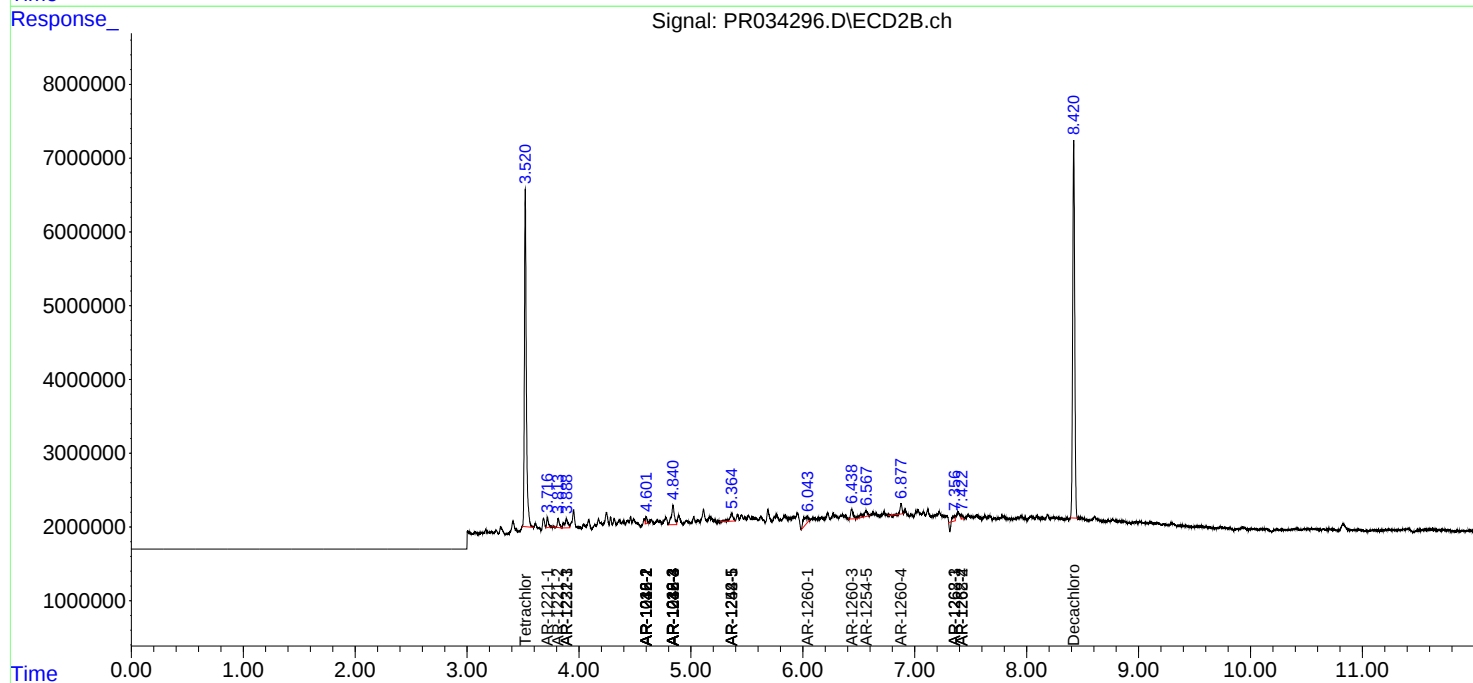
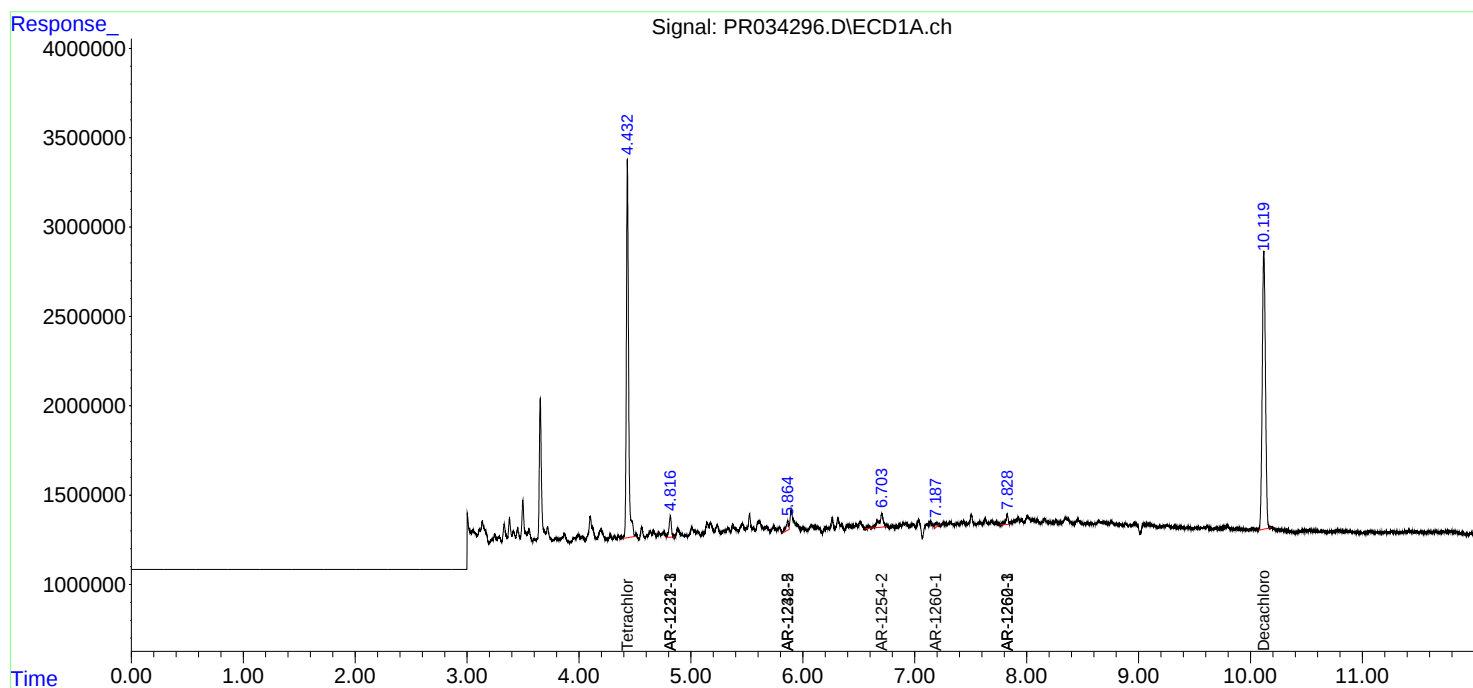
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

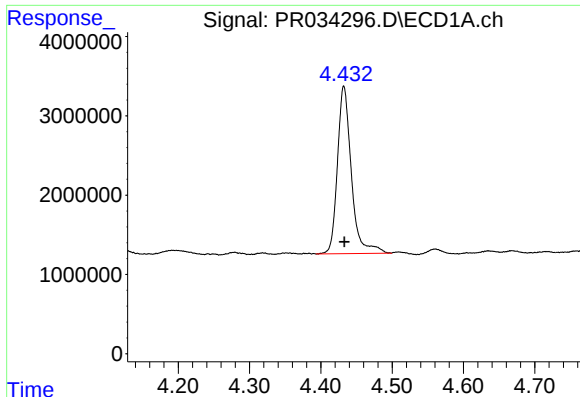
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120518\  
Data File : PR034296.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2018 20:30  
Operator : SM\SJ  
Sample : J6213-07  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 01:16:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 13:48:33 2018  
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

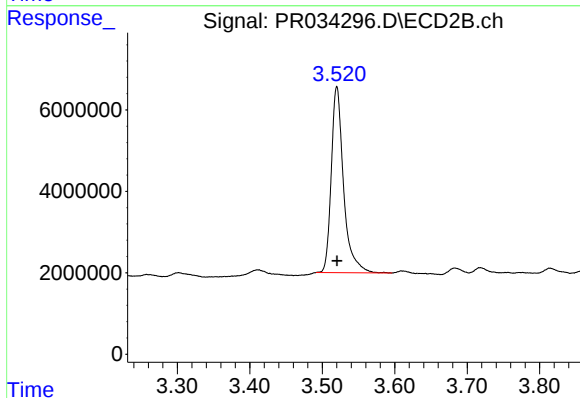




#1 Tetrachloro-m-xylene

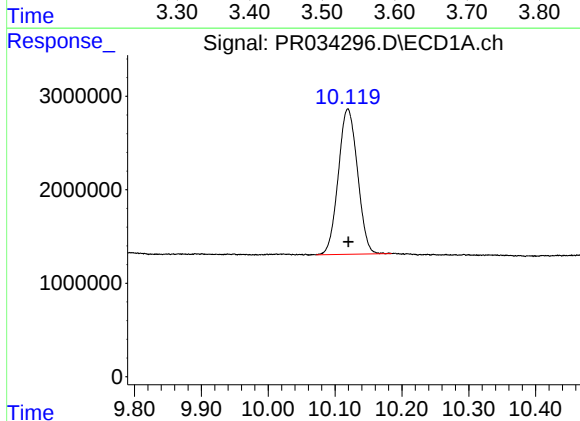
R.T.: 4.432 min  
Delta R.T.: 0.000 min  
Response: 28703893  
Conc: 17.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



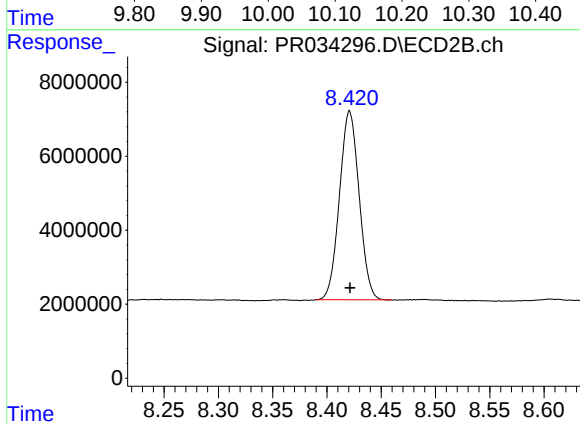
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 53875334  
Conc: 15.86 ng/ml



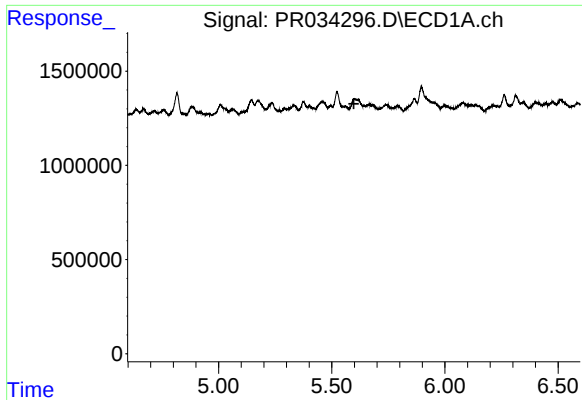
#2 Decachlorobiphenyl

R.T.: 10.119 min  
Delta R.T.: 0.000 min  
Response: 31067476  
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

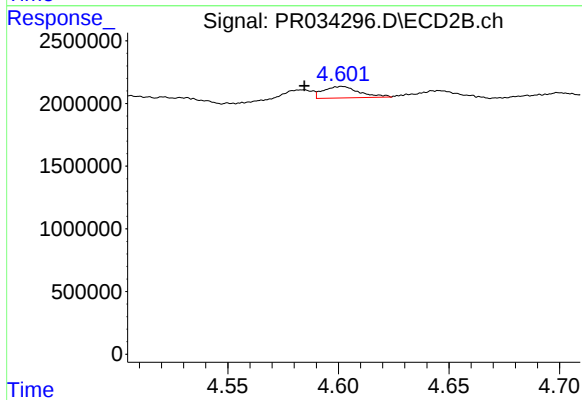
R.T.: 8.421 min  
Delta R.T.: 0.000 min  
Response: 64272385  
Conc: 17.49 ng/ml



#3 AR-1016-1

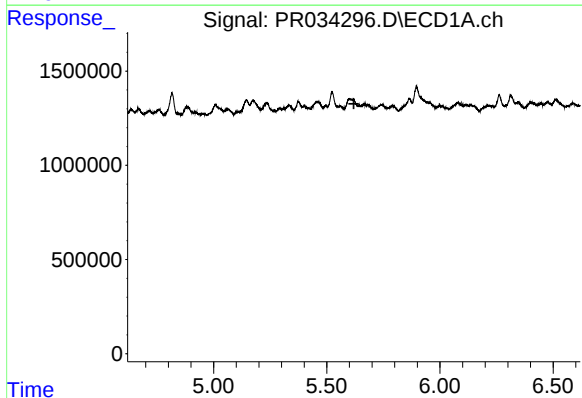
R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



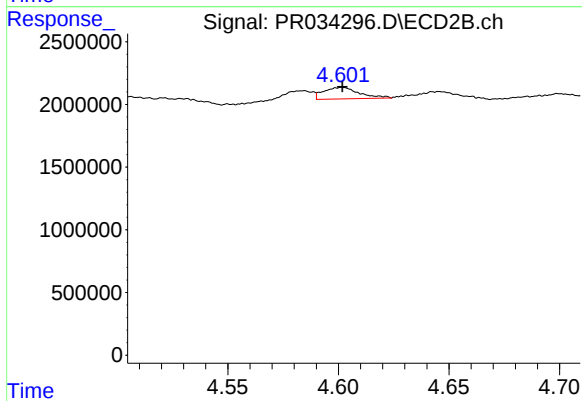
#3 AR-1016-1

R.T.: 4.602 min  
Delta R.T.: 0.017 min  
Response: 1027546  
Conc: 9.01 ng/ml



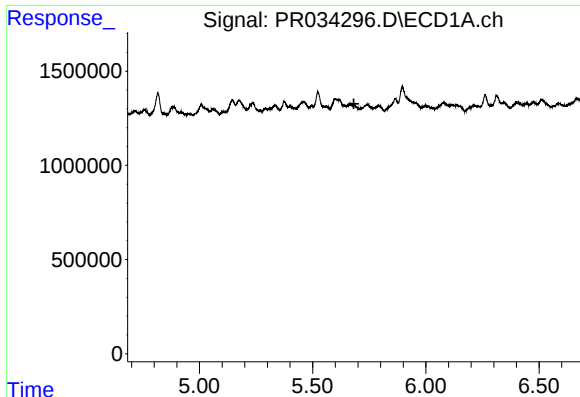
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.620 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

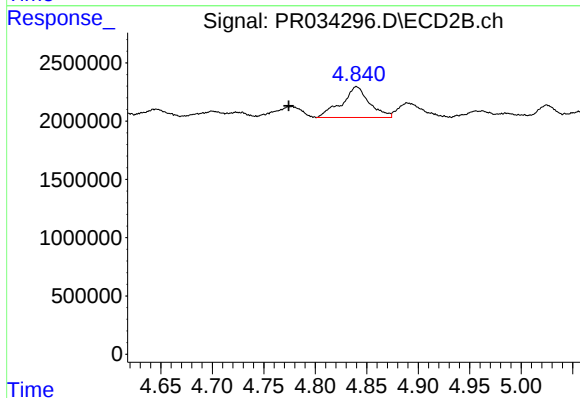
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 1027546  
Conc: 5.90 ng/ml



#5 AR-1016-3

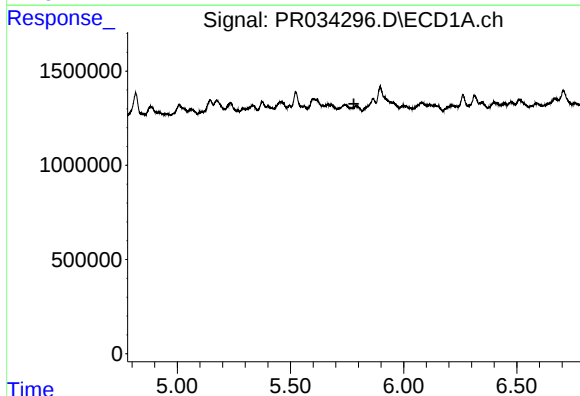
R.T.: 0.000 min  
Exp R.T.: 5.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



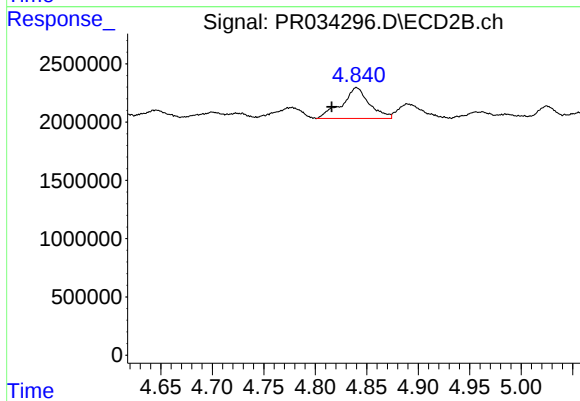
#5 AR-1016-3

R.T.: 4.840 min  
Delta R.T.: 0.066 min  
Response: 4938999  
Conc: 56.41 ng/ml



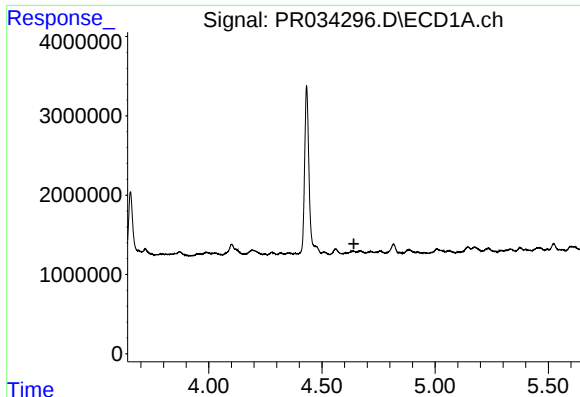
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.780 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

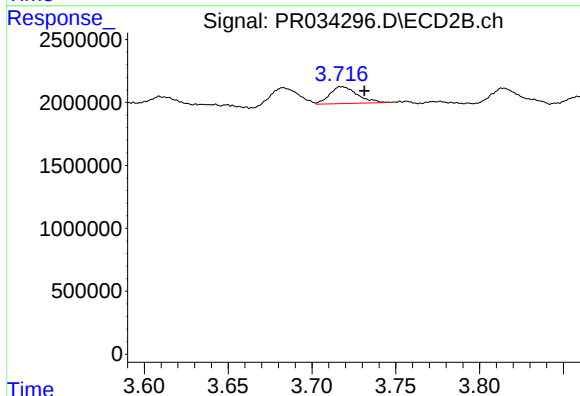
R.T.: 4.840 min  
Delta R.T.: 0.024 min  
Response: 4938999  
Conc: 69.56 ng/ml



#8 AR-1221-1

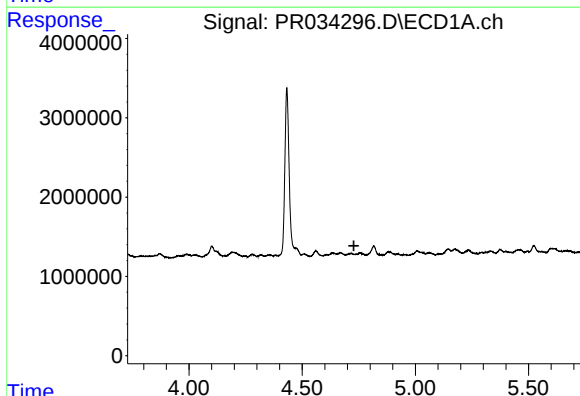
R.T.: 0.000 min  
Exp R.T. : 4.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



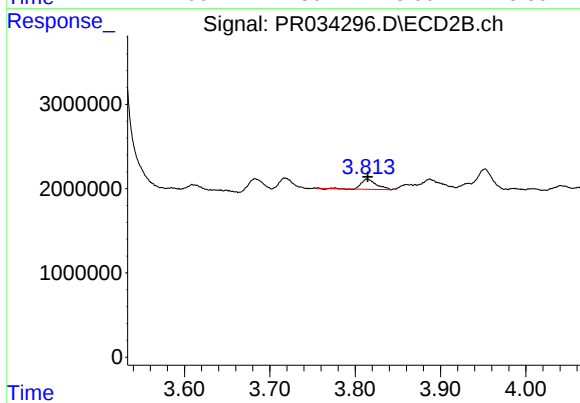
#8 AR-1221-1

R.T.: 3.718 min  
Delta R.T.: -0.013 min  
Response: 1530993  
Conc: 47.42 ng/ml



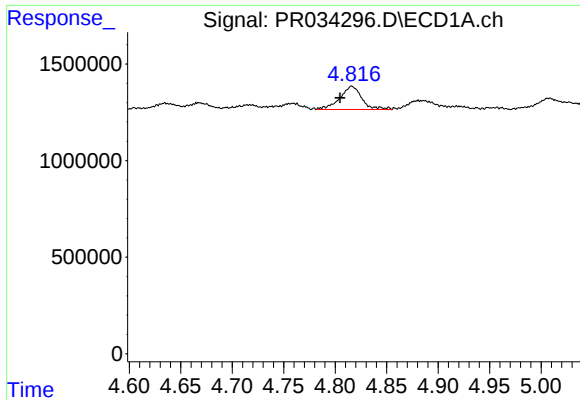
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.728 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

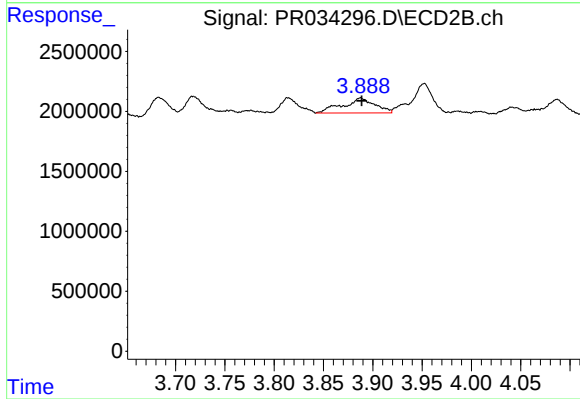
R.T.: 3.814 min  
Delta R.T.: 0.000 min  
Response: 1485573  
Conc: 59.85 ng/ml



#10 AR-1221-3

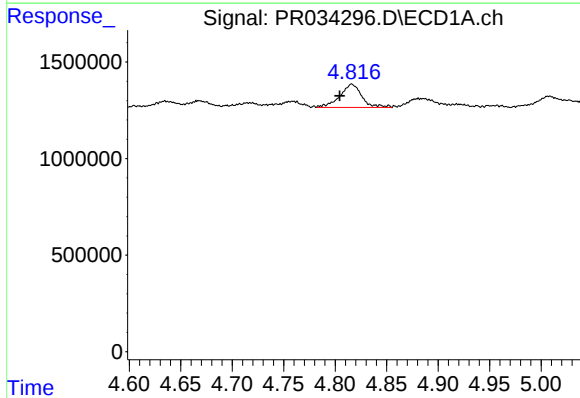
R.T.: 4.816 min  
Delta R.T.: 0.011 min  
Response: 1792194  
Conc: 43.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



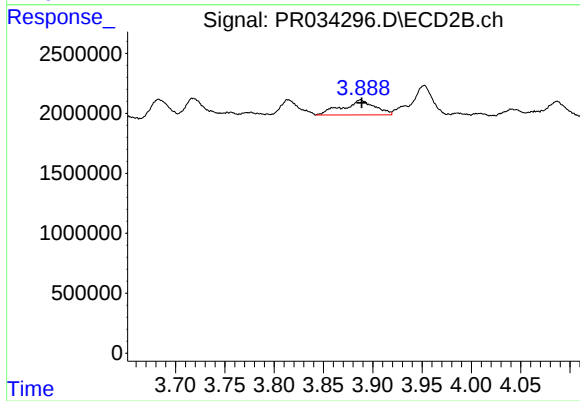
#10 AR-1221-3

R.T.: 3.887 min  
Delta R.T.: -0.001 min  
Response: 2804020  
Conc: 34.14 ng/ml



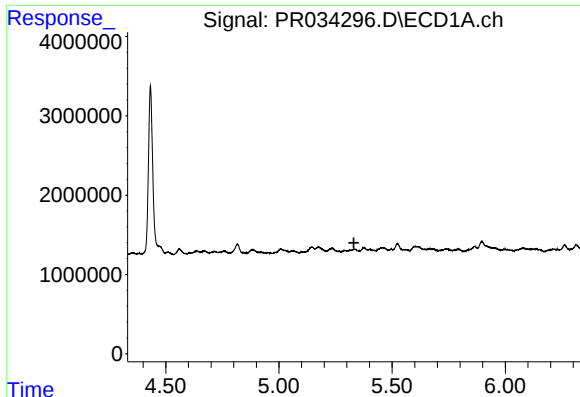
#11 AR-1232-1

R.T.: 4.816 min  
Delta R.T.: 0.012 min  
Response: 1792194  
Conc: 54.57 ng/ml



#11 AR-1232-1

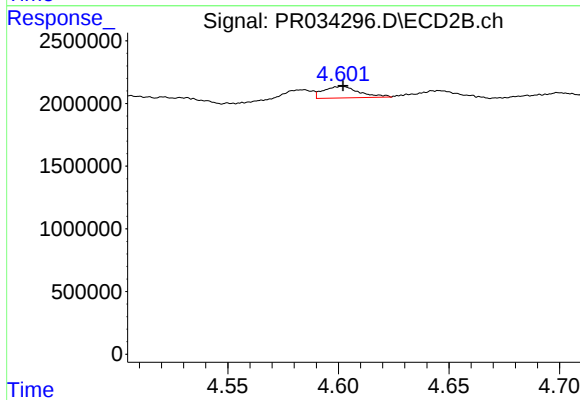
R.T.: 3.887 min  
Delta R.T.: -0.002 min  
Response: 2804020  
Conc: 43.90 ng/ml



#12 AR-1232-2

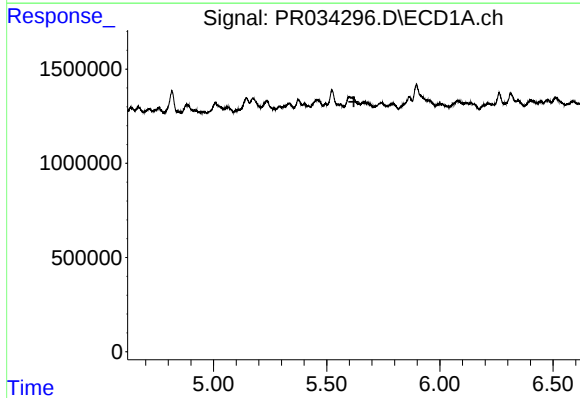
R.T.: 0.000 min  
Exp R.T. : 5.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



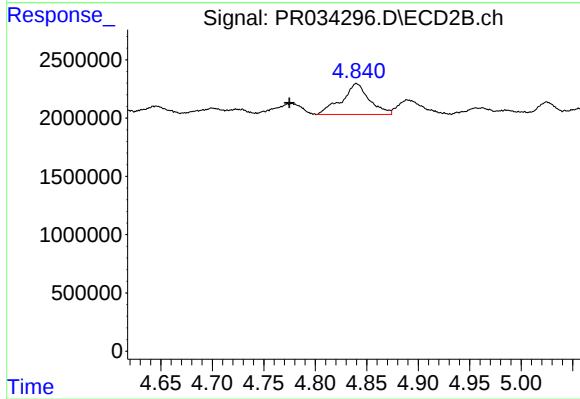
#12 AR-1232-2

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 1027546  
Conc: 14.36 ng/ml



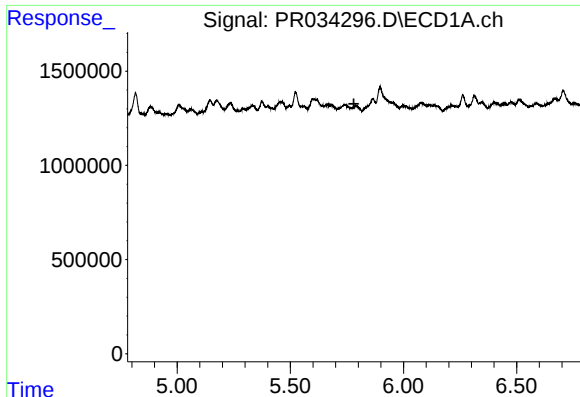
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.620 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

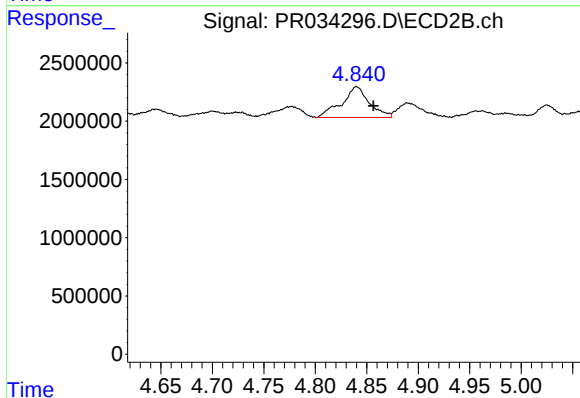
R.T.: 4.840 min  
Delta R.T.: 0.065 min  
Response: 4938999  
Conc: 135.91 ng/ml



#14 AR-1232-4

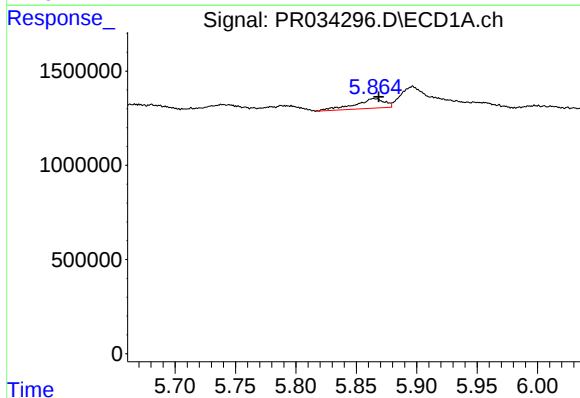
R.T.: 0.000 min  
Exp R.T.: 5.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



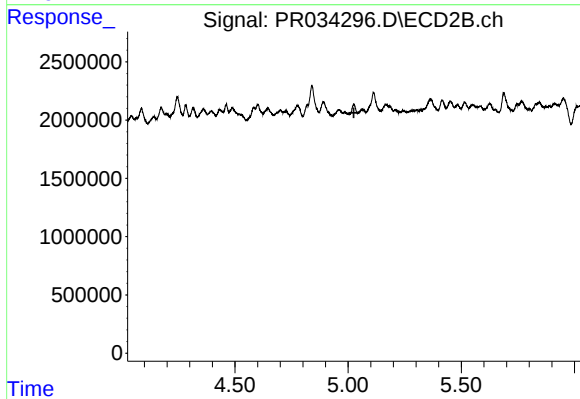
#14 AR-1232-4

R.T.: 4.840 min  
Delta R.T.: -0.016 min  
Response: 4938999  
Conc: 151.03 ng/ml



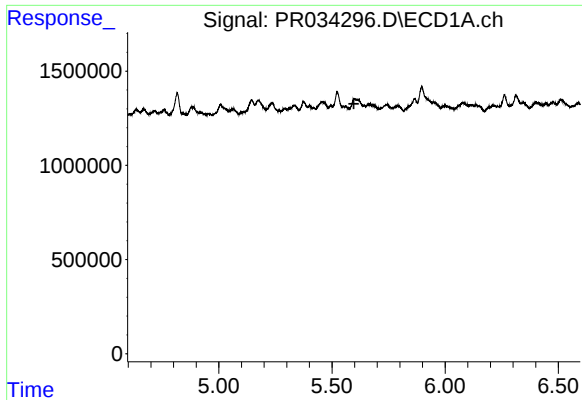
#15 AR-1232-5

R.T.: 5.865 min  
Delta R.T.: -0.004 min  
Response: 875416  
Conc: 60.34 ng/ml



#15 AR-1232-5

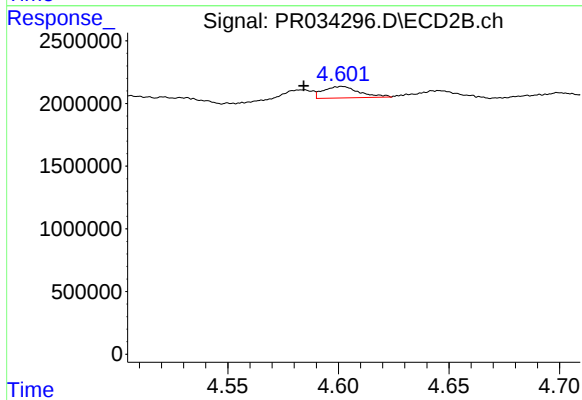
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

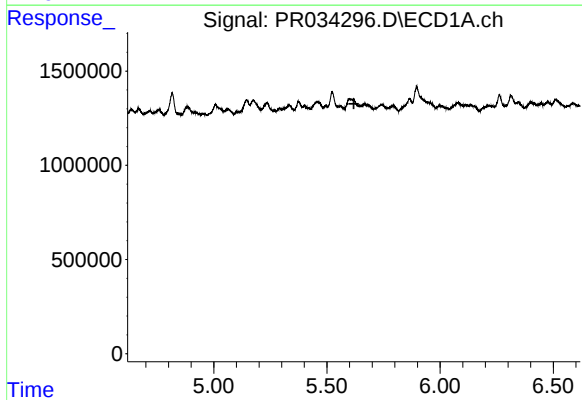
R.T.: 0.000 min  
Exp R.T. : 5.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



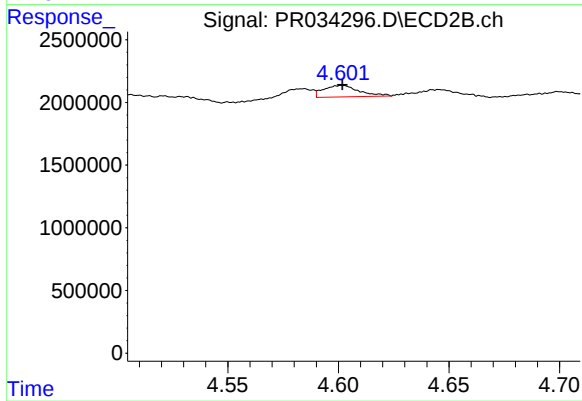
#16 AR-1242-1

R.T.: 4.602 min  
Delta R.T.: 0.017 min  
Response: 1027546  
Conc: 11.15 ng/ml



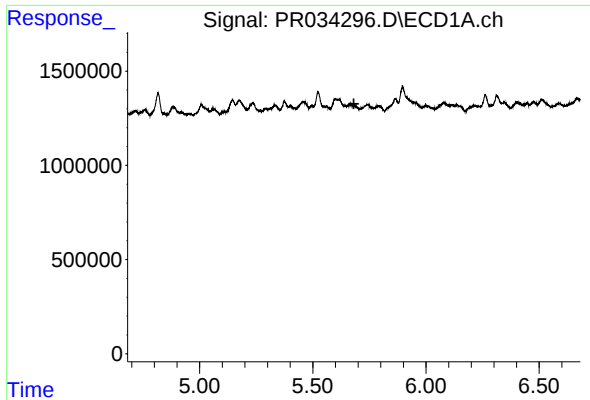
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.619 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

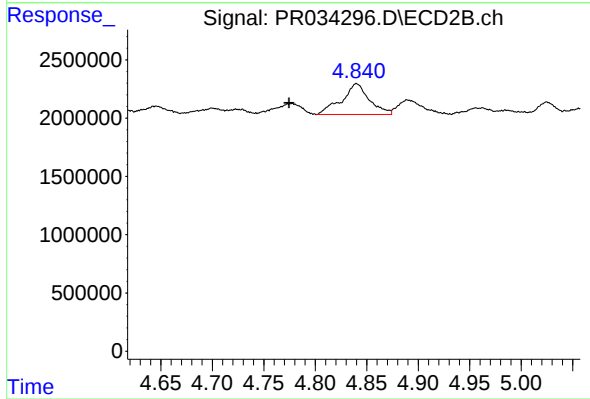
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 1027546  
Conc: 7.32 ng/ml



#18 AR-1242-3

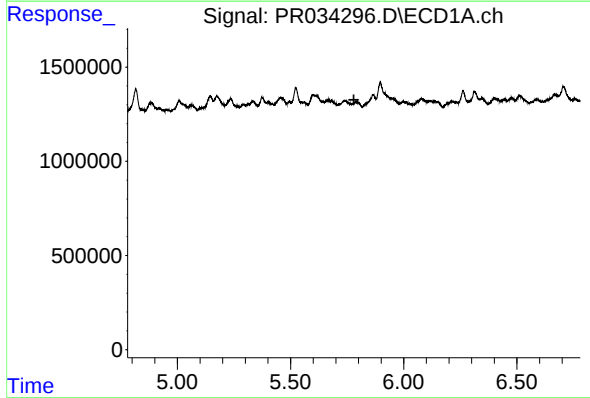
R.T.: 0.000 min  
Exp R.T.: 5.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



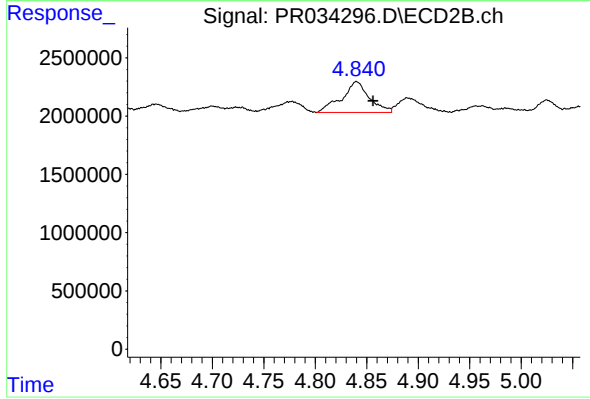
#18 AR-1242-3

R.T.: 4.840 min  
Delta R.T.: 0.066 min  
Response: 4938999  
Conc: 69.95 ng/ml



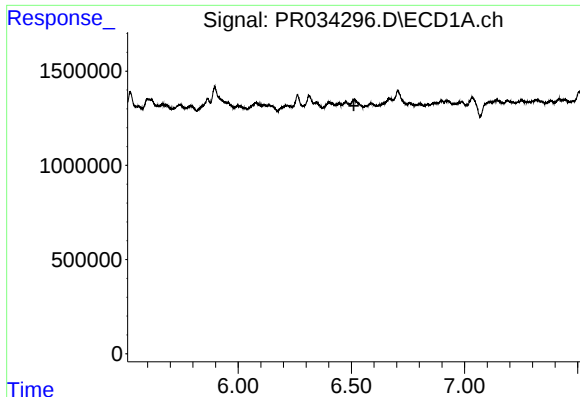
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.780 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

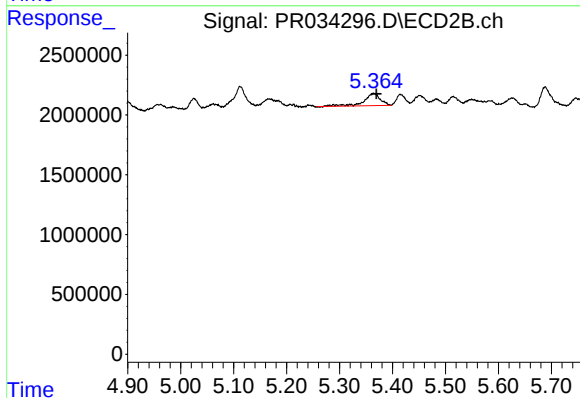
R.T.: 4.840 min  
Delta R.T.: -0.016 min  
Response: 4938999  
Conc: 71.41 ng/ml



#20 AR-1242-5

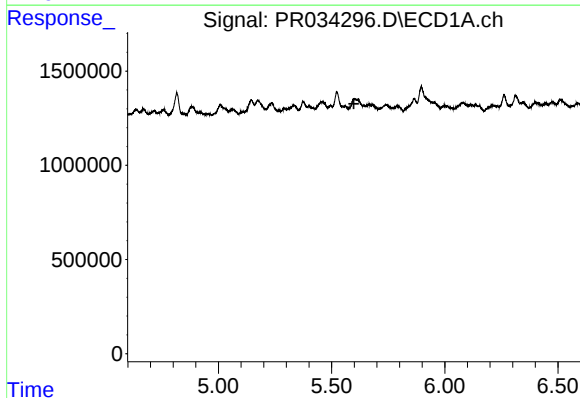
R.T.: 0.000 min  
Exp R.T.: 6.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



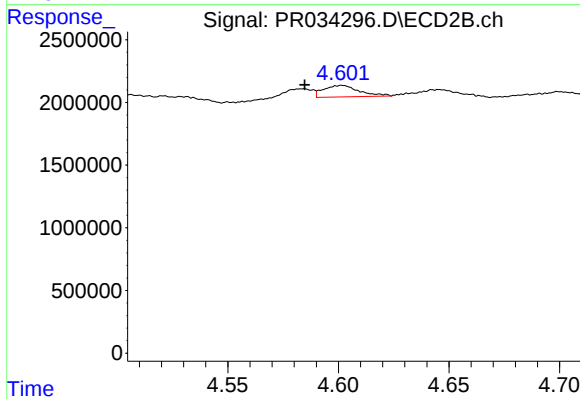
#20 AR-1242-5

R.T.: 5.365 min  
Delta R.T.: -0.004 min  
Response: 2221261  
Conc: 23.56 ng/ml



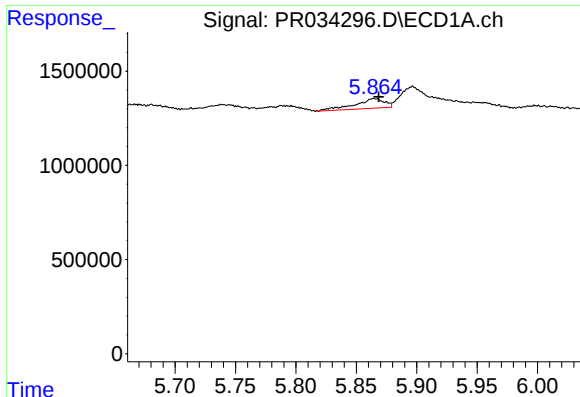
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

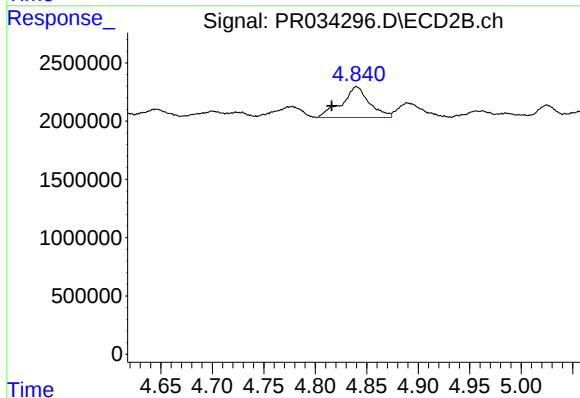
R.T.: 4.602 min  
Delta R.T.: 0.017 min  
Response: 1027546  
Conc: 15.41 ng/ml



#22 AR-1248-2

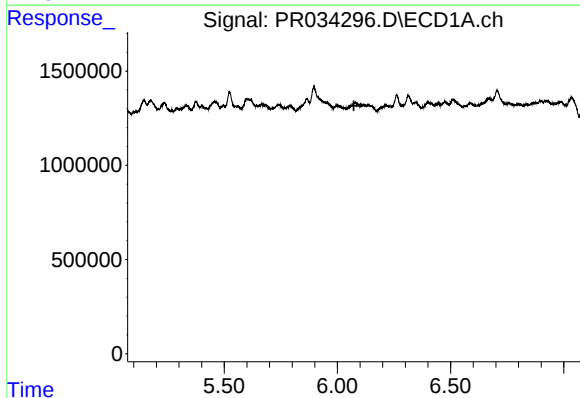
R.T.: 5.865 min  
Delta R.T.: -0.004 min  
Response: 875416  
Conc: 17.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



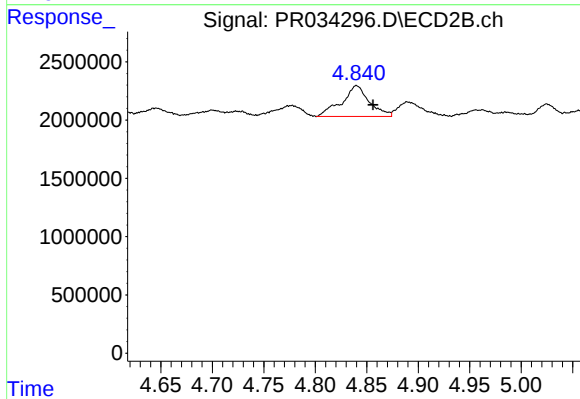
#22 AR-1248-2

R.T.: 4.840 min  
Delta R.T.: 0.024 min  
Response: 4938999  
Conc: 54.55 ng/ml



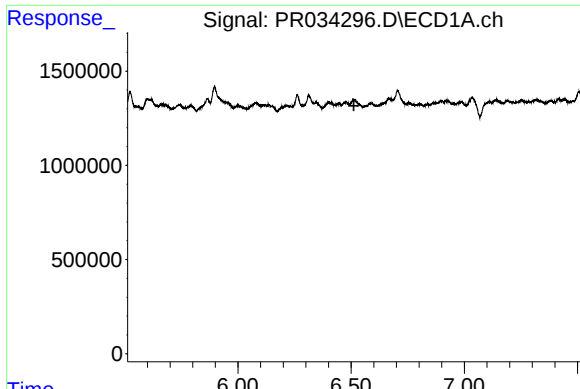
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

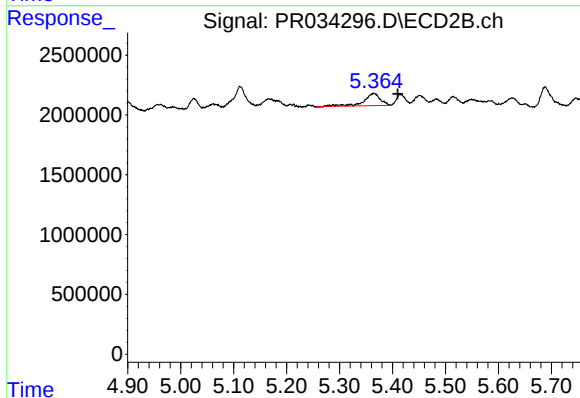
R.T.: 4.840 min  
Delta R.T.: -0.016 min  
Response: 4938999  
Conc: 52.61 ng/ml



#25 AR-1248-5

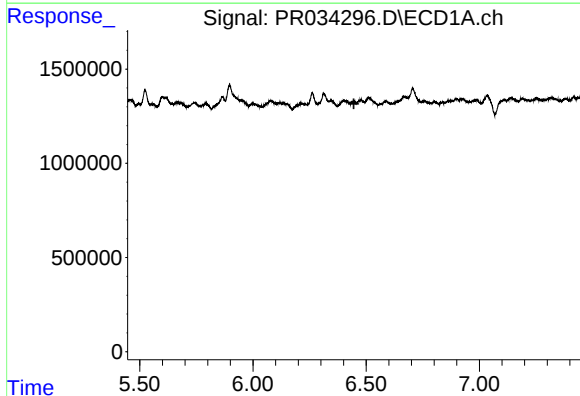
R.T.: 0.000 min  
Exp R.T. : 6.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



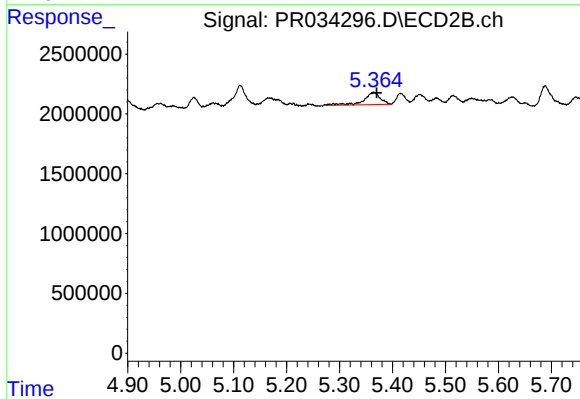
#25 AR-1248-5

R.T.: 5.365 min  
Delta R.T.: -0.045 min  
Response: 2221261  
Conc: 18.53 ng/ml



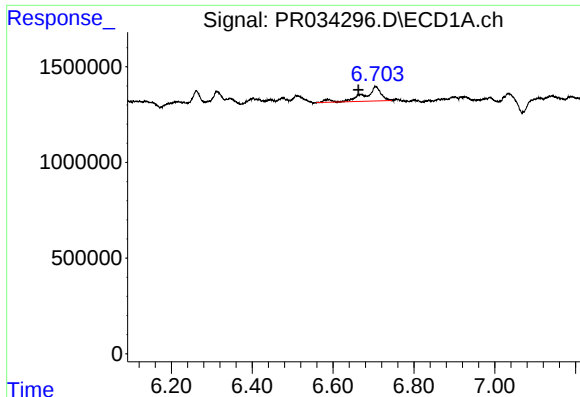
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.446 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

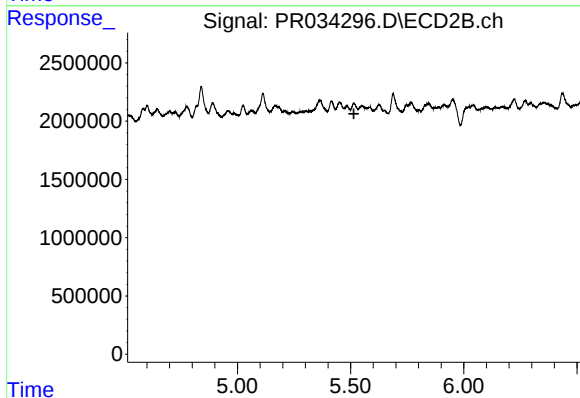
R.T.: 5.365 min  
Delta R.T.: -0.005 min  
Response: 2221261  
Conc: 11.16 ng/ml



#27 AR-1254-2

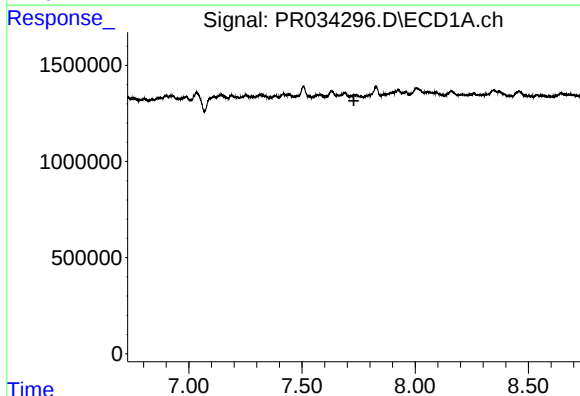
R.T.: 6.704 min  
Delta R.T.: 0.042 min  
Response: 2227065  
Conc: 21.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



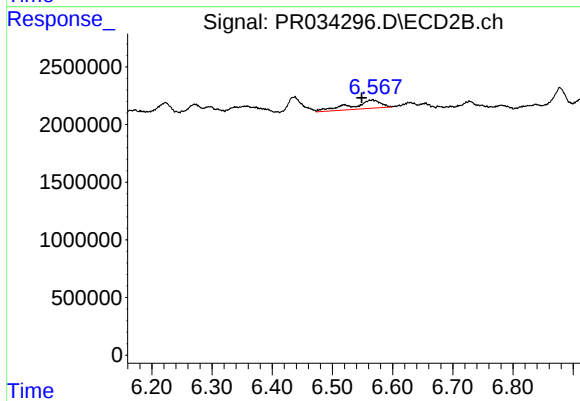
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.514 min  
Response: 0  
Conc: N.D.



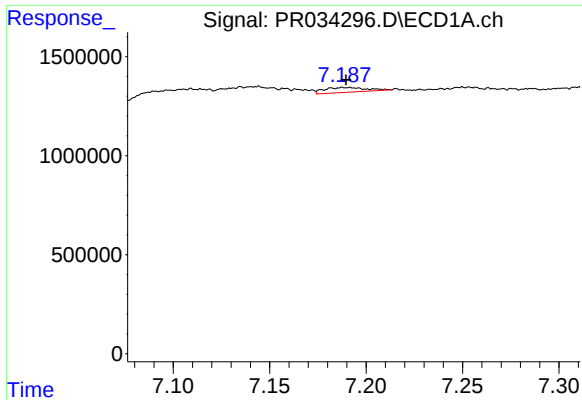
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.729 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

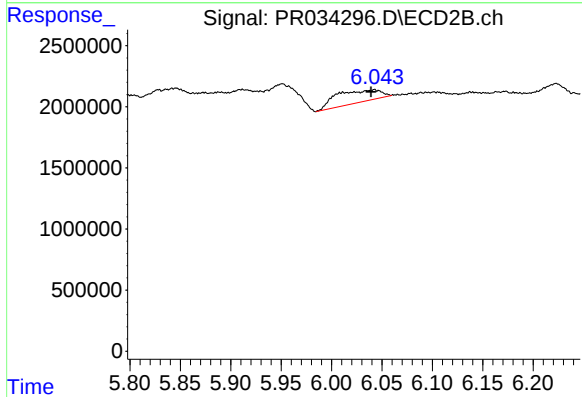
R.T.: 6.567 min  
Delta R.T.: 0.018 min  
Response: 2456049  
Conc: 9.26 ng/ml



#31 AR-1260-1

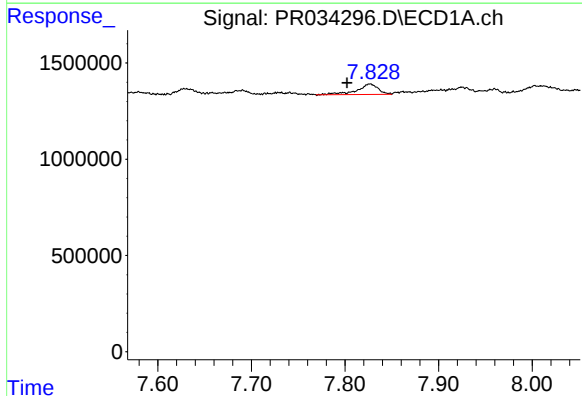
R.T.: 7.188 min  
Delta R.T.: -0.001 min  
Response: 371917  
Conc: 4.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



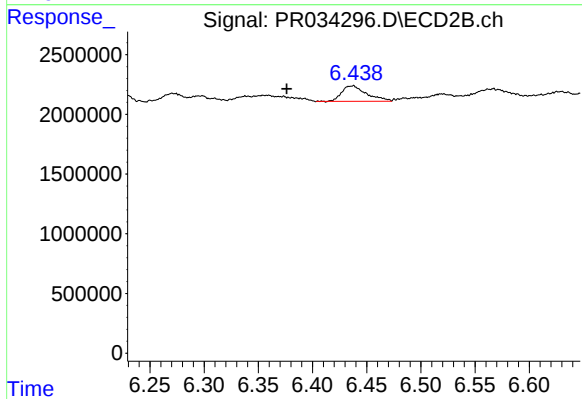
#31 AR-1260-1

R.T.: 6.043 min  
Delta R.T.: 0.003 min  
Response: 3077146  
Conc: 14.93 ng/ml



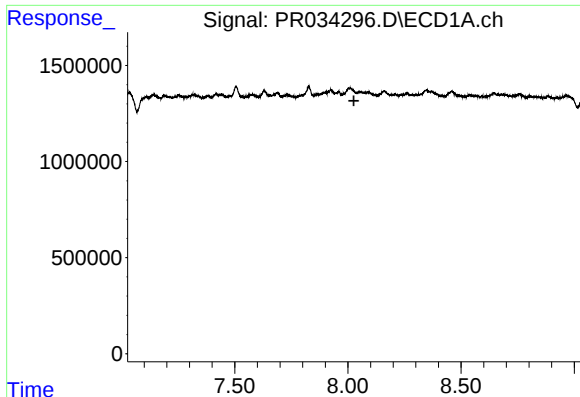
#33 AR-1260-3

R.T.: 7.827 min  
Delta R.T.: 0.025 min  
Response: 867678  
Conc: 12.43 ng/ml



#33 AR-1260-3

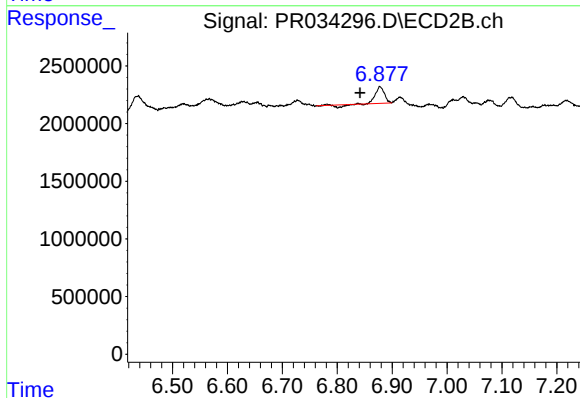
R.T.: 6.437 min  
Delta R.T.: 0.061 min  
Response: 2067692  
Conc: 8.67 ng/ml



#34 AR-1260-4

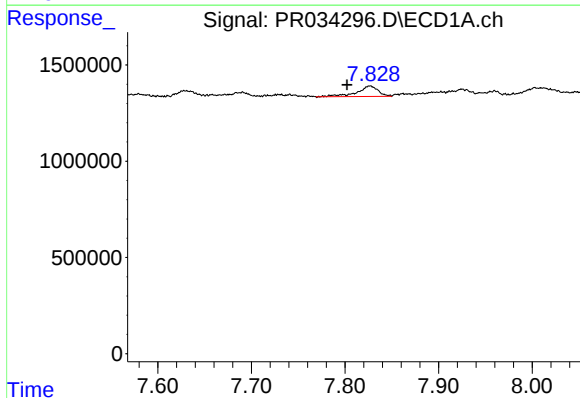
R.T.: 0.000 min  
Exp R.T.: 8.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



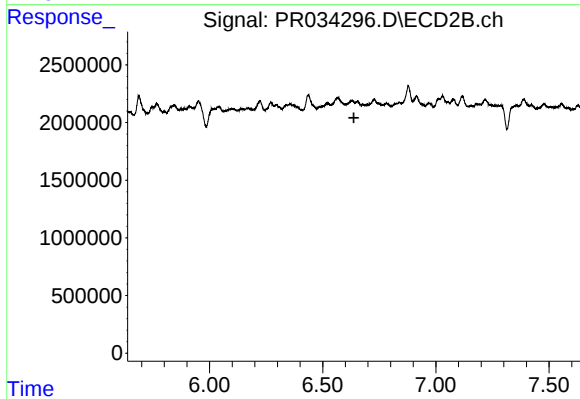
#34 AR-1260-4

R.T.: 6.878 min  
Delta R.T.: 0.036 min  
Response: 1486969  
Conc: 9.02 ng/ml



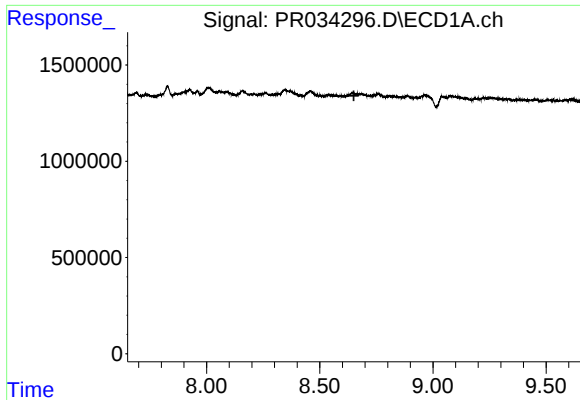
#36 AR-1262-1

R.T.: 7.827 min  
Delta R.T.: 0.025 min  
Response: 867678  
Conc: 7.99 ng/ml



#36 AR-1262-1

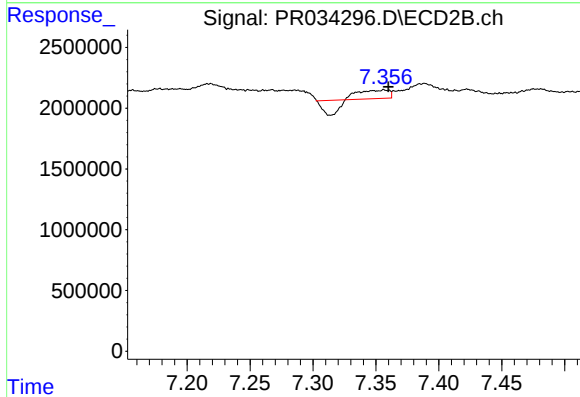
R.T.: 0.000 min  
Exp R.T.: 6.638 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

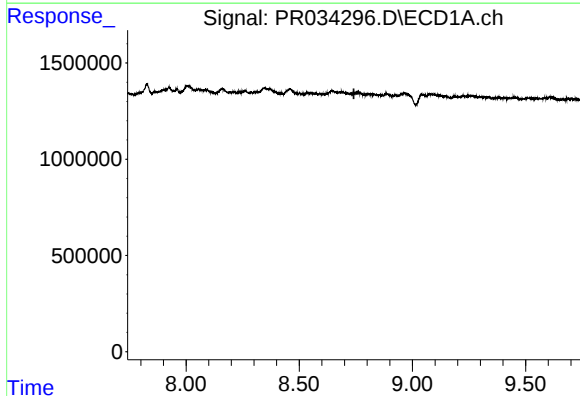
R.T.: 0.000 min  
Exp R.T.: 8.651 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



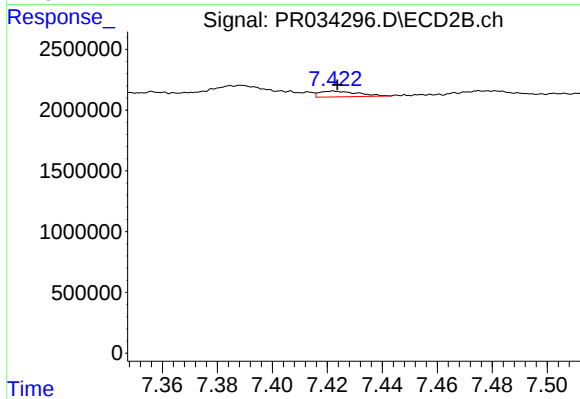
#38 AR-1262-3

R.T.: 7.357 min  
Delta R.T.: -0.003 min  
Response: 366636  
Conc: 1.97 ng/ml



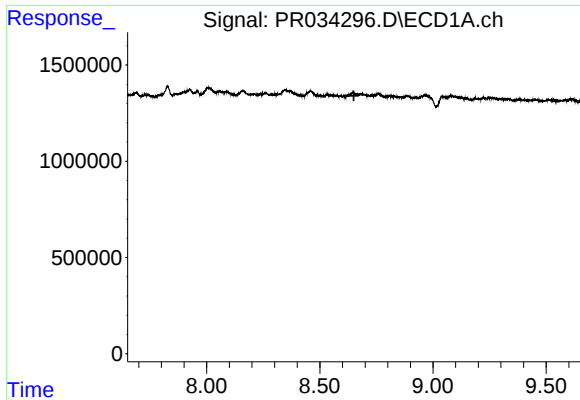
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.742 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

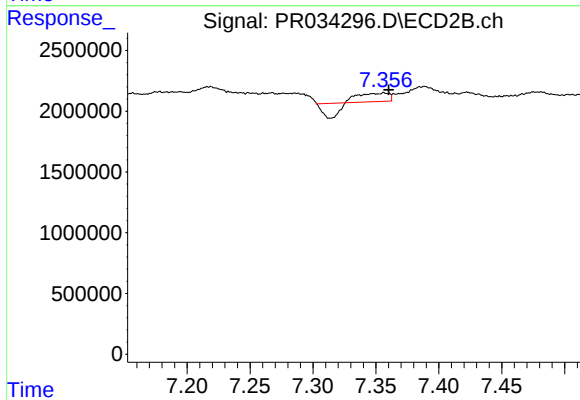
R.T.: 7.422 min  
Delta R.T.: -0.002 min  
Response: 457780  
Conc: 1.27 ng/ml



#41 AR-1268-1

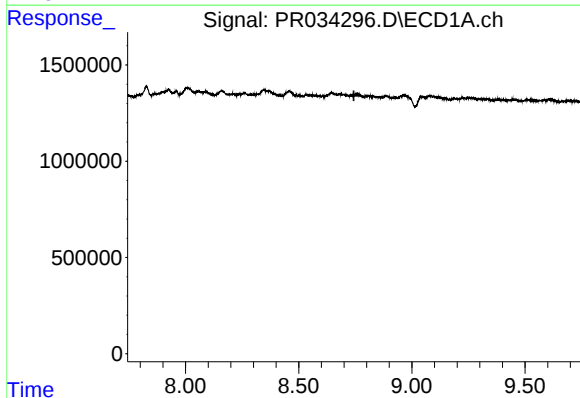
R.T.: 0.000 min  
Exp R.T.: 8.651 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



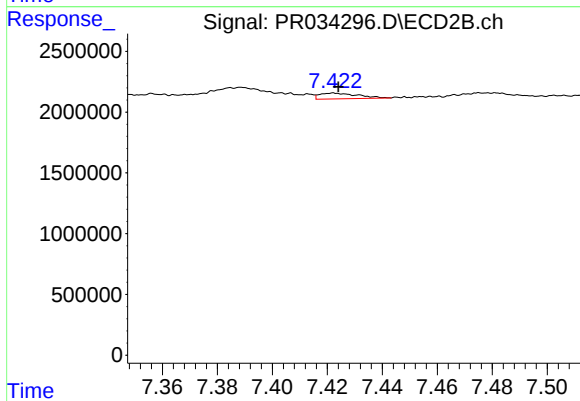
#41 AR-1268-1

R.T.: 7.357 min  
Delta R.T.: -0.004 min  
Response: 366636  
Conc: 0.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.744 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.422 min  
Delta R.T.: -0.002 min  
Response: 457780  
Conc: 0.63 ng/ml