

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092619\  
 Data File : PR041571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2019 23:57  
 Operator : SM\AJ  
 Sample : AIBLK53  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK53

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 01:50:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 04:36:18 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... | 4.739  | 4.005  | 31063961 | 129.6E6  | 23.402 | 21.426   |
| 2)                          | SA Decachlor... | 10.660 | 9.119  | 153.4E6  | 472.7E6  | 48.060 | 43.818   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.173f | 0        | 1669995  | N.D.   | 29.136 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.310  | 0        | 1181022  | N.D.   | 33.865 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.387  | 0        | 407254   | N.D.   | 9.723 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.387  | 0        | 407254   | N.D.   | 4.328 #  |
| 20)                         | L4 AR-1242-5    | 6.771f | 5.934  | 784724   | 6563632  | 15.309 | 38.692 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.387  | 0        | 407254   | N.D.   | 3.212 #  |
| 24)                         | L5 AR-1248-4    | 6.771  | 0.000  | 784724   | 0        | 9.195  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.771f | 5.934  | 784724   | 6563632  | 9.630  | 30.145 # |
| 26)                         | L6 AR-1254-1    | 6.771  | 5.934  | 784724   | 6563632  | 9.430  | 20.239 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.057  | 0        | 10136962 | N.D.   | 33.181 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.466  | 0        | 16176961 | N.D.   | 28.910 # |
| 29)                         | L6 AR-1254-4    | 7.639  | 0.000  | 1170982  | 0        | 8.626  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.111  | 0        | 1184128  | N.D.   | 2.047 #  |
| 31)                         | L7 AR-1260-1    | 7.517  | 6.595  | -82808   | 4149822  | N.D.   | 10.655 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.767  | 0        | 2823466  | N.D.   | 5.237 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.936  | 0        | 790407   | N.D.   | 1.692 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.649  | 0        | 2807594  | N.D.   | 2.305 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.111  | 0        | 1184128  | N.D.   | 3.538 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.649  | 0        | 2807594  | N.D.   | 2.033 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.993f | 0        | 6950128  | N.D.   | 12.152 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.993  | 0        | 6950128  | N.D.   | 6.858 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.993f | 0        | 6950128  | N.D.   | 4.107 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.993  | 0        | 6950128  | N.D.   | 4.443 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.215  | 0        | 2210924  | N.D.   | 1.671 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.836  | 0        | 3141350  | N.D.   | 0.713 #  |
| -----                       |                 |        |        |          |          |        |          |

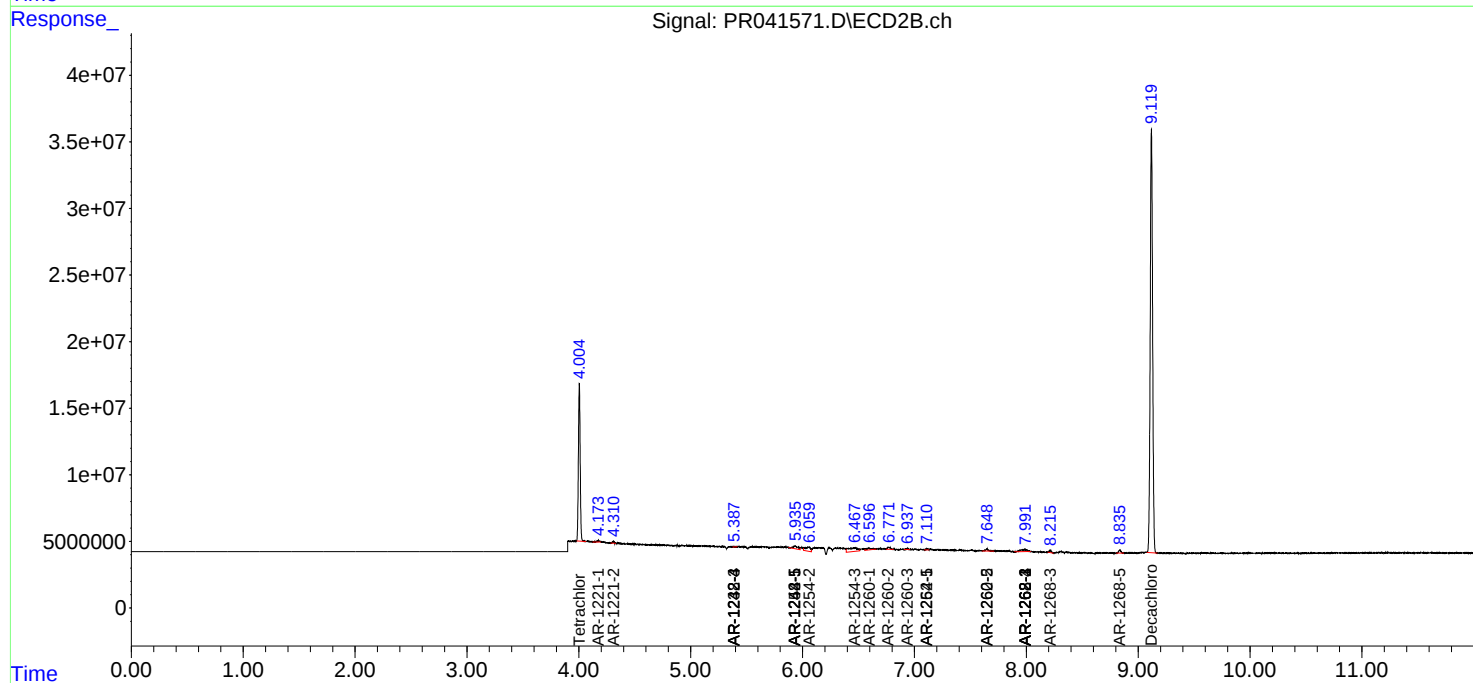
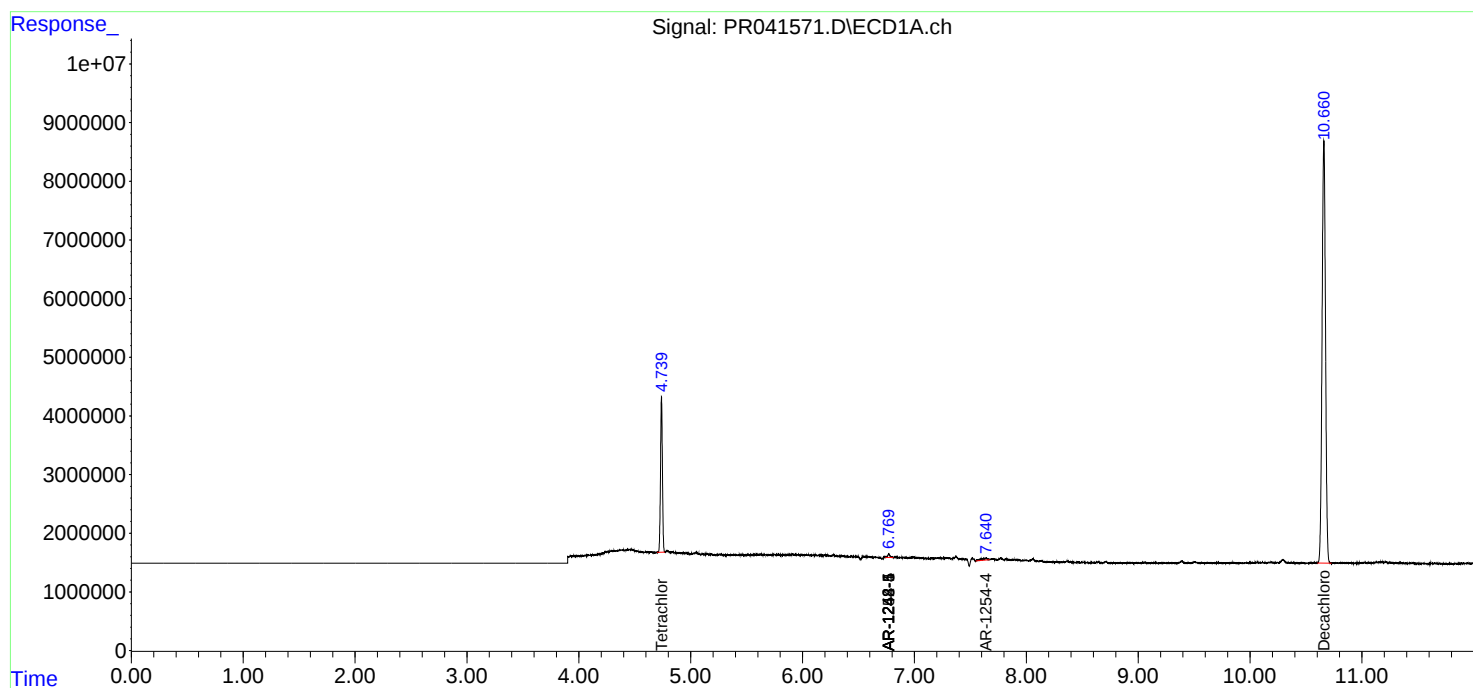
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

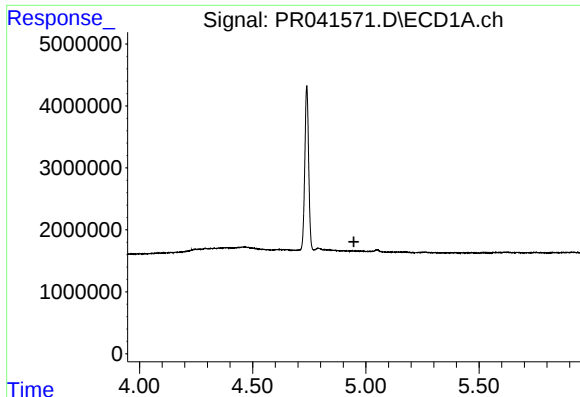
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092619\  
Data File : PR041571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2019 23:57  
Operator : SM\AJ  
Sample : AIBLK53  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
AIBLK53

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 01:50:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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

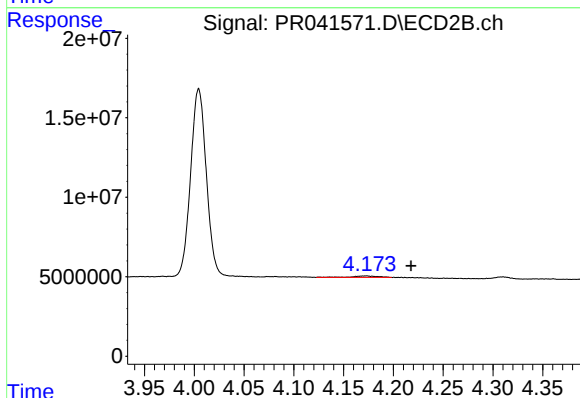




#8 AR-1221-1

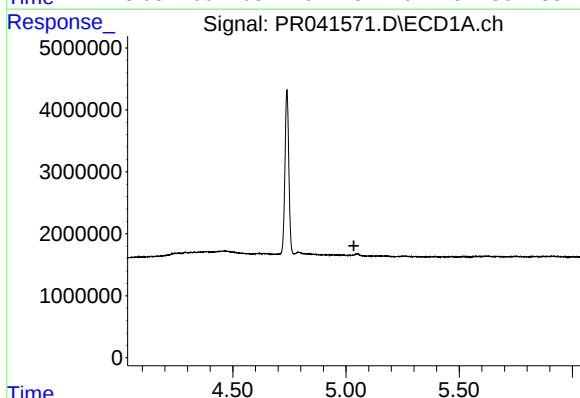
R.T.: 0.000 min  
Exp R.T.: 4.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



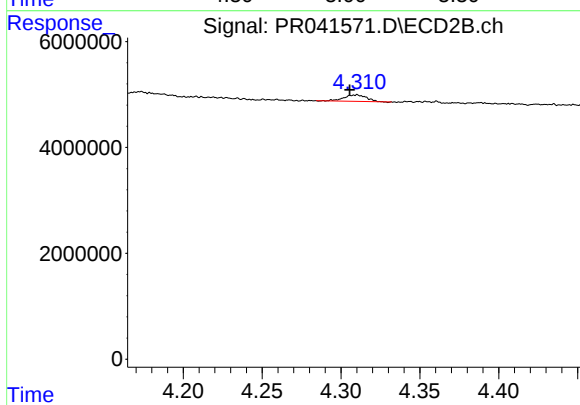
#8 AR-1221-1

R.T.: 4.173 min  
Delta R.T.: -0.045 min  
Response: 1669995  
Conc: 29.14 ng/ml



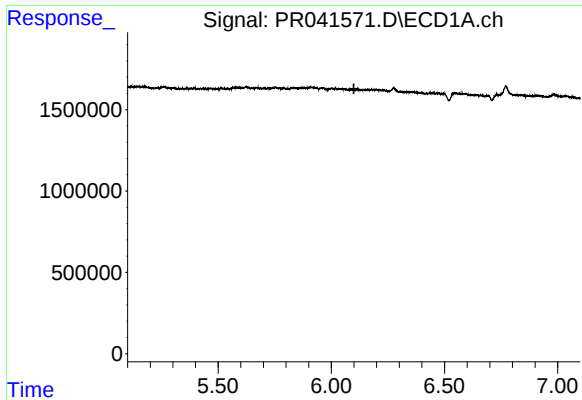
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.035 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

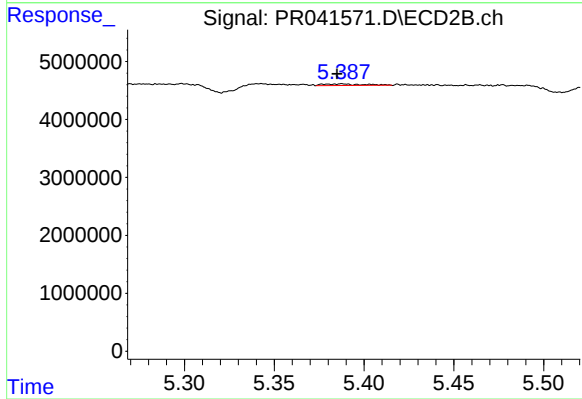
R.T.: 4.310 min  
Delta R.T.: 0.004 min  
Response: 1181022  
Conc: 33.87 ng/ml



#14 AR-1232-4

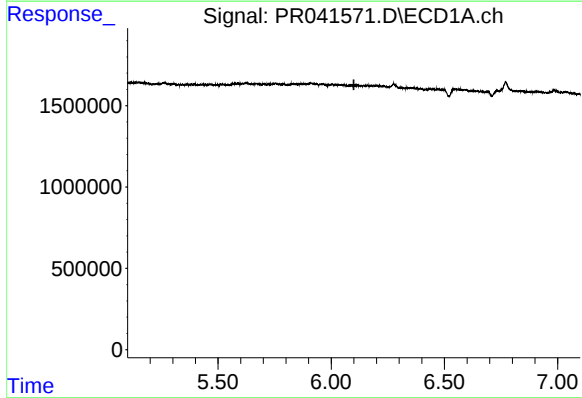
R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



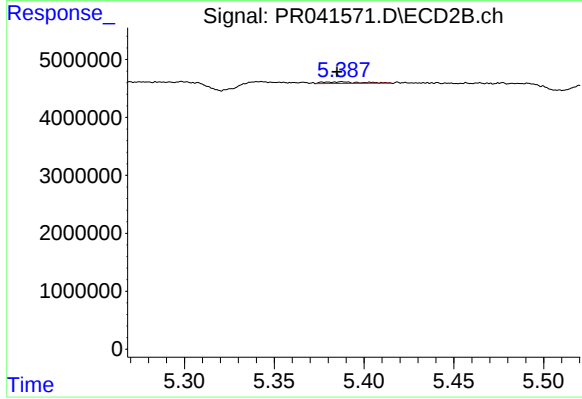
#14 AR-1232-4

R.T.: 5.387 min  
Delta R.T.: 0.002 min  
Response: 407254  
Conc: 9.72 ng/ml



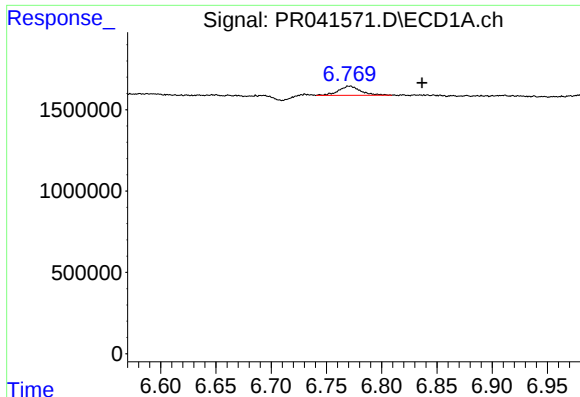
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

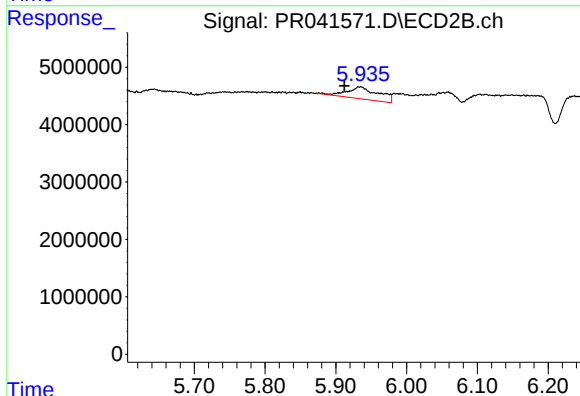
R.T.: 5.387 min  
Delta R.T.: 0.002 min  
Response: 407254  
Conc: 4.33 ng/ml



#20 AR-1242-5

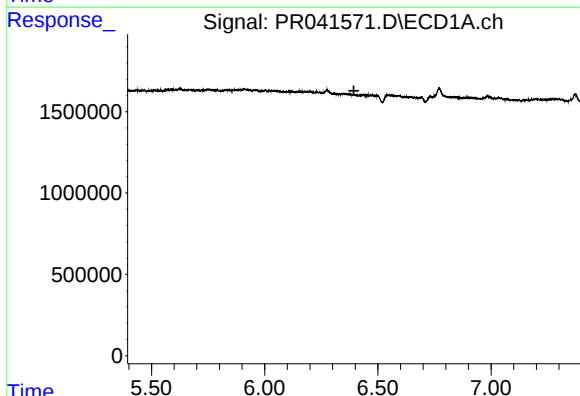
R.T.: 6.771 min  
Delta R.T.: -0.066 min  
Response: 784724  
Conc: 15.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



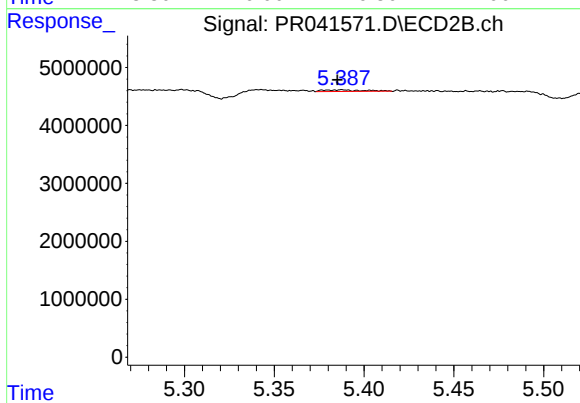
#20 AR-1242-5

R.T.: 5.934 min  
Delta R.T.: 0.022 min  
Response: 6563632  
Conc: 38.69 ng/ml



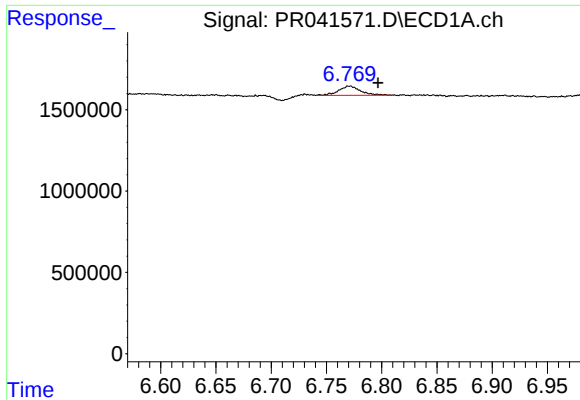
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.394 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

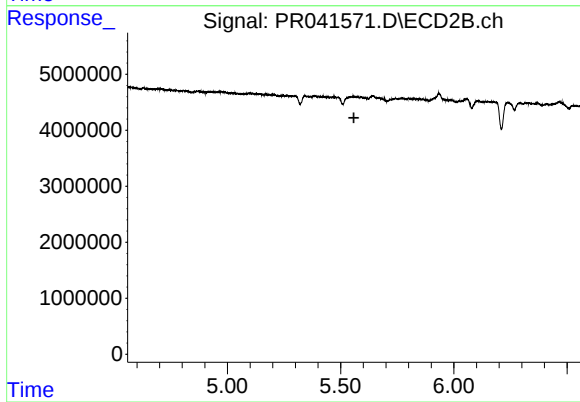
R.T.: 5.387 min  
Delta R.T.: 0.002 min  
Response: 407254  
Conc: 3.21 ng/ml



#24 AR-1248-4

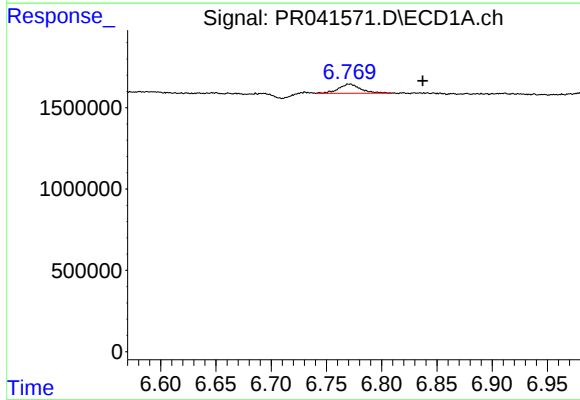
R.T.: 6.771 min  
Delta R.T.: -0.026 min  
Response: 784724  
Conc: 9.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



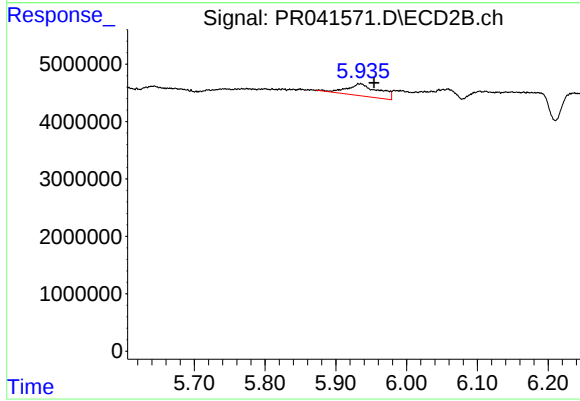
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.558 min  
Response: 0  
Conc: N.D.



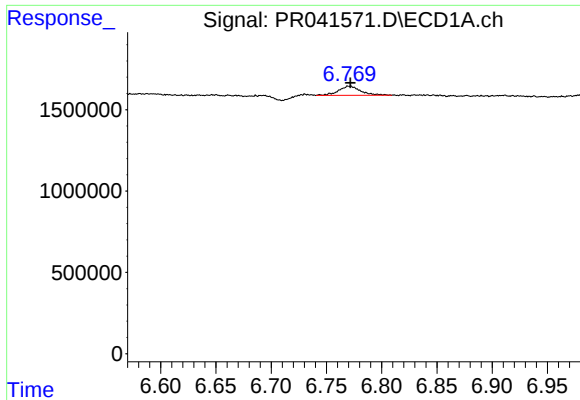
#25 AR-1248-5

R.T.: 6.771 min  
Delta R.T.: -0.066 min  
Response: 784724  
Conc: 9.63 ng/ml



#25 AR-1248-5

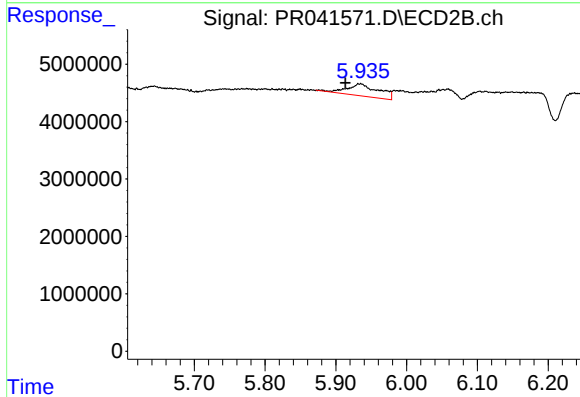
R.T.: 5.934 min  
Delta R.T.: -0.020 min  
Response: 6563632  
Conc: 30.15 ng/ml



#26 AR-1254-1

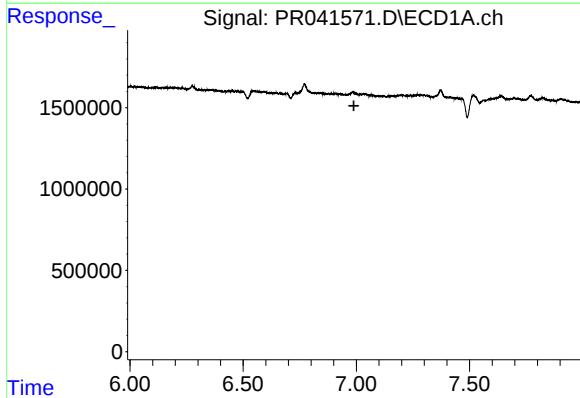
R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 784724  
Conc: 9.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



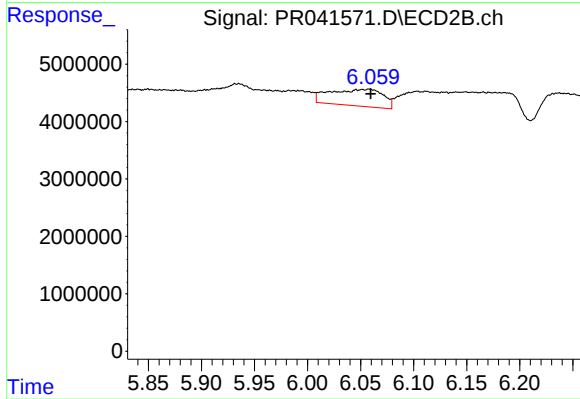
#26 AR-1254-1

R.T.: 5.934 min  
Delta R.T.: 0.021 min  
Response: 6563632  
Conc: 20.24 ng/ml



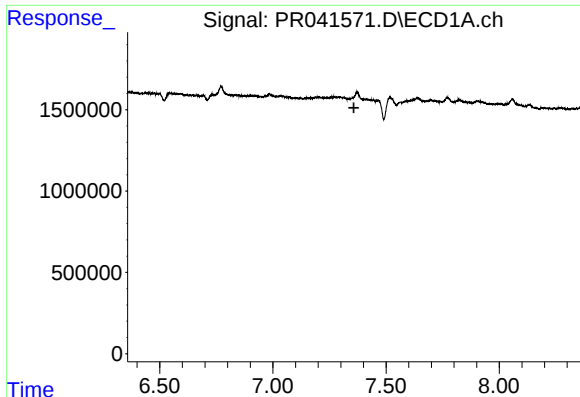
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

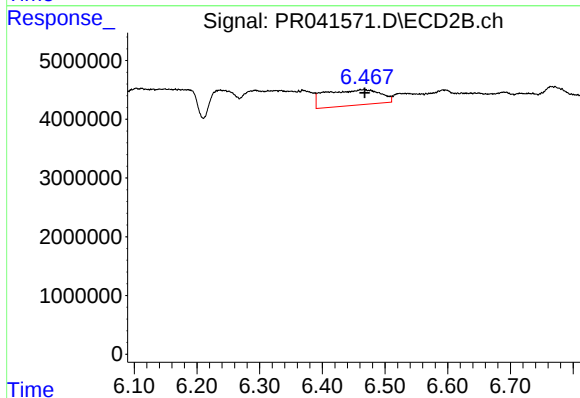
R.T.: 6.057 min  
Delta R.T.: -0.002 min  
Response: 10136962  
Conc: 33.18 ng/ml



#28 AR-1254-3

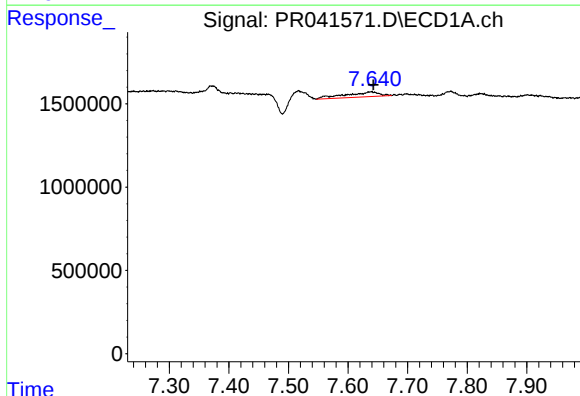
R.T.: 0.000 min  
Exp R.T.: 7.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



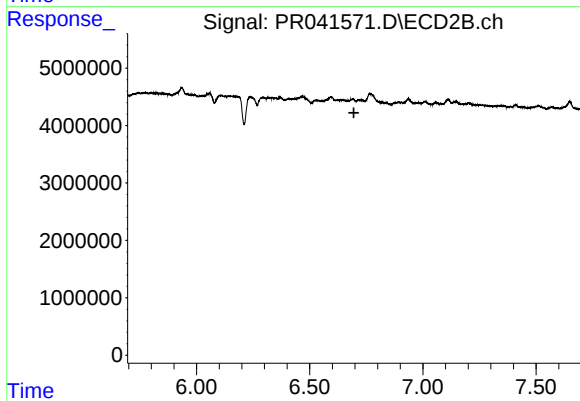
#28 AR-1254-3

R.T.: 6.466 min  
Delta R.T.: -0.002 min  
Response: 16176961  
Conc: 28.91 ng/ml



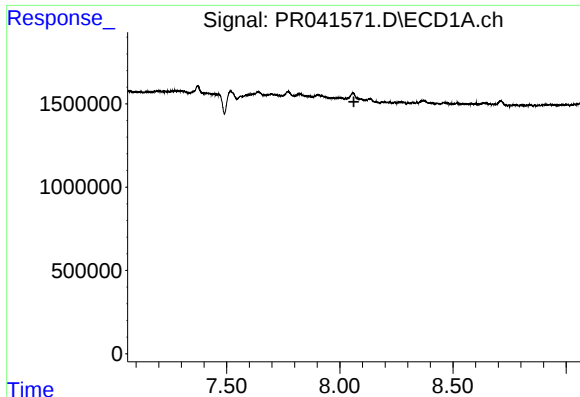
#29 AR-1254-4

R.T.: 7.639 min  
Delta R.T.: -0.004 min  
Response: 1170982  
Conc: 8.63 ng/ml



#29 AR-1254-4

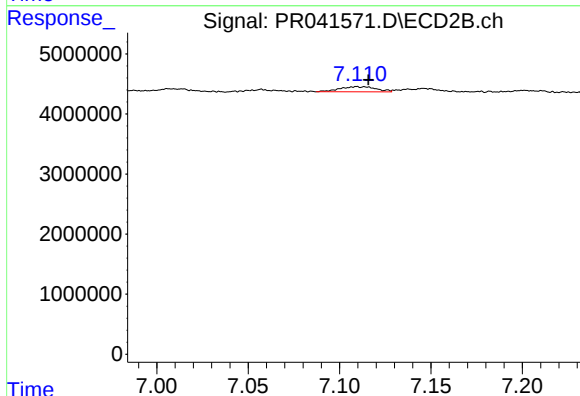
R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

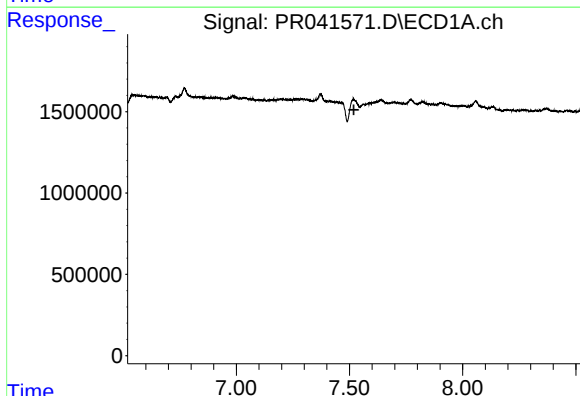
R.T.: 0.000 min  
Exp R.T.: 8.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



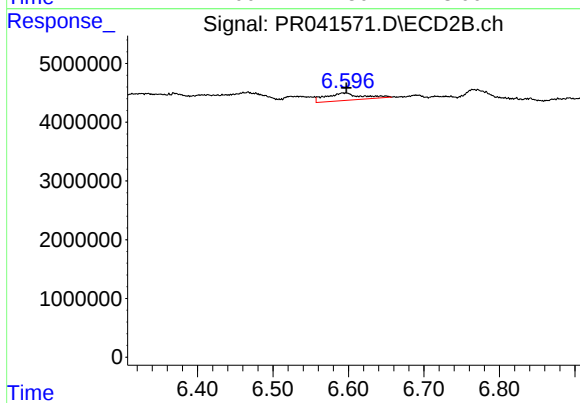
#30 AR-1254-5

R.T.: 7.111 min  
Delta R.T.: -0.005 min  
Response: 1184128  
Conc: 2.05 ng/ml



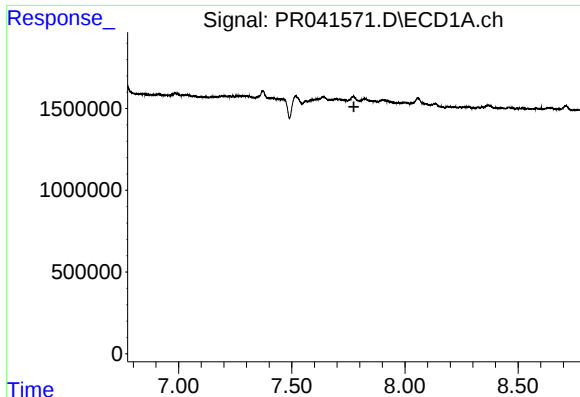
#31 AR-1260-1

R.T.: 7.517 min  
Delta R.T.: -0.003 min  
Response: -82808  
Conc: N.D.



#31 AR-1260-1

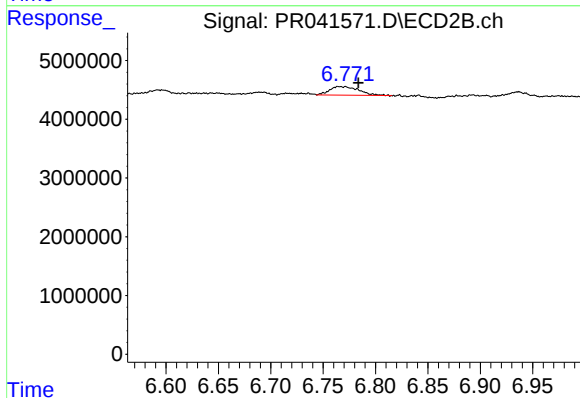
R.T.: 6.595 min  
Delta R.T.: -0.003 min  
Response: 4149822  
Conc: 10.65 ng/ml



#32 AR-1260-2

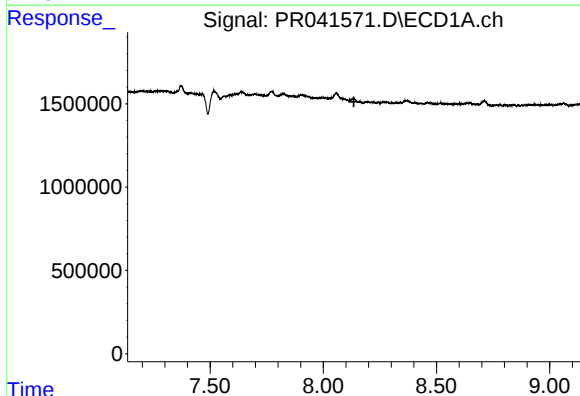
R.T.: 0.000 min  
Exp R.T.: 7.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



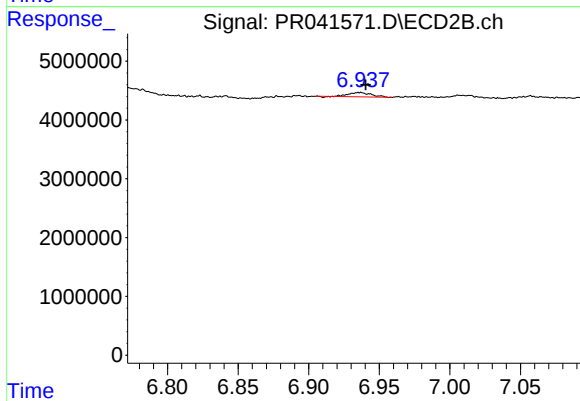
#32 AR-1260-2

R.T.: 6.767 min  
Delta R.T.: -0.017 min  
Response: 2823466  
Conc: 5.24 ng/ml



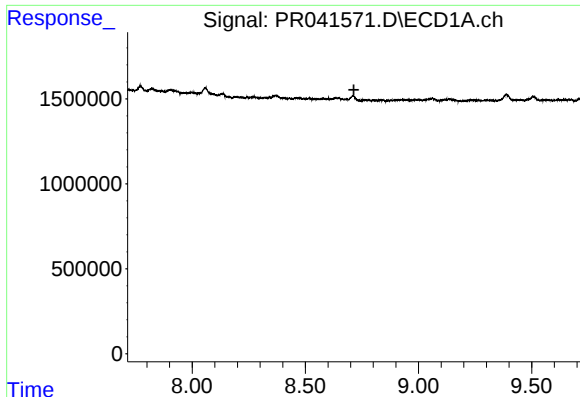
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.135 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

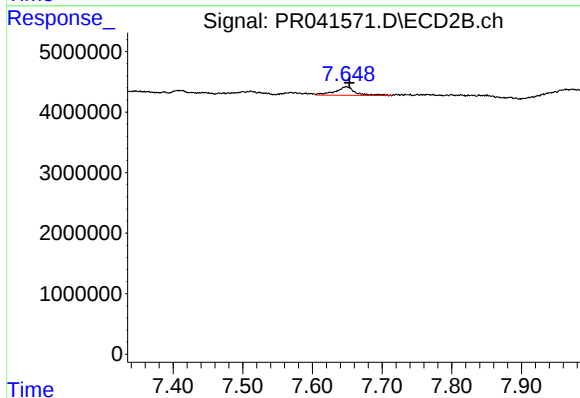
R.T.: 6.936 min  
Delta R.T.: -0.005 min  
Response: 790407  
Conc: 1.69 ng/ml



#35 AR-1260-5

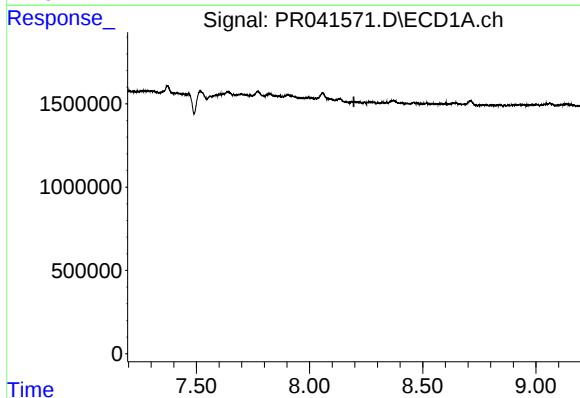
R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



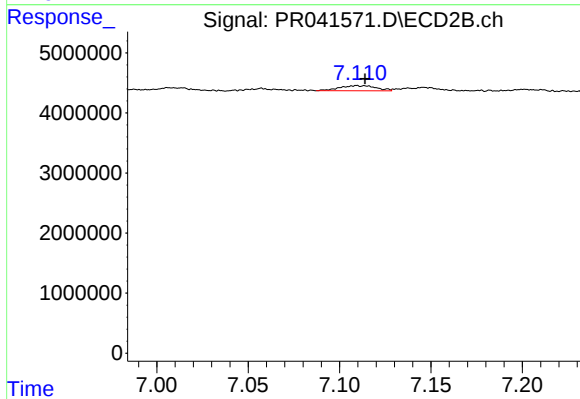
#35 AR-1260-5

R.T.: 7.649 min  
Delta R.T.: -0.005 min  
Response: 2807594  
Conc: 2.30 ng/ml



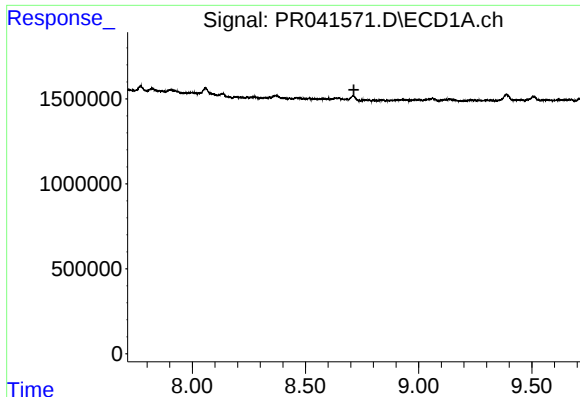
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.196 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

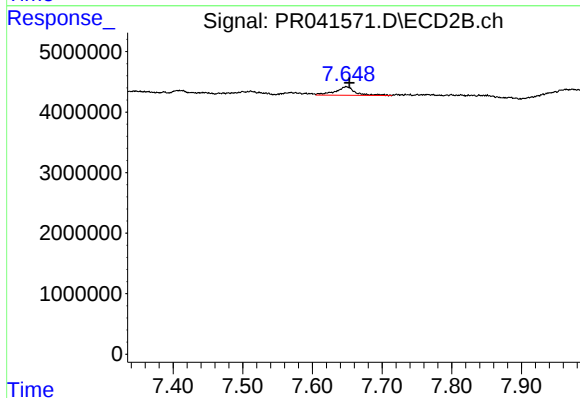
R.T.: 7.111 min  
Delta R.T.: -0.003 min  
Response: 1184128  
Conc: 3.54 ng/ml



#37 AR-1262-2

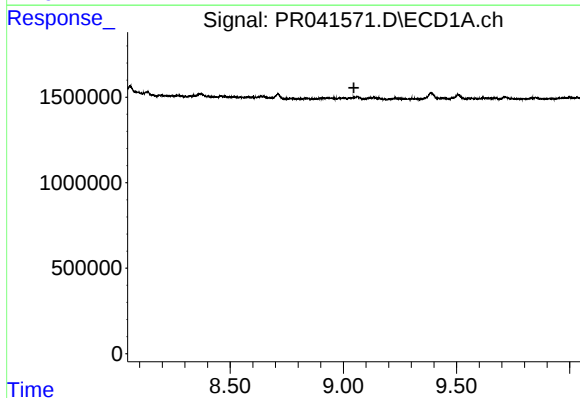
R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



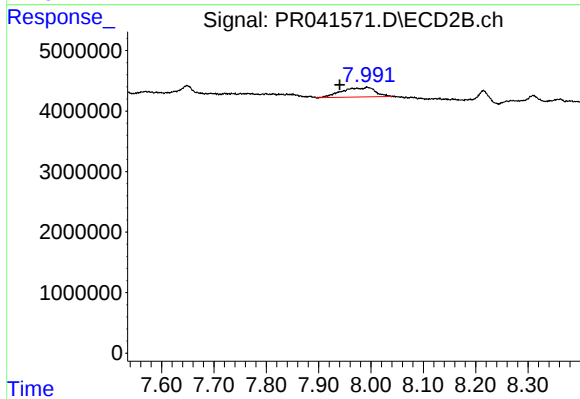
#37 AR-1262-2

R.T.: 7.649 min  
Delta R.T.: -0.004 min  
Response: 2807594  
Conc: 2.03 ng/ml



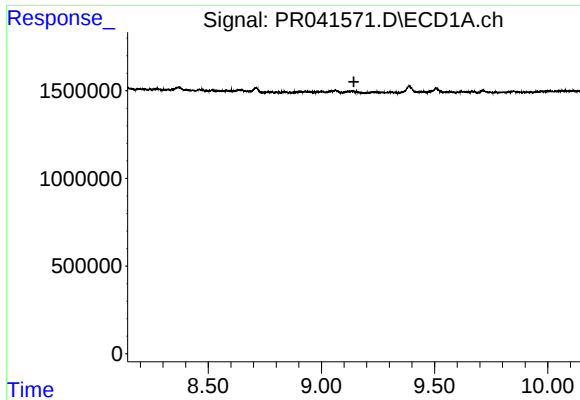
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.047 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

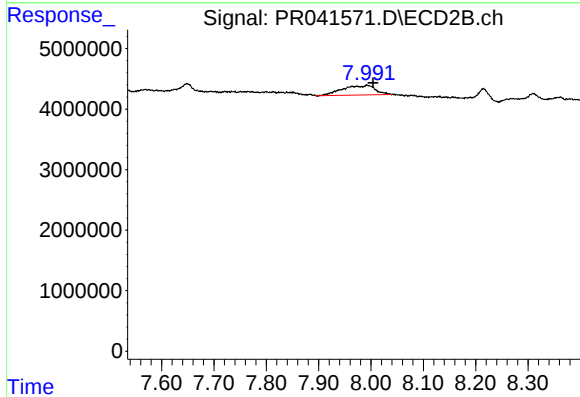
R.T.: 7.993 min  
Delta R.T.: 0.053 min  
Response: 6950128  
Conc: 12.15 ng/ml



#39 AR-1262-4

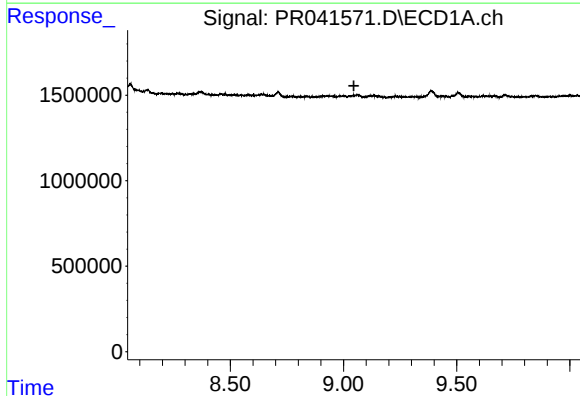
R.T.: 0.000 min  
Exp R.T.: 9.144 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



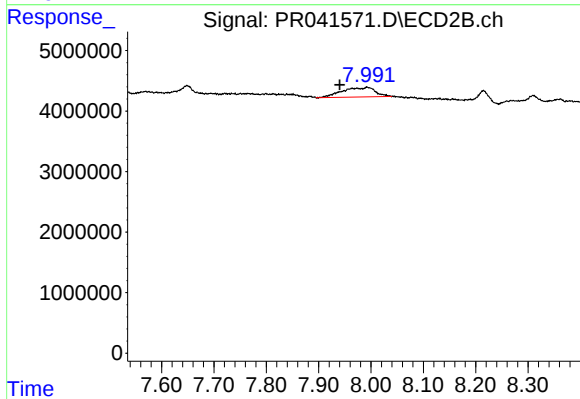
#39 AR-1262-4

R.T.: 7.993 min  
Delta R.T.: -0.011 min  
Response: 6950128  
Conc: 6.86 ng/ml



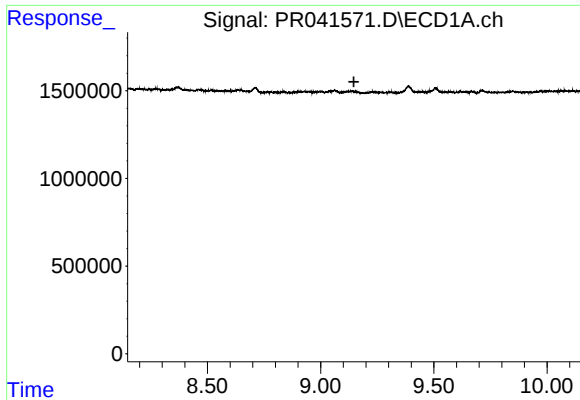
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.046 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

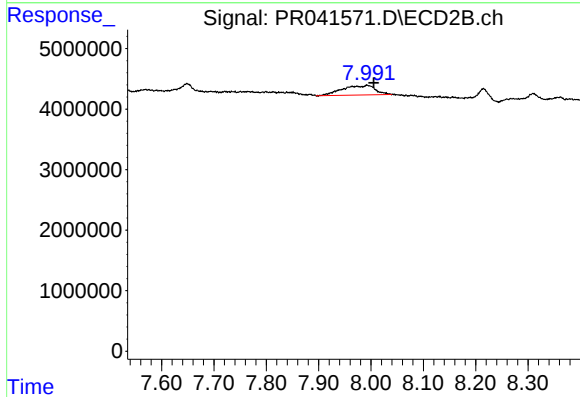
R.T.: 7.993 min  
Delta R.T.: 0.053 min  
Response: 6950128  
Conc: 4.11 ng/ml



#42 AR-1268-2

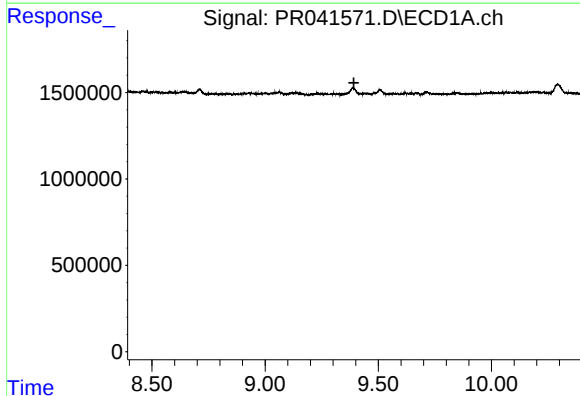
R.T.: 0.000 min  
Exp R.T.: 9.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



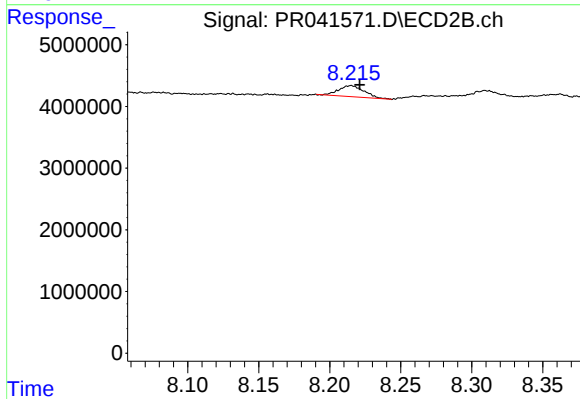
#42 AR-1268-2

R.T.: 7.993 min  
Delta R.T.: -0.012 min  
Response: 6950128  
Conc: 4.44 ng/ml



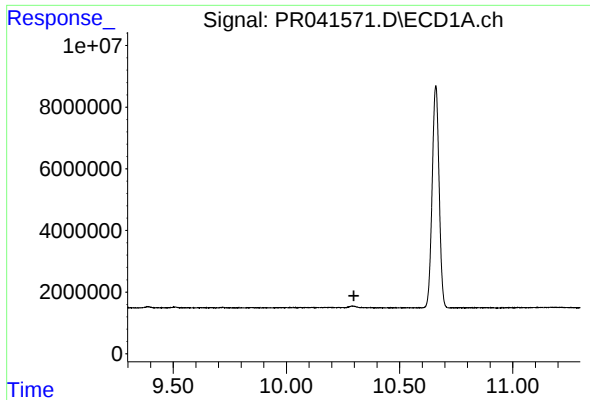
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.392 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

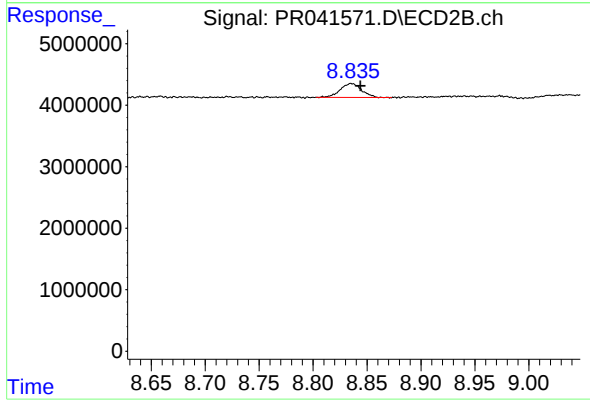
R.T.: 8.215 min  
Delta R.T.: -0.006 min  
Response: 2210924  
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.298 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK53



#45 AR-1268-5

R.T.: 8.836 min  
Delta R.T.: -0.008 min  
Response: 3141350  
Conc: 0.71 ng/ml