

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061819\  
 Data File : PR038764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2019 21:37  
 Operator : SM\MA  
 Sample : K3362-07  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 A41X6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 04:48:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061819CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 19 04:41:49 2019  
 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... | 3.782  | 4.630  | 8552348  | 29328044 | 12.816 | 11.363   |
| 2)                          | SA Decachlor... | 8.730  | 10.379 | 35482872 | 99271169 | 16.886 | 15.704   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.935  | 0        | 458740   | N.D.   | 22.588 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.935f | 0        | 458740   | N.D.   | 6.475 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.935f | 0        | 458740   | N.D.   | 7.919 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.659f | 0        | 125014   | N.D.   | 1.300 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 6.659  | 0        | 125014   | N.D.   | 0.849 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.659f | 0        | 125014   | N.D.   | 0.881 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.628  | 0        | 698389   | N.D.   | 4.451 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.224  | 0        | 1429666  | N.D.   | 4.683 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.487  | 0        | 2728624  | N.D.   | 11.312 # |
| 30)                         | L6 AR-1254-5    | 6.818  | 7.902  | 503632   | 1584387  | 4.088  | 5.841 #  |
| 31)                         | L7 AR-1260-1    | 6.316  | 7.366  | 157862   | 2502462  | 2.027  | 11.724 # |
| 32)                         | L7 AR-1260-2    | 6.491  | 7.618  | 963244   | 1848413  | 9.452  | 7.038 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.973  | 0        | 833403   | N.D.   | 4.037 #  |
| 34)                         | L7 AR-1260-4    | 7.109  | 8.202  | 1353949  | 429844   | 16.398 | 1.751 #  |
| 35)                         | L7 AR-1260-5    | 7.346  | 8.531  | 604683   | 2278232  | 2.762  | 4.260 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.973f | 0        | 833403   | N.D.   | 5.662 #  |
| 37)                         | L8 AR-1262-2    | 7.346  | 8.531  | 604683   | 2278232  | 2.261  | 3.497 #  |
| 38)                         | L8 AR-1262-3    | 7.630  | 8.867  | 153977   | 1349614  | 1.373  | 2.953 #  |
| 39)                         | L8 AR-1262-4    | 7.739f | 8.947  | 1475872  | 600268   | 7.071  | 1.740 #  |
| 40)                         | L8 AR-1262-5    | 8.181  | 9.614  | 5192179  | 2368737  | 44.125 | 8.531 #  |
| 41)                         | L9 AR-1268-1    | 7.630  | 8.867  | 153977   | 1349614  | 0.450  | 1.651 #  |
| 42)                         | L9 AR-1268-2    | 7.739f | 8.947  | 1475872  | 600268   | 4.672  | 0.785 #  |
| 43)                         | L9 AR-1268-3    | 7.897  | 9.174  | 2653261  | 2129322  | 9.986  | 3.232 #  |
| 44)                         | L9 AR-1268-4    | 8.181  | 9.614  | 5192179  | 2368737  | 37.752 | 7.400 #  |
| 45)                         | L9 AR-1268-5    | 8.476  | 10.036 | 1039846  | 1485682  | 1.121  | 0.602 #  |
| -----                       |                 |        |        |          |          |        |          |

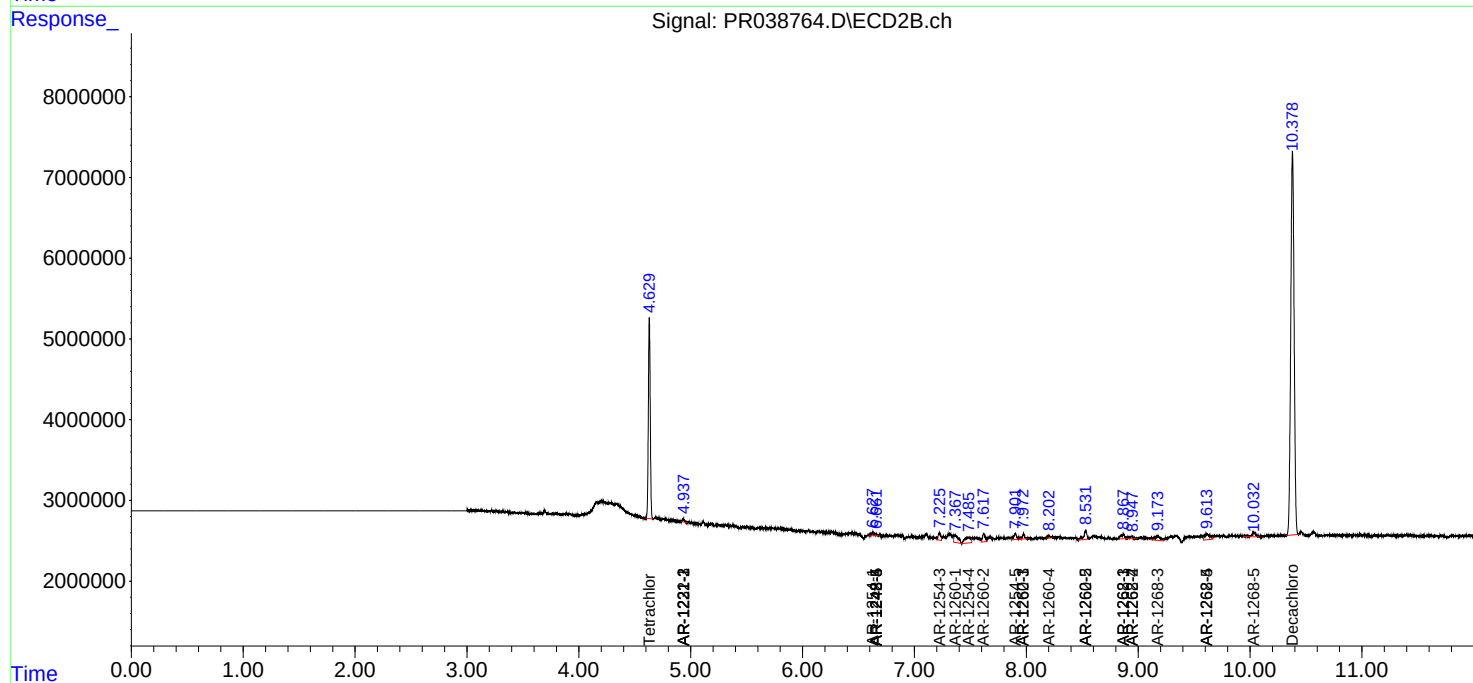
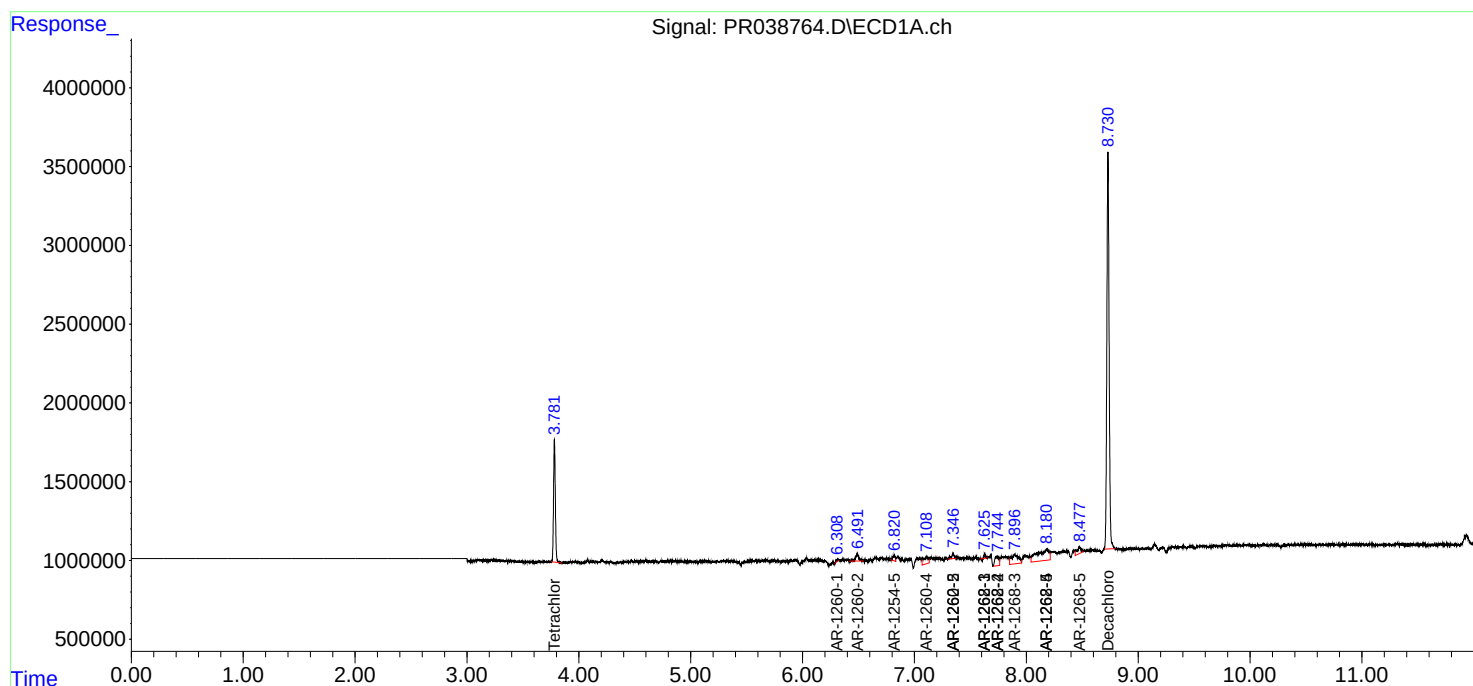
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

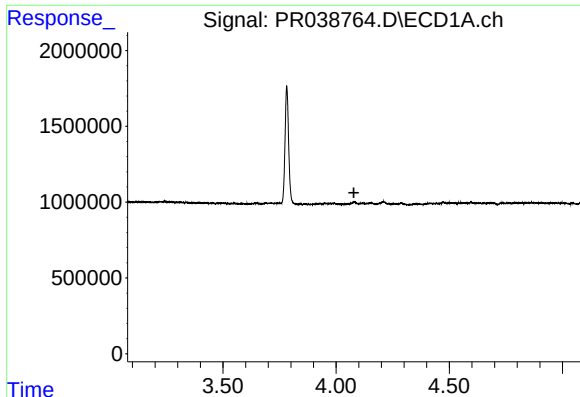
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061819\  
Data File : PR038764.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2019 21:37  
Operator : SM\MA  
Sample : K3362-07  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 04:48:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 19 04:41:49 2019  
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

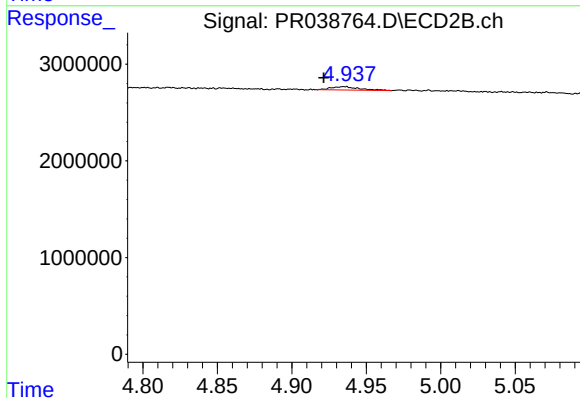




#9 AR-1221-2

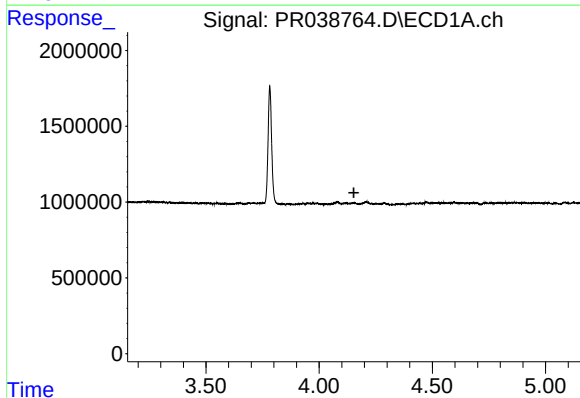
R.T.: 0.000 min  
Exp R.T. : 4.078 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



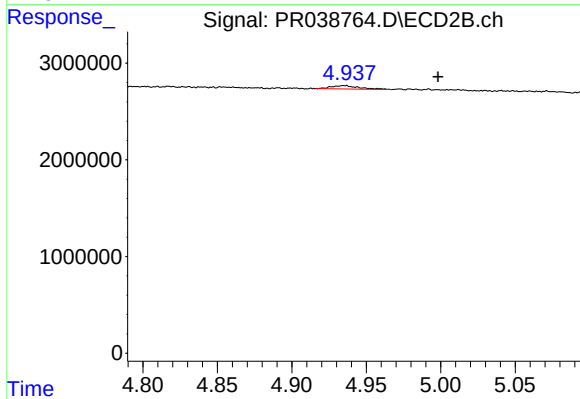
#9 AR-1221-2

R.T.: 4.935 min  
Delta R.T.: 0.014 min  
Response: 458740  
Conc: 22.59 ng/ml



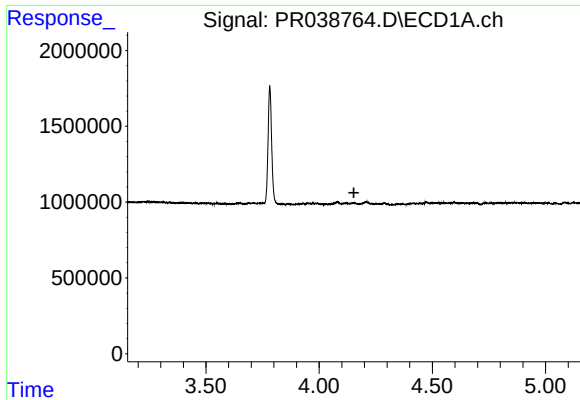
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.154 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

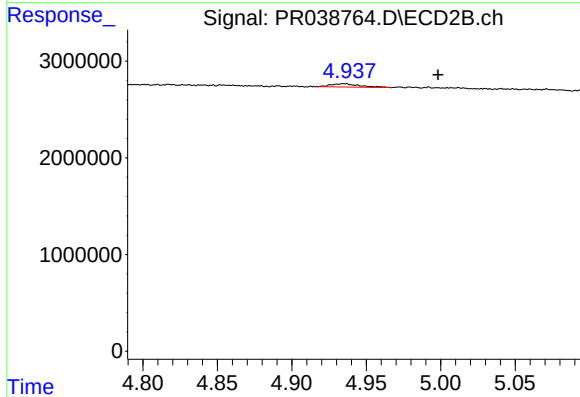
R.T.: 4.935 min  
Delta R.T.: -0.063 min  
Response: 458740  
Conc: 6.47 ng/ml



#11 AR-1232-1

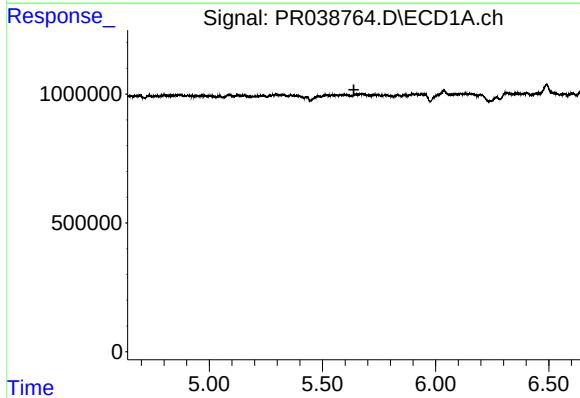
R.T.: 0.000 min  
Exp R.T.: 4.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



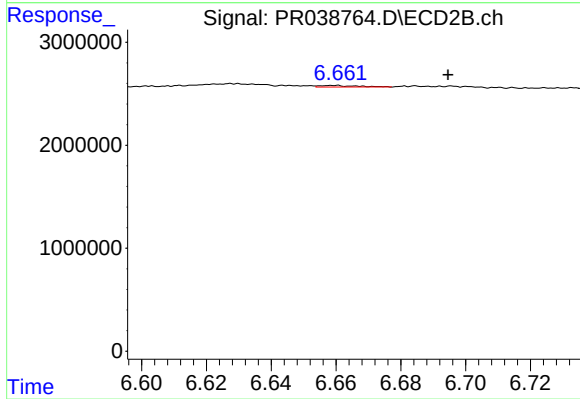
#11 AR-1232-1

R.T.: 4.935 min  
Delta R.T.: -0.063 min  
Response: 458740  
Conc: 7.92 ng/ml



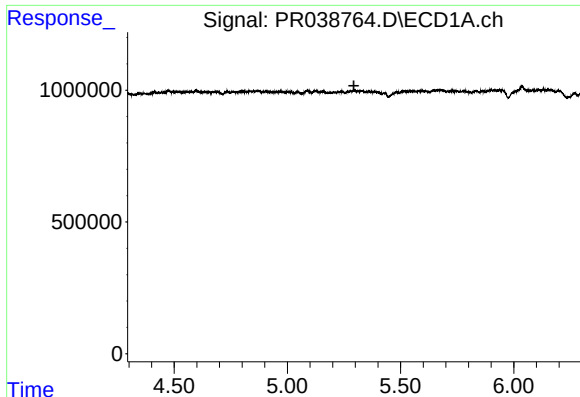
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.639 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

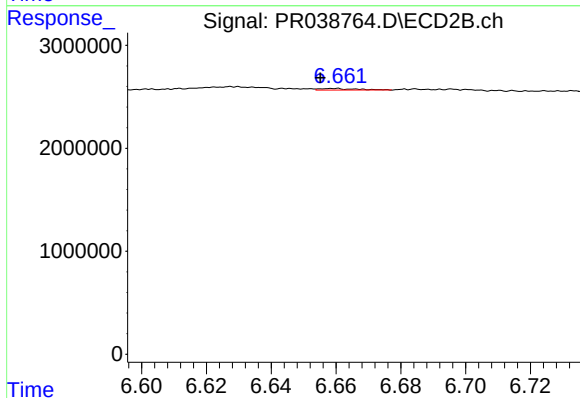
R.T.: 6.659 min  
Delta R.T.: -0.035 min  
Response: 125014  
Conc: 1.30 ng/ml



#24 AR-1248-4

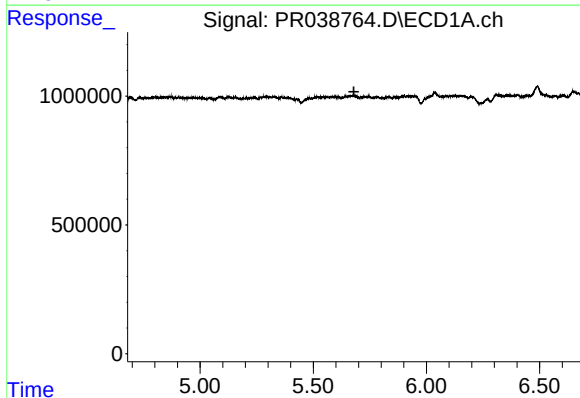
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



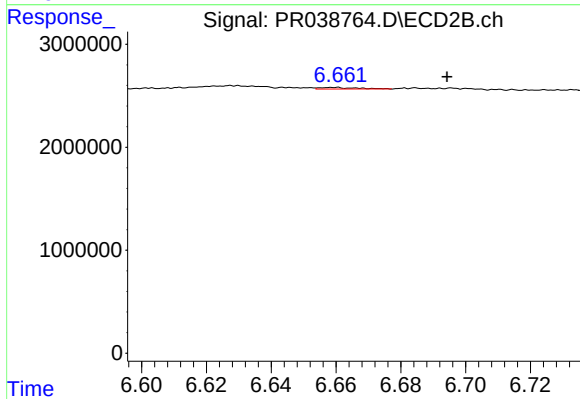
#24 AR-1248-4

R.T.: 6.659 min  
Delta R.T.: 0.004 min  
Response: 125014  
Conc: 0.85 ng/ml



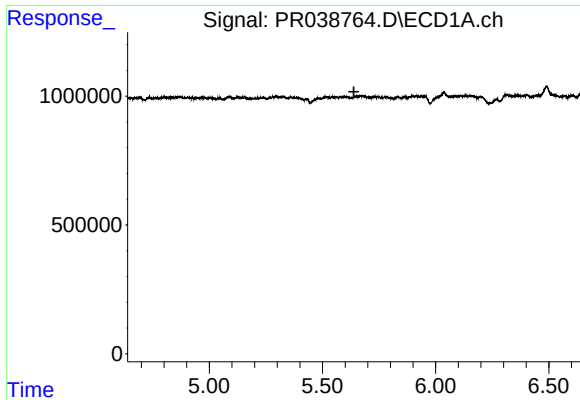
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.680 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

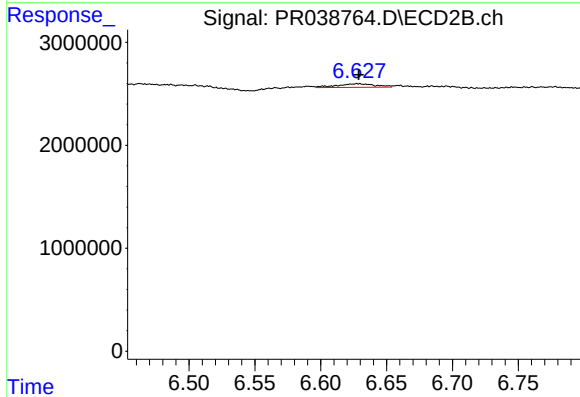
R.T.: 6.659 min  
Delta R.T.: -0.035 min  
Response: 125014  
Conc: 0.88 ng/ml



#26 AR-1254-1

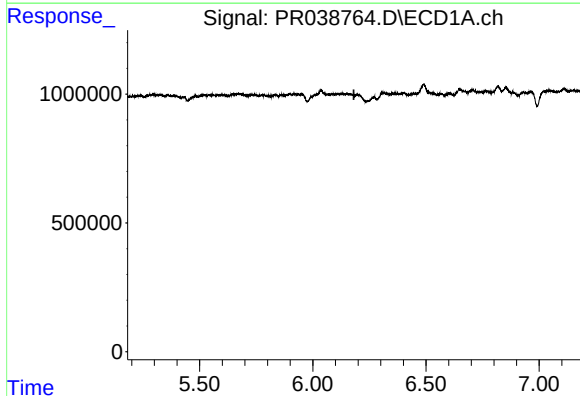
R.T.: 0.000 min  
Exp R.T.: 5.639 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



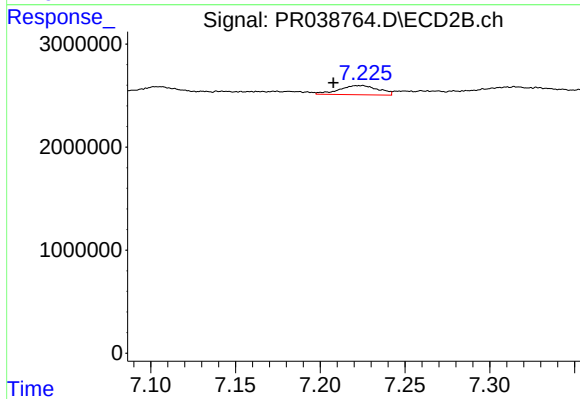
#26 AR-1254-1

R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 698389  
Conc: 4.45 ng/ml



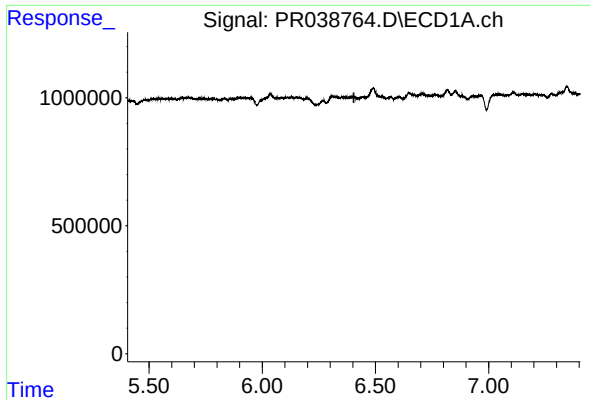
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.181 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

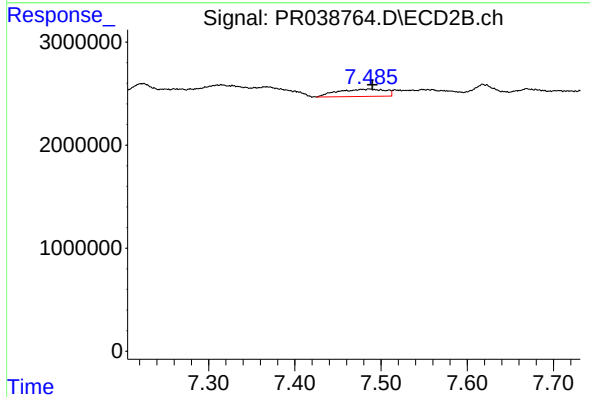
R.T.: 7.224 min  
Delta R.T.: 0.016 min  
Response: 1429666  
Conc: 4.68 ng/ml



#29 AR-1254-4

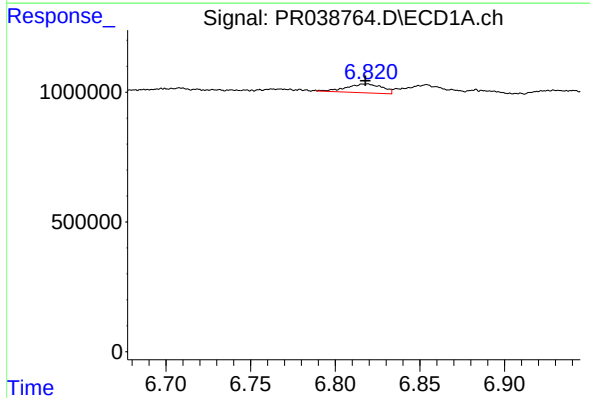
R.T.: 0.000 min  
Exp R.T.: 6.405 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



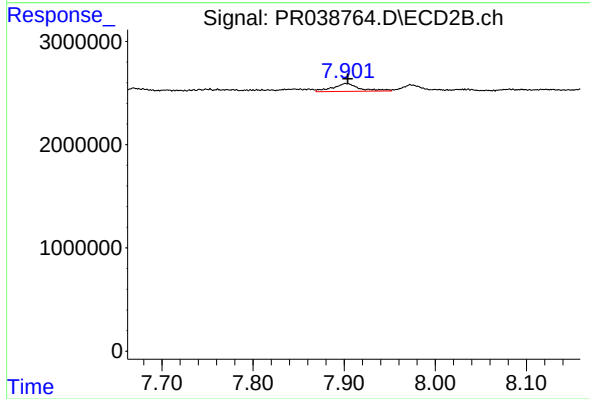
#29 AR-1254-4

R.T.: 7.487 min  
Delta R.T.: -0.003 min  
Response: 2728624  
Conc: 11.31 ng/ml



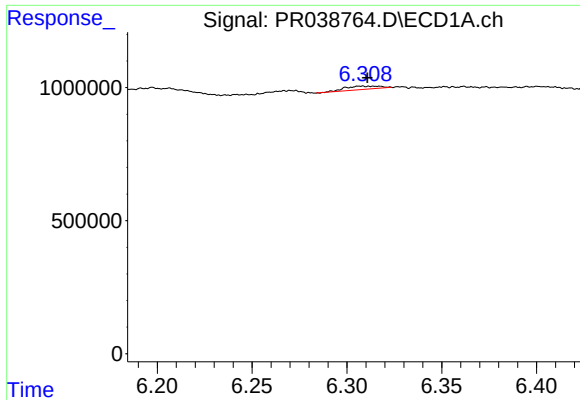
#30 AR-1254-5

R.T.: 6.818 min  
Delta R.T.: 0.000 min  
Response: 503632  
Conc: 4.09 ng/ml



#30 AR-1254-5

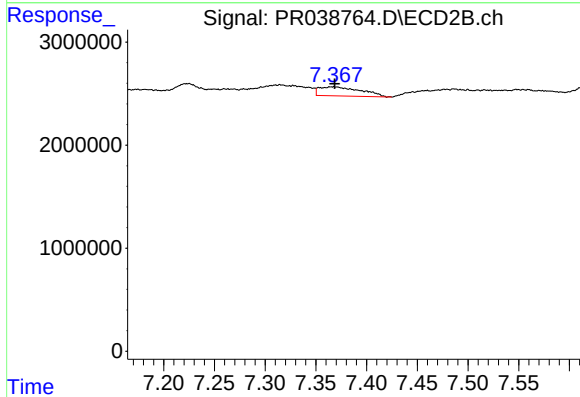
R.T.: 7.902 min  
Delta R.T.: -0.002 min  
Response: 1584387  
Conc: 5.84 ng/ml



#31 AR-1260-1

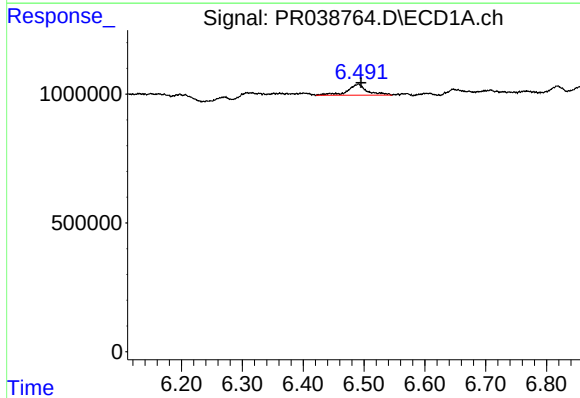
R.T.: 6.316 min  
Delta R.T.: 0.006 min  
Response: 157862  
Conc: 2.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



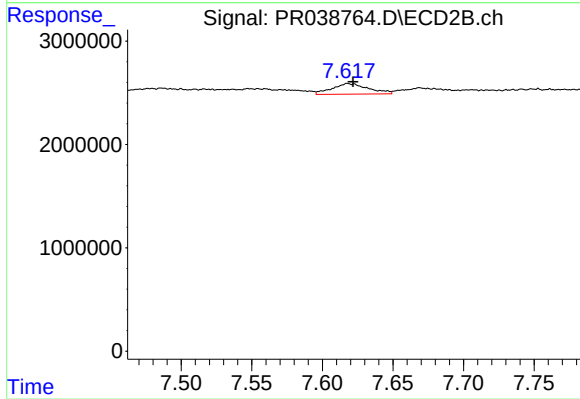
#31 AR-1260-1

R.T.: 7.366 min  
Delta R.T.: -0.003 min  
Response: 2502462  
Conc: 11.72 ng/ml



#32 AR-1260-2

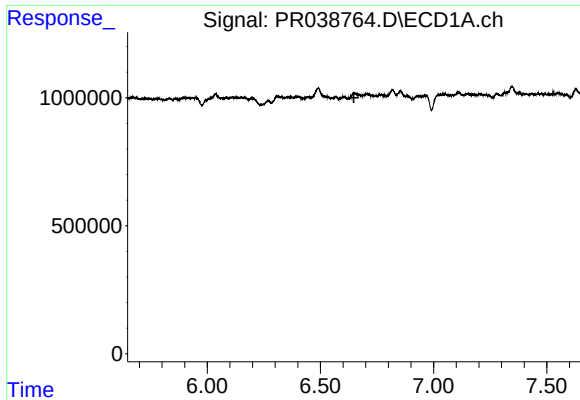
R.T.: 6.491 min  
Delta R.T.: -0.004 min  
Response: 963244  
Conc: 9.45 ng/ml



#32 AR-1260-2

R.T.: 7.618 min  
Delta R.T.: -0.004 min  
Response: 1848413  
Conc: 7.04 ng/ml

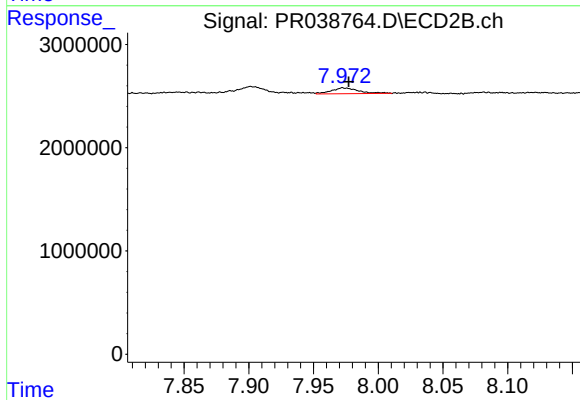




#33 AR-1260-3

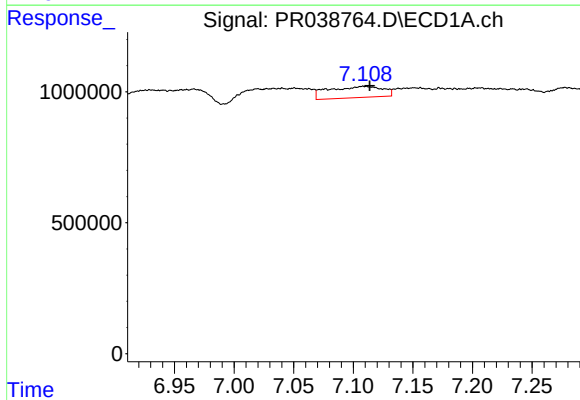
R.T.: 0.000 min  
Exp R.T.: 6.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



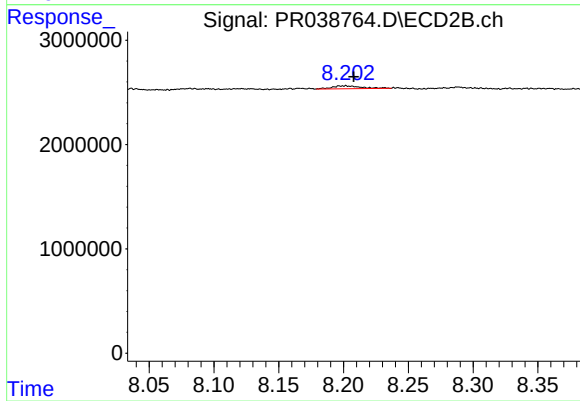
#33 AR-1260-3

R.T.: 7.973 min  
Delta R.T.: -0.004 min  
Response: 833403  
Conc: 4.04 ng/ml



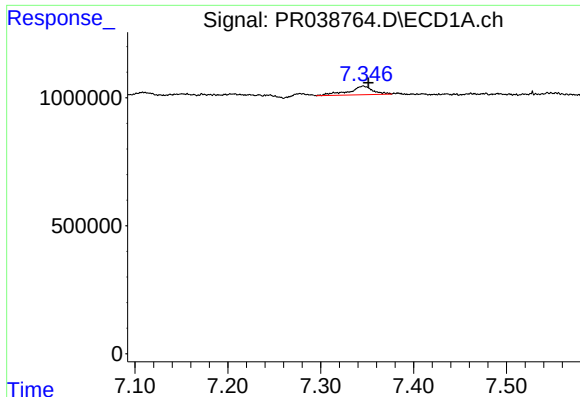
#34 AR-1260-4

R.T.: 7.109 min  
Delta R.T.: -0.005 min  
Response: 1353949  
Conc: 16.40 ng/ml



#34 AR-1260-4

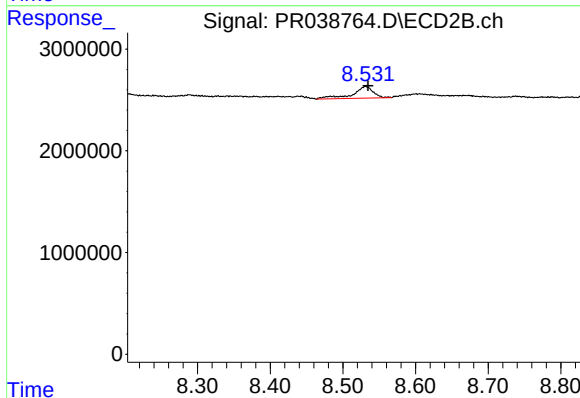
R.T.: 8.202 min  
Delta R.T.: -0.006 min  
Response: 429844  
Conc: 1.75 ng/ml



#35 AR-1260-5

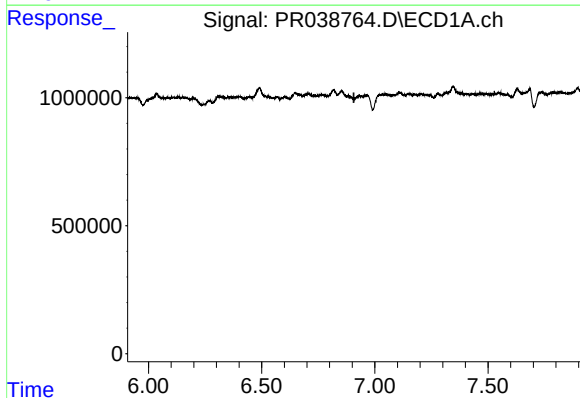
R.T.: 7.346 min  
Delta R.T.: -0.005 min  
Response: 604683  
Conc: 2.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



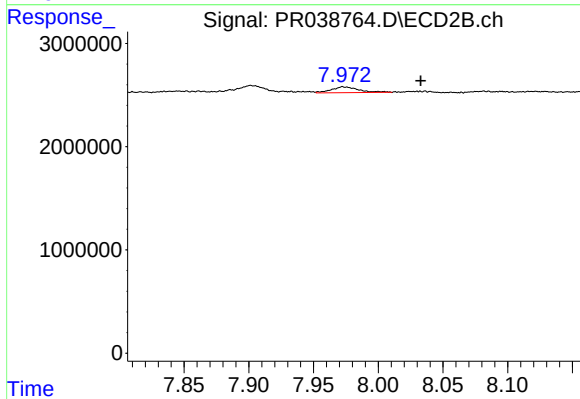
#35 AR-1260-5

R.T.: 8.531 min  
Delta R.T.: -0.003 min  
Response: 2278232  
Conc: 4.26 ng/ml



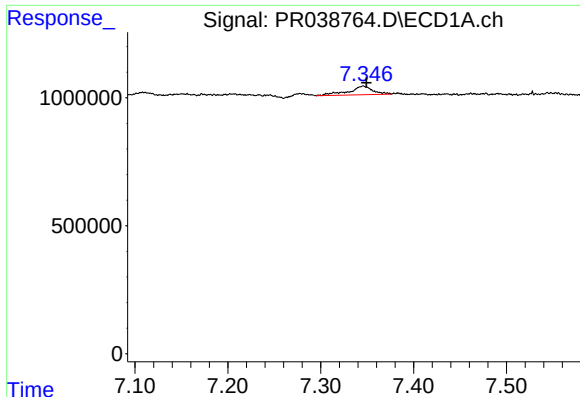
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.907 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

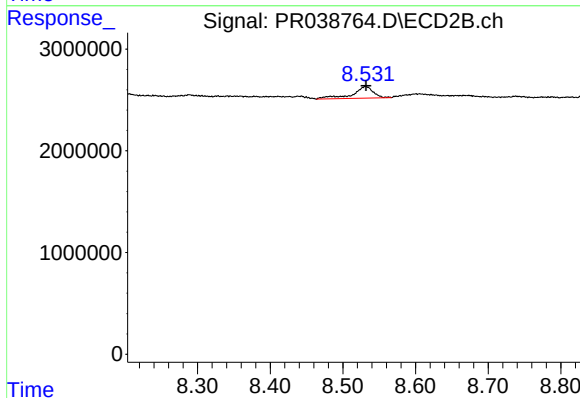
R.T.: 7.973 min  
Delta R.T.: -0.060 min  
Response: 833403  
Conc: 5.66 ng/ml



#37 AR-1262-2

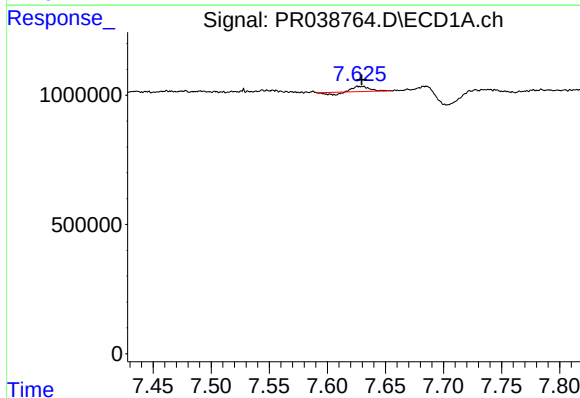
R.T.: 7.346 min  
Delta R.T.: -0.003 min  
Response: 604683  
Conc: 2.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



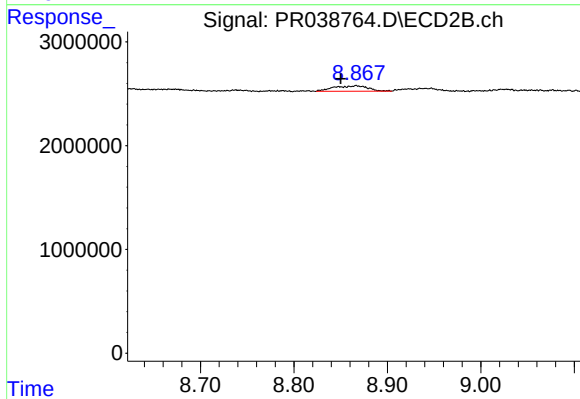
#37 AR-1262-2

R.T.: 8.531 min  
Delta R.T.: 0.000 min  
Response: 2278232  
Conc: 3.50 ng/ml



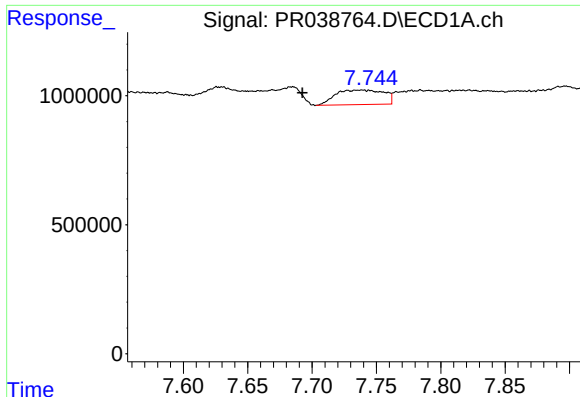
#38 AR-1262-3

R.T.: 7.630 min  
Delta R.T.: 0.000 min  
Response: 153977  
Conc: 1.37 ng/ml



#38 AR-1262-3

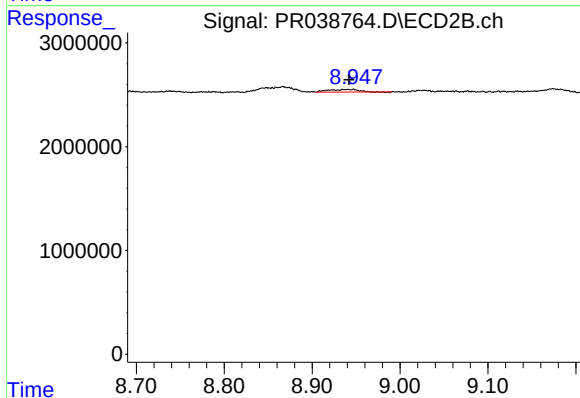
R.T.: 8.867 min  
Delta R.T.: 0.017 min  
Response: 1349614  
Conc: 2.95 ng/ml



#39 AR-1262-4

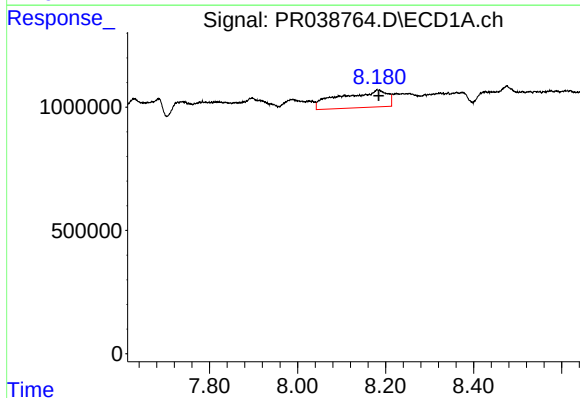
R.T.: 7.739 min  
Delta R.T.: 0.046 min  
Response: 1475872  
Conc: 7.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



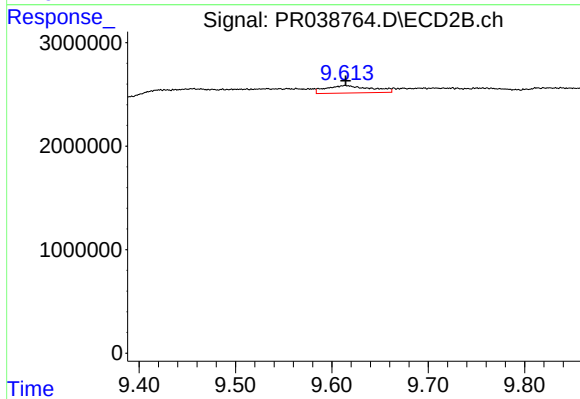
#39 AR-1262-4

R.T.: 8.947 min  
Delta R.T.: 0.005 min  
Response: 600268  
Conc: 1.74 ng/ml



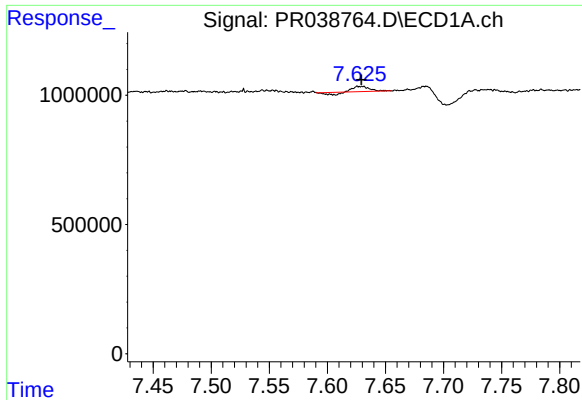
#40 AR-1262-5

R.T.: 8.181 min  
Delta R.T.: -0.003 min  
Response: 5192179  
Conc: 44.12 ng/ml



#40 AR-1262-5

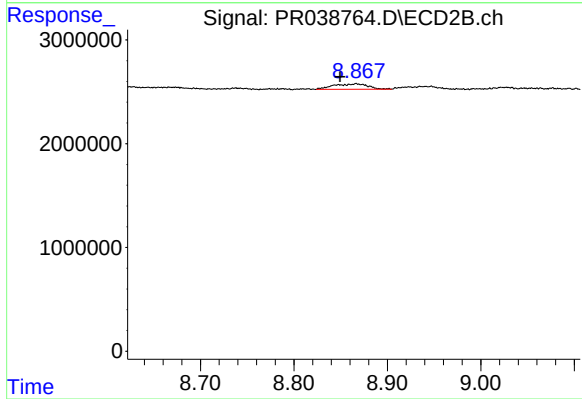
R.T.: 9.614 min  
Delta R.T.: 0.000 min  
Response: 2368737  
Conc: 8.53 ng/ml



#41 AR-1268-1

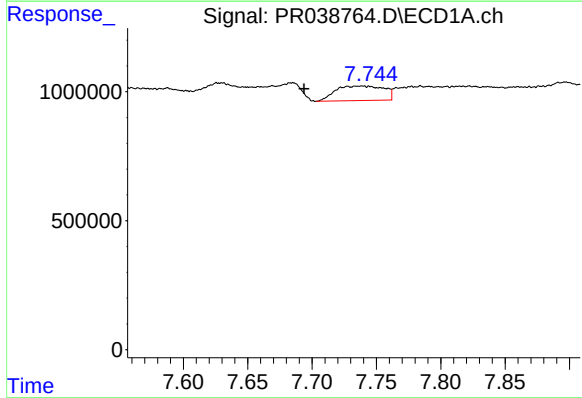
R.T.: 7.630 min  
Delta R.T.: 0.000 min  
Response: 153977  
Conc: 0.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



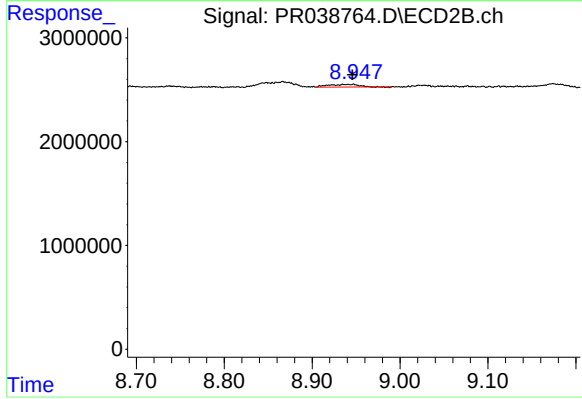
#41 AR-1268-1

R.T.: 8.867 min  
Delta R.T.: 0.018 min  
Response: 1349614  
Conc: 1.65 ng/ml



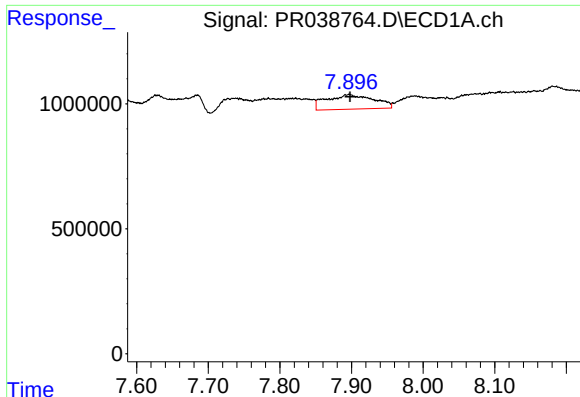
#42 AR-1268-2

R.T.: 7.739 min  
Delta R.T.: 0.045 min  
Response: 1475872  
Conc: 4.67 ng/ml



#42 AR-1268-2

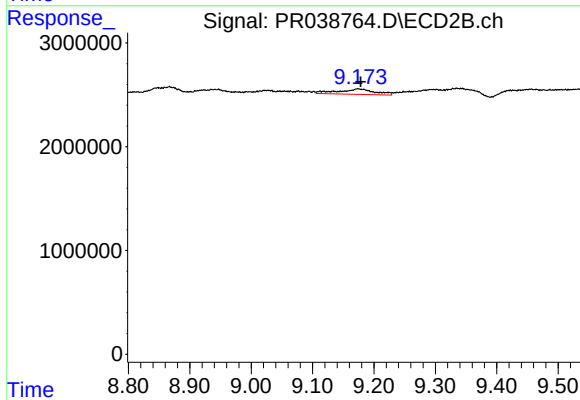
R.T.: 8.947 min  
Delta R.T.: 0.001 min  
Response: 600268  
Conc: 0.79 ng/ml



#43 AR-1268-3

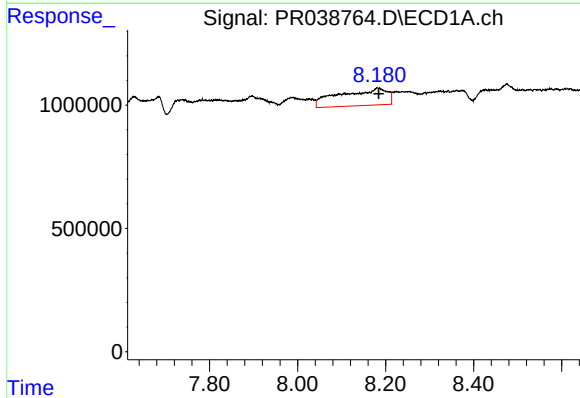
R.T.: 7.897 min  
Delta R.T.: -0.001 min  
Response: 2653261  
Conc: 9.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



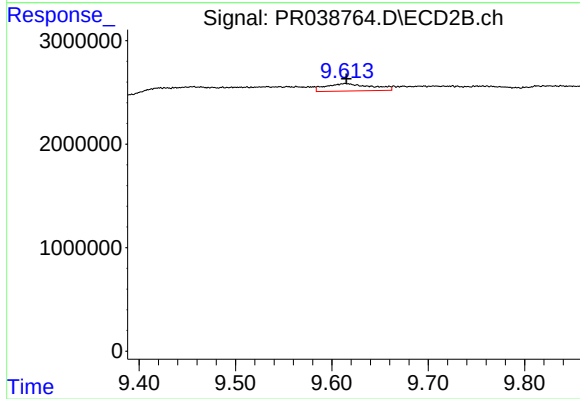
#43 AR-1268-3

R.T.: 9.174 min  
Delta R.T.: -0.005 min  
Response: 2129322  
Conc: 3.23 ng/ml



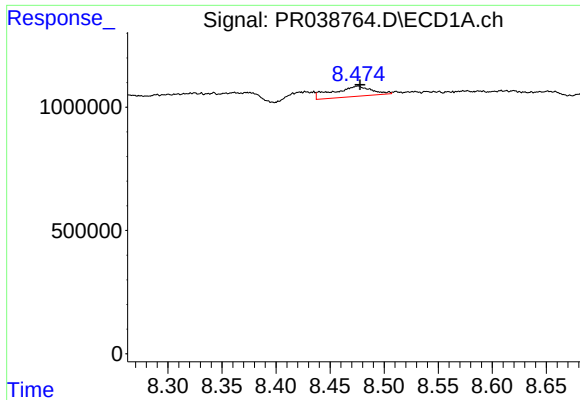
#44 AR-1268-4

R.T.: 8.181 min  
Delta R.T.: -0.004 min  
Response: 5192179  
Conc: 37.75 ng/ml



#44 AR-1268-4

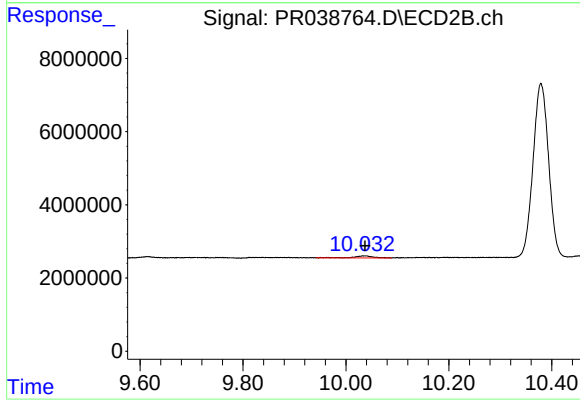
R.T.: 9.614 min  
Delta R.T.: 0.000 min  
Response: 2368737  
Conc: 7.40 ng/ml



#45 AR-1268-5

R.T.: 8.476 min  
Delta R.T.: -0.002 min  
Response: 1039846  
Conc: 1.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
A41X6



#45 AR-1268-5

R.T.: 10.036 min  
Delta R.T.: 0.000 min  
Response: 1485682  
Conc: 0.60 ng/ml