

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032819\  
 Data File : PQ038495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2019 17:44  
 Operator : SM\SJ  
 Sample : PB118365BL  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ABLK65

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 00:49:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 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... | 4.719  | 3.997 | 76208889 | 33205394 | 18.491 | 19.674    |
| 2)                          | SA Decachlor... | 10.669 | 9.127 | 223.7E6  | 104.2E6  | 41.119 | 44.048    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.132 | 0        | 4221059  | N.D.   | 39.509 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.132 | 0        | 4221059  | N.D.   | 27.248 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.284 | 0        | 353614   | N.D.   | 4.410 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.610 | 0        | 1599637  | N.D.   | 18.263 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.307 | 0        | 3042128  | N.D.   | 130.334 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.307 | 0        | 3042128  | N.D.   | 182.737 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.132 | 0        | 4221059  | N.D.   | 94.578 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.284 | 0        | 353614   | N.D.   | 14.697 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.473 | 0        | 5165777  | N.D.   | 228.719 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.610 | 0        | 1599637  | N.D.   | 66.089 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.132 | 0        | 4221059  | N.D.   | 59.945 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.132 | 0        | 4221059  | N.D.   | 41.893 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.284 | 0        | 353614   | N.D.   | 6.605 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.473 | 0        | 5165777  | N.D.   | 95.169 #  |
| 20)                         | L4 AR-1242-5    | 6.799  | 5.898 | 9477475  | 235661   | 71.351 | 3.206 #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.132 | 0        | 4221059  | N.D.   | 84.117 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.473 | 0        | 5165777  | N.D.   | 70.520 #  |
| 24)                         | L5 AR-1248-4    | 6.799  | 5.610 | 9477475  | 1599637  | 45.204 | 17.691 #  |
| 25)                         | L5 AR-1248-5    | 6.799  | 0.000 | 9477475  | 0        | 47.024 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.799  | 5.898 | 9477475  | 235661   | 39.467 | 1.466 #   |
| 27)                         | L6 AR-1254-2    | 6.983  | 0.000 | 2228534  | 0        | 5.909  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.364  | 6.477 | 3562779  | 1069921  | 8.776  | 4.450 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.780 | 0        | 990792   | N.D.   | 6.393 #   |
| 30)                         | L6 AR-1254-5    | 8.083  | 0.000 | 4789042  | 0        | 14.837 | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.469  | 6.608 | 815773   | 804295   | 1.917  | 3.934 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.849 | 0        | 320805   | N.D.   | 1.252 #   |
| 33)                         | L7 AR-1260-3    | 8.083  | 0.000 | 4789042  | 0        | 12.380 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.337  | 0.000 | 5215205  | 0        | 11.433 | N.D. #    |
| 36)                         | L8 AR-1262-1    | 8.083  | 0.000 | 4789042  | 0        | 12.081 | N.D. #    |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.615 | 0        | 258936   | N.D.   | 2.191 #   |
| 43)                         | L9 AR-1268-3    | 9.392  | 8.218 | 3984173  | 2204675  | 3.090  | 3.504     |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.615 | 0        | 258936   | N.D.   | 1.100 #   |
| 45)                         | L9 AR-1268-5    | 10.300 | 8.844 | 2718118  | 1446644  | 0.631  | 0.751     |
| -----                       |                 |        |       |          |          |        |           |

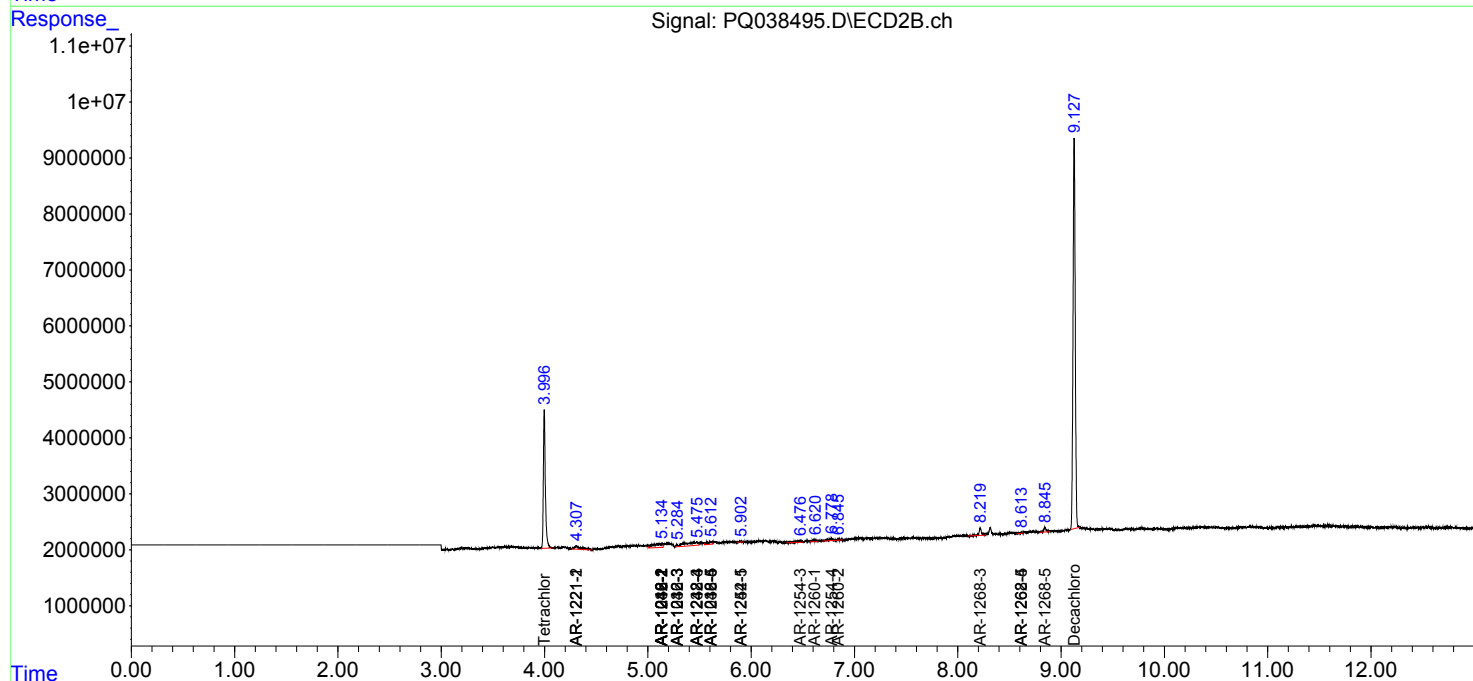
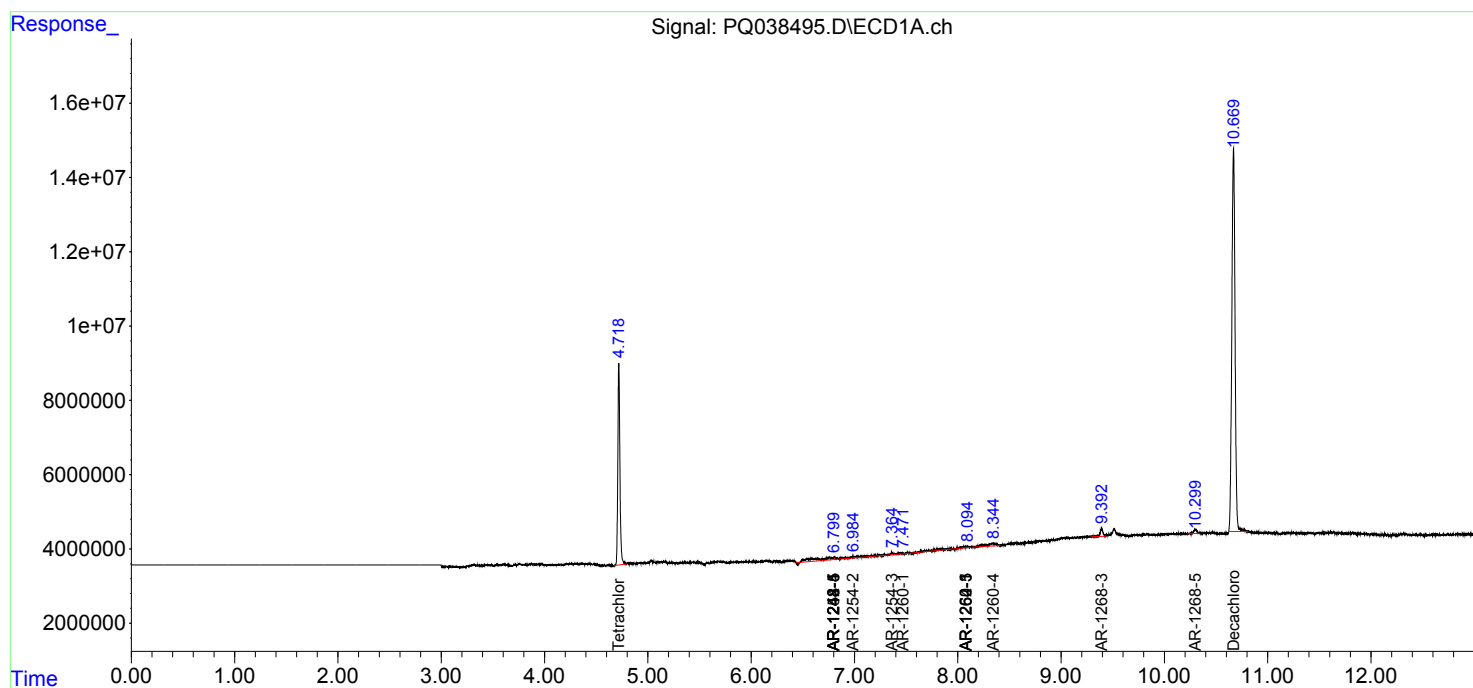
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

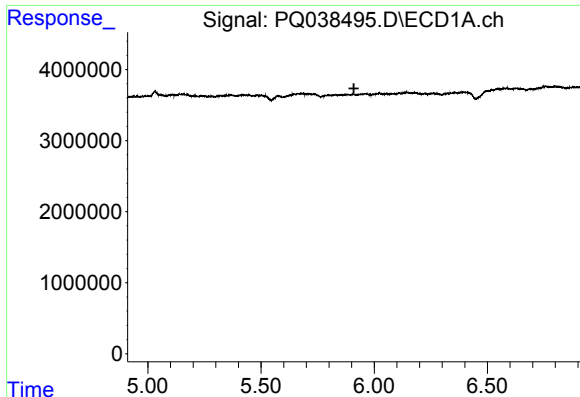
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032819\  
Data File : PQ038495.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2019 17:44  
Operator : SM\SJ  
Sample : PB118365BL  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
ABLK65

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 00:49:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 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

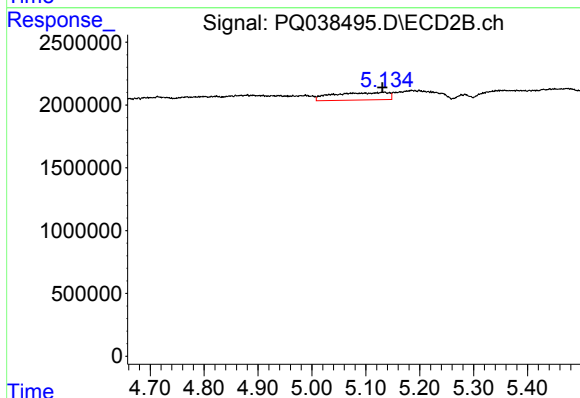




#3 AR-1016-1

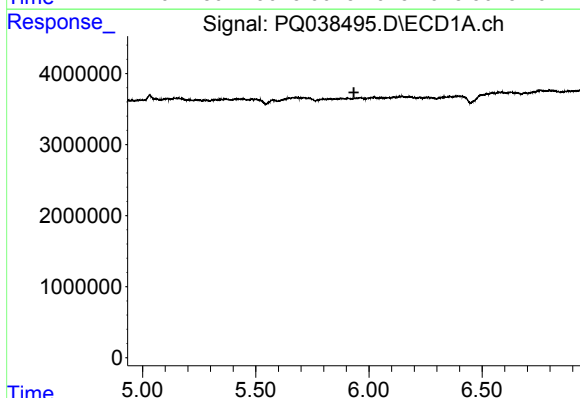
R.T.: 0.000 min  
Exp R.T.: 5.910 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



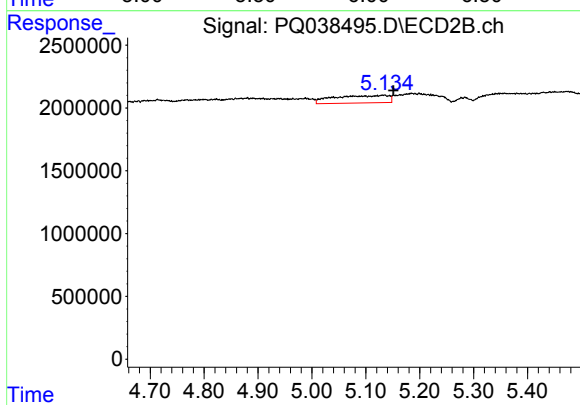
#3 AR-1016-1

R.T.: 5.132 min  
Delta R.T.: 0.002 min  
Response: 4221059  
Conc: 39.51 ng/ml



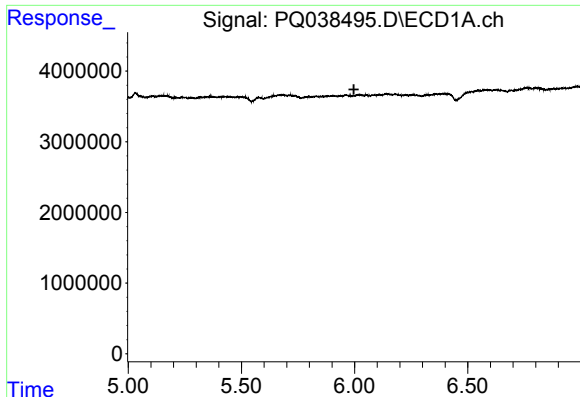
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.934 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

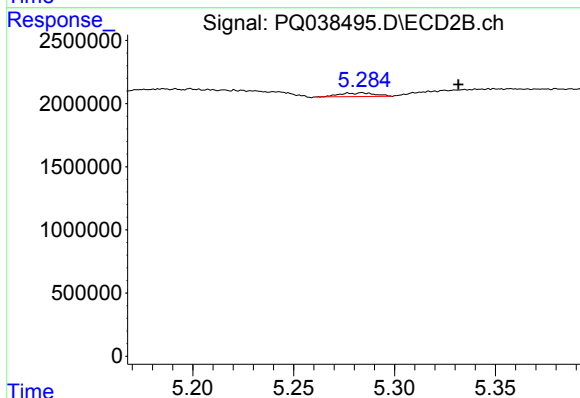
R.T.: 5.132 min  
Delta R.T.: -0.018 min  
Response: 4221059  
Conc: 27.25 ng/ml



#5 AR-1016-3

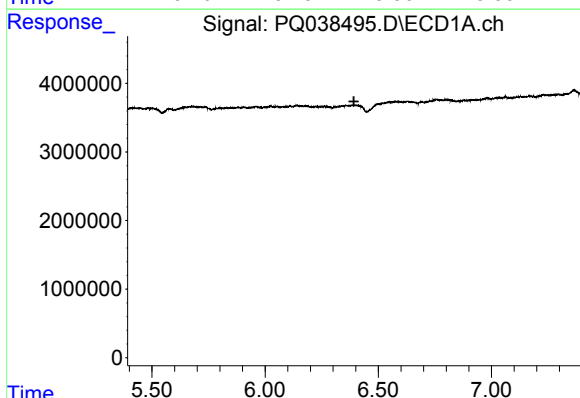
R.T.: 0.000 min  
Exp R.T.: 5.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



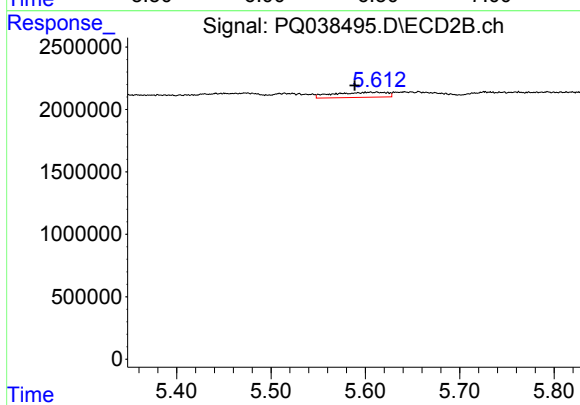
#5 AR-1016-3

R.T.: 5.284 min  
Delta R.T.: -0.048 min  
Response: 353614  
Conc: 4.41 ng/ml



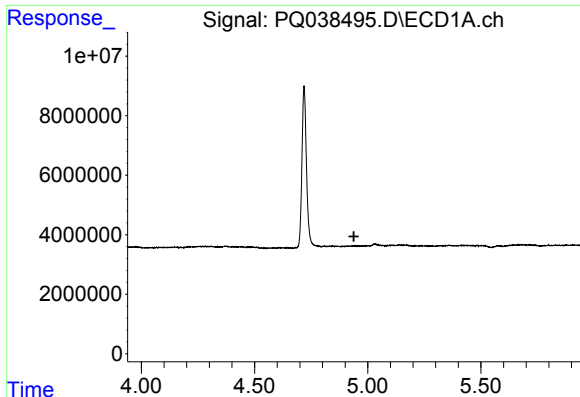
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.392 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

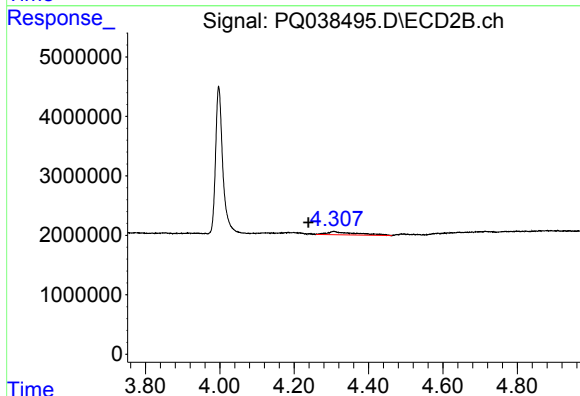
R.T.: 5.610 min  
Delta R.T.: 0.021 min  
Response: 1599637  
Conc: 18.26 ng/ml



#8 AR-1221-1

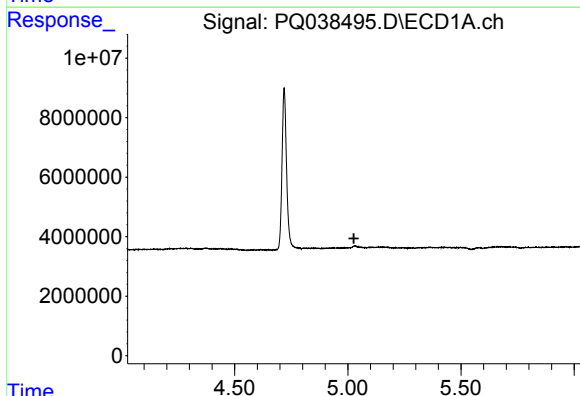
R.T.: 0.000 min  
Exp R.T.: 4.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



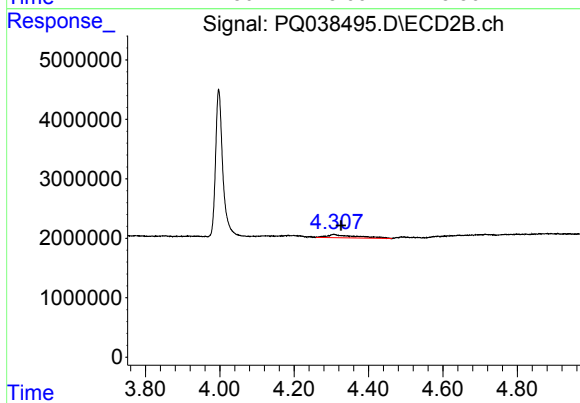
#8 AR-1221-1

R.T.: 4.307 min  
Delta R.T.: 0.069 min  
Response: 3042128  
Conc: 130.33 ng/ml



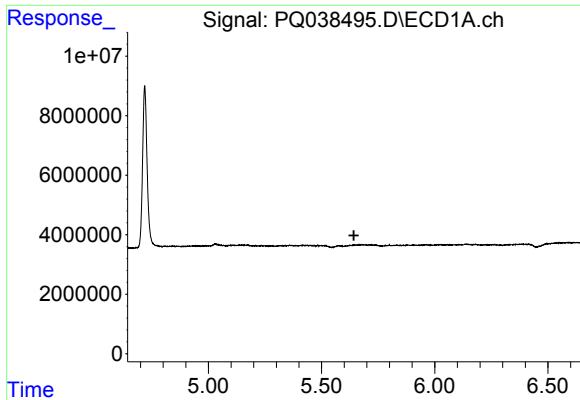
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

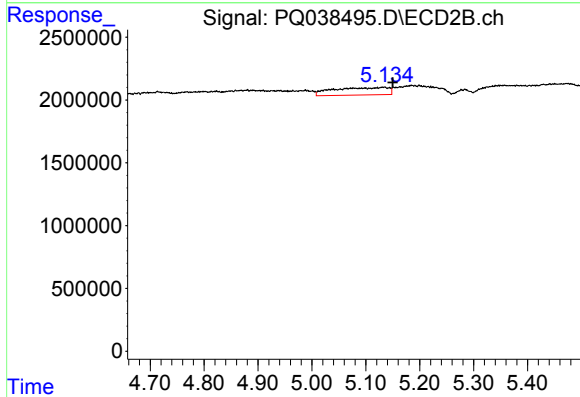
R.T.: 4.307 min  
Delta R.T.: -0.019 min  
Response: 3042128  
Conc: 182.74 ng/ml



#12 AR-1232-2

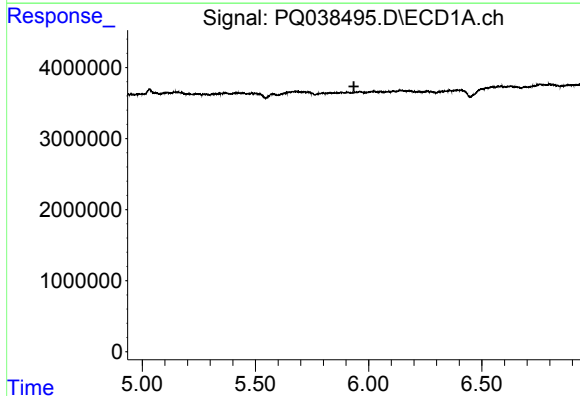
R.T.: 0.000 min  
Exp R.T.: 5.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



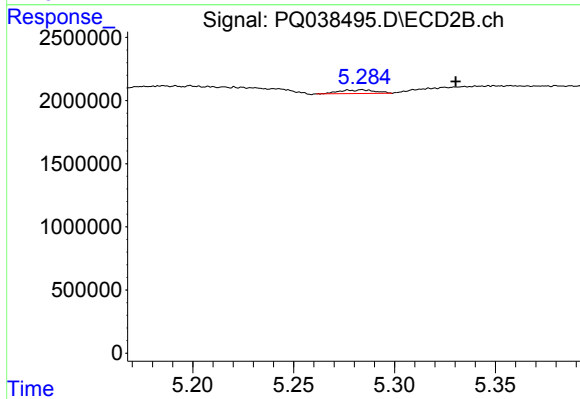
#12 AR-1232-2

R.T.: 5.132 min  
Delta R.T.: -0.017 min  
Response: 4221059  
Conc: 94.58 ng/ml



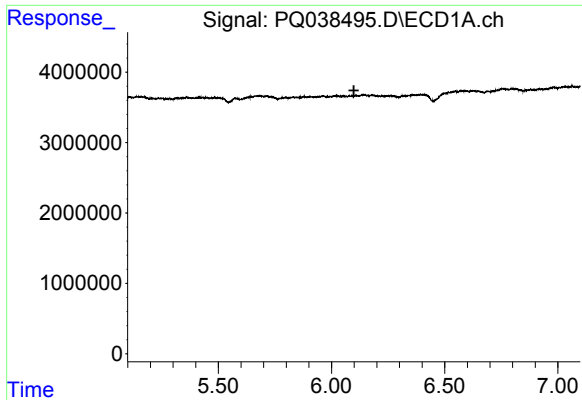
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

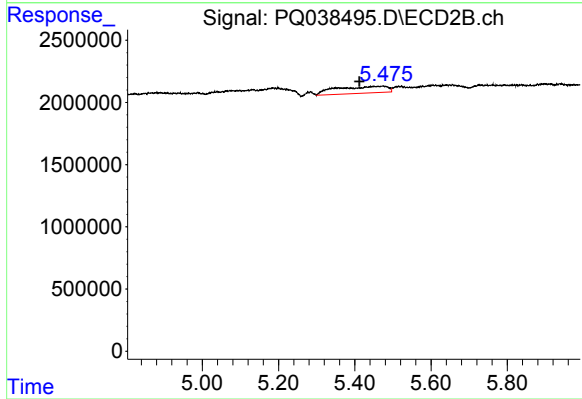
R.T.: 5.284 min  
Delta R.T.: -0.047 min  
Response: 353614  
Conc: 14.70 ng/ml



#14 AR-1232-4

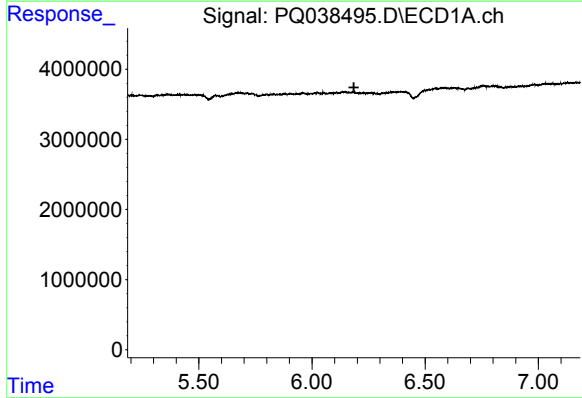
R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



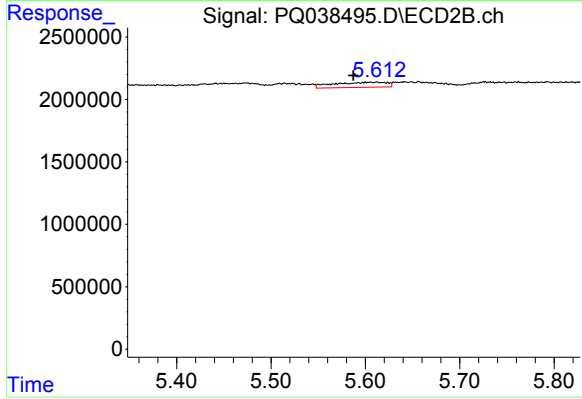
#14 AR-1232-4

R.T.: 5.473 min  
Delta R.T.: 0.061 min  
Response: 5165777  
Conc: 228.72 ng/ml



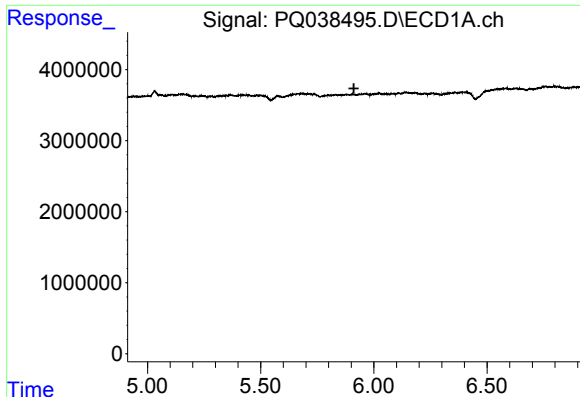
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

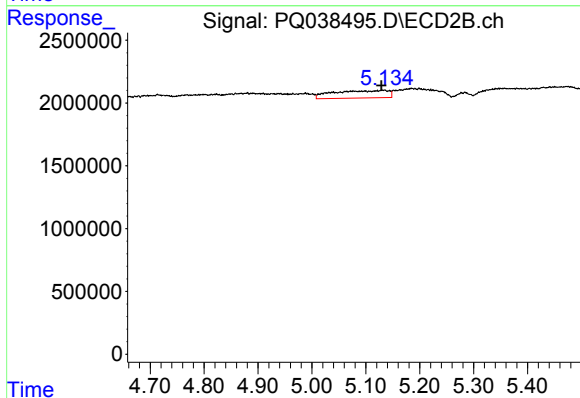
R.T.: 5.610 min  
Delta R.T.: 0.023 min  
Response: 1599637  
Conc: 66.09 ng/ml



#16 AR-1242-1

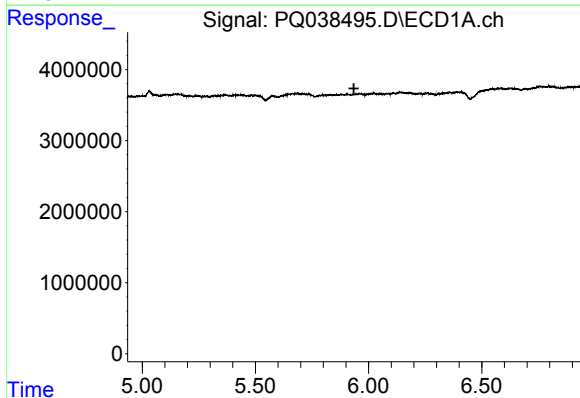
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



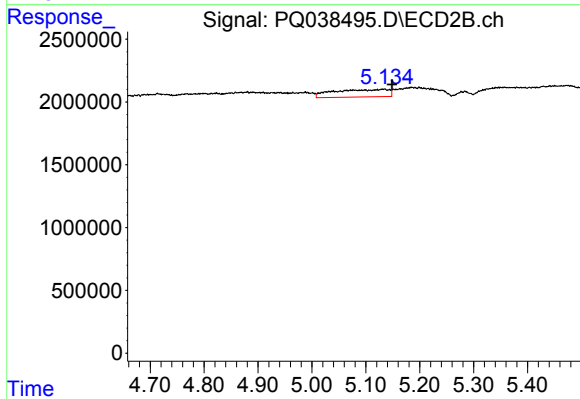
#16 AR-1242-1

R.T.: 5.132 min  
Delta R.T.: 0.003 min  
Response: 4221059  
Conc: 59.95 ng/ml



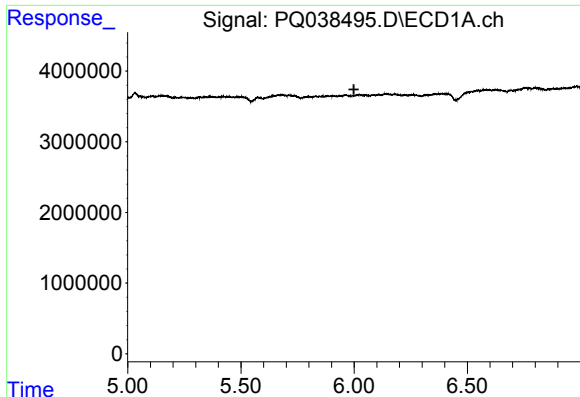
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

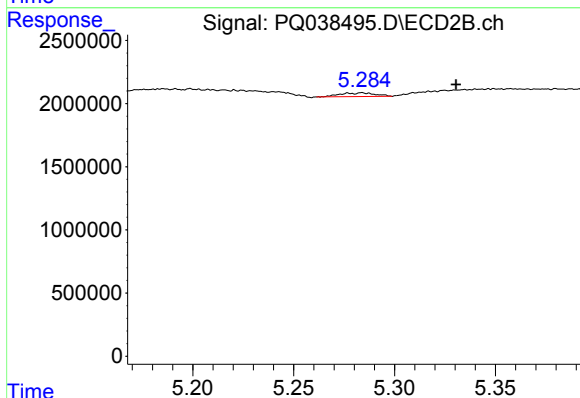
R.T.: 5.132 min  
Delta R.T.: -0.016 min  
Response: 4221059  
Conc: 41.89 ng/ml



#18 AR-1242-3

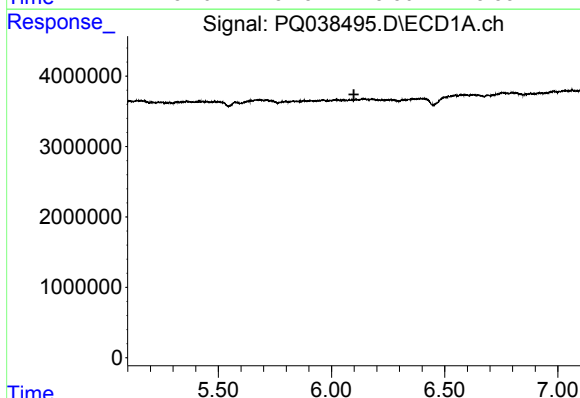
R.T.: 0.000 min  
Exp R.T.: 5.999 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



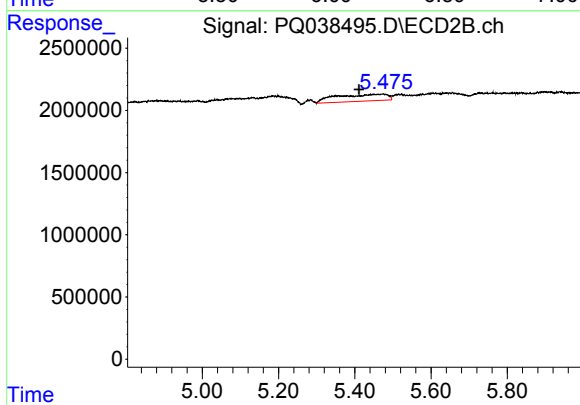
#18 AR-1242-3

R.T.: 5.284 min  
Delta R.T.: -0.047 min  
Response: 353614  
Conc: 6.61 ng/ml



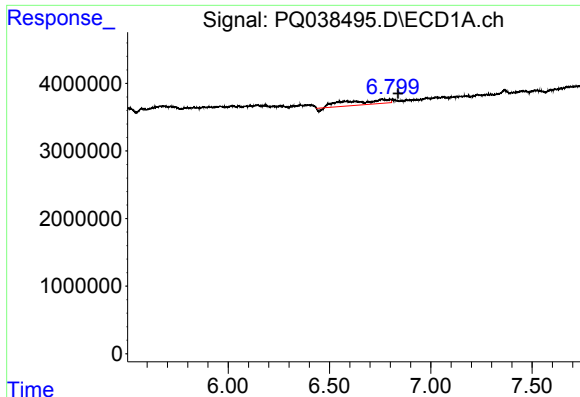
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

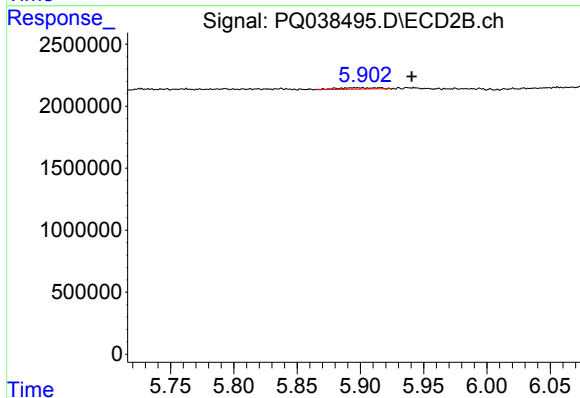
R.T.: 5.473 min  
Delta R.T.: 0.061 min  
Response: 5165777  
Conc: 95.17 ng/ml



#20 AR-1242-5

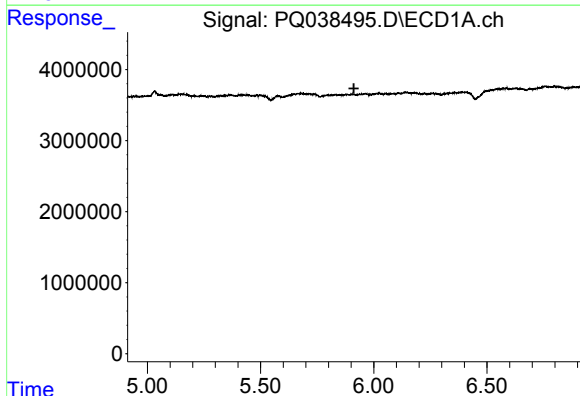
R.T.: 6.799 min  
Delta R.T.: -0.039 min  
Response: 9477475  
Conc: 71.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



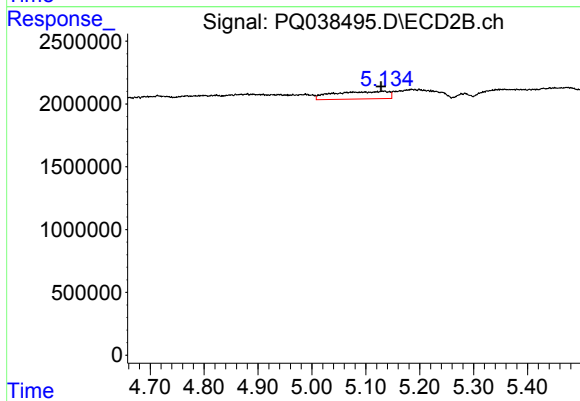
#20 AR-1242-5

R.T.: 5.898 min  
Delta R.T.: -0.043 min  
Response: 235661  
Conc: 3.21 ng/ml



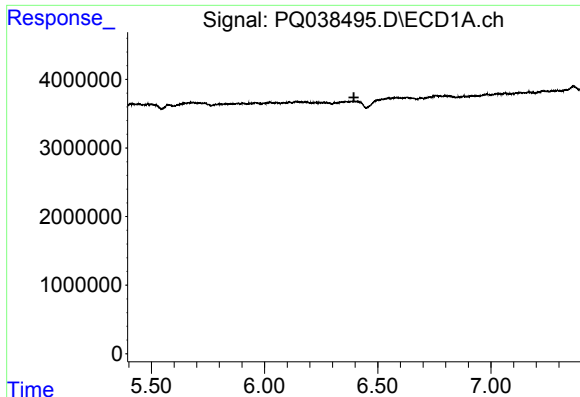
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.912 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

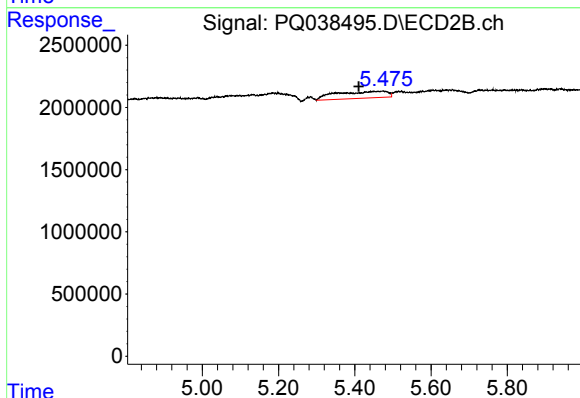
R.T.: 5.132 min  
Delta R.T.: 0.004 min  
Response: 4221059  
Conc: 84.12 ng/ml



#23 AR-1248-3

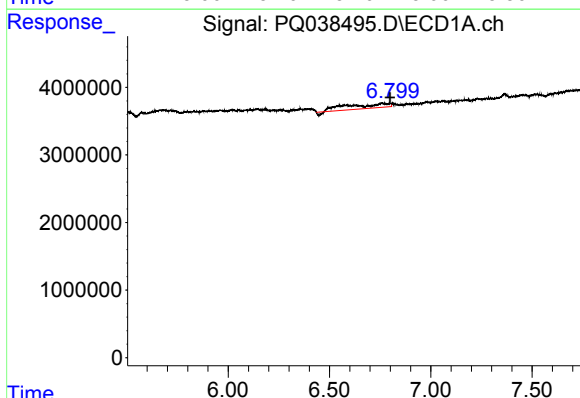
R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



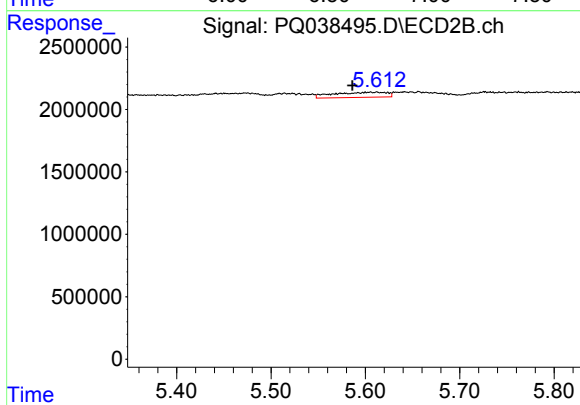
#23 AR-1248-3

R.T.: 5.473 min  
Delta R.T.: 0.062 min  
Response: 5165777  
Conc: 70.52 ng/ml



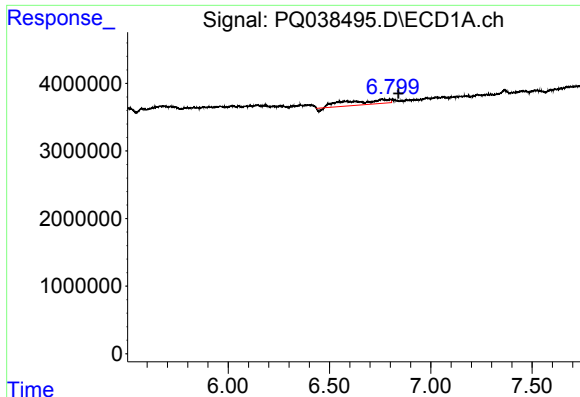
#24 AR-1248-4

R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 9477475  
Conc: 45.20 ng/ml



#24 AR-1248-4

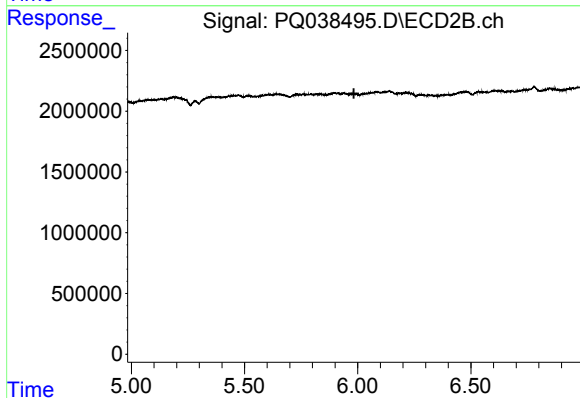
R.T.: 5.610 min  
Delta R.T.: 0.024 min  
Response: 1599637  
Conc: 17.69 ng/ml



#25 AR-1248-5

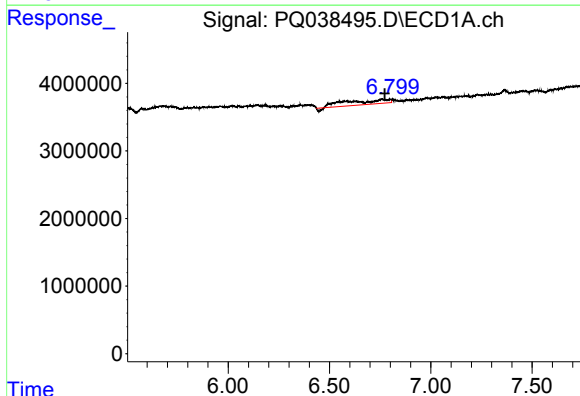
R.T.: 6.799 min  
Delta R.T.: -0.040 min  
Response: 9477475  
Conc: 47.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



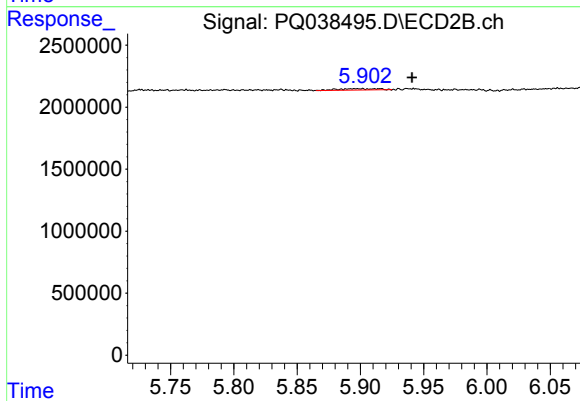
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



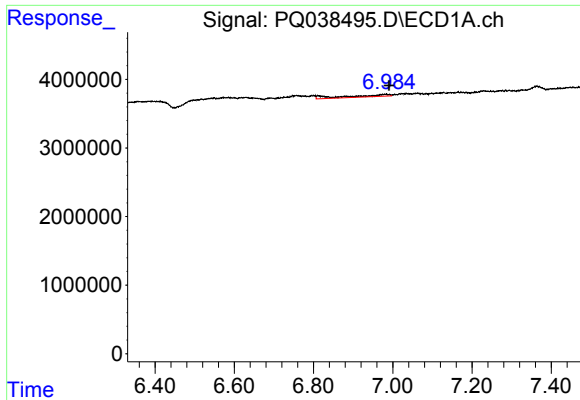
#26 AR-1254-1

R.T.: 6.799 min  
Delta R.T.: 0.026 min  
Response: 9477475  
Conc: 39.47 ng/ml



#26 AR-1254-1

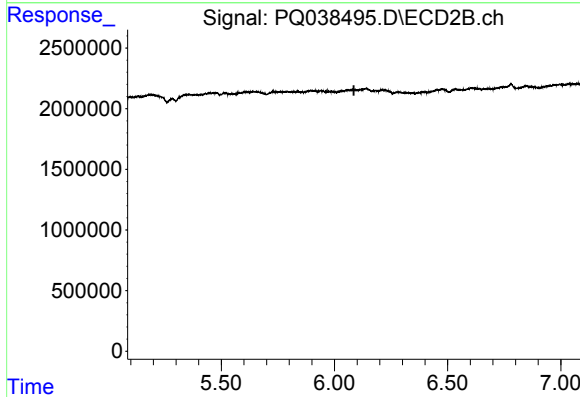
R.T.: 5.898 min  
Delta R.T.: -0.043 min  
Response: 235661  
Conc: 1.47 ng/ml



#27 AR-1254-2

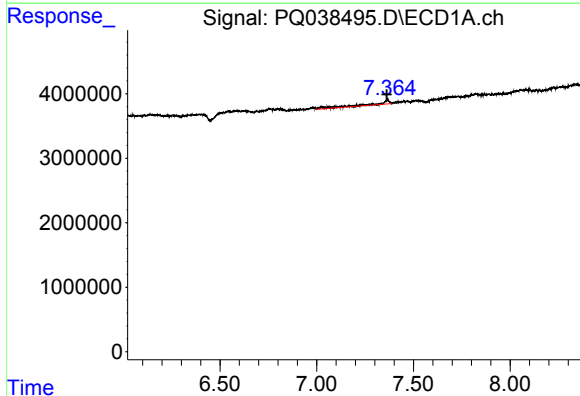
R.T.: 6.983 min  
Delta R.T.: -0.008 min  
Response: 2228534  
Conc: 5.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



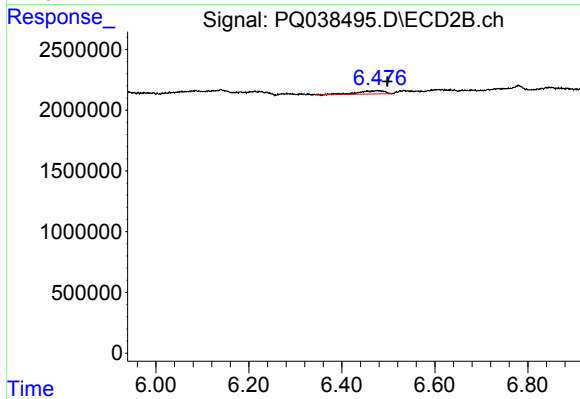
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.086 min  
Response: 0  
Conc: N.D.



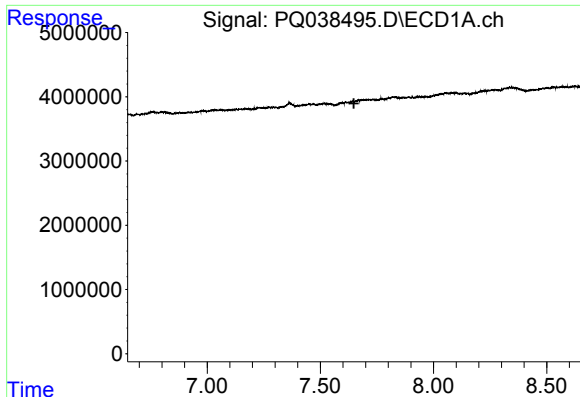
#28 AR-1254-3

R.T.: 7.364 min  
Delta R.T.: 0.002 min  
Response: 3562779  
Conc: 8.78 ng/ml



#28 AR-1254-3

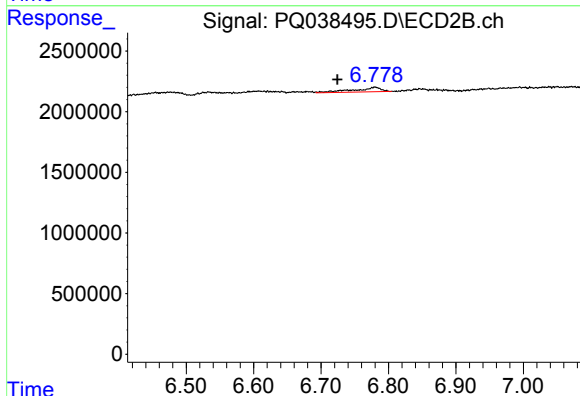
R.T.: 6.477 min  
Delta R.T.: -0.021 min  
Response: 1069921  
Conc: 4.45 ng/ml



#29 AR-1254-4

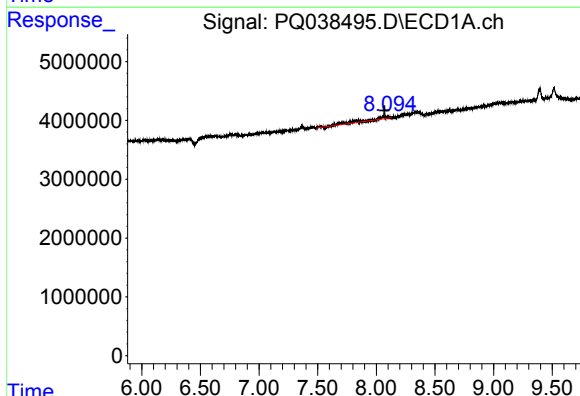
R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



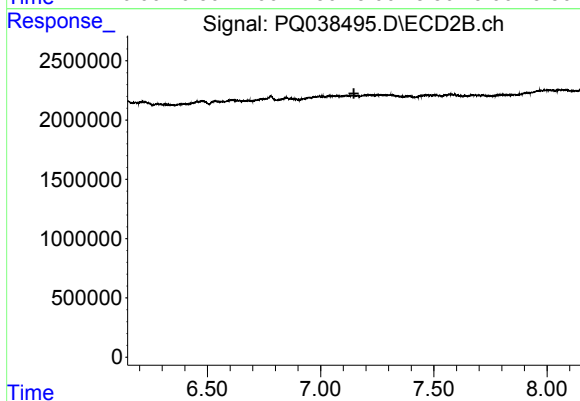
#29 AR-1254-4

R.T.: 6.780 min  
Delta R.T.: 0.056 min  
Response: 990792  
Conc: 6.39 ng/ml



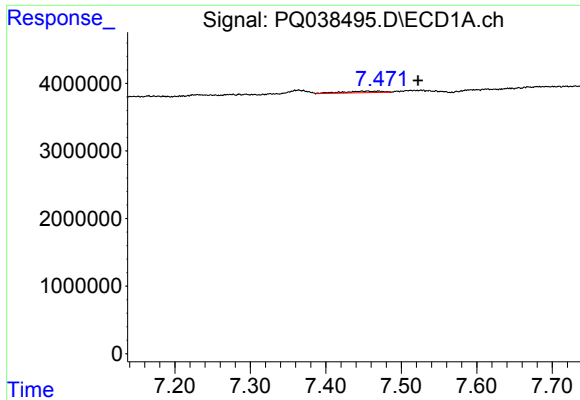
#30 AR-1254-5

R.T.: 8.083 min  
Delta R.T.: 0.013 min  
Response: 4789042  
Conc: 14.84 ng/ml



#30 AR-1254-5

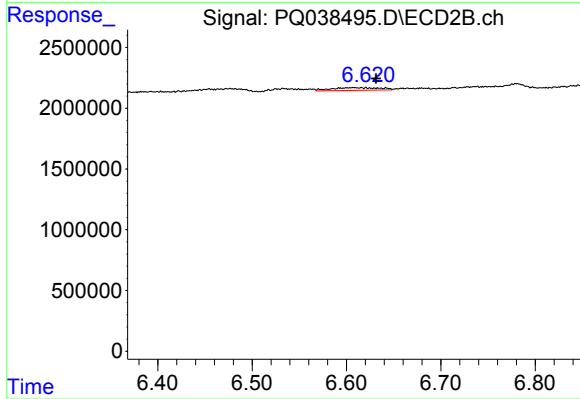
R.T.: 0.000 min  
Exp R.T.: 7.147 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

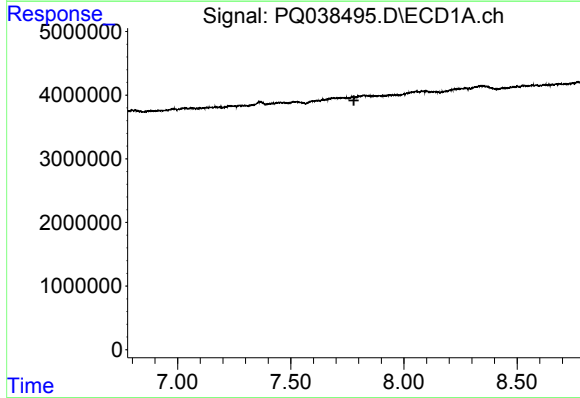
R.T.: 7.469 min  
Delta R.T.: -0.053 min  
Response: 815773  
Conc: 1.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



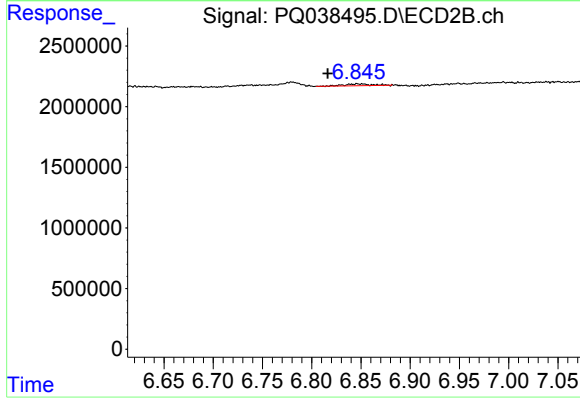
#31 AR-1260-1

R.T.: 6.608 min  
Delta R.T.: -0.024 min  
Response: 804295  
Conc: 3.93 ng/ml



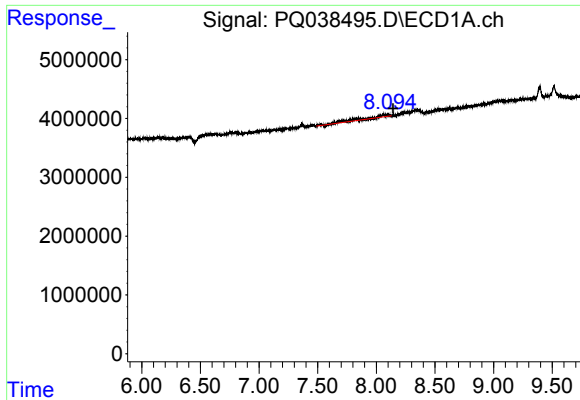
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.779 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

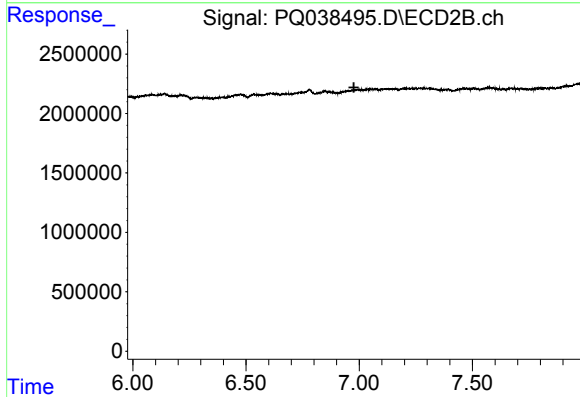
R.T.: 6.849 min  
Delta R.T.: 0.032 min  
Response: 320805  
Conc: 1.25 ng/ml



#33 AR-1260-3

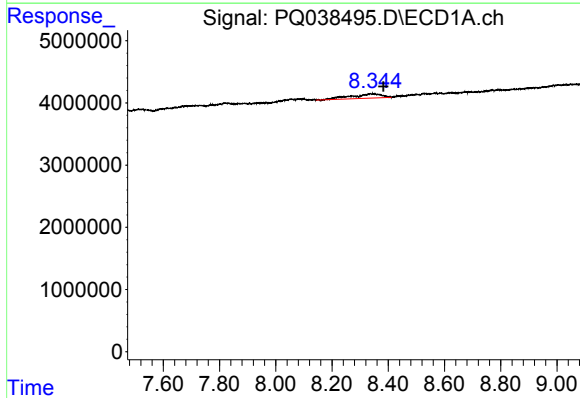
R.T.: 8.083 min  
Delta R.T.: -0.058 min  
Response: 4789042  
Conc: 12.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



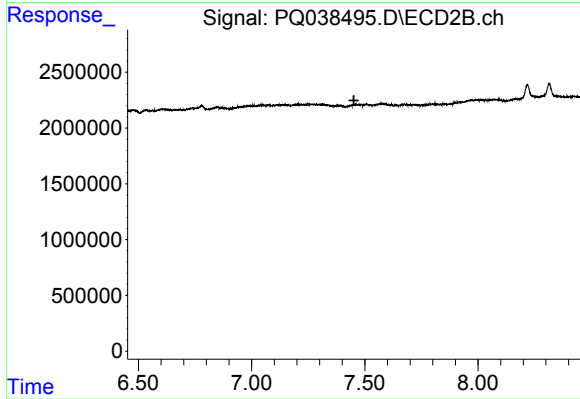
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



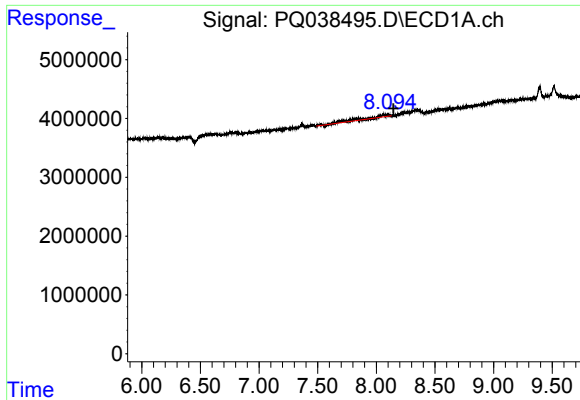
#34 AR-1260-4

R.T.: 8.337 min  
Delta R.T.: -0.046 min  
Response: 5215205  
Conc: 11.43 ng/ml



#34 AR-1260-4

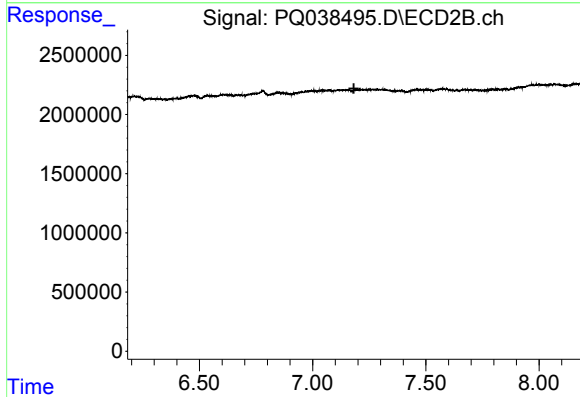
R.T.: 0.000 min  
Exp R.T. : 7.452 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

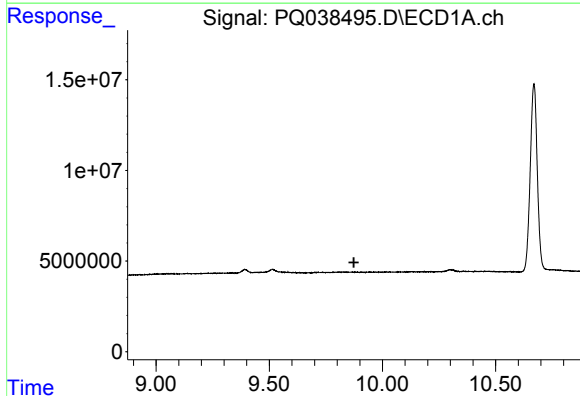
R.T.: 8.083 min  
Delta R.T.: -0.062 min  
Response: 4789042  
Conc: 12.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



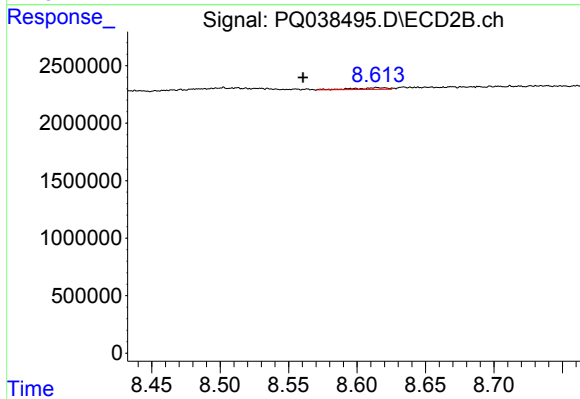
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.182 min  
Response: 0  
Conc: N.D.



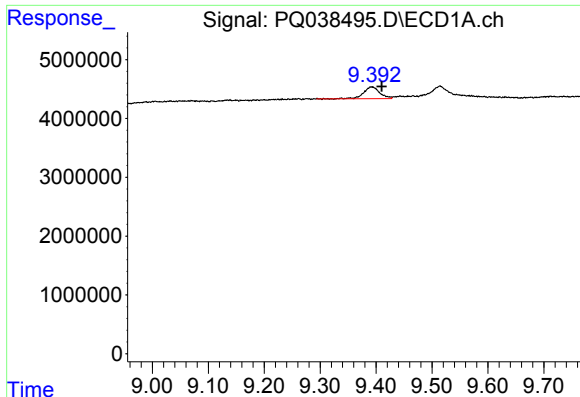
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.874 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

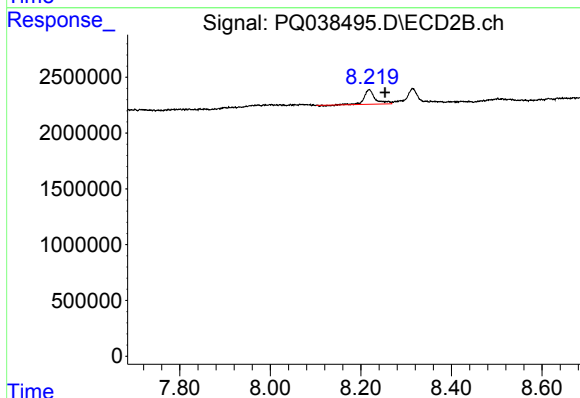
R.T.: 8.615 min  
Delta R.T.: 0.055 min  
Response: 258936  
Conc: 2.19 ng/ml



#43 AR-1268-3

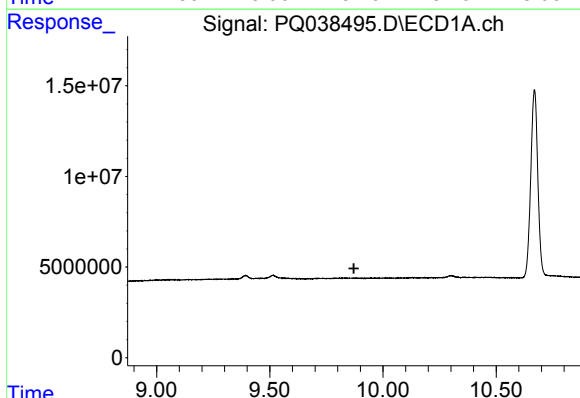
R.T.: 9.392 min  
Delta R.T.: -0.018 min  
Response: 3984173  
Conc: 3.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



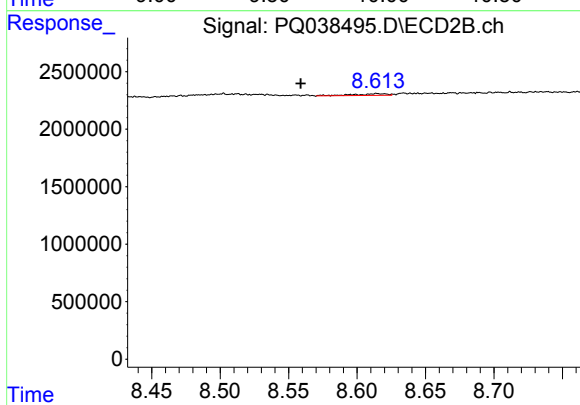
#43 AR-1268-3

R.T.: 8.218 min  
Delta R.T.: -0.035 min  
Response: 2204675  
Conc: 3.50 ng/ml



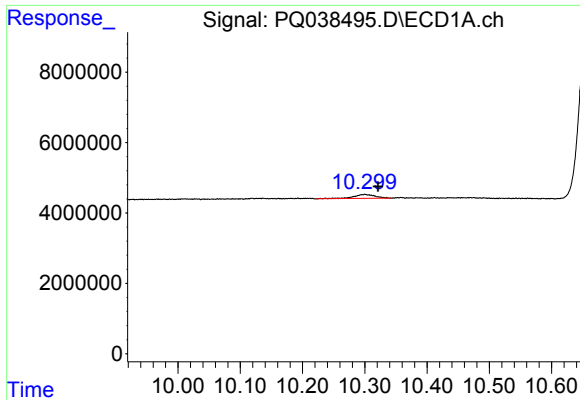
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.871 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

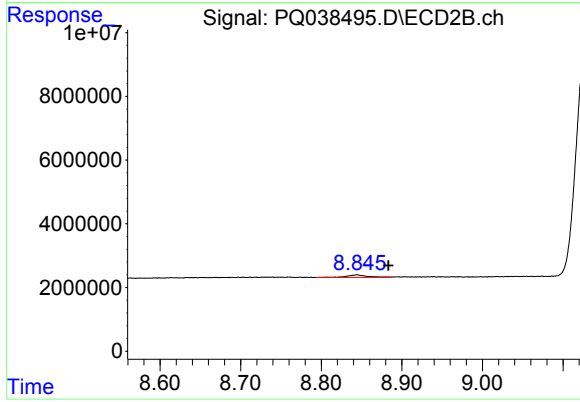
R.T.: 8.615 min  
Delta R.T.: 0.056 min  
Response: 258936  
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.300 min  
Delta R.T.: -0.022 min  
Response: 2718118  
Conc: 0.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK65



#45 AR-1268-5

R.T.: 8.844 min  
Delta R.T.: -0.039 min  
Response: 1446644  
Conc: 0.75 ng/ml