

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101618\  
 Data File : PQ033265.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2018 08:55  
 Operator : SM\SJ  
 Sample : AIBLK47  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 16:35:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 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... | 4.570  | 3.849 | 47578859 | 35975151 | 23.193 | 23.130  |
| 2)                          | SA Decachlor... | 10.402 | 8.900 | 73631914 | 58466001 | 38.953 | 36.369  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.939 | 0        | 35742    | N.D.   | 0.624 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.012 | 0        | 55000    | N.D.   | 0.690 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.435 | 0        | 79382    | N.D.   | 1.737 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.020 | 0        | 36117    | N.D.   | 1.954 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.155 | 0        | 97978    | N.D.   | 7.407 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.939 | 0        | 35742    | N.D.   | 0.951 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.435 | 0        | 79382    | N.D.   | 4.071 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.939 | 0        | 35742    | N.D.   | 0.735 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.939 | 0        | 35742    | N.D.   | 0.530 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.769 | 0        | 110789   | N.D.   | 2.306 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.939 | 0        | 35742    | N.D.   | 0.872 # |
| 24)                         | L5 AR-1248-4    | 6.605  | 5.435 | 1145881  | 79382    | 12.233 | 1.151 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.769 | 0        | 110789   | N.D.   | 1.603 # |
| 26)                         | L6 AR-1254-1    | 6.605  | 5.769 | 1145881  | 110789   | 11.563 | 0.983 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.890 | 0        | 82105    | N.D.   | 0.831 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.307 | 0        | 454677   | N.D.   | 2.736 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.959 | 0        | 87248    | N.D.   | 0.594 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.444 | 0        | 231486   | N.D.   | 2.465 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.611 | 0        | 1045418  | N.D.   | 8.973 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.766 | 0        | 789921   | N.D.   | 7.325 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.239 | 0        | 151689   | N.D.   | 1.973 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.480 | 0        | 884446   | N.D.   | 4.604 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.974 | 0        | 265963   | N.D.   | 2.070 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.480 | 0        | 884446   | N.D.   | 3.692 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.764 | 0        | 150373   | N.D.   | 1.614 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.843 | 0        | 181200   | N.D.   | 1.041 # |
| 40)                         | L8 AR-1262-5    | 9.631  | 8.330 | 453985   | 22736    | 5.189  | 0.282 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.764 | 0        | 150373   | N.D.   | 0.440 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.843 | 0        | 181200   | N.D.   | 0.586 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.056 | 0        | 47139    | N.D.   | 0.184 # |
| 44)                         | L9 AR-1268-4    | 9.631  | 8.330 | 453985   | 22736    | 3.758  | 0.206 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.638 | 0        | 220457   | N.D.   | 0.264 # |
| -----                       |                 |        |       |          |          |        |         |

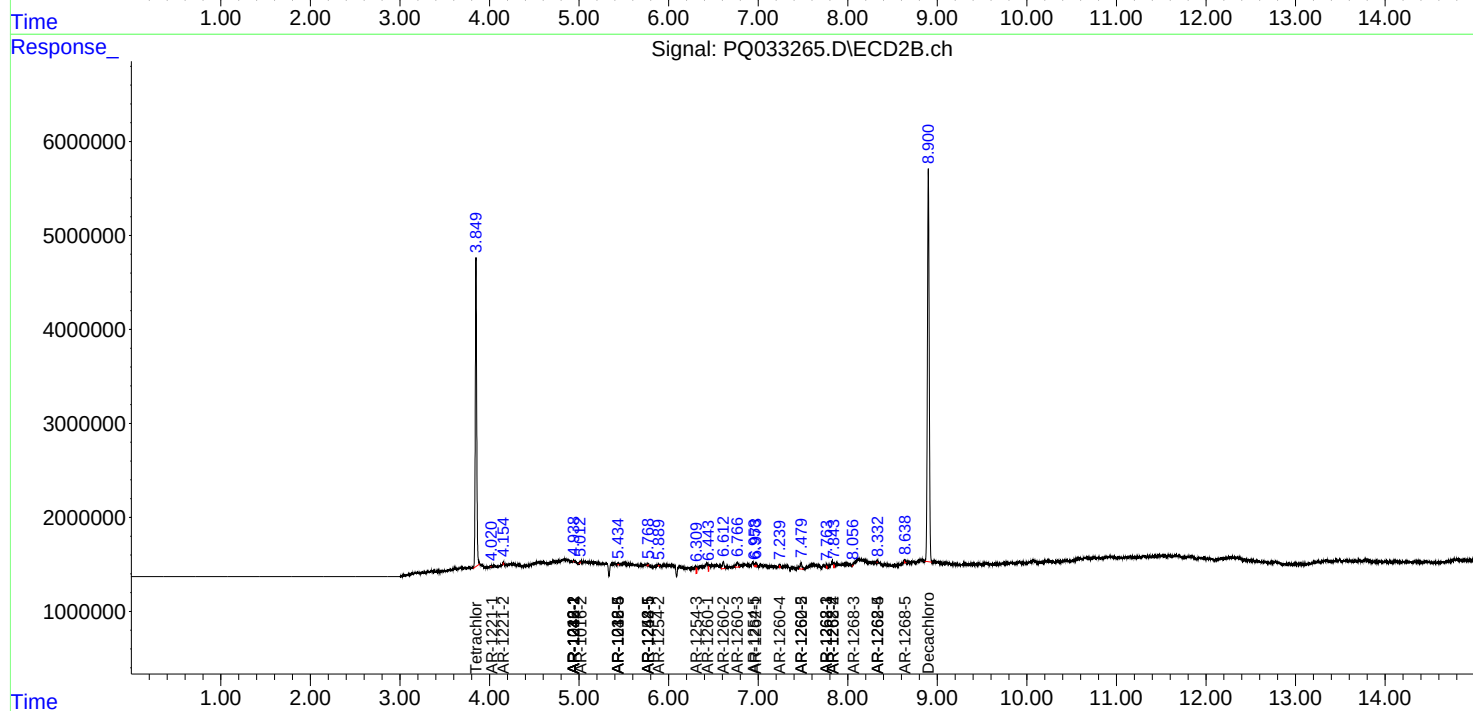
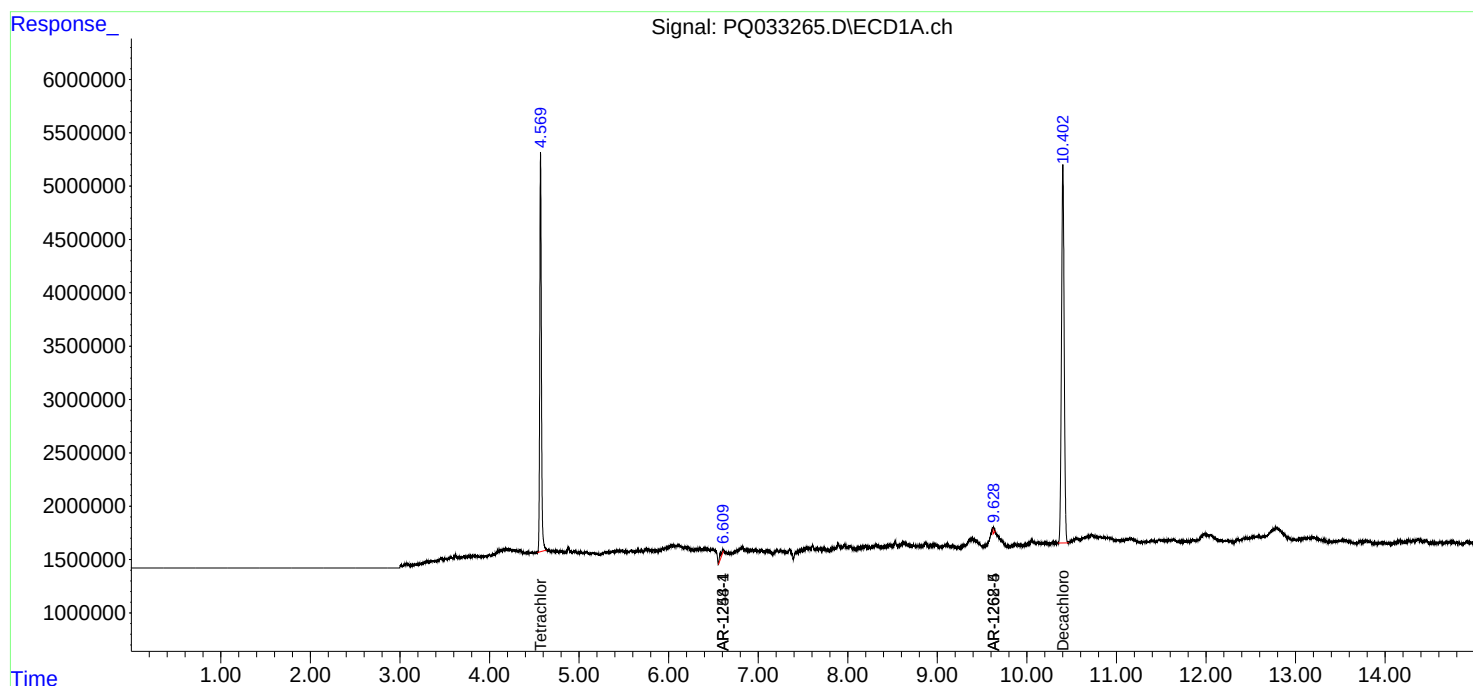
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

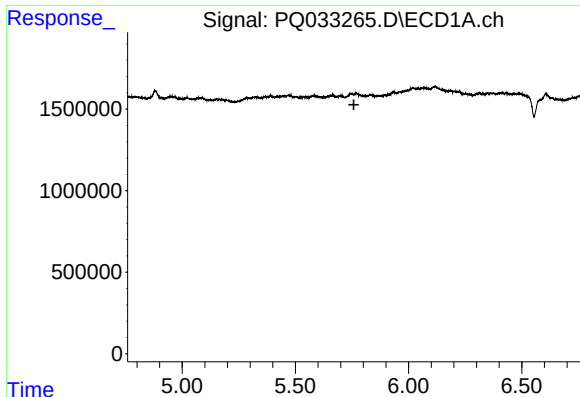
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101618\  
Data File : PQ033265.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2018 08:55  
Operator : SM\SJ  
Sample : AIBLK47  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 16:35:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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

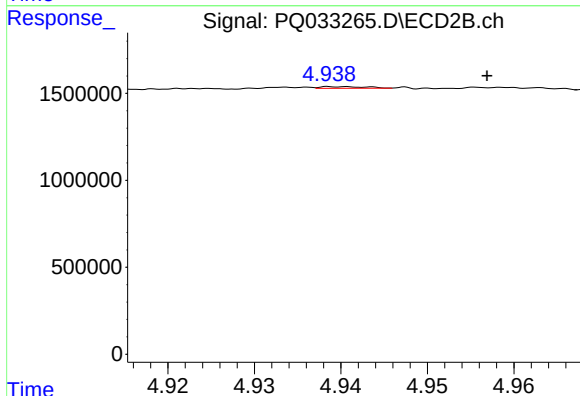




#3 AR-1016-1

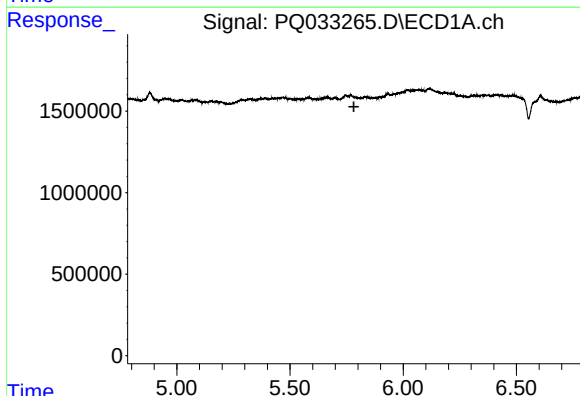
R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



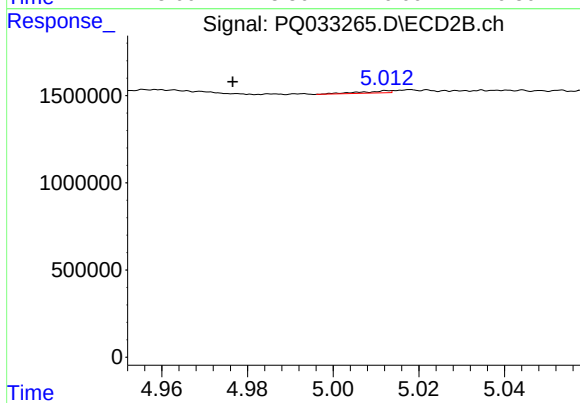
#3 AR-1016-1

R.T.: 4.939 min  
Delta R.T.: -0.018 min  
Response: 35742  
Conc: 0.62 ng/ml



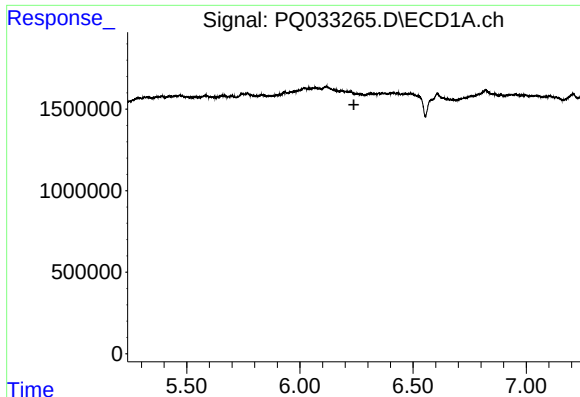
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.782 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

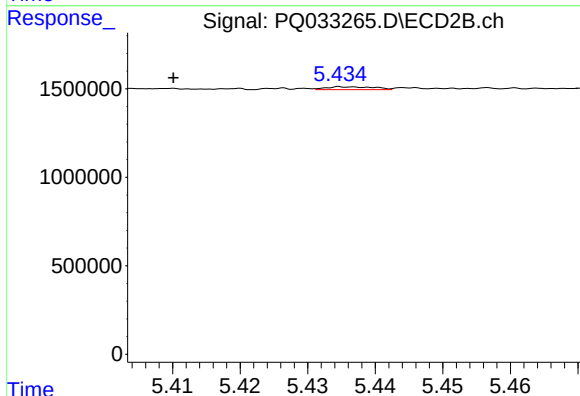
R.T.: 5.012 min  
Delta R.T.: 0.036 min  
Response: 55000  
Conc: 0.69 ng/ml



#7 AR-1016-5

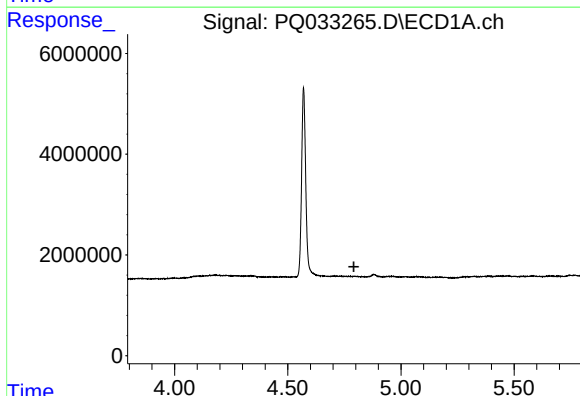
R.T.: 0.000 min  
Exp R.T.: 6.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



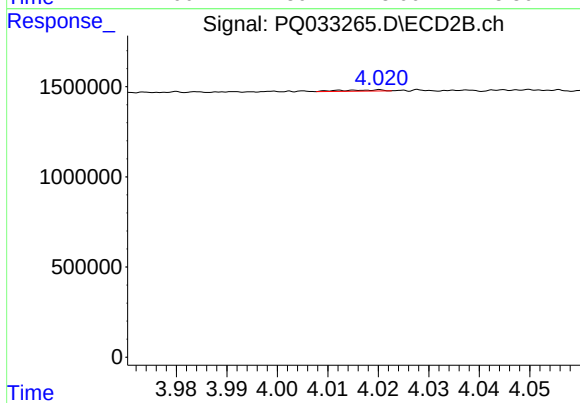
#7 AR-1016-5

R.T.: 5.435 min  
Delta R.T.: 0.025 min  
Response: 79382  
Conc: 1.74 ng/ml



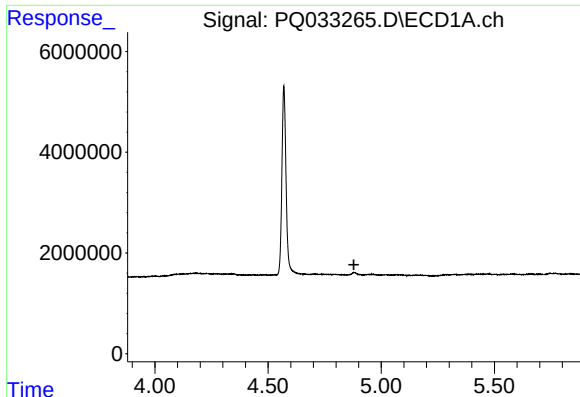
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.792 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

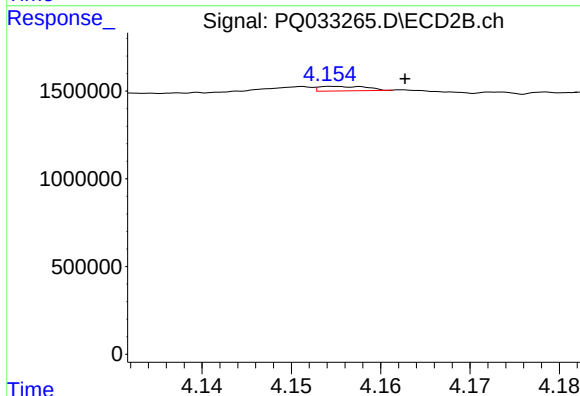
R.T.: 4.020 min  
Delta R.T.: -0.055 min  
Response: 36117  
Conc: 1.95 ng/ml



#9 AR-1221-2

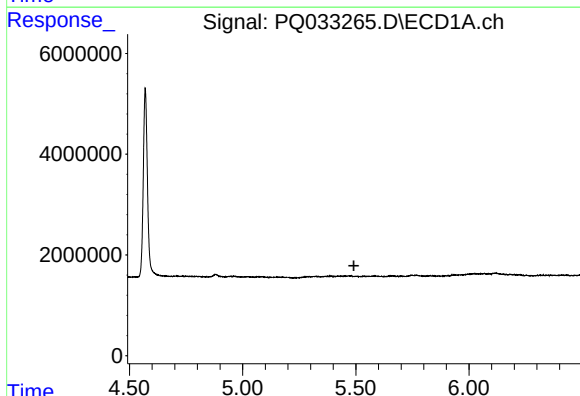
R.T.: 0.000 min  
Exp R.T. : 4.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



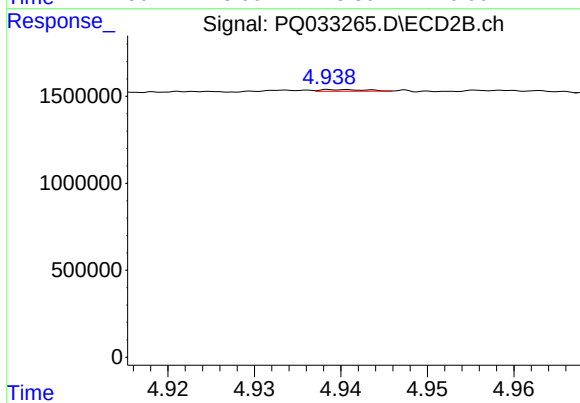
#9 AR-1221-2

R.T.: 4.155 min  
Delta R.T.: -0.008 min  
Response: 97978  
Conc: 7.41 ng/ml



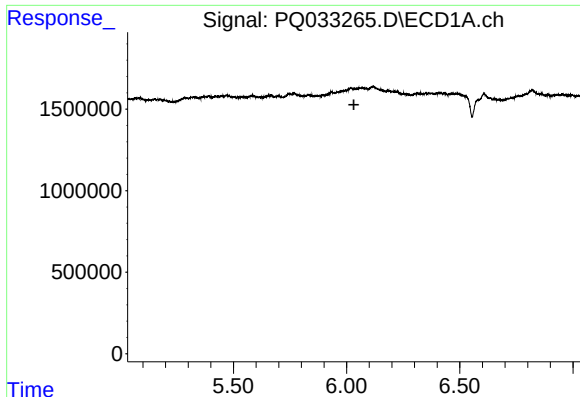
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

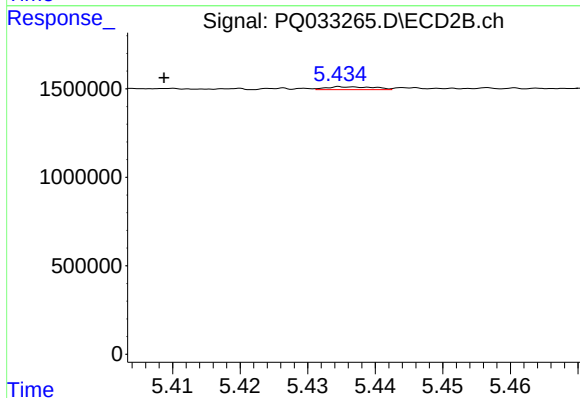
R.T.: 4.939 min  
Delta R.T.: -0.036 min  
Response: 35742  
Conc: 0.95 ng/ml



#15 AR-1232-5

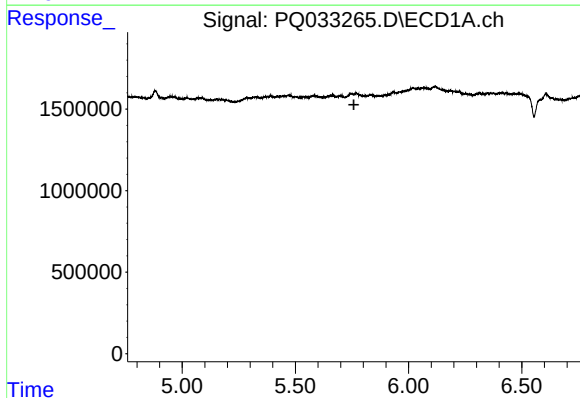
R.T.: 0.000 min  
Exp R.T.: 6.032 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



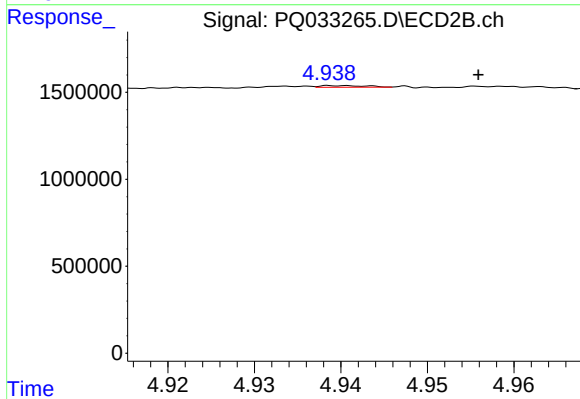
#15 AR-1232-5

R.T.: 5.435 min  
Delta R.T.: 0.026 min  
Response: 79382  
Conc: 4.07 ng/ml



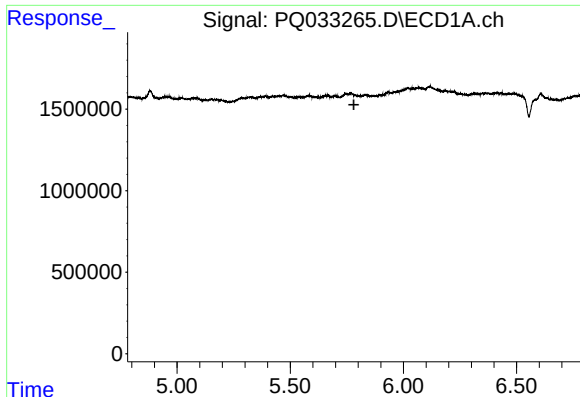
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.758 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

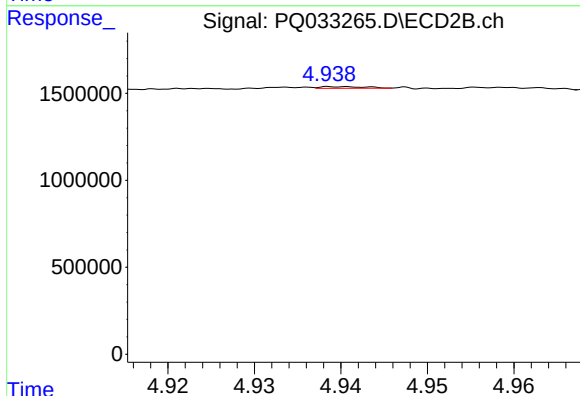
R.T.: 4.939 min  
Delta R.T.: -0.017 min  
Response: 35742  
Conc: 0.73 ng/ml



#17 AR-1242-2

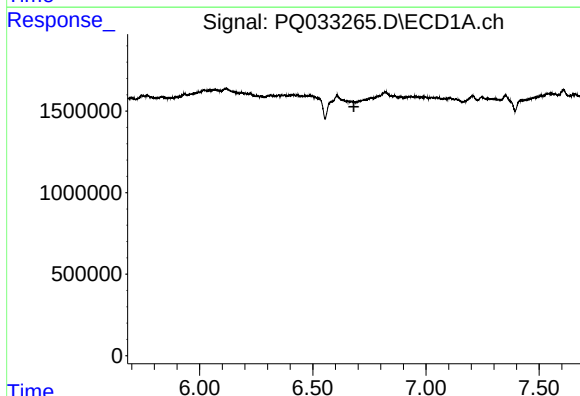
R.T.: 0.000 min  
Exp R.T.: 5.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



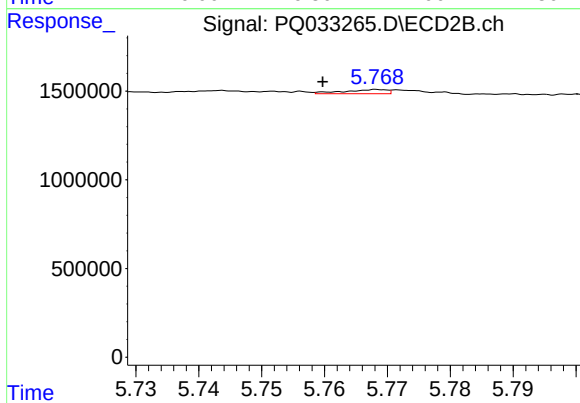
#17 AR-1242-2

R.T.: 4.939 min  
Delta R.T.: -0.036 min  
Response: 35742  
Conc: 0.53 ng/ml



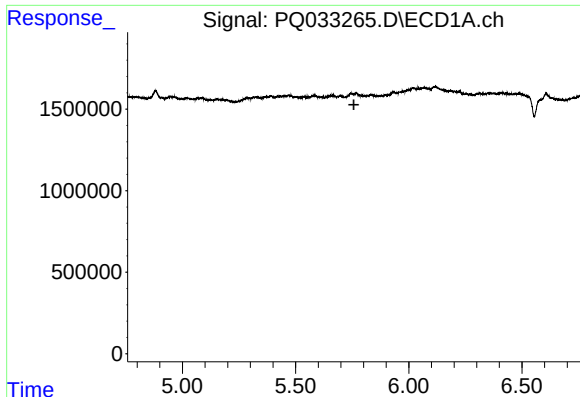
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.682 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

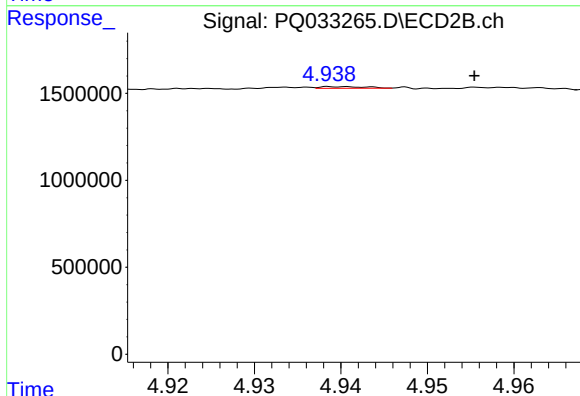
R.T.: 5.769 min  
Delta R.T.: 0.009 min  
Response: 110789  
Conc: 2.31 ng/ml



#21 AR-1248-1

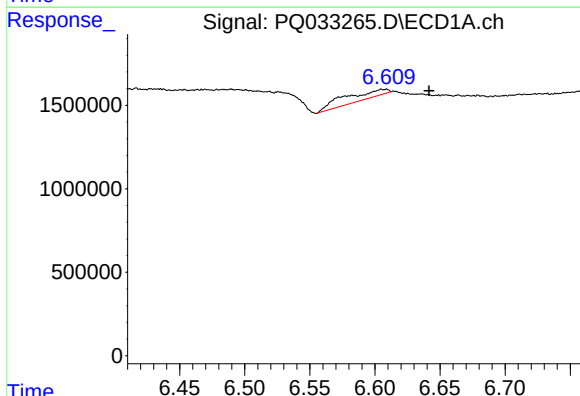
R.T.: 0.000 min  
Exp R.T.: 5.758 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



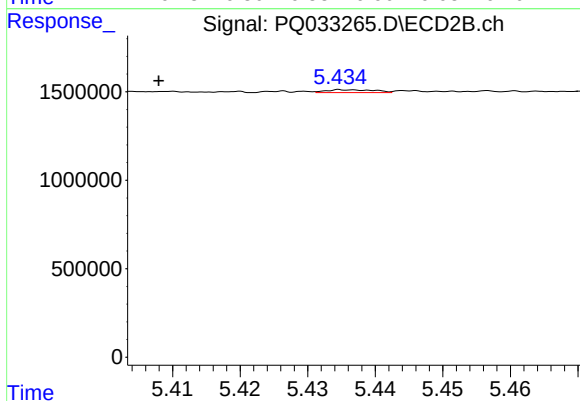
#21 AR-1248-1

R.T.: 4.939 min  
Delta R.T.: -0.017 min  
Response: 35742  
Conc: 0.87 ng/ml



#24 AR-1248-4

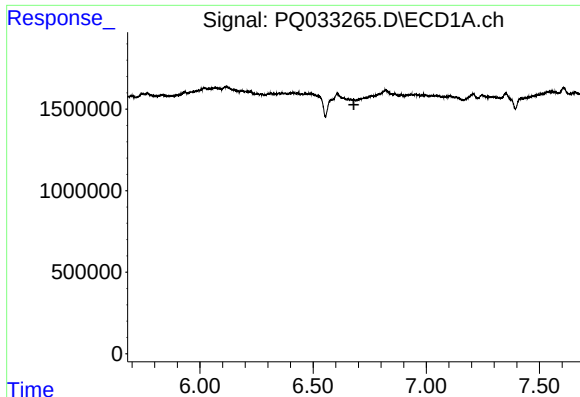
R.T.: 6.605 min  
Delta R.T.: -0.037 min  
Response: 1145881  
Conc: 12.23 ng/ml



#24 AR-1248-4

R.T.: 5.435 min  
Delta R.T.: 0.027 min  
Response: 79382  
Conc: 1.15 ng/ml

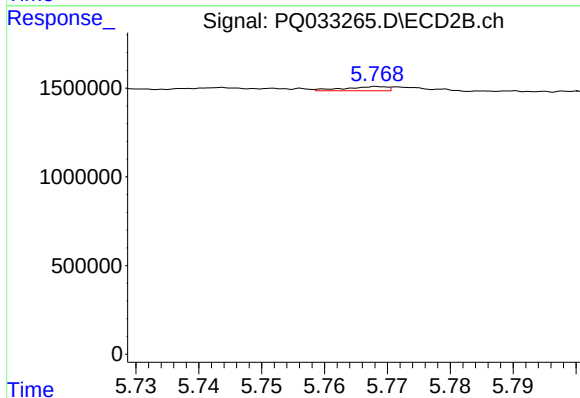




#25 AR-1248-5

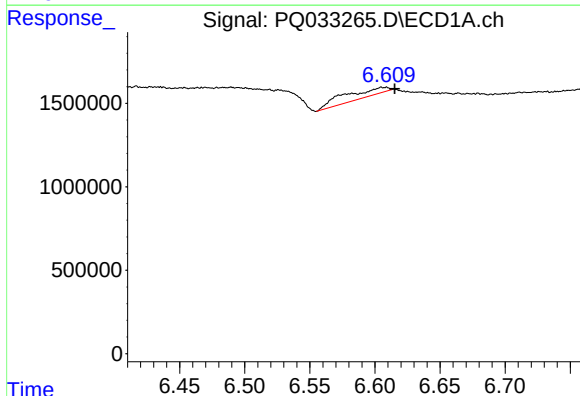
R.T.: 0.000 min  
Exp R.T.: 6.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



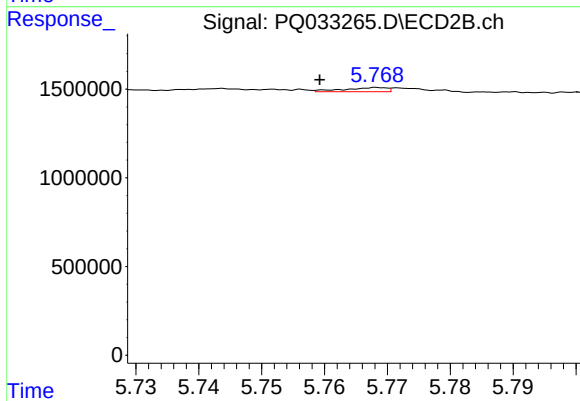
#25 AR-1248-5

R.T.: 5.769 min  
Delta R.T.: -0.033 min  
Response: 110789  
Conc: 1.60 ng/ml



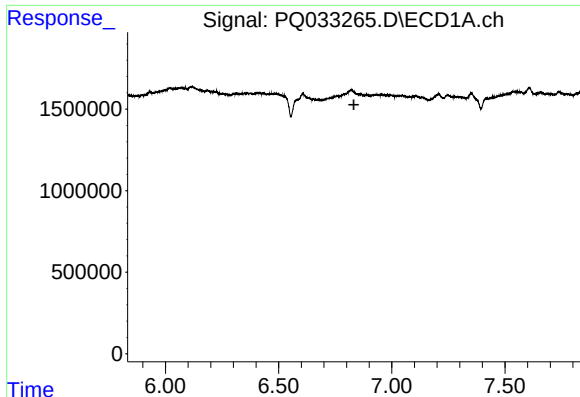
#26 AR-1254-1

R.T.: 6.605 min  
Delta R.T.: -0.010 min  
Response: 1145881  
Conc: 11.56 ng/ml



#26 AR-1254-1

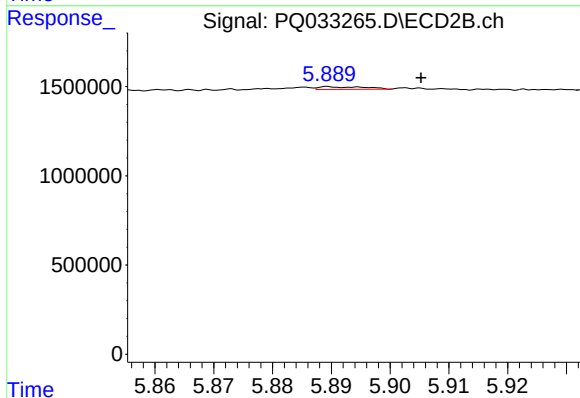
R.T.: 5.769 min  
Delta R.T.: 0.009 min  
Response: 110789  
Conc: 0.98 ng/ml



#27 AR-1254-2

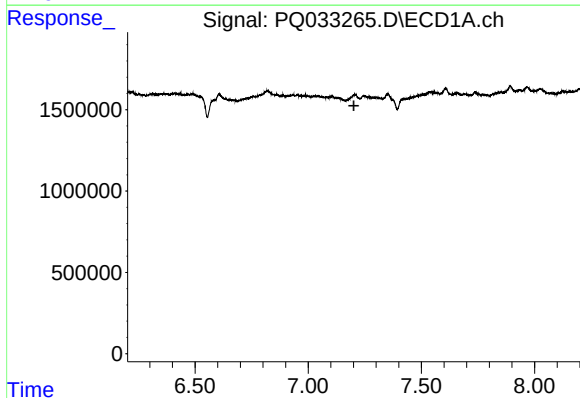
R.T.: 0.000 min  
Exp R.T.: 6.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



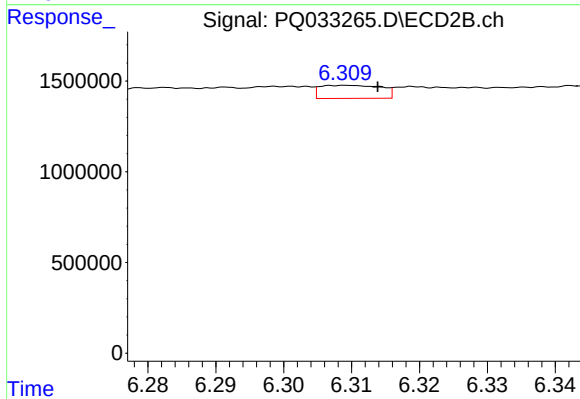
#27 AR-1254-2

R.T.: 5.890 min  
Delta R.T.: -0.016 min  
Response: 82105  
Conc: 0.83 ng/ml



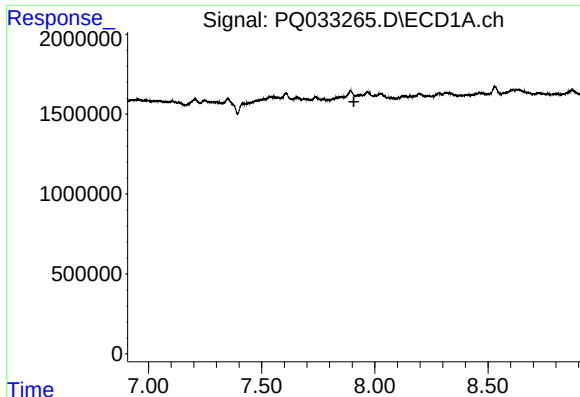
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.202 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

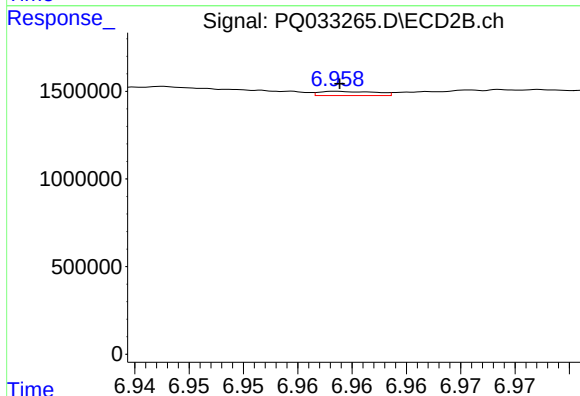
R.T.: 6.307 min  
Delta R.T.: -0.007 min  
Response: 454677  
Conc: 2.74 ng/ml



#30 AR-1254-5

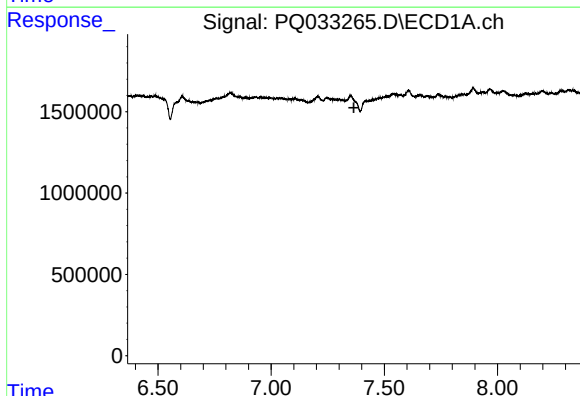
R.T.: 0.000 min  
Exp R.T.: 7.907 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



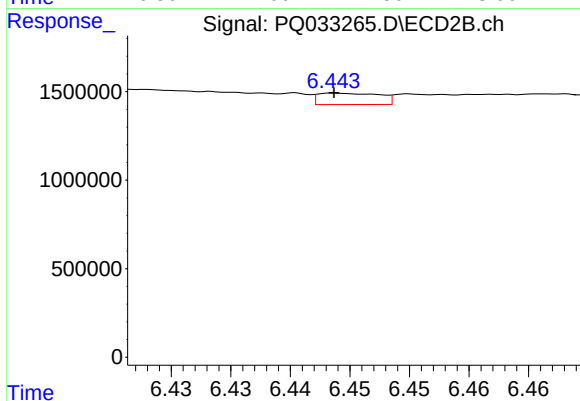
#30 AR-1254-5

R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 87248  
Conc: 0.59 ng/ml



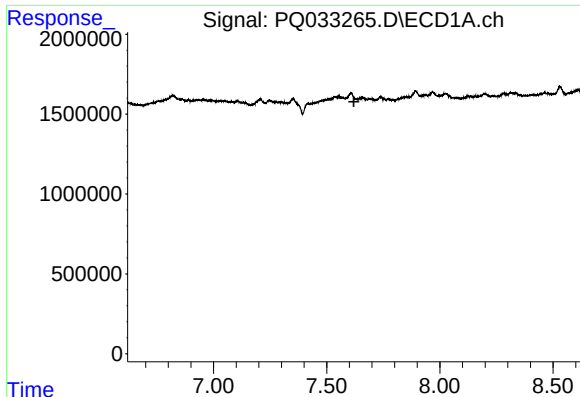
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.366 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

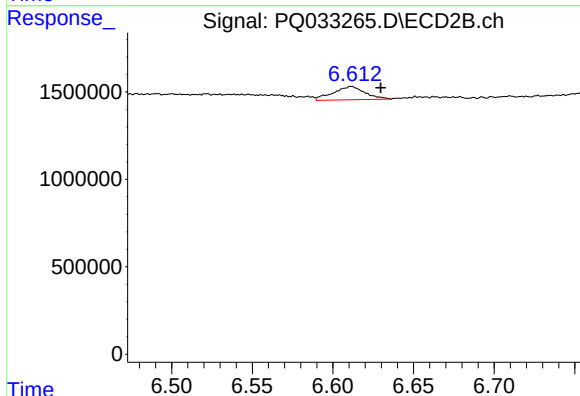
R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 231486  
Conc: 2.46 ng/ml



#32 AR-1260-2

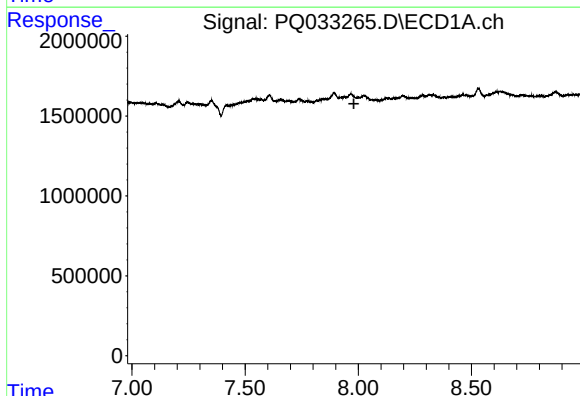
R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



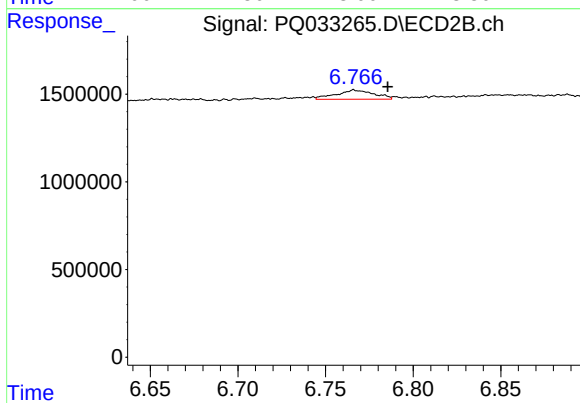
#32 AR-1260-2

R.T.: 6.611 min  
Delta R.T.: -0.019 min  
Response: 1045418  
Conc: 8.97 ng/ml



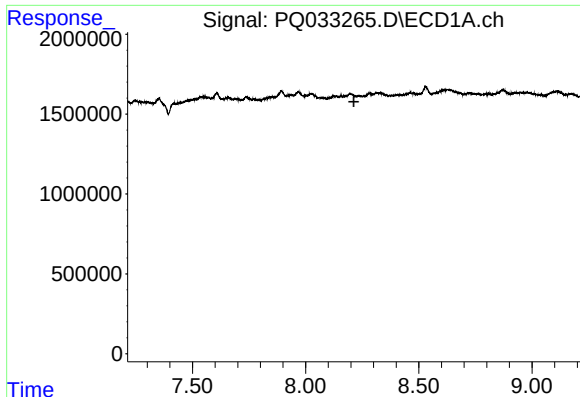
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.981 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

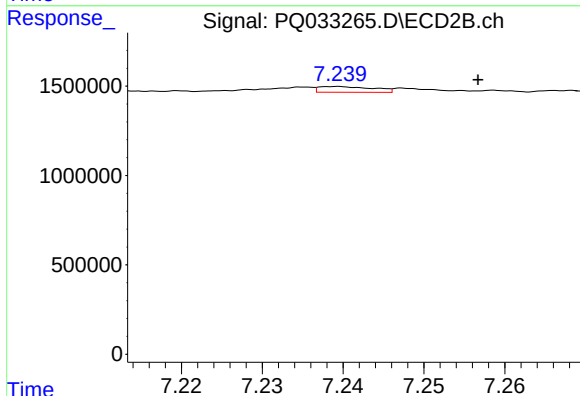
R.T.: 6.766 min  
Delta R.T.: -0.019 min  
Response: 789921  
Conc: 7.32 ng/ml



#34 AR-1260-4

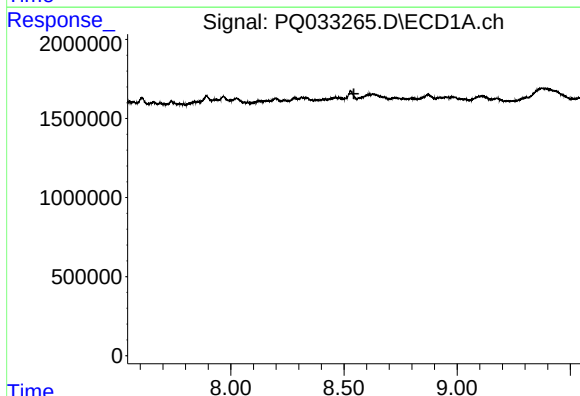
R.T.: 0.000 min  
Exp R.T.: 8.213 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



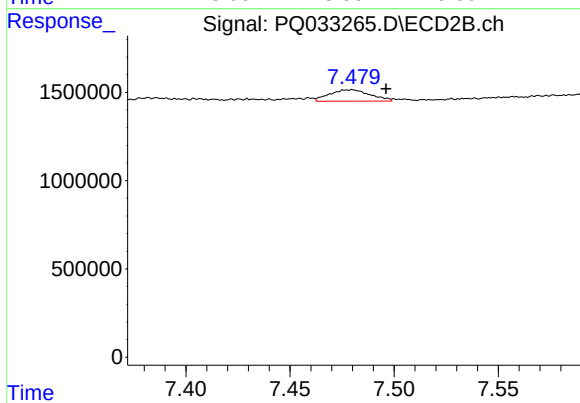
#34 AR-1260-4

R.T.: 7.239 min  
Delta R.T.: -0.017 min  
Response: 151689  
Conc: 1.97 ng/ml



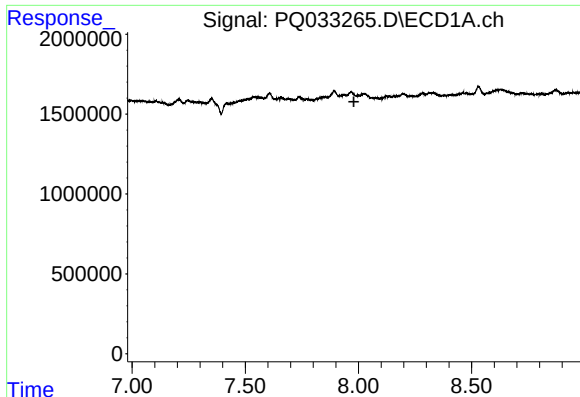
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.544 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

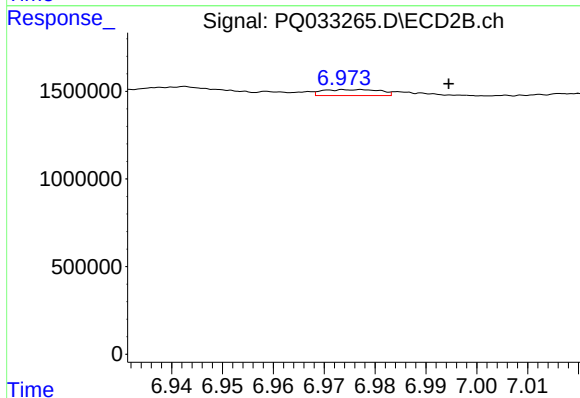
R.T.: 7.480 min  
Delta R.T.: -0.016 min  
Response: 884446  
Conc: 4.60 ng/ml



#36 AR-1262-1

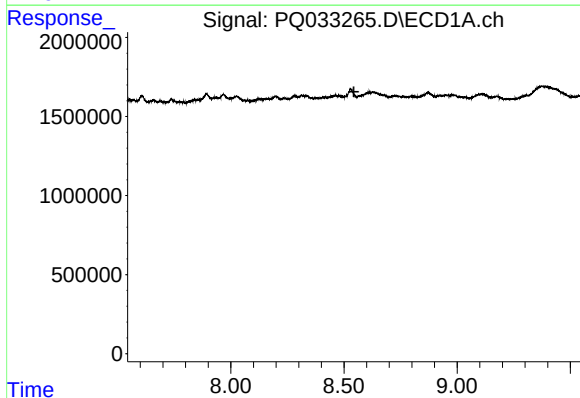
R.T.: 0.000 min  
Exp R.T.: 7.980 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



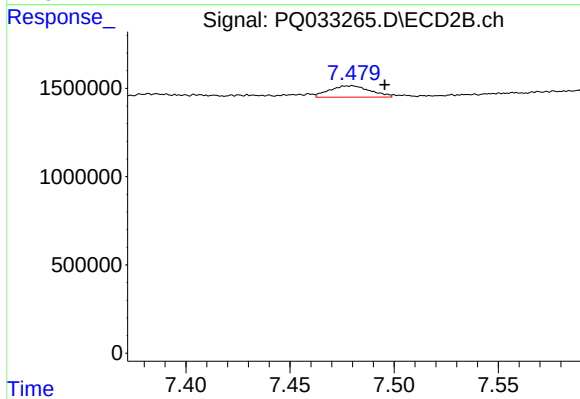
#36 AR-1262-1

R.T.: 6.974 min  
Delta R.T.: -0.021 min  
Response: 265963  
Conc: 2.07 ng/ml



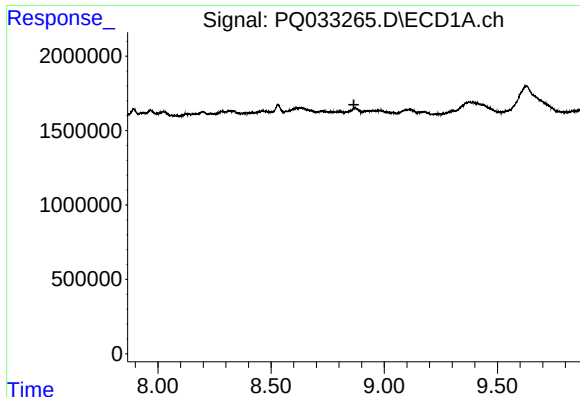
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.544 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

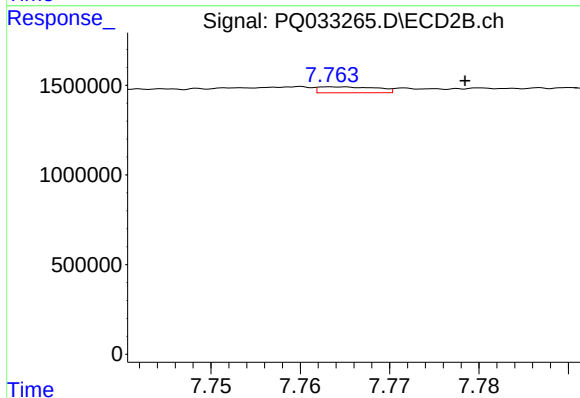
R.T.: 7.480 min  
Delta R.T.: -0.016 min  
Response: 884446  
Conc: 3.69 ng/ml



#38 AR-1262-3

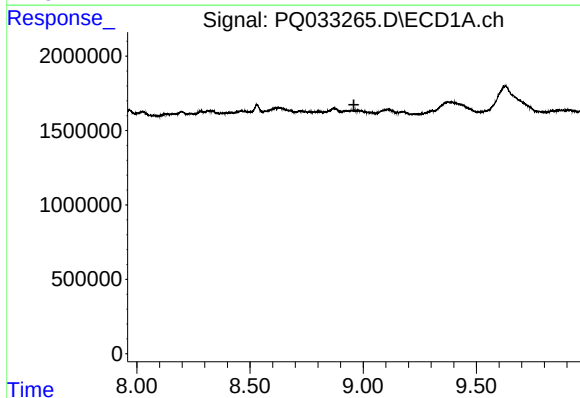
R.T.: 0.000 min  
Exp R.T.: 8.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



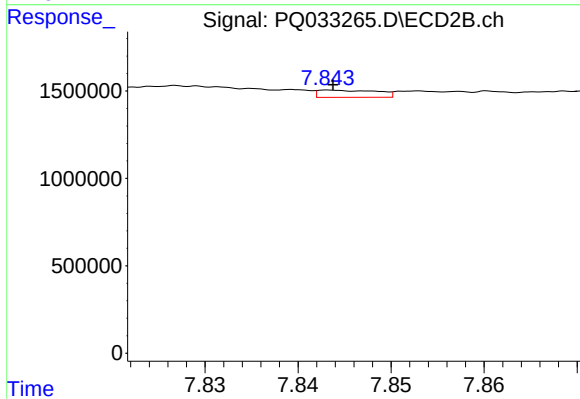
#38 AR-1262-3

R.T.: 7.764 min  
Delta R.T.: -0.015 min  
Response: 150373  
Conc: 1.61 ng/ml



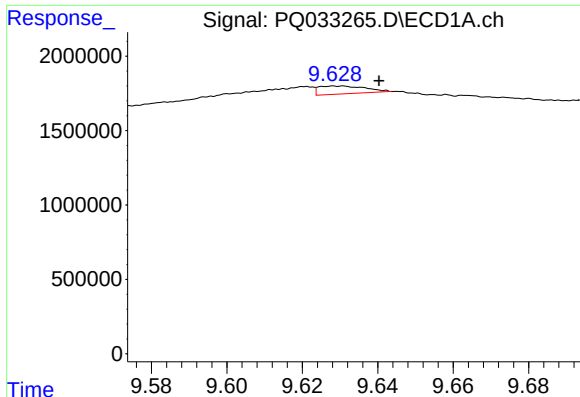
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.959 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

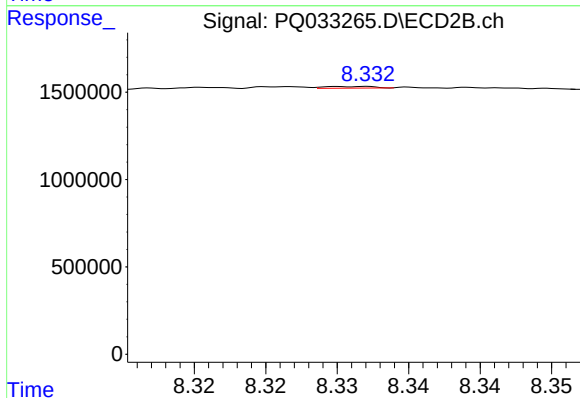
R.T.: 7.843 min  
Delta R.T.: 0.000 min  
Response: 181200  
Conc: 1.04 ng/ml



#40 AR-1262-5

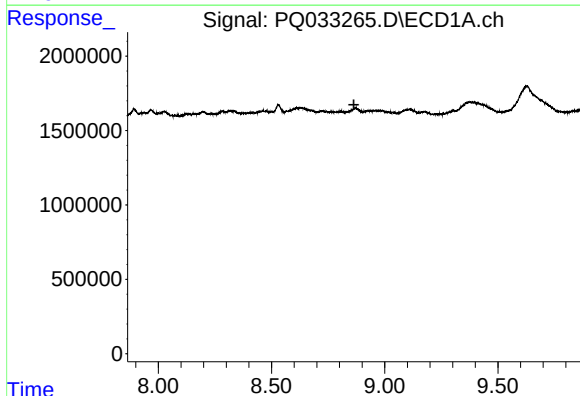
R.T.: 9.631 min  
Delta R.T.: -0.009 min  
Response: 453985  
Conc: 5.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



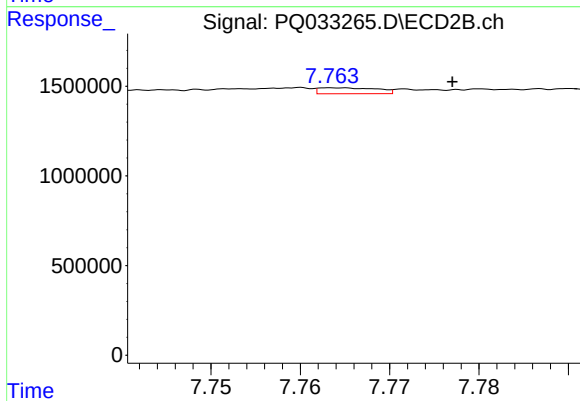
#40 AR-1262-5

R.T.: 8.330 min  
Delta R.T.: -0.019 min  
Response: 22736  
Conc: 0.28 ng/ml



#41 AR-1268-1

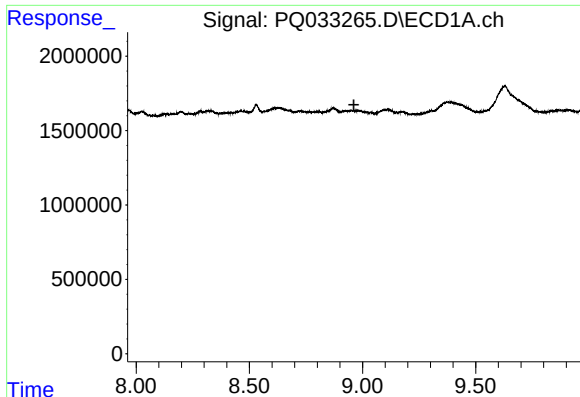
R.T.: 0.000 min  
Exp R.T. : 8.864 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 7.764 min  
Delta R.T.: -0.013 min  
Response: 150373  
Conc: 0.44 ng/ml

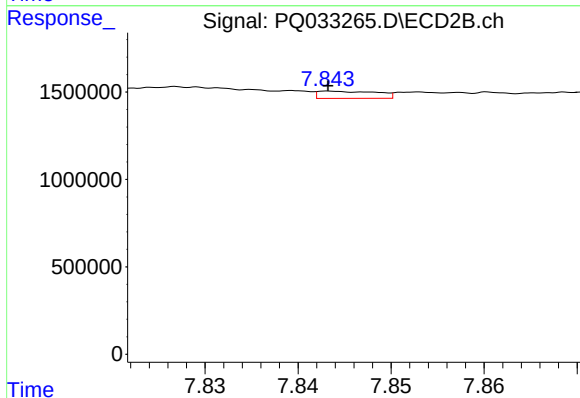




#42 AR-1268-2

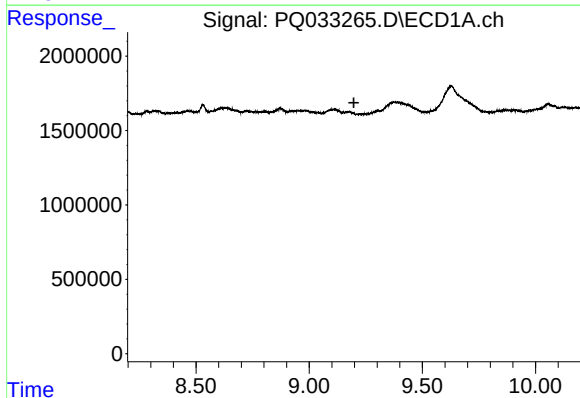
R.T.: 0.000 min  
Exp R.T.: 8.962 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



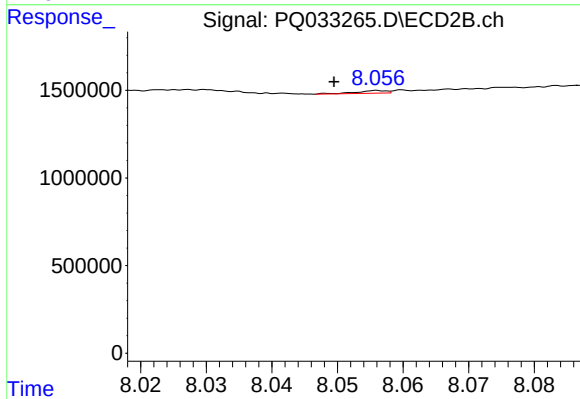
#42 AR-1268-2

R.T.: 7.843 min  
Delta R.T.: 0.000 min  
Response: 181200  
Conc: 0.59 ng/ml



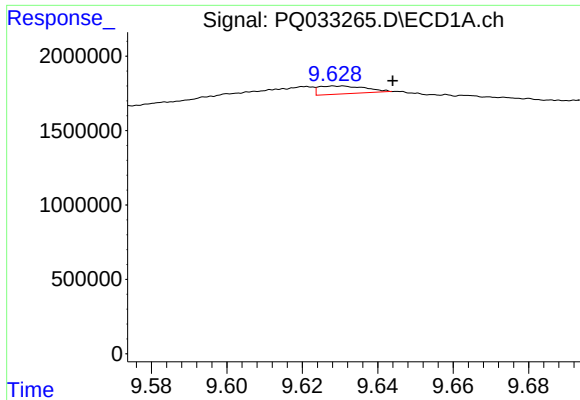
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.197 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

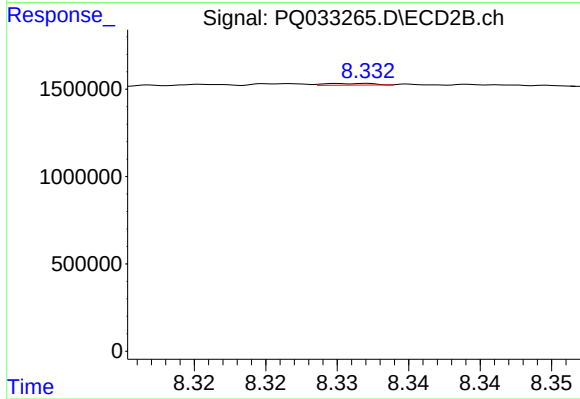
R.T.: 8.056 min  
Delta R.T.: 0.007 min  
Response: 47139  
Conc: 0.18 ng/ml



#44 AR-1268-4

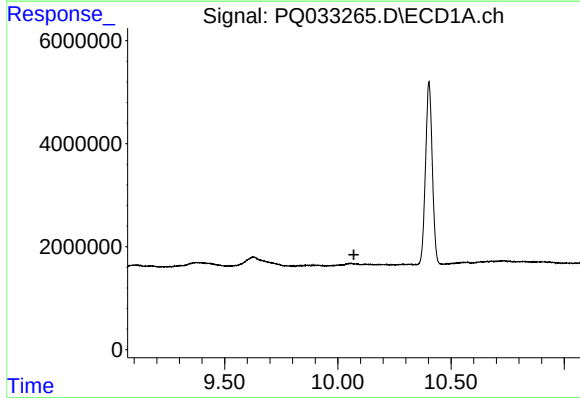
R.T.: 9.631 min  
Delta R.T.: -0.013 min  
Response: 453985  
Conc: 3.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



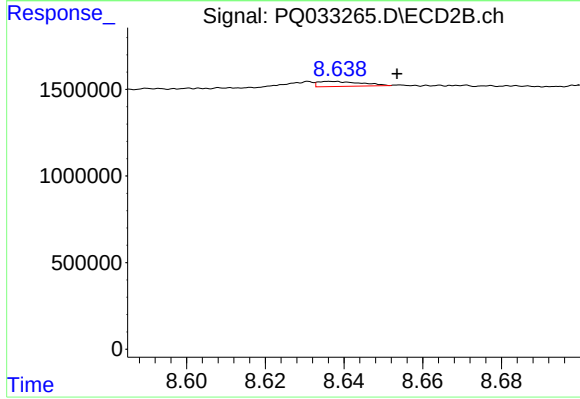
#44 AR-1268-4

R.T.: 8.330 min  
Delta R.T.: -0.017 min  
Response: 22736  
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.071 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.638 min  
Delta R.T.: -0.015 min  
Response: 220457  
Conc: 0.26 ng/ml