

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062818\  
 Data File : PQ030188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2018 12:57  
 Operator : UA/SM  
 Sample : PB110560BL  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 29 02:06:10 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 28 03:57:59 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...          | 4.436  | 3.701 | 908.2E6  | 295.3E6  | 20.730 | 22.720   |
| 2) SA Decachlor...          | 10.116 | 8.674 | 1298.0E6 | 745.5E6  | 41.744 | 45.711   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 4.742  | 0.000 | 8981801  | 0        | 12.684 | N.D. #   |
| 4) L1 AR-1016-2             | 0.000  | 4.560 | 0        | 257488   | N.D.   | 0.745 #  |
| 7) L1 AR-1016-5             | 5.863  | 0.000 | 18415371 | 0        | 20.325 | N.D. #   |
| 9) L2 AR-1221-2             | 4.742  | 4.000 | 8981801  | 3776473  | 23.109 | 28.730   |
| 10) L2 AR-1221-3            | 4.742  | 0.000 | 8981801  | 0        | 6.531  | N.D. #   |
| 11) L3 AR-1232-1            | 4.742  | 0.000 | 8981801  | 0        | 8.744  | N.D. #   |
| 12) L3 AR-1232-2            | 0.000  | 4.560 | 0        | 257488   | N.D.   | 1.313 #  |
| 13) L3 AR-1232-3            | 0.000  | 5.416 | 0        | 1064520  | N.D.   | 5.270 #  |
| 16) L4 AR-1242-1            | 0.000  | 4.330 | 0        | 1776904  | N.D.   | 5.245 #  |
| 18) L4 AR-1242-3            | 0.000  | 5.091 | 0        | 5520386  | N.D.   | 15.622 # |
| 19) L4 AR-1242-4            | 0.000  | 5.490 | 0        | 133939   | N.D.   | 0.541 #  |
| 20) L4 AR-1242-5            | 0.000  | 5.822 | 0        | 326831   | N.D.   | 1.201 #  |
| 22) L5 AR-1248-2            | 0.000  | 5.490 | 0        | 133939   | N.D.   | 0.341 #  |
| 24) L5 AR-1248-4            | 0.000  | 5.981 | 0        | 193864   | N.D.   | 0.676 #  |
| 31) L7 AR-1260-1            | 0.000  | 6.242 | 0        | 580670   | N.D.   | 0.694 #  |
| 33) L7 AR-1260-3            | 7.798  | 0.000 | 22831904 | 0        | 13.957 | N.D. #   |
| 35) L7 AR-1260-5            | 0.000  | 7.636 | 0        | 1679975  | N.D.   | 1.187 #  |
| 38) L8 AR-1262-3            | 7.798  | 7.578 | 22831904 | -1050616 | 6.494  | N.D. #   |
| 39) L8 AR-1262-4            | 7.798  | 0.000 | 22831904 | 0        | 14.399 | N.D. #   |
| 40) L8 AR-1262-5            | 0.000  | 8.420 | 0        | 5059827  | N.D.   | 13.373 # |
| 41) L9 AR-1268-1            | 0.000  | 7.636 | 0        | 1679975  | N.D.   | 0.591 #  |
| 42) L9 AR-1268-2            | 0.000  | 7.847 | 0        | 3941921  | N.D.   | 1.655 #  |
| 43) L9 AR-1268-3            | 0.000  | 7.937 | 0        | 2908623  | N.D.   | 4.688 #  |
| 45) L9 AR-1268-5            | 0.000  | 8.420 | 0        | 5059827  | N.D.   | 0.658 #  |
| -----                       |        |       |          |          |        |          |

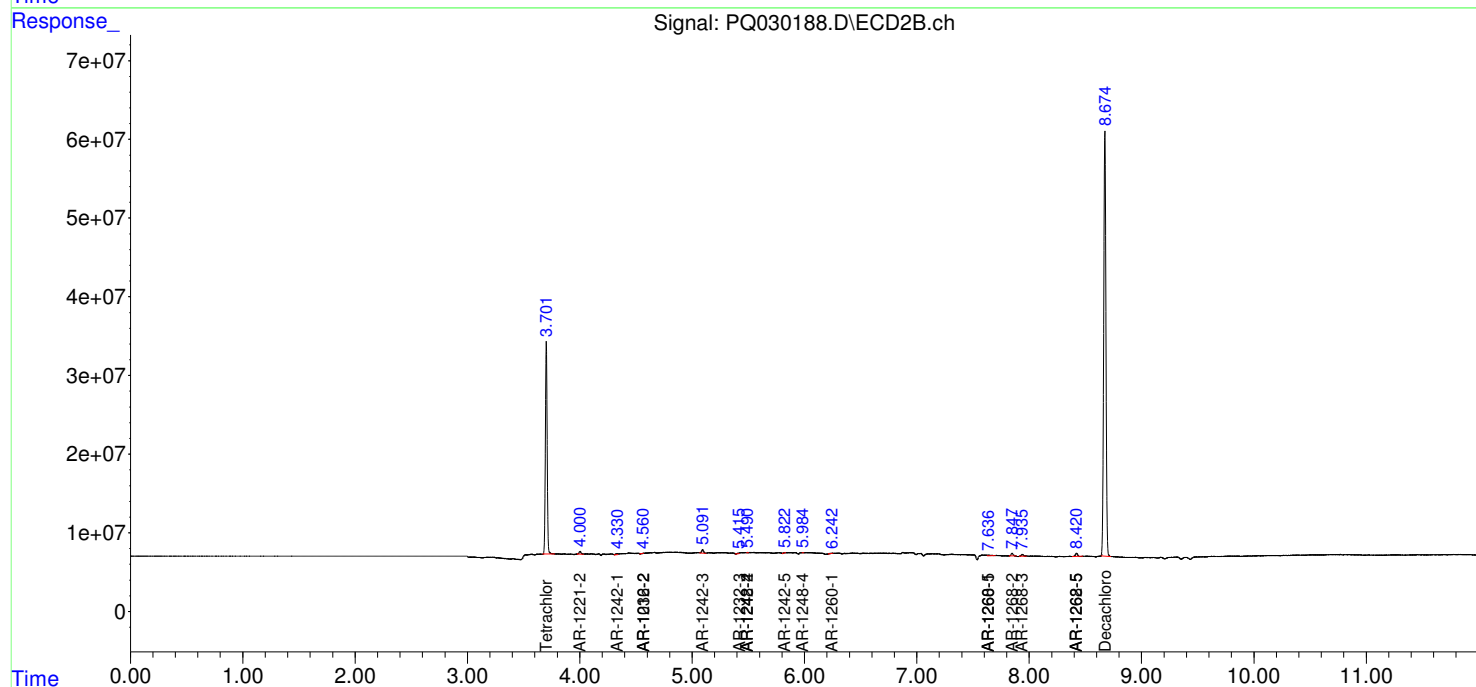
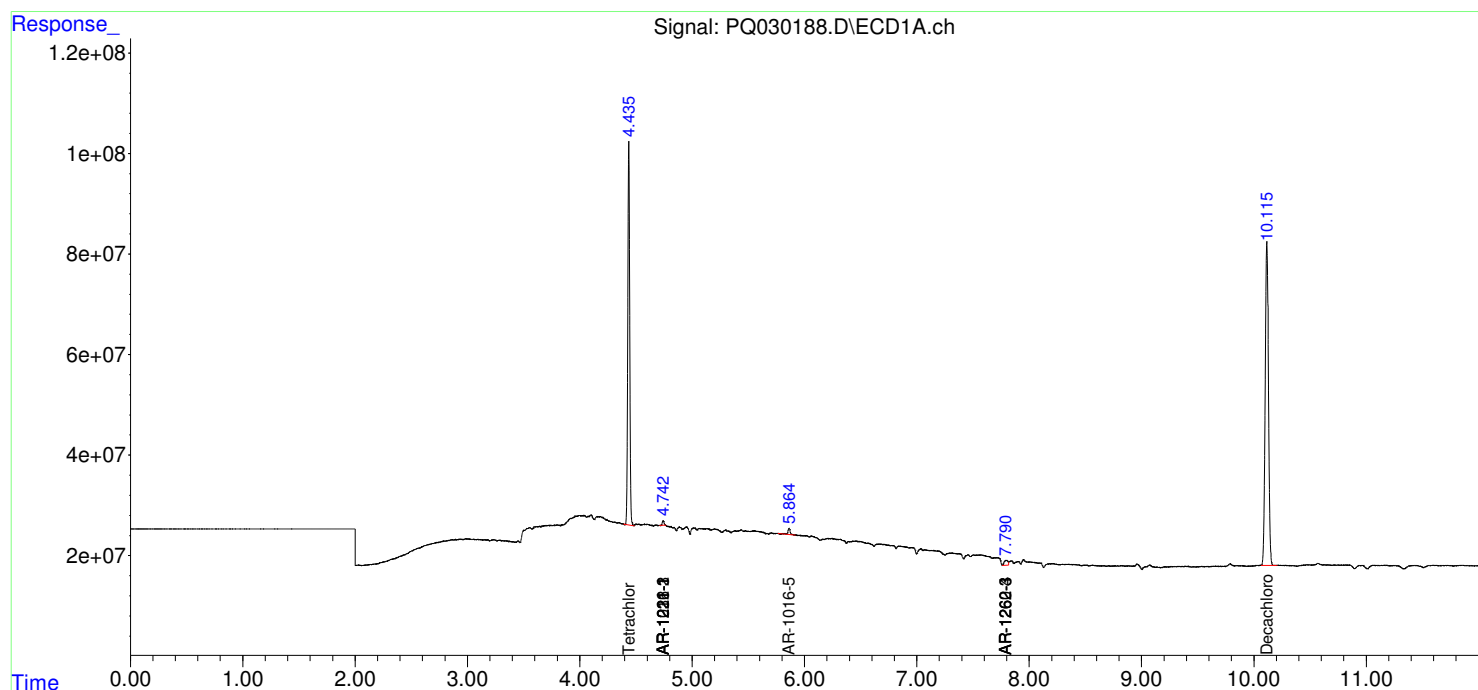
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

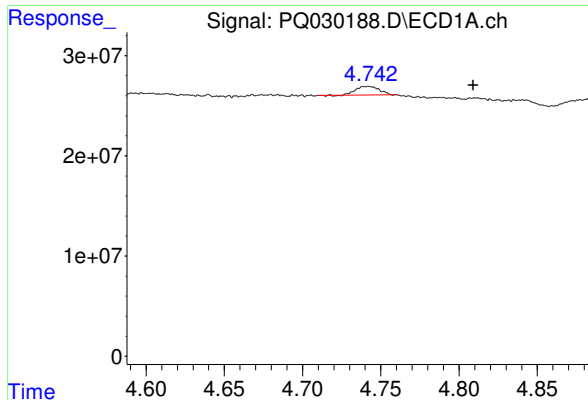
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062818\  
Data File : PQ030188.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jun 2018 12:57  
Operator : UA/SM  
Sample : PB110560BL  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 29 02:06:10 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 28 03:57:59 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

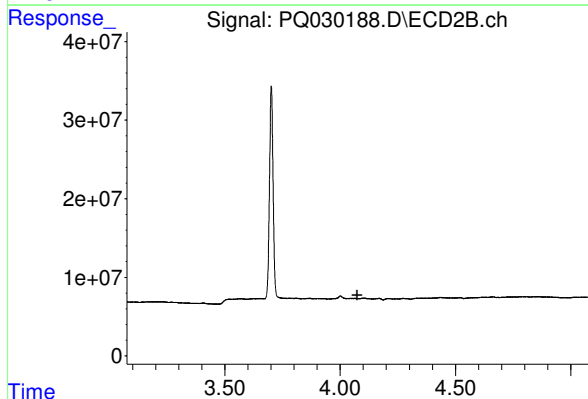




#3 AR-1016-1

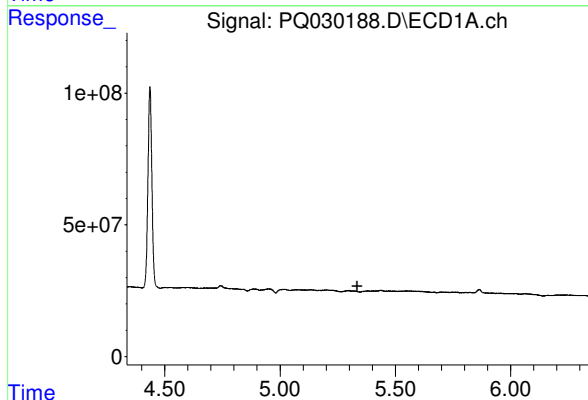
R.T.: 4.742 min  
Delta R.T.: -0.067 min  
Response: 8981801  
Conc: 12.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



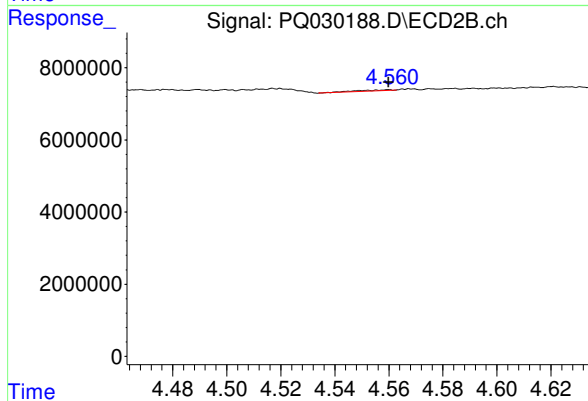
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.074 min  
Response: 0  
Conc: N.D.



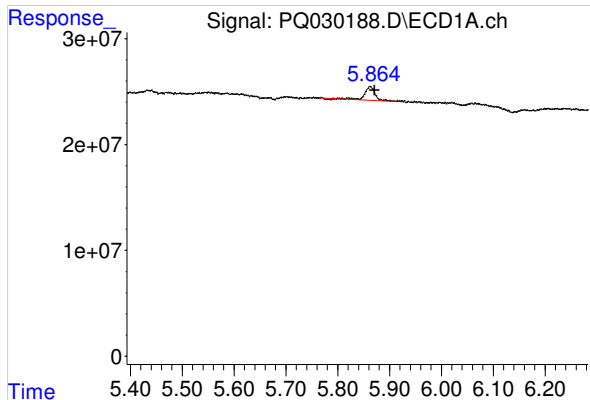
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.335 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

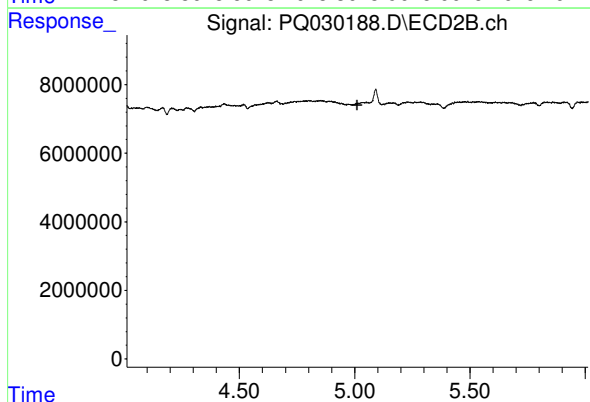
R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 257488  
Conc: 0.74 ng/ml



#7 AR-1016-5

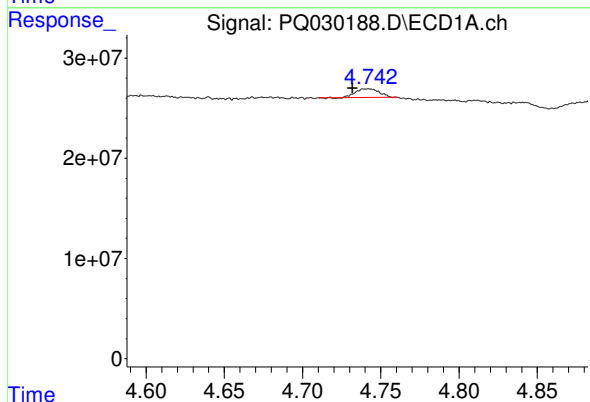
R.T.: 5.863 min  
Delta R.T.: -0.008 min  
Response: 18415371  
Conc: 20.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



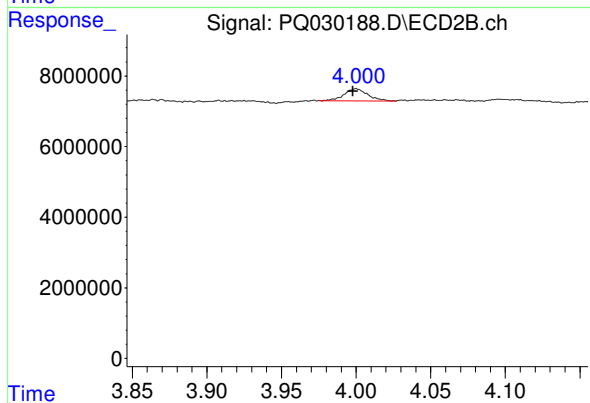
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.012 min  
Response: 0  
Conc: N.D.



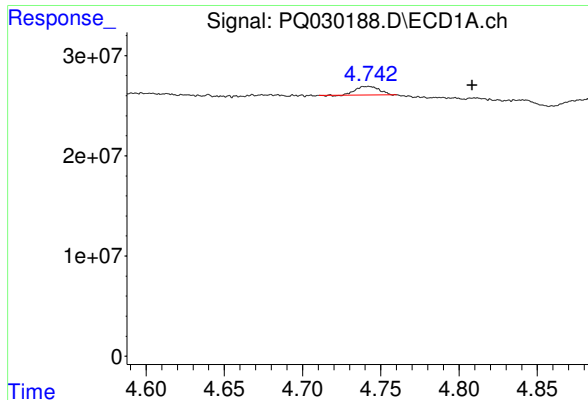
#9 AR-1221-2

R.T.: 4.742 min  
Delta R.T.: 0.010 min  
Response: 8981801  
Conc: 23.11 ng/ml



#9 AR-1221-2

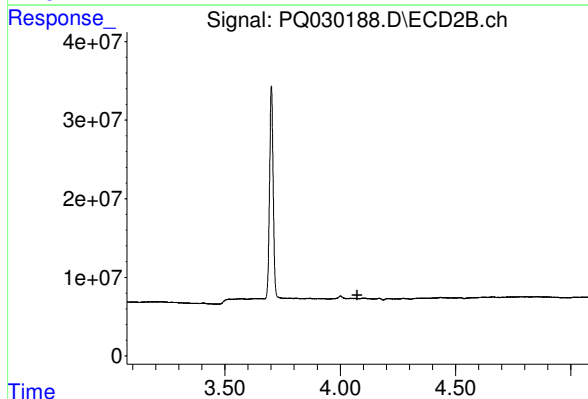
R.T.: 4.000 min  
Delta R.T.: 0.002 min  
Response: 3776473  
Conc: 28.73 ng/ml



#10 AR-1221-3

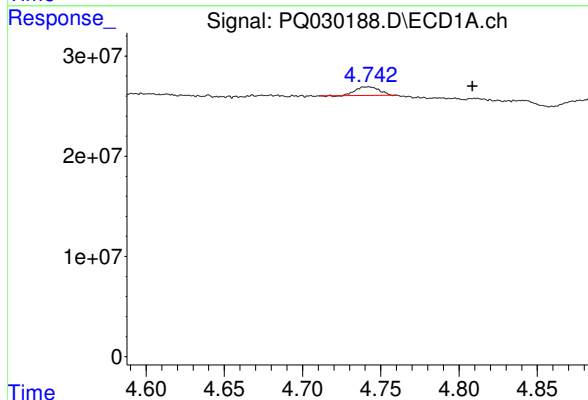
R.T.: 4.742 min  
Delta R.T.: -0.067 min  
Response: 8981801  
Conc: 6.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



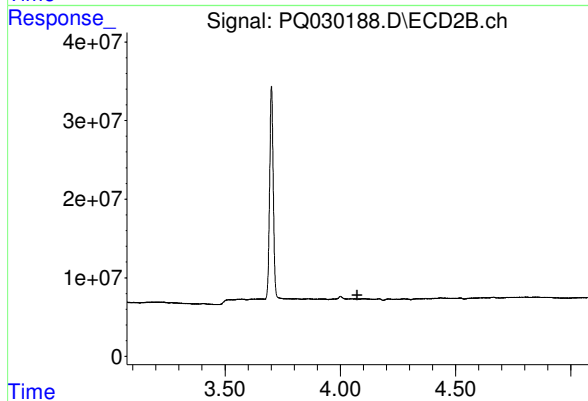
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.074 min  
Response: 0  
Conc: N.D.



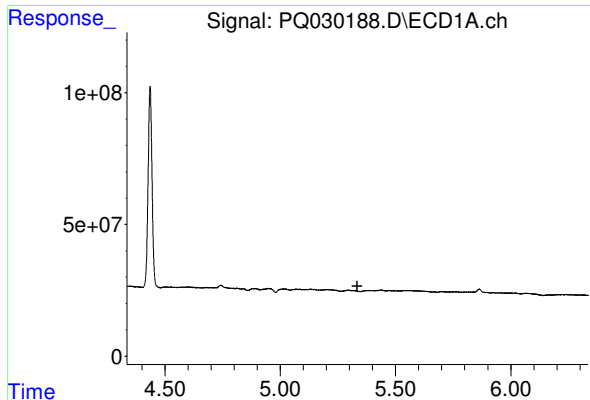
#11 AR-1232-1

R.T.: 4.742 min  
Delta R.T.: -0.067 min  
Response: 8981801  
Conc: 8.74 ng/ml



#11 AR-1232-1

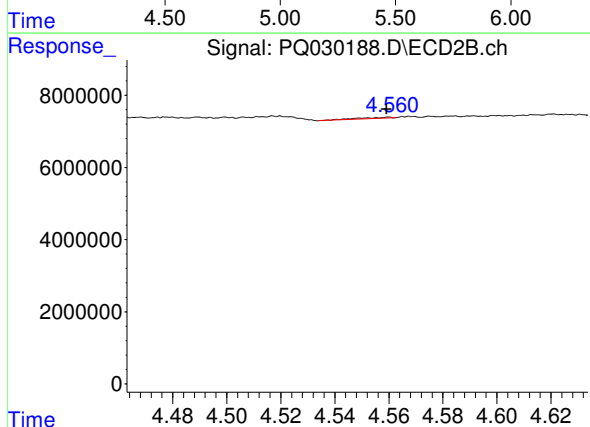
R.T.: 0.000 min  
Exp R.T. : 4.074 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

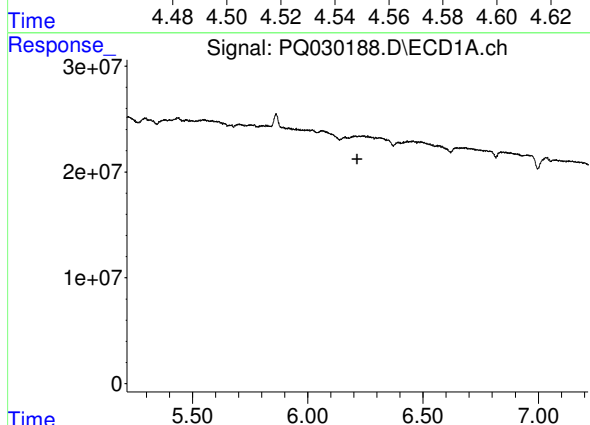
R.T.: 0.000 min  
Exp R.T.: 5.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



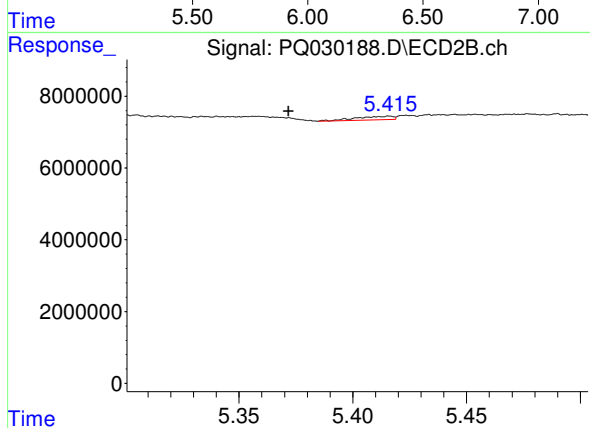
#12 AR-1232-2

R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 257488  
Conc: 1.31 ng/ml



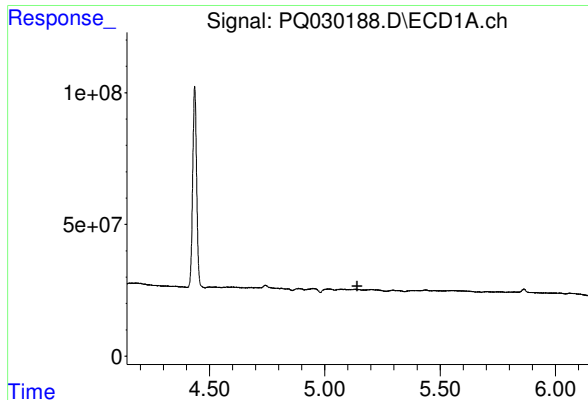
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 6.215 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

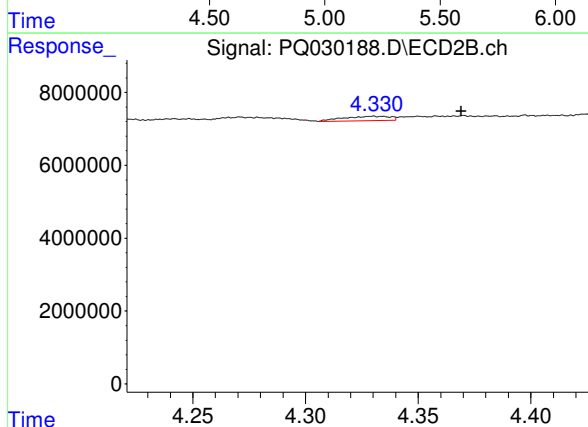
R.T.: 5.416 min  
Delta R.T.: 0.044 min  
Response: 1064520  
Conc: 5.27 ng/ml



#16 AR-1242-1

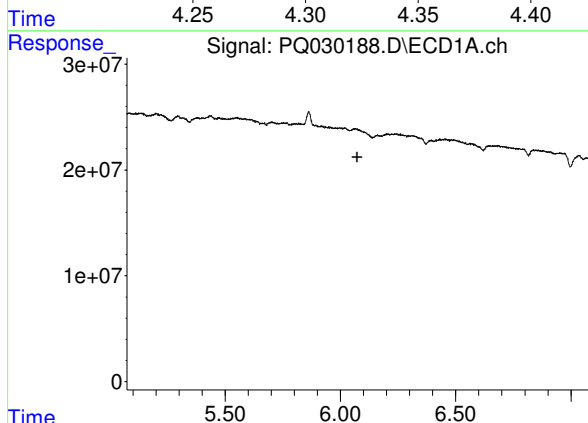
R.T.: 0.000 min  
Exp R.T.: 5.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



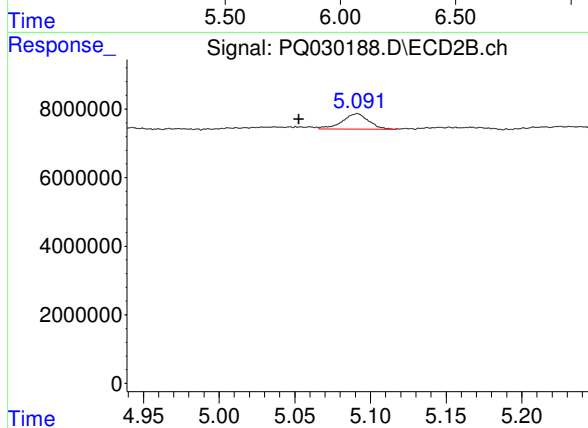
#16 AR-1242-1

R.T.: 4.330 min  
Delta R.T.: -0.039 min  
Response: 1776904  
Conc: 5.24 ng/ml



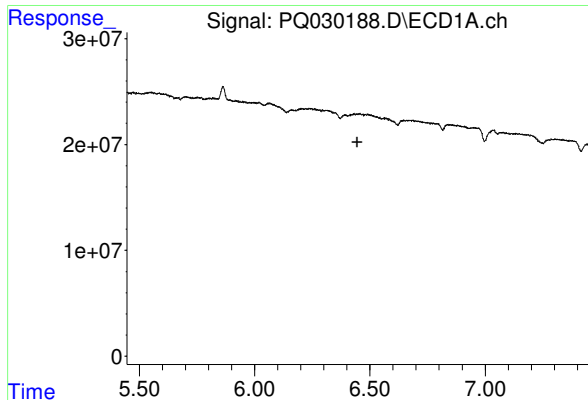
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

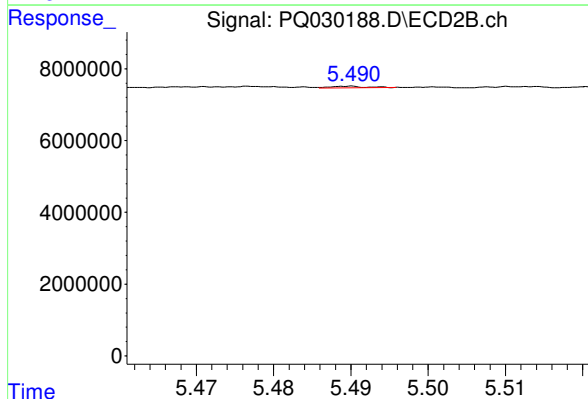
R.T.: 5.091 min  
Delta R.T.: 0.039 min  
Response: 5520386  
Conc: 15.62 ng/ml



#19 AR-1242-4

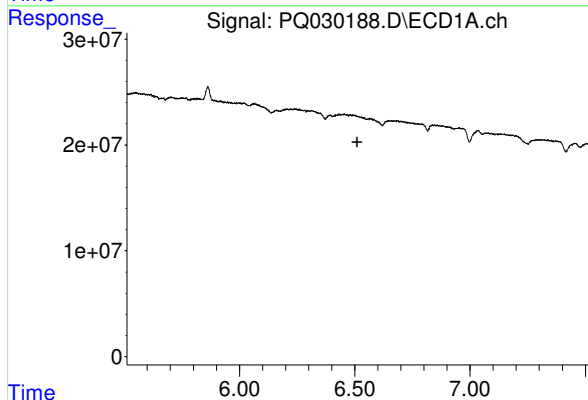
R.T.: 0.000 min  
Exp R.T.: 6.446 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



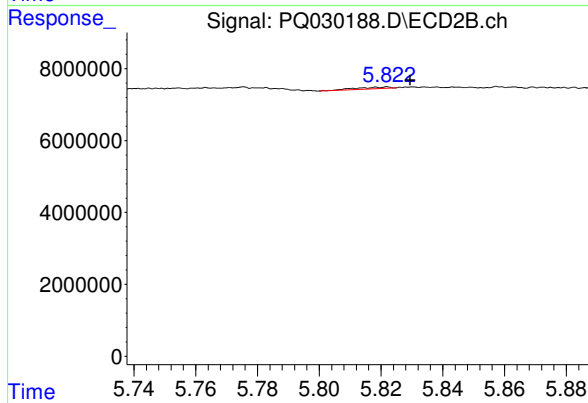
#19 AR-1242-4

R.T.: 5.490 min  
Delta R.T.: -0.047 min  
Response: 133939  
Conc: 0.54 ng/ml



#20 AR-1242-5

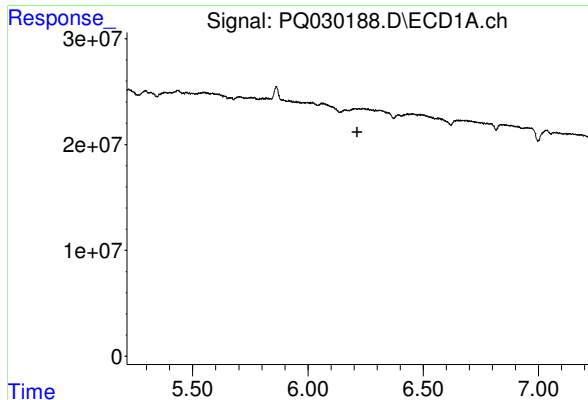
R.T.: 0.000 min  
Exp R.T.: 6.511 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

R.T.: 5.822 min  
Delta R.T.: -0.007 min  
Response: 326831  
Conc: 1.20 ng/ml

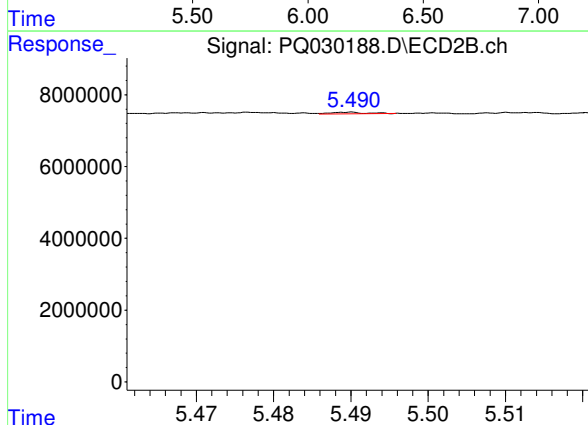




#22 AR-1248-2

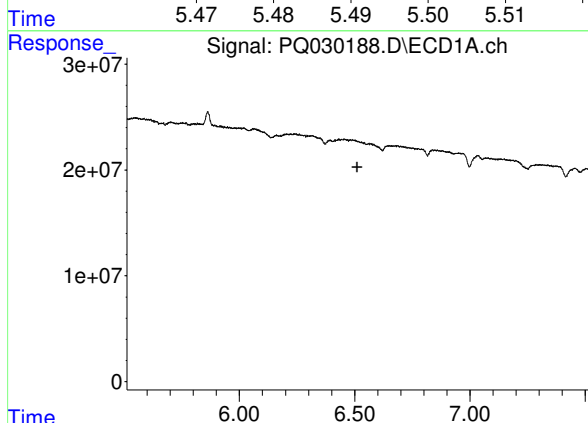
R.T.: 0.000 min  
Exp R.T.: 6.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



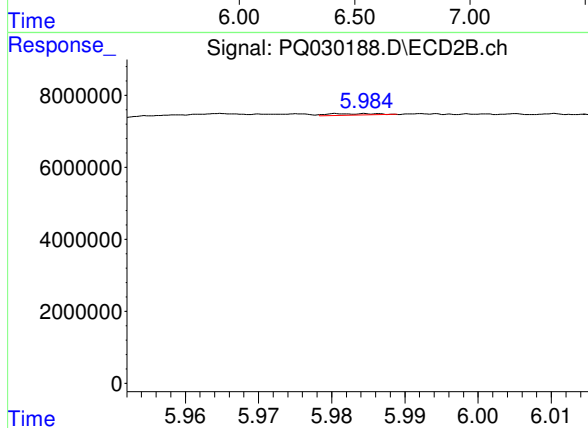
#22 AR-1248-2

R.T.: 5.490 min  
Delta R.T.: -0.048 min  
Response: 133939  
Conc: 0.34 ng/ml



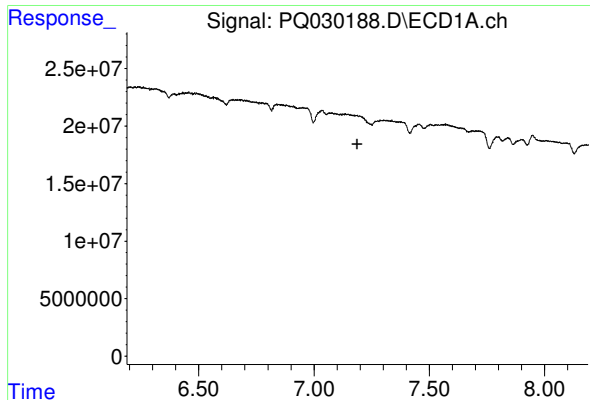
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.512 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

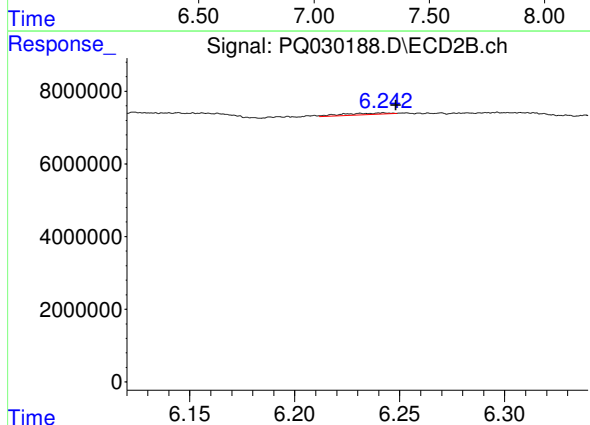
R.T.: 5.981 min  
Delta R.T.: -0.049 min  
Response: 193864  
Conc: 0.68 ng/ml



#31 AR-1260-1

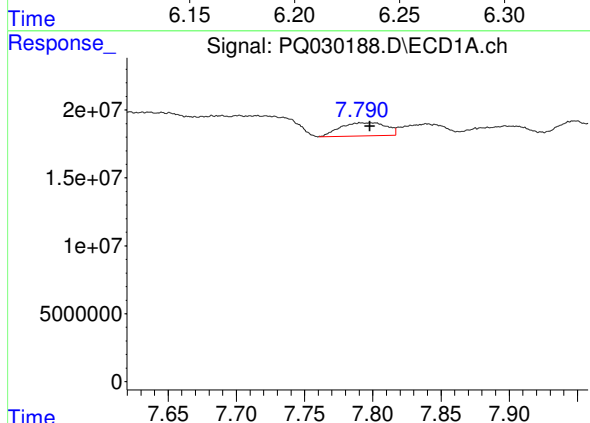
R.T.: 0.000 min  
Exp R.T.: 7.188 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



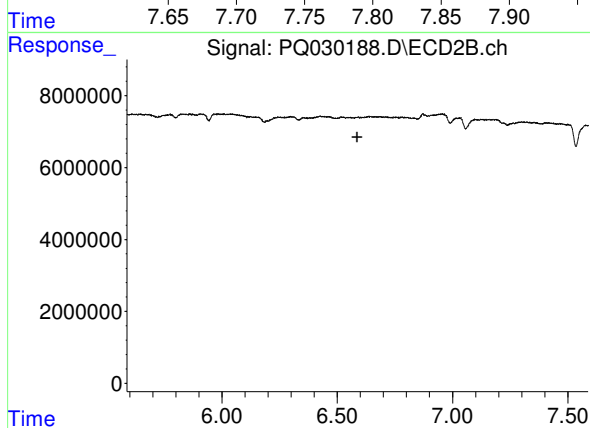
#31 AR-1260-1

R.T.: 6.242 min  
Delta R.T.: -0.006 min  
Response: 580670  
Conc: 0.69 ng/ml



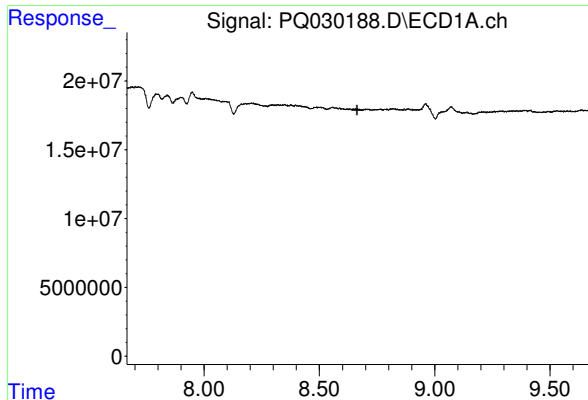
#33 AR-1260-3

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 22831904  
Conc: 13.96 ng/ml



#33 AR-1260-3

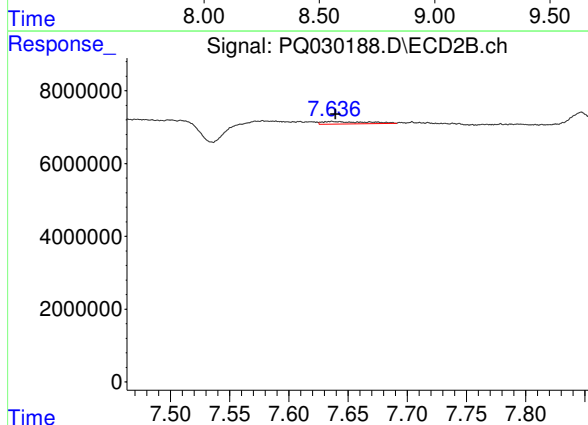
R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

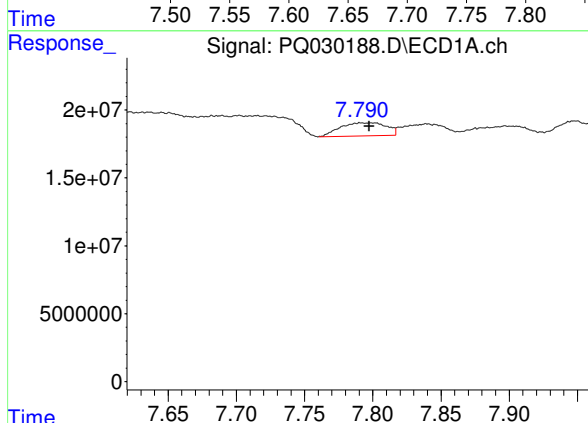
R.T.: 0.000 min  
Exp R.T.: 8.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



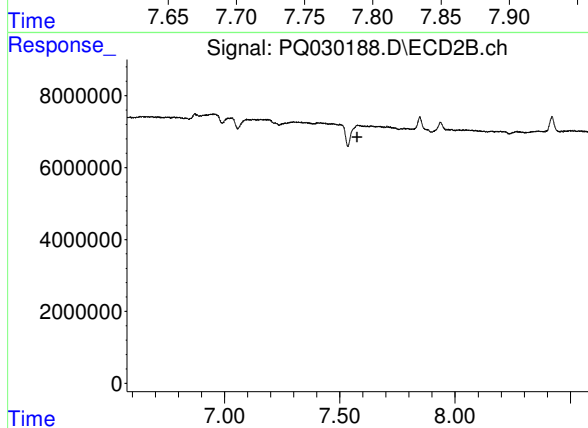
#35 AR-1260-5

R.T.: 7.636 min  
Delta R.T.: -0.003 min  
Response: 1679975  
Conc: 1.19 ng/ml



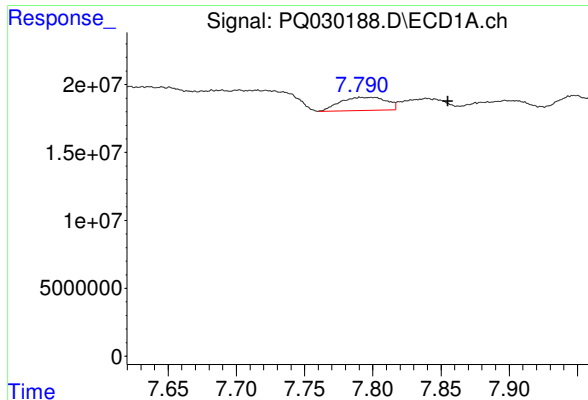
#38 AR-1262-3

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 22831904  
Conc: 6.49 ng/ml



#38 AR-1262-3

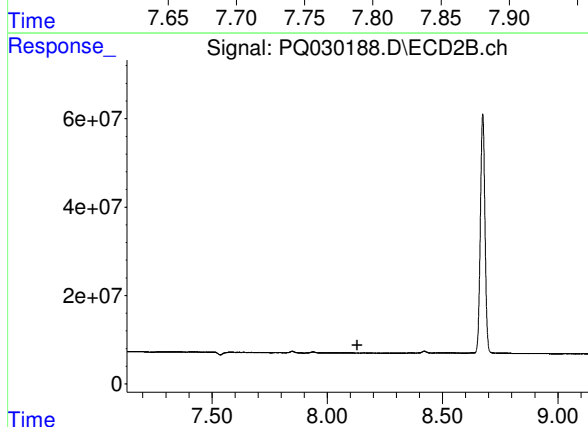
R.T.: 7.578 min  
Delta R.T.: 0.002 min  
Response: -1050616  
Conc: N.D.



#39 AR-1262-4

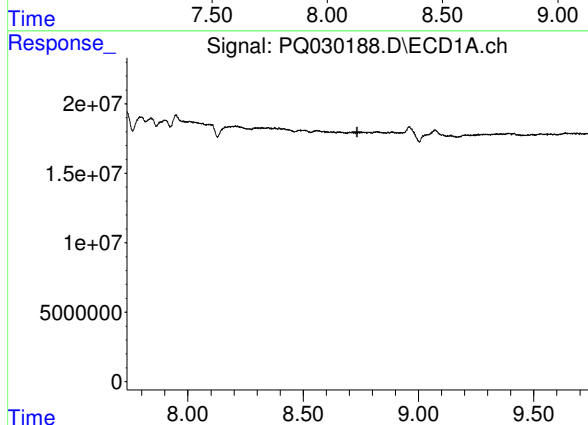
R.T.: 7.798 min  
Delta R.T.: -0.057 min  
Response: 22831904  
Conc: 14.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



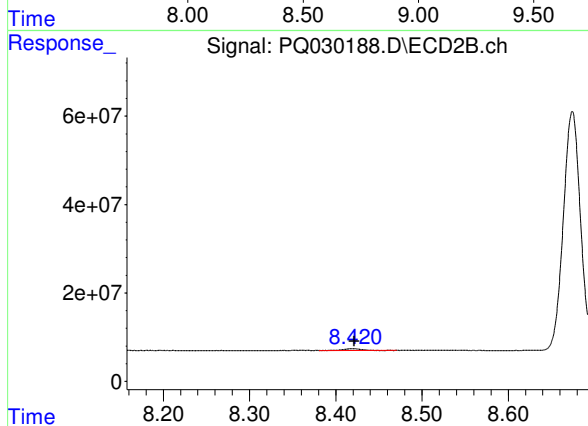
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.131 min  
Response: 0  
Conc: N.D.



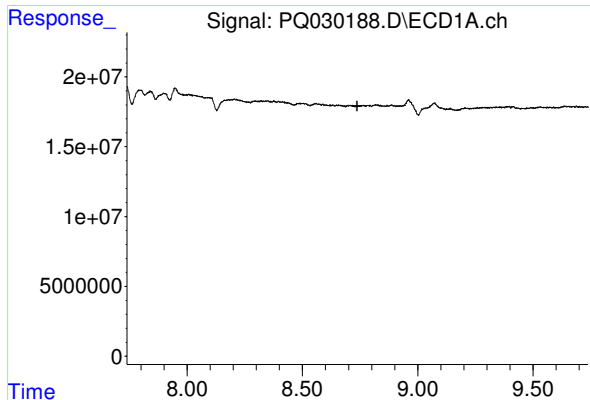
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 8.735 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

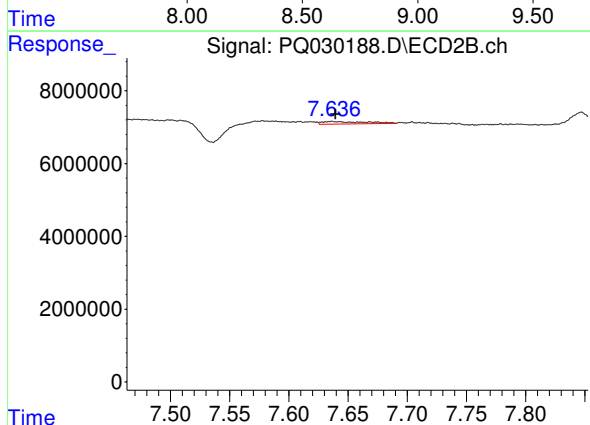
R.T.: 8.420 min  
Delta R.T.: -0.001 min  
Response: 5059827  
Conc: 13.37 ng/ml



#41 AR-1268-1

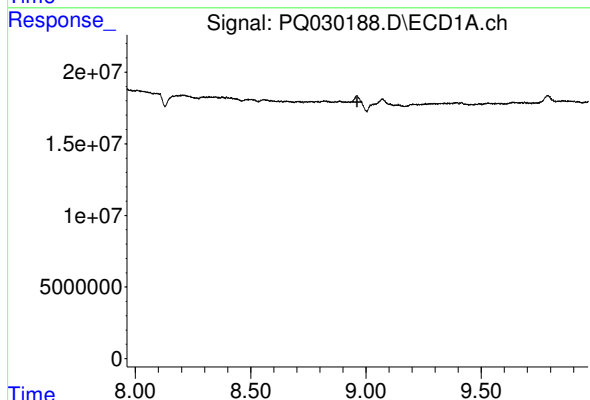
R.T.: 0.000 min  
Exp R.T.: 8.738 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



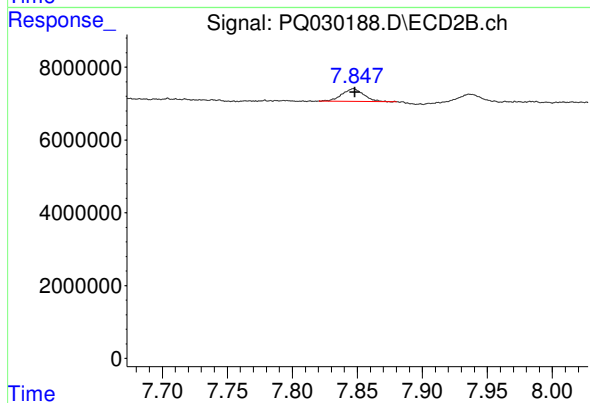
#41 AR-1268-1

R.T.: 7.636 min  
Delta R.T.: -0.003 min  
Response: 1679975  
Conc: 0.59 ng/ml



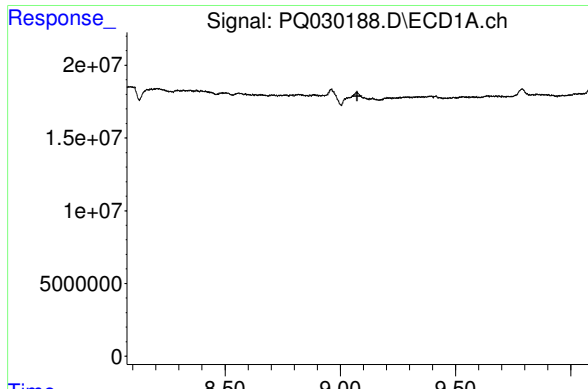
#42 AR-1268-2

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



#42 AR-1268-2

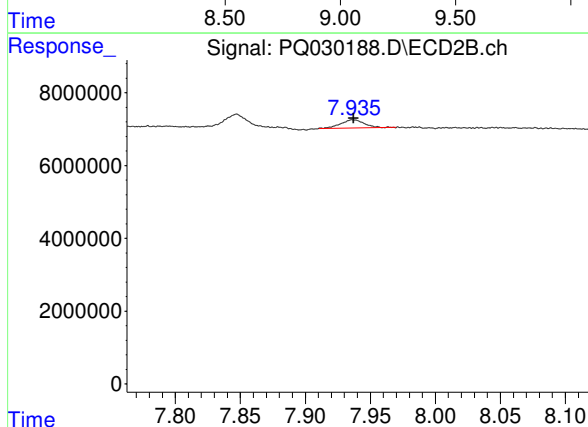
R.T.: 7.847 min  
Delta R.T.: -0.001 min  
Response: 3941921  
Conc: 1.66 ng/ml



#43 AR-1268-3

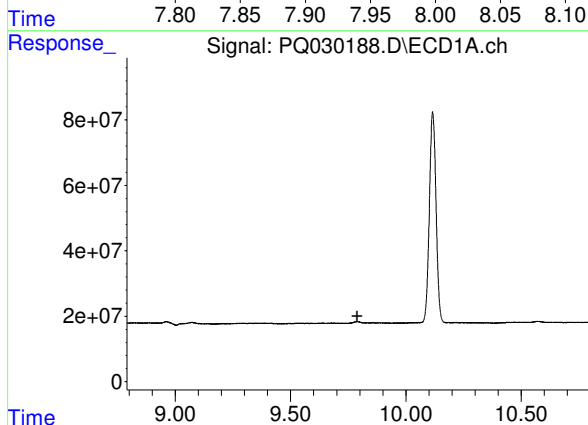
R.T.: 0.000 min  
Exp R.T.: 9.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



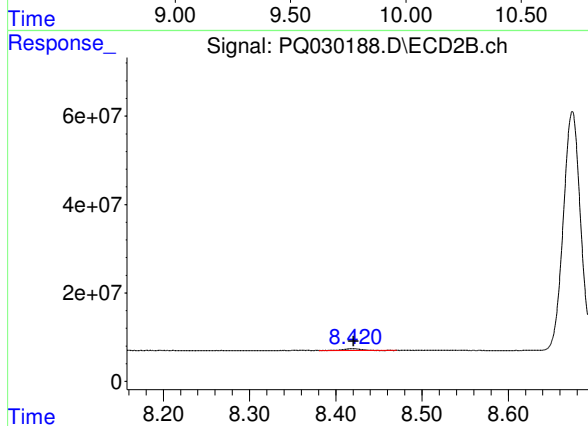
#43 AR-1268-3

R.T.: 7.937 min  
Delta R.T.: 0.000 min  
Response: 2908623  
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.789 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.420 min  
Delta R.T.: 0.000 min  
Response: 5059827  
Conc: 0.66 ng/ml