

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071318\  
 Data File : PR030295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2018 14:02  
 Operator : MA/SM  
 Sample : J3807-08  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 14:58:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071318CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 18 11:23:22 2018  
 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... | 0.000  | 3.711  | 0        | 919670   | N.D.   | 0.026 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.341  | 0        | 5477856  | N.D.   | 5.077 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.224  | 0        | 22390694 | N.D.   | 17.158 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.930  | 0        | 3421206  | N.D.   | 5.871 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.986  | 0        | 1535814  | N.D.   | 3.931 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.018f | 0        | 3599121  | N.D.   | 2.493 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.294f | 0        | 19076914 | N.D.   | 33.675 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.412  | 0        | 1419460  | N.D.   | 2.716 #  |
| 19)                         | L4 AR-1242-4    | 6.501f | 5.733  | 8979817  | 1585972  | 21.215 | 1.762 #  |
| 22)                         | L5 AR-1248-2    | 6.501f | 0.000  | 8979817  | 0        | 10.610 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.733  | 0        | 1585972  | N.D.   | 0.994 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.933f | 0        | 4737088  | N.D.   | 2.491 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.301  | 0        | 7971947  | N.D.   | 3.006 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.623  | 0        | 3193612  | N.D.   | 2.329 #  |
| 30)                         | L6 AR-1254-5    | 7.640f | 6.731  | 44060162 | 2092918  | 43.504 | 0.827 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.200  | 0        | 5484316  | N.D.   | 2.597 #  |
| 32)                         | L7 AR-1260-2    | 7.575  | 6.402  | 12266287 | 7791140  | 7.516  | 3.169 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.527  | 0        | 2736567  | N.D.   | 1.325 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.063f | 0        | 13803839 | N.D.   | 9.992 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.277  | 0        | 24034297 | N.D.   | 7.674 #  |
| 36)                         | L8 AR-1262-1    | 7.575  | 6.758  | 12266287 | 3346609  | 9.604  | 1.319 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.063f | 0        | 13803839 | N.D.   | 7.588 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.277  | 0        | 24034297 | N.D.   | 6.992 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.607  | 0        | 4241582  | N.D.   | 2.015 #  |
| 40)                         | L8 AR-1262-5    | 9.617f | 0.000  | 9223190  | 0        | 8.795  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.497f | 0        | 2059848  | N.D.   | 0.517 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.607  | 0        | 4241582  | N.D.   | 1.208 #  |
| 44)                         | L9 AR-1268-4    | 9.617f | 0.000  | 9223190  | 0        | 7.388  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

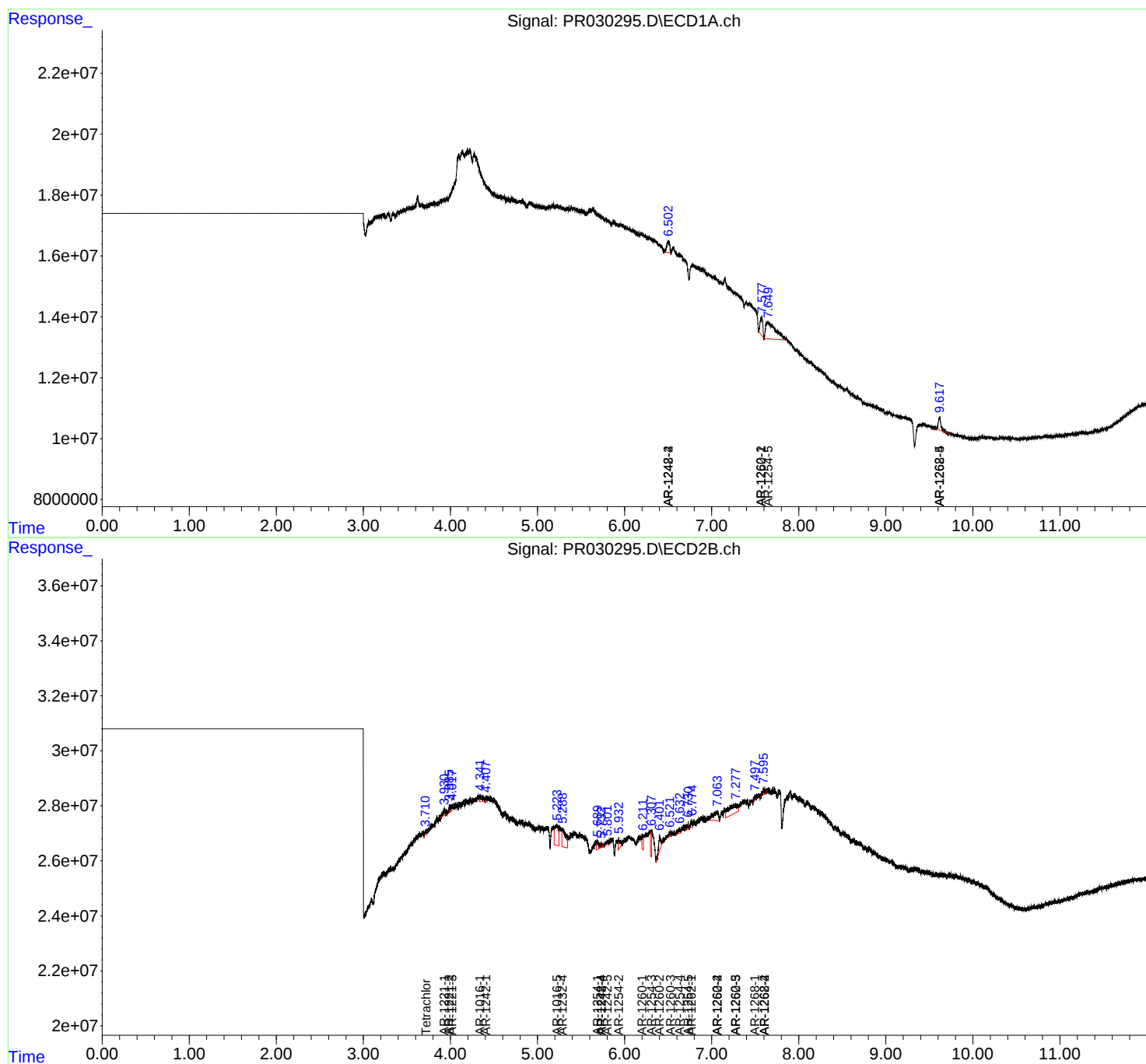
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

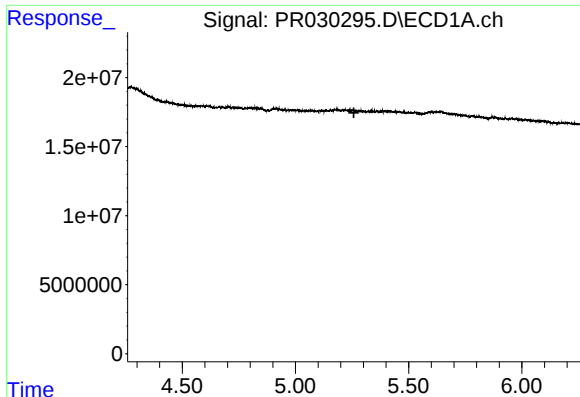
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071318\  
Data File : PR030295.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jul 2018 14:02  
Operator : MA/SM  
Sample : J3807-08  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 14:58:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071318CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 18 11:23:22 2018  
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

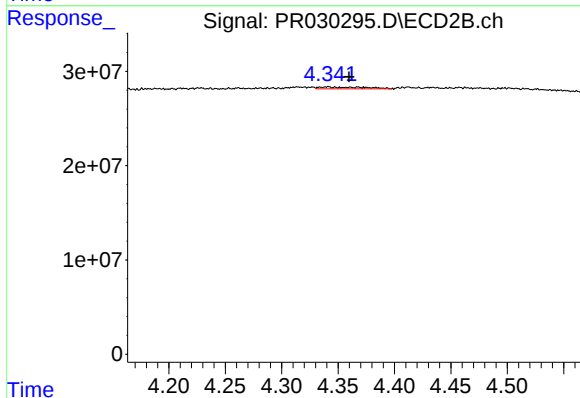




#3 AR-1016-1

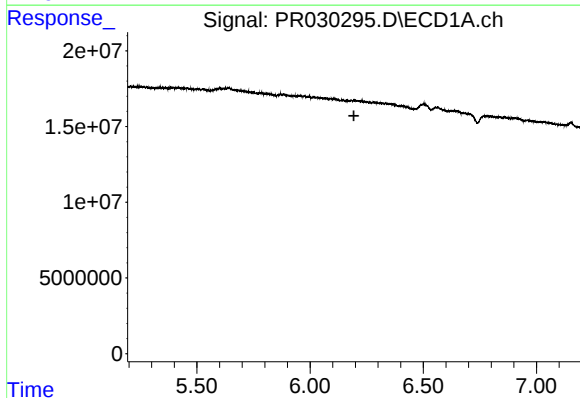
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



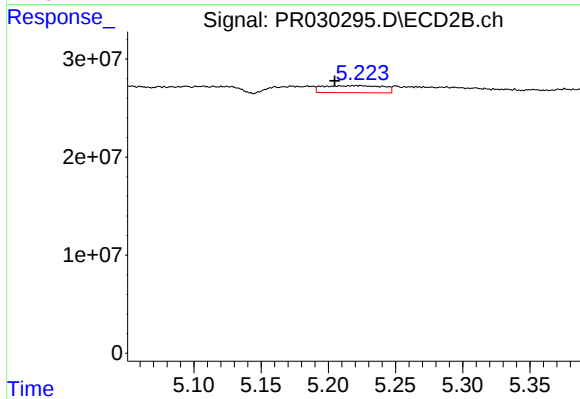
#3 AR-1016-1

R.T.: 4.341 min  
Delta R.T.: -0.019 min  
Response: 5477856  
Conc: 5.08 ng/ml



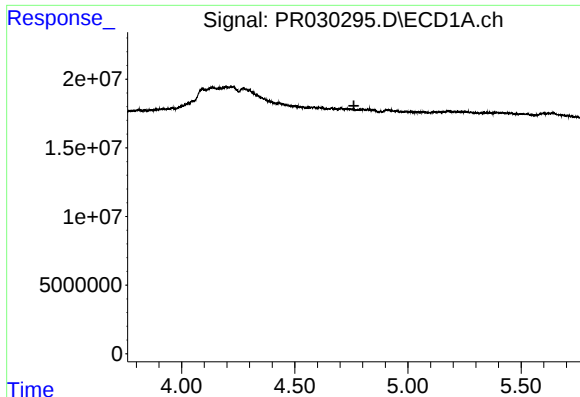
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

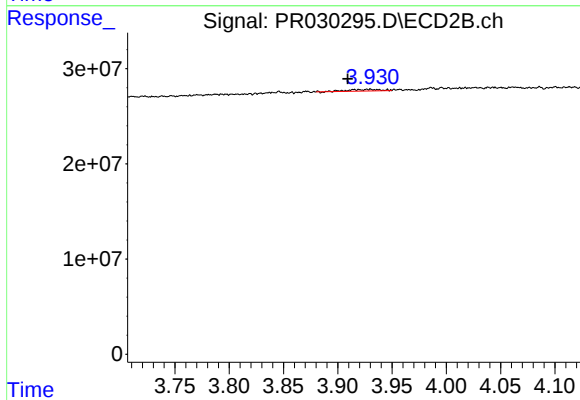
R.T.: 5.224 min  
Delta R.T.: 0.019 min  
Response: 22390694  
Conc: 17.16 ng/ml



#8 AR-1221-1

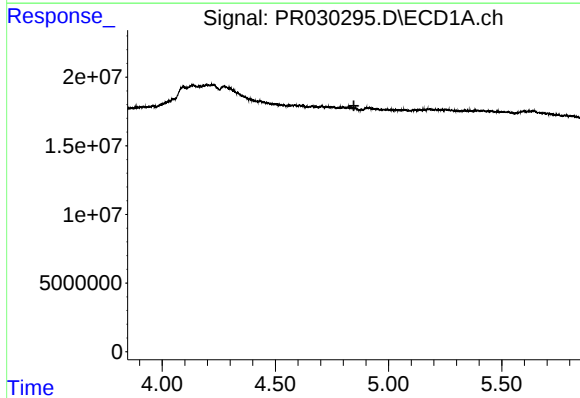
R.T.: 0.000 min  
Exp R.T.: 4.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



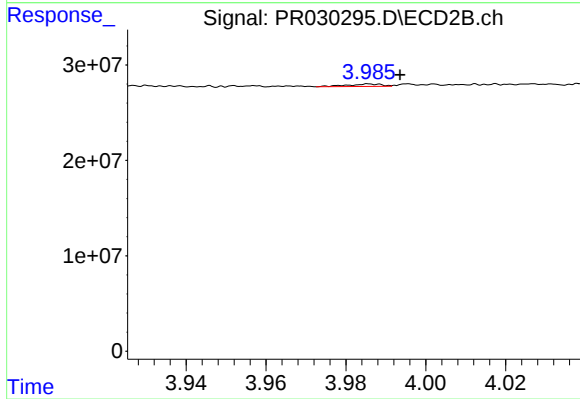
#8 AR-1221-1

R.T.: 3.930 min  
Delta R.T.: 0.021 min  
Response: 3421206  
Conc: 5.87 ng/ml



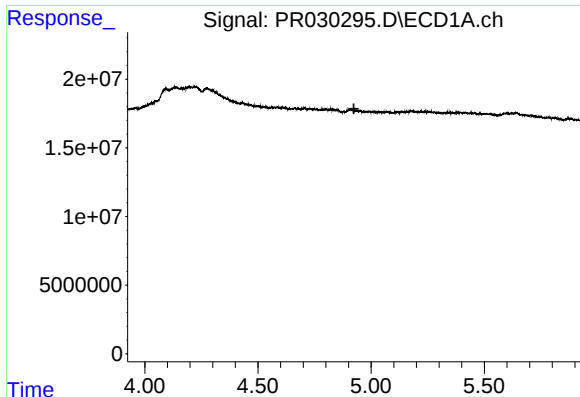
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.847 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

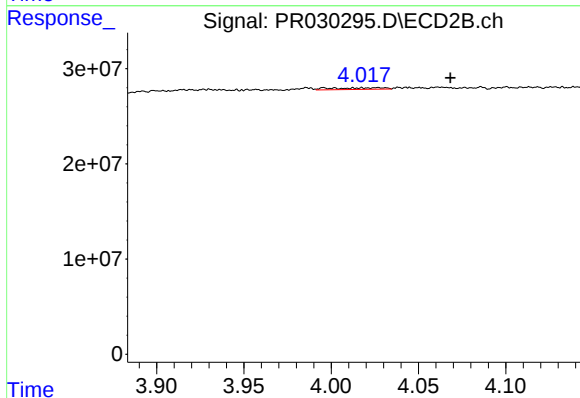
R.T.: 3.986 min  
Delta R.T.: -0.007 min  
Response: 1535814  
Conc: 3.93 ng/ml



#10 AR-1221-3

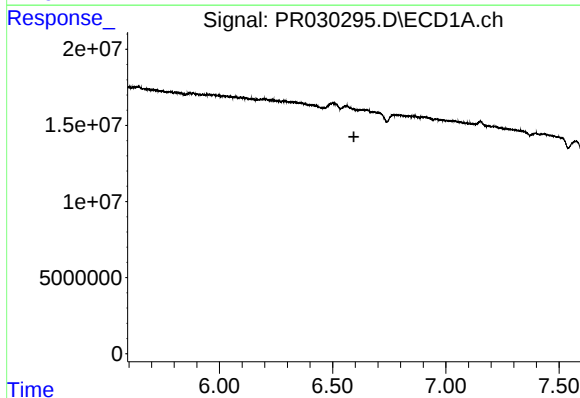
R.T.: 0.000 min  
Exp R.T.: 4.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



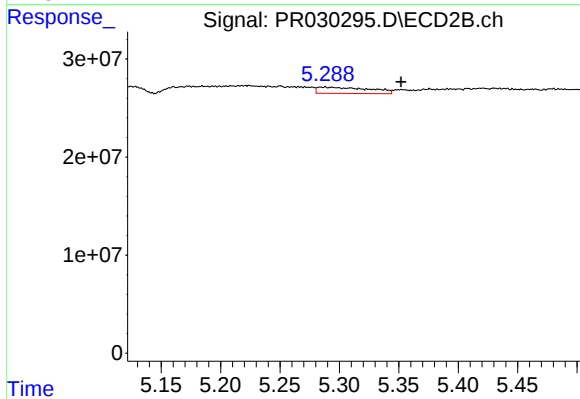
#10 AR-1221-3

R.T.: 4.018 min  
Delta R.T.: -0.051 min  
Response: 3599121  
Conc: 2.49 ng/ml



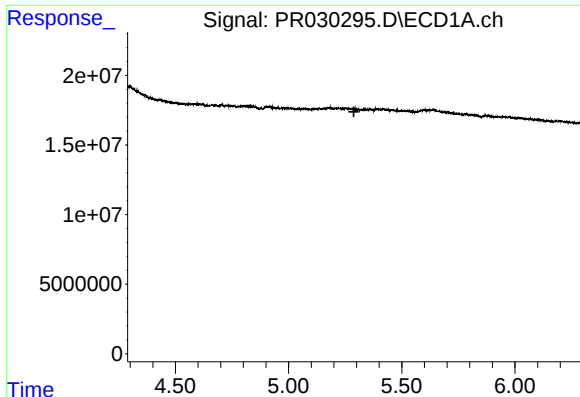
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.594 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

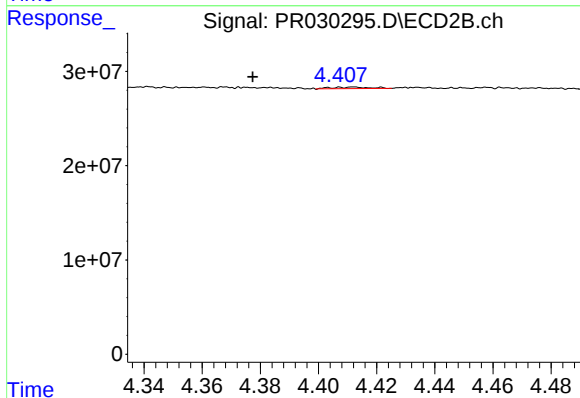
R.T.: 5.294 min  
Delta R.T.: -0.058 min  
Response: 19076914  
Conc: 33.67 ng/ml



#16 AR-1242-1

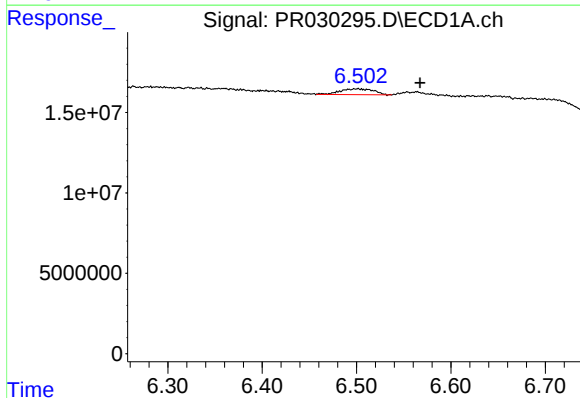
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



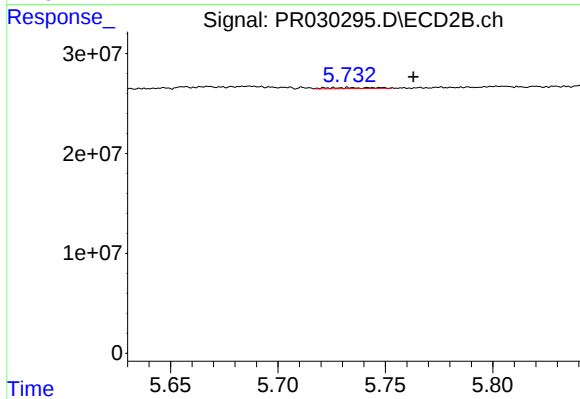
#16 AR-1242-1

R.T.: 4.412 min  
Delta R.T.: 0.035 min  
Response: 1419460  
Conc: 2.72 ng/ml



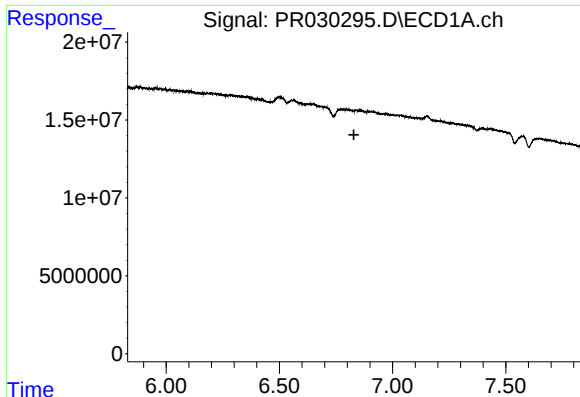
#19 AR-1242-4

R.T.: 6.501 min  
Delta R.T.: -0.066 min  
Response: 8979817  
Conc: 21.22 ng/ml



#19 AR-1242-4

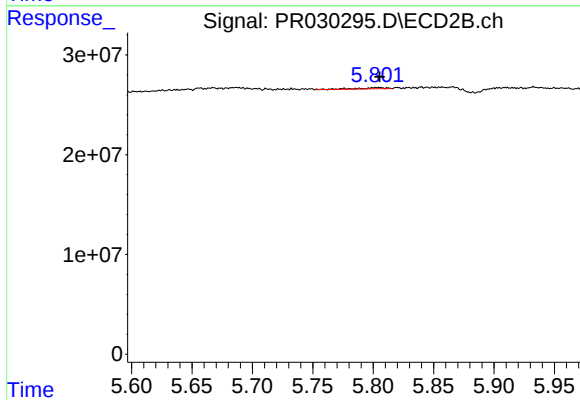
R.T.: 5.733 min  
Delta R.T.: -0.030 min  
Response: 1585972  
Conc: 1.76 ng/ml



#20 AR-1242-5

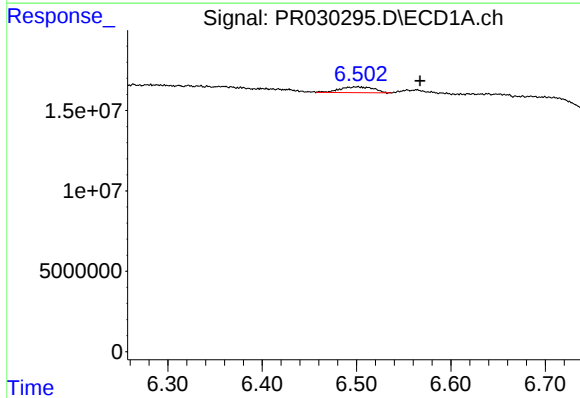
R.T.: 6.784 min  
Delta R.T.: -0.046 min  
Response: -5920470  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



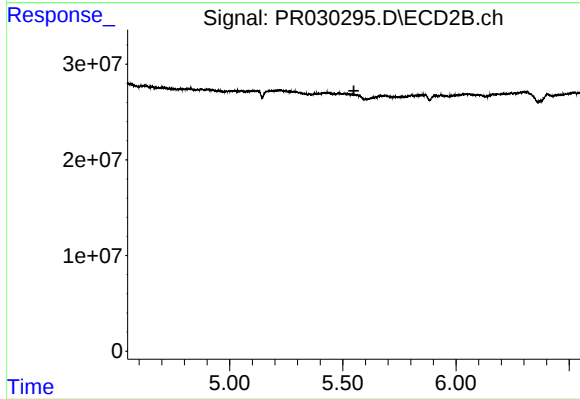
#20 AR-1242-5

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 1996715  
Conc: 3.37 ng/ml



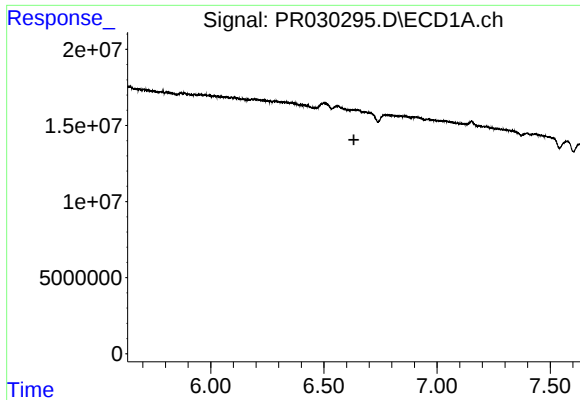
#22 AR-1248-2

R.T.: 6.501 min  
Delta R.T.: -0.066 min  
Response: 8979817  
Conc: 10.61 ng/ml



#22 AR-1248-2

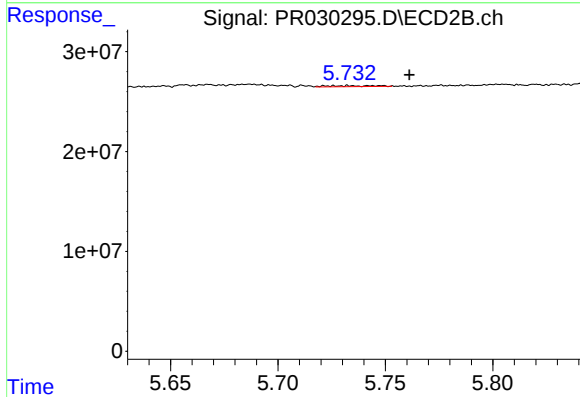
R.T.: 0.000 min  
Exp R.T.: 5.549 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

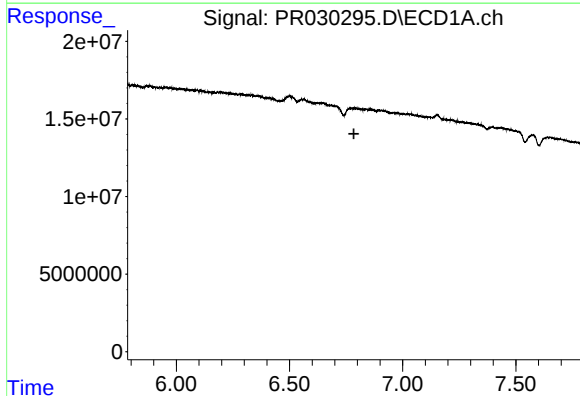
R.T.: 0.000 min  
Exp R.T.: 6.633 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



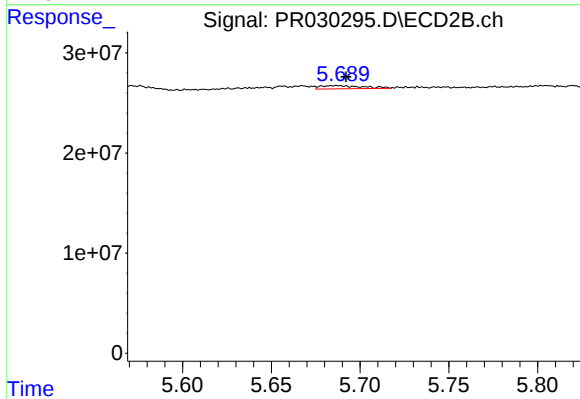
#24 AR-1248-4

R.T.: 5.733 min  
Delta R.T.: -0.029 min  
Response: 1585972  
Conc: 0.99 ng/ml



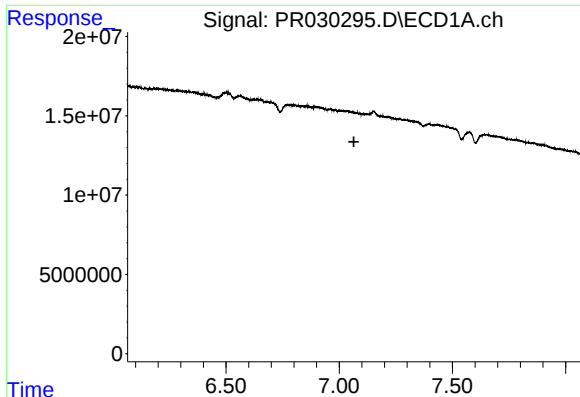
#26 AR-1254-1

R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: -5920470  
Conc: N.D.



#26 AR-1254-1

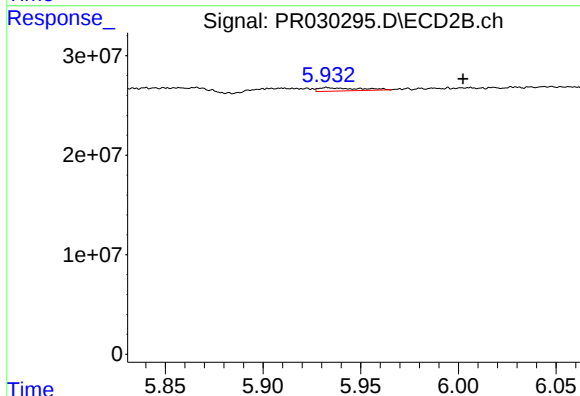
R.T.: 5.687 min  
Delta R.T.: -0.005 min  
Response: 5328640  
Conc: 2.18 ng/ml



#27 AR-1254-2

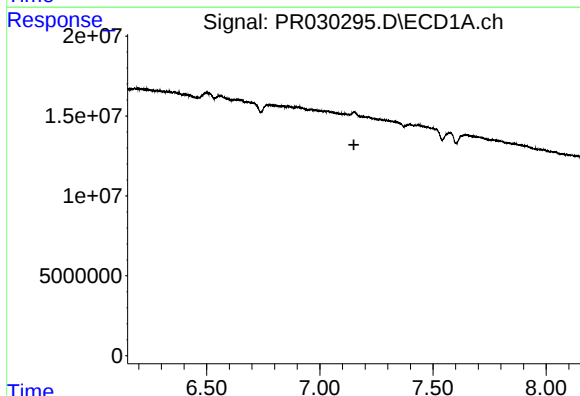
R.T.: 0.000 min  
Exp R.T.: 7.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



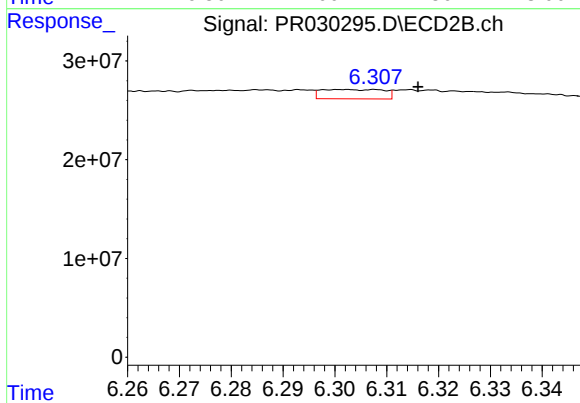
#27 AR-1254-2

R.T.: 5.933 min  
Delta R.T.: -0.070 min  
Response: 4737088  
Conc: 2.49 ng/ml



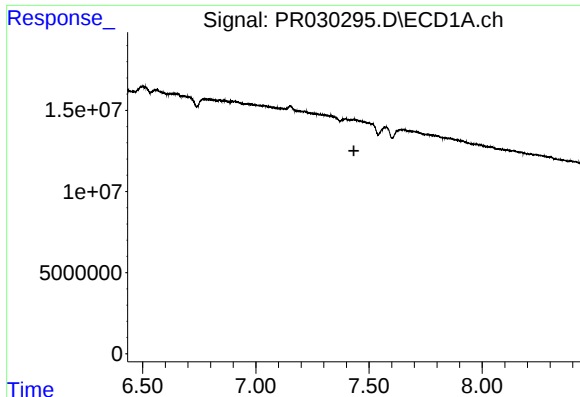
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.151 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

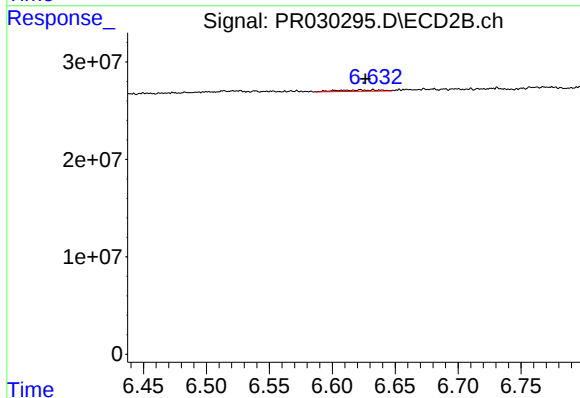
R.T.: 6.301 min  
Delta R.T.: -0.015 min  
Response: 7971947  
Conc: 3.01 ng/ml



#29 AR-1254-4

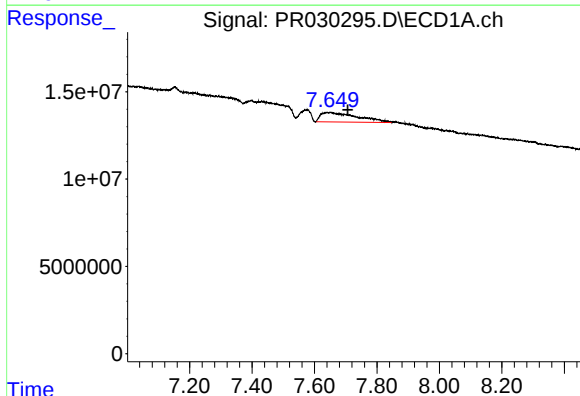
R.T.: 0.000 min  
Exp R.T.: 7.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



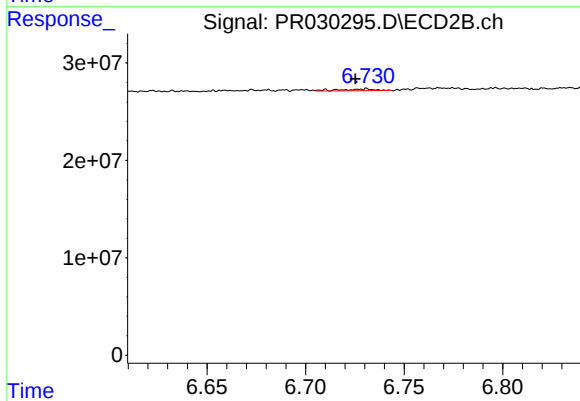
#29 AR-1254-4

R.T.: 6.623 min  
Delta R.T.: -0.004 min  
Response: 3193612  
Conc: 2.33 ng/ml



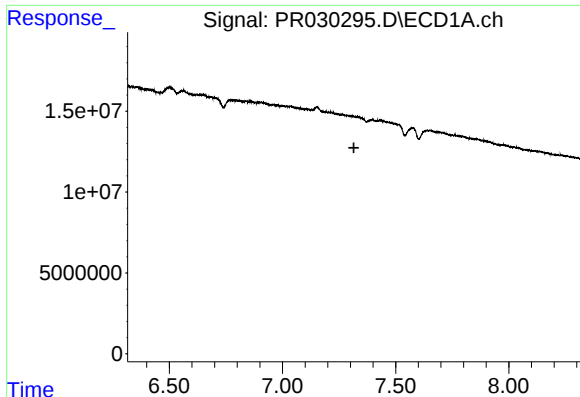
#30 AR-1254-5

R.T.: 7.640 min  
Delta R.T.: -0.066 min  
Response: 44060162  
Conc: 43.50 ng/ml



#30 AR-1254-5

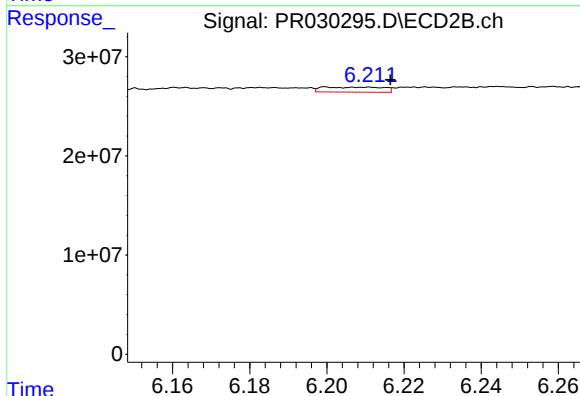
R.T.: 6.731 min  
Delta R.T.: 0.005 min  
Response: 2092918  
Conc: 0.83 ng/ml



#31 AR-1260-1

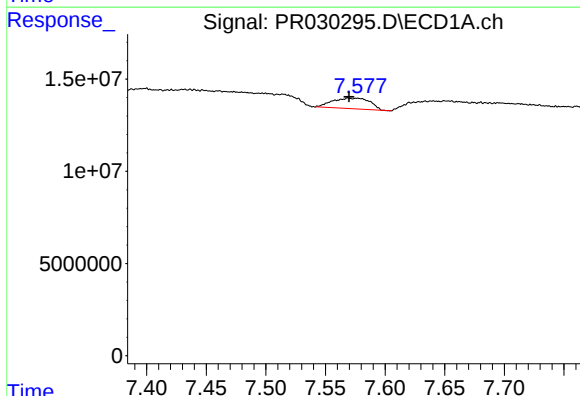
R.T.: 0.000 min  
Exp R.T.: 7.316 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



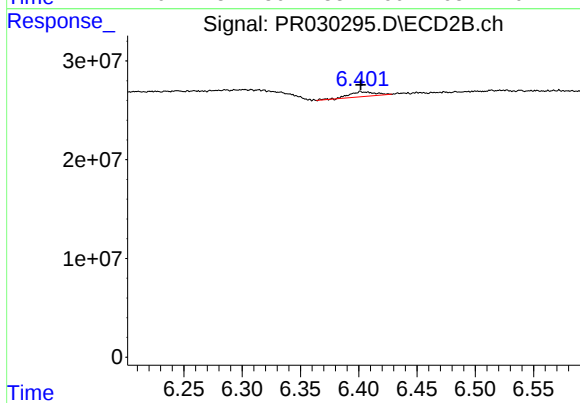
#31 AR-1260-1

R.T.: 6.200 min  
Delta R.T.: -0.016 min  
Response: 5484316  
Conc: 2.60 ng/ml



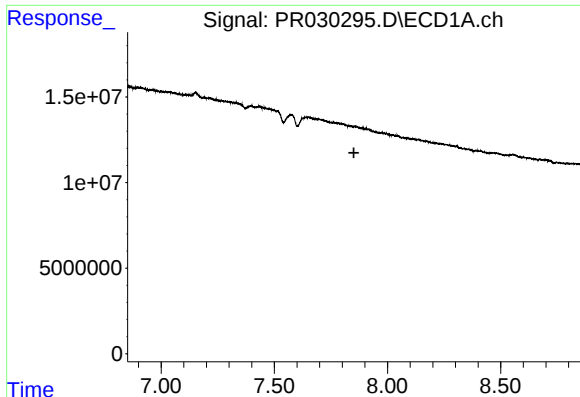
#32 AR-1260-2

R.T.: 7.575 min  
Delta R.T.: 0.005 min  
Response: 12266287  
Conc: 7.52 ng/ml



#32 AR-1260-2

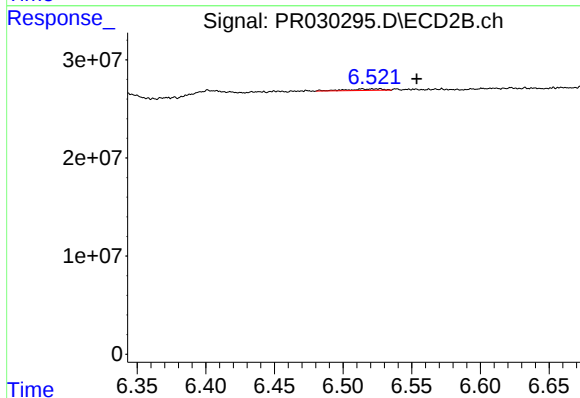
R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 7791140  
Conc: 3.17 ng/ml



#33 AR-1260-3

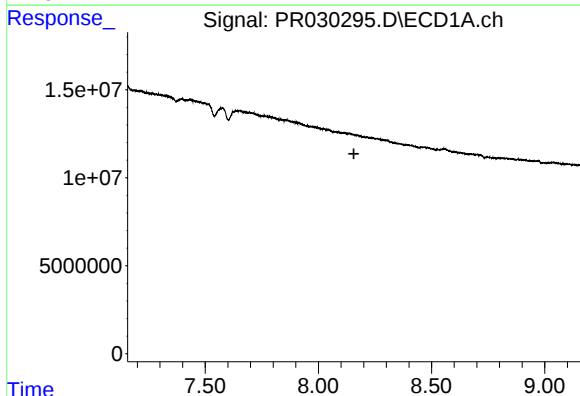
R.T.: 0.000 min  
Exp R.T.: 7.852 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



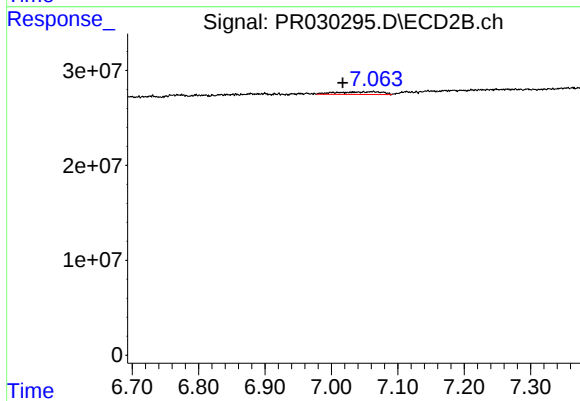
#33 AR-1260-3

R.T.: 6.527 min  
Delta R.T.: -0.027 min  
Response: 2736567  
Conc: 1.32 ng/ml



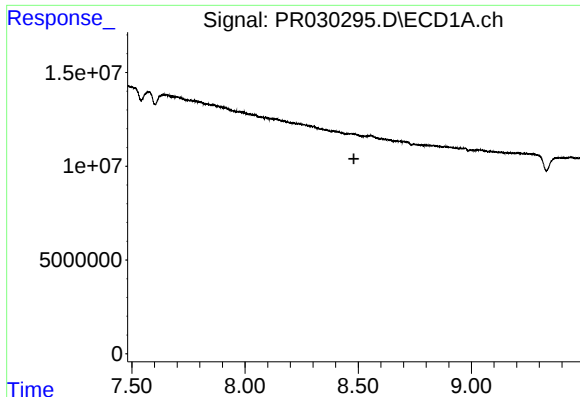
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.157 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

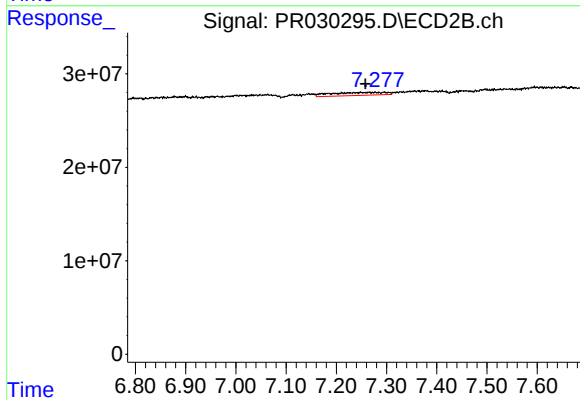
R.T.: 7.063 min  
Delta R.T.: 0.046 min  
Response: 13803839  
Conc: 9.99 ng/ml



#35 AR-1260-5

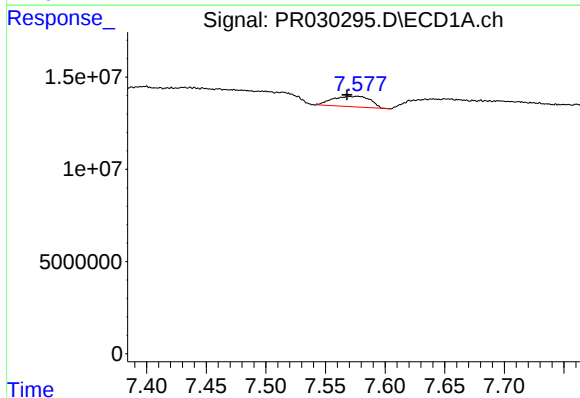
R.T.: 0.000 min  
Exp R.T.: 8.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



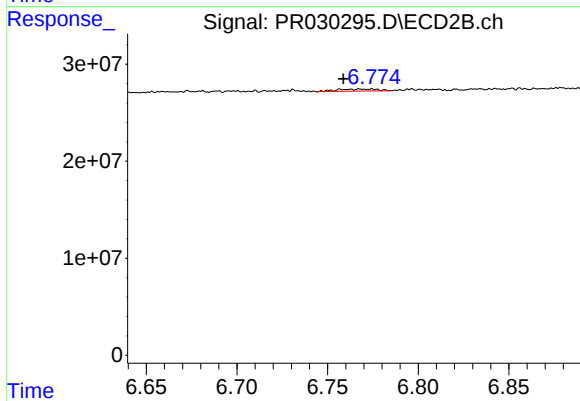
#35 AR-1260-5

R.T.: 7.277 min  
Delta R.T.: 0.020 min  
Response: 24034297  
Conc: 7.67 ng/ml



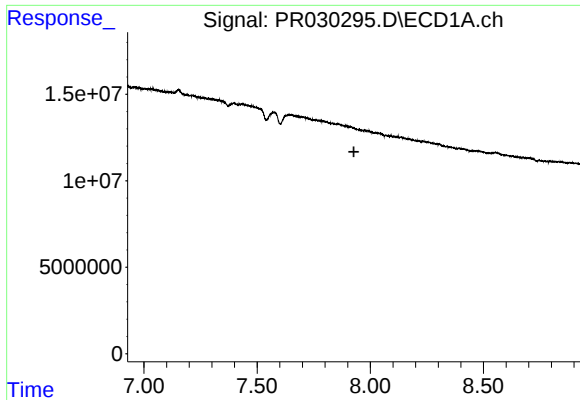
#36 AR-1262-1

R.T.: 7.575 min  
Delta R.T.: 0.007 min  
Response: 12266287  
Conc: 9.60 ng/ml



#36 AR-1262-1

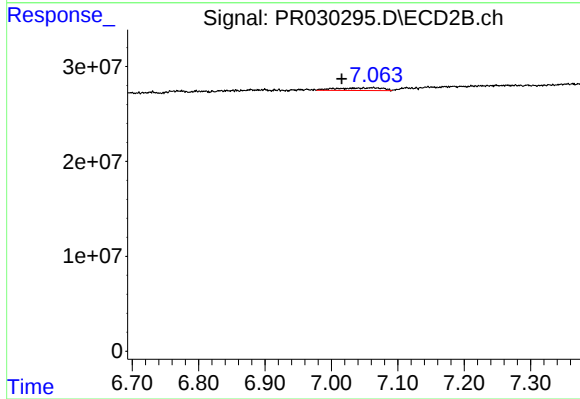
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 3346609  
Conc: 1.32 ng/ml



#37 AR-1262-2

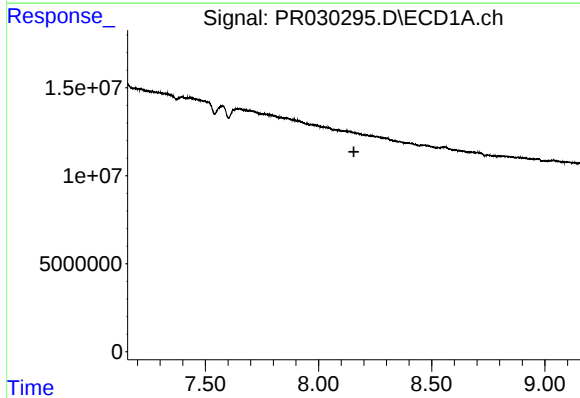
R.T.: 0.000 min  
Exp R.T.: 7.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



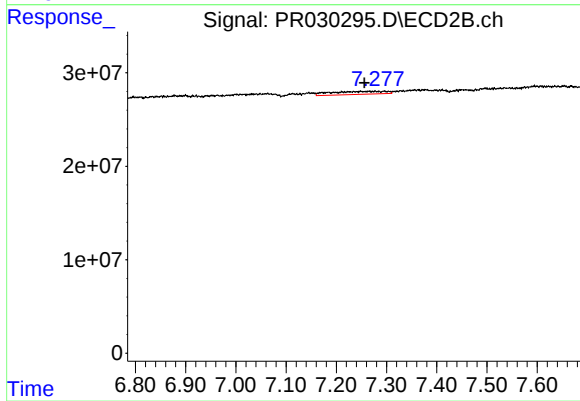
#37 AR-1262-2

R.T.: 7.063 min  
Delta R.T.: 0.048 min  
Response: 13803839  
Conc: 7.59 ng/ml



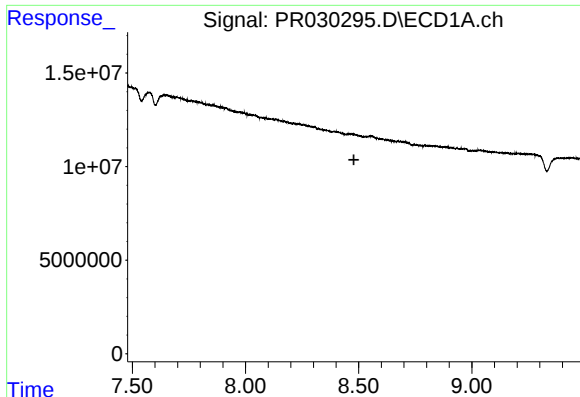
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.156 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

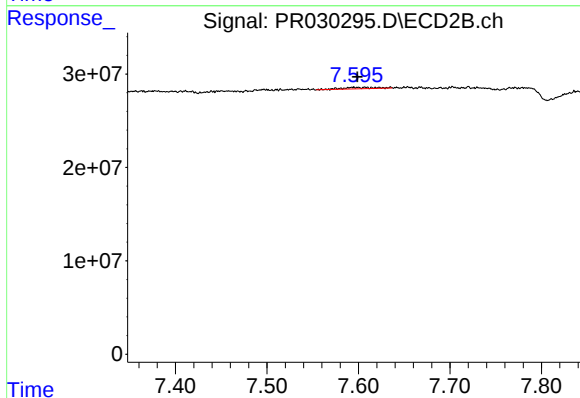
R.T.: 7.277 min  
Delta R.T.: 0.021 min  
Response: 24034297  
Conc: 6.99 ng/ml



#39 AR-1262-4

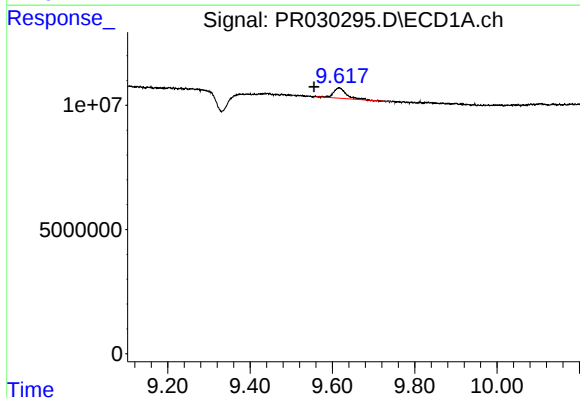
R.T.: 0.000 min  
Exp R.T.: 8.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



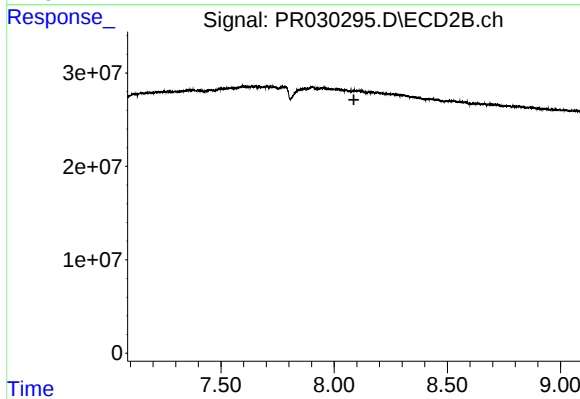
#39 AR-1262-4

R.T.: 7.607 min  
Delta R.T.: 0.008 min  
Response: 4241582  
Conc: 2.01 ng/ml



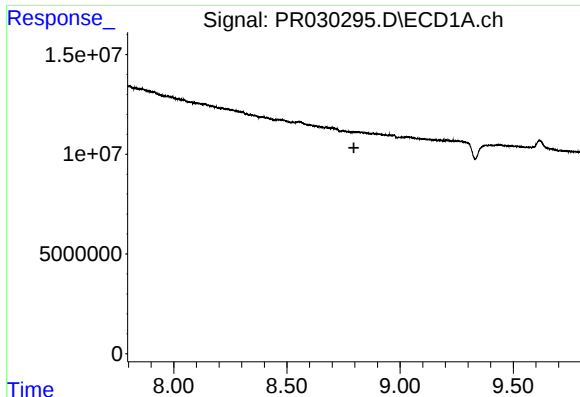
#40 AR-1262-5

R.T.: 9.617 min  
Delta R.T.: 0.061 min  
Response: 9223190  
Conc: 8.80 ng/ml



#40 AR-1262-5

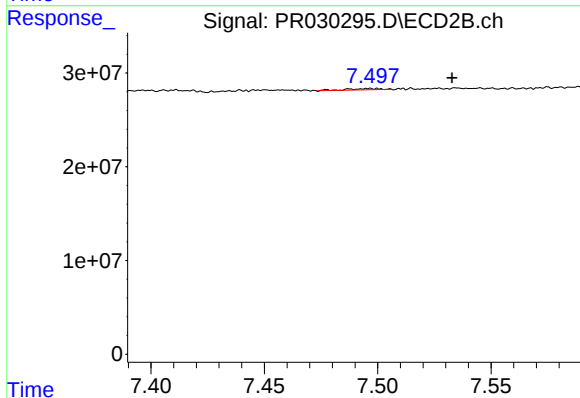
R.T.: 0.000 min  
Exp R.T.: 8.087 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

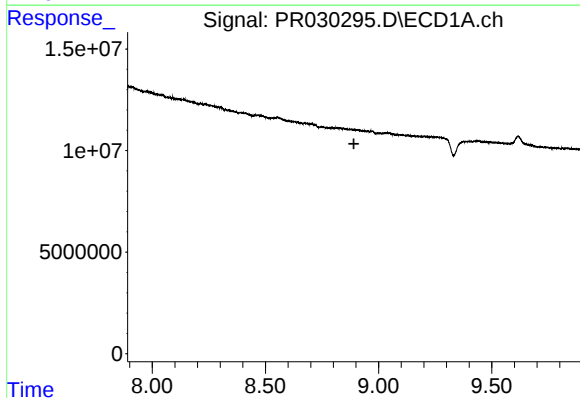
R.T.: 0.000 min  
Exp R.T. : 8.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



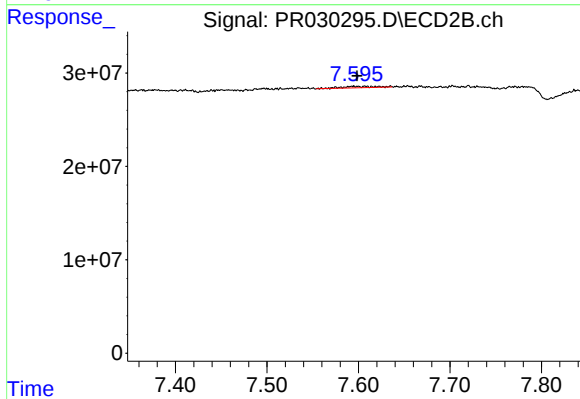
#41 AR-1268-1

R.T.: 7.497 min  
Delta R.T.: -0.036 min  
Response: 2059848  
Conc: 0.52 ng/ml



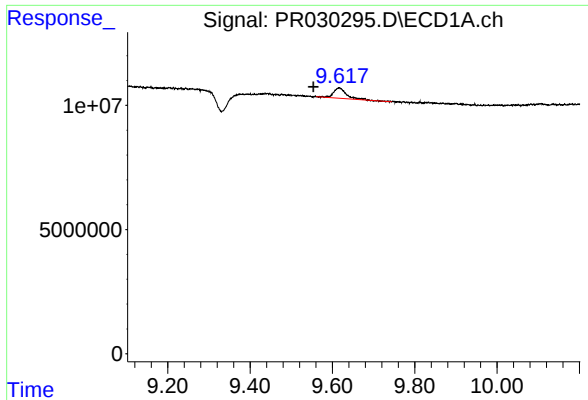
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.891 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

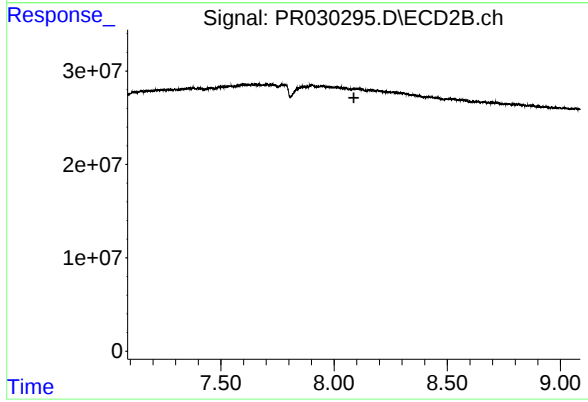
R.T.: 7.607 min  
Delta R.T.: 0.009 min  
Response: 4241582  
Conc: 1.21 ng/ml



#44 AR-1268-4

R.T.: 9.617 min  
Delta R.T.: 0.063 min  
Response: 9223190  
Conc: 7.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.088 min  
Response: 0  
Conc: N.D.