

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121819\  
 Data File : PR043986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2019 13:24  
 Operator : SM\AJ  
 Sample : K6254-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 13:44:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 16 06:15:17 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... | 4.714  | 3.972  | 69051597 | 190.9E6 | 17.276 | 17.295   |
| 2)                          | SA Decachlor... | 10.622 | 9.059  | 159.7E6  | 350.0E6 | 33.468 | 34.690   |
|                             |                 |        |        |          |         |        |          |
| Target Compounds            |                 |        |        |          |         |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.300f | 0        | 483129  | N.D.   | 2.217 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.300  | 0        | 483129  | N.D.   | 2.676 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.276  | 0        | 2867023 | N.D.   | 35.141 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.300f | 0        | 483129  | N.D.   | 5.096 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.300f | 0        | 483129  | N.D.   | 5.579 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.300f | 0        | 483129  | N.D.   | 2.542 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.300f | 0        | 483129  | N.D.   | 2.643 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.888  | 0        | 4726908 | N.D.   | 15.935 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.300  | 0        | 483129  | N.D.   | 1.846 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.300f | 0        | 483129  | N.D.   | 1.825 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.929  | 0        | 2027204 | N.D.   | 4.959 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.888  | 0        | 4726908 | N.D.   | 7.850 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.022  | 0        | 1107676 | N.D.   | 2.041 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.377f | 0        | 1221013 | N.D.   | 1.281 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.622  | 0        | 1149945 | N.D.   | 1.734 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.086  | 0        | 3308246 | N.D.   | 3.802 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.622f | 0        | 1149945 | N.D.   | 2.104 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.750  | 0        | 975701  | N.D.   | 1.216 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.431f | 0        | 7240813 | N.D.   | 12.899 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.541f | 0        | 2392305 | N.D.   | 1.421 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.086  | 0        | 3308246 | N.D.   | 6.688 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.541f | 0        | 2392305 | N.D.   | 1.100 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.167  | 0        | 3363063 | N.D.   | 1.868 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.784  | 0        | 3807493 | N.D.   | 0.780 #  |
| -----                       |                 |        |        |          |         |        |          |

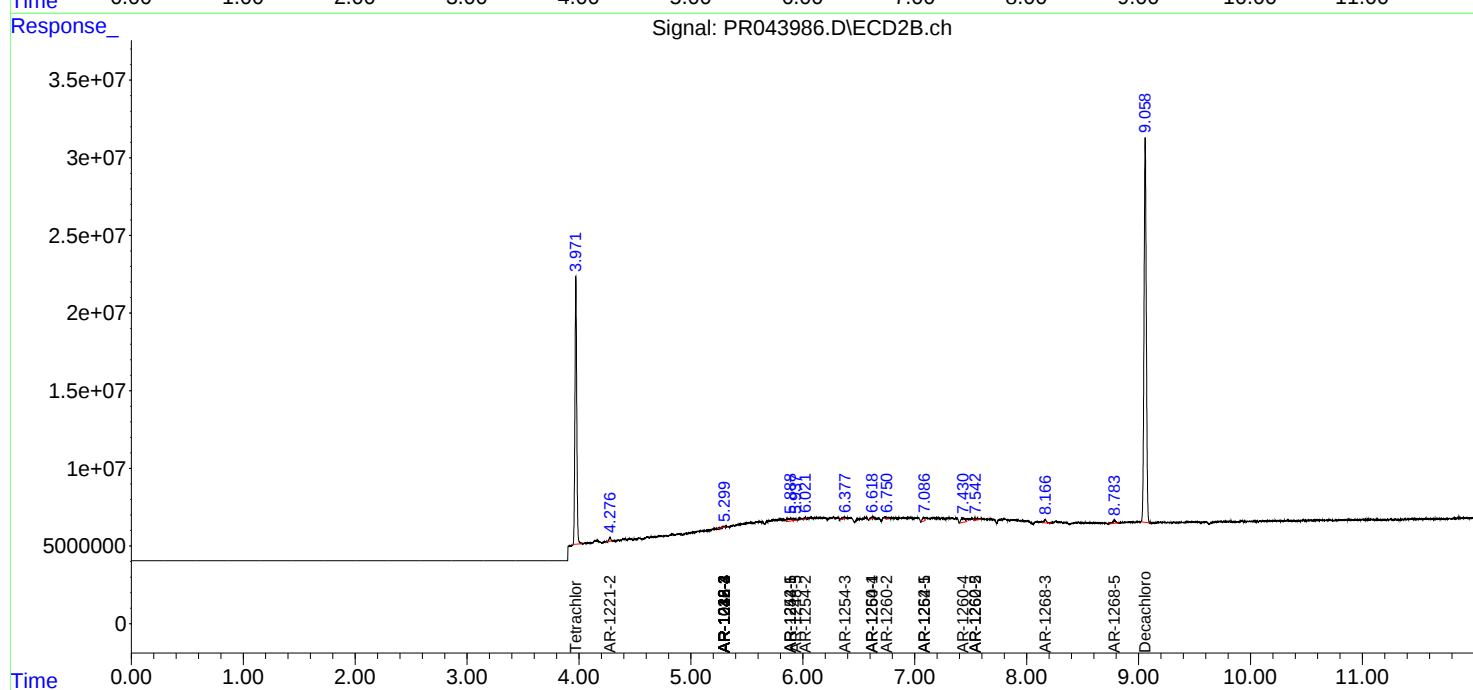
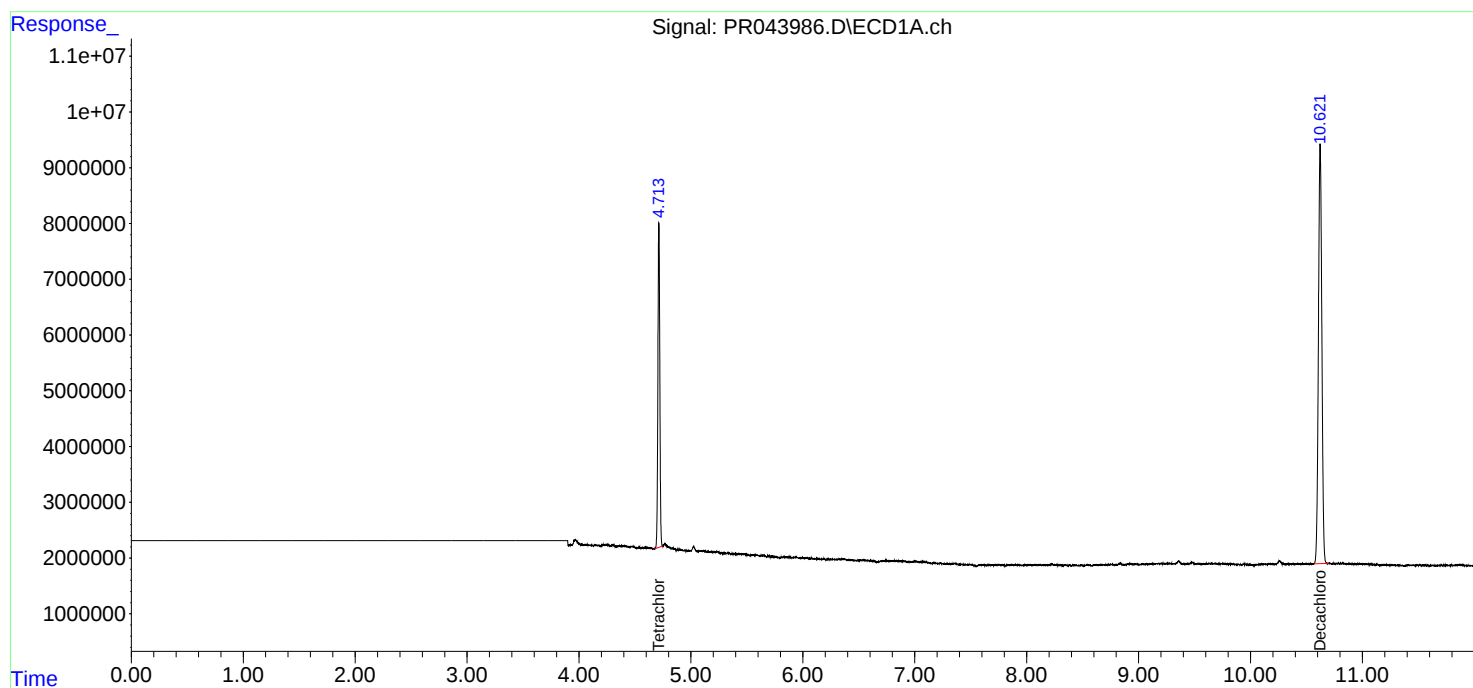
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

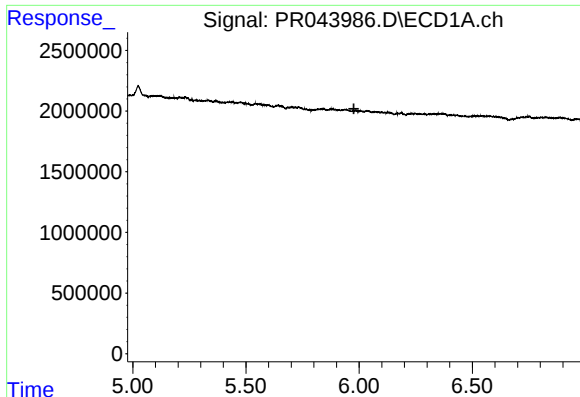
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121819\  
Data File : PR043986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2019 13:24  
Operator : SM\AJ  
Sample : K6254-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 13:44:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Dec 16 06:15:17 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

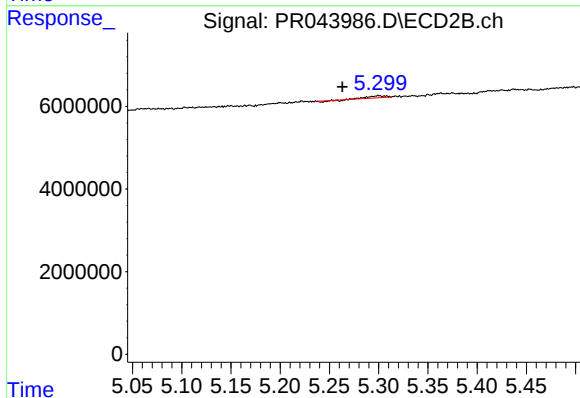




#5 AR-1016-3

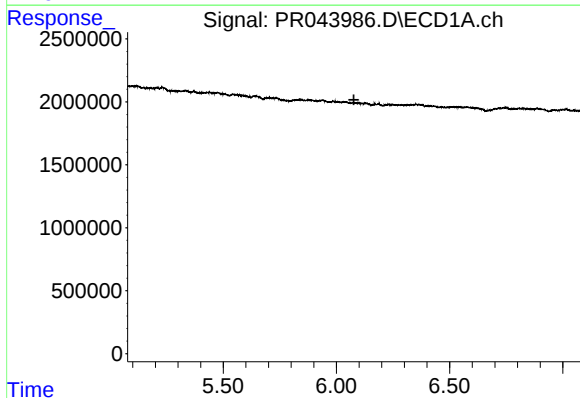
R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



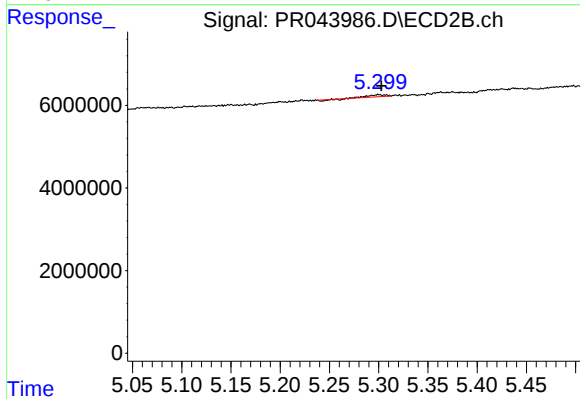
#5 AR-1016-3

R.T.: 5.300 min  
Delta R.T.: 0.037 min  
Response: 483129  
Conc: 2.22 ng/ml



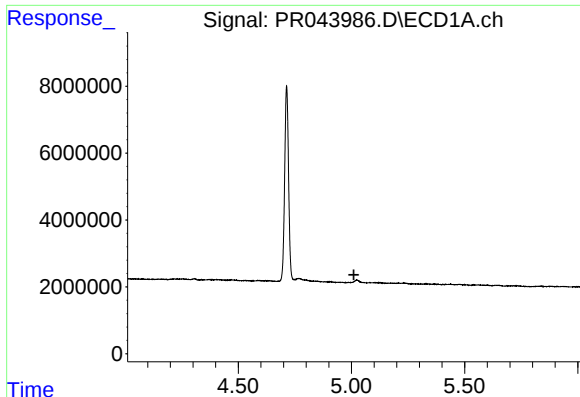
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

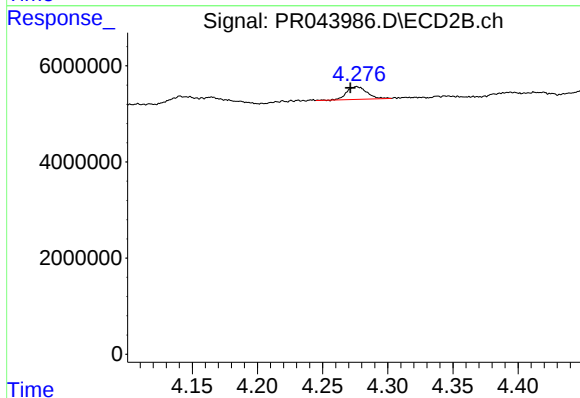
R.T.: 5.300 min  
Delta R.T.: -0.003 min  
Response: 483129  
Conc: 2.68 ng/ml



#9 AR-1221-2

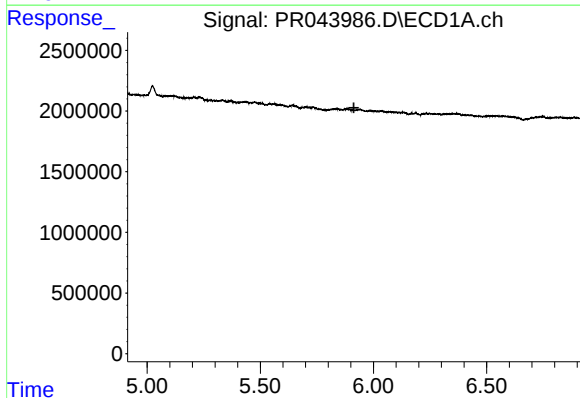
R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



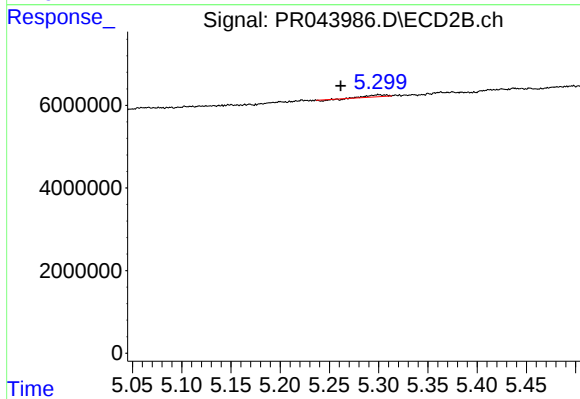
#9 AR-1221-2

R.T.: 4.276 min  
Delta R.T.: 0.005 min  
Response: 2867023  
Conc: 35.14 ng/ml



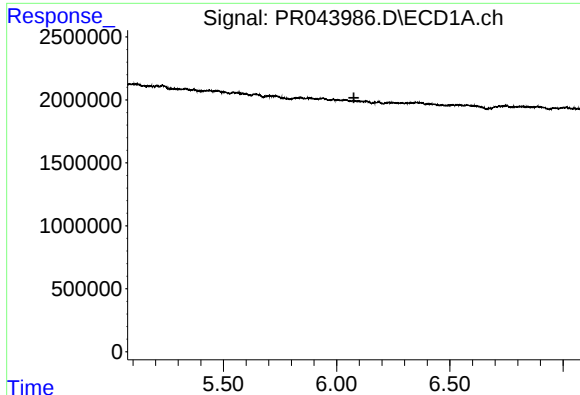
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.913 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

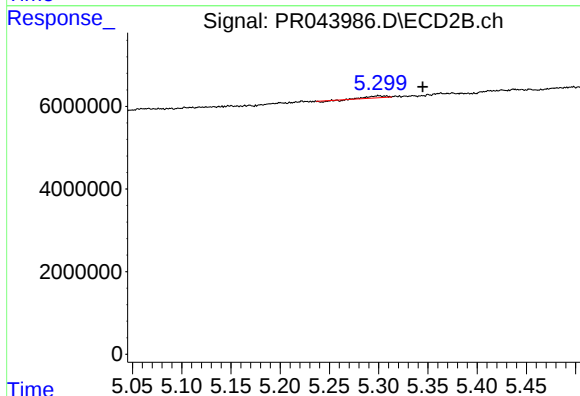
R.T.: 5.300 min  
Delta R.T.: 0.039 min  
Response: 483129  
Conc: 5.10 ng/ml



#14 AR-1232-4

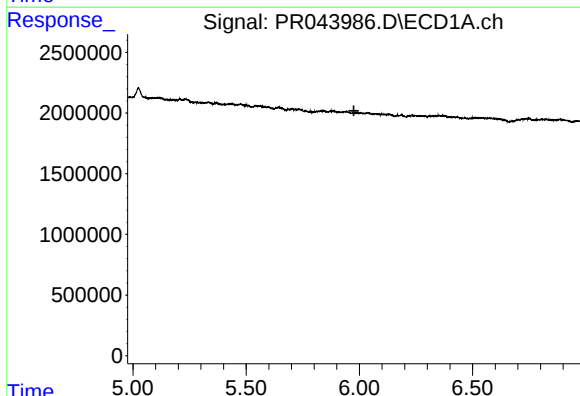
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



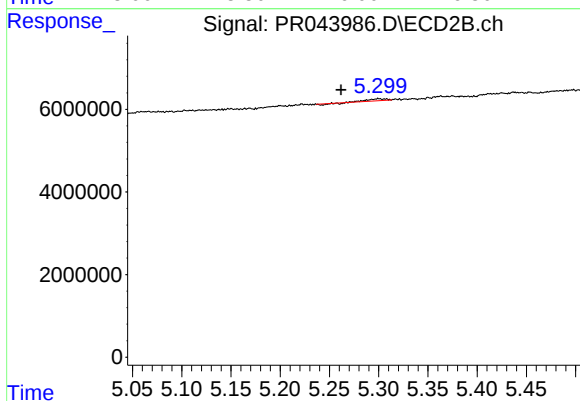
#14 AR-1232-4

R.T.: 5.300 min  
Delta R.T.: -0.045 min  
Response: 483129  
Conc: 5.58 ng/ml



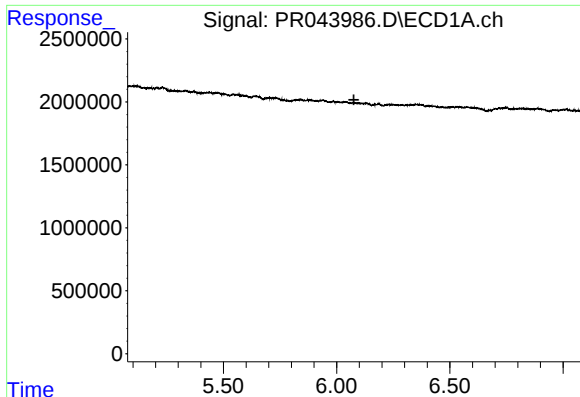
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.976 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

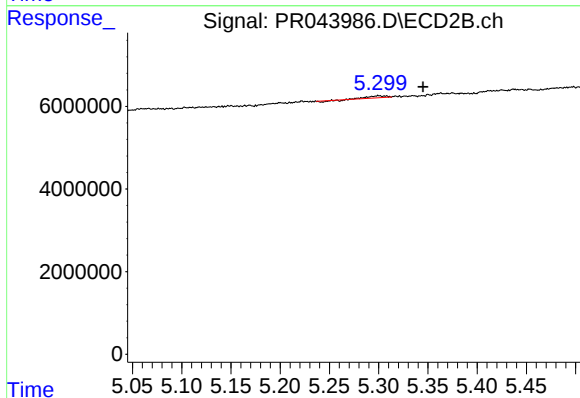
R.T.: 5.300 min  
Delta R.T.: 0.038 min  
Response: 483129  
Conc: 2.54 ng/ml



#19 AR-1242-4

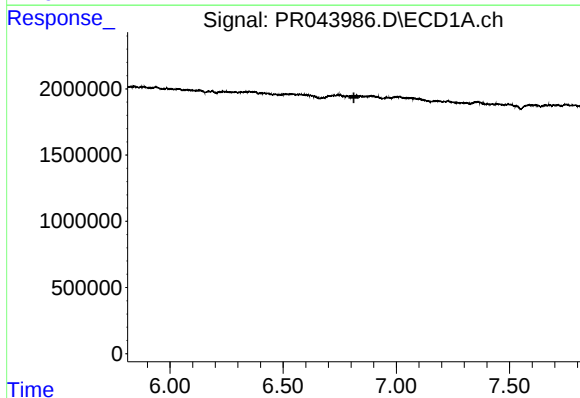
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



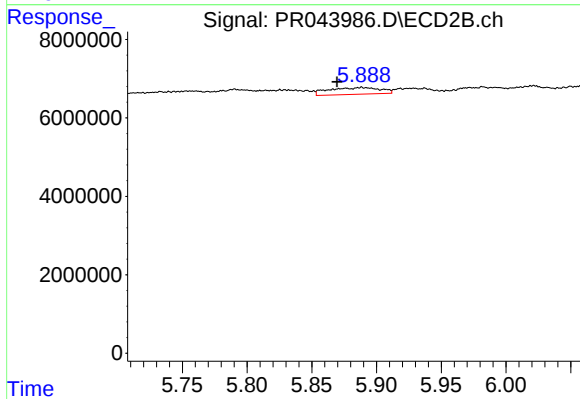
#19 AR-1242-4

R.T.: 5.300 min  
Delta R.T.: -0.045 min  
Response: 483129  
Conc: 2.64 ng/ml



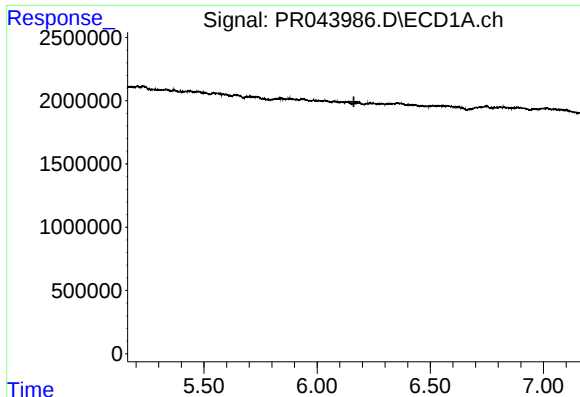
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

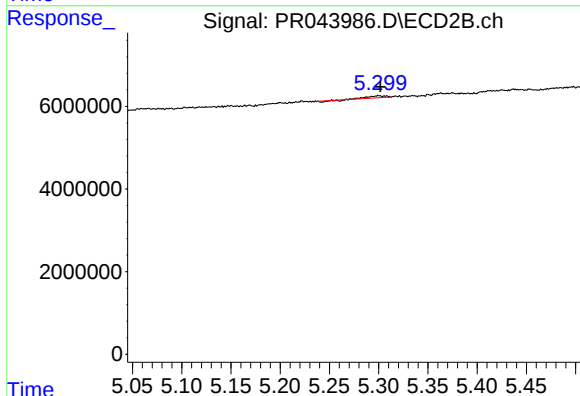
R.T.: 5.888 min  
Delta R.T.: 0.019 min  
Response: 4726908  
Conc: 15.93 ng/ml



#22 AR-1248-2

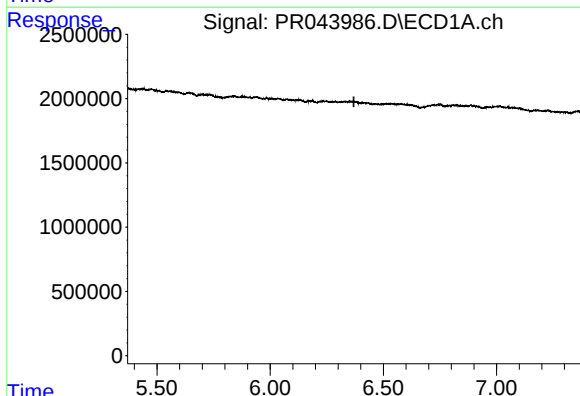
R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



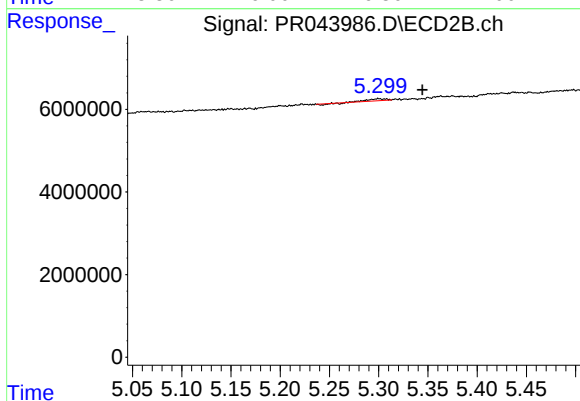
#22 AR-1248-2

R.T.: 5.300 min  
Delta R.T.: -0.002 min  
Response: 483129  
Conc: 1.85 ng/ml



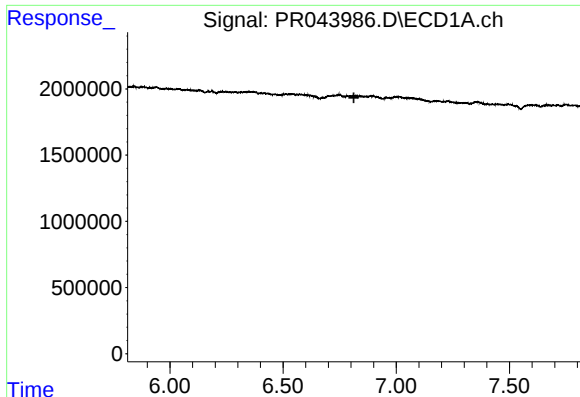
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.370 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

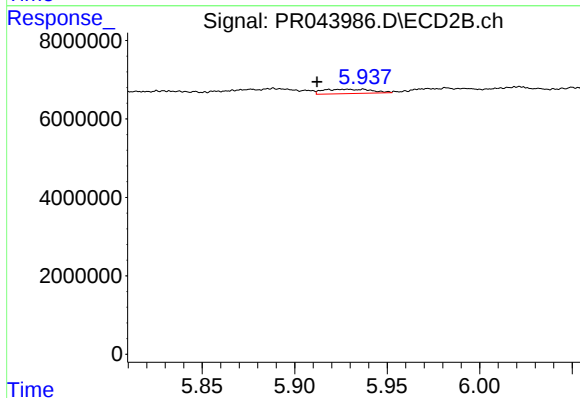
R.T.: 5.300 min  
Delta R.T.: -0.045 min  
Response: 483129  
Conc: 1.82 ng/ml



#25 AR-1248-5

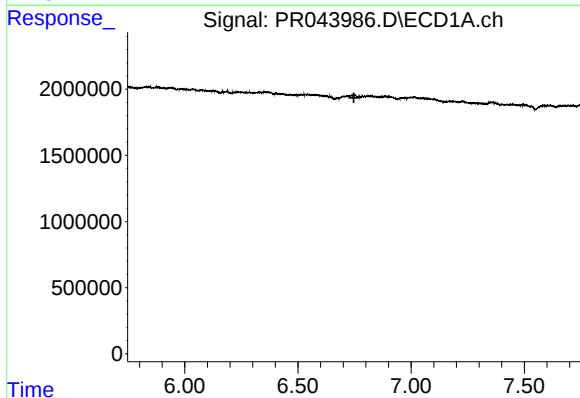
R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



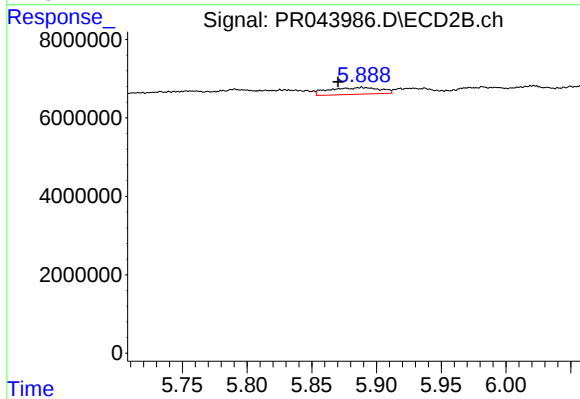
#25 AR-1248-5

R.T.: 5.929 min  
Delta R.T.: 0.017 min  
Response: 2027204  
Conc: 4.96 ng/ml



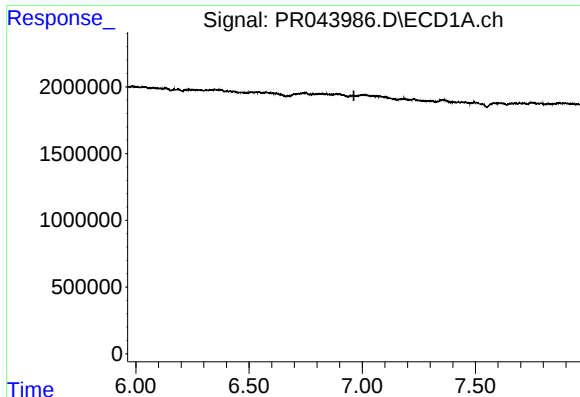
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.747 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

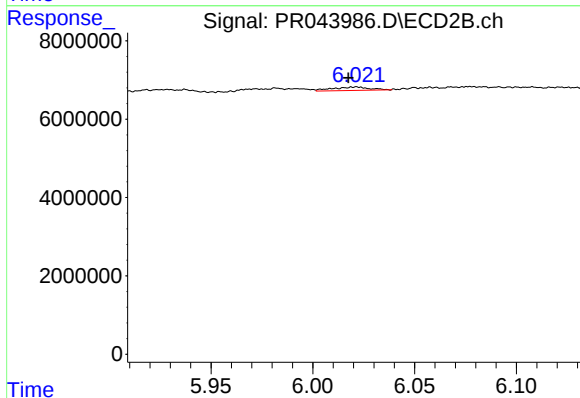
R.T.: 5.888 min  
Delta R.T.: 0.018 min  
Response: 4726908  
Conc: 7.85 ng/ml



#27 AR-1254-2

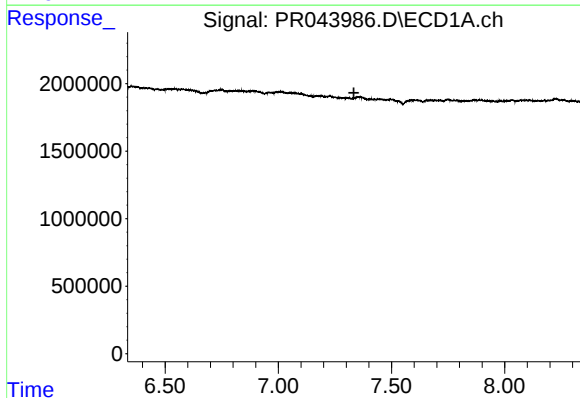
R.T.: 0.000 min  
Exp R.T.: 6.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



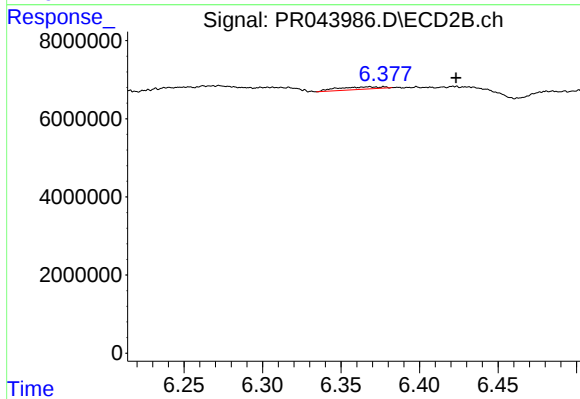
#27 AR-1254-2

R.T.: 6.022 min  
Delta R.T.: 0.004 min  
Response: 1107676  
Conc: 2.04 ng/ml



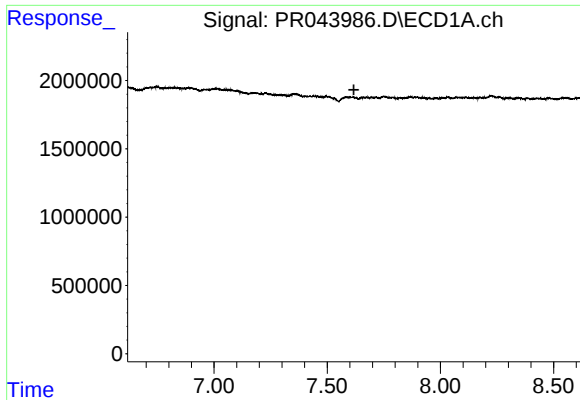
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.334 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

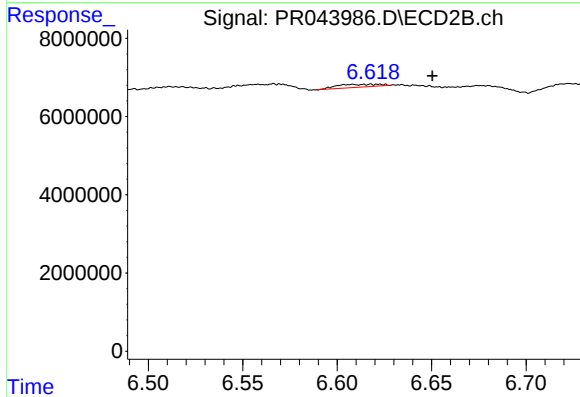
R.T.: 6.377 min  
Delta R.T.: -0.046 min  
Response: 1221013  
Conc: 1.28 ng/ml



#29 AR-1254-4

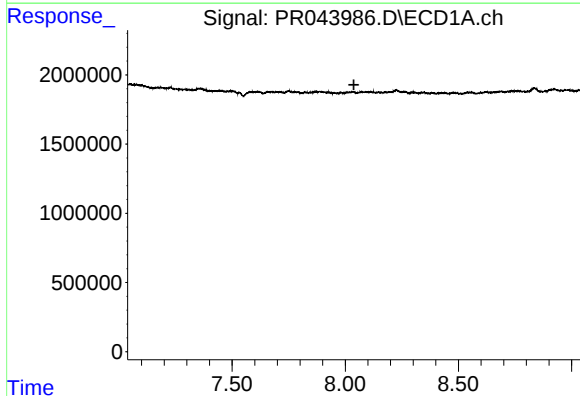
R.T.: 0.000 min  
Exp R.T.: 7.618 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



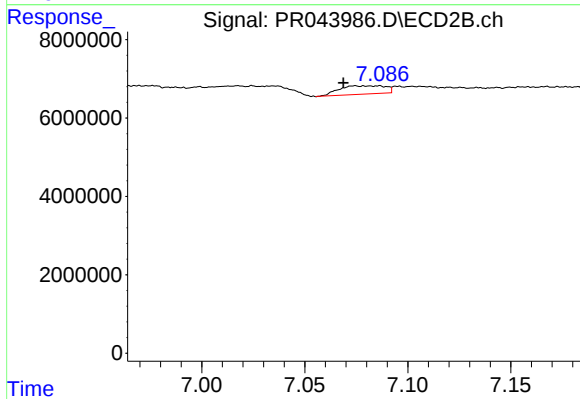
#29 AR-1254-4

R.T.: 6.622 min  
Delta R.T.: -0.028 min  
Response: 1149945  
Conc: 1.73 ng/ml



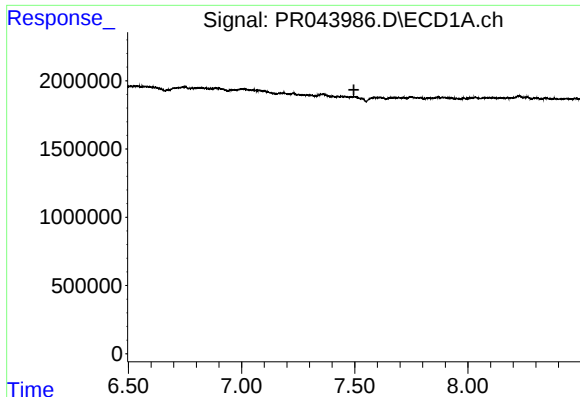
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.038 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

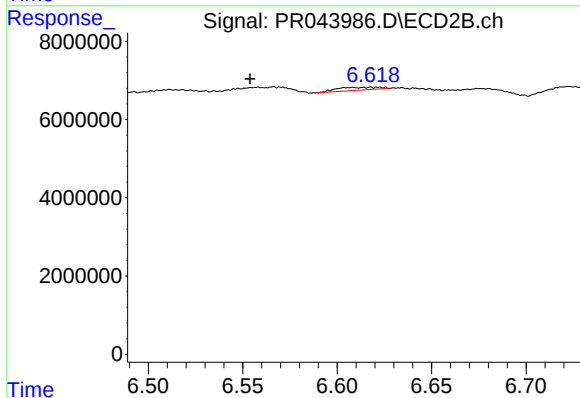
R.T.: 7.086 min  
Delta R.T.: 0.017 min  
Response: 3308246  
Conc: 3.80 ng/ml



#31 AR-1260-1

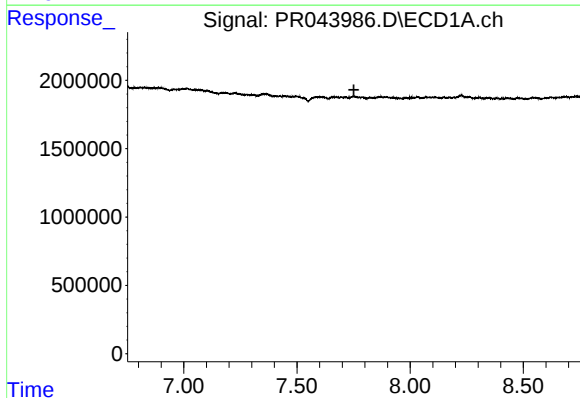
R.T.: 0.000 min  
Exp R.T. : 7.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



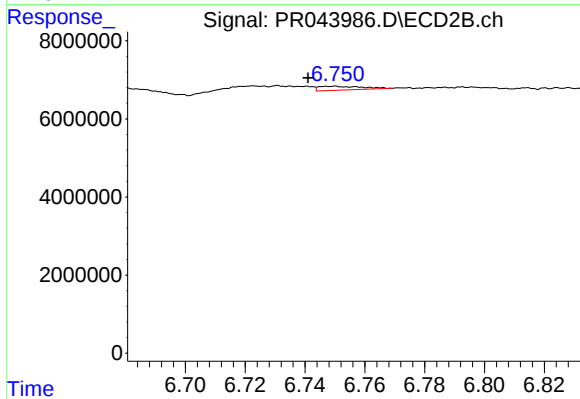
#31 AR-1260-1

R.T.: 6.622 min  
Delta R.T.: 0.068 min  
Response: 1149945  
Conc: 2.10 ng/ml



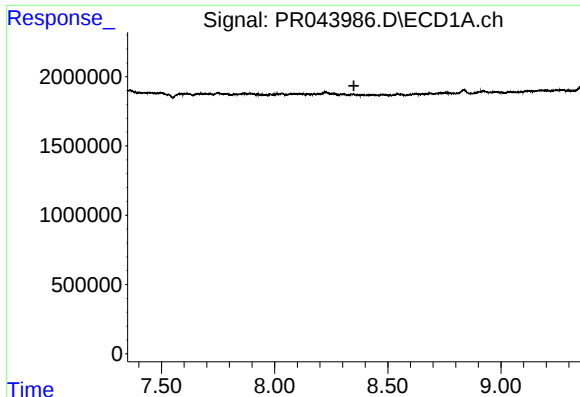
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.752 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

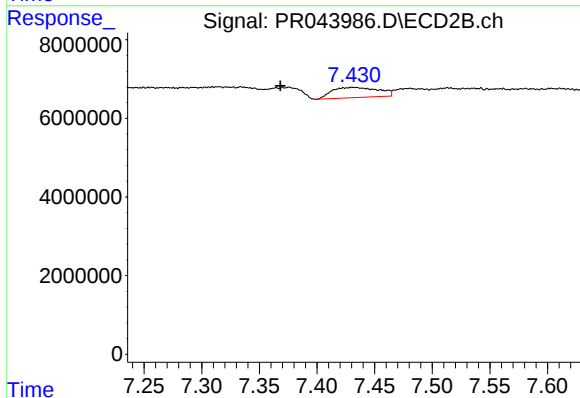
R.T.: 6.750 min  
Delta R.T.: 0.009 min  
Response: 975701  
Conc: 1.22 ng/ml



#34 AR-1260-4

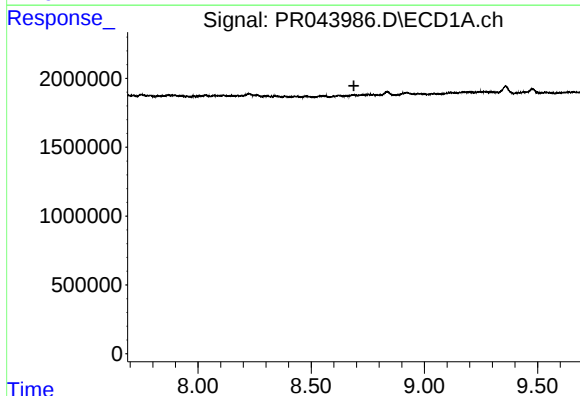
R.T.: 0.000 min  
Exp R.T.: 8.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



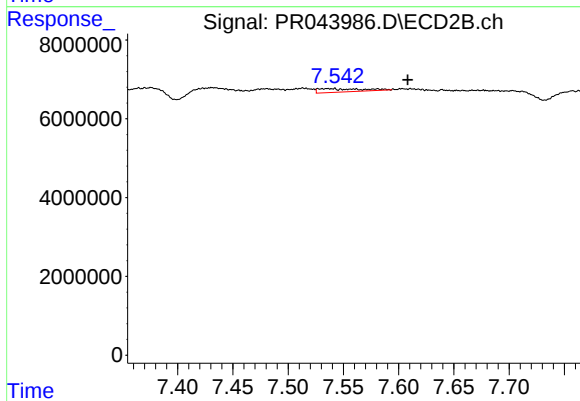
#34 AR-1260-4

R.T.: 7.431 min  
Delta R.T.: 0.063 min  
Response: 7240813  
Conc: 12.90 ng/ml



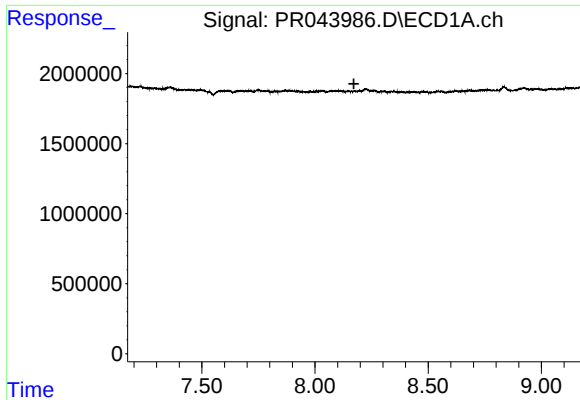
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.689 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

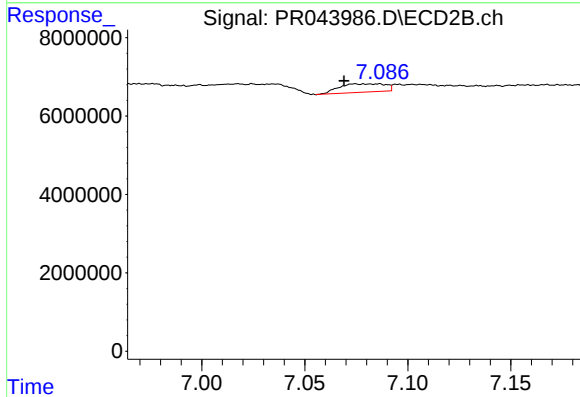
R.T.: 7.541 min  
Delta R.T.: -0.067 min  
Response: 2392305  
Conc: 1.42 ng/ml



#36 AR-1262-1

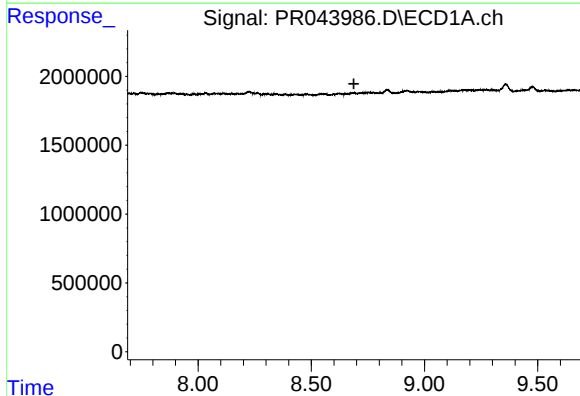
R.T.: 0.000 min  
Exp R.T.: 8.172 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



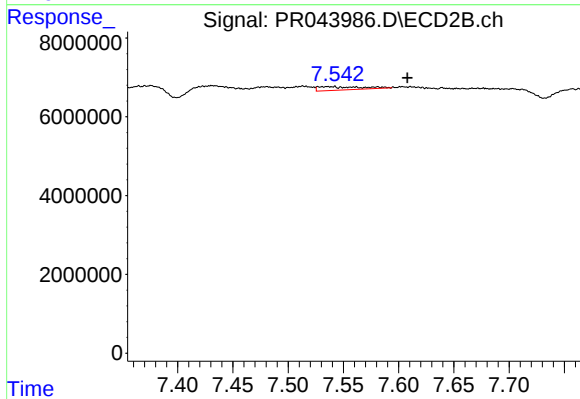
#36 AR-1262-1

R.T.: 7.086 min  
Delta R.T.: 0.016 min  
Response: 3308246  
Conc: 6.69 ng/ml



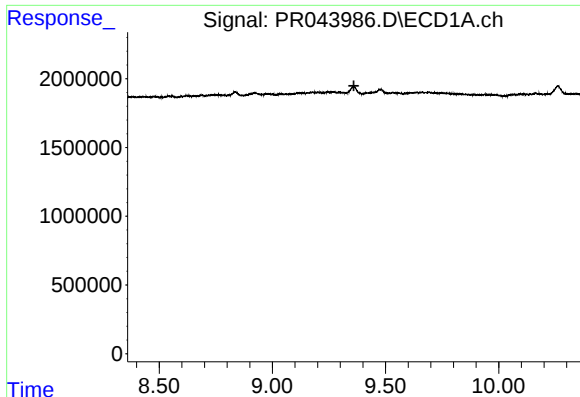
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.688 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

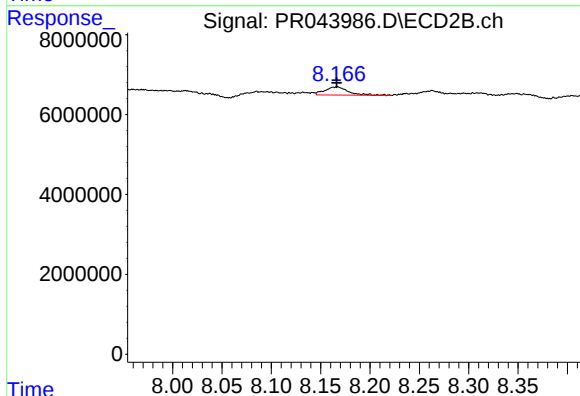
R.T.: 7.541 min  
Delta R.T.: -0.067 min  
Response: 2392305  
Conc: 1.10 ng/ml



#43 AR-1268-3

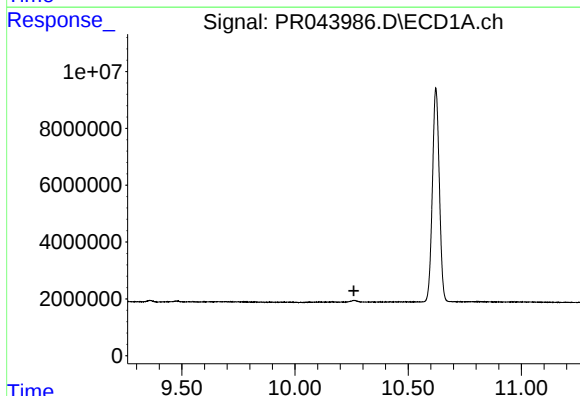
R.T.: 0.000 min  
Exp R.T.: 9.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



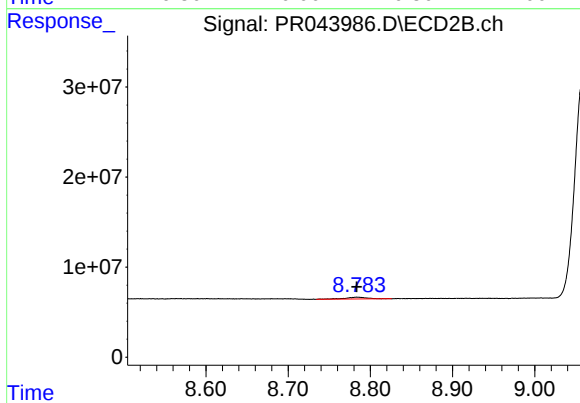
#43 AR-1268-3

R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 3363063  
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.260 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.784 min  
Delta R.T.: 0.000 min  
Response: 3807493  
Conc: 0.78 ng/ml