

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110821\  
 Data File : PR052478.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2021 19:35  
 Operator : AJ\MA  
 Sample : M4445-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 01:57:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 16 08:36:17 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.691  | 3.860  | 55863977 | 45996600 | 14.222 | 16.105   |
| 2)                          | SA Decachlor... | 10.625 | 8.865  | 101.1E6  | 98475425 | 28.784 | 28.965   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.874  | 4.980f | 625312   | 478754   | 5.150  | 5.468    |
| 4)                          | L1 AR-1016-2    | 5.874  | 4.980  | 625312   | 478754   | 3.613  | 3.566    |
| 6)                          | L1 AR-1016-4    | 6.117f | 0.000  | 298105   | 0        | 3.381  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.377  | 5.400  | 561889   | 291490   | 6.346  | 4.023 #  |
| 8)                          | L2 AR-1221-1    | 4.928  | 0.000  | 717948   | 0        | 15.660 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.007  | 4.159  | 780356   | 578917   | 15.721 | 23.963 # |
| 10)                         | L2 AR-1221-3    | 5.087  | 4.233  | 286094   | 200225   | 2.462  | 2.330    |
| 11)                         | L3 AR-1232-1    | 5.087  | 4.233  | 286094   | 200225   | 3.691  | 3.376    |
| 12)                         | L3 AR-1232-2    | 5.594  | 4.980  | 864087   | 478754   | 21.432 | 8.131 #  |
| 13)                         | L3 AR-1232-3    | 5.874  | 0.000  | 625312   | 0        | 8.369  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.117f | 0.000  | 298105   | 0        | 7.959  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.117  | 5.400  | 298105   | 291490   | 9.660  | 10.216   |
| 16)                         | L4 AR-1242-1    | 5.874  | 4.980f | 625312   | 478754   | 6.280  | 6.803    |
| 17)                         | L4 AR-1242-2    | 5.874  | 4.980  | 625312   | 478754   | 4.445  | 4.474    |
| 19)                         | L4 AR-1242-4    | 6.117f | 0.000  | 298105   | 0        | 4.181  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.874  | 4.980f | 625312   | 478754   | 8.564  | 9.189    |
| 22)                         | L5 AR-1248-2    | 6.117  | 0.000  | 298105   | 0        | 2.780  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.377  | 0.000  | 561889   | 0        | 4.820  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.400  | 0        | 291490   | N.D.   | 3.100 #  |
| 26)                         | L6 AR-1254-1    | 6.680f | 0.000  | 222028   | 0        | 1.667  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.018f | 0.000  | 127030   | 0        | 0.615  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.983f | 0        | 108094   | N.D.   | 0.590 #  |
| 31)                         | L7 AR-1260-1    | 7.509  | 0.000  | 235481   | 0        | 1.576  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.803f | 6.595  | 136411   | 224704   | 0.763  | 1.500 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.723  | 0        | 87059    | N.D.   | 0.587 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.224  | 0        | 174725   | N.D.   | 1.439 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.468  | 0        | 416444   | N.D.   | 1.342 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.723  | 0        | 87059    | N.D.   | 0.689 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.468  | 0        | 416444   | N.D.   | 1.224 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.753  | 0        | 427695   | N.D.   | 3.067 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.753f | 0        | 427695   | N.D.   | 1.591 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.753  | 0        | 427695   | N.D.   | 1.073 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.753f | 0        | 427695   | N.D.   | 1.102 #  |
| 43)                         | L9 AR-1268-3    | 9.356  | 8.010  | 413044   | 412452   | 1.179  | 1.211    |
| 45)                         | L9 AR-1268-5    | 10.263 | 8.602  | 759205   | 700098   | 0.666  | 0.592    |
| -----                       |                 |        |        |          |          |        |          |

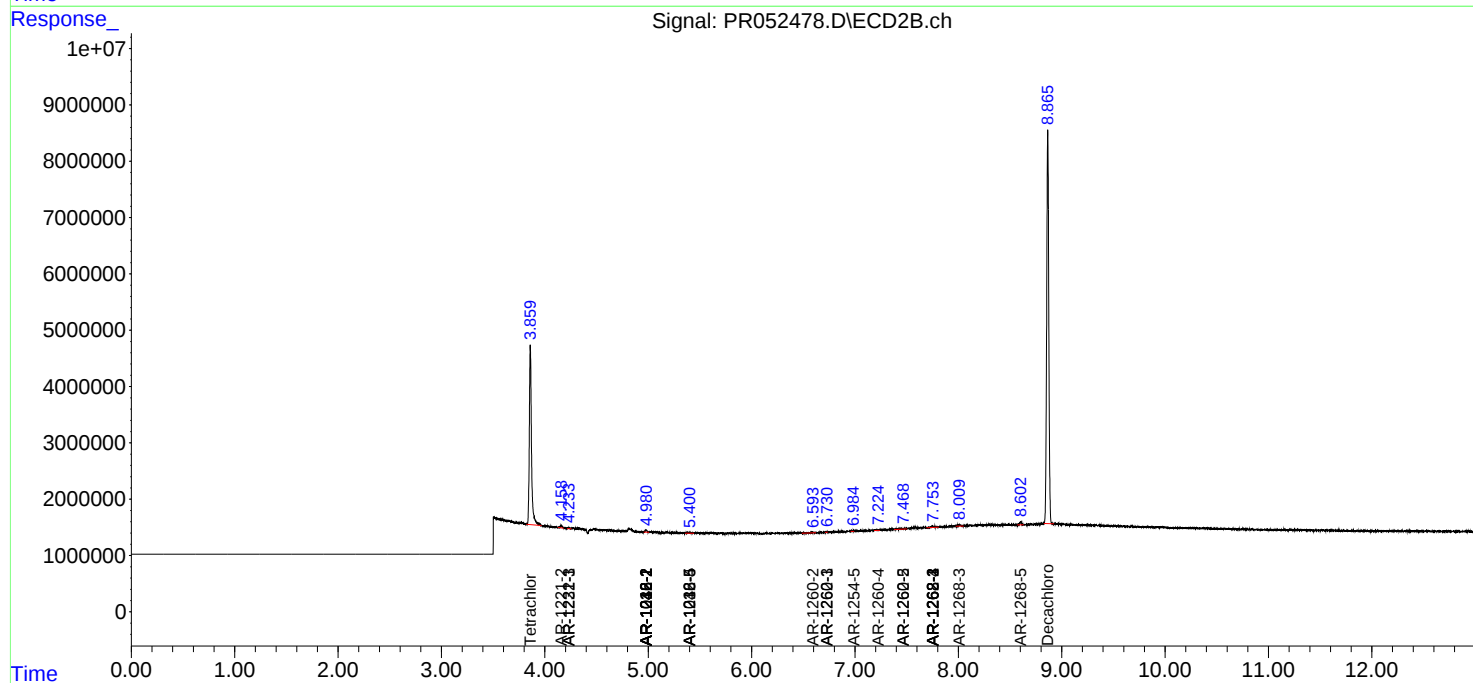
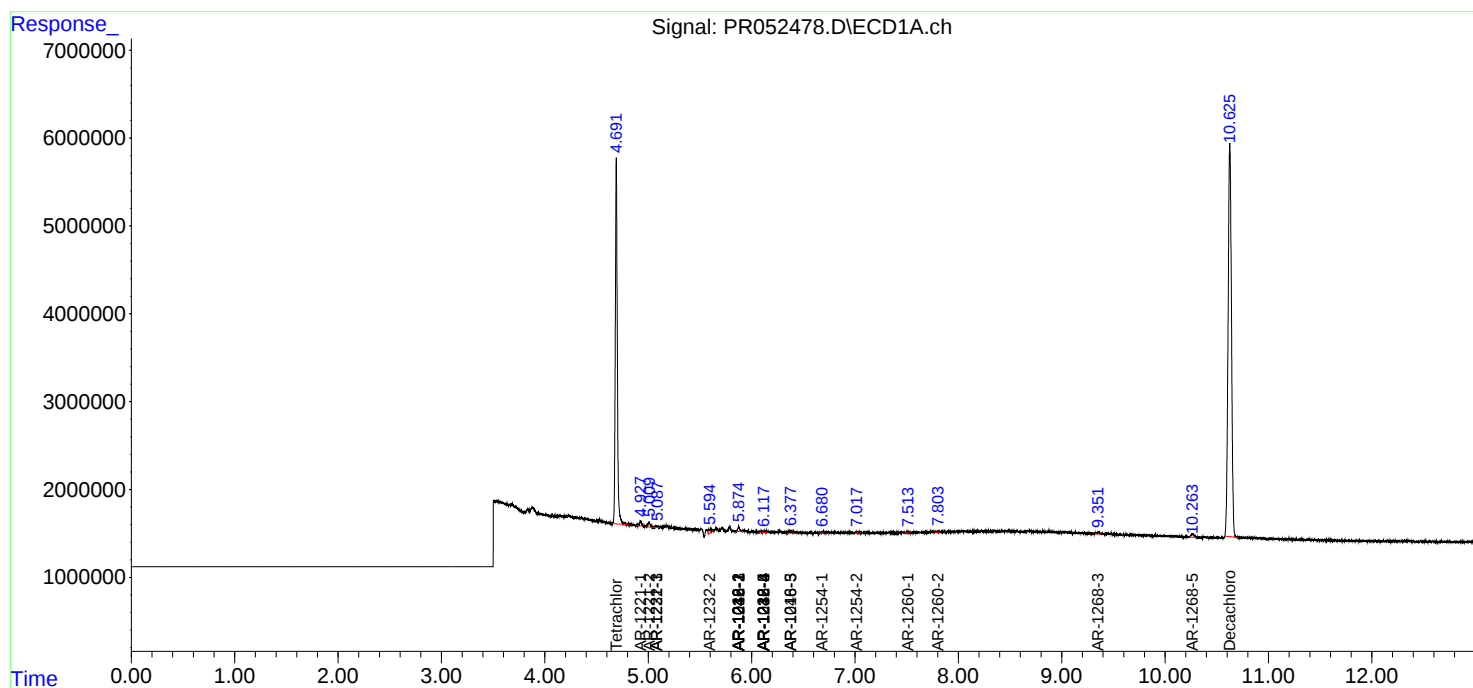
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

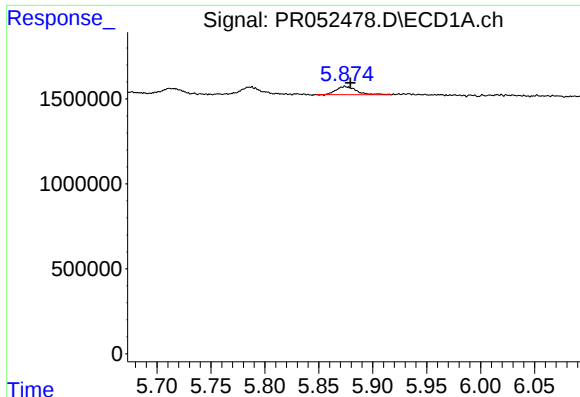
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110821\  
Data File : PR052478.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AJ\MA  
Sample : M4445-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 01:57:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 16 08:36:17 2021  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

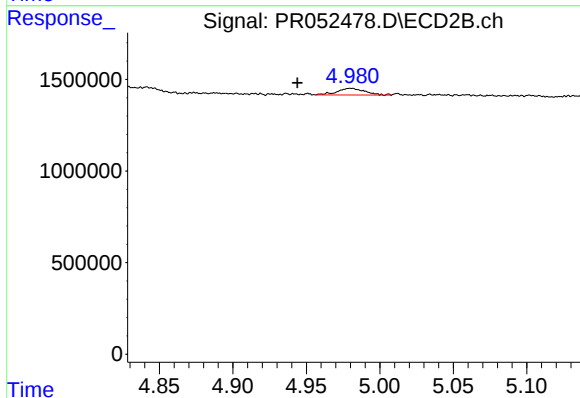




#3 AR-1016-1

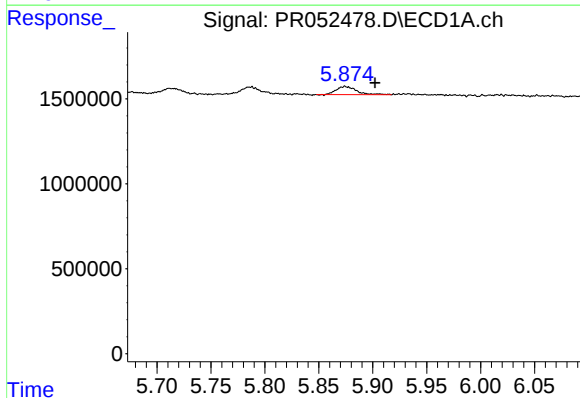
R.T.: 5.874 min  
Delta R.T.: -0.005 min  
Response: 625312  
Conc: 5.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



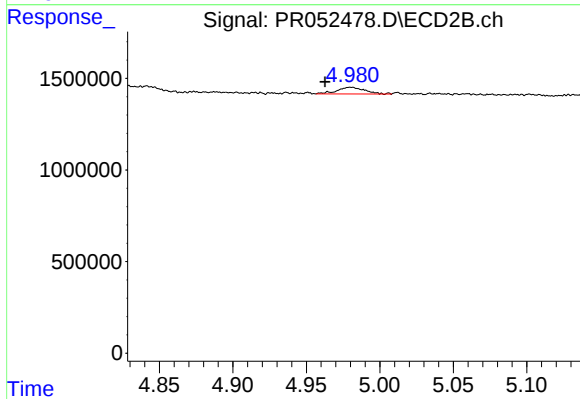
#3 AR-1016-1

R.T.: 4.980 min  
Delta R.T.: 0.036 min  
Response: 478754  
Conc: 5.47 ng/ml



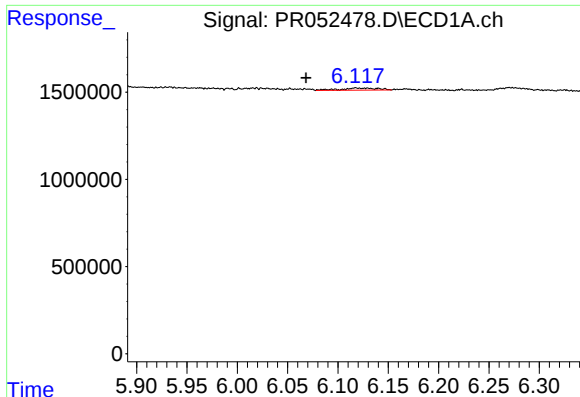
#4 AR-1016-2

R.T.: 5.874 min  
Delta R.T.: -0.028 min  
Response: 625312  
Conc: 3.61 ng/ml



#4 AR-1016-2

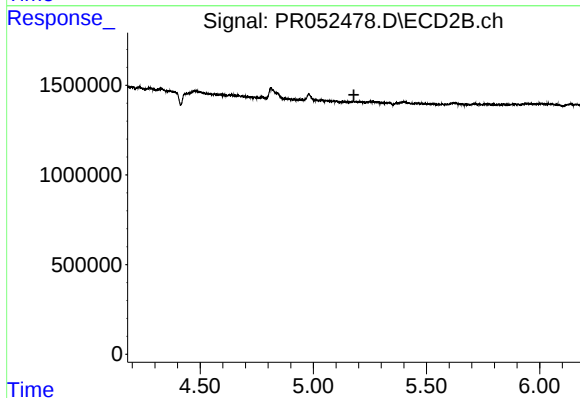
R.T.: 4.980 min  
Delta R.T.: 0.017 min  
Response: 478754  
Conc: 3.57 ng/ml



#6 AR-1016-4

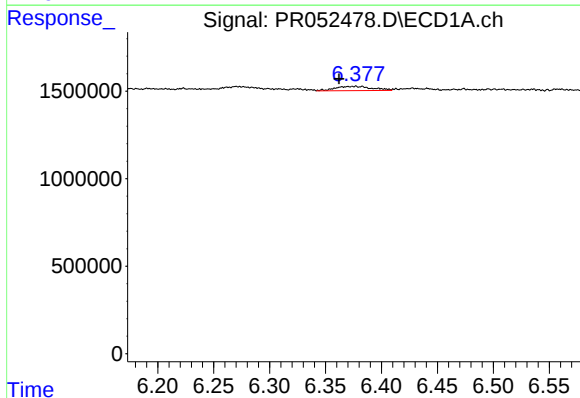
R.T.: 6.117 min  
Delta R.T.: 0.049 min  
Response: 298105  
Conc: 3.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



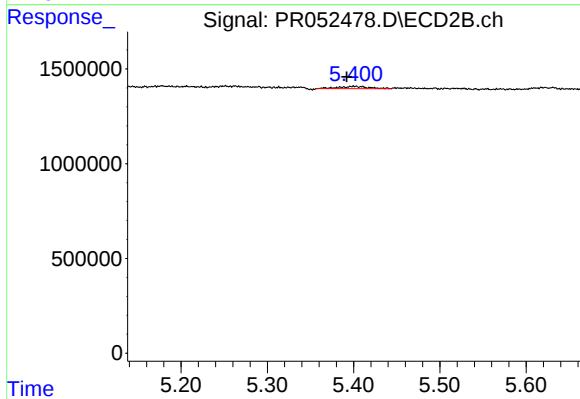
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.179 min  
Response: 0  
Conc: N.D.



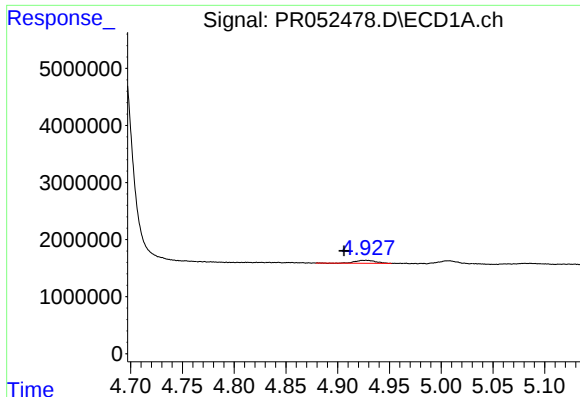
#7 AR-1016-5

R.T.: 6.377 min  
Delta R.T.: 0.015 min  
Response: 561889  
Conc: 6.35 ng/ml



#7 AR-1016-5

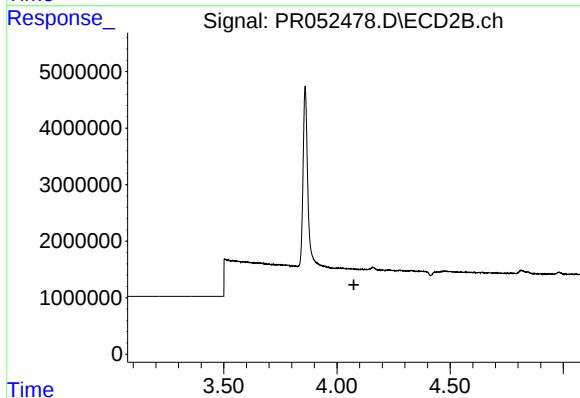
R.T.: 5.400 min  
Delta R.T.: 0.008 min  
Response: 291490  
Conc: 4.02 ng/ml



#8 AR-1221-1

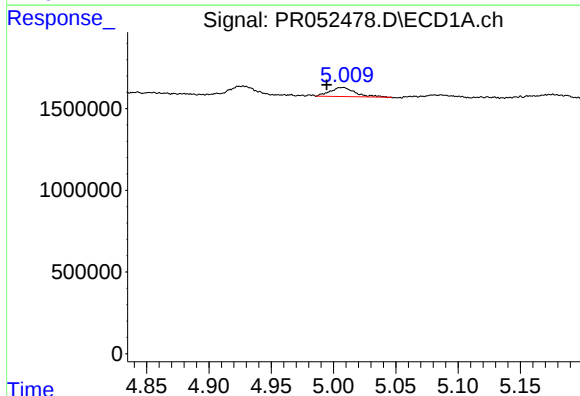
R.T.: 4.928 min  
Delta R.T.: 0.021 min  
Response: 717948  
Conc: 15.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



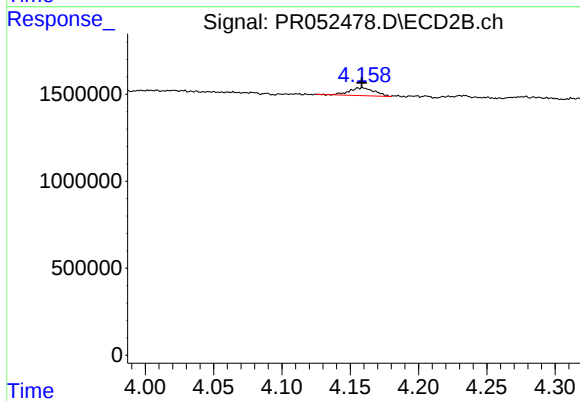
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.075 min  
Response: 0  
Conc: N.D.



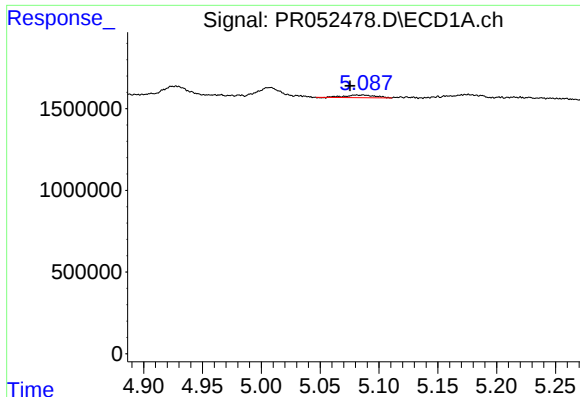
#9 AR-1221-2

R.T.: 5.007 min  
Delta R.T.: 0.013 min  
Response: 780356  
Conc: 15.72 ng/ml



#9 AR-1221-2

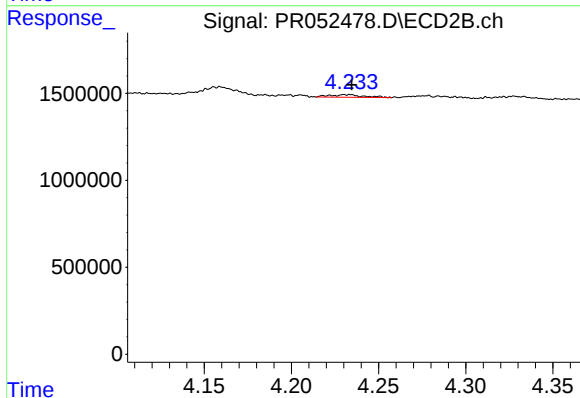
R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 578917  
Conc: 23.96 ng/ml



#10 AR-1221-3

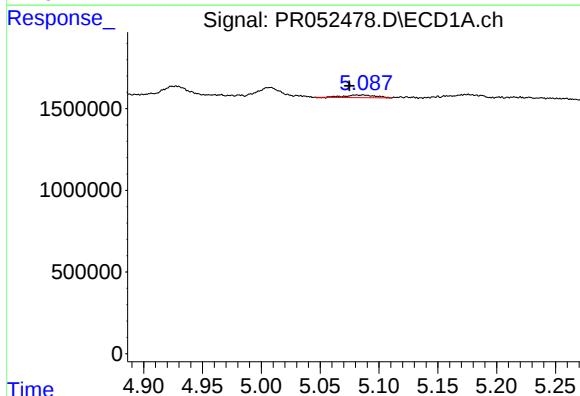
R.T.: 5.087 min  
Delta R.T.: 0.011 min  
Response: 286094  
Conc: 2.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



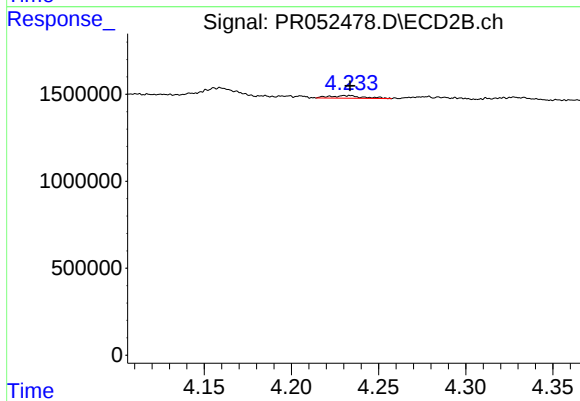
#10 AR-1221-3

R.T.: 4.233 min  
Delta R.T.: -0.001 min  
Response: 200225  
Conc: 2.33 ng/ml



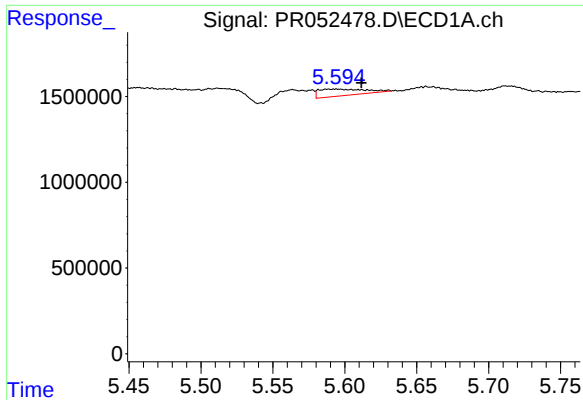
#11 AR-1232-1

R.T.: 5.087 min  
Delta R.T.: 0.012 min  
Response: 286094  
Conc: 3.69 ng/ml



#11 AR-1232-1

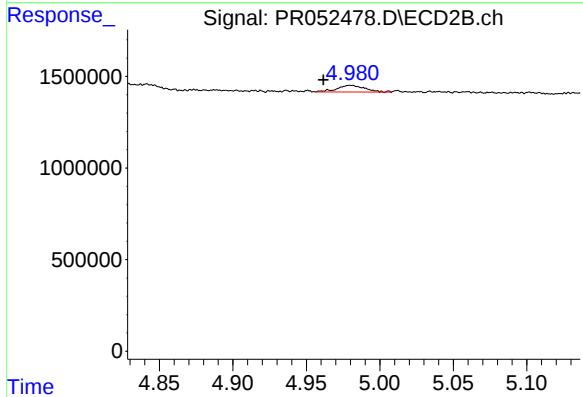
R.T.: 4.233 min  
Delta R.T.: 0.000 min  
Response: 200225  
Conc: 3.38 ng/ml



#12 AR-1232-2

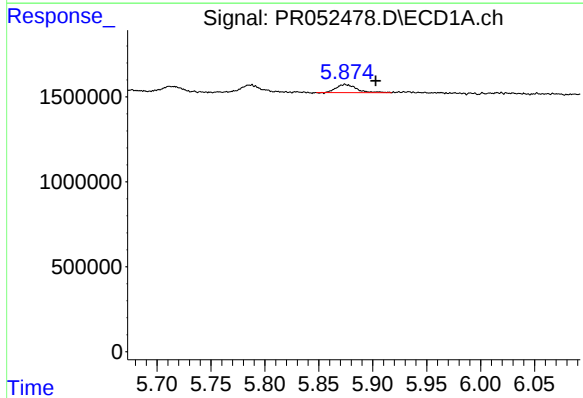
R.T.: 5.594 min  
Delta R.T.: -0.017 min  
Response: 864087  
Conc: 21.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



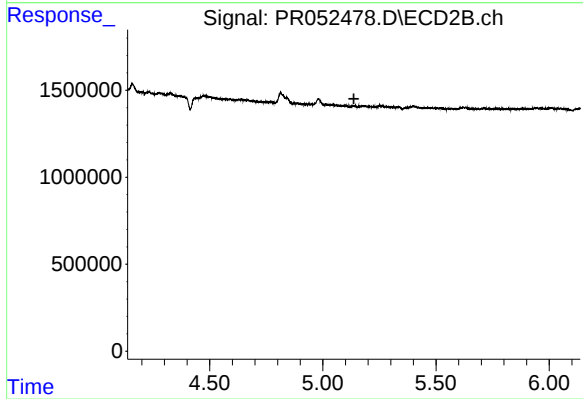
#12 AR-1232-2

R.T.: 4.980 min  
Delta R.T.: 0.019 min  
Response: 478754  
Conc: 8.13 ng/ml



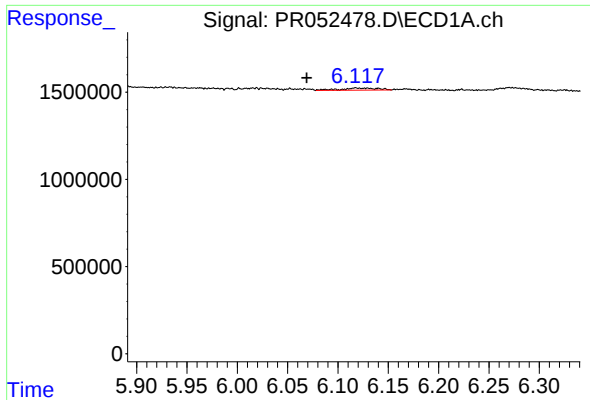
#13 AR-1232-3

R.T.: 5.874 min  
Delta R.T.: -0.028 min  
Response: 625312  
Conc: 8.37 ng/ml



#13 AR-1232-3

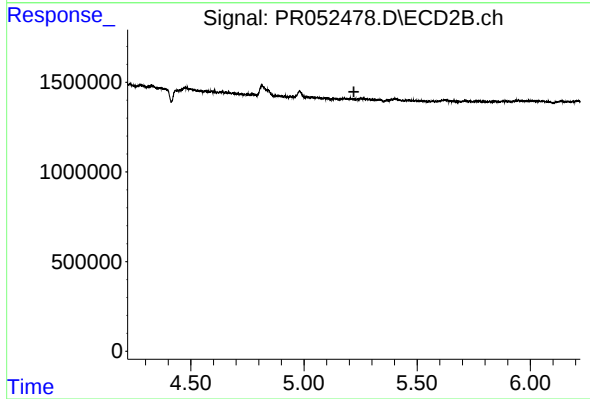
R.T.: 0.000 min  
Exp R.T.: 5.137 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

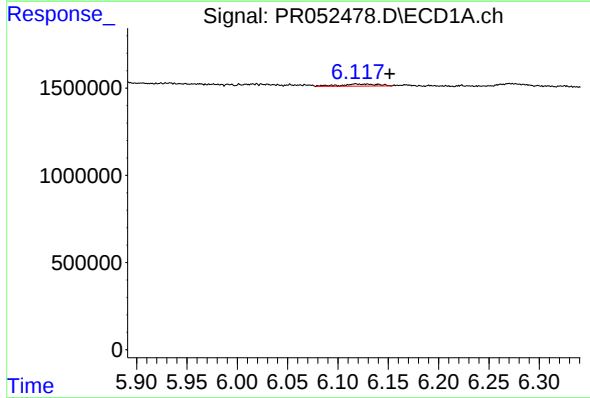
R.T.: 6.117 min  
Delta R.T.: 0.048 min  
Response: 298105  
Conc: 7.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



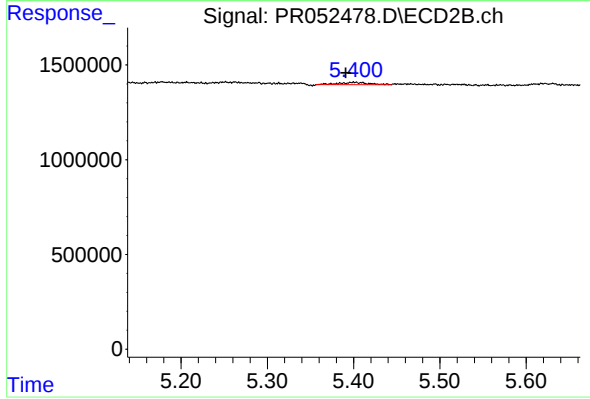
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.220 min  
Response: 0  
Conc: N.D.



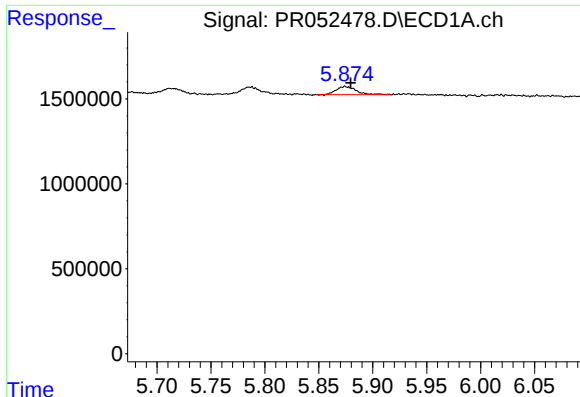
#15 AR-1232-5

R.T.: 6.117 min  
Delta R.T.: -0.034 min  
Response: 298105  
Conc: 9.66 ng/ml



#15 AR-1232-5

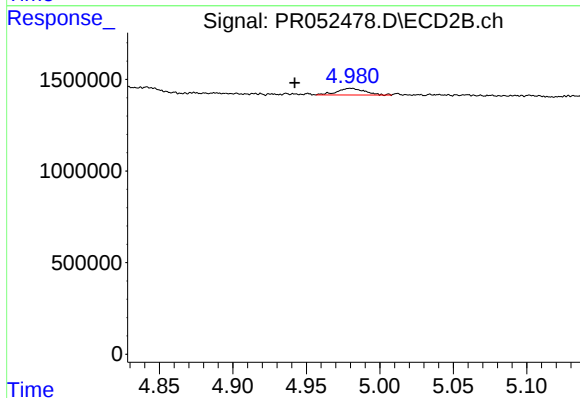
R.T.: 5.400 min  
Delta R.T.: 0.009 min  
Response: 291490  
Conc: 10.22 ng/ml



#16 AR-1242-1

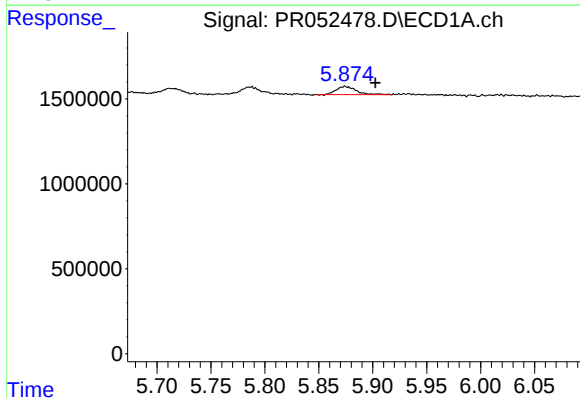
R.T.: 5.874 min  
Delta R.T.: -0.005 min  
Response: 625312  
Conc: 6.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



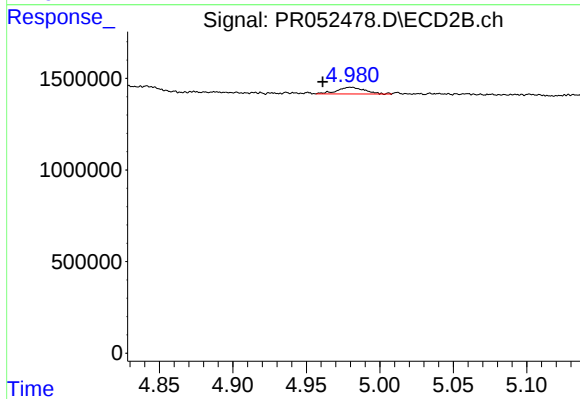
#16 AR-1242-1

R.T.: 4.980 min  
Delta R.T.: 0.038 min  
Response: 478754  
Conc: 6.80 ng/ml



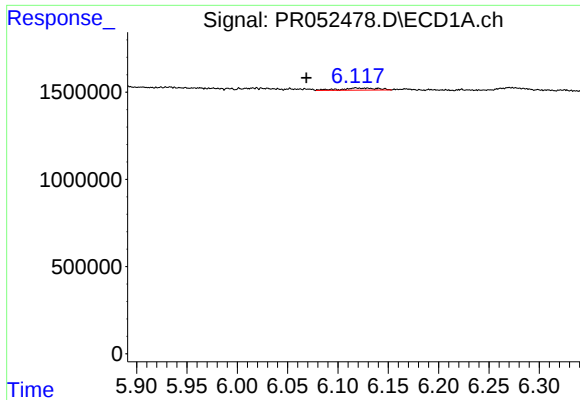
#17 AR-1242-2

R.T.: 5.874 min  
Delta R.T.: -0.028 min  
Response: 625312  
Conc: 4.44 ng/ml



#17 AR-1242-2

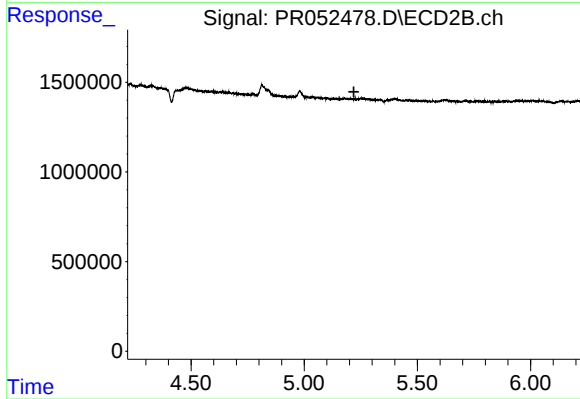
R.T.: 4.980 min  
Delta R.T.: 0.019 min  
Response: 478754  
Conc: 4.47 ng/ml



#19 AR-1242-4

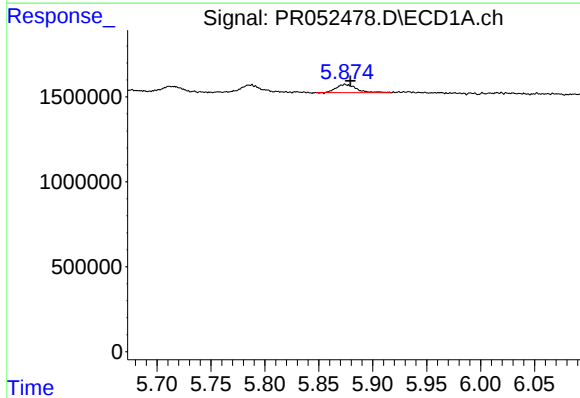
R.T.: 6.117 min  
Delta R.T.: 0.049 min  
Response: 298105  
Conc: 4.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



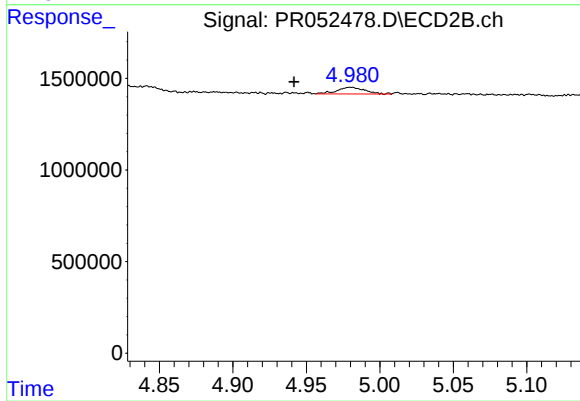
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.220 min  
Response: 0  
Conc: N.D.



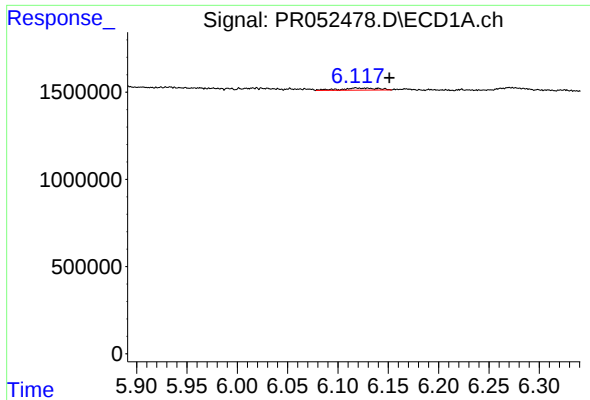
#21 AR-1248-1

R.T.: 5.874 min  
Delta R.T.: -0.005 min  
Response: 625312  
Conc: 8.56 ng/ml



#21 AR-1248-1

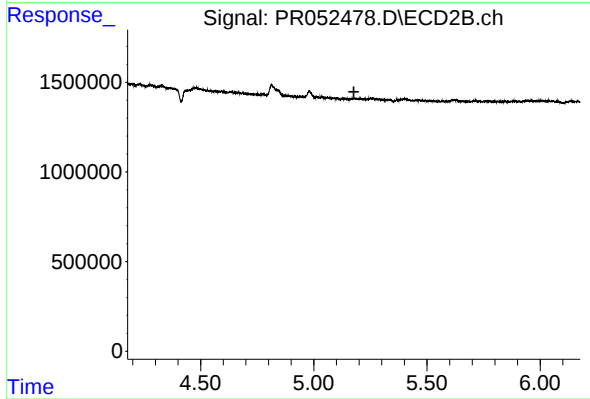
R.T.: 4.980 min  
Delta R.T.: 0.039 min  
Response: 478754  
Conc: 9.19 ng/ml



#22 AR-1248-2

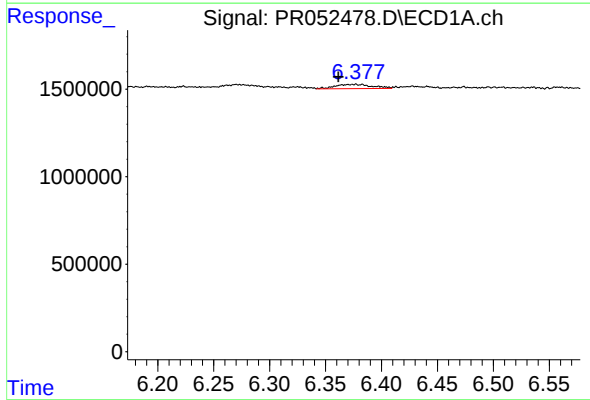
R.T.: 6.117 min  
Delta R.T.: -0.034 min  
Response: 298105  
Conc: 2.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



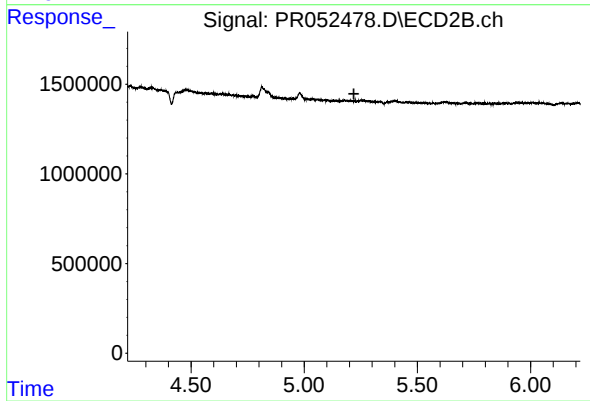
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.177 min  
Response: 0  
Conc: N.D.



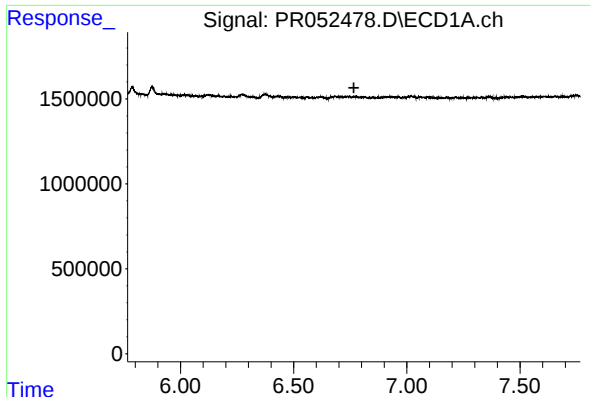
#23 AR-1248-3

R.T.: 6.377 min  
Delta R.T.: 0.015 min  
Response: 561889  
Conc: 4.82 ng/ml



#23 AR-1248-3

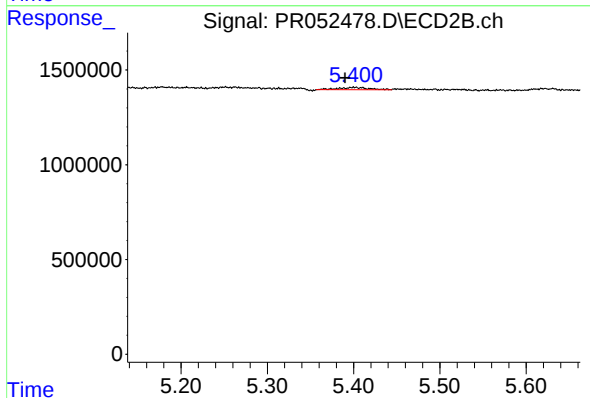
R.T.: 0.000 min  
Exp R.T. : 5.219 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

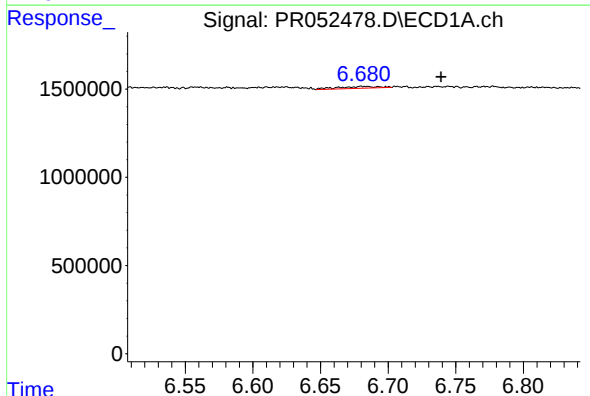
R.T.: 0.000 min  
Exp R.T.: 6.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



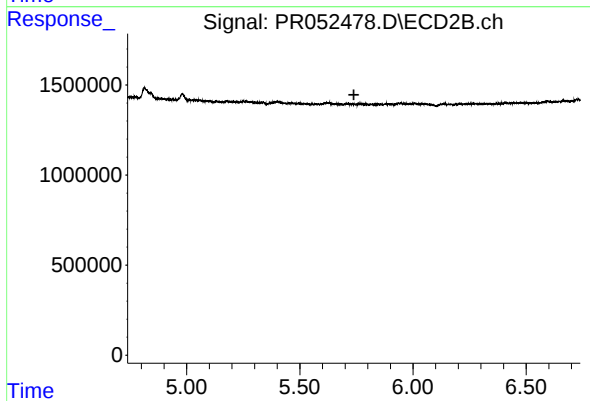
#24 AR-1248-4

R.T.: 5.400 min  
Delta R.T.: 0.011 min  
Response: 291490  
Conc: 3.10 ng/ml



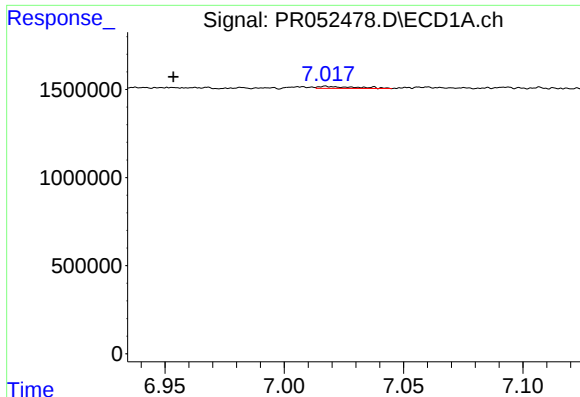
#26 AR-1254-1

R.T.: 6.680 min  
Delta R.T.: -0.059 min  
Response: 222028  
Conc: 1.67 ng/ml



#26 AR-1254-1

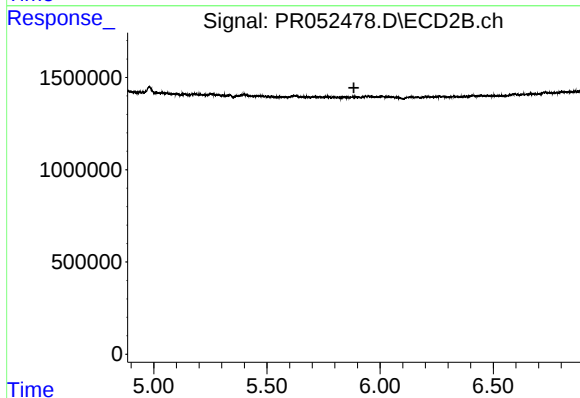
R.T.: 0.000 min  
Exp R.T.: 5.739 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

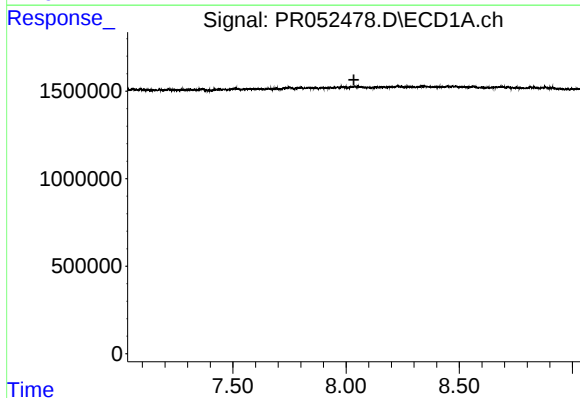
R.T.: 7.018 min  
Delta R.T.: 0.064 min  
Response: 127030  
Conc: 0.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



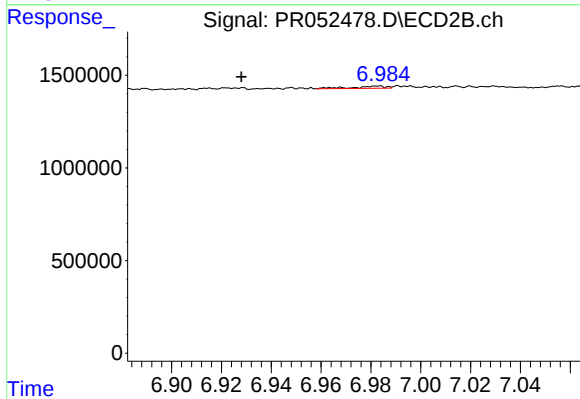
#27 AR-1254-2

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



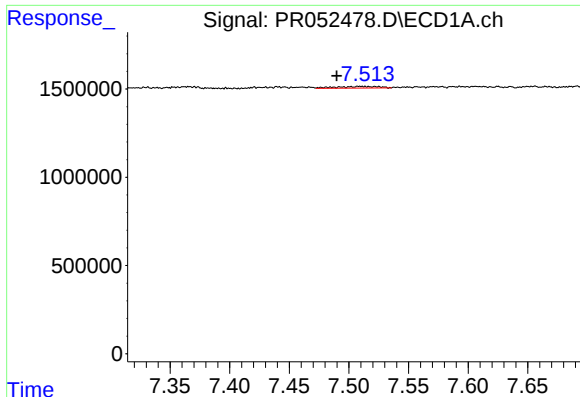
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.035 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

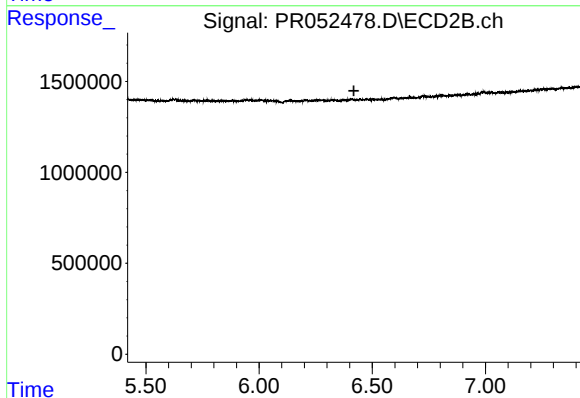
R.T.: 6.983 min  
Delta R.T.: 0.055 min  
Response: 108094  
Conc: 0.59 ng/ml



#31 AR-1260-1

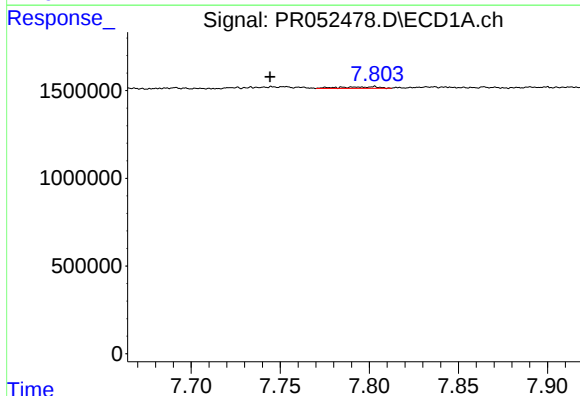
R.T.: 7.509 min  
Delta R.T.: 0.019 min  
Response: 235481  
Conc: 1.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



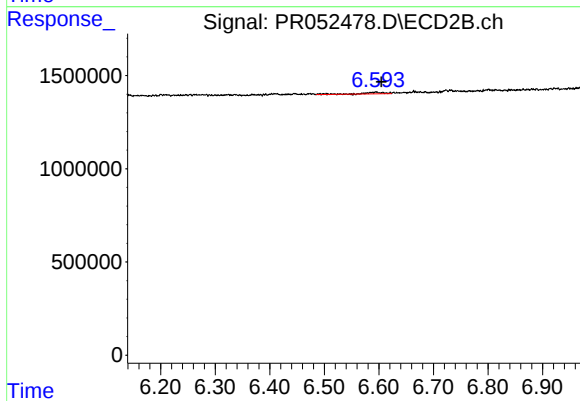
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.419 min  
Response: 0  
Conc: N.D.



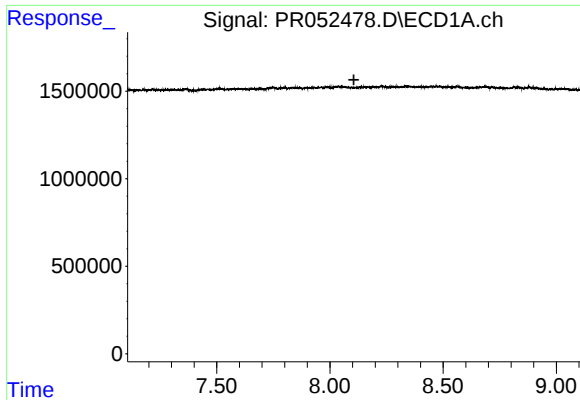
#32 AR-1260-2

R.T.: 7.803 min  
Delta R.T.: 0.059 min  
Response: 136411  
Conc: 0.76 ng/ml



#32 AR-1260-2

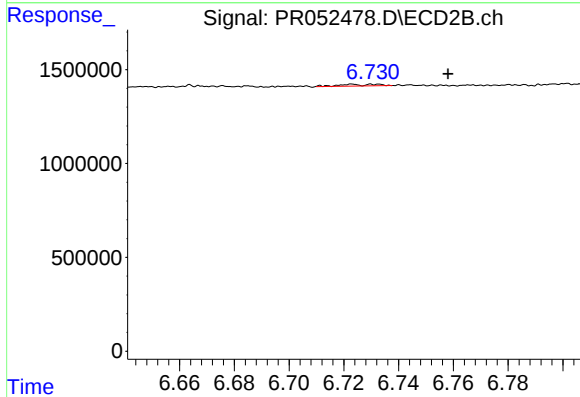
R.T.: 6.595 min  
Delta R.T.: -0.009 min  
Response: 224704  
Conc: 1.50 ng/ml



#33 AR-1260-3

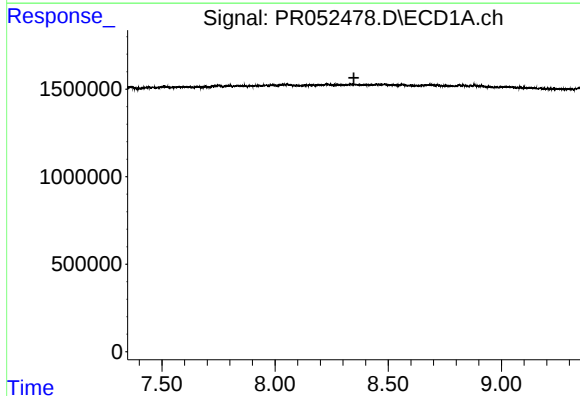
R.T.: 0.000 min  
Exp R.T.: 8.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



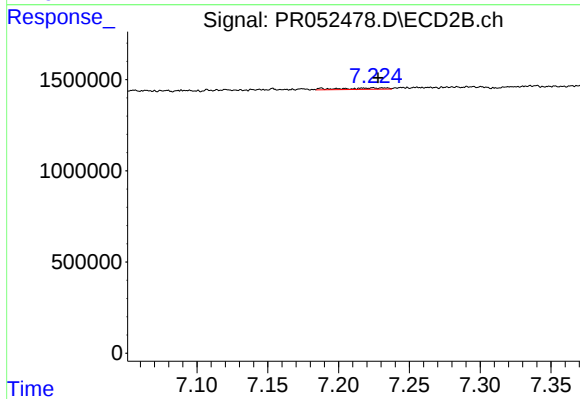
#33 AR-1260-3

R.T.: 6.723 min  
Delta R.T.: -0.035 min  
Response: 87059  
Conc: 0.59 ng/ml



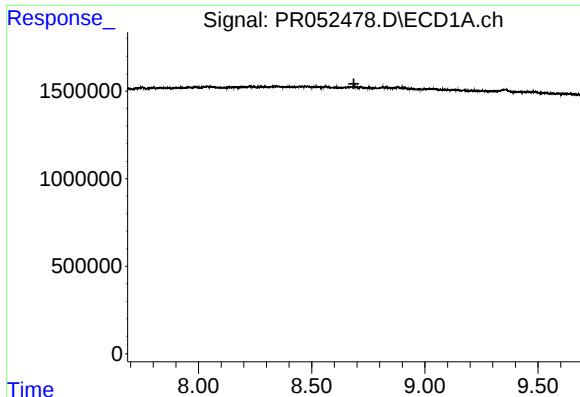
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.348 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

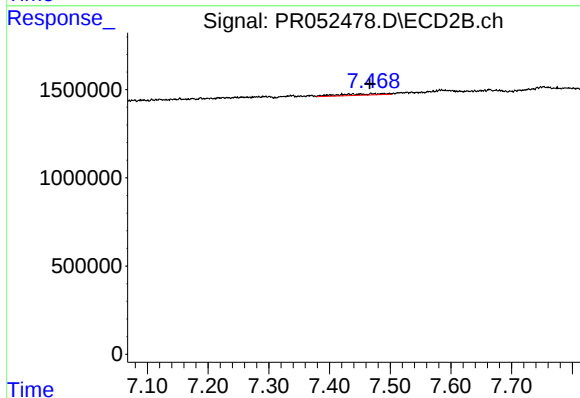
R.T.: 7.224 min  
Delta R.T.: -0.004 min  
Response: 174725  
Conc: 1.44 ng/ml



#35 AR-1260-5

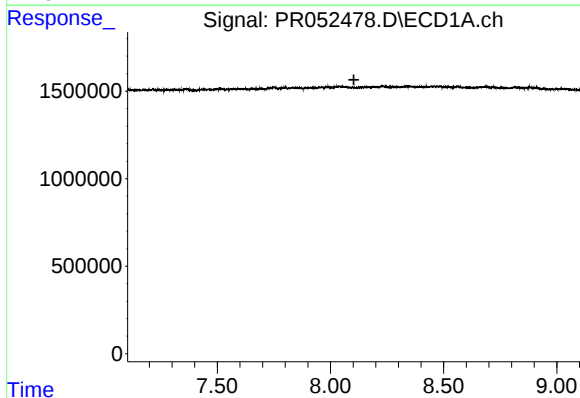
R.T.: 0.000 min  
Exp R.T.: 8.687 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



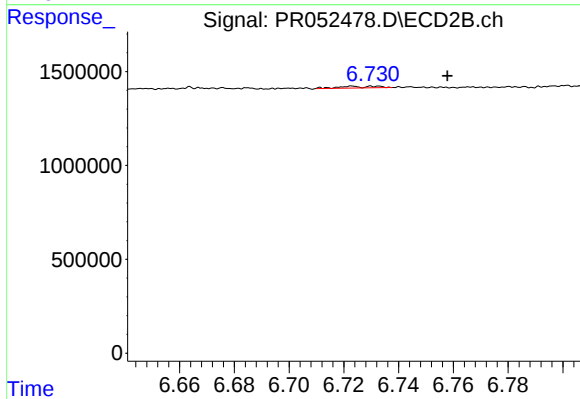
#35 AR-1260-5

R.T.: 7.468 min  
Delta R.T.: 0.002 min  
Response: 416444  
Conc: 1.34 ng/ml



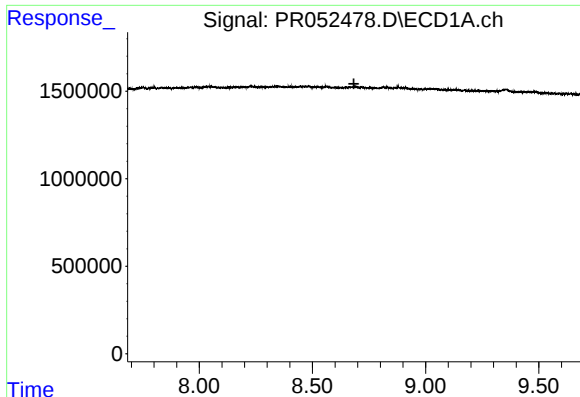
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.104 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

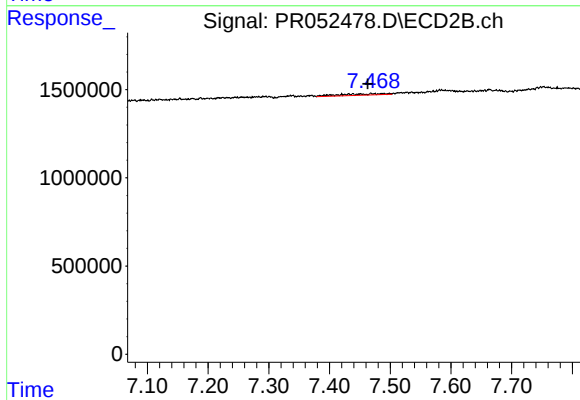
R.T.: 6.723 min  
Delta R.T.: -0.035 min  
Response: 87059  
Conc: 0.69 ng/ml



#37 AR-1262-2

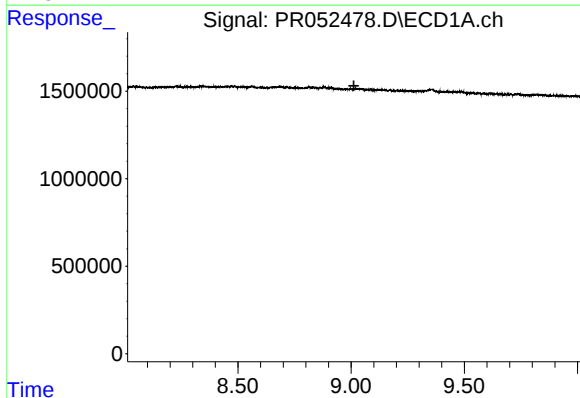
R.T.: 0.000 min  
Exp R.T.: 8.683 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



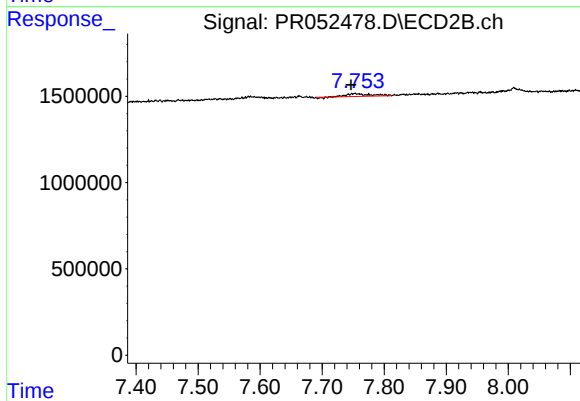
#37 AR-1262-2

R.T.: 7.468 min  
Delta R.T.: 0.005 min  
Response: 416444  
Conc: 1.22 ng/ml



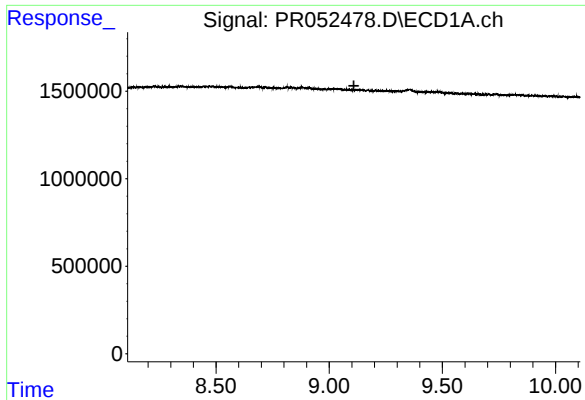
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.012 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

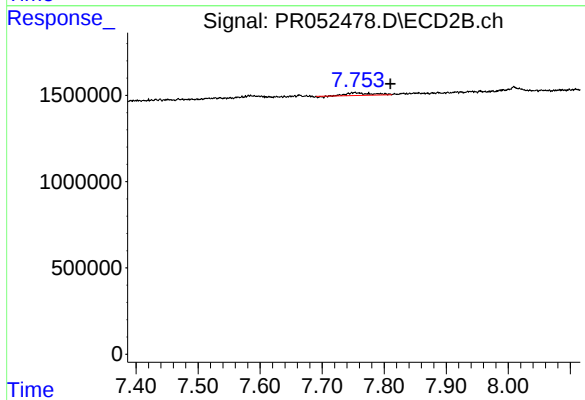
R.T.: 7.753 min  
Delta R.T.: 0.006 min  
Response: 427695  
Conc: 3.07 ng/ml



#39 AR-1262-4

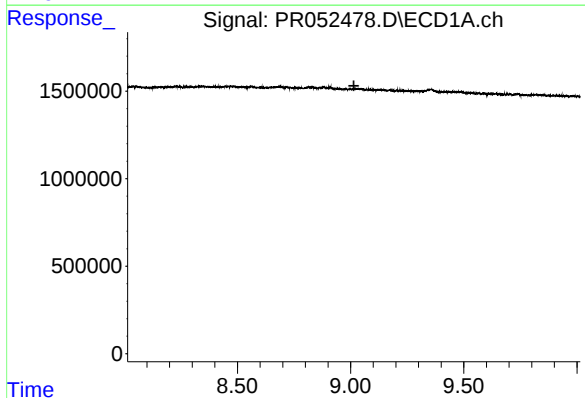
R.T.: 0.000 min  
Exp R.T.: 9.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



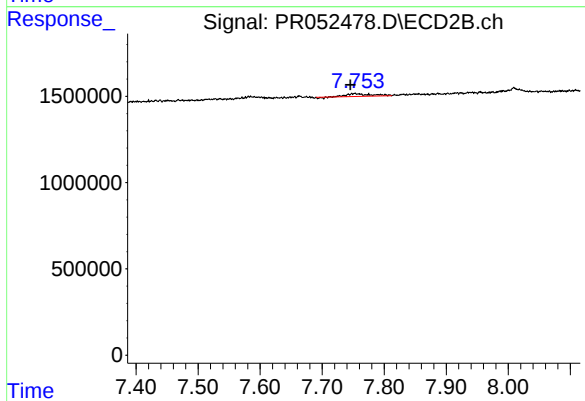
#39 AR-1262-4

R.T.: 7.753 min  
Delta R.T.: -0.057 min  
Response: 427695  
Conc: 1.59 ng/ml



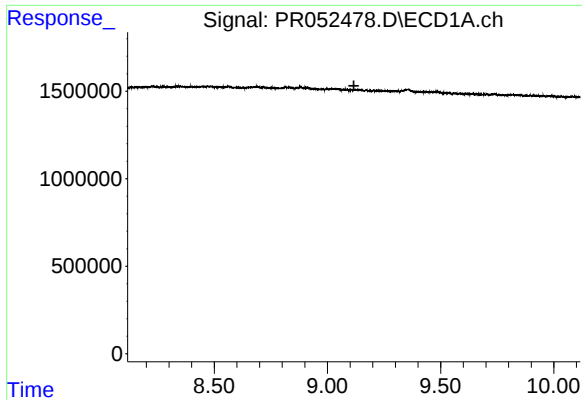
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.014 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

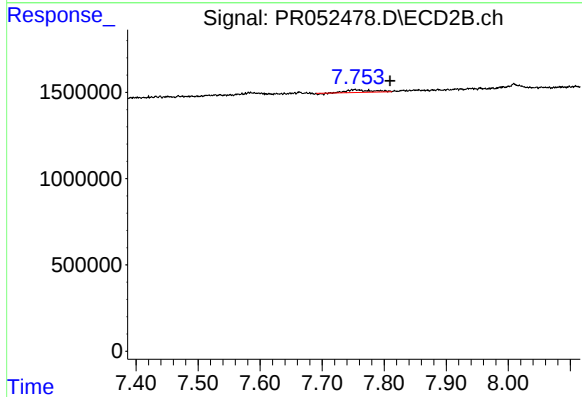
R.T.: 7.753 min  
Delta R.T.: 0.007 min  
Response: 427695  
Conc: 1.07 ng/ml



#42 AR-1268-2

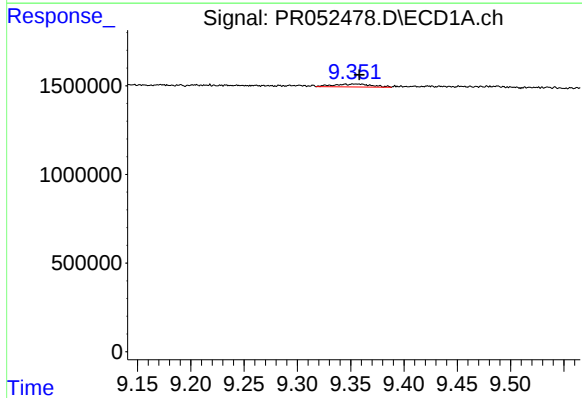
R.T.: 0.000 min  
Exp R.T.: 9.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



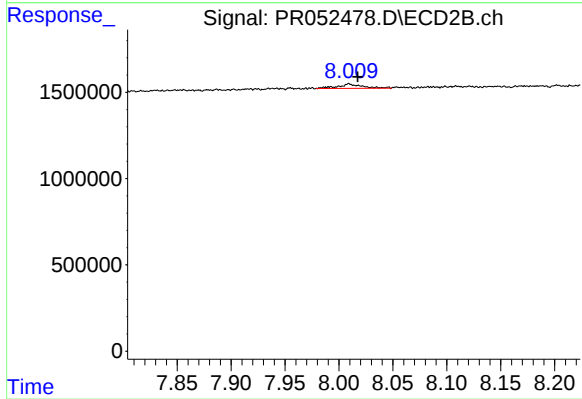
#42 AR-1268-2

R.T.: 7.753 min  
Delta R.T.: -0.057 min  
Response: 427695  
Conc: 1.10 ng/ml



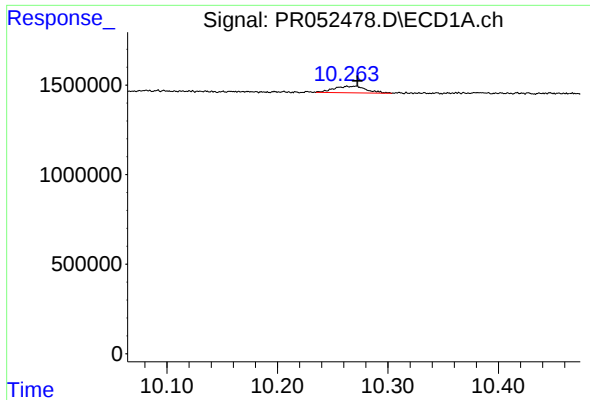
#43 AR-1268-3

R.T.: 9.356 min  
Delta R.T.: -0.003 min  
Response: 413044  
Conc: 1.18 ng/ml



#43 AR-1268-3

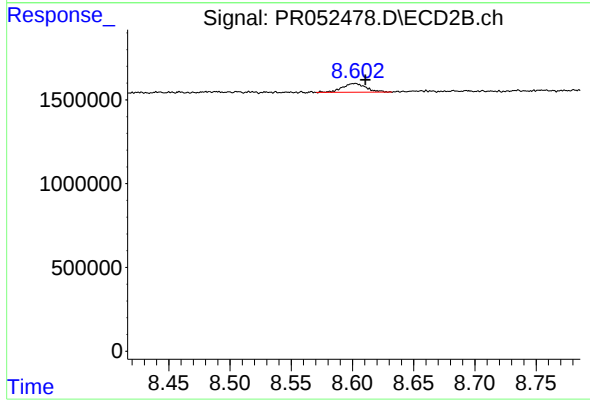
R.T.: 8.010 min  
Delta R.T.: -0.008 min  
Response: 412452  
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.263 min  
Delta R.T.: -0.009 min  
Response: 759205  
Conc: 0.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min  
Delta R.T.: -0.009 min  
Response: 700098  
Conc: 0.59 ng/ml