

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031819\  
 Data File : PR036290.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2019 18:51  
 Operator : SM\SJ  
 Sample : K1905-03RE  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 RBR-200052

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 00:36:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Mar 16 00:14:35 2019  
 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... | 4.420  | 3.477 | 26968408 | 76248193 | 14.614  | 11.997   |
| 2)                          | SA Decachlor... | 10.090 | 8.361 | 17948958 | 54548365 | 12.290  | 9.559    |
| Target Compounds            |                 |        |       |          |          |         |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.984 | 0        | 1631794  | N.D.    | 8.370 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.888 | 0        | 1695876  | N.D.    | 11.479 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.888 | 0        | 1695876  | N.D.    | 13.786 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.984 | 0        | 1631794  | N.D.    | 23.289 # |
| 20)                         | L4 AR-1242-5    | 6.472  | 5.327 | 633858   | 2201455  | 13.969  | 11.344   |
| 24)                         | L5 AR-1248-4    | 6.472  | 4.984 | 633858   | 1631794  | 6.155   | 5.089    |
| 25)                         | L5 AR-1248-5    | 6.472  | 5.327 | 633858   | 2201455  | 6.435   | 6.447    |
| 26)                         | L6 AR-1254-1    | 6.472  | 5.327 | 633858   | 2201455  | 8.984   | 6.053 #  |
| 27)                         | L6 AR-1254-2    | 6.625  | 5.517 | 11857955 | 24462118 | 107.274 | 75.847 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.084 | 0        | 9067887  | N.D.    | 24.268 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.989 | 0        | 4512903  | N.D.    | 12.381 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.163 | 0        | 7077663  | N.D.    | 13.589 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.296 | 0        | 505238   | N.D.    | 1.192 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.028 | 0        | 10566378 | N.D.    | 10.703 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.028 | 0        | 10566378 | N.D.    | 8.990 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.311 | 0        | 2978001  | N.D.    | 6.622 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.375 | 0        | 1823327  | N.D.    | 2.413 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.861 | 0        | 5244802  | N.D.    | 16.822 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.311 | 0        | 2978001  | N.D.    | 2.167 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.375 | 0        | 1823327  | N.D.    | 1.561 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.861 | 0        | 5244802  | N.D.    | 14.435 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.133 | 0        | 1062233  | N.D.    | 0.427 #  |
| -----                       |                 |        |       |          |          |         |          |

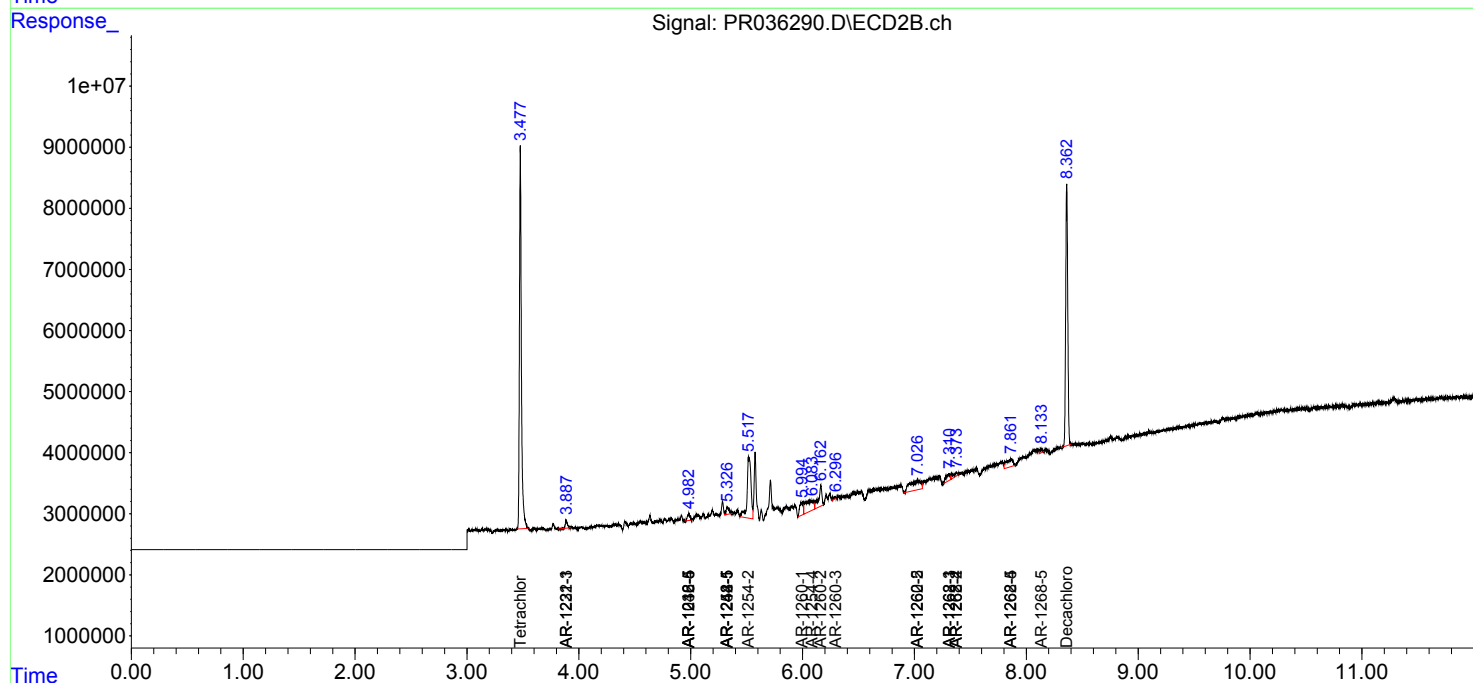
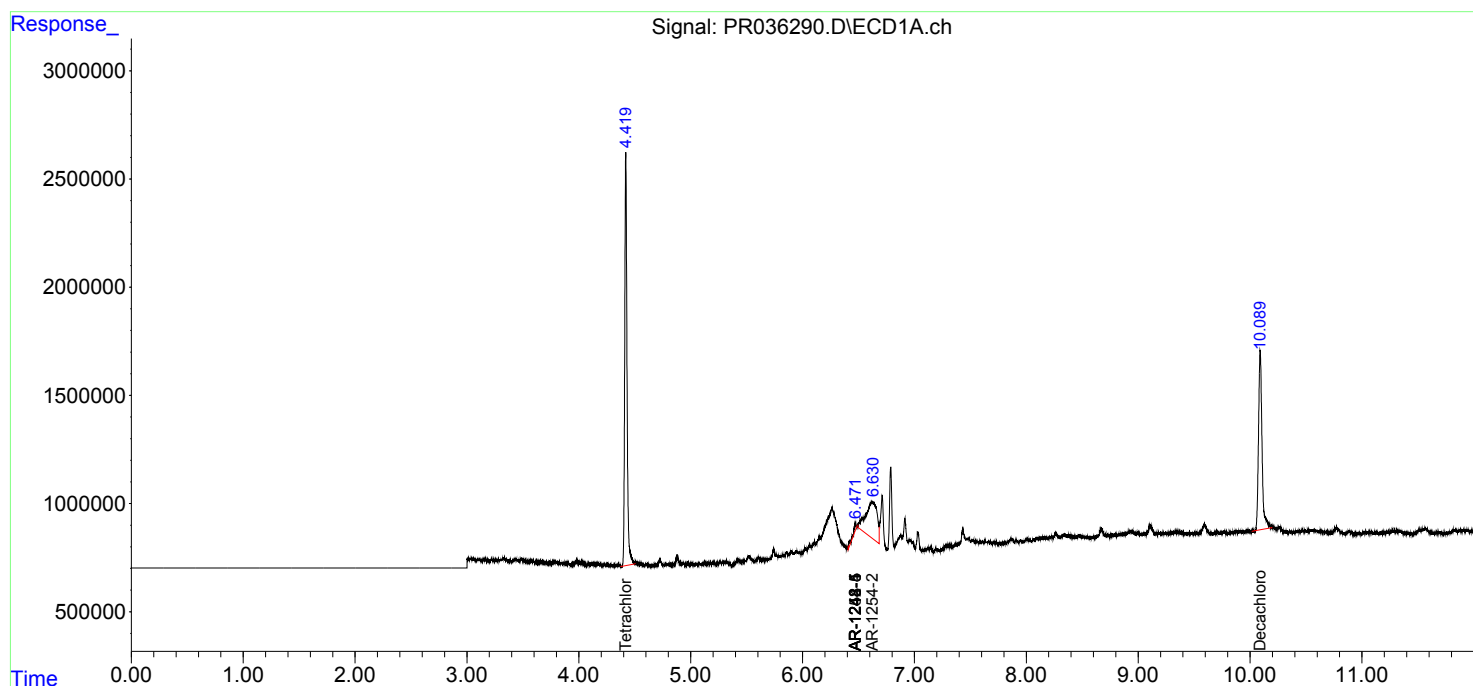
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

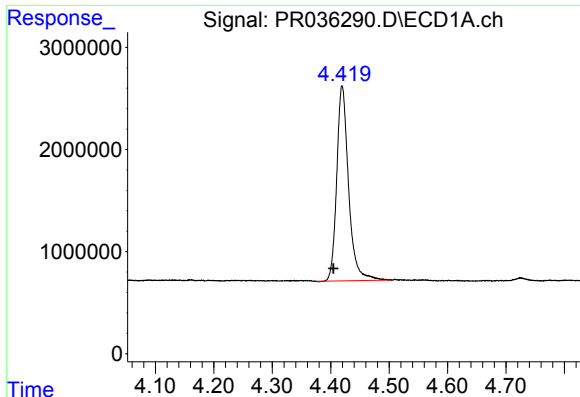
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031819\  
Data File : PR036290.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Mar 2019 18:51  
Operator : SM\SJ  
Sample : K1905-03RE  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
RBR-200052

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 00:36:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Mar 16 00:14:35 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

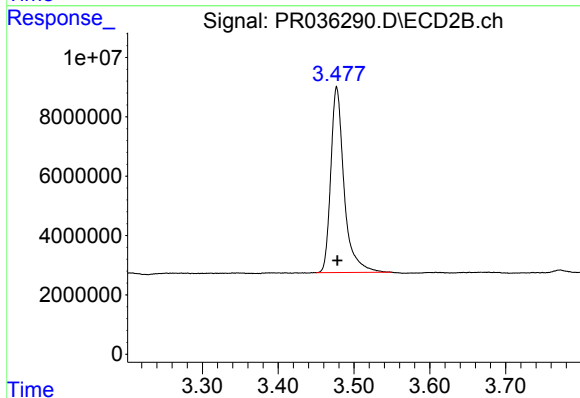




#1 Tetrachloro-m-xylene

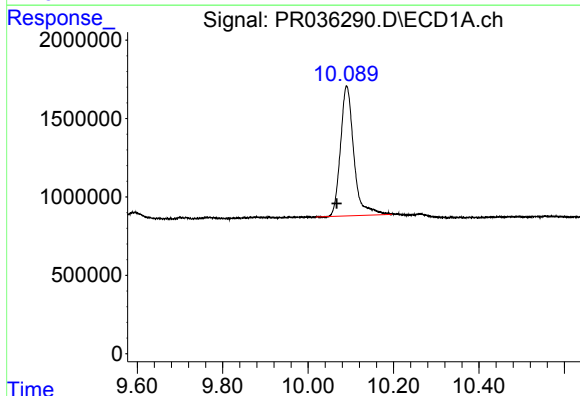
R.T.: 4.420 min  
Delta R.T.: 0.015 min  
Response: 26968408  
Conc: 14.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



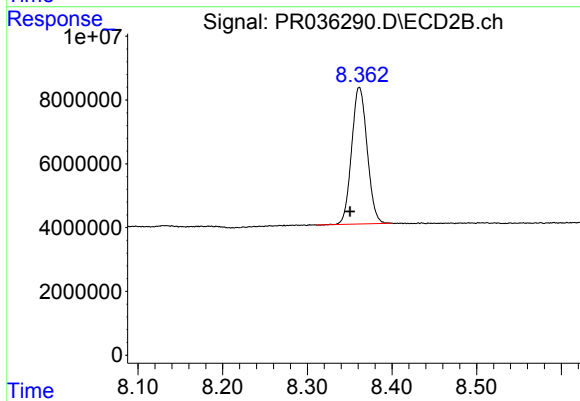
#1 Tetrachloro-m-xylene

R.T.: 3.477 min  
Delta R.T.: -0.001 min  
Response: 76248193  
Conc: 12.00 ng/ml



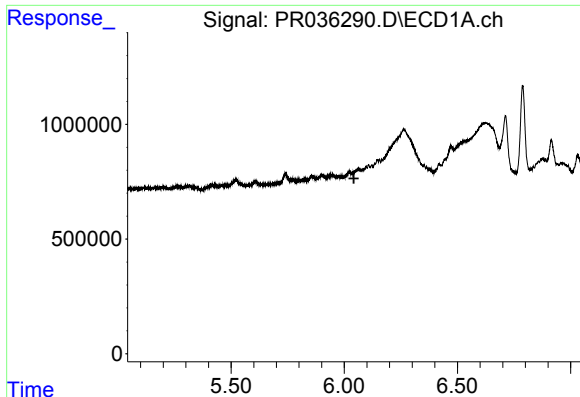
#2 Decachlorobiphenyl

R.T.: 10.090 min  
Delta R.T.: 0.024 min  
Response: 17948958  
Conc: 12.29 ng/ml



#2 Decachlorobiphenyl

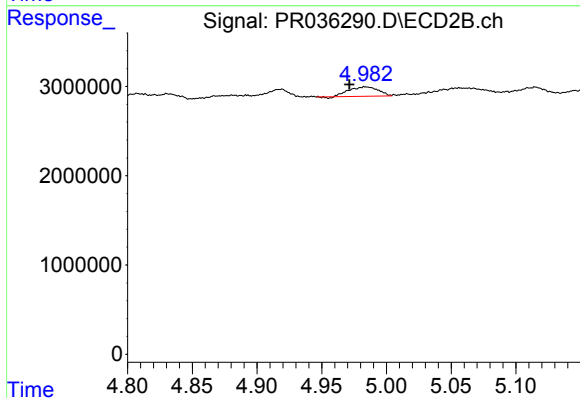
R.T.: 8.361 min  
Delta R.T.: 0.011 min  
Response: 54548365  
Conc: 9.56 ng/ml



#7 AR-1016-5

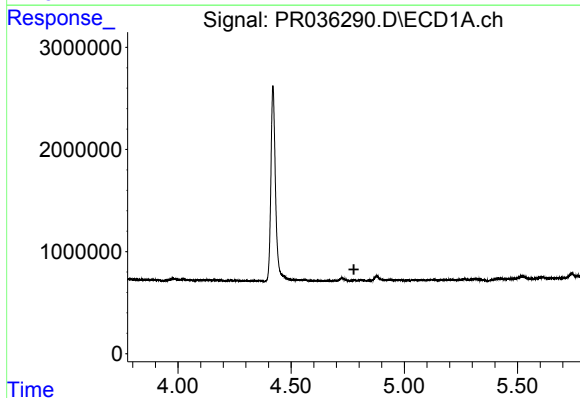
R.T.: 0.000 min  
Exp R.T.: 6.043 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



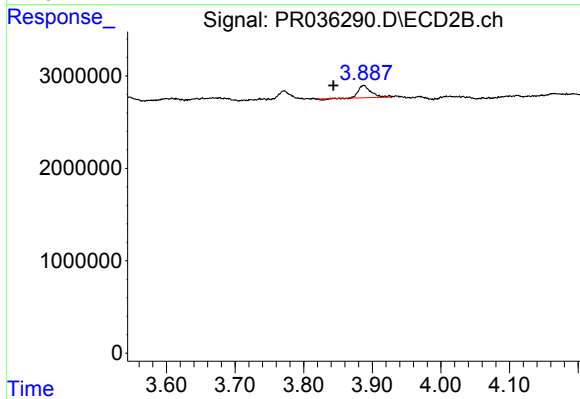
#7 AR-1016-5

R.T.: 4.984 min  
Delta R.T.: 0.013 min  
Response: 1631794  
Conc: 8.37 ng/ml



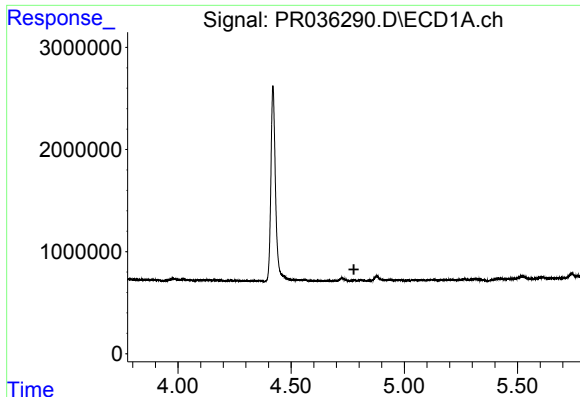
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.777 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

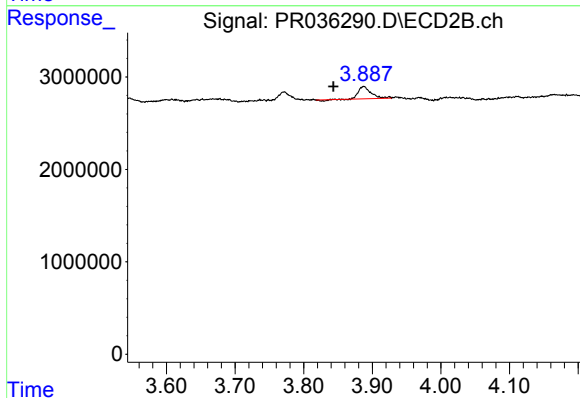
R.T.: 3.888 min  
Delta R.T.: 0.044 min  
Response: 1695876  
Conc: 11.48 ng/ml



#11 AR-1232-1

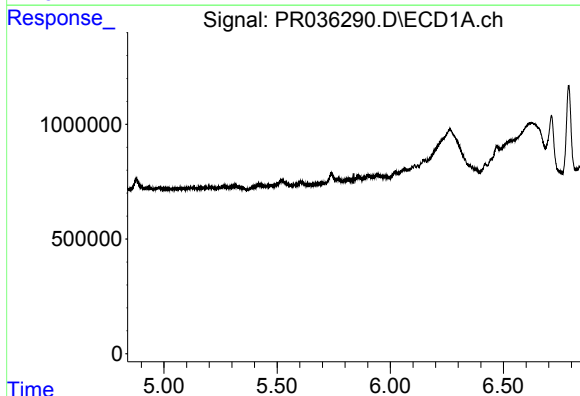
R.T.: 0.000 min  
Exp R.T.: 4.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



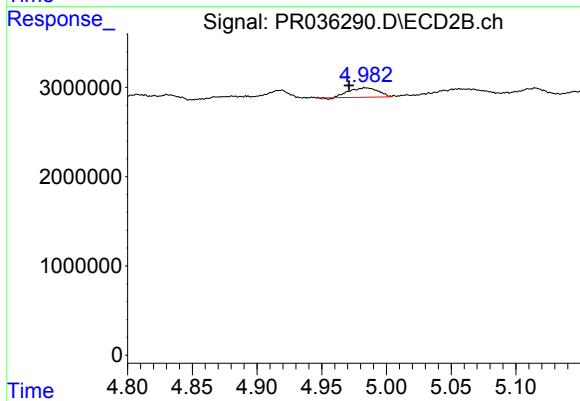
#11 AR-1232-1

R.T.: 3.888 min  
Delta R.T.: 0.045 min  
Response: 1695876  
Conc: 13.79 ng/ml



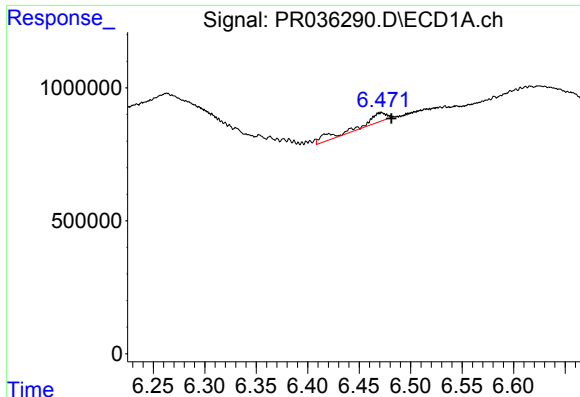
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.839 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

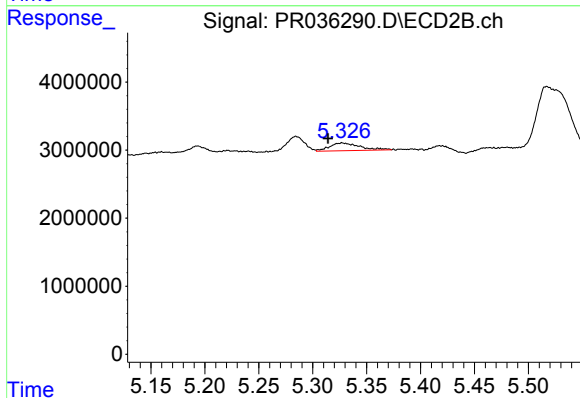
R.T.: 4.984 min  
Delta R.T.: 0.013 min  
Response: 1631794  
Conc: 23.29 ng/ml



#20 AR-1242-5

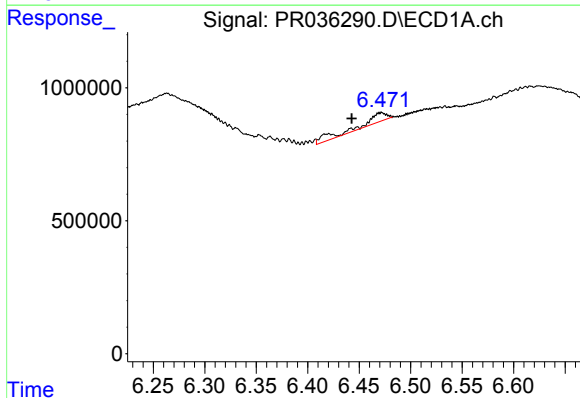
R.T.: 6.472 min  
Delta R.T.: -0.010 min  
Response: 633858  
Conc: 13.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



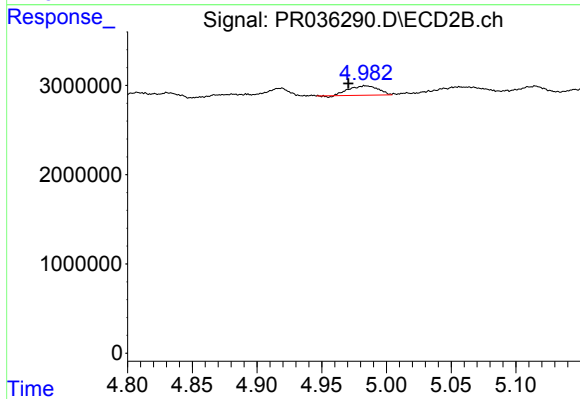
#20 AR-1242-5

R.T.: 5.327 min  
Delta R.T.: 0.013 min  
Response: 2201455  
Conc: 11.34 ng/ml



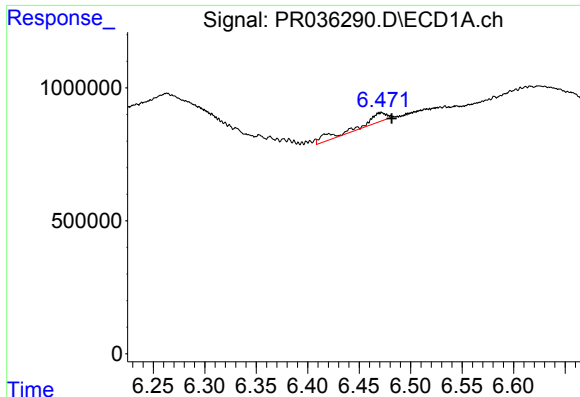
#24 AR-1248-4

R.T.: 6.472 min  
Delta R.T.: 0.029 min  
Response: 633858  
Conc: 6.15 ng/ml



#24 AR-1248-4

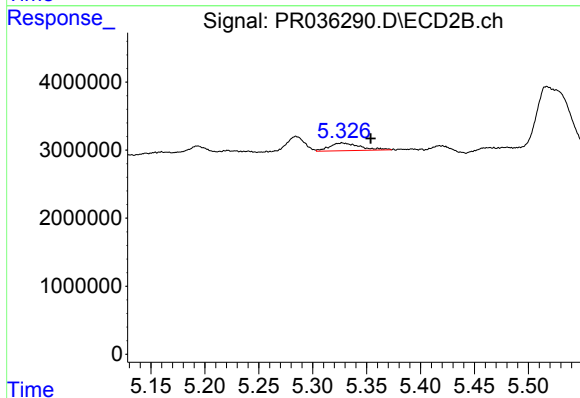
R.T.: 4.984 min  
Delta R.T.: 0.013 min  
Response: 1631794  
Conc: 5.09 ng/ml



#25 AR-1248-5

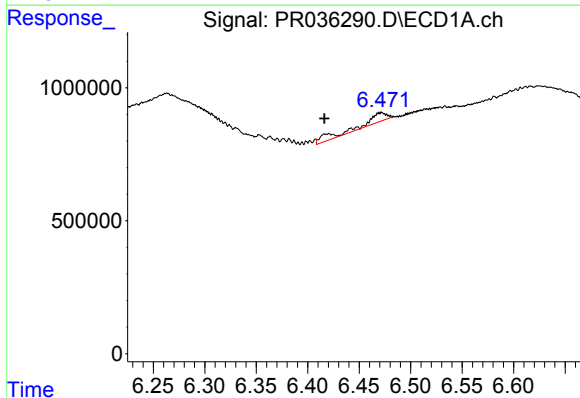
R.T.: 6.472 min  
Delta R.T.: -0.010 min  
Response: 633858  
Conc: 6.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



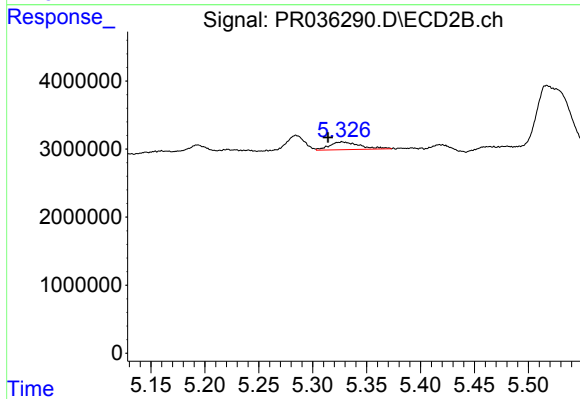
#25 AR-1248-5

R.T.: 5.327 min  
Delta R.T.: -0.027 min  
Response: 2201455  
Conc: 6.45 ng/ml



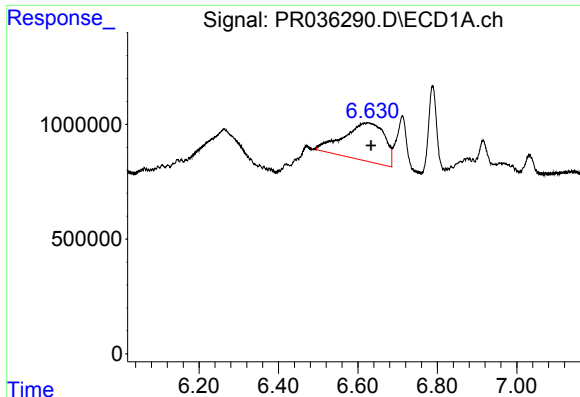
#26 AR-1254-1

R.T.: 6.472 min  
Delta R.T.: 0.055 min  
Response: 633858  
Conc: 8.98 ng/ml



#26 AR-1254-1

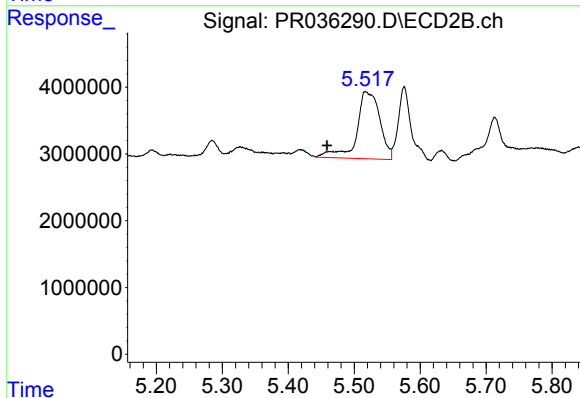
R.T.: 5.327 min  
Delta R.T.: 0.013 min  
Response: 2201455  
Conc: 6.05 ng/ml



#27 AR-1254-2

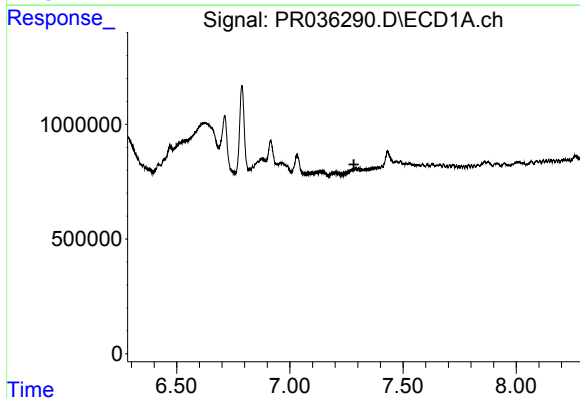
R.T.: 6.625 min  
Delta R.T.: -0.008 min  
Response: 11857955  
Conc: 107.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



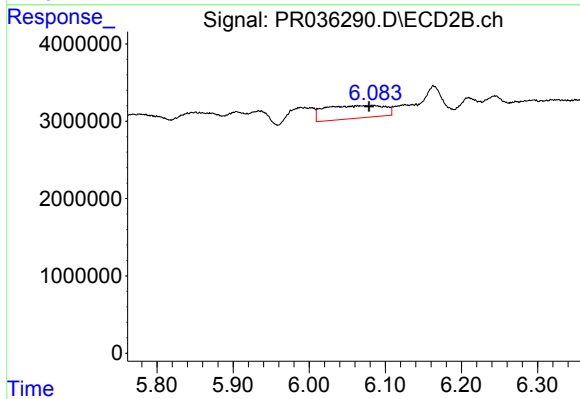
#27 AR-1254-2

R.T.: 5.517 min  
Delta R.T.: 0.058 min  
Response: 24462118  
Conc: 75.85 ng/ml



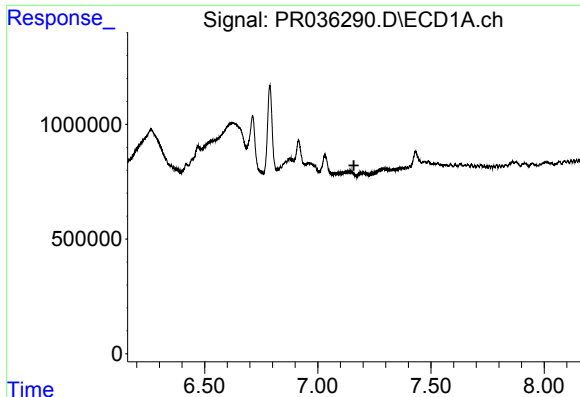
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.283 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

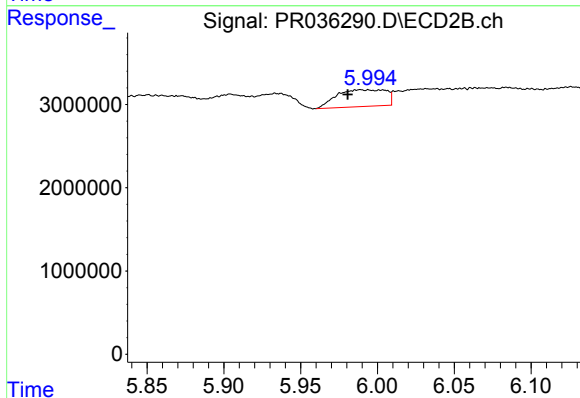
R.T.: 6.084 min  
Delta R.T.: 0.005 min  
Response: 9067887  
Conc: 24.27 ng/ml



#31 AR-1260-1

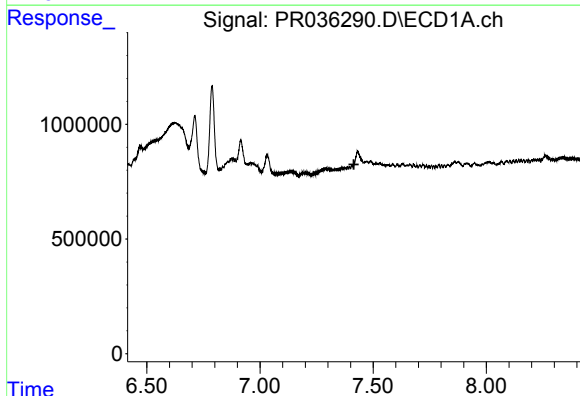
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



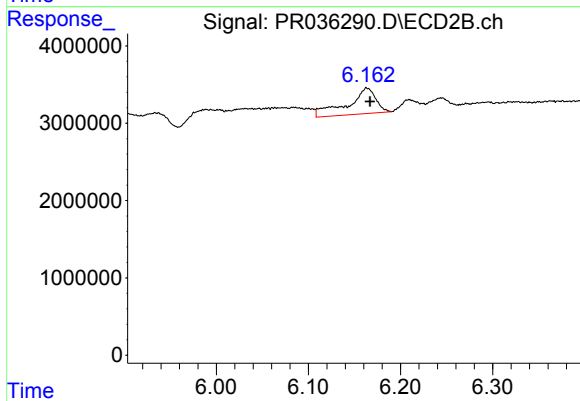
#31 AR-1260-1

R.T.: 5.989 min  
Delta R.T.: 0.008 min  
Response: 4512903  
Conc: 12.38 ng/ml



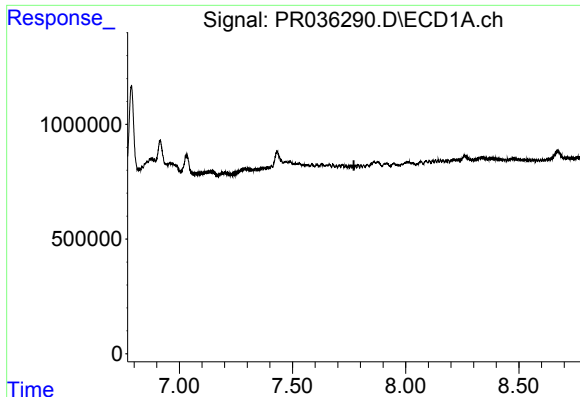
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.415 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

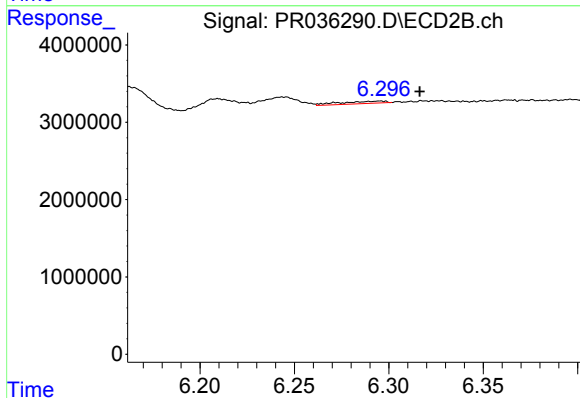
R.T.: 6.163 min  
Delta R.T.: -0.003 min  
Response: 7077663  
Conc: 13.59 ng/ml



#33 AR-1260-3

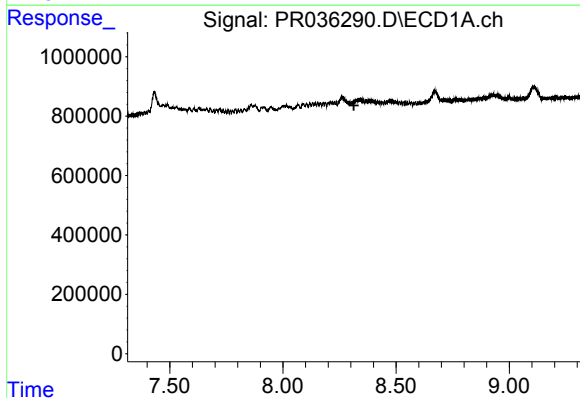
R.T.: 0.000 min  
Exp R.T.: 7.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



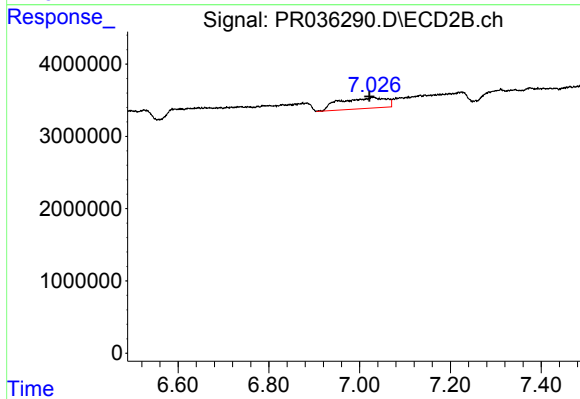
#33 AR-1260-3

R.T.: 6.296 min  
Delta R.T.: -0.021 min  
Response: 505238  
Conc: 1.19 ng/ml



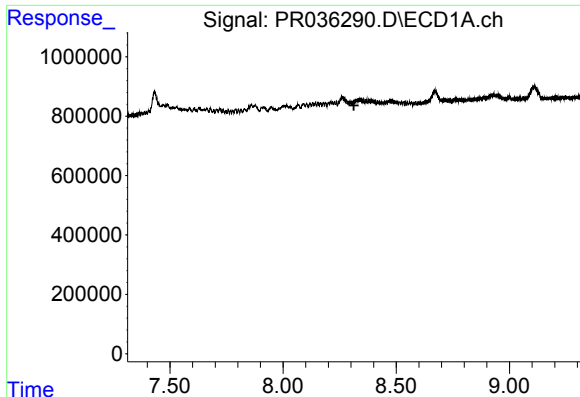
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.313 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

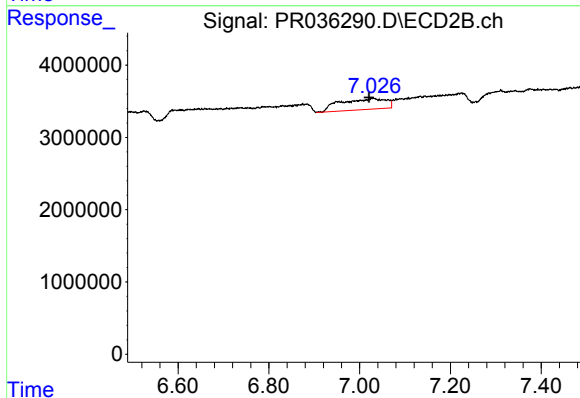
R.T.: 7.028 min  
Delta R.T.: 0.007 min  
Response: 10566378  
Conc: 10.70 ng/ml



#37 AR-1262-2

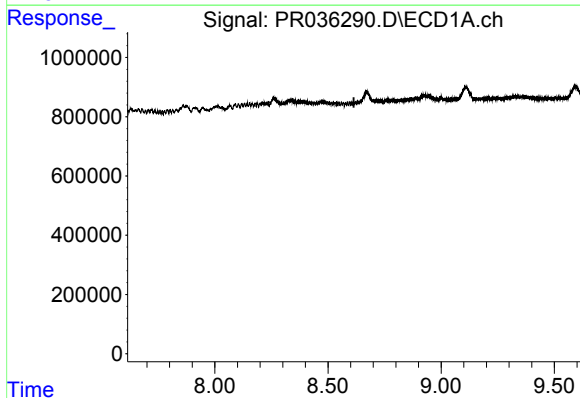
R.T.: 0.000 min  
Exp R.T.: 8.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



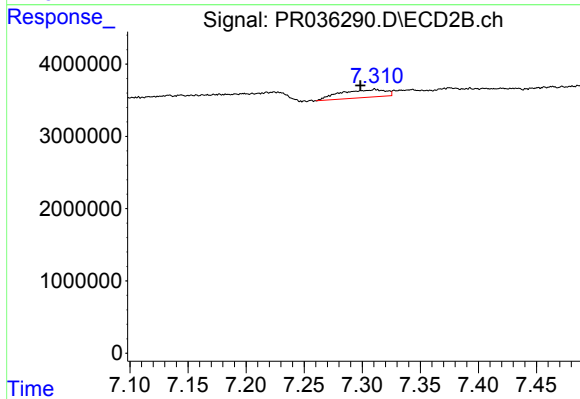
#37 AR-1262-2

R.T.: 7.028 min  
Delta R.T.: 0.007 min  
Response: 10566378  
Conc: 8.99 ng/ml



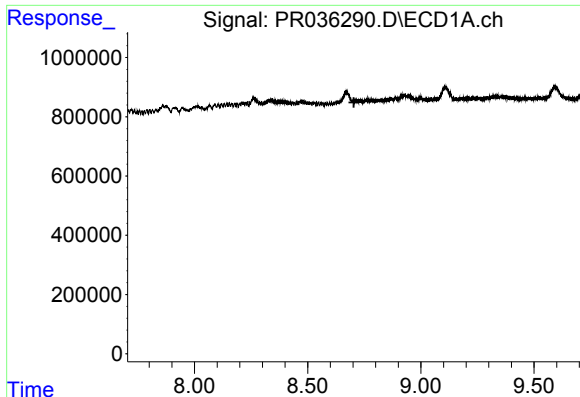
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.614 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

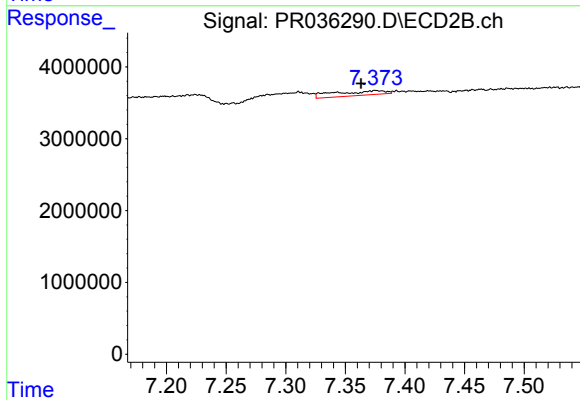
R.T.: 7.311 min  
Delta R.T.: 0.012 min  
Response: 2978001  
Conc: 6.62 ng/ml



#39 AR-1262-4

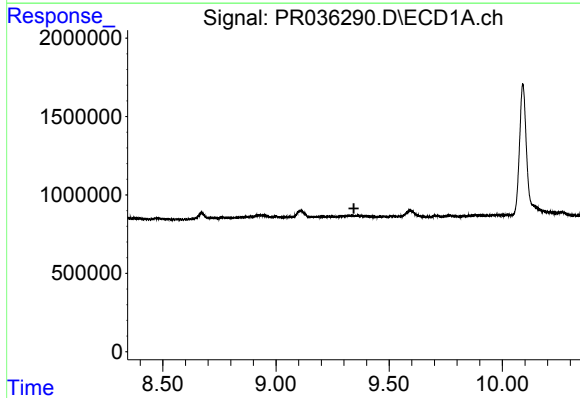
R.T.: 0.000 min  
Exp R.T.: 8.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



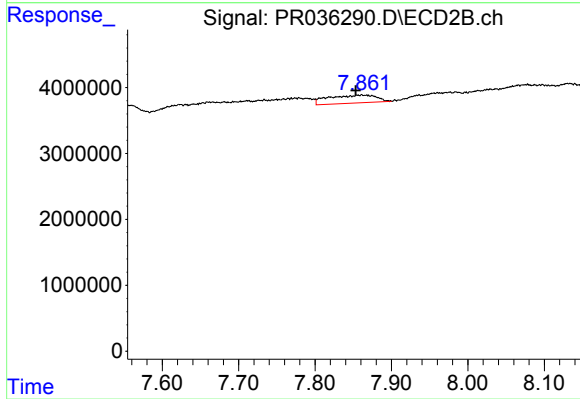
#39 AR-1262-4

R.T.: 7.375 min  
Delta R.T.: 0.012 min  
Response: 1823327  
Conc: 2.41 ng/ml



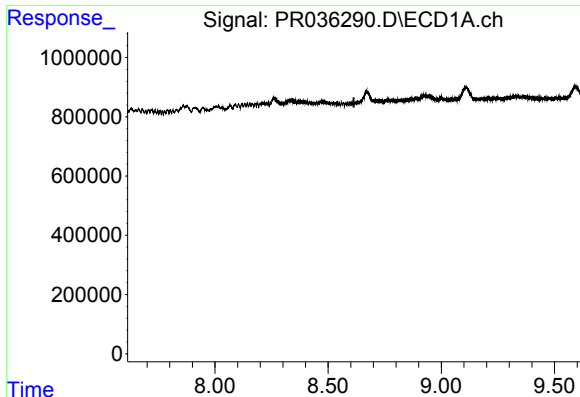
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.344 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

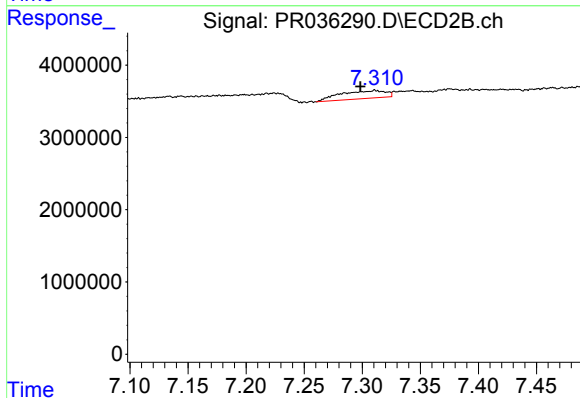
R.T.: 7.861 min  
Delta R.T.: 0.008 min  
Response: 5244802  
Conc: 16.82 ng/ml



#41 AR-1268-1

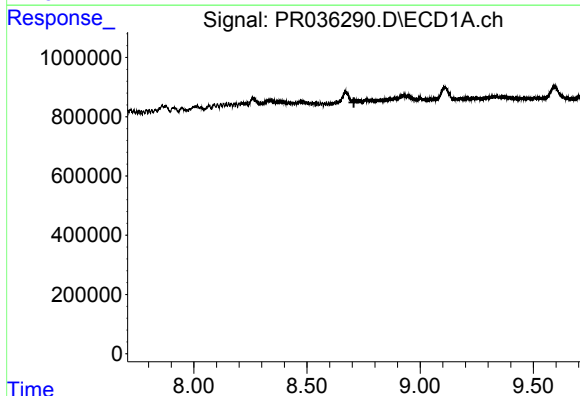
R.T.: 0.000 min  
Exp R.T.: 8.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



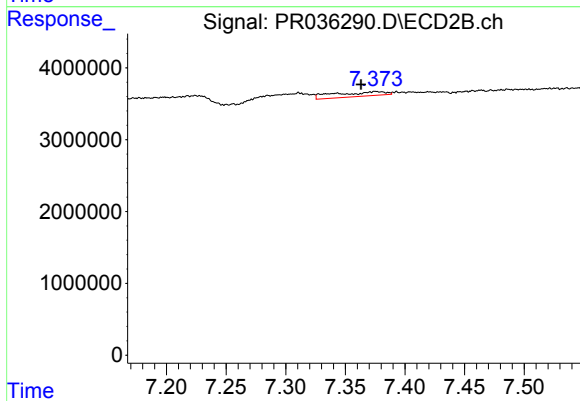
#41 AR-1268-1

R.T.: 7.311 min  
Delta R.T.: 0.012 min  
Response: 2978001  
Conc: 2.17 ng/ml



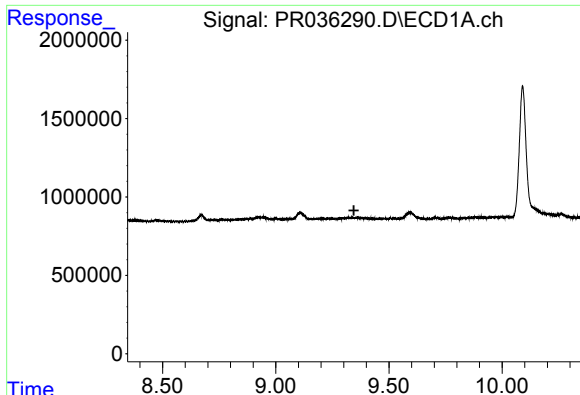
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.707 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

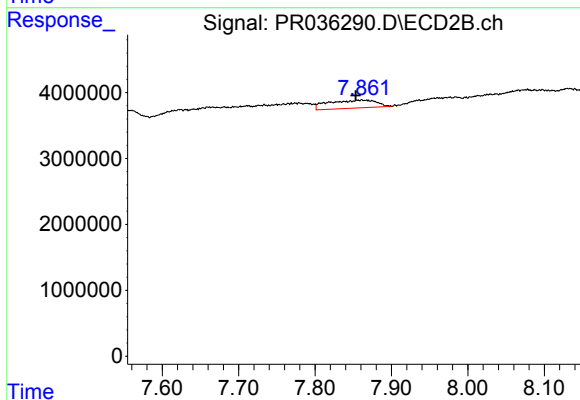
R.T.: 7.375 min  
Delta R.T.: 0.012 min  
Response: 1823327  
Conc: 1.56 ng/ml



#44 AR-1268-4

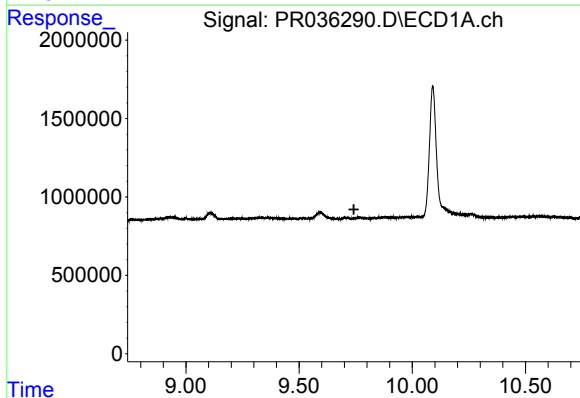
R.T.: 0.000 min  
Exp R.T.: 9.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
RBR-200052



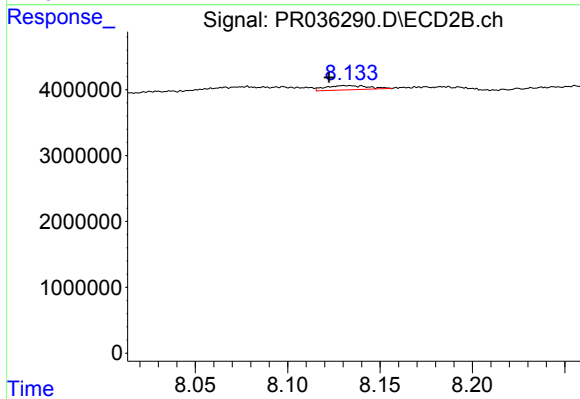
#44 AR-1268-4

R.T.: 7.861 min  
Delta R.T.: 0.008 min  
Response: 5244802  
Conc: 14.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.742 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.133 min  
Delta R.T.: 0.011 min  
Response: 1062233  
Conc: 0.43 ng/ml