

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101618\  
 Data File : PQ033230.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2018 22:16  
 Operator : SM\SJ  
 Sample : J5363-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 01:38:43 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... | 4.571  | 3.851 | 38321198 | 30759320 | 18.680 | 19.777   |
| 2)                          | SA Decachlor... | 10.400 | 8.900 | 51326901 | 44200841 | 27.153 | 27.496   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.012 | 0        | 105325   | N.D.   | 1.840 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.012 | 0        | 105325   | N.D.   | 1.322 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.149 | 0        | 29139    | N.D.   | 0.702 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.149 | 0        | 29139    | N.D.   | 0.850 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.368 | 0        | 75216    | N.D.   | 1.646 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.024 | 0        | 96017    | N.D.   | 5.195 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.167 | 0        | 8647     | N.D.   | 0.654 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.310 | 0        | 142142   | N.D.   | 3.108 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.310 | 0        | 142142   | N.D.   | 4.108 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.012 | 0        | 105325   | N.D.   | 2.801 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.149 | 0        | 29139    | N.D.   | 1.488 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.253 | 0        | 143715   | N.D.   | 8.373 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.368 | 0        | 75216    | N.D.   | 3.857 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.012 | 0        | 105325   | N.D.   | 2.165 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.012 | 0        | 105325   | N.D.   | 1.560 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.149 | 0        | 29139    | N.D.   | 0.795 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.253 | 0        | 143715   | N.D.   | 3.902 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.012 | 0        | 105325   | N.D.   | 2.570 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.149 | 0        | 29139    | N.D.   | 0.530 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.253 | 0        | 143715   | N.D.   | 2.566 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.368 | 0        | 75216    | N.D.   | 1.091 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.312 | 0        | 42007    | N.D.   | 0.253 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.944 | 0        | 783037   | N.D.   | 5.331 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.416 | 0        | 9578     | N.D.   | 0.102 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.613 | 0        | 422579   | N.D.   | 3.627 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.769 | 0        | 177765   | N.D.   | 1.648 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.279 | 0        | 3572873  | N.D.   | 46.480 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.506 | 0        | 428755   | N.D.   | 2.232 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.023 | 0        | 4155003  | N.D.   | 32.331 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.506 | 0        | 428755   | N.D.   | 1.790 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.764 | 0        | 90350    | N.D.   | 0.970 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.825 | 0        | 114967   | N.D.   | 0.660 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.764 | 0        | 90350    | N.D.   | 0.264 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.825 | 0        | 114967   | N.D.   | 0.372 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.636 | 0        | 307745   | N.D.   | 0.368 #  |
| -----                       |                 |        |       |          |          |        |          |

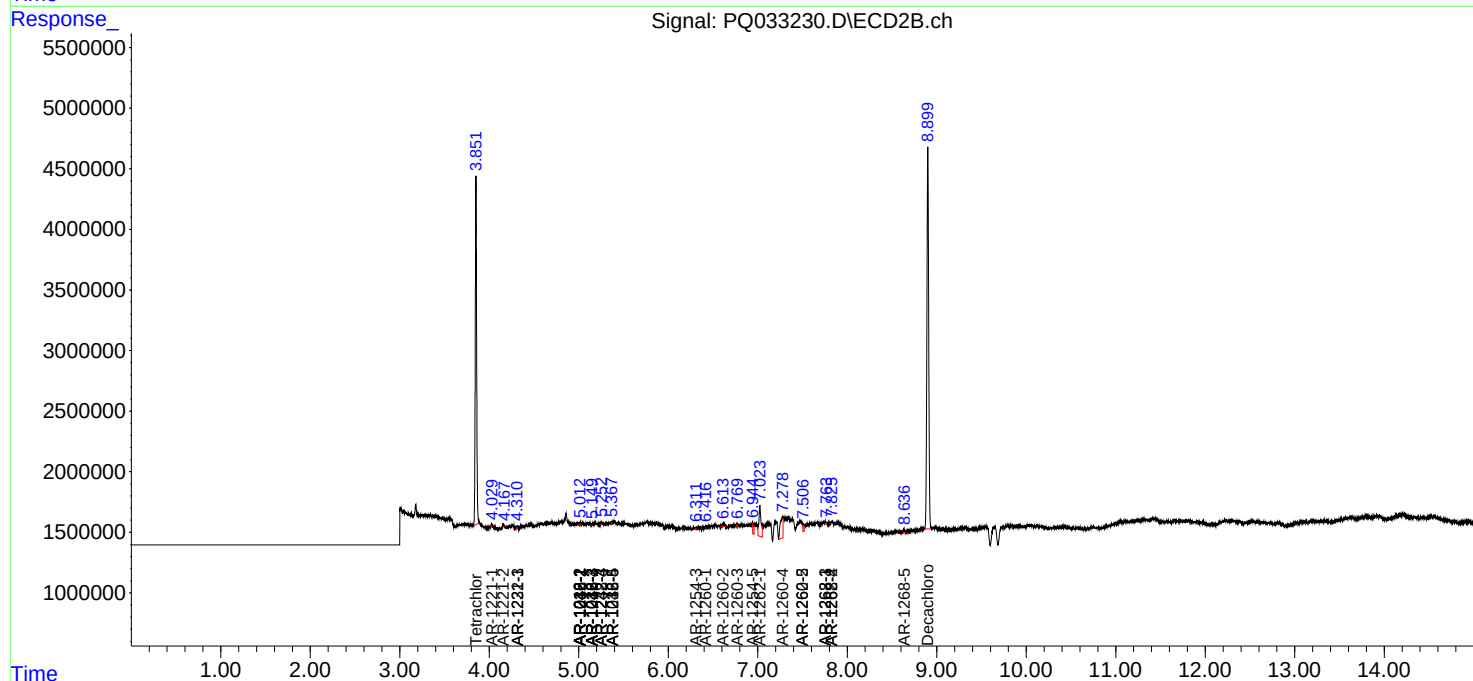
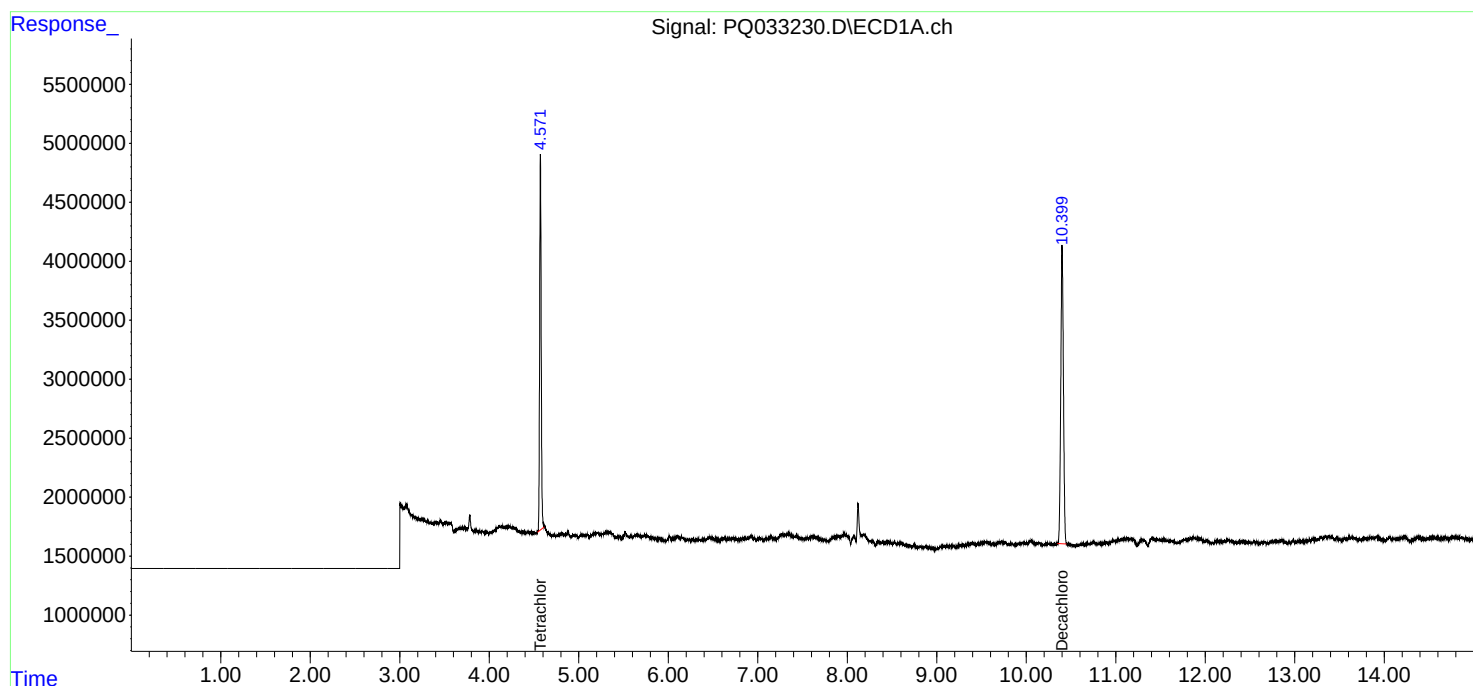
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

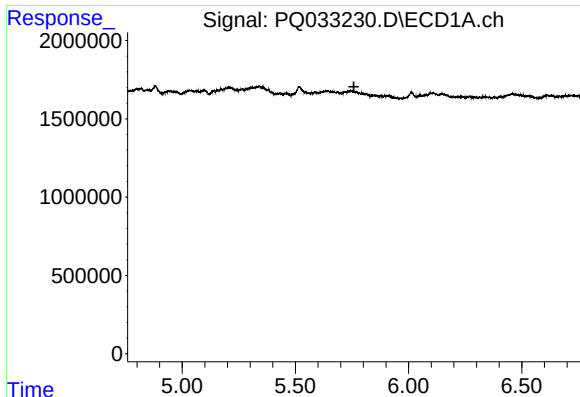
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101618\  
Data File : PQ033230.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2018 22:16  
Operator : SM\SJ  
Sample : J5363-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 01:38:43 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

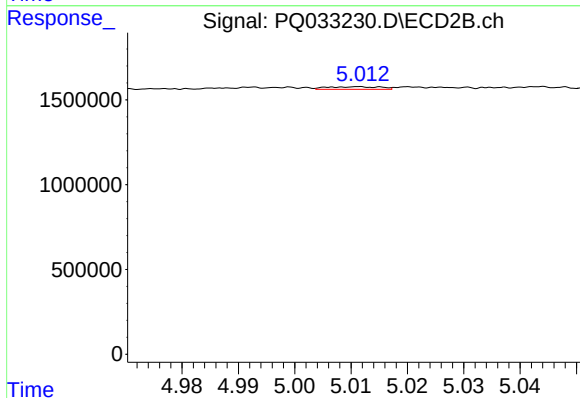




#3 AR-1016-1

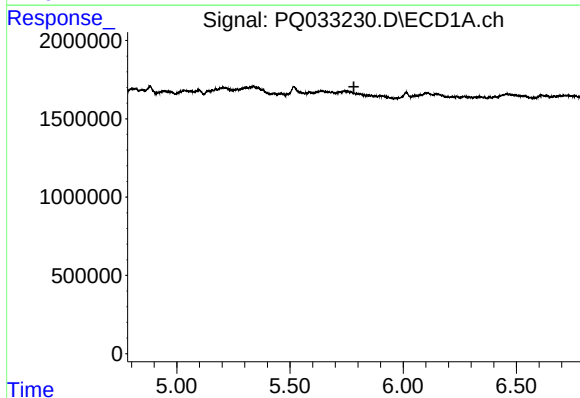
R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



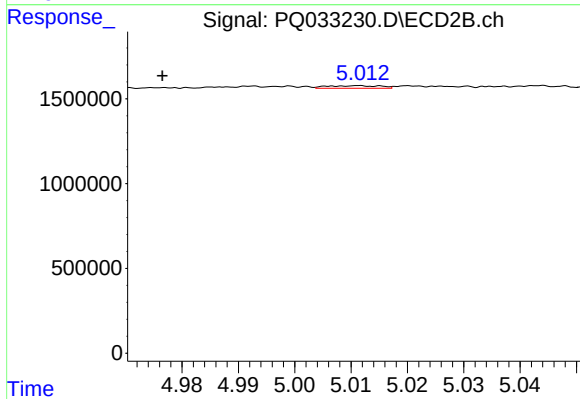
#3 AR-1016-1

R.T.: 5.012 min  
Delta R.T.: 0.055 min  
Response: 105325  
Conc: 1.84 ng/ml



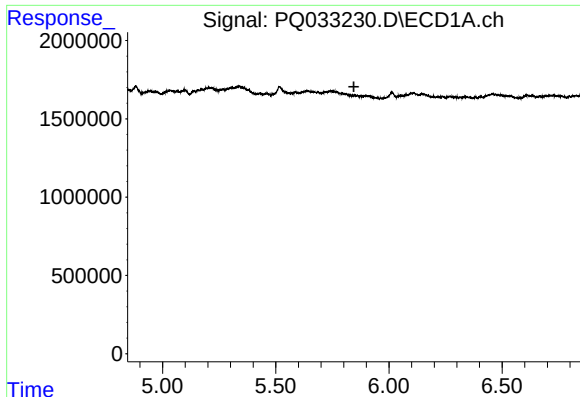
#4 AR-1016-2

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



#4 AR-1016-2

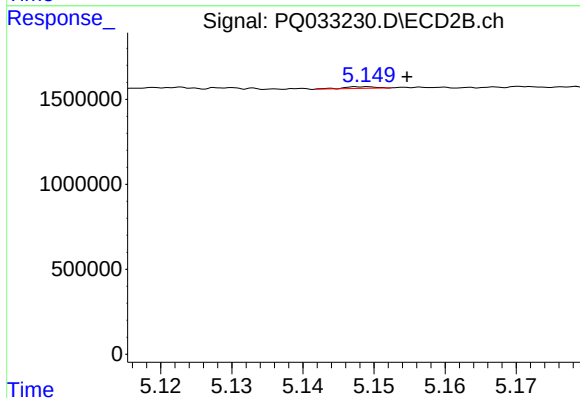
R.T.: 5.012 min  
Delta R.T.: 0.035 min  
Response: 105325  
Conc: 1.32 ng/ml



#5 AR-1016-3

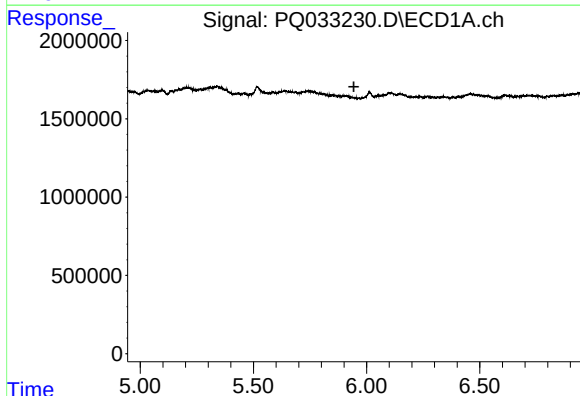
R.T.: 0.000 min  
Exp R.T.: 5.845 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



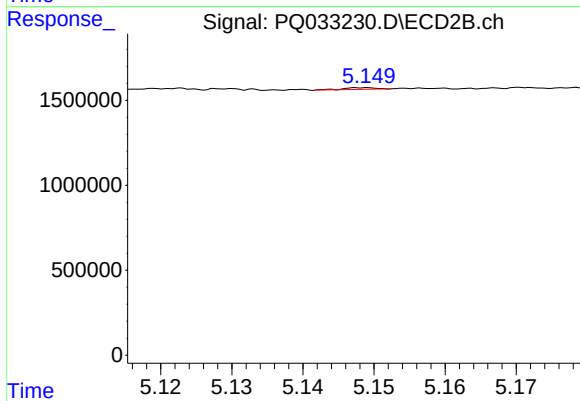
#5 AR-1016-3

R.T.: 5.149 min  
Delta R.T.: -0.005 min  
Response: 29139  
Conc: 0.70 ng/ml



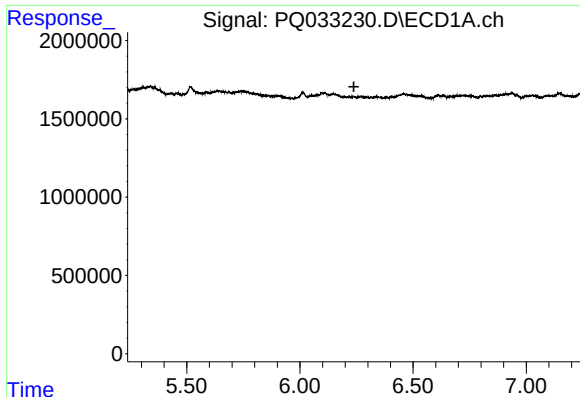
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

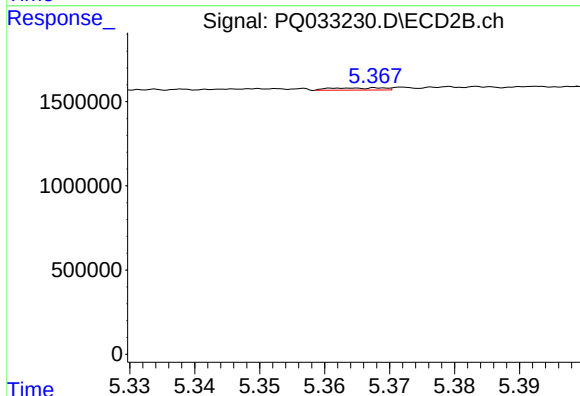
R.T.: 5.149 min  
Delta R.T.: -0.044 min  
Response: 29139  
Conc: 0.85 ng/ml



#7 AR-1016-5

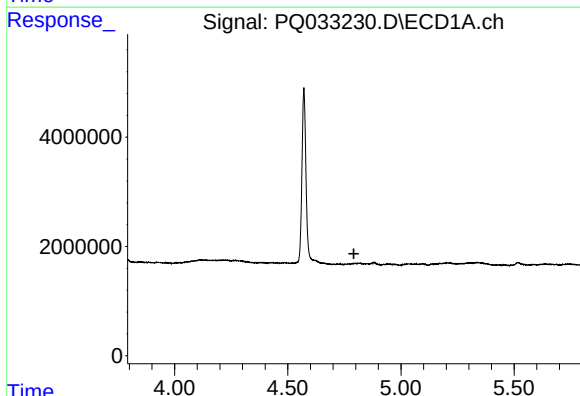
R.T.: 0.000 min  
Exp R.T.: 6.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



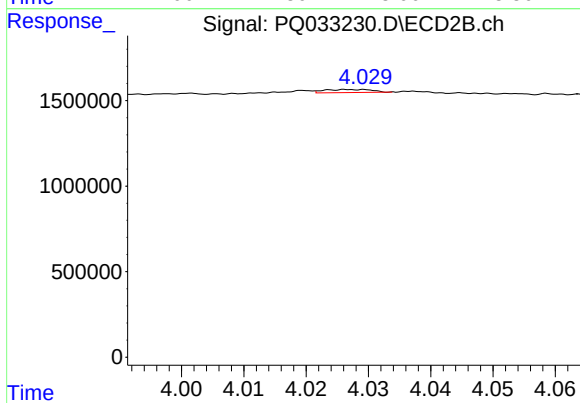
#7 AR-1016-5

R.T.: 5.368 min  
Delta R.T.: -0.042 min  
Response: 75216  
Conc: 1.65 ng/ml



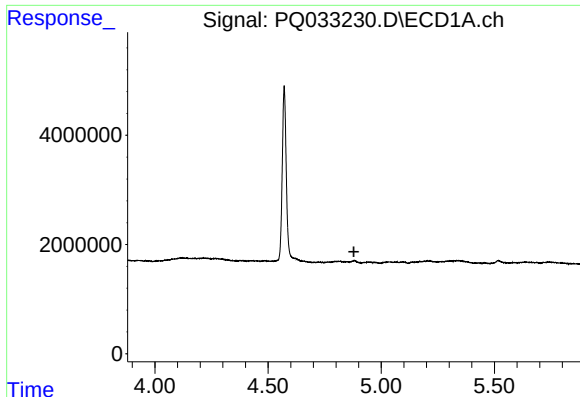
#8 AR-1221-1

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



#8 AR-1221-1

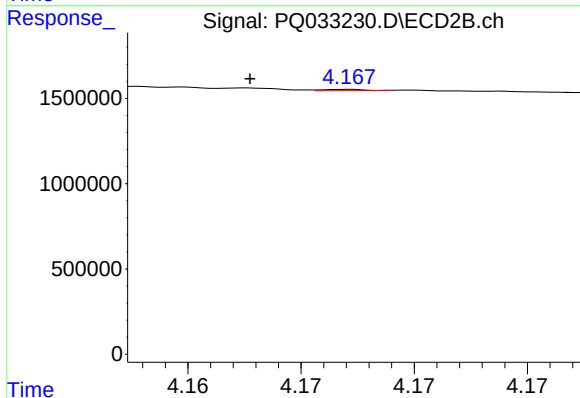
R.T.: 4.024 min  
Delta R.T.: -0.052 min  
Response: 96017  
Conc: 5.20 ng/ml



#9 AR-1221-2

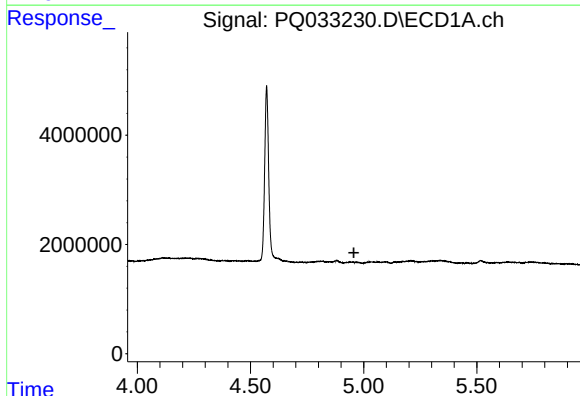
R.T.: 0.000 min  
Exp R.T. : 4.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



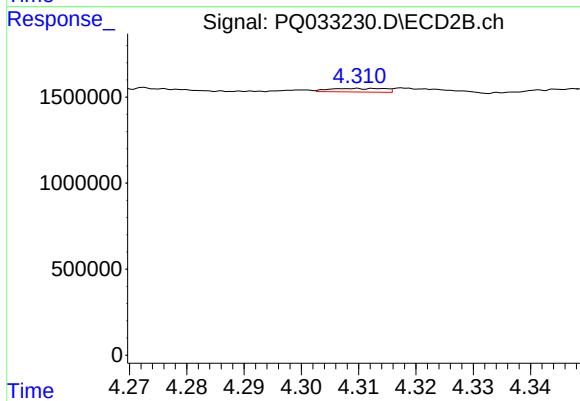
#9 AR-1221-2

R.T.: 4.167 min  
Delta R.T.: 0.004 min  
Response: 8647  
Conc: 0.65 ng/ml



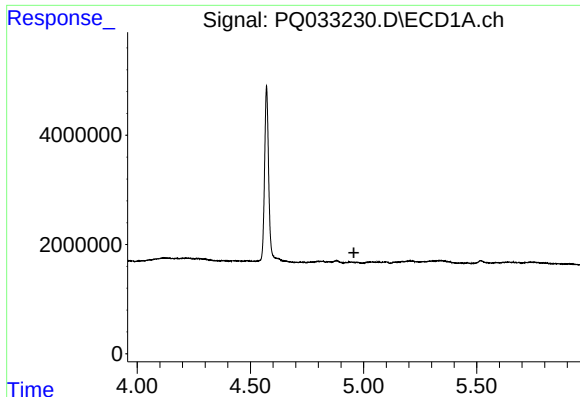
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.957 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

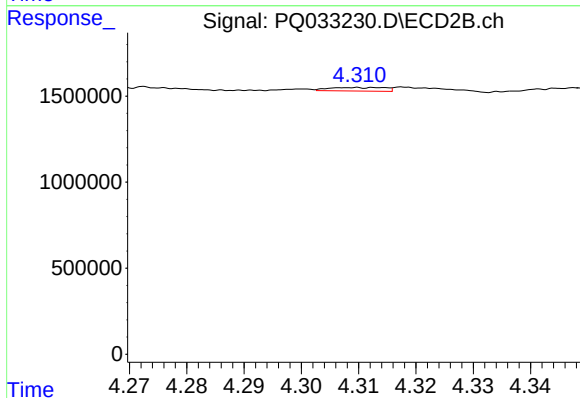
R.T.: 4.310 min  
Delta R.T.: 0.070 min  
Response: 142142  
Conc: 3.11 ng/ml



#11 AR-1232-1

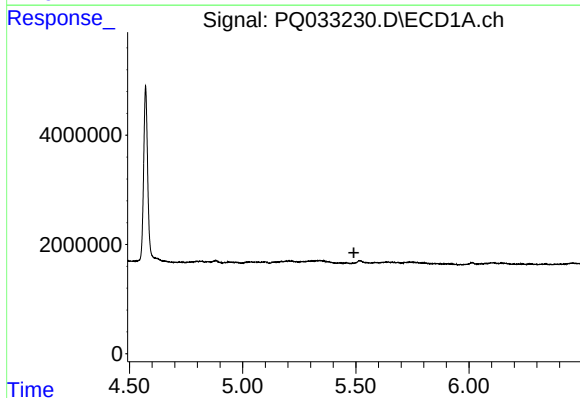
R.T.: 0.000 min  
Exp R.T. : 4.957 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



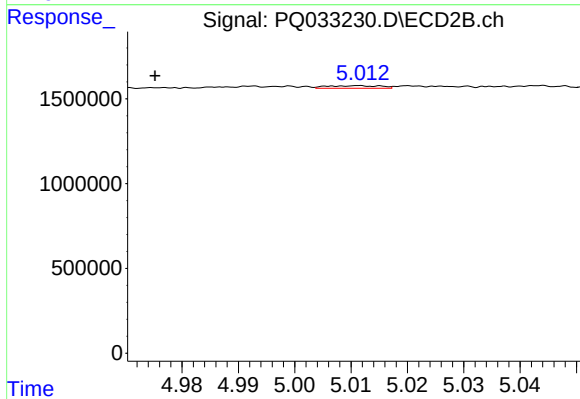
#11 AR-1232-1

R.T.: 4.310 min  
Delta R.T.: 0.070 min  
Response: 142142  
Conc: 4.11 ng/ml



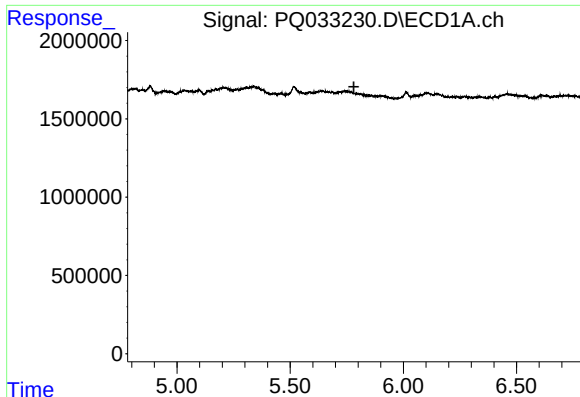
#12 AR-1232-2

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



#12 AR-1232-2

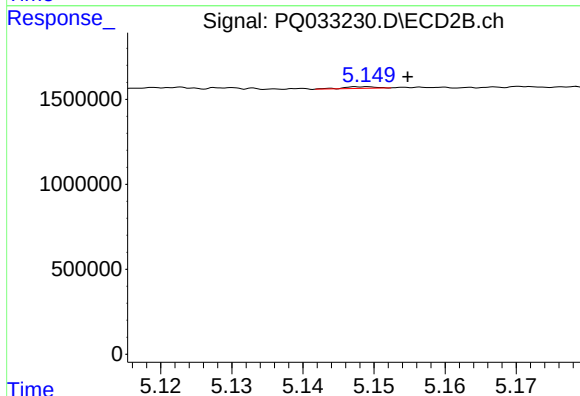
R.T.: 5.012 min  
Delta R.T.: 0.037 min  
Response: 105325  
Conc: 2.80 ng/ml



#13 AR-1232-3

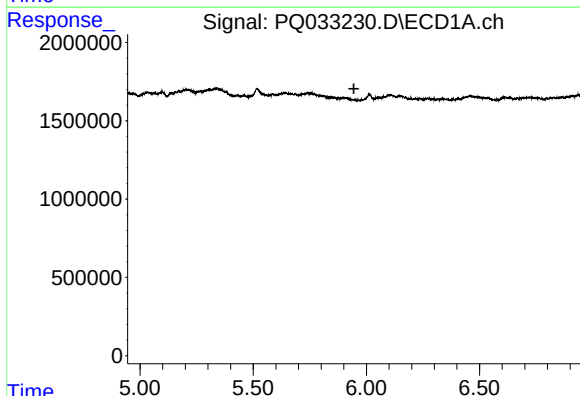
R.T.: 0.000 min  
Exp R.T.: 5.782 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



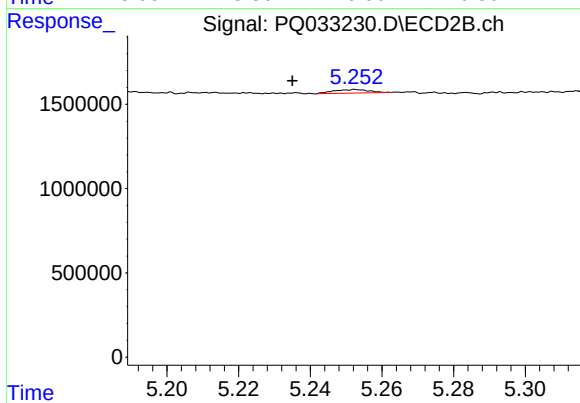
#13 AR-1232-3

R.T.: 5.149 min  
Delta R.T.: -0.005 min  
Response: 29139  
Conc: 1.49 ng/ml



#14 AR-1232-4

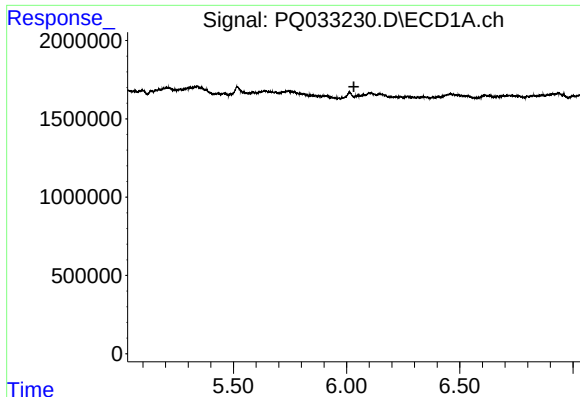
R.T.: 0.000 min  
Exp R.T.: 5.945 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

R.T.: 5.253 min  
Delta R.T.: 0.018 min  
Response: 143715  
Conc: 8.37 ng/ml

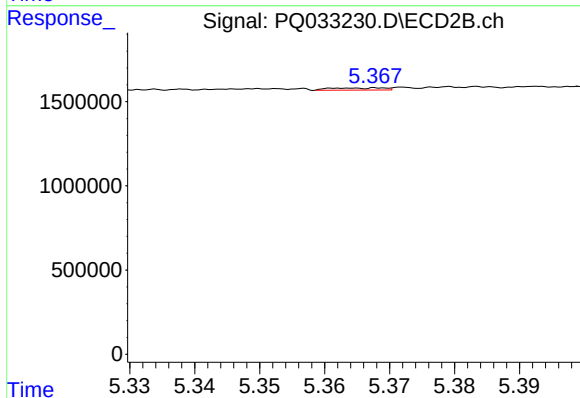




#15 AR-1232-5

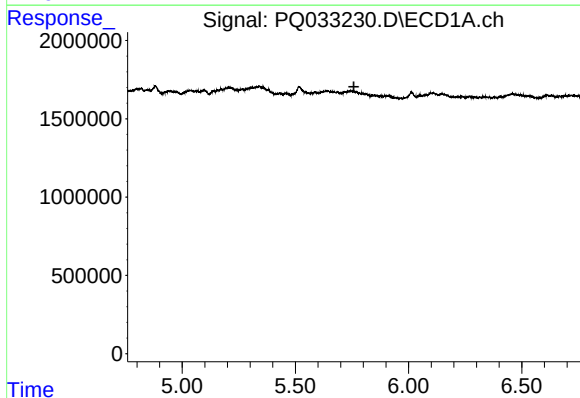
R.T.: 0.000 min  
Exp R.T.: 6.032 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



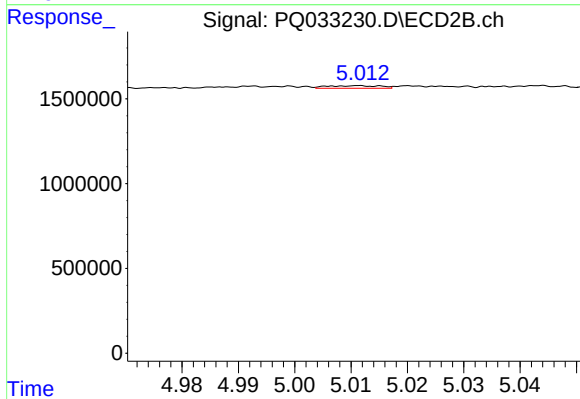
#15 AR-1232-5

R.T.: 5.368 min  
Delta R.T.: -0.041 min  
Response: 75216  
Conc: 3.86 ng/ml



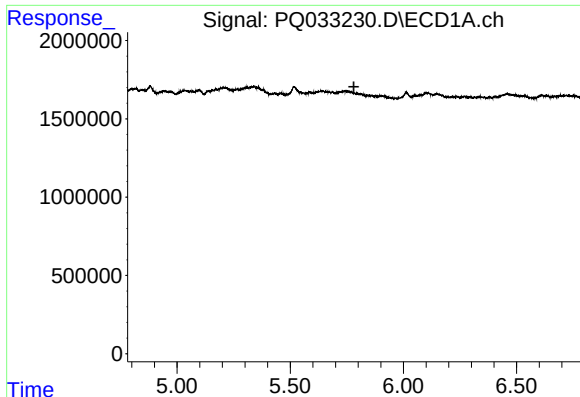
#16 AR-1242-1

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



#16 AR-1242-1

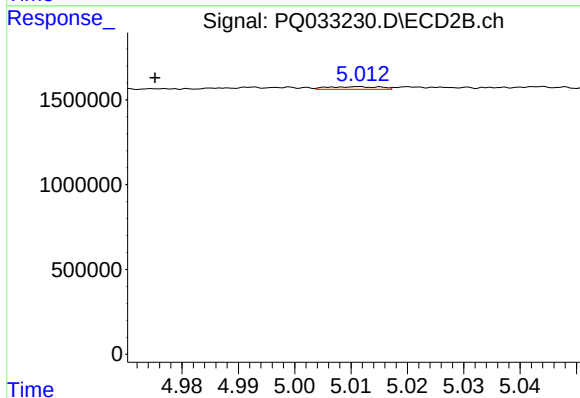
R.T.: 5.012 min  
Delta R.T.: 0.056 min  
Response: 105325  
Conc: 2.16 ng/ml



#17 AR-1242-2

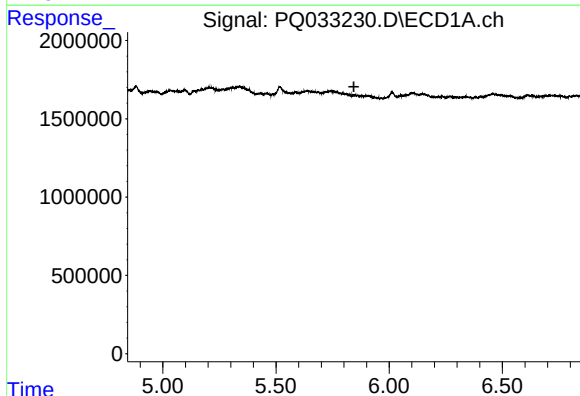
R.T.: 0.000 min  
Exp R.T.: 5.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



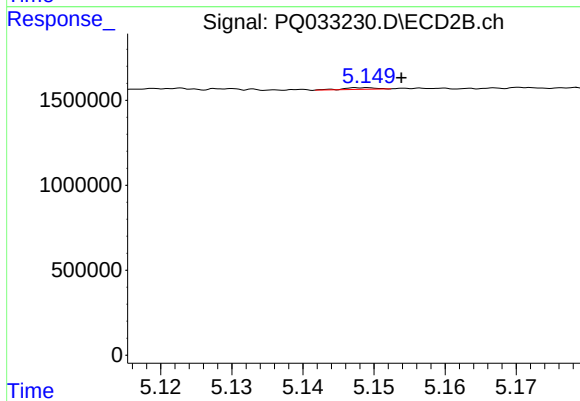
#17 AR-1242-2

R.T.: 5.012 min  
Delta R.T.: 0.037 min  
Response: 105325  
Conc: 1.56 ng/ml



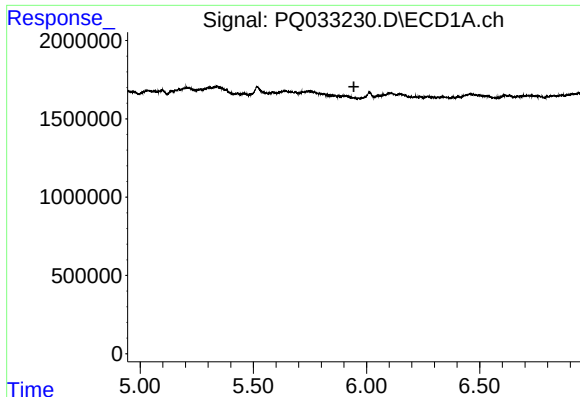
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

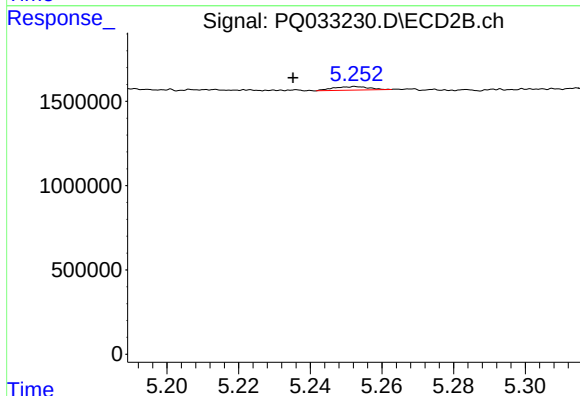
R.T.: 5.149 min  
Delta R.T.: -0.005 min  
Response: 29139  
Conc: 0.80 ng/ml



#19 AR-1242-4

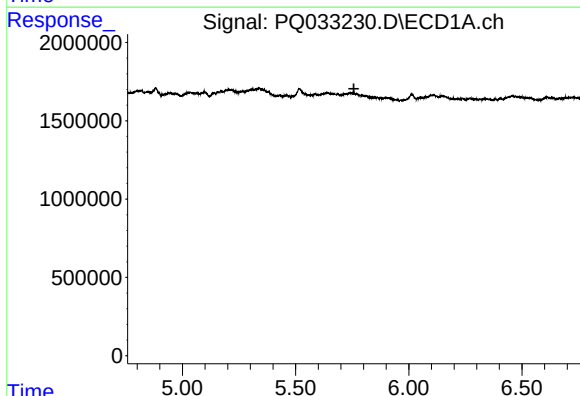
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



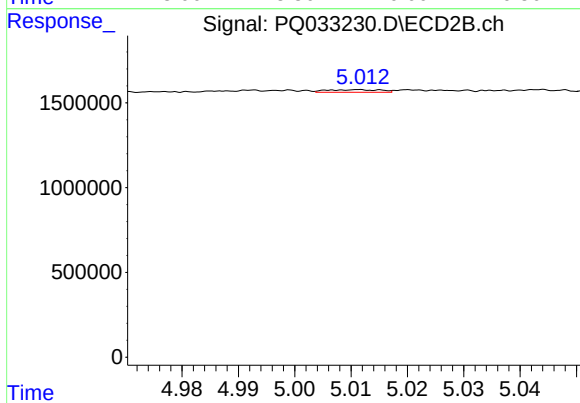
#19 AR-1242-4

R.T.: 5.253 min  
Delta R.T.: 0.018 min  
Response: 143715  
Conc: 3.90 ng/ml



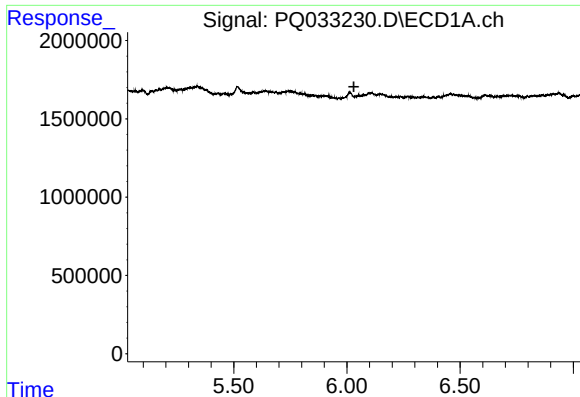
#21 AR-1248-1

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



#21 AR-1248-1

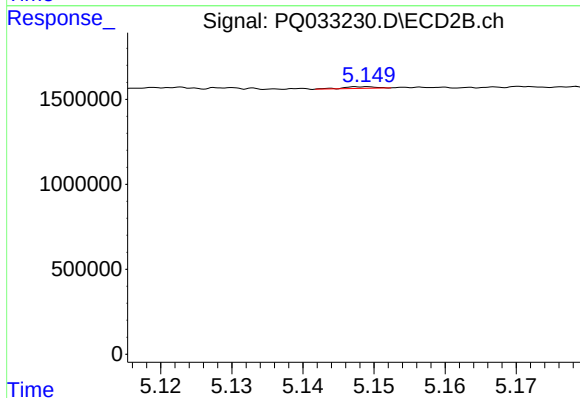
R.T.: 5.012 min  
Delta R.T.: 0.056 min  
Response: 105325  
Conc: 2.57 ng/ml



#22 AR-1248-2

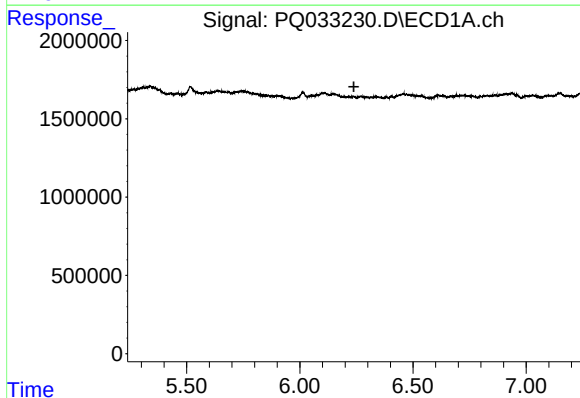
R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



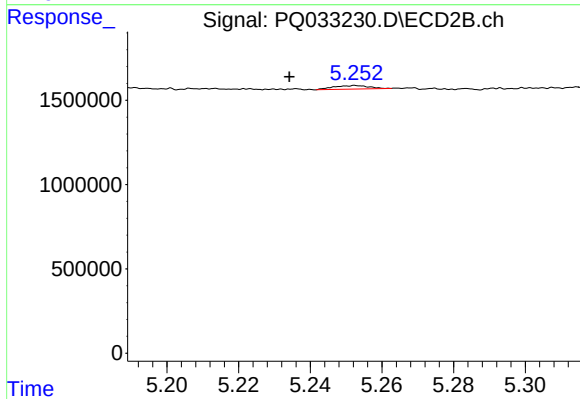
#22 AR-1248-2

R.T.: 5.149 min  
Delta R.T.: -0.042 min  
Response: 29139  
Conc: 0.53 ng/ml



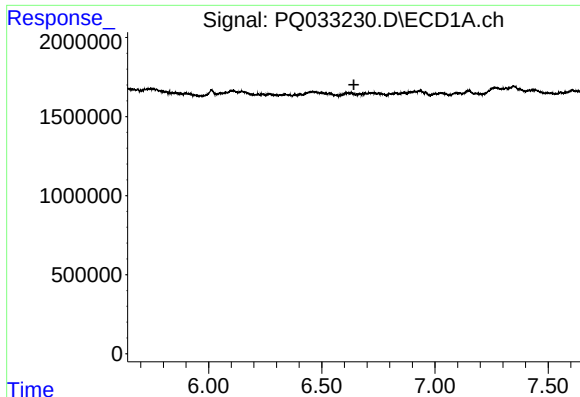
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.239 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

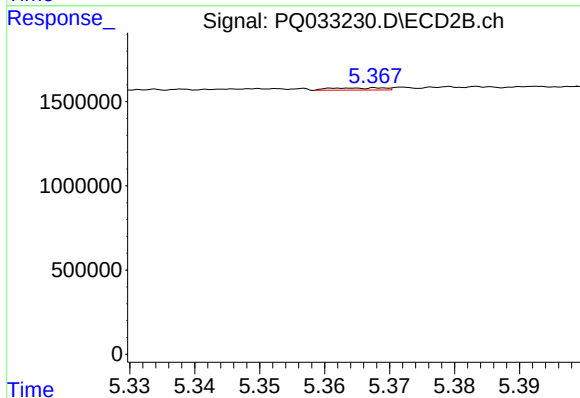
R.T.: 5.253 min  
Delta R.T.: 0.018 min  
Response: 143715  
Conc: 2.57 ng/ml



#24 AR-1248-4

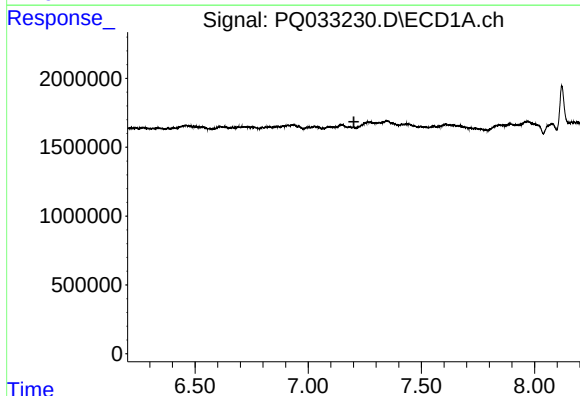
R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



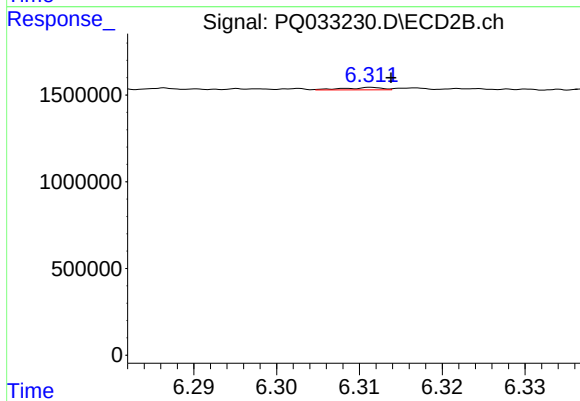
#24 AR-1248-4

R.T.: 5.368 min  
Delta R.T.: -0.040 min  
Response: 75216  
Conc: 1.09 ng/ml



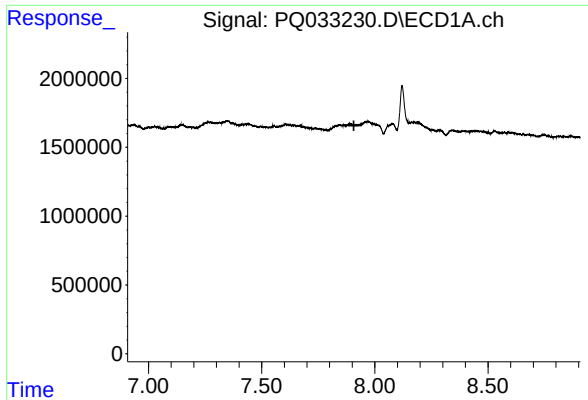
#28 AR-1254-3

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



#28 AR-1254-3

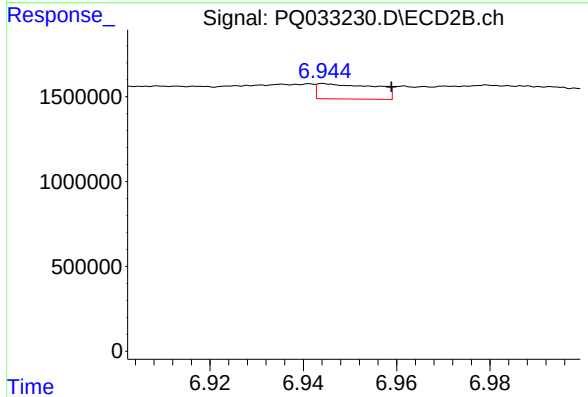
R.T.: 6.312 min  
Delta R.T.: -0.002 min  
Response: 42007  
Conc: 0.25 ng/ml



#30 AR-1254-5

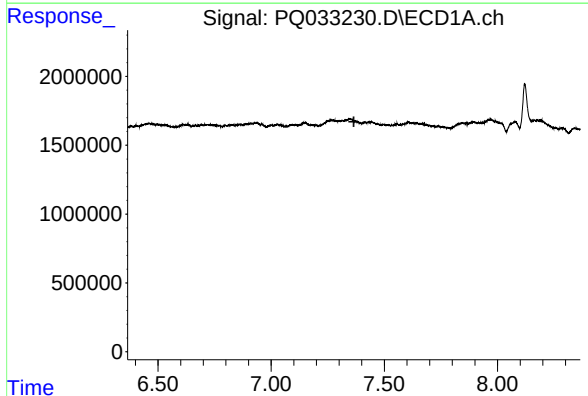
R.T.: 0.000 min  
Exp R.T.: 7.907 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



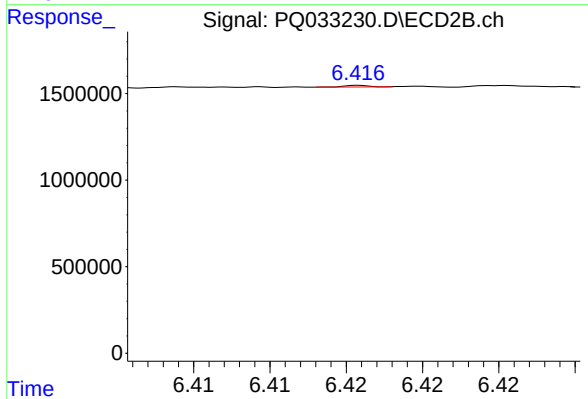
#30 AR-1254-5

R.T.: 6.944 min  
Delta R.T.: -0.014 min  
Response: 783037  
Conc: 5.33 ng/ml



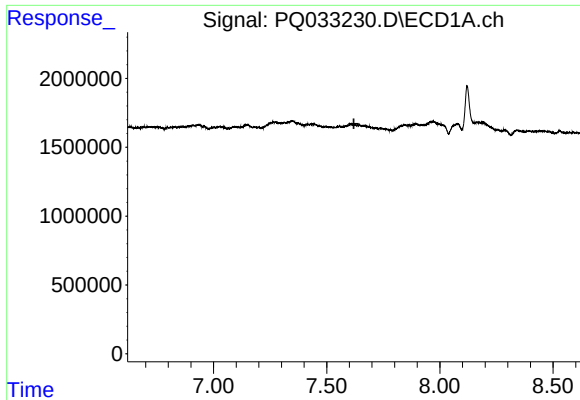
#31 AR-1260-1

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



#31 AR-1260-1

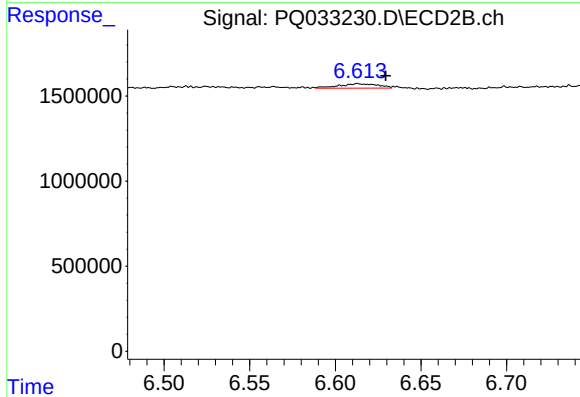
R.T.: 6.416 min  
Delta R.T.: -0.028 min  
Response: 9578  
Conc: 0.10 ng/ml



#32 AR-1260-2

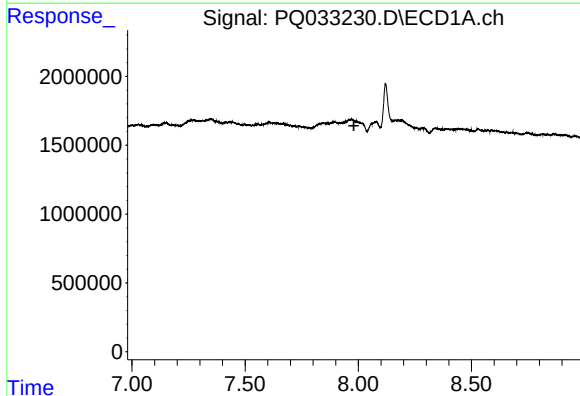
R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



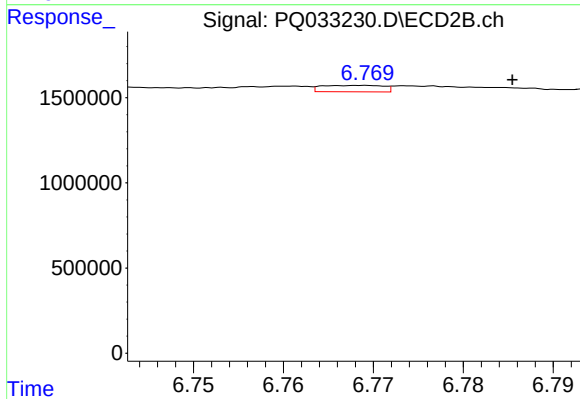
#32 AR-1260-2

R.T.: 6.613 min  
Delta R.T.: -0.017 min  
Response: 422579  
Conc: 3.63 ng/ml



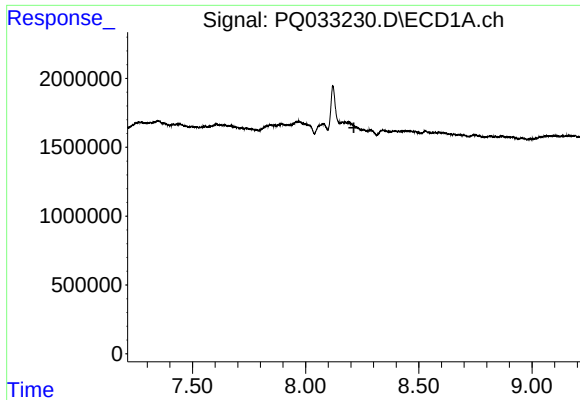
#33 AR-1260-3

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



#33 AR-1260-3

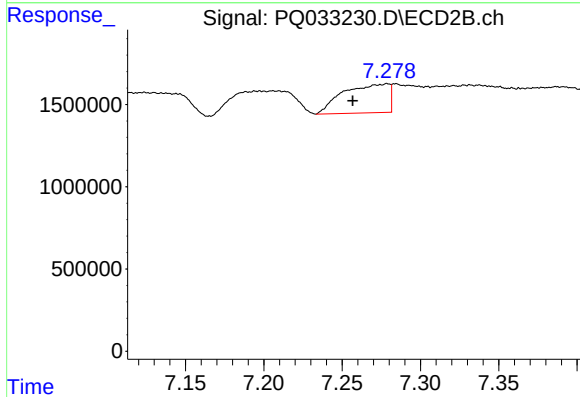
R.T.: 6.769 min  
Delta R.T.: -0.016 min  
Response: 177765  
Conc: 1.65 ng/ml



#34 AR-1260-4

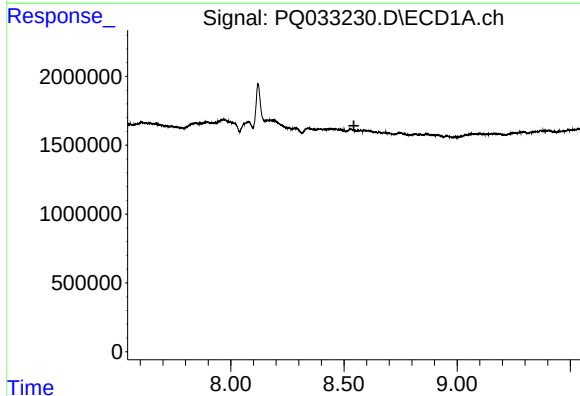
R.T.: 0.000 min  
Exp R.T. : 8.213 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



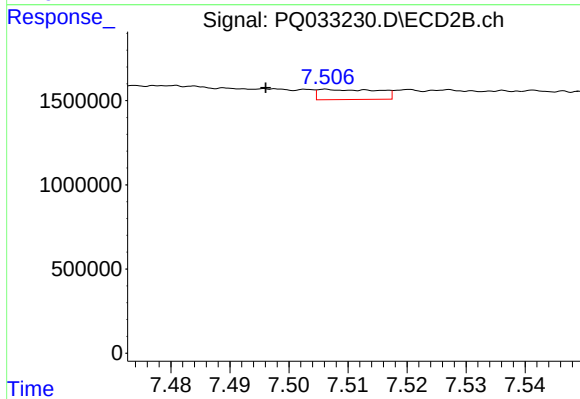
#34 AR-1260-4

R.T.: 7.279 min  
Delta R.T.: 0.022 min  
Response: 3572873  
Conc: 46.48 ng/ml



#35 AR-1260-5

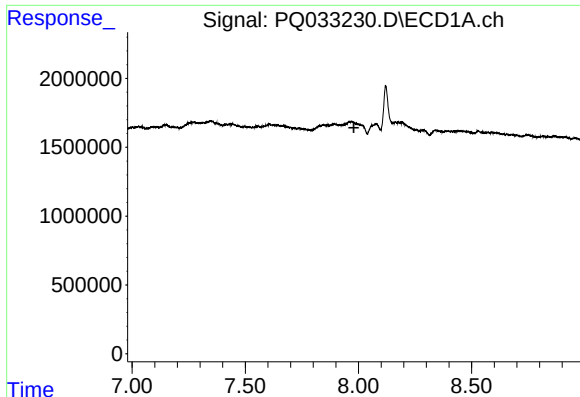
R.T.: 0.000 min  
Exp R.T. : 8.544 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

R.T.: 7.506 min  
Delta R.T.: 0.010 min  
Response: 428755  
Conc: 2.23 ng/ml

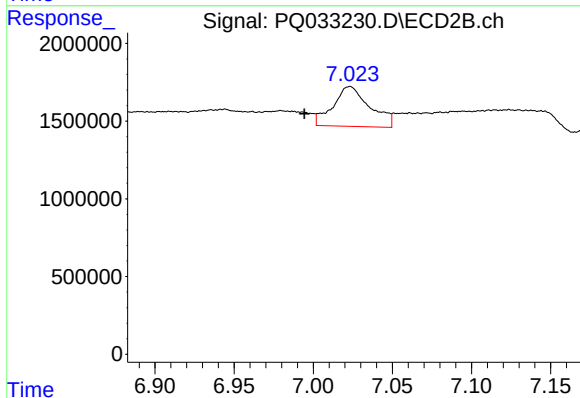




#36 AR-1262-1

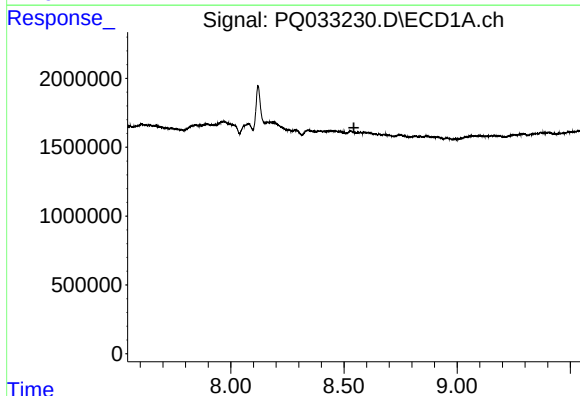
R.T.: 0.000 min  
Exp R.T. : 7.980 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



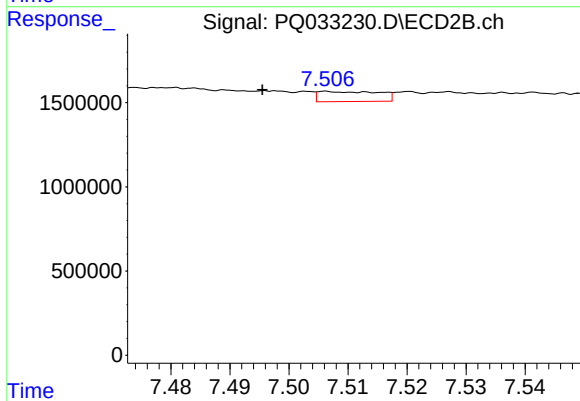
#36 AR-1262-1

R.T.: 7.023 min  
Delta R.T.: 0.029 min  
Response: 4155003  
Conc: 32.33 ng/ml



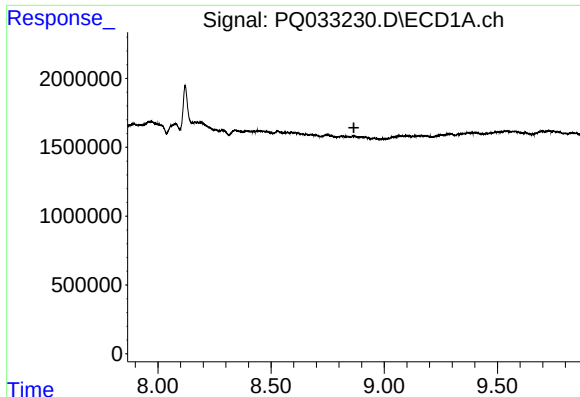
#37 AR-1262-2

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



#37 AR-1262-2

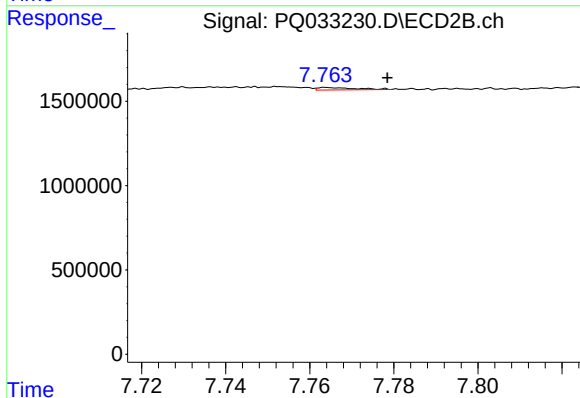
R.T.: 7.506 min  
Delta R.T.: 0.011 min  
Response: 428755  
Conc: 1.79 ng/ml



#38 AR-1262-3

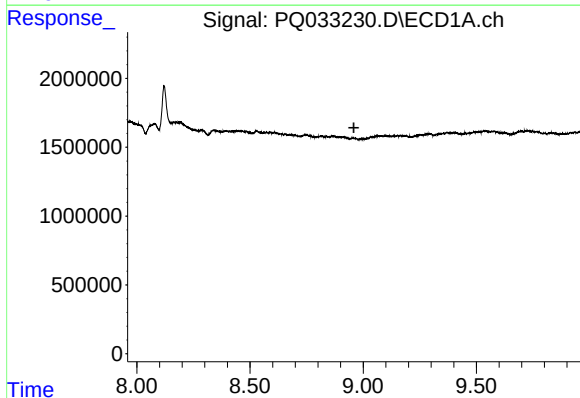
R.T.: 0.000 min  
Exp R.T.: 8.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



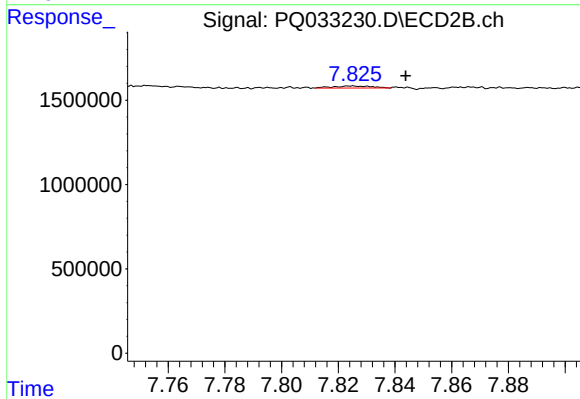
#38 AR-1262-3

R.T.: 7.764 min  
Delta R.T.: -0.015 min  
Response: 90350  
Conc: 0.97 ng/ml



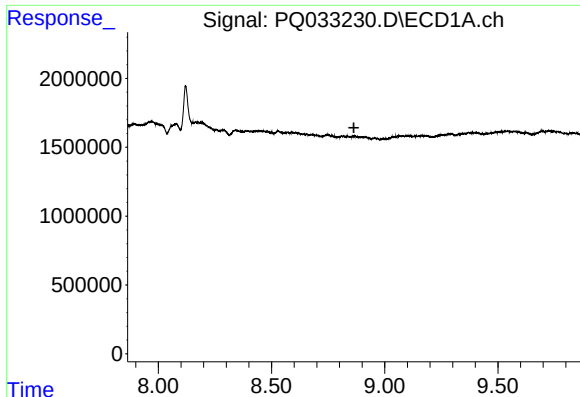
#39 AR-1262-4

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



#39 AR-1262-4

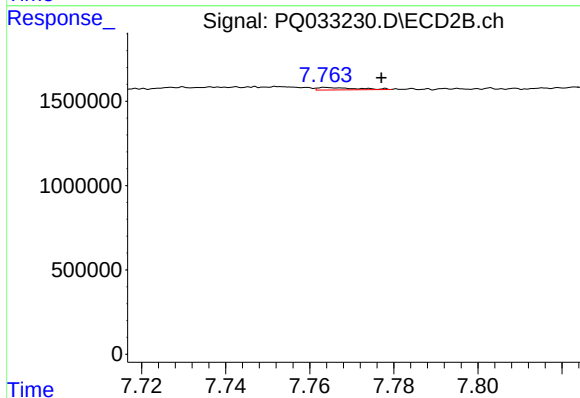
R.T.: 7.825 min  
Delta R.T.: -0.019 min  
Response: 114967  
Conc: 0.66 ng/ml



#41 AR-1268-1

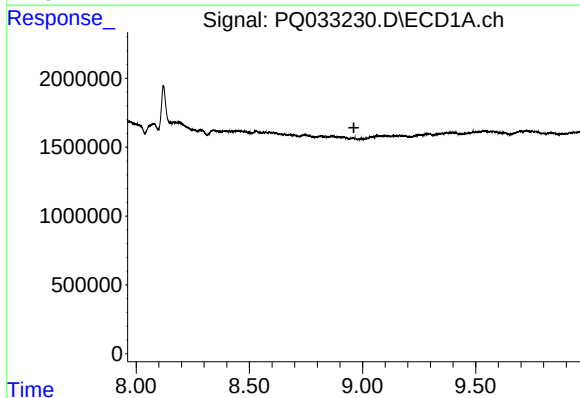
R.T.: 0.000 min  
Exp R.T.: 8.864 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



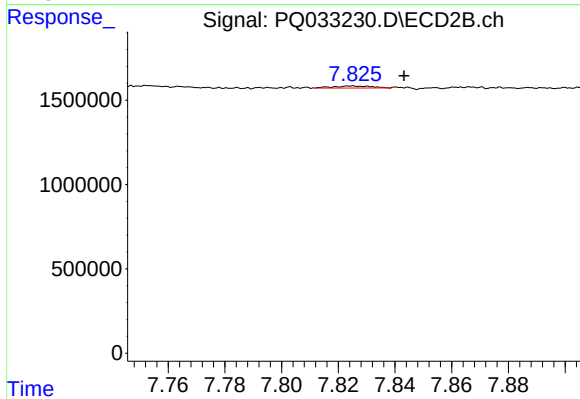
#41 AR-1268-1

R.T.: 7.764 min  
Delta R.T.: -0.013 min  
Response: 90350  
Conc: 0.26 ng/ml



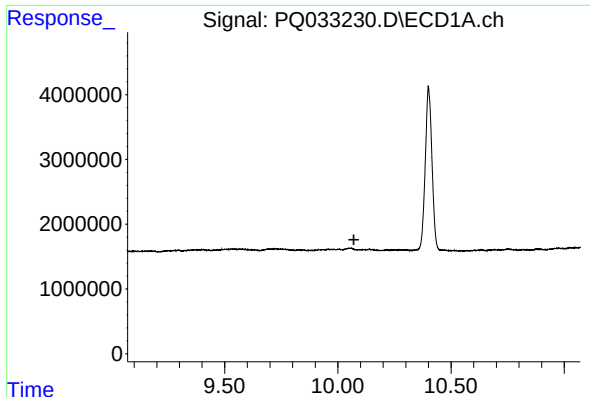
#42 AR-1268-2

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



#42 AR-1268-2

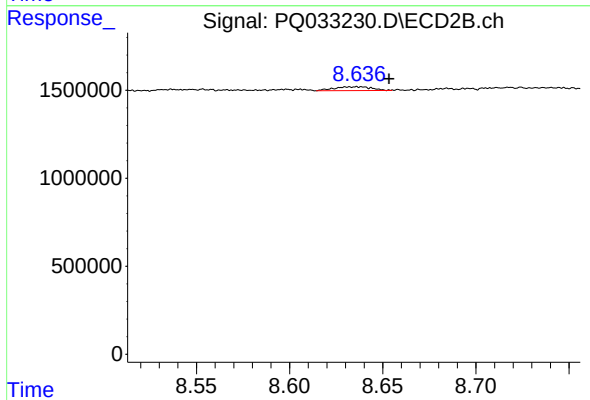
R.T.: 7.825 min  
Delta R.T.: -0.018 min  
Response: 114967  
Conc: 0.37 ng/ml



#45 AR-1268-5

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

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min  
Delta R.T.: -0.017 min  
Response: 307745  
Conc: 0.37 ng/ml