

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032619\  
 Data File : PQ038395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2019 00:26  
 Operator : SM\SJ  
 Sample : K2084-18  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BF7Z6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 01:04:33 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... | 4.725  | 4.005 | 71662623 | 29491885 | 17.388 | 17.474   |
| 2)                          | SA Decachlor... | 10.676 | 9.137 | 181.6E6  | 71213186 | 33.385 | 30.100   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.346 | 0        | 720143   | N.D.   | 8.981 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.346 | 0        | 720143   | N.D.   | 11.342 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.524 | 0        | 216487   | N.D.   | 2.472 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.311 | 0        | 379072   | N.D.   | 22.770 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.346 | 0        | 720143   | N.D.   | 29.930 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.346 | 0        | 720143   | N.D.   | 31.885 # |
| 15)                         | L3 AR-1232-5    | 6.203  | 5.524 | 1887598  | 216487   | 46.396 | 8.944 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.346 | 0        | 720143   | N.D.   | 13.452 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.346 | 0        | 720143   | N.D.   | 13.267 # |
| 22)                         | L5 AR-1248-2    | 6.203  | 5.346 | 1887598  | 720143   | 11.579 | 10.106   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.346 | 0        | 720143   | N.D.   | 9.831 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.524 | 0        | 216487   | N.D.   | 2.394 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.086 | 0        | 360900   | N.D.   | 2.583 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.538 | 0        | 470241   | N.D.   | 1.956 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.731 | 0        | 70522    | N.D.   | 0.455 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.621 | 0        | 1281604  | N.D.   | 6.268 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.957 | 0        | 311871   | N.D.   | 1.304 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.046 | 0        | 467157   | N.D.   | 1.639 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.046 | 0        | 467157   | N.D.   | 0.644 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.227 | 0        | 1057056  | N.D.   | 1.680 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.904 | 0        | 1309979  | N.D.   | 0.680 #  |
| -----                       |                 |        |       |          |          |        |          |

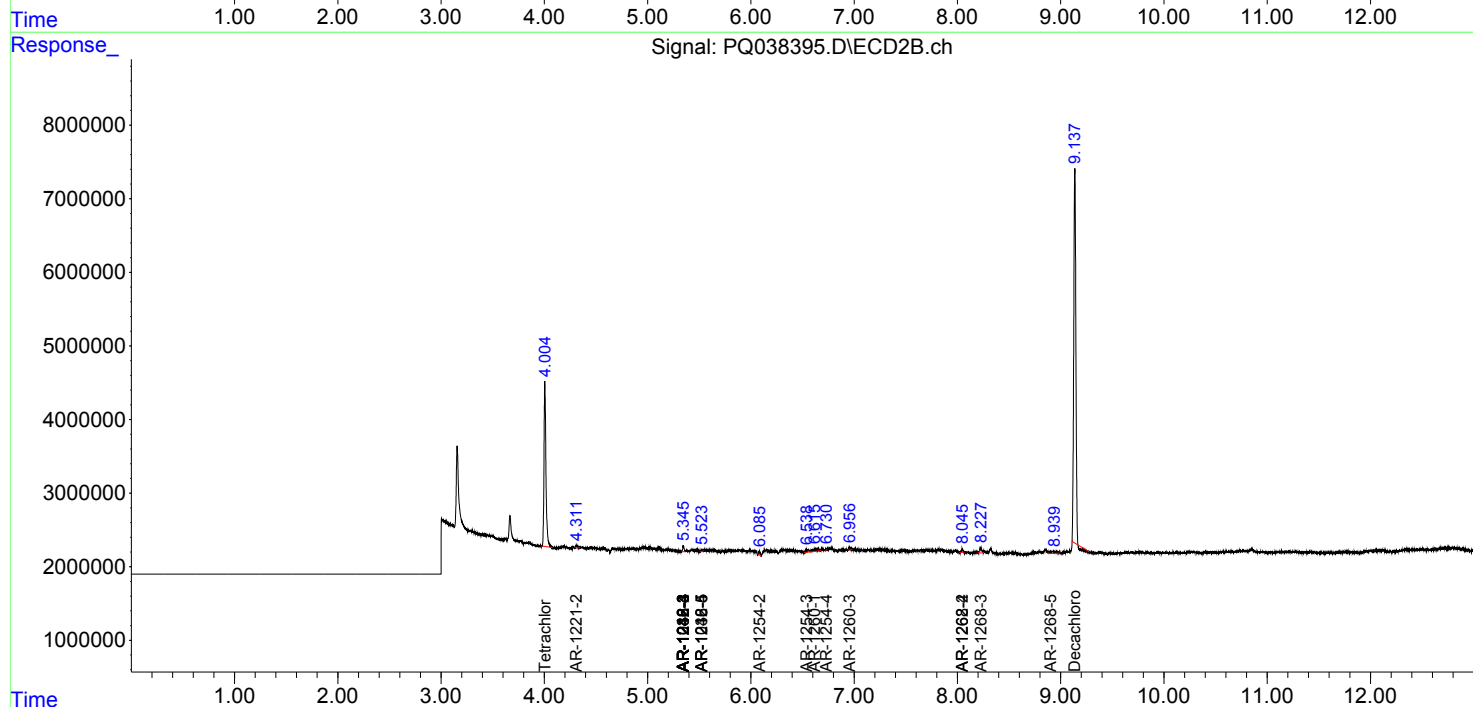
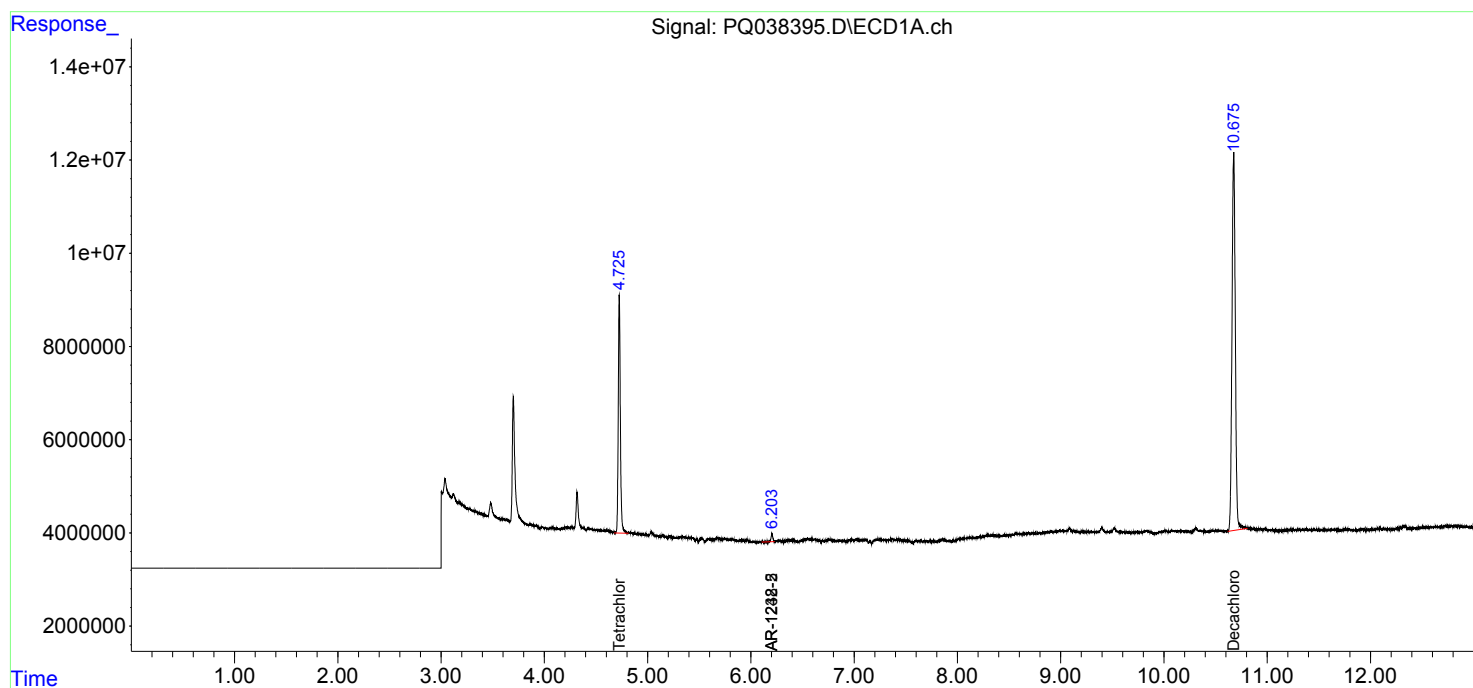
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

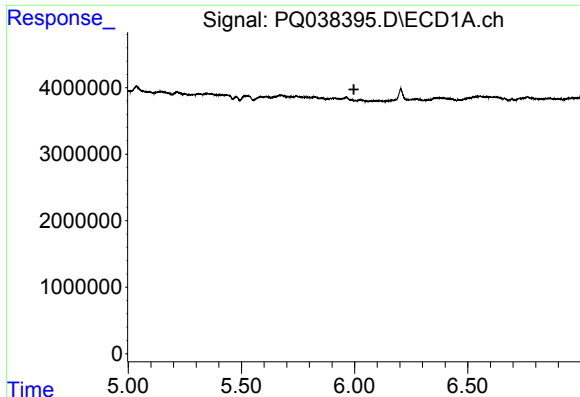
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032619\  
Data File : PQ038395.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2019 00:26  
Operator : SM\SJ  
Sample : K2084-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 01:04:33 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

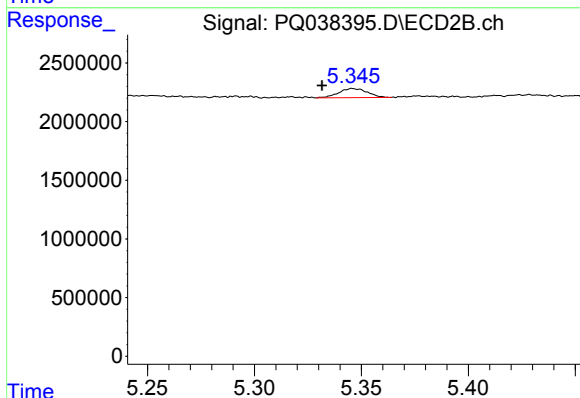




#5 AR-1016-3

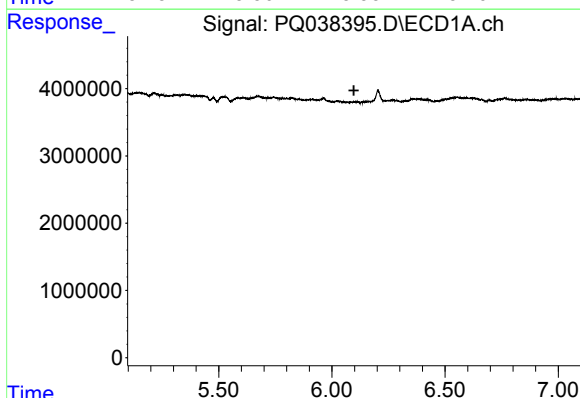
R.T.: 0.000 min  
Exp R.T.: 5.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



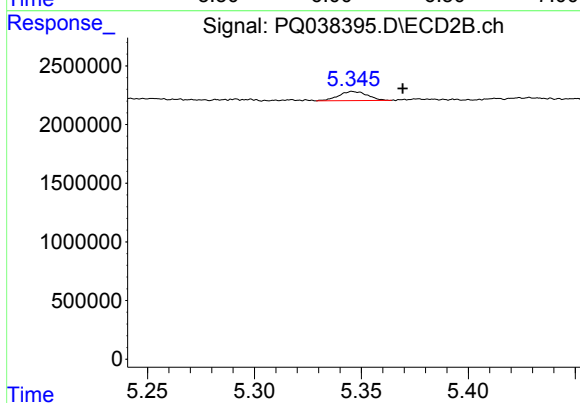
#5 AR-1016-3

R.T.: 5.346 min  
Delta R.T.: 0.015 min  
Response: 720143  
Conc: 8.98 ng/ml



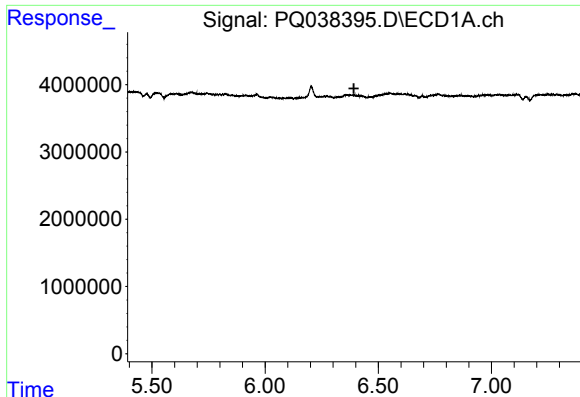
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

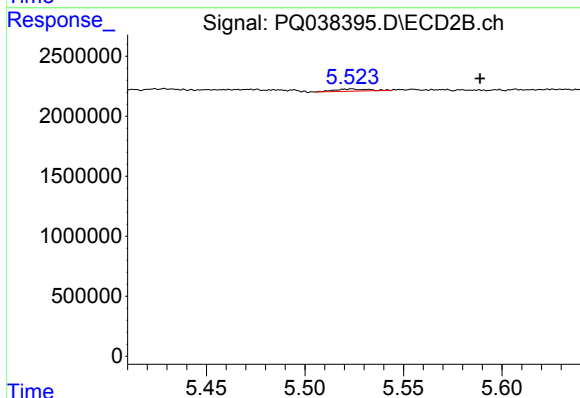
R.T.: 5.346 min  
Delta R.T.: -0.023 min  
Response: 720143  
Conc: 11.34 ng/ml



#7 AR-1016-5

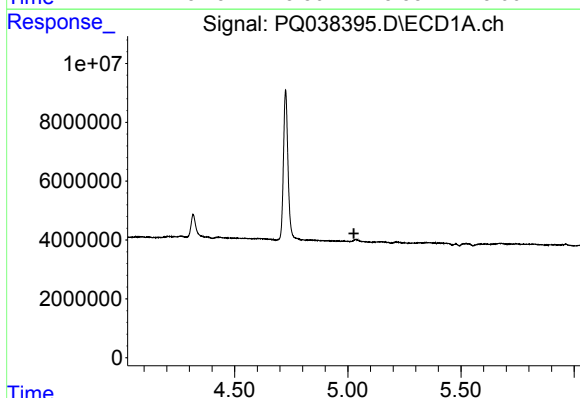
R.T.: 0.000 min  
Exp R.T.: 6.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



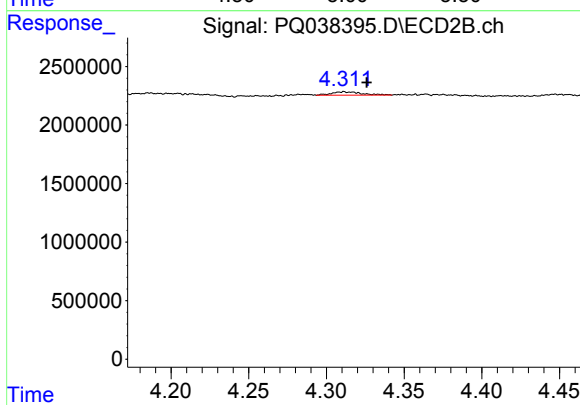
#7 AR-1016-5

R.T.: 5.524 min  
Delta R.T.: -0.065 min  
Response: 216487  
Conc: 2.47 ng/ml



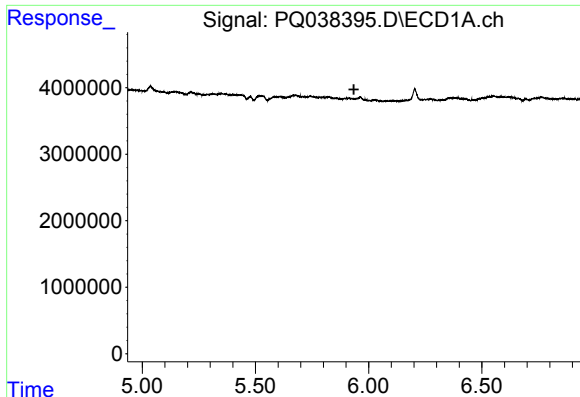
#9 AR-1221-2

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



#9 AR-1221-2

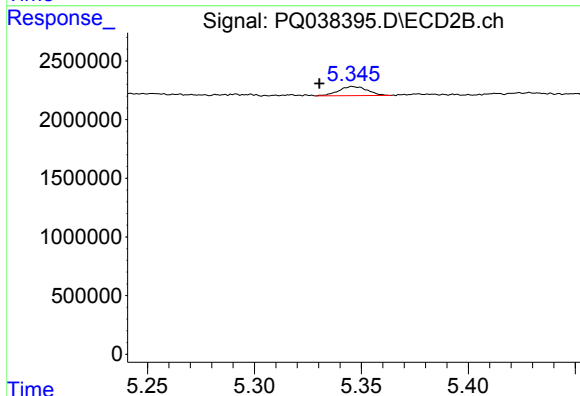
R.T.: 4.311 min  
Delta R.T.: -0.015 min  
Response: 379072  
Conc: 22.77 ng/ml



#13 AR-1232-3

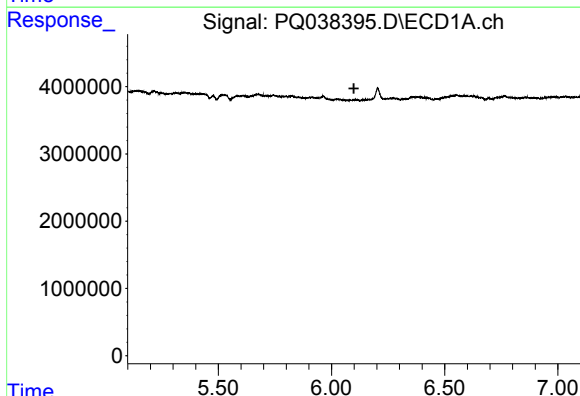
R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



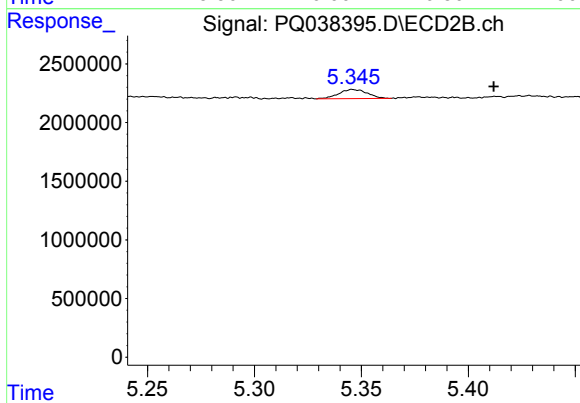
#13 AR-1232-3

R.T.: 5.346 min  
Delta R.T.: 0.016 min  
Response: 720143  
Conc: 29.93 ng/ml



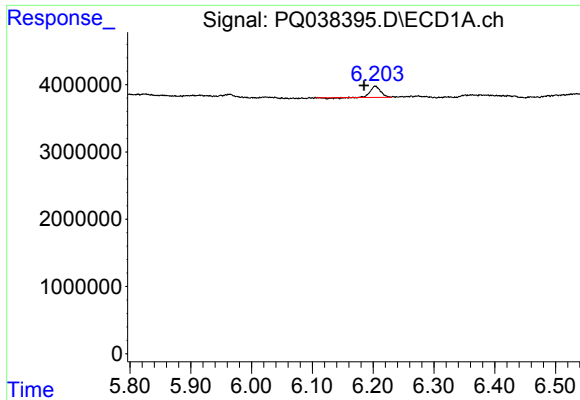
#14 AR-1232-4

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



#14 AR-1232-4

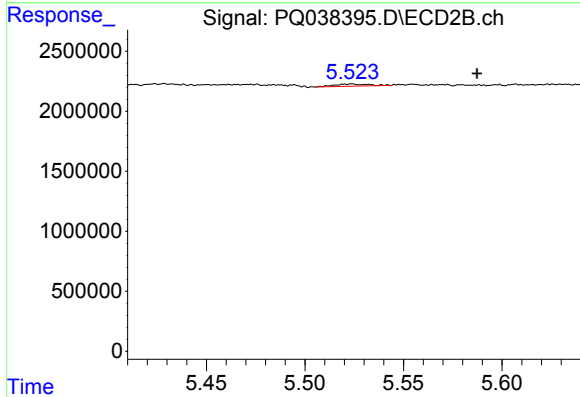
R.T.: 5.346 min  
Delta R.T.: -0.066 min  
Response: 720143  
Conc: 31.88 ng/ml



#15 AR-1232-5

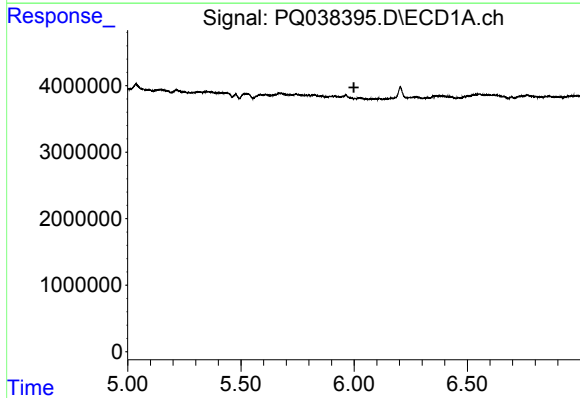
R.T.: 6.203 min  
Delta R.T.: 0.018 min  
Response: 1887598  
Conc: 46.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



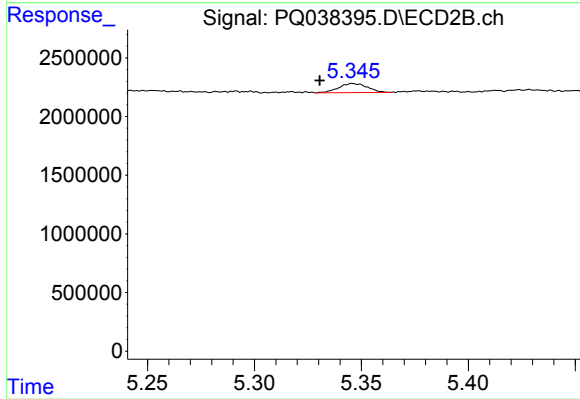
#15 AR-1232-5

R.T.: 5.524 min  
Delta R.T.: -0.064 min  
Response: 216487  
Conc: 8.94 ng/ml



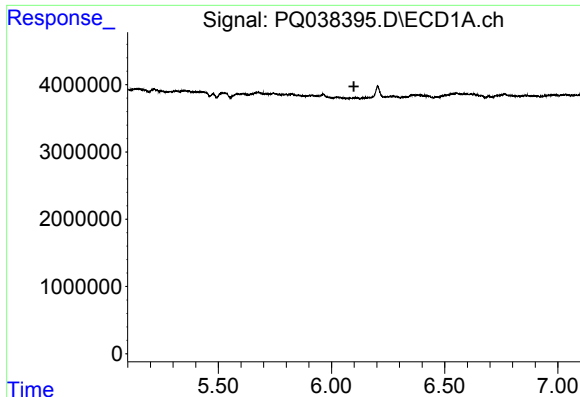
#18 AR-1242-3

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



#18 AR-1242-3

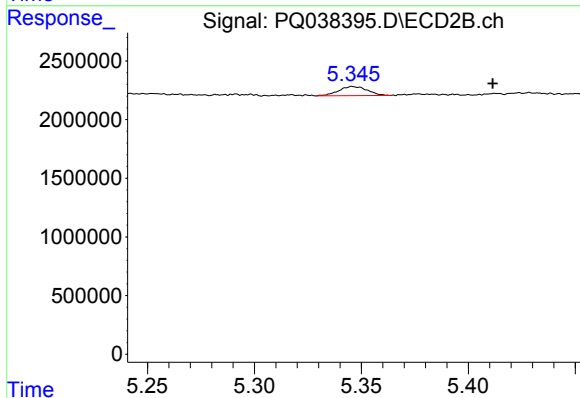
R.T.: 5.346 min  
Delta R.T.: 0.016 min  
Response: 720143  
Conc: 13.45 ng/ml



#19 AR-1242-4

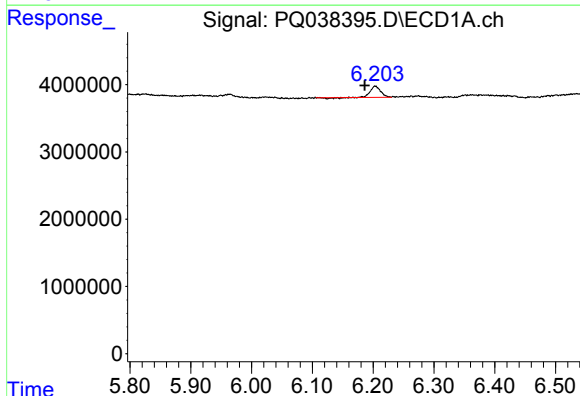
R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



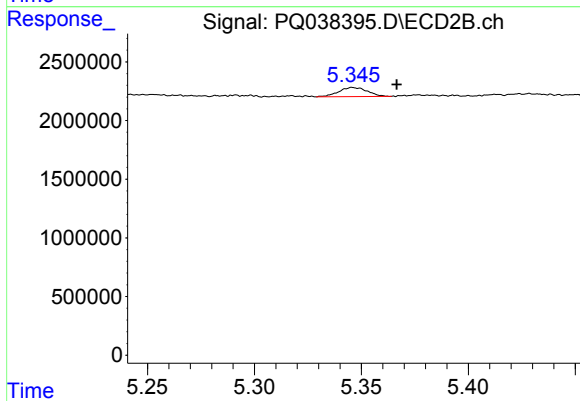
#19 AR-1242-4

R.T.: 5.346 min  
Delta R.T.: -0.065 min  
Response: 720143  
Conc: 13.27 ng/ml



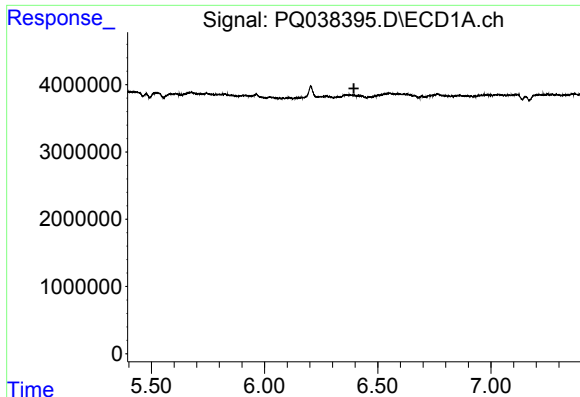
#22 AR-1248-2

R.T.: 6.203 min  
Delta R.T.: 0.017 min  
Response: 1887598  
Conc: 11.58 ng/ml



#22 AR-1248-2

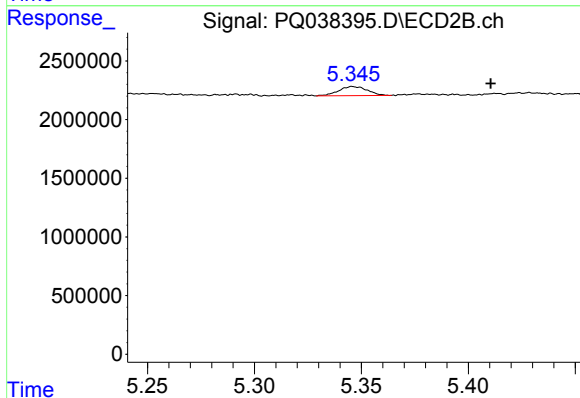
R.T.: 5.346 min  
Delta R.T.: -0.020 min  
Response: 720143  
Conc: 10.11 ng/ml



#23 AR-1248-3

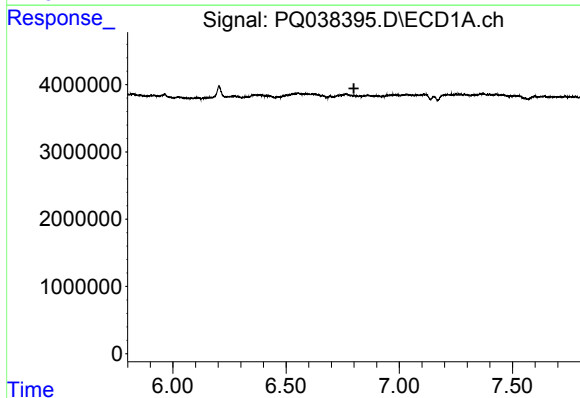
R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



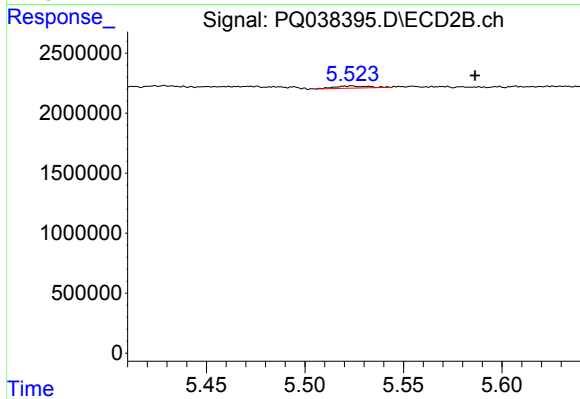
#23 AR-1248-3

R.T.: 5.346 min  
Delta R.T.: -0.064 min  
Response: 720143  
Conc: 9.83 ng/ml



#24 AR-1248-4

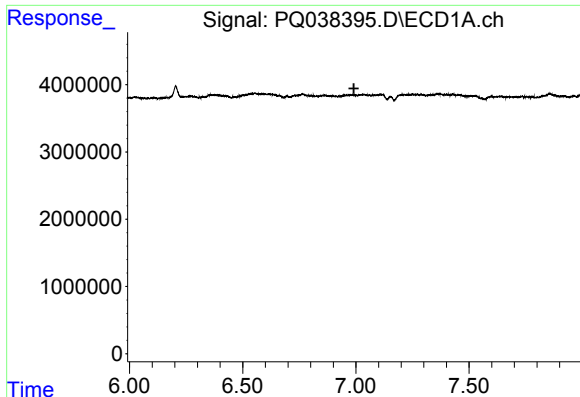
R.T.: 0.000 min  
Exp R.T.: 6.800 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

R.T.: 5.524 min  
Delta R.T.: -0.063 min  
Response: 216487  
Conc: 2.39 ng/ml

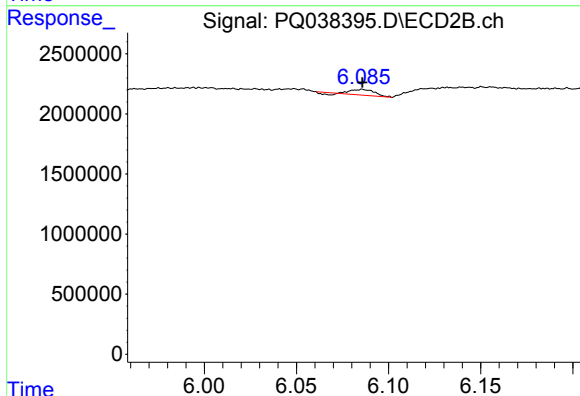




#27 AR-1254-2

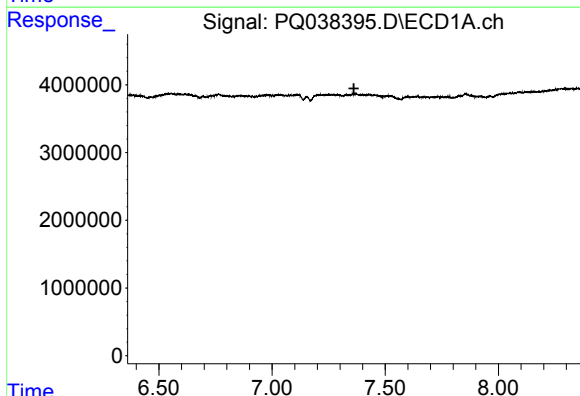
R.T.: 0.000 min  
Exp R.T.: 6.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



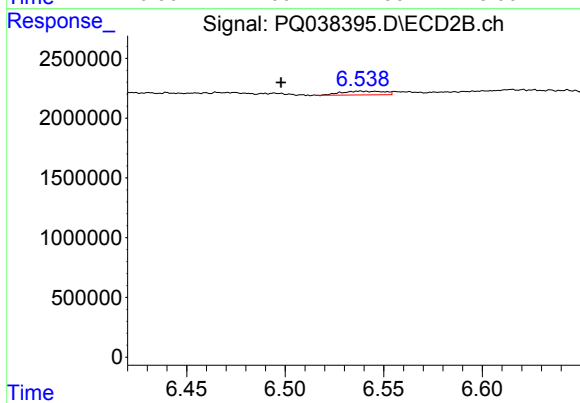
#27 AR-1254-2

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 360900  
Conc: 2.58 ng/ml



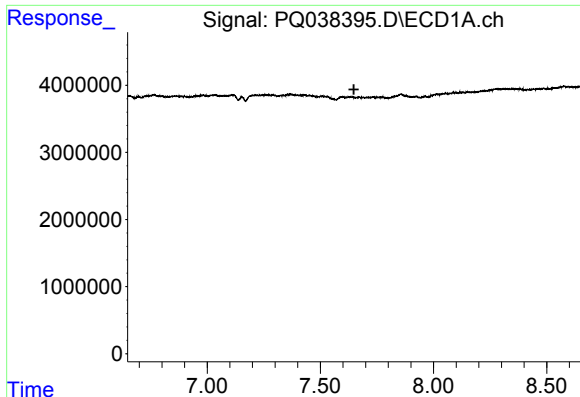
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.361 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

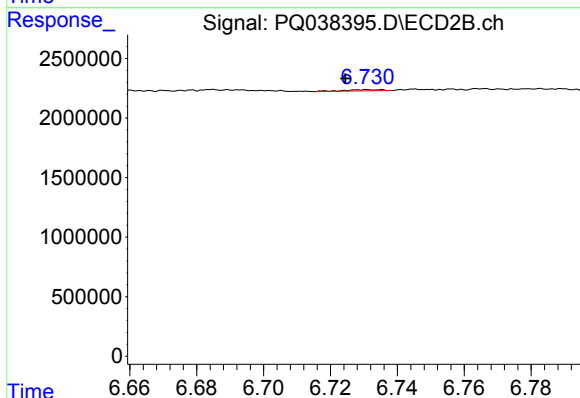
R.T.: 6.538 min  
Delta R.T.: 0.040 min  
Response: 470241  
Conc: 1.96 ng/ml



#29 AR-1254-4

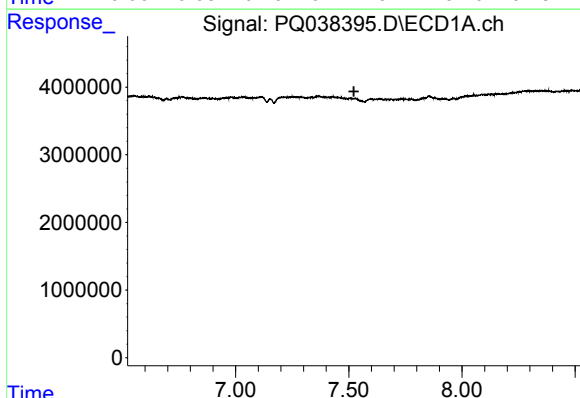
R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



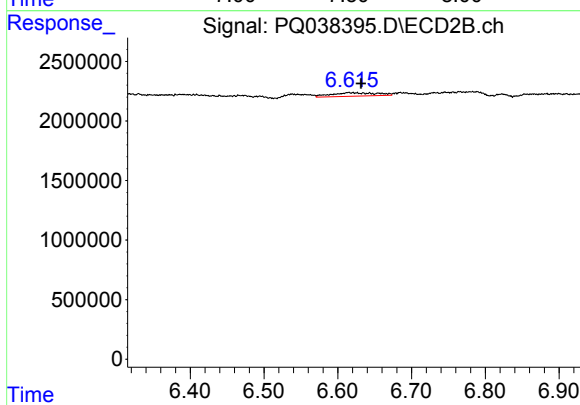
#29 AR-1254-4

R.T.: 6.731 min  
Delta R.T.: 0.006 min  
Response: 70522  
Conc: 0.46 ng/ml



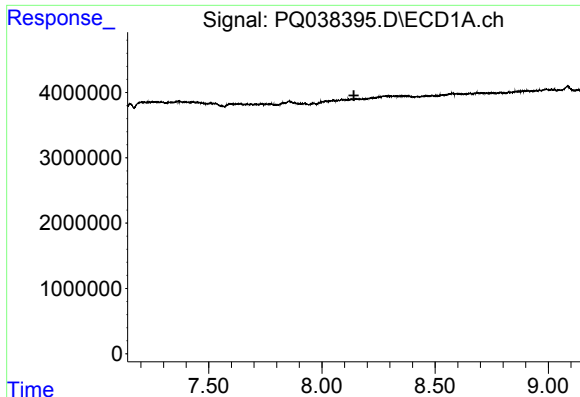
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.522 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

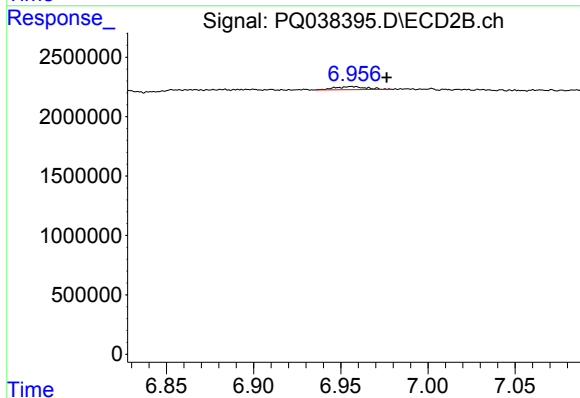
R.T.: 6.621 min  
Delta R.T.: -0.011 min  
Response: 1281604  
Conc: 6.27 ng/ml



#33 AR-1260-3

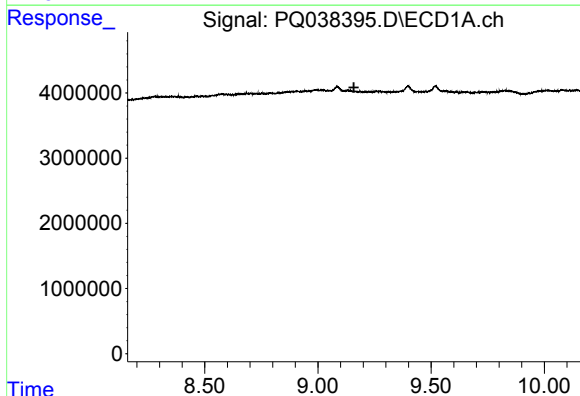
R.T.: 0.000 min  
Exp R.T.: 8.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



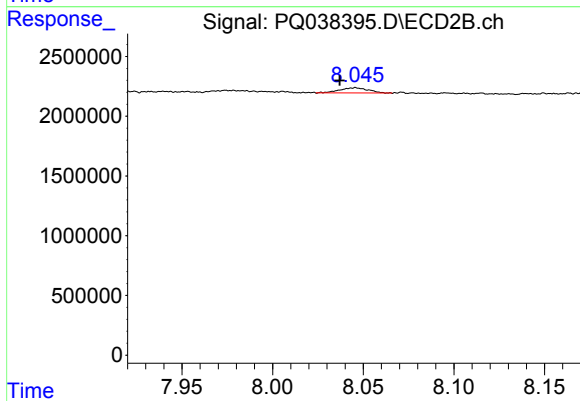
#33 AR-1260-3

R.T.: 6.957 min  
Delta R.T.: -0.020 min  
Response: 311871  
Conc: 1.30 ng/ml



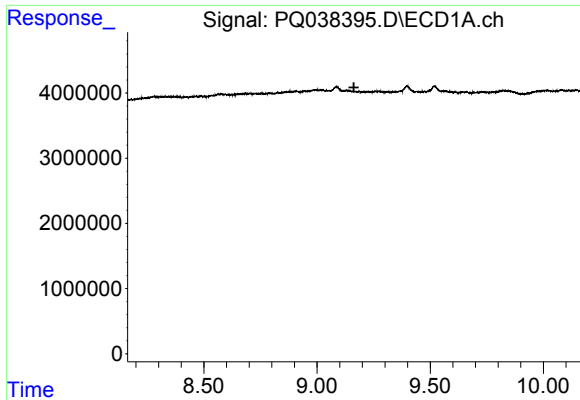
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.159 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

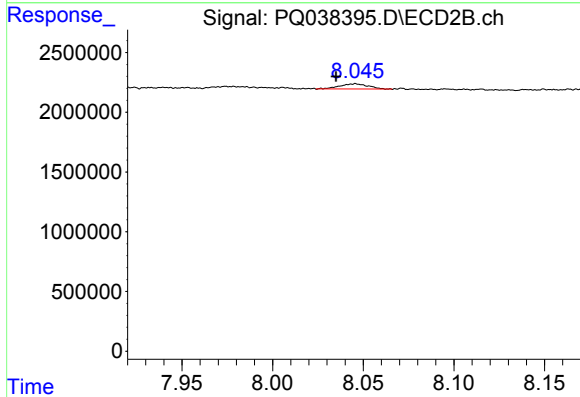
R.T.: 8.046 min  
Delta R.T.: 0.009 min  
Response: 467157  
Conc: 1.64 ng/ml



#42 AR-1268-2

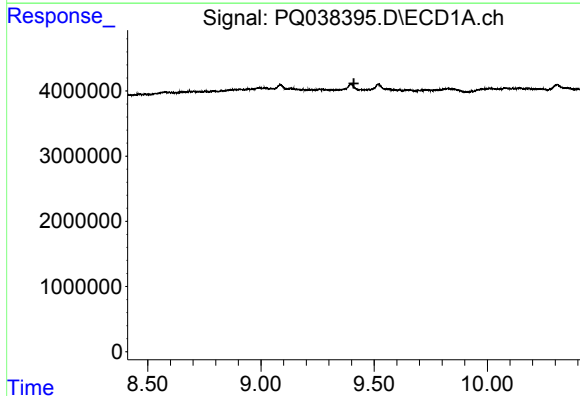
R.T.: 0.000 min  
Exp R.T.: 9.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



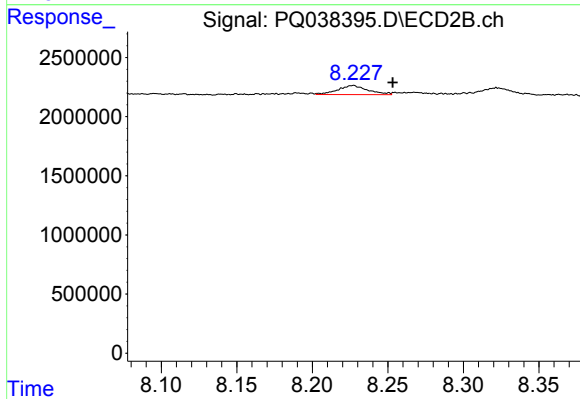
#42 AR-1268-2

R.T.: 8.046 min  
Delta R.T.: 0.011 min  
Response: 467157  
Conc: 0.64 ng/ml



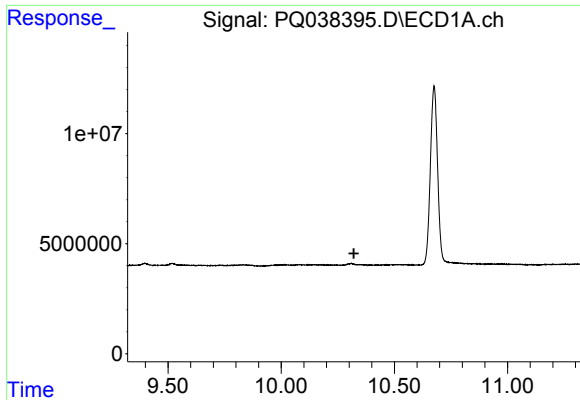
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.410 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

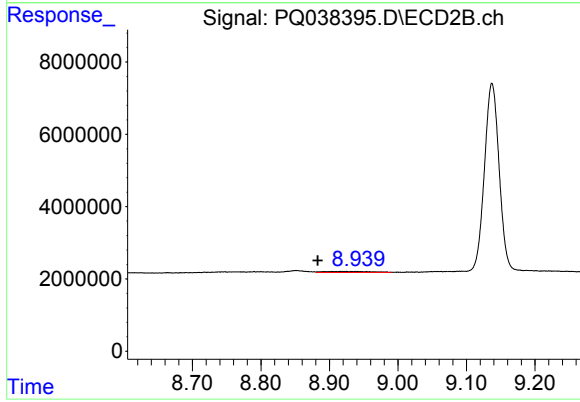
R.T.: 8.227 min  
Delta R.T.: -0.026 min  
Response: 1057056  
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF7Z6



#45 AR-1268-5

R.T.: 8.904 min  
Delta R.T.: 0.021 min  
Response: 1309979  
Conc: 0.68 ng/ml